Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 20:55
Operator : SM\SJ
Sample : J5125-14 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:56:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.507	3.641	13801230	24010087	0.694	0.691	
2)	SA Decachlor...	10.231	8.490	32360206	31471001	0.974	1.197	
	Target Compounds							
3)	L1 AR-1016-1	5.661	4.688	629391	2145580	0.754	1.305	#
4)	L1 AR-1016-2	5.661	4.708	629391	4246452	0.512	1.319	#
5)	L1 AR-1016-3	0.000	4.883	0	1670899	N.D.	1.083	#
6)	L1 AR-1016-4	0.000	4.919	0	8711196	N.D.	6.913	#
7)	L1 AR-1016-5	0.000	5.124	0	5389340	N.D.	3.109	#
8)	L2 AR-1221-1	0.000	3.845	0	1796272	N.D.	3.379	#
9)	L2 AR-1221-2	0.000	3.933	0	501654	N.D.	1.543	#
10)	L2 AR-1221-3	0.000	4.000	0	281937	N.D.	0.203	#
11)	L3 AR-1232-1	0.000	4.009	0	393139	N.D.	0.469	#
12)	L3 AR-1232-2	0.000	4.708	0	4246452	N.D.	2.681	#
13)	L3 AR-1232-3	5.661	4.883	629391	1670899	1.086	2.501	#
14)	L3 AR-1232-4	0.000	4.954	0	2245383	N.D.	3.442	#
15)	L3 AR-1232-5	5.938	5.124	1896880	5389340	8.949	7.615	
16)	L4 AR-1242-1	5.661	4.688	629391	2145580	0.829	1.466	#
17)	L4 AR-1242-2	5.661	4.708	629391	4246452	0.582	1.496	#
18)	L4 AR-1242-3	0.000	4.883	0	1670899	N.D.	1.249	#
19)	L4 AR-1242-4	0.000	4.954	0	2245383	N.D.	1.639	#
20)	L4 AR-1242-5	6.542f	5.463	1495917	45487594	2.202	22.431	#
21)	L5 AR-1248-1	5.661	4.688	629391	2145580	1.020	1.701	#
22)	L5 AR-1248-2	5.938	4.919	1896880	8711196	2.252	4.477	#
23)	L5 AR-1248-3	0.000	4.954	0	2245383	N.D.	1.107	#
24)	L5 AR-1248-4	6.542	5.124	1495917	5389340	1.250	2.094	#
25)	L5 AR-1248-5	6.542f	5.511	1495917	3857874	1.299	1.339	
26)	L6 AR-1254-1	6.514	5.463	11270237	45487594	9.256	10.296	
27)	L6 AR-1254-2	6.731	5.608	13146424	44591823	6.956	11.269	#
28)	L6 AR-1254-3	7.098	6.011	8956563	63185242	4.352	10.167	#
29)	L6 AR-1254-4	7.382	6.226	5344669	12834653	3.307	2.698	
30)	L6 AR-1254-5	7.797	6.630	47350679	100.8E6	27.348	23.375	
31)	L7 AR-1260-1	7.260	6.126	24909849	65480747	18.142	17.832	
32)	L7 AR-1260-2	7.514	6.310	35476823	108.6E6	20.247	23.284	
33)	L7 AR-1260-3	7.872	6.459	24664144	74973398	17.625	19.862	
34)	L7 AR-1260-4	8.099	6.919	24953538	45854720	16.718	18.971	
35)	L7 AR-1260-5	8.418	7.159	52612735	123.2E6	15.719	24.803	#
36)	L8 AR-1262-1	7.872	6.663	24664144	70397173	10.784	12.578	
37)	L8 AR-1262-2	8.418	7.159	52612735	123.2E6	12.760	18.540	#
38)	L8 AR-1262-3	8.747	7.433	32533983	30885695	11.025	10.663	
39)	L8 AR-1262-4	8.816	7.498	8623078	80279434	3.610	18.764	#
40)	L8 AR-1262-5	9.477	7.987	15038543	15049532	9.289	8.630	
41)	L9 AR-1268-1	8.747	7.433	32533983	30885695	4.790	3.677	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 20:55
Operator : SM\SJ
Sample : J5125-14 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:56:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.816	7.498	8623078	80279434	1.366	11.343 #
44)	L9 AR-1268-4	9.477	7.987	15038543	15049532	7.014	6.360
45)	L9 AR-1268-5	9.893	8.256	4166834	5435232	0.267	0.425 #

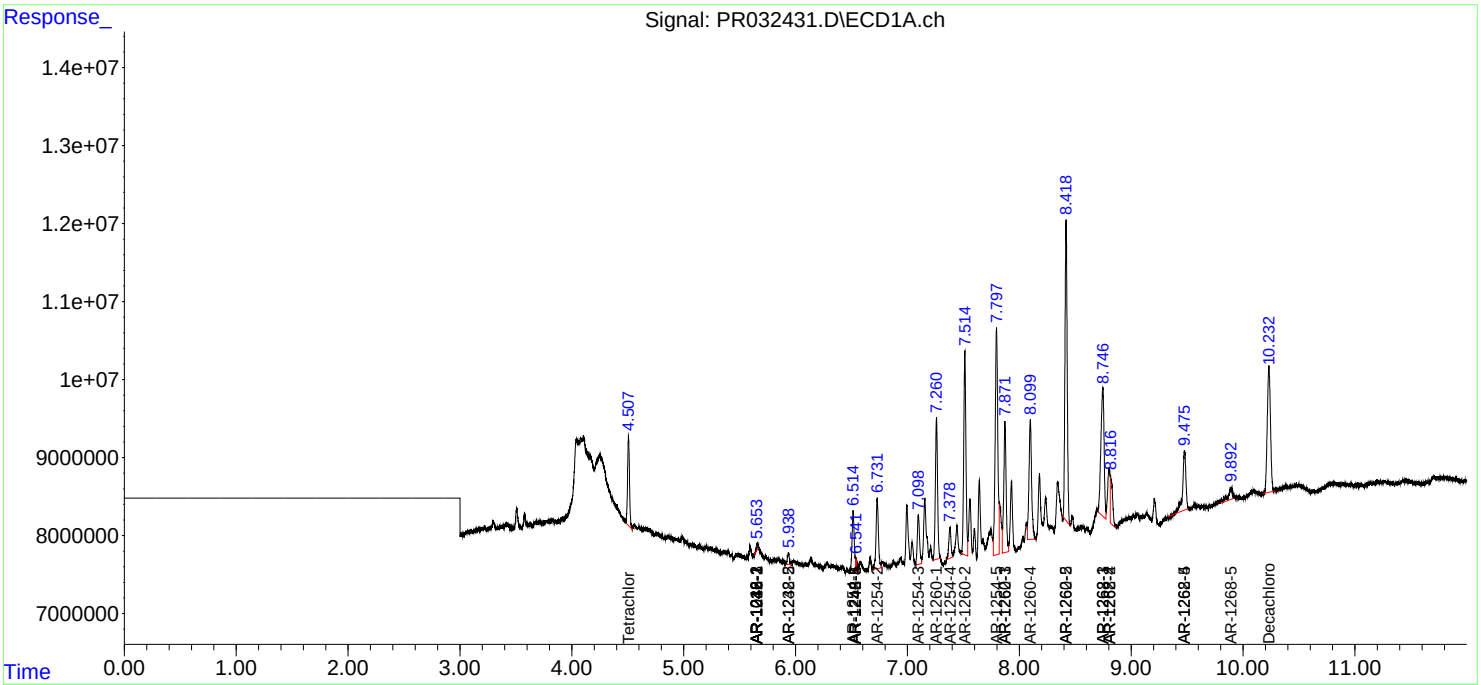
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

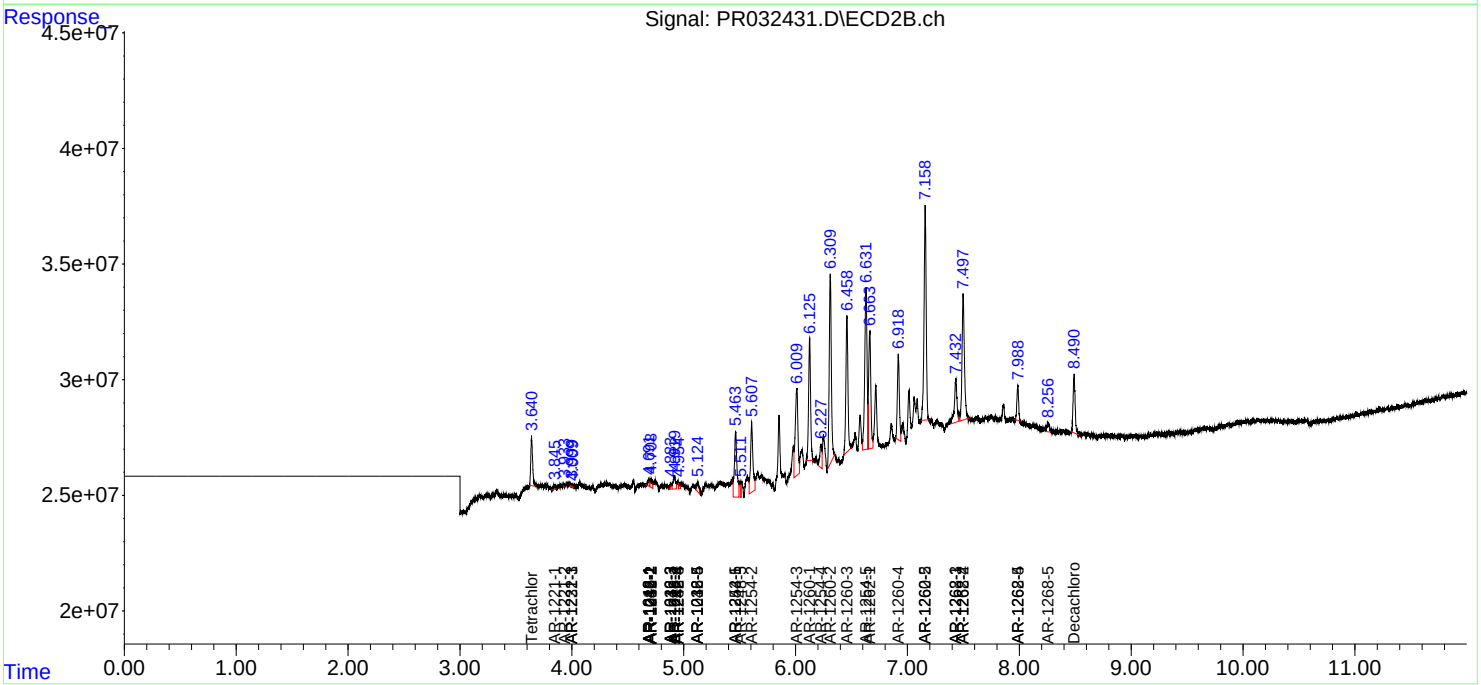
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 20:55
Operator : SM\SJ
Sample : J5125-14 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

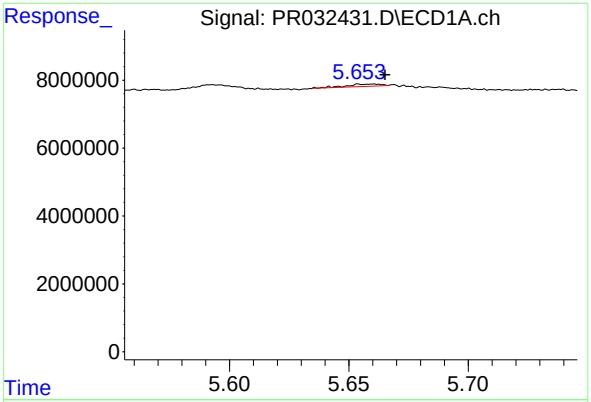
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:56:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



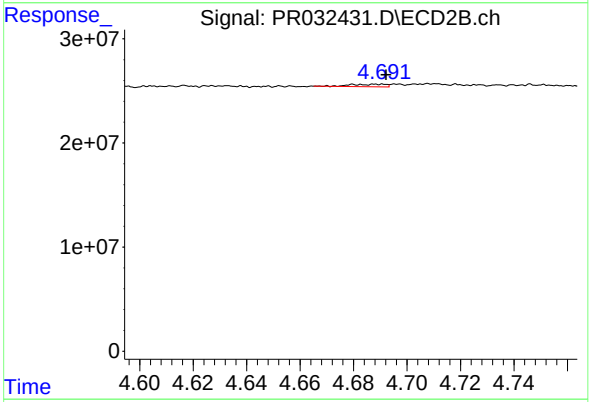




#3 AR-1016-1

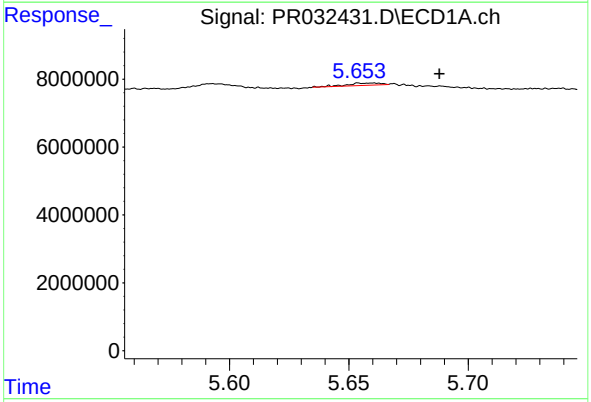
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 629391
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



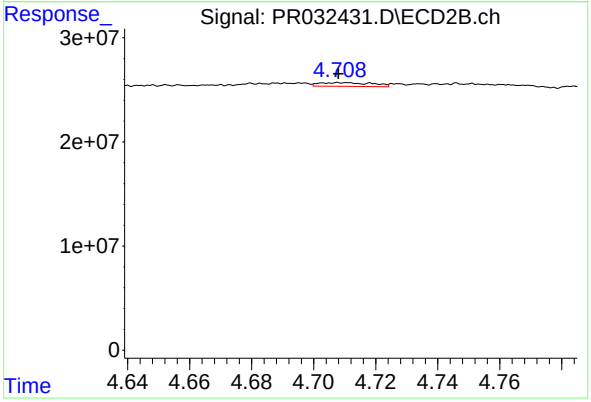
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 2145580
Conc: 1.30 ng/ml



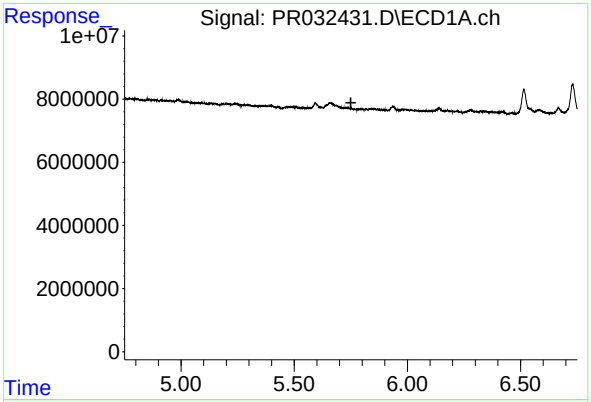
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 629391
Conc: 0.51 ng/ml



#4 AR-1016-2

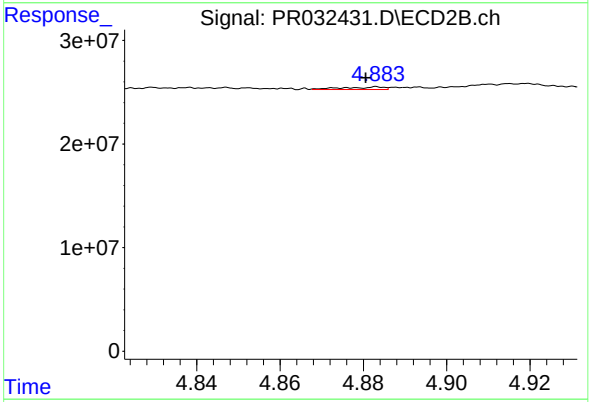
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 4246452
Conc: 1.32 ng/ml



#5 AR-1016-3

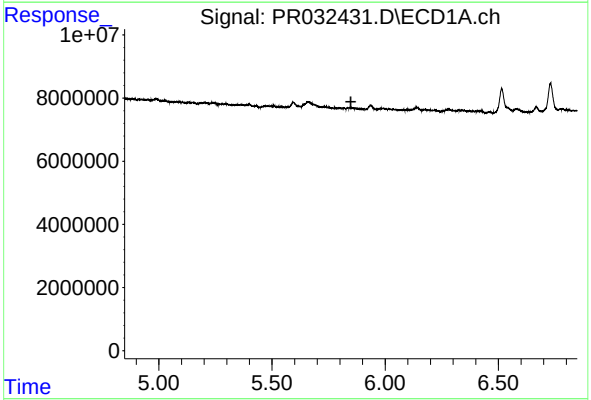
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



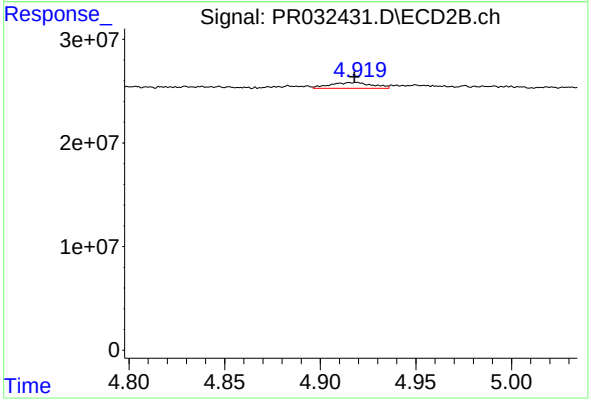
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 1670899
Conc: 1.08 ng/ml



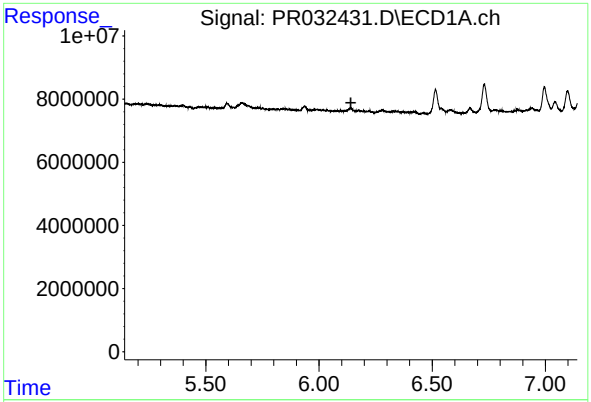
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

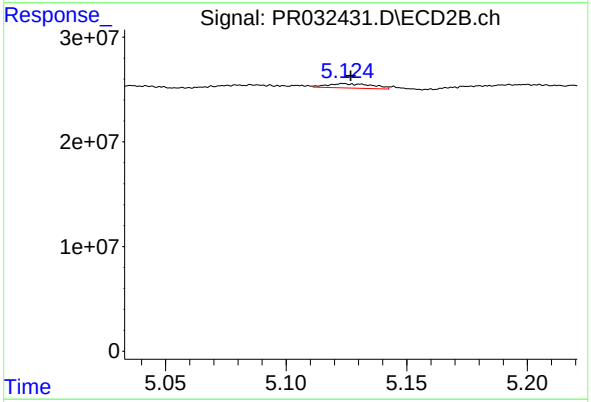
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 8711196
Conc: 6.91 ng/ml



#7 AR-1016-5

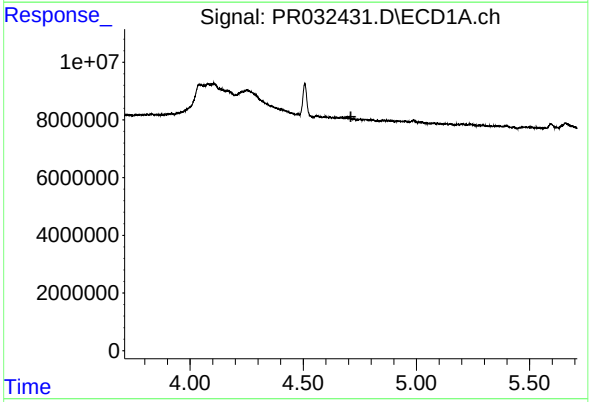
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



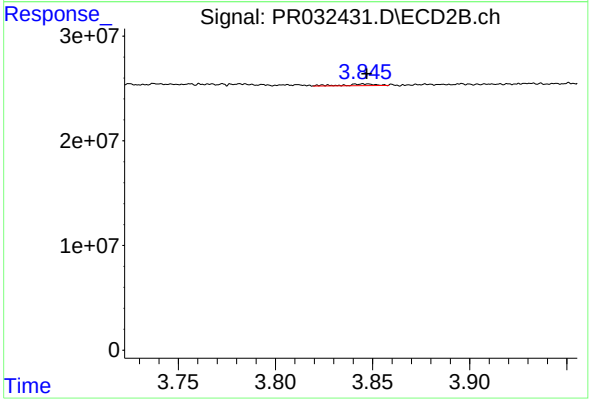
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 5389340
Conc: 3.11 ng/ml



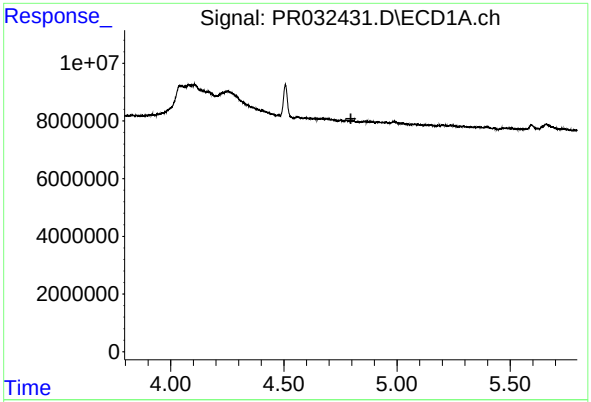
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

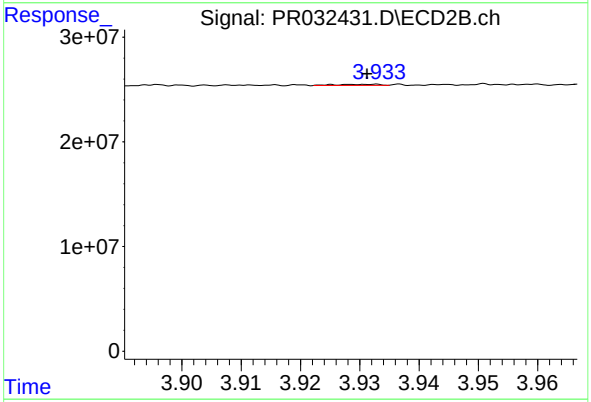
R.T.: 3.845 min
Delta R.T.: -0.002 min
Response: 1796272
Conc: 3.38 ng/ml



#9 AR-1221-2

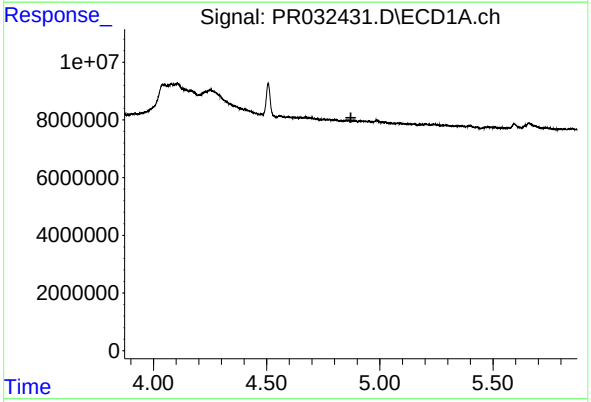
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



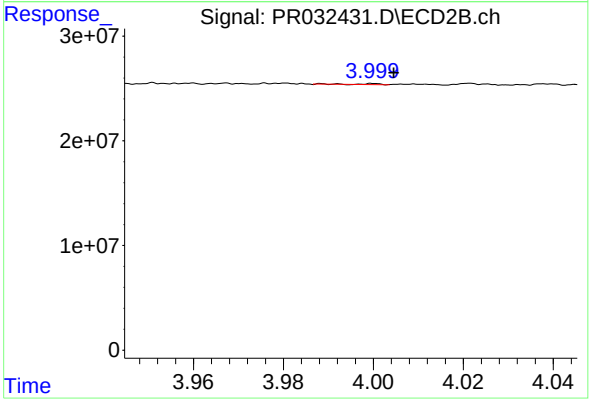
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 501654
Conc: 1.54 ng/ml



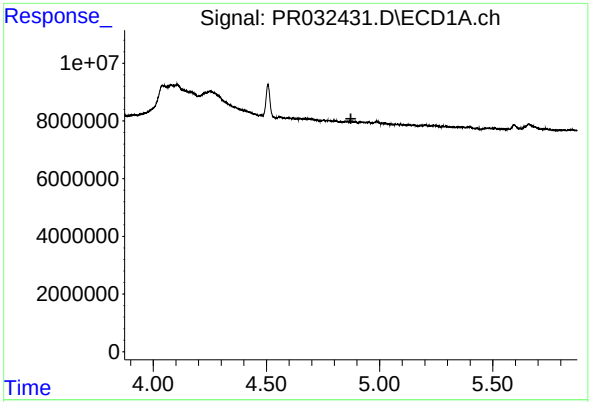
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

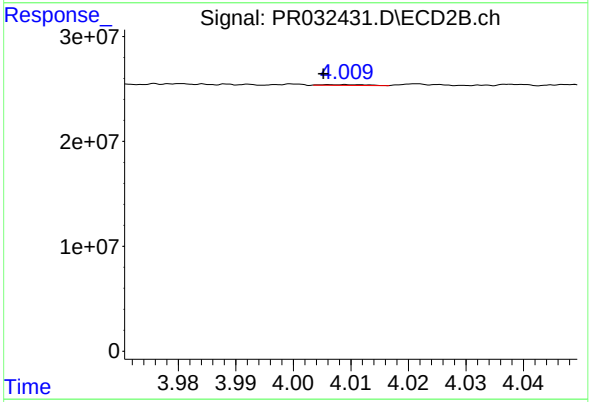
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 281937
Conc: 0.20 ng/ml



#11 AR-1232-1

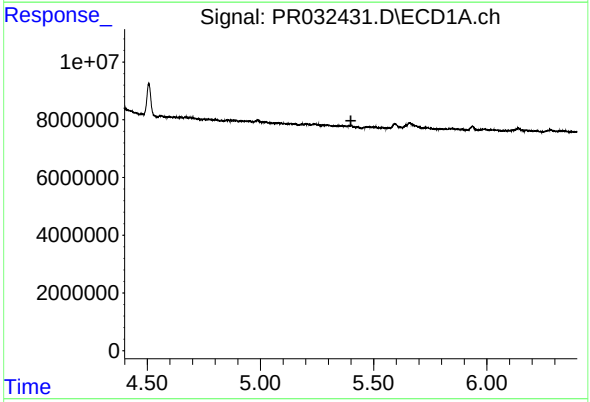
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



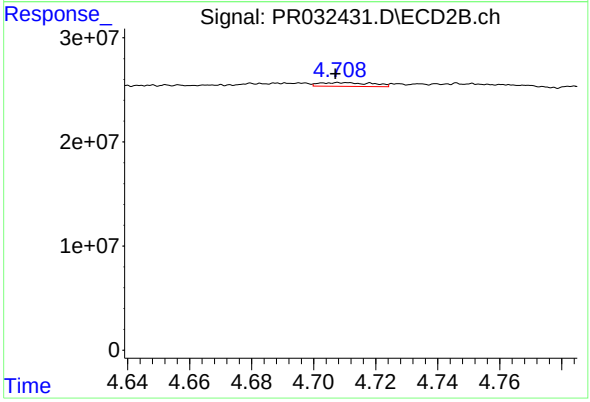
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 393139
Conc: 0.47 ng/ml



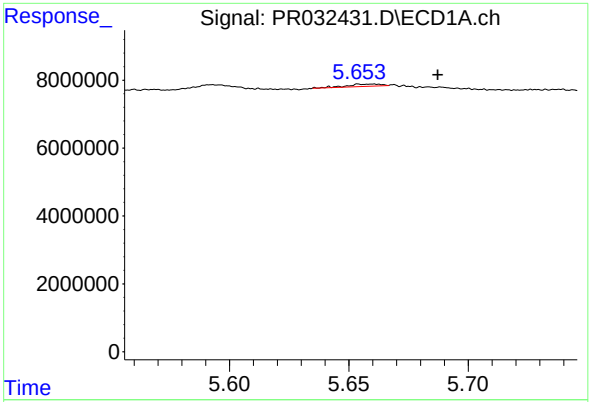
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

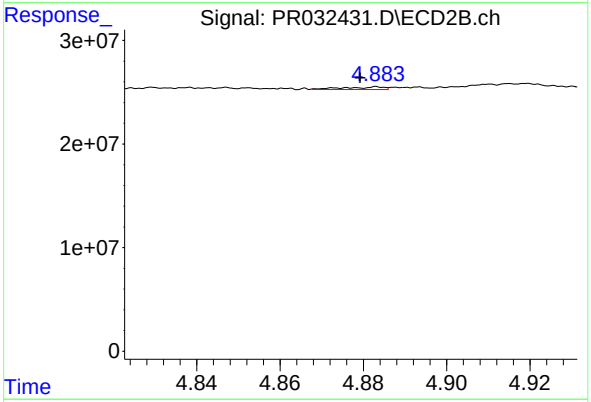
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 4246452
Conc: 2.68 ng/ml



#13 AR-1232-3

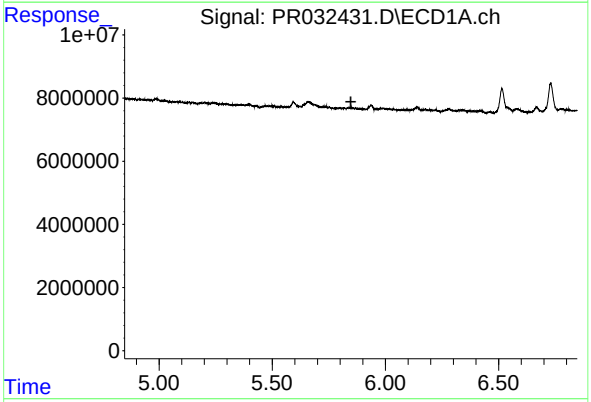
R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 629391
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



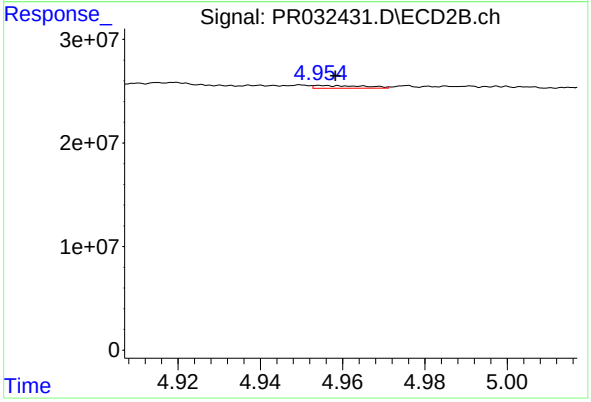
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 1670899
Conc: 2.50 ng/ml



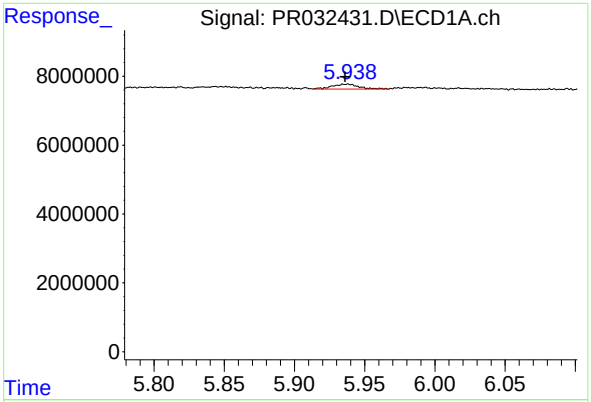
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

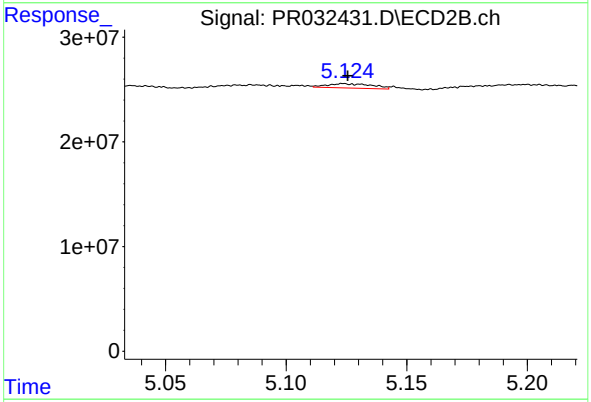
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 2245383
Conc: 3.44 ng/ml



#15 AR-1232-5

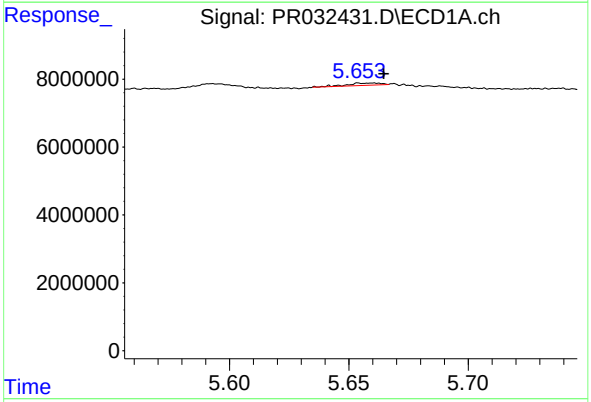
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1896880
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



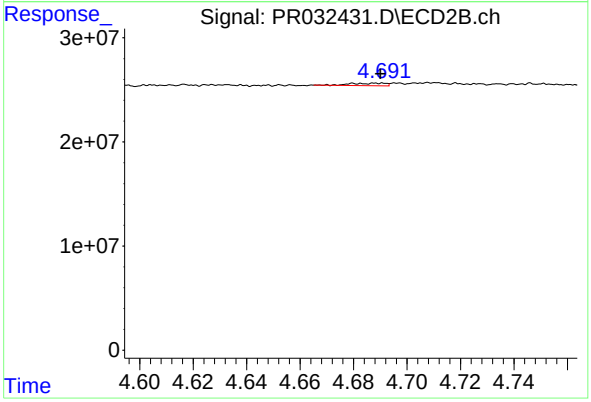
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 5389340
Conc: 7.62 ng/ml



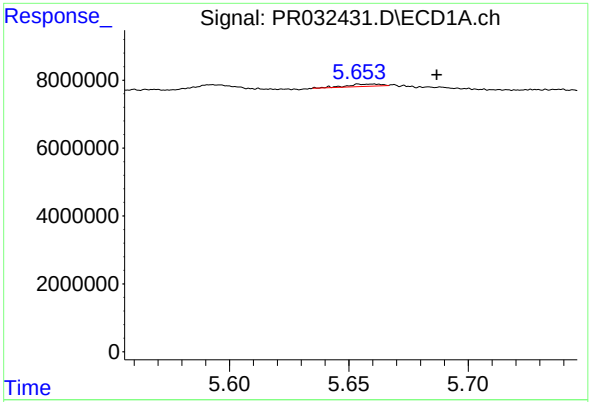
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 629391
Conc: 0.83 ng/ml



#16 AR-1242-1

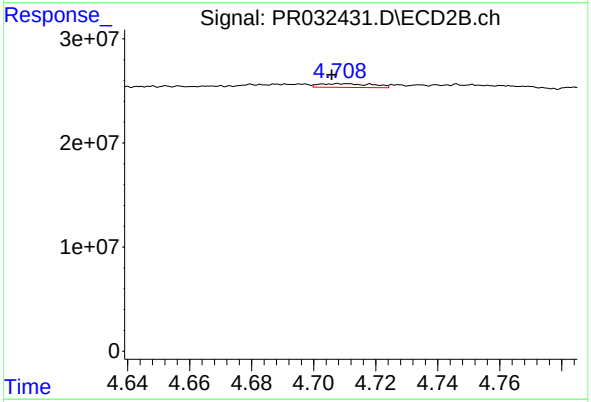
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 2145580
Conc: 1.47 ng/ml



#17 AR-1242-2

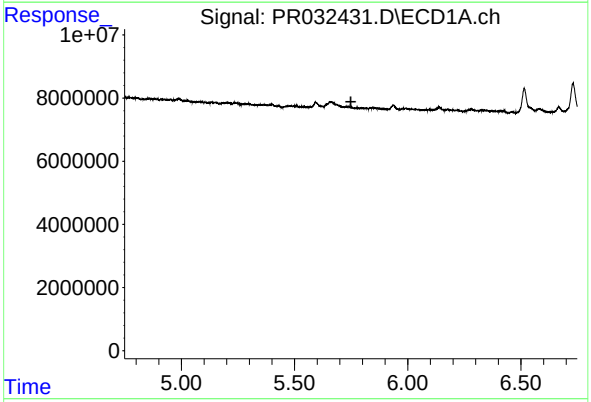
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 629391
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



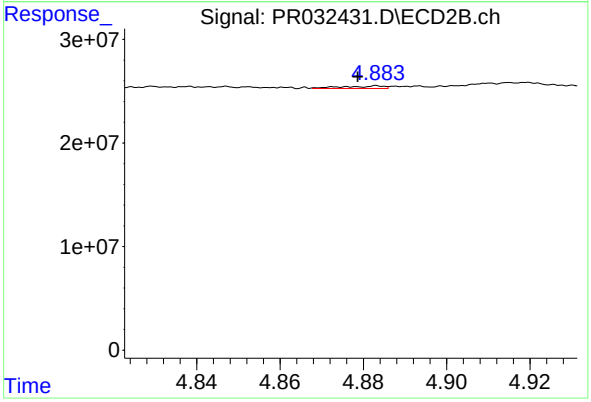
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 4246452
Conc: 1.50 ng/ml



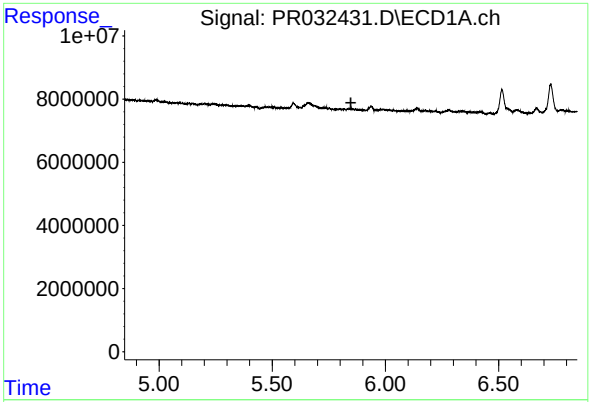
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

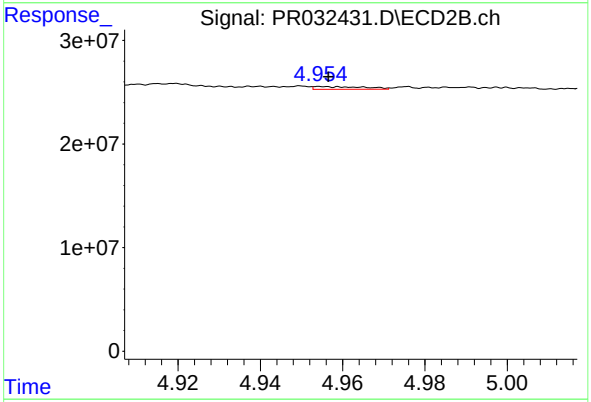
R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 1670899
Conc: 1.25 ng/ml



#19 AR-1242-4

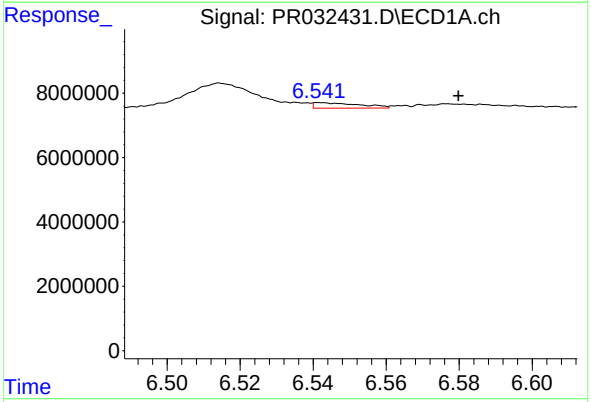
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



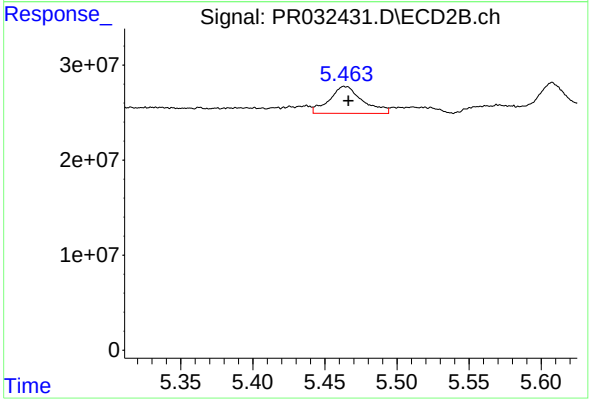
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 2245383
Conc: 1.64 ng/ml



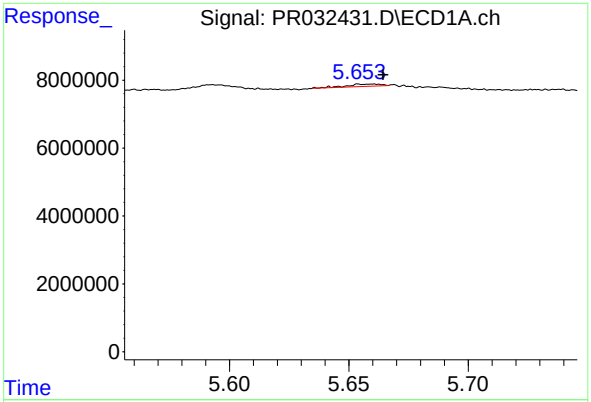
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: -0.038 min
Response: 1495917
Conc: 2.20 ng/ml



#20 AR-1242-5

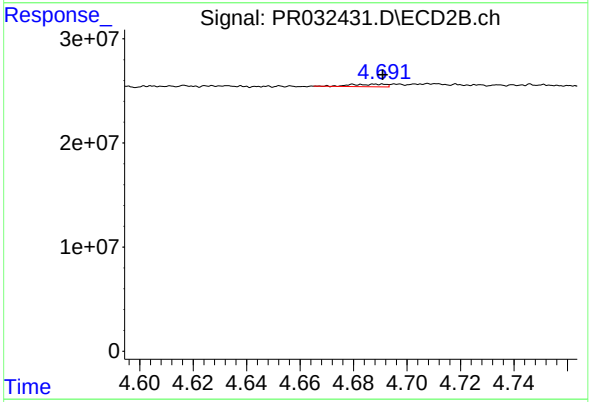
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 45487594
Conc: 22.43 ng/ml



#21 AR-1248-1

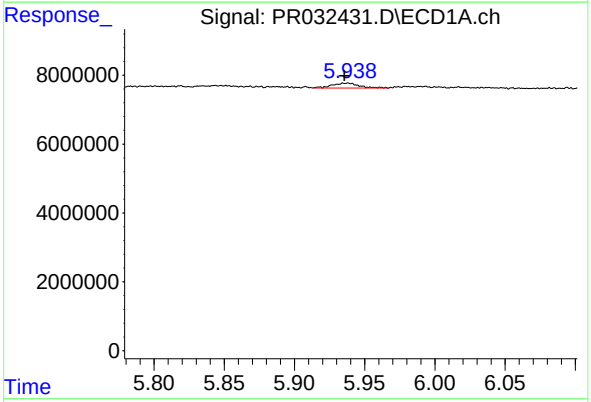
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 629391
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



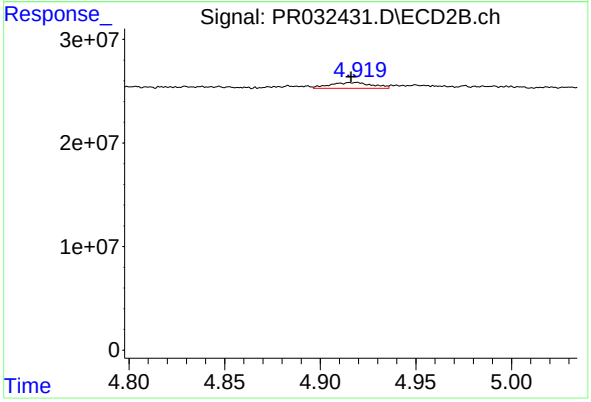
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 2145580
Conc: 1.70 ng/ml



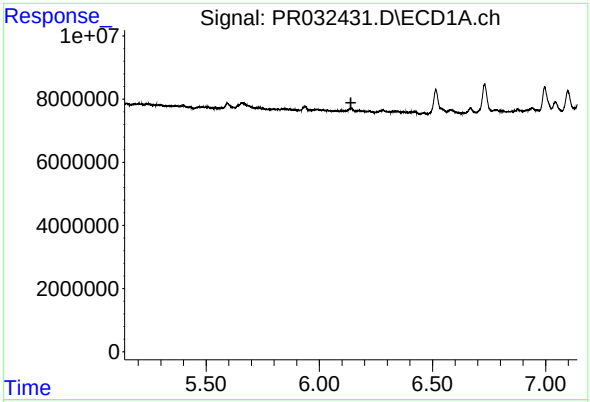
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 1896880
Conc: 2.25 ng/ml



#22 AR-1248-2

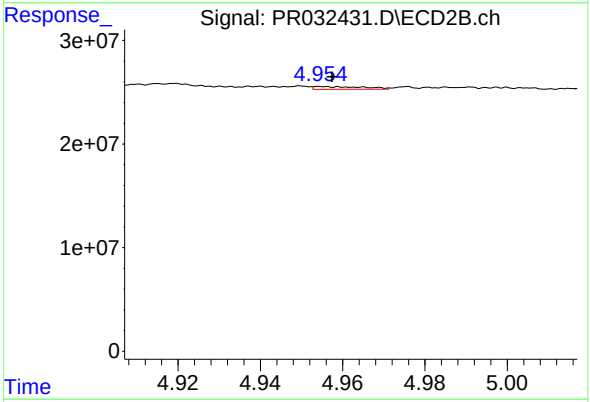
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 8711196
Conc: 4.48 ng/ml



#23 AR-1248-3

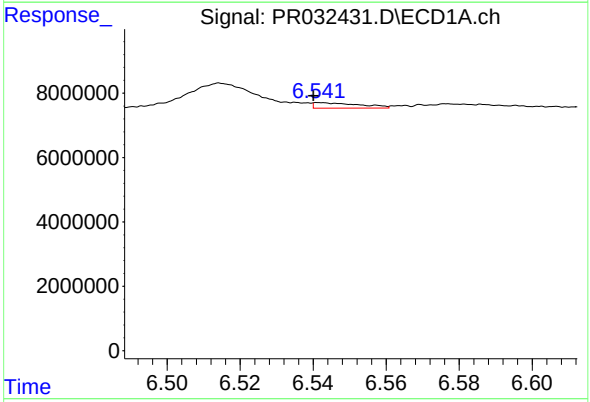
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



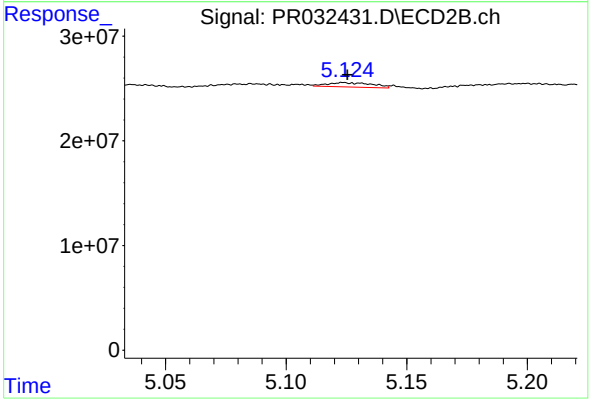
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 2245383
Conc: 1.11 ng/ml



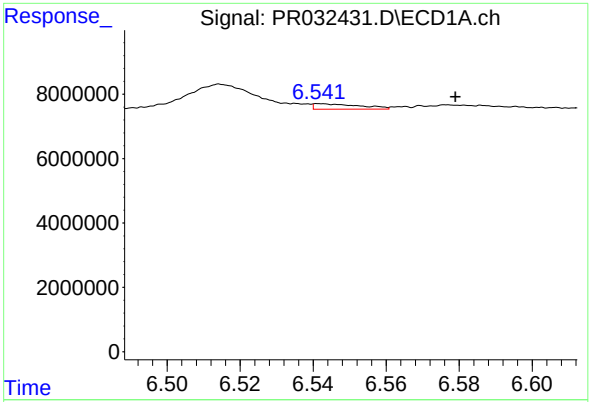
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 1495917
Conc: 1.25 ng/ml



#24 AR-1248-4

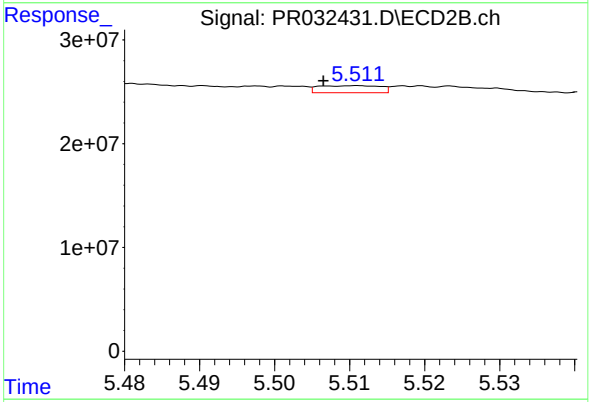
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 5389340
Conc: 2.09 ng/ml



#25 AR-1248-5

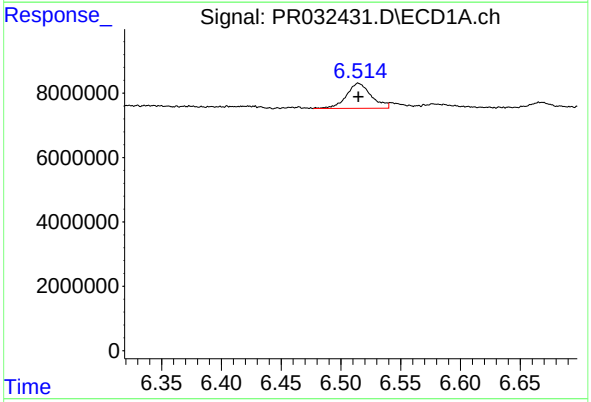
R.T.: 6.542 min
Delta R.T.: -0.037 min
Response: 1495917
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



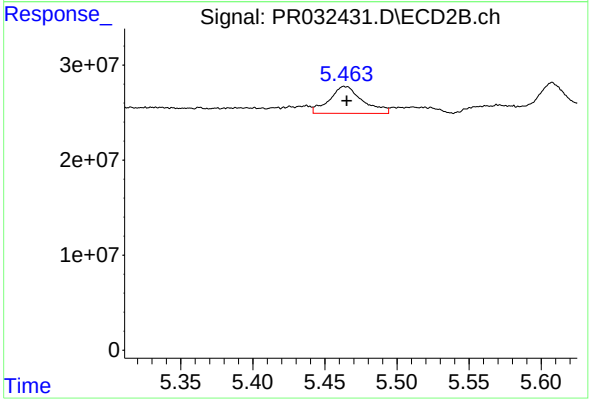
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 3857874
Conc: 1.34 ng/ml



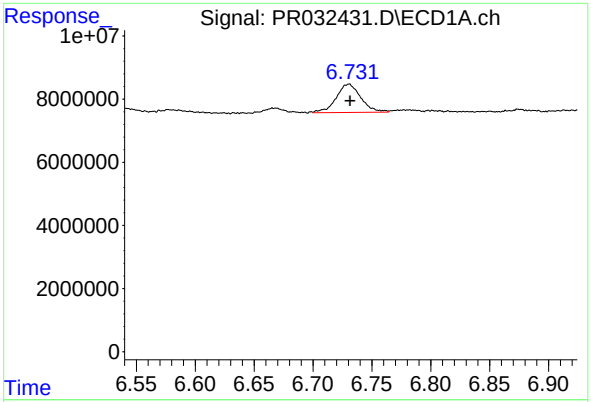
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 11270237
Conc: 9.26 ng/ml



#26 AR-1254-1

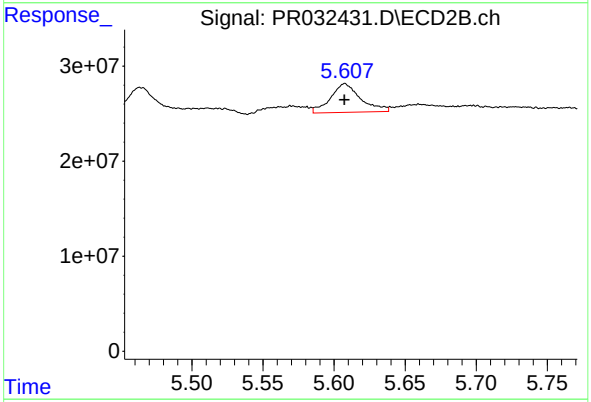
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 45487594
Conc: 10.30 ng/ml



#27 AR-1254-2

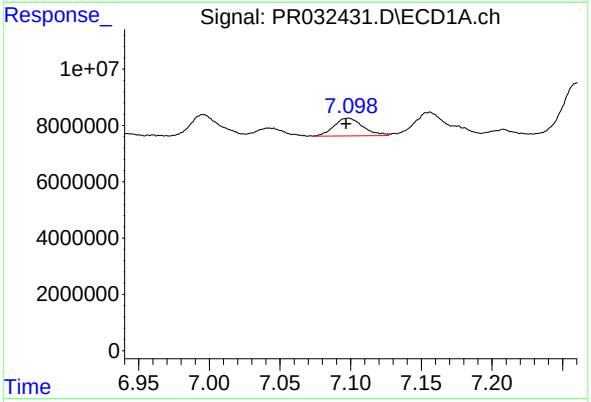
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 13146424
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



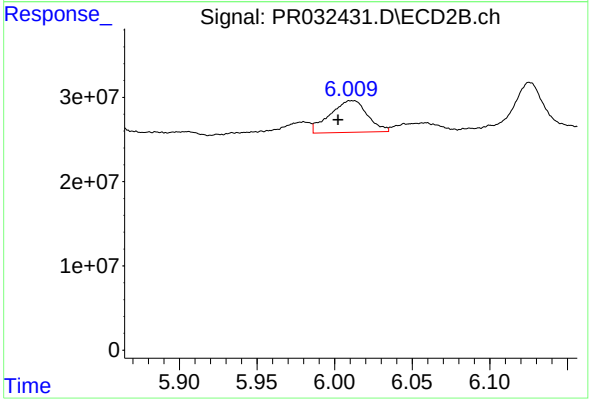
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 44591823
Conc: 11.27 ng/ml



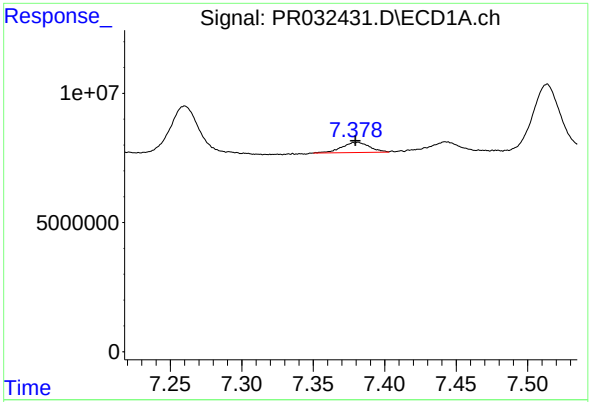
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 8956563
Conc: 4.35 ng/ml



#28 AR-1254-3

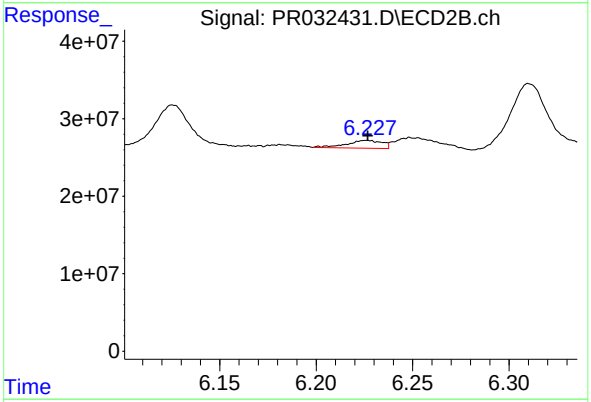
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 63185242
Conc: 10.17 ng/ml



#29 AR-1254-4

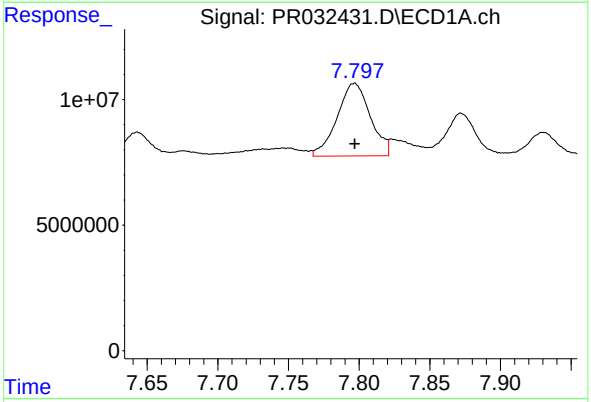
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 5344669
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



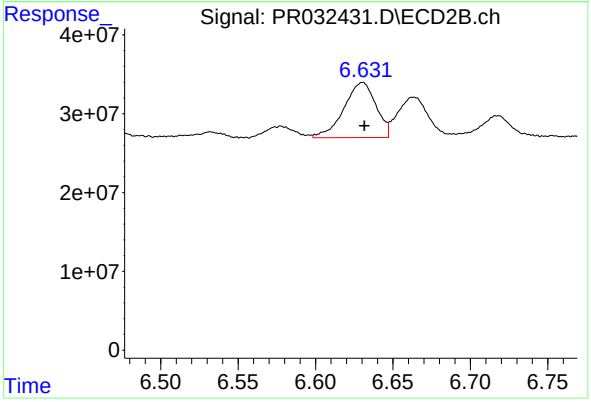
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 12834653
Conc: 2.70 ng/ml



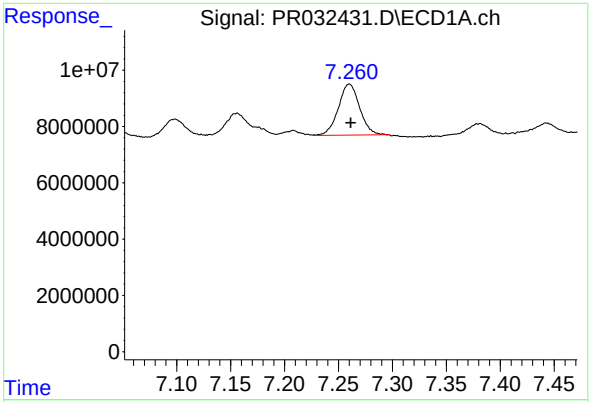
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 47350679
Conc: 27.35 ng/ml



#30 AR-1254-5

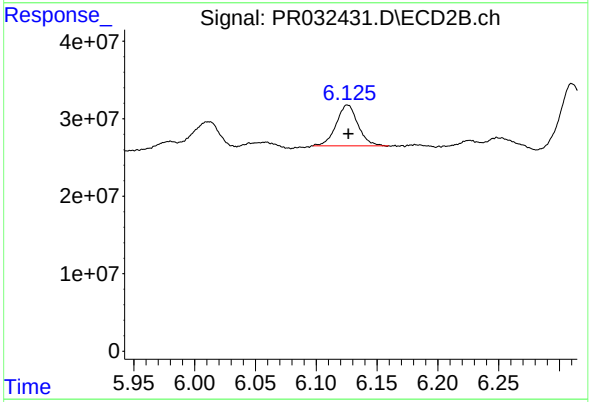
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 100802425
Conc: 23.37 ng/ml



#31 AR-1260-1

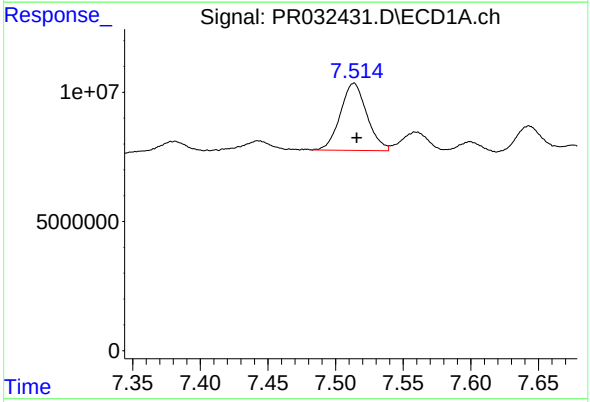
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 24909849
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



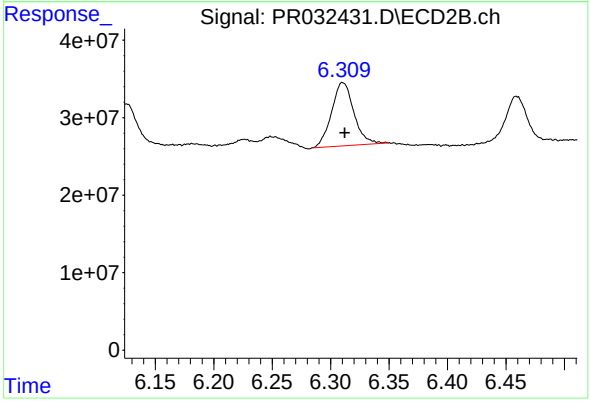
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 65480747
Conc: 17.83 ng/ml



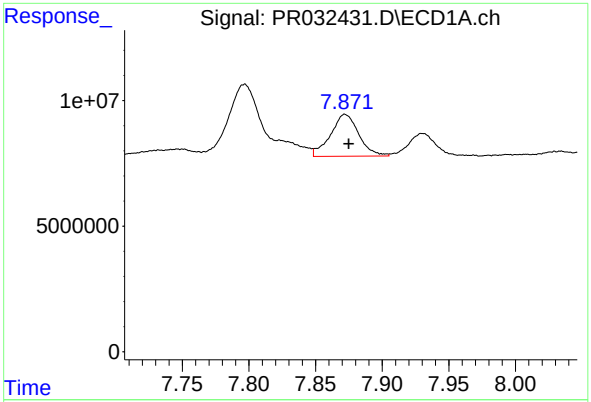
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 35476823
Conc: 20.25 ng/ml



#32 AR-1260-2

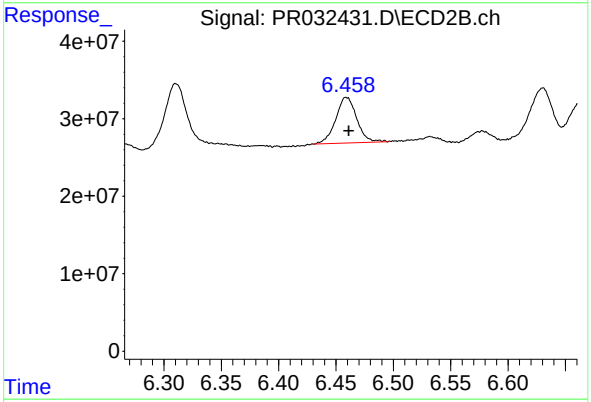
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 108610512
Conc: 23.28 ng/ml



#33 AR-1260-3

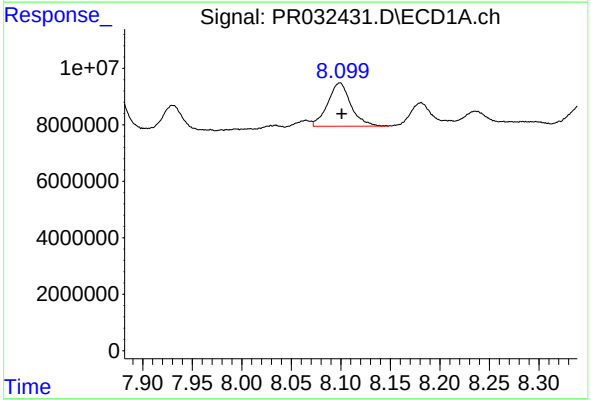
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 24664144
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



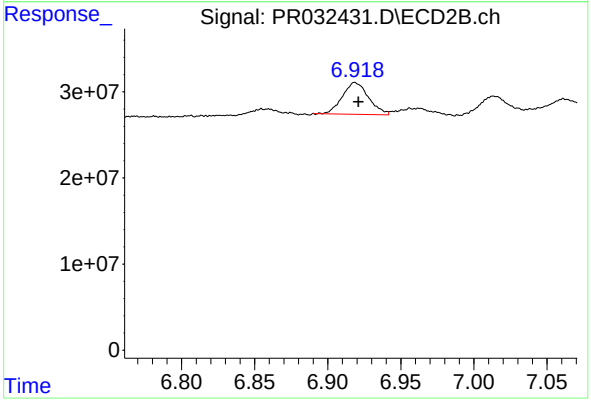
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 74973398
Conc: 19.86 ng/ml



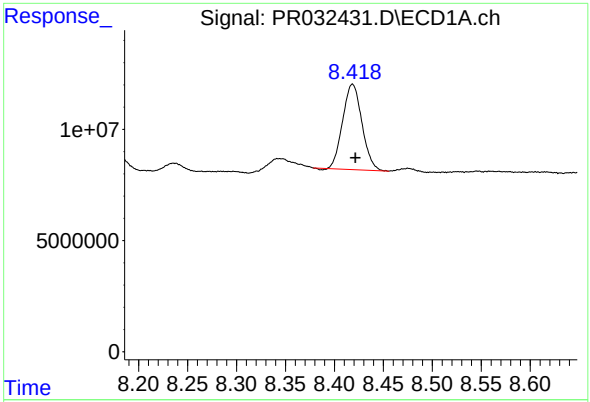
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 24953538
Conc: 16.72 ng/ml



#34 AR-1260-4

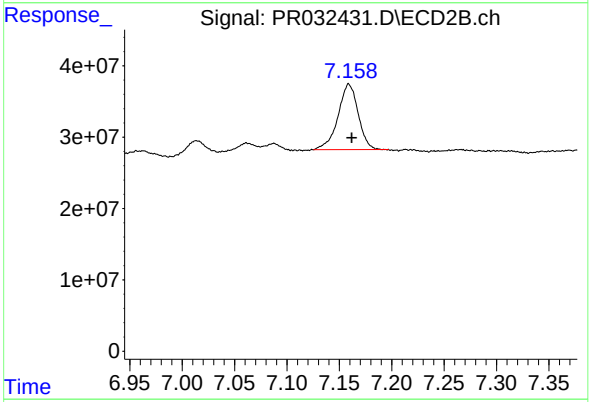
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 45854720
Conc: 18.97 ng/ml



#35 AR-1260-5

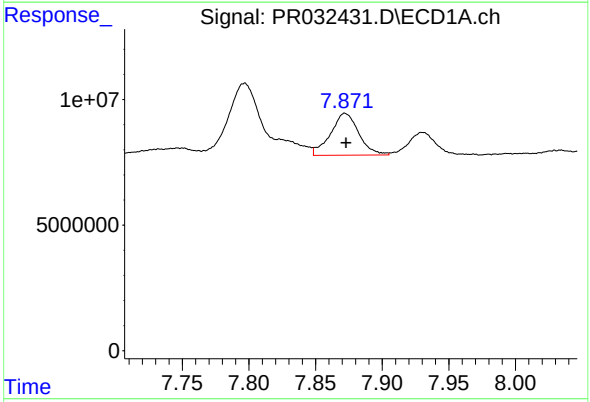
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 52612735
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



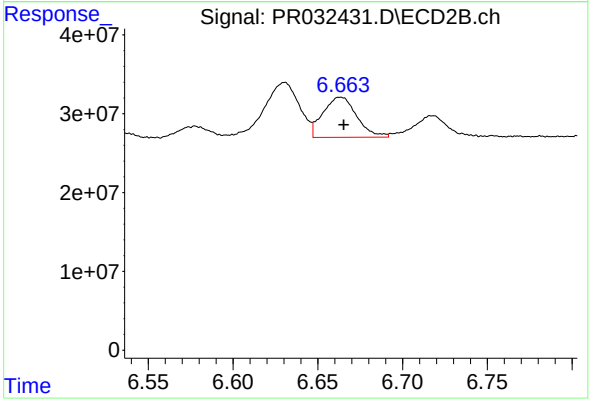
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 123178798
Conc: 24.80 ng/ml



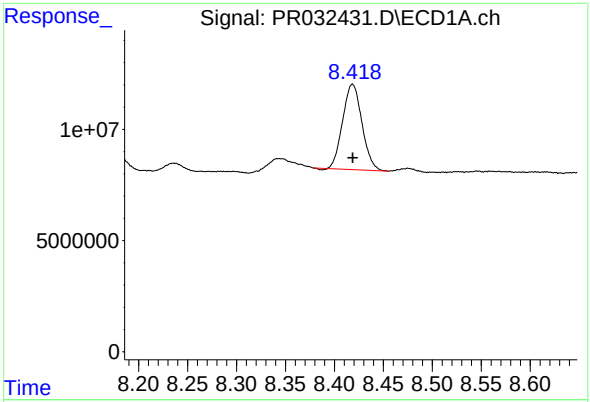
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24664144
Conc: 10.78 ng/ml



#36 AR-1262-1

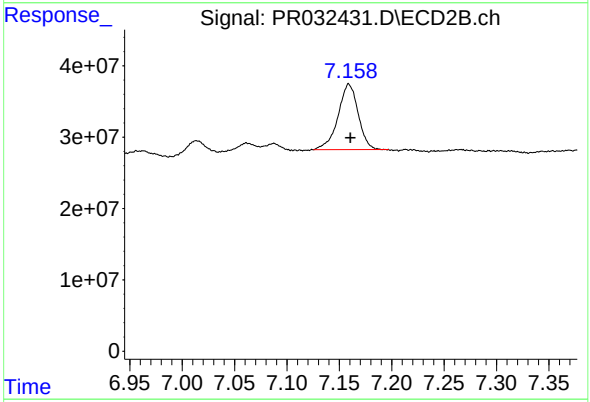
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 70397173
Conc: 12.58 ng/ml



#37 AR-1262-2

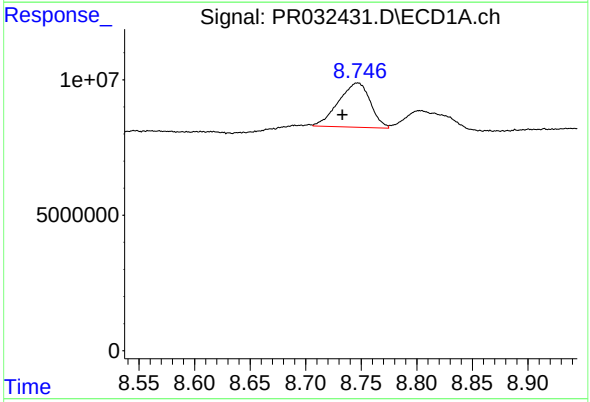
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 52612735
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



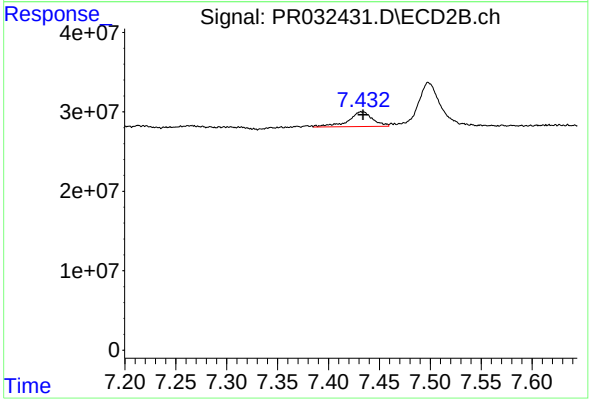
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 123178798
Conc: 18.54 ng/ml



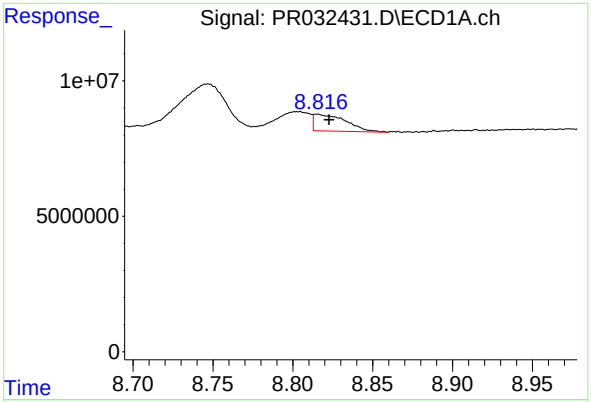
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 32533983
Conc: 11.03 ng/ml



#38 AR-1262-3

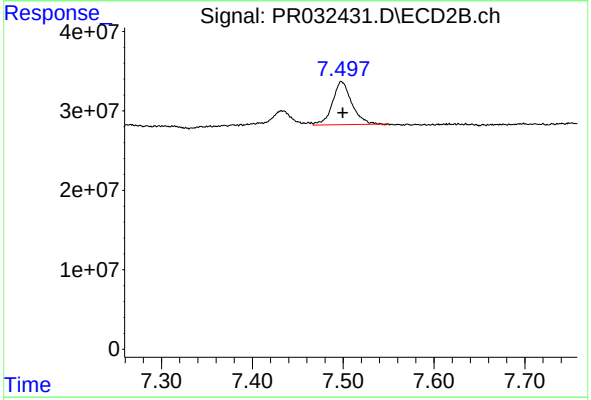
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 30885695
Conc: 10.66 ng/ml



#39 AR-1262-4

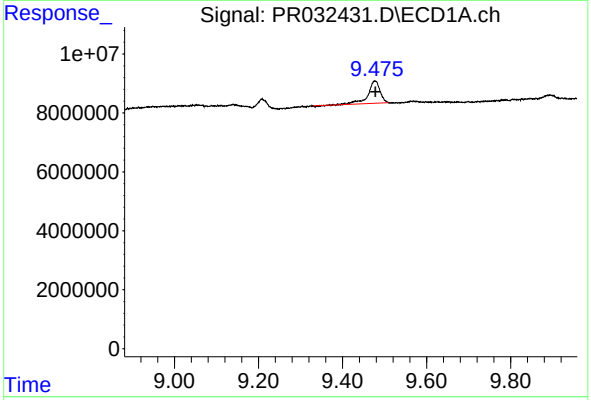
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 8623078
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



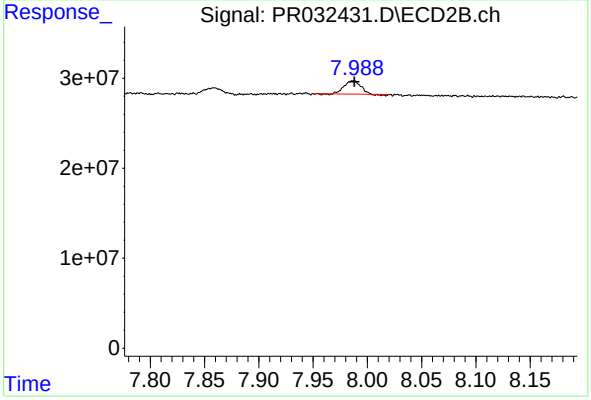
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 80279434
Conc: 18.76 ng/ml



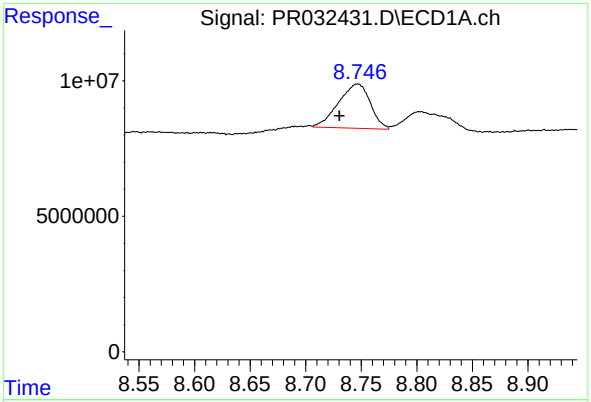
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 15038543
Conc: 9.29 ng/ml



#40 AR-1262-5

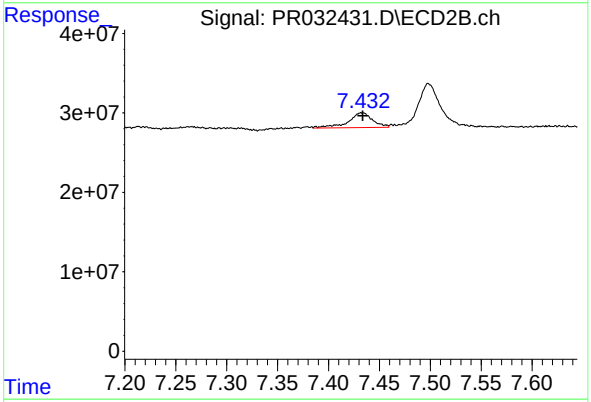
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 15049532
Conc: 8.63 ng/ml



#41 AR-1268-1

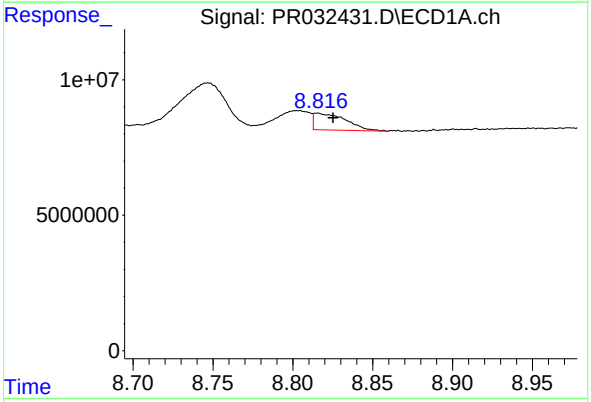
R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 32533983
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



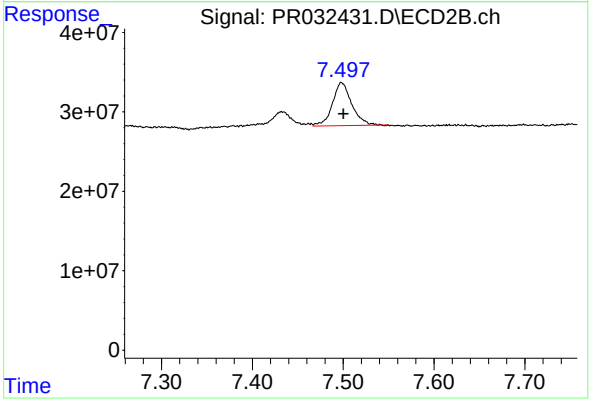
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 30885695
Conc: 3.68 ng/ml



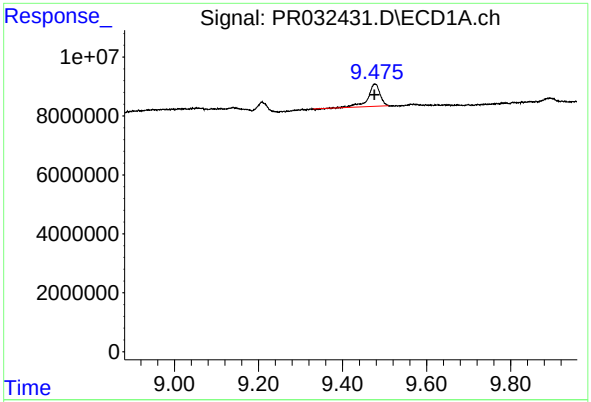
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.009 min
Response: 8623078
Conc: 1.37 ng/ml



#42 AR-1268-2

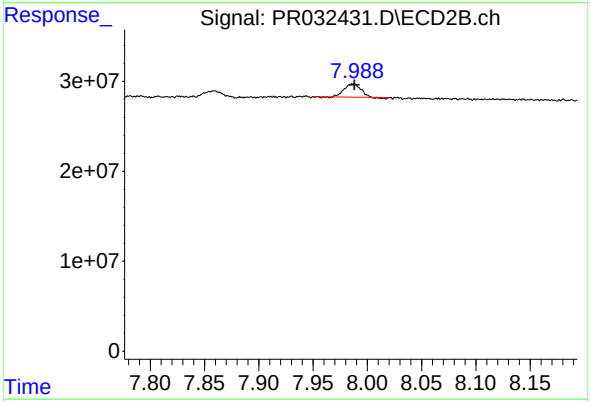
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 80279434
Conc: 11.34 ng/ml



#44 AR-1268-4

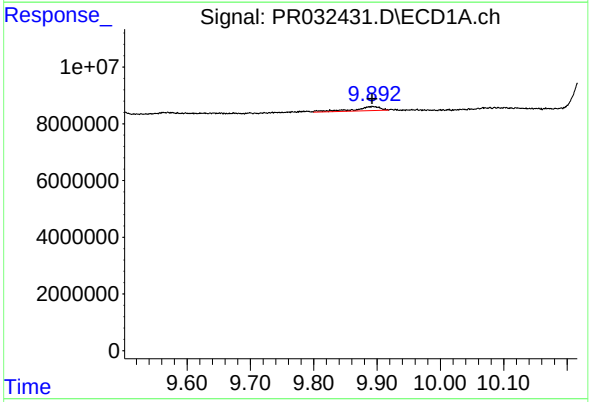
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 15038543
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



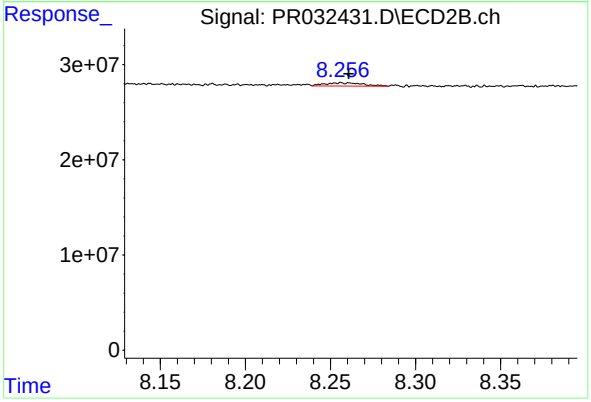
#44 AR-1268-4

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 15049532
Conc: 6.36 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 4166834
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 5435232
Conc: 0.43 ng/ml