Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.611	2.881	65912792	27200128	19.034	19.306	
2)	SA Decachlor...	9.487	8.076	46588067	33096720	17.700	17.949	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.010f	0	270537	N.D.	6.098	#
4)	L1 AR-1016-2	0.000	4.010	0	270537	N.D.	3.823	#
5)	L1 AR-1016-3	4.925	0.000	489603	0	4.813	N.D.	#
6)	L1 AR-1016-4	0.000	4.245f	0	464149	N.D.	17.641	#
8)	L2 AR-1221-1	3.824	0.000	172152	0	4.731	N.D.	#
9)	L2 AR-1221-2	3.922	3.180	1157491	438598	43.682	38.725	
10)	L2 AR-1221-3	3.984f	0.000	230239	0	2.807	N.D.	#
11)	L3 AR-1232-1	3.984f	0.000	230239	0	3.799	N.D.	#
12)	L3 AR-1232-2	4.532f	4.010	414834	270537	12.044	9.599	
14)	L3 AR-1232-4	0.000	4.245f	0	464149	N.D.	39.120	#
15)	L3 AR-1232-5	5.115	0.000	670192	0	29.391	N.D.	#
16)	L4 AR-1242-1	0.000	4.010f	0	270537	N.D.	7.919	#
17)	L4 AR-1242-2	0.000	4.010	0	270537	N.D.	5.146	#
18)	L4 AR-1242-3	4.925	0.000	489603	0	6.399	N.D.	#
19)	L4 AR-1242-4	0.000	4.245f	0	464149	N.D.	19.028	#
20)	L4 AR-1242-5	5.791f	0.000	630058	0	9.915	N.D.	#
21)	L5 AR-1248-1	0.000	4.010f	0	270537	N.D.	9.853	#
22)	L5 AR-1248-2	5.115	4.245f	670192	464149	7.656	13.250	#
23)	L5 AR-1248-3	0.000	4.245f	0	464149	N.D.	12.969	#
24)	L5 AR-1248-4	5.791f	0.000	630058	0	5.517	N.D.	#
25)	L5 AR-1248-5	5.791f	0.000	630058	0	5.780	N.D.	#
26)	L6 AR-1254-1	5.740	0.000	773257	0	6.600	N.D.	#
28)	L6 AR-1254-3	6.361	5.387	2328129	693279	12.781	6.896	#
29)	L6 AR-1254-4	6.705f	5.636	-118626	254578	N.D.	3.762	#
30)	L6 AR-1254-5	7.137	0.000	150589	0	0.985	N.D.	#
31)	L7 AR-1260-1	0.000	5.514	0	731926	N.D.	11.000	#
33)	L7 AR-1260-3	0.000	5.888	0	852607	N.D.	10.093	#
34)	L7 AR-1260-4	7.457	6.370	3498176	2296471	26.784	36.900	#
35)	L7 AR-1260-5	7.817	6.644	7576245	1624089	27.701	9.244	#
36)	L8 AR-1262-1	0.000	6.133f	0	2872566	N.D.	29.709	#
37)	L8 AR-1262-2	7.817f	6.370	7576245	2296471	23.866	28.022	
38)	L8 AR-1262-3	8.093	6.953	2422502	1346688	11.331	16.785	#
39)	L8 AR-1262-4	8.197	7.016	752258	948818	6.661	6.477	
40)	L8 AR-1262-5	8.828f	7.535f	106241	207504	0.949	2.855	#
41)	L9 AR-1268-1	8.093	6.953	2422502	1346688	6.047	5.374	
42)	L9 AR-1268-2	8.197	7.016	752258	948818	2.045	3.928	#
43)	L9 AR-1268-3	0.000	7.230	0	1197427	N.D.	5.688	#
44)	L9 AR-1268-4	8.828f	7.535f	106241	207504	0.800	2.352	#
45)	L9 AR-1268-5	9.187	7.840	502893	572751	0.517	0.841	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

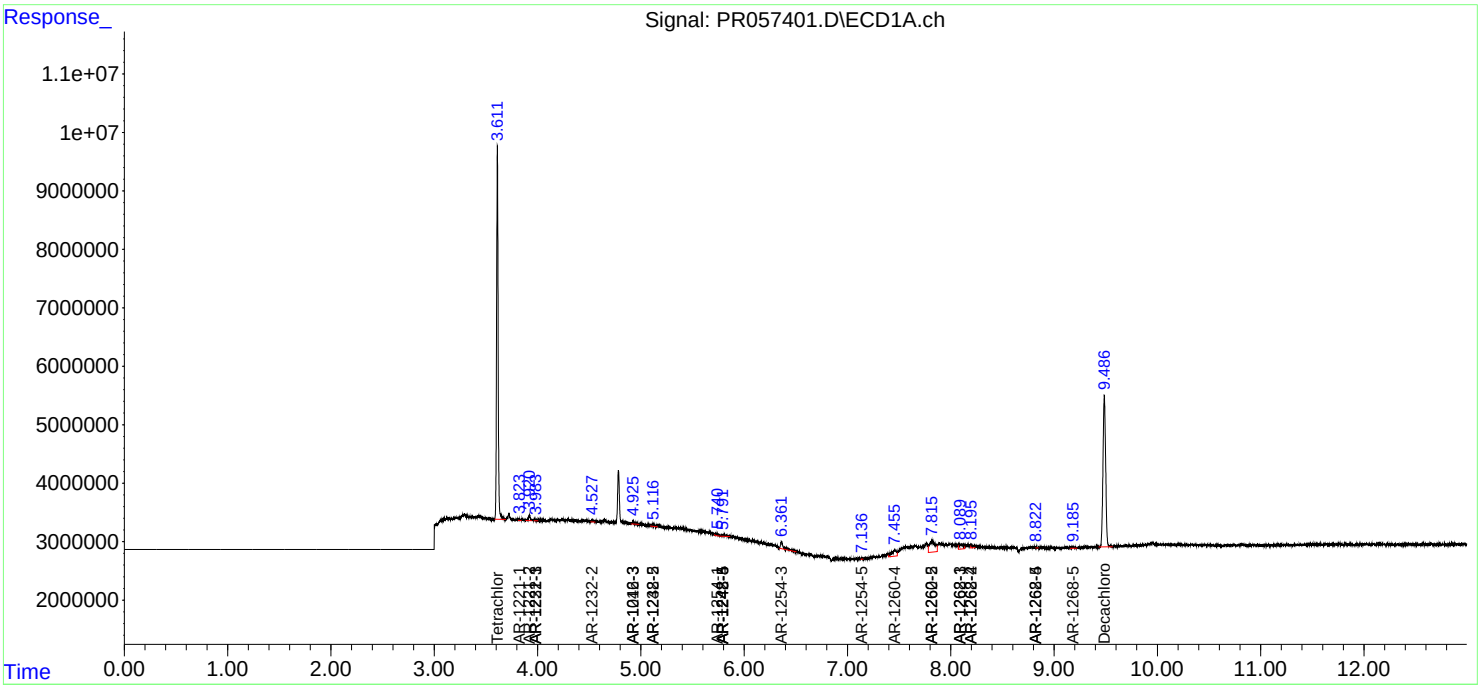
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

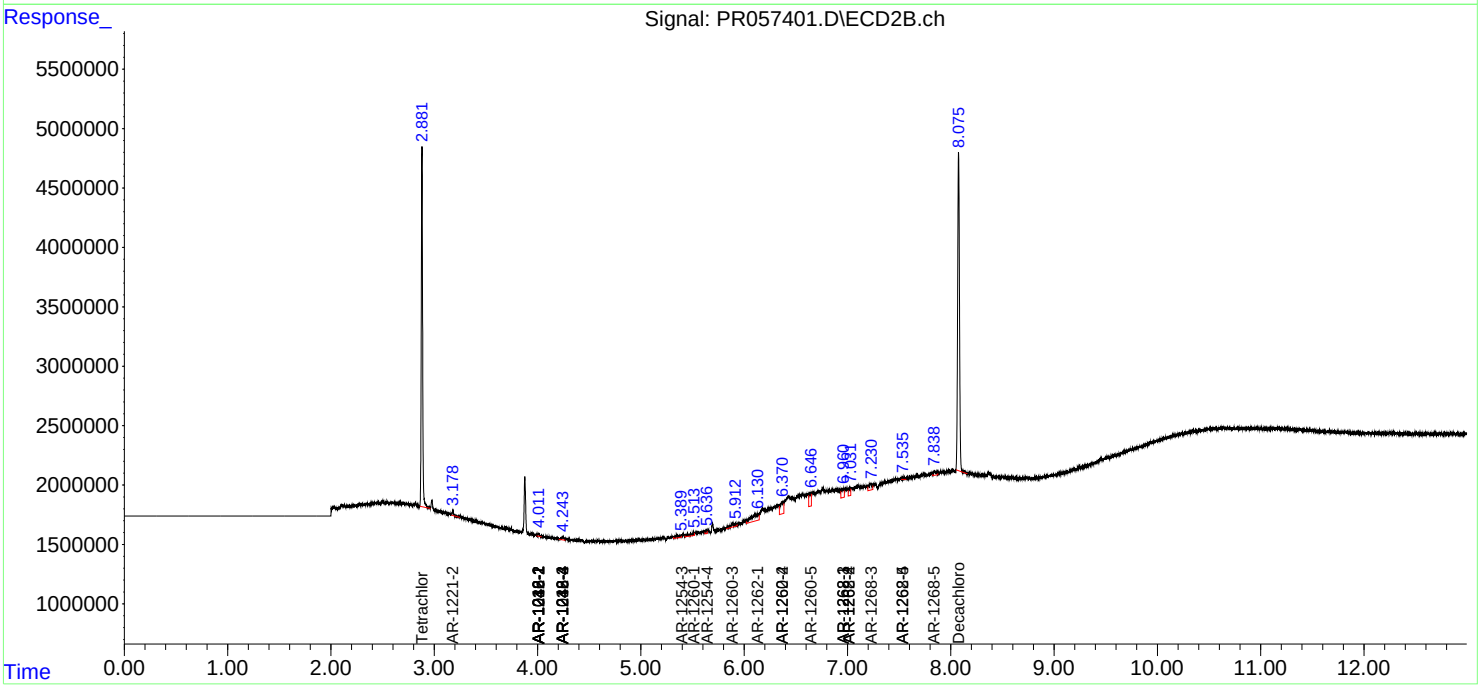
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
Data File : PR057401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

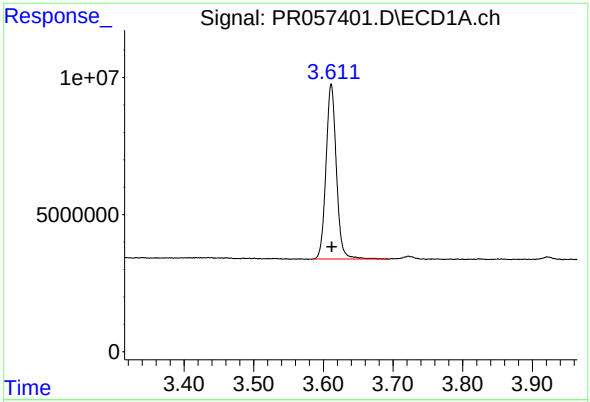
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



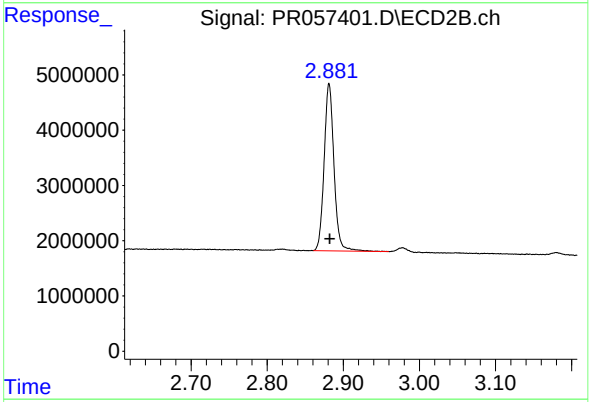




#1 Tetrachloro-m-xylene

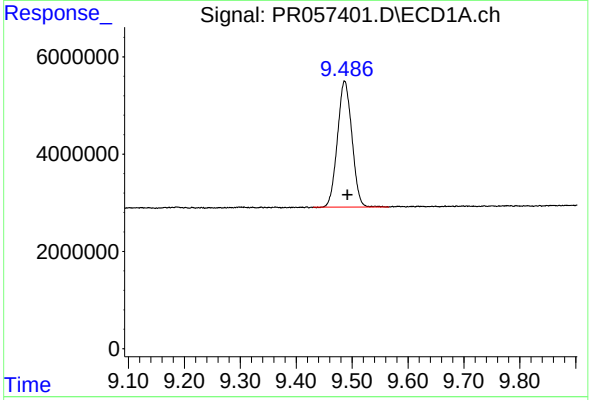
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 65912792
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



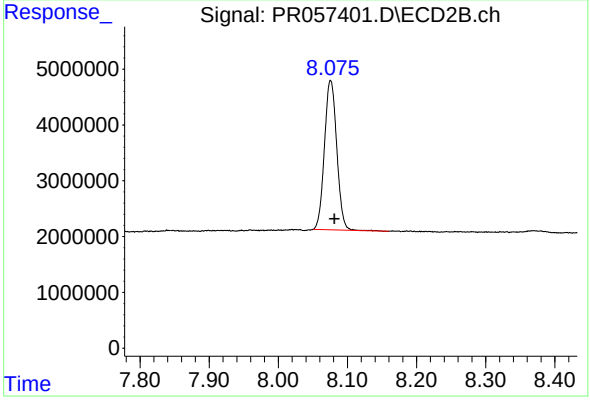
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 27200128
Conc: 19.31 ng/ml



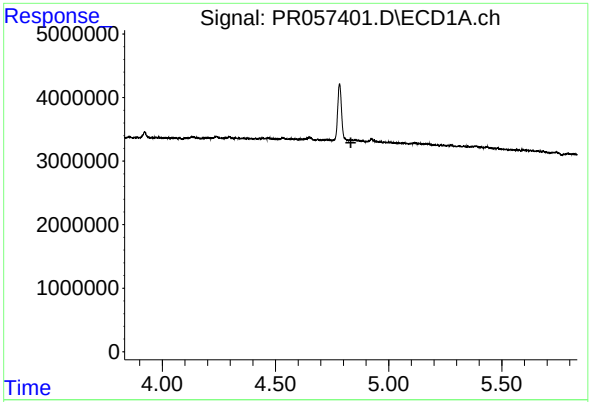
#2 Decachlorobiphenyl

R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 46588067
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

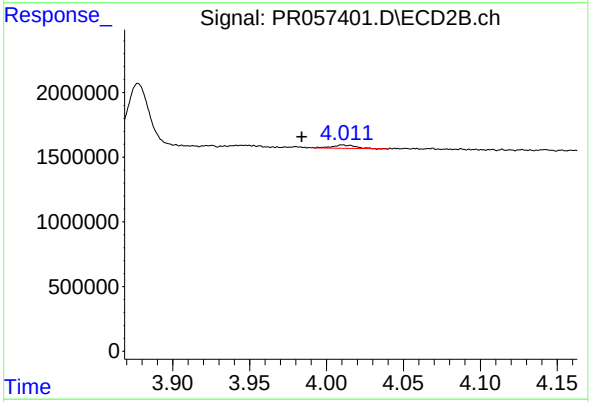
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 33096720
Conc: 17.95 ng/ml



#3 AR-1016-1

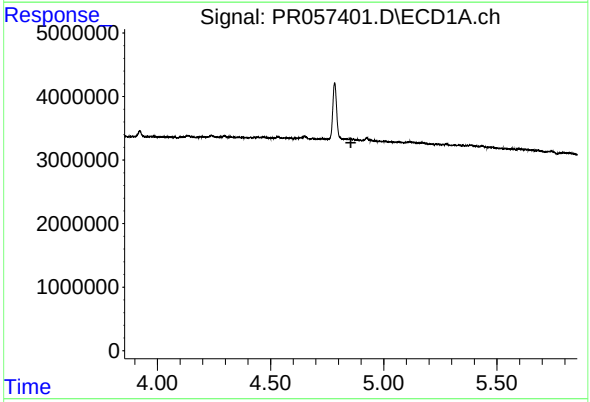
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



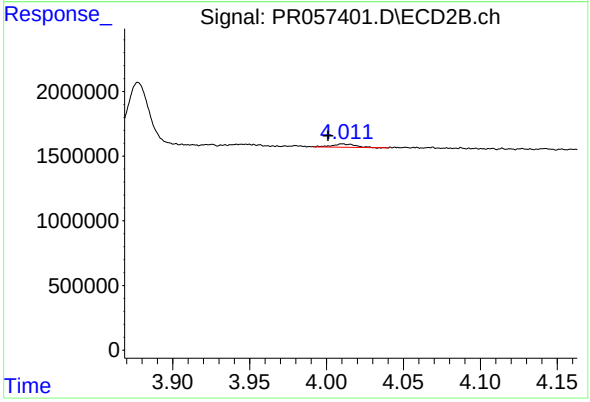
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 270537
Conc: 6.10 ng/ml



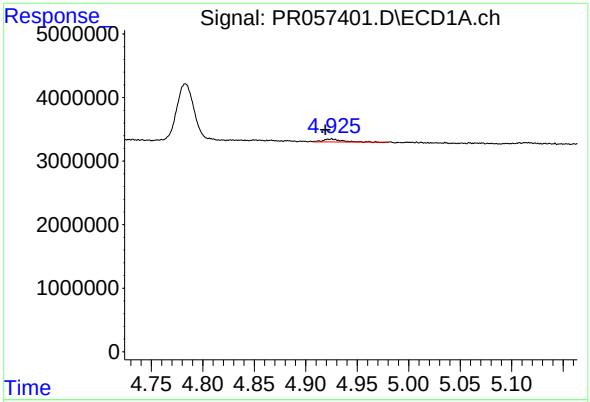
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

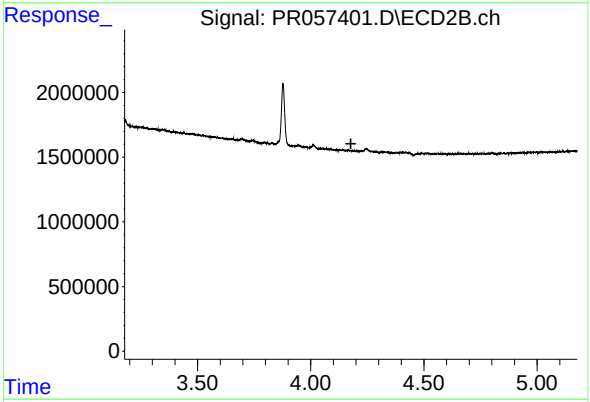
R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 270537
Conc: 3.82 ng/ml



#5 AR-1016-3

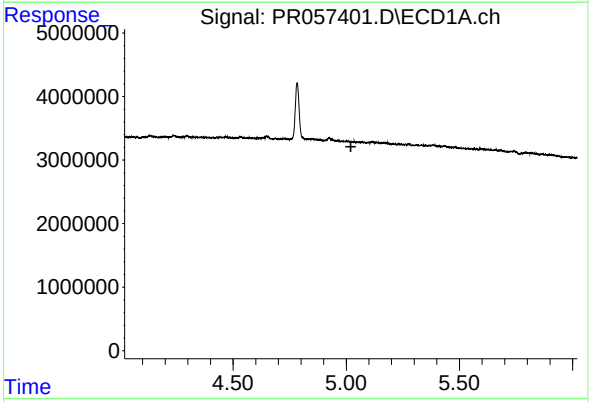
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 489603
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



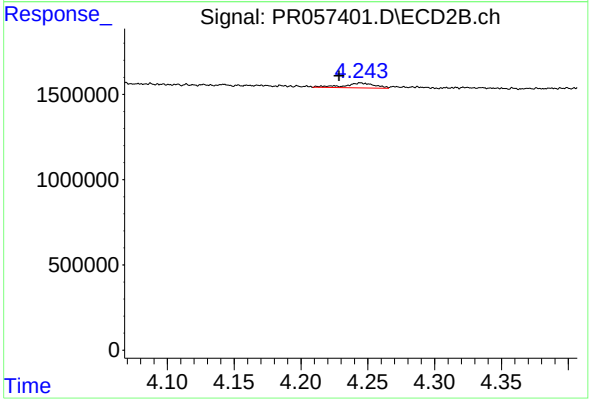
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



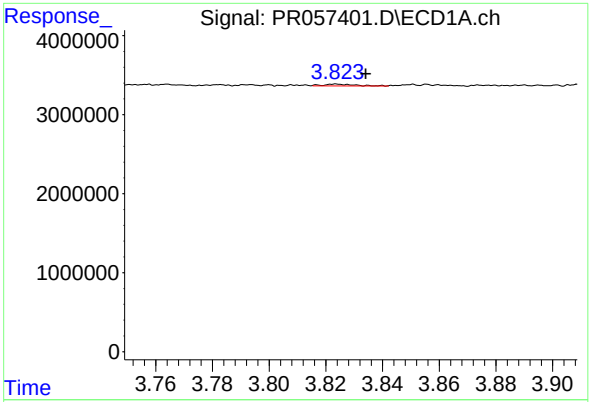
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

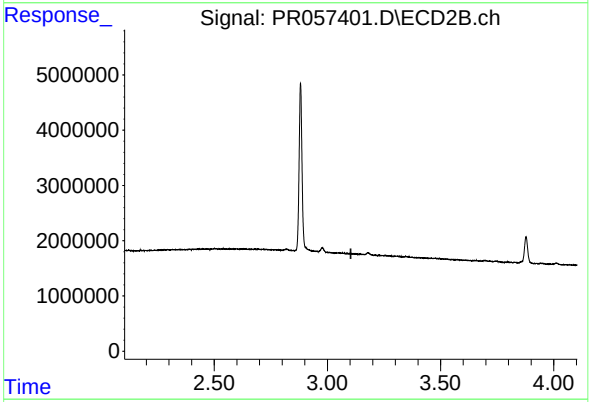
R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 464149
Conc: 17.64 ng/ml



#8 AR-1221-1

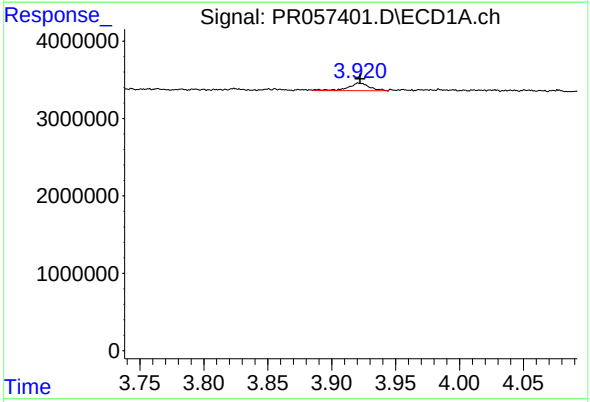
R.T.: 3.824 min
Delta R.T.: -0.010 min
Response: 172152
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



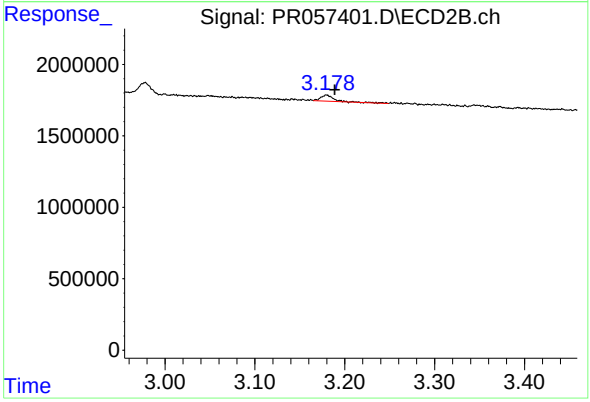
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



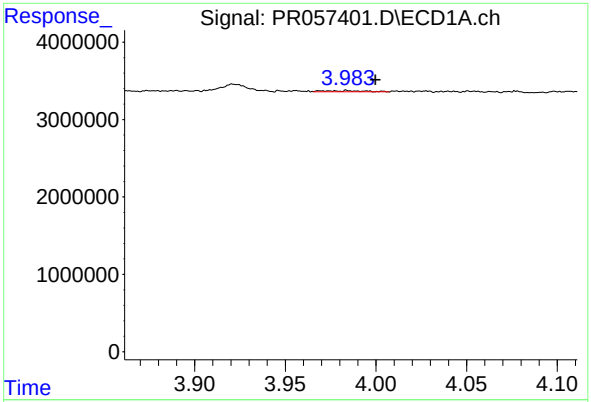
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1157491
Conc: 43.68 ng/ml



#9 AR-1221-2

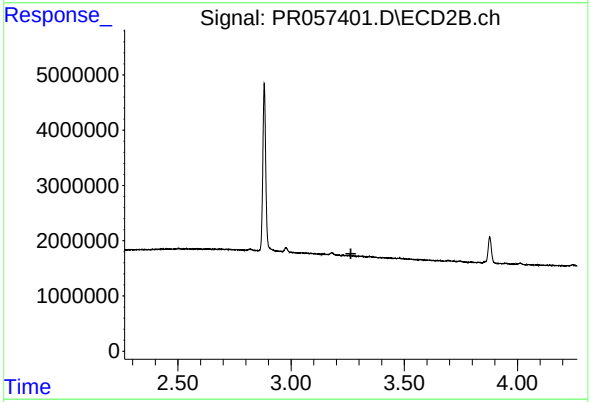
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 438598
Conc: 38.73 ng/ml



#10 AR-1221-3

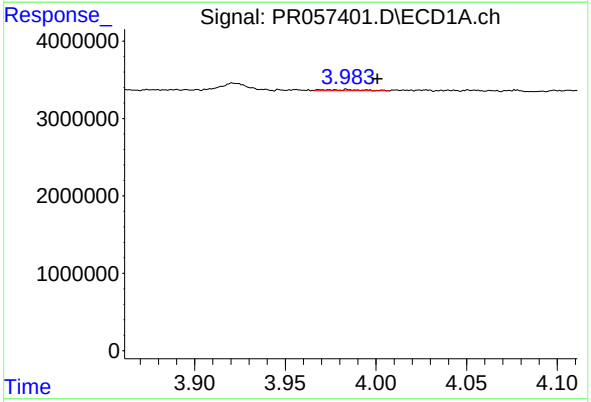
R.T.: 3.984 min
Delta R.T.: -0.016 min
Response: 230239
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



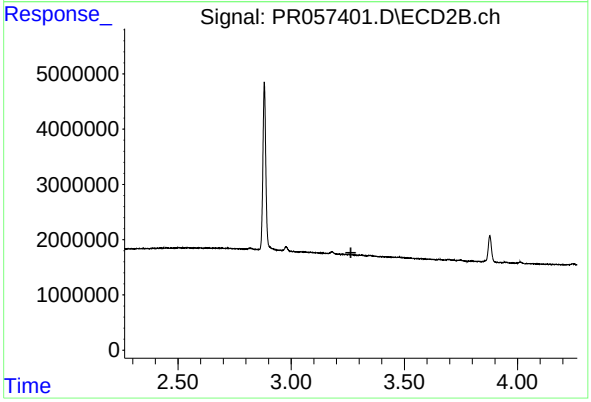
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



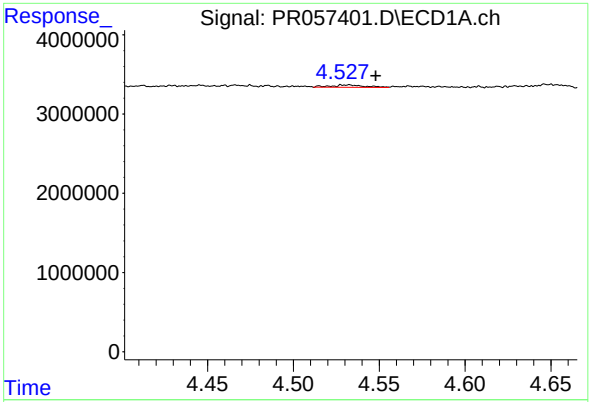
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.017 min
Response: 230239
Conc: 3.80 ng/ml



#11 AR-1232-1

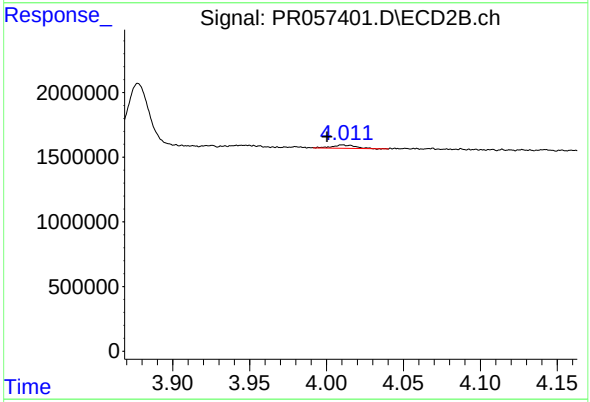
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

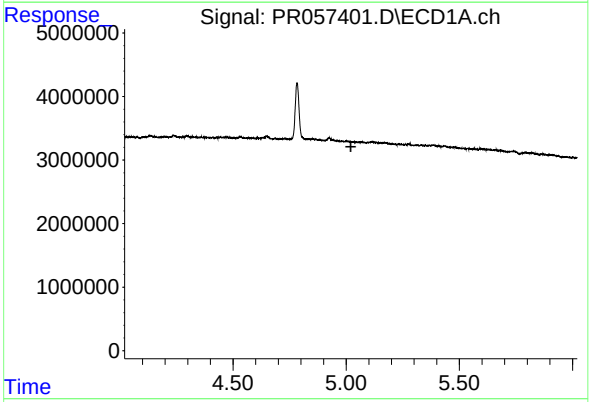
R.T.: 4.532 min
Delta R.T.: -0.016 min
Response: 414834
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



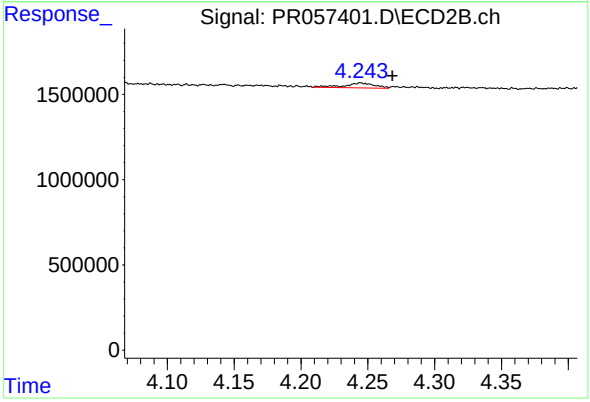
#12 AR-1232-2

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 270537
Conc: 9.60 ng/ml



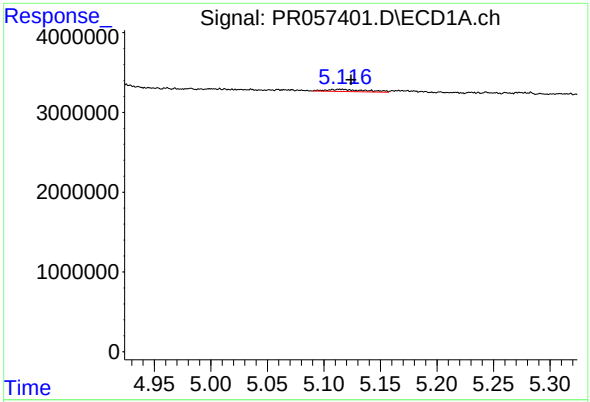
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

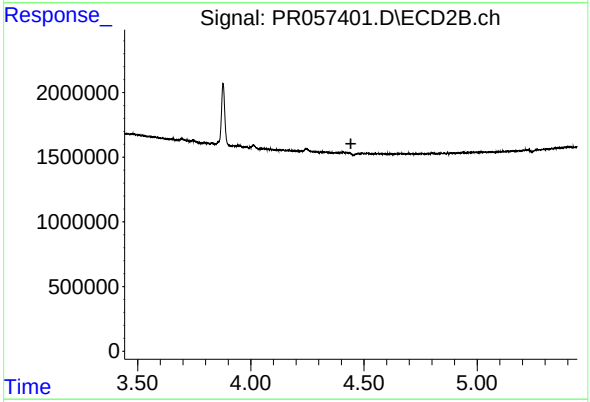
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 464149
Conc: 39.12 ng/ml



#15 AR-1232-5

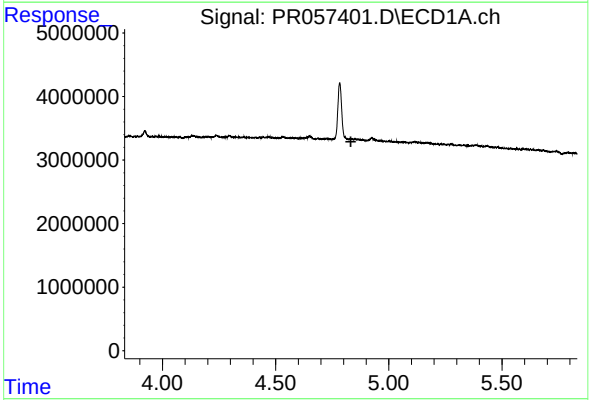
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 670192
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



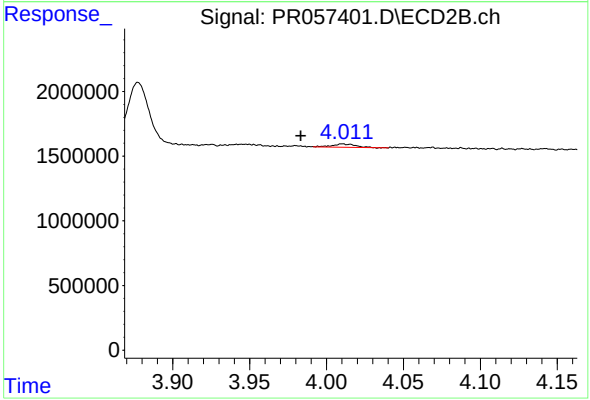
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



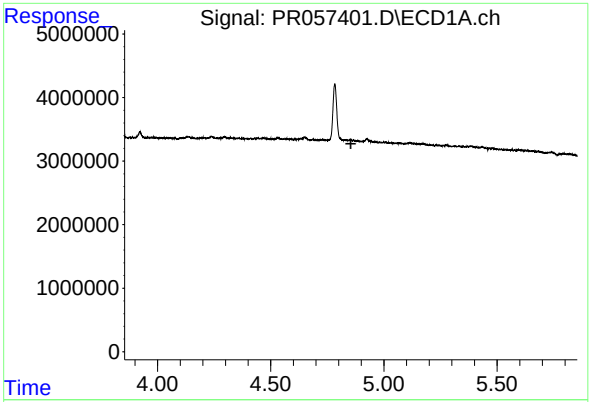
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

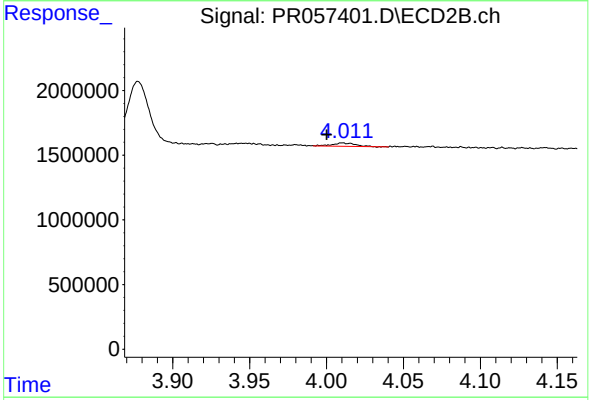
R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 270537
Conc: 7.92 ng/ml



#17 AR-1242-2

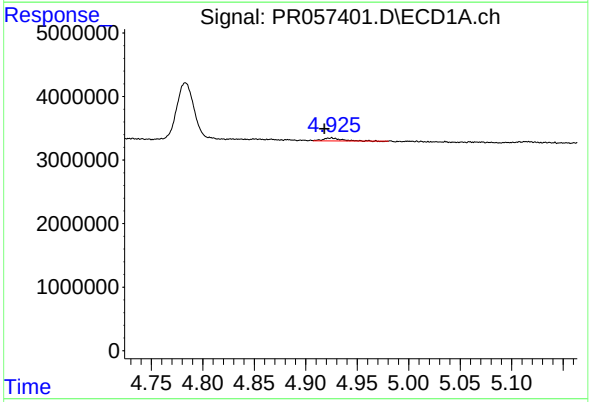
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



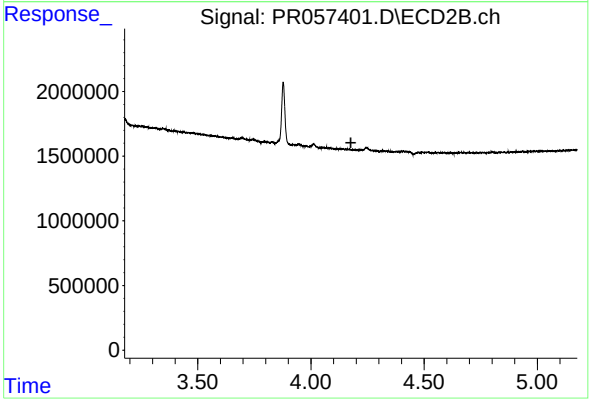
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 270537
Conc: 5.15 ng/ml



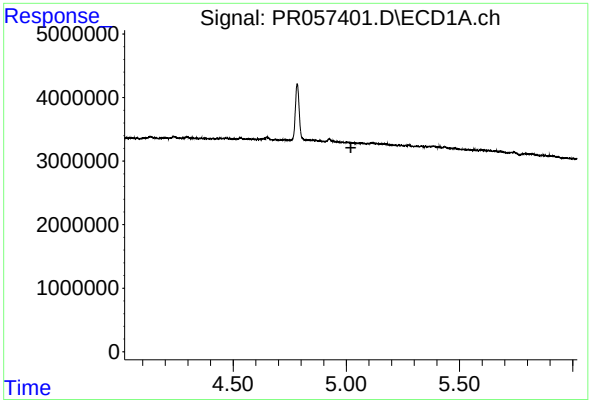
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 489603
Conc: 6.40 ng/ml



#18 AR-1242-3

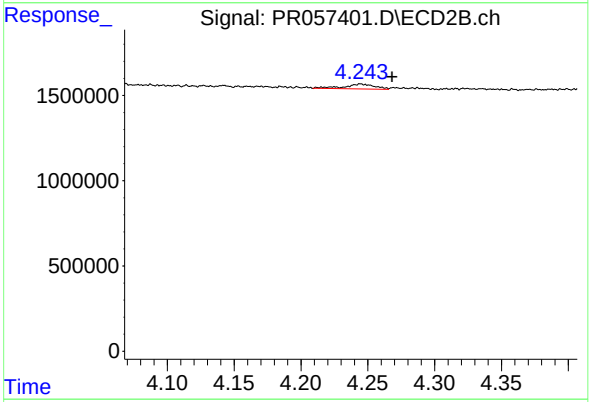
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

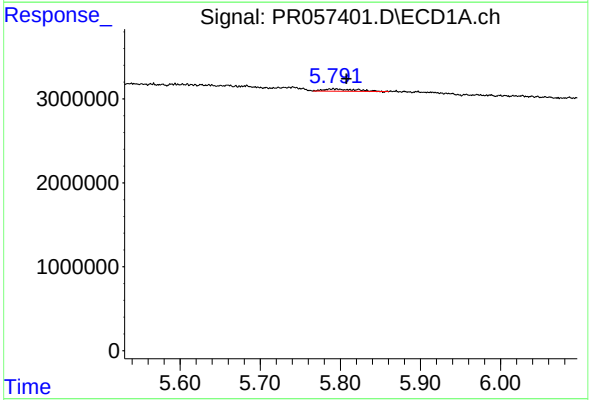
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



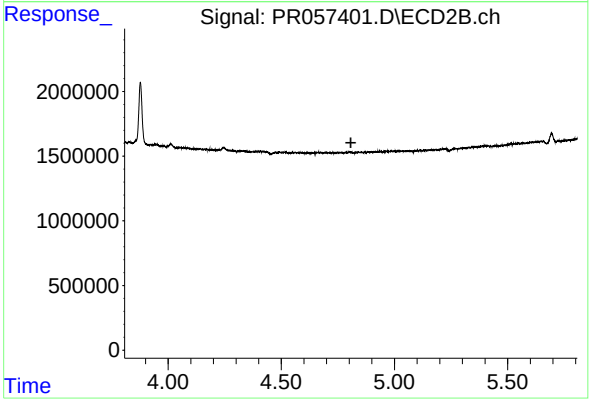
#19 AR-1242-4

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 464149
Conc: 19.03 ng/ml



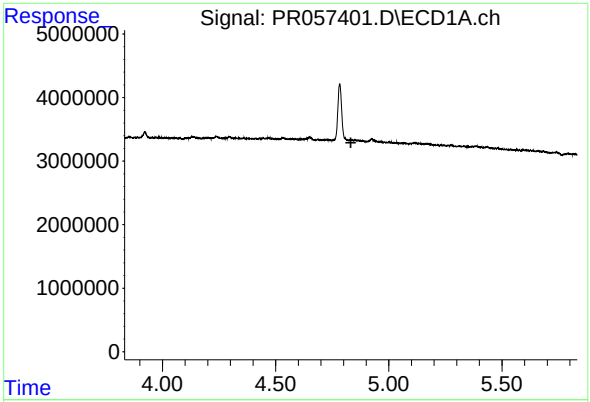
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 630058
Conc: 9.91 ng/ml



#20 AR-1242-5

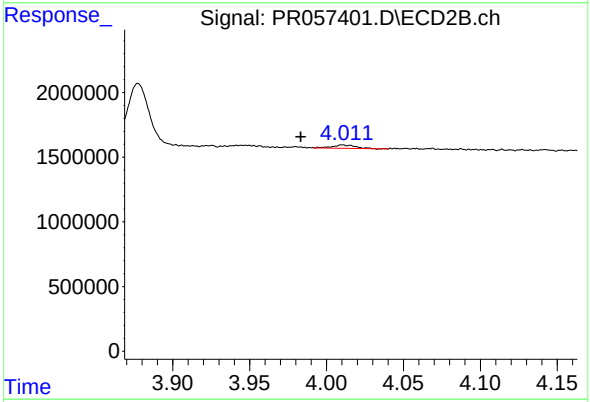
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

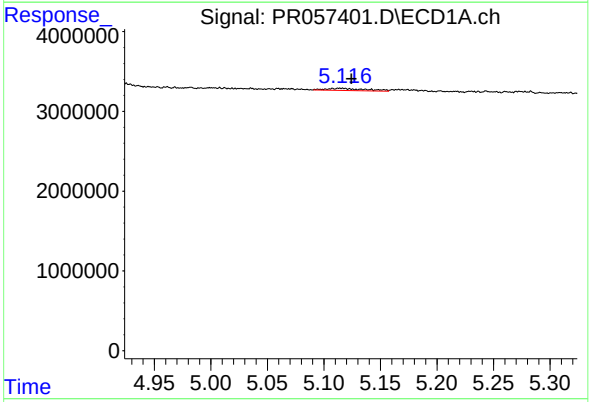
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



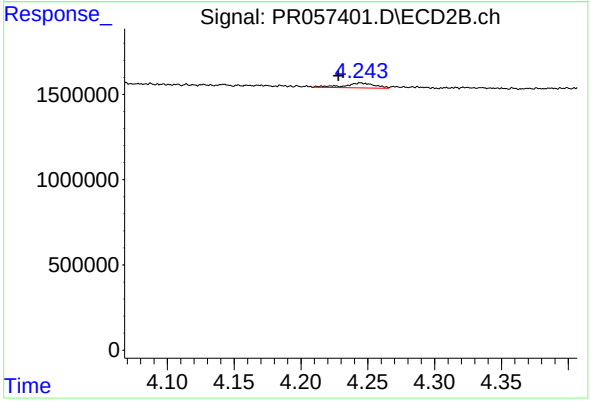
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.027 min
Response: 270537
Conc: 9.85 ng/ml



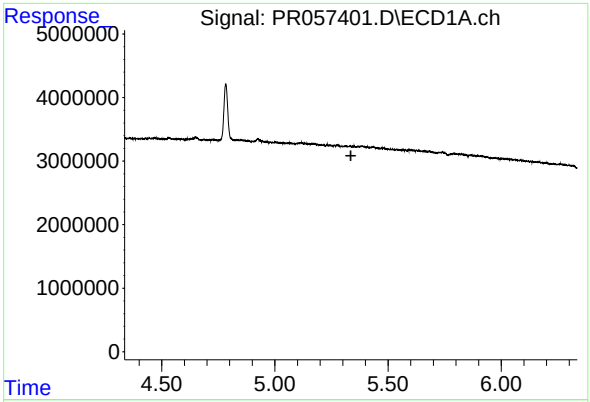
#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 670192
Conc: 7.66 ng/ml



#22 AR-1248-2

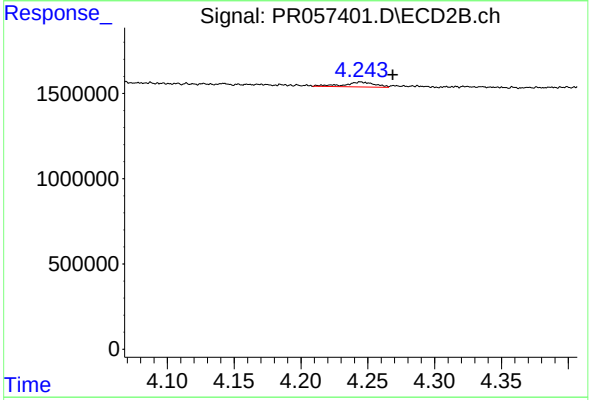
R.T.: 4.245 min
Delta R.T.: 0.017 min
Response: 464149
Conc: 13.25 ng/ml



#23 AR-1248-3

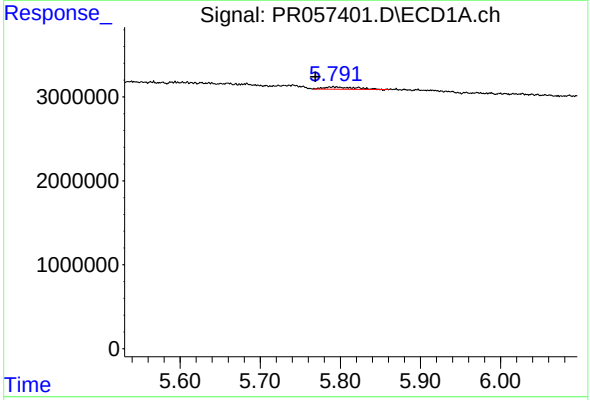
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



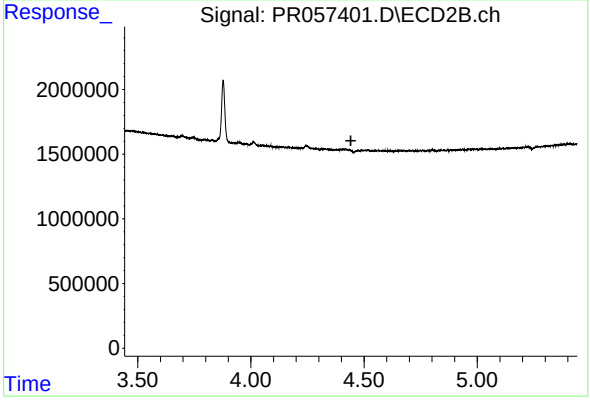
#23 AR-1248-3

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 464149
Conc: 12.97 ng/ml



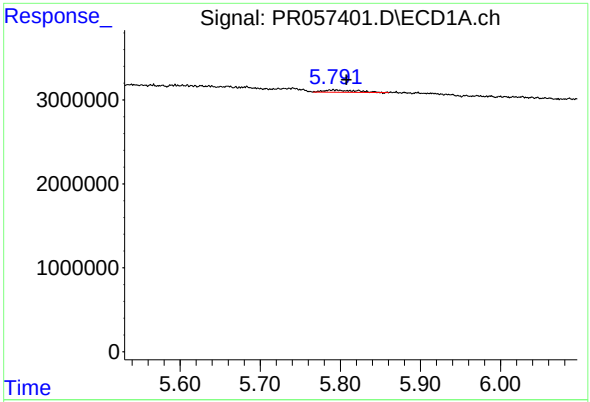
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.022 min
Response: 630058
Conc: 5.52 ng/ml



#24 AR-1248-4

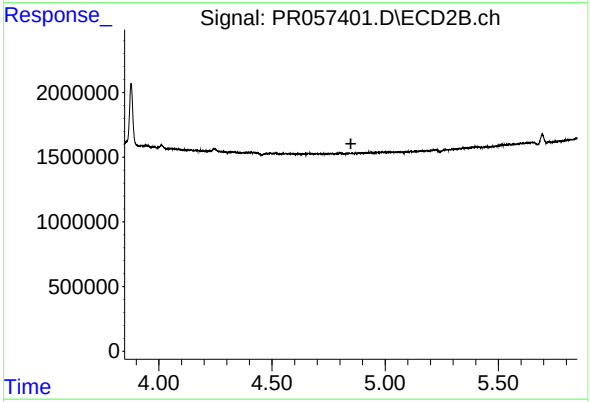
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

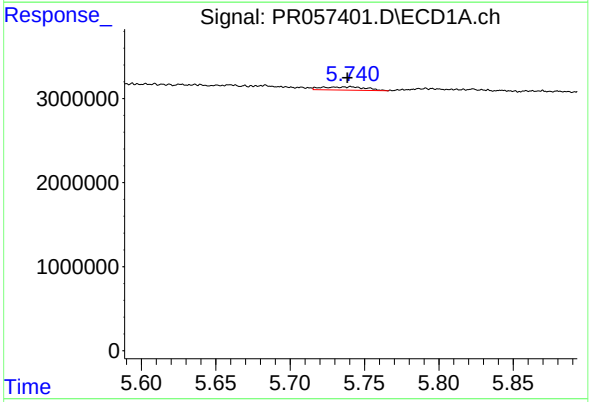
R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 630058
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



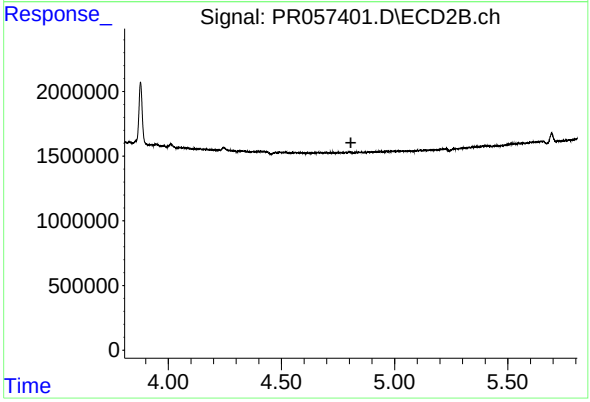
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



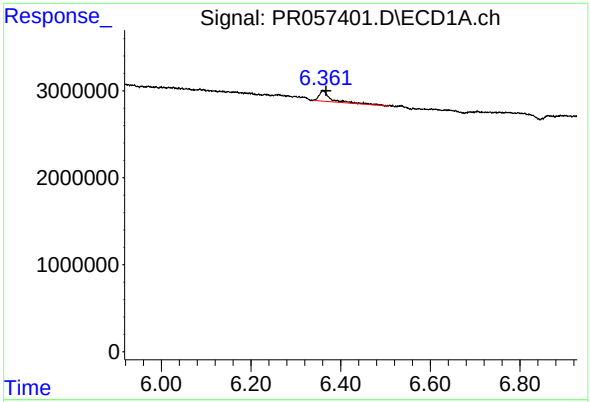
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 773257
Conc: 6.60 ng/ml



#26 AR-1254-1

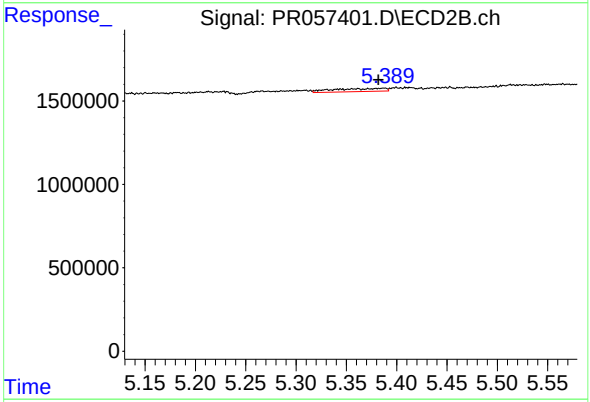
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#28 AR-1254-3

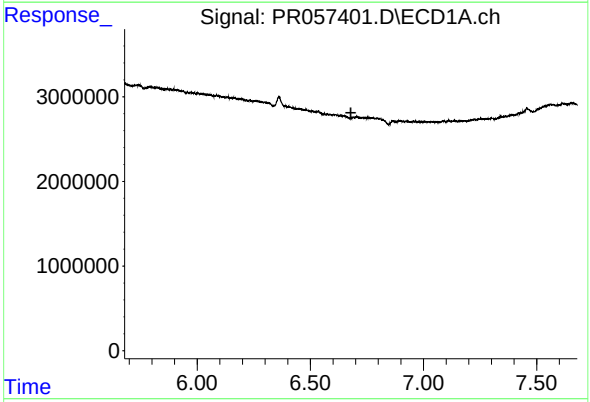
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 2328129
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



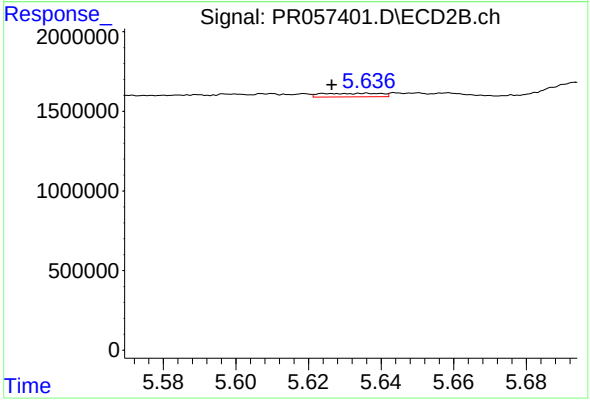
#28 AR-1254-3

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 693279
Conc: 6.90 ng/ml



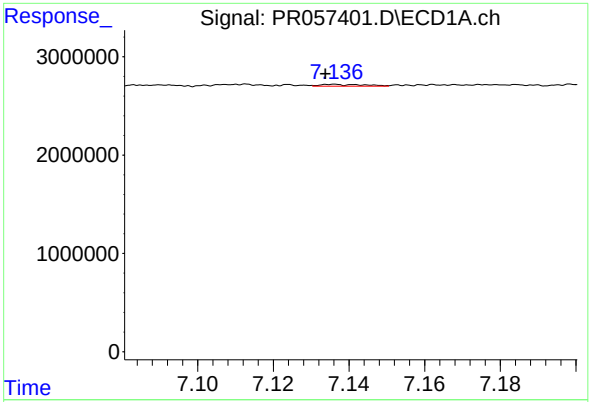
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: -118626
Conc: N.D.



#29 AR-1254-4

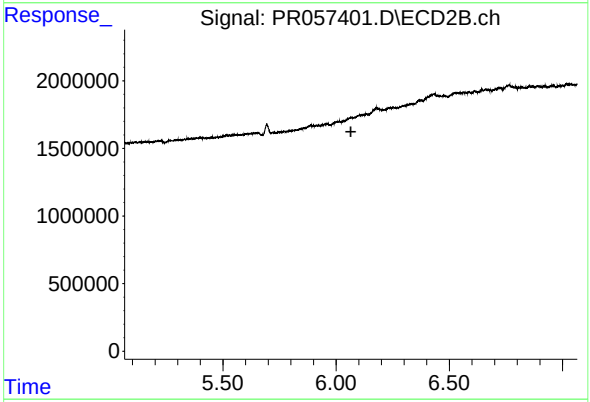
R.T.: 5.636 min
Delta R.T.: 0.009 min
Response: 254578
Conc: 3.76 ng/ml



#30 AR-1254-5

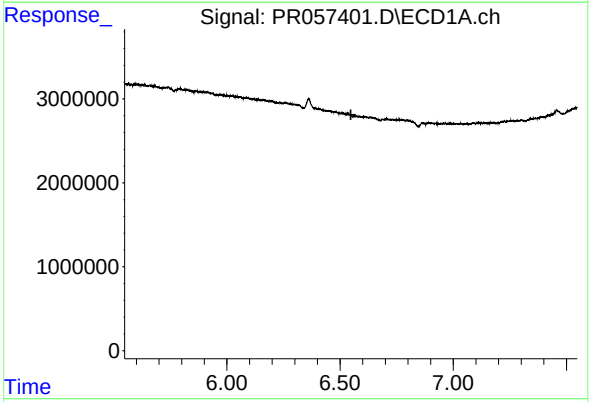
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 150589
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



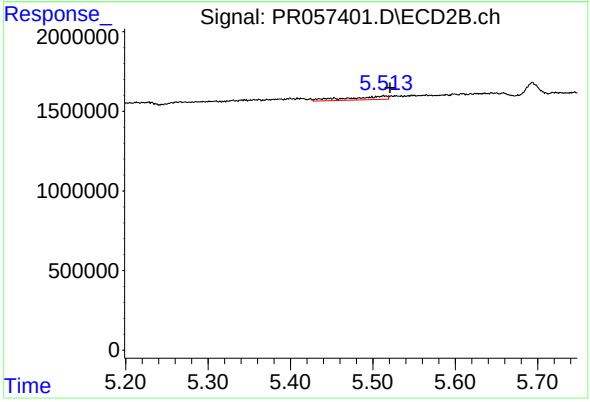
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



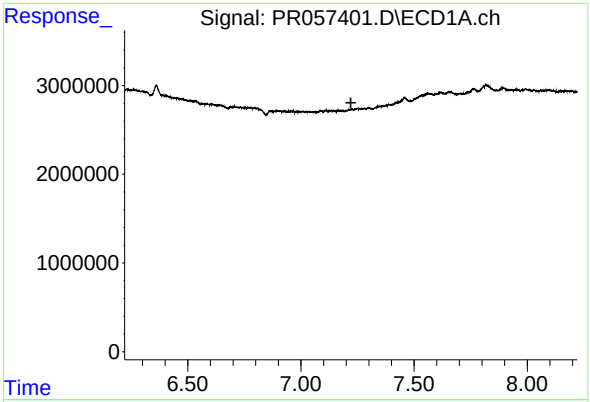
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

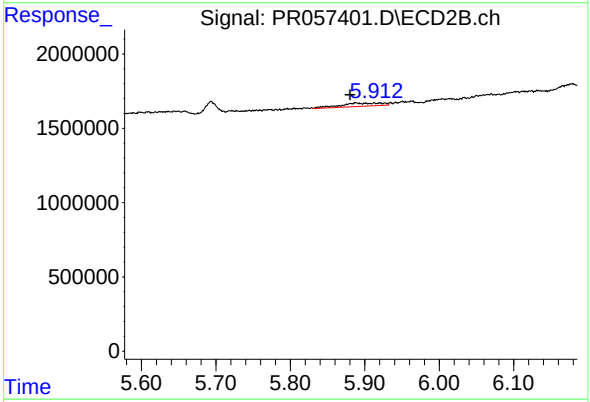
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 731926
Conc: 11.00 ng/ml



#33 AR-1260-3

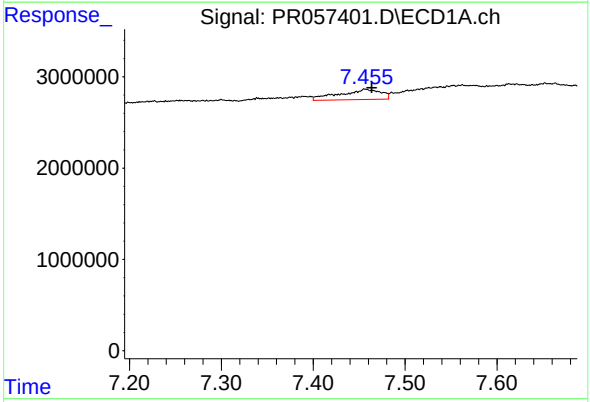
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



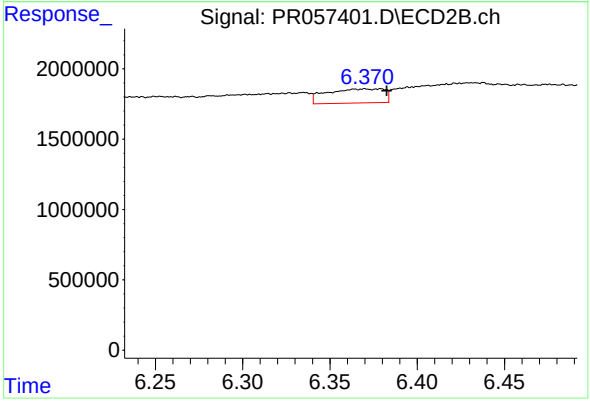
#33 AR-1260-3

R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 852607
Conc: 10.09 ng/ml



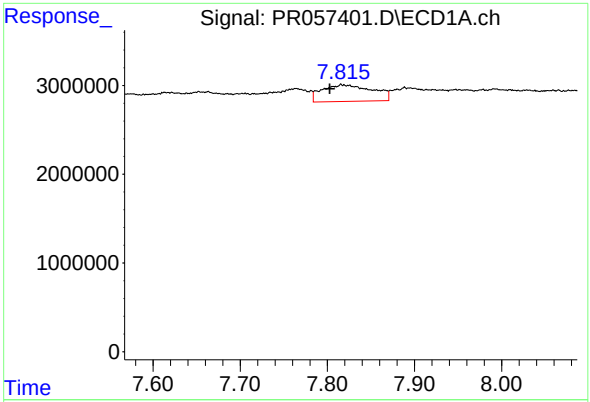
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 3498176
Conc: 26.78 ng/ml



#34 AR-1260-4

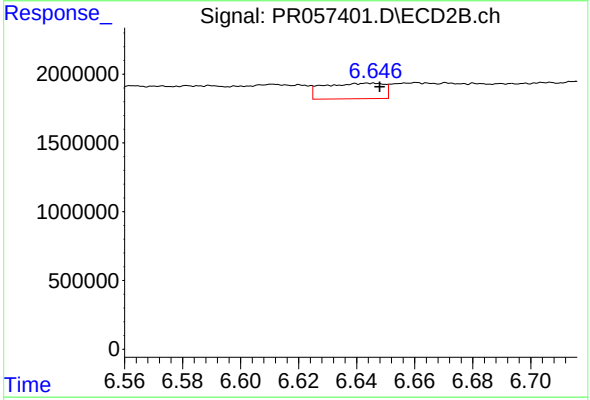
R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 2296471
Conc: 36.90 ng/ml



#35 AR-1260-5

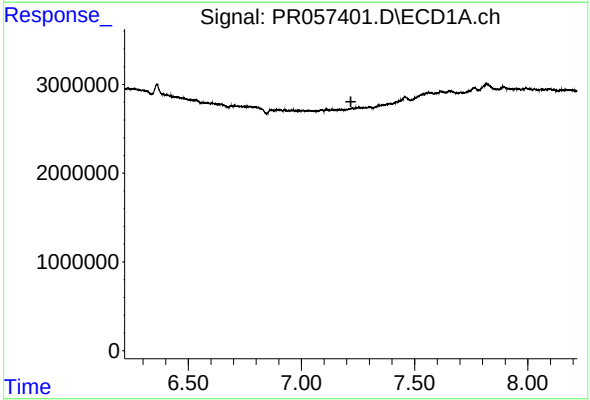
R.T.: 7.817 min
Delta R.T.: 0.015 min
Response: 7576245
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



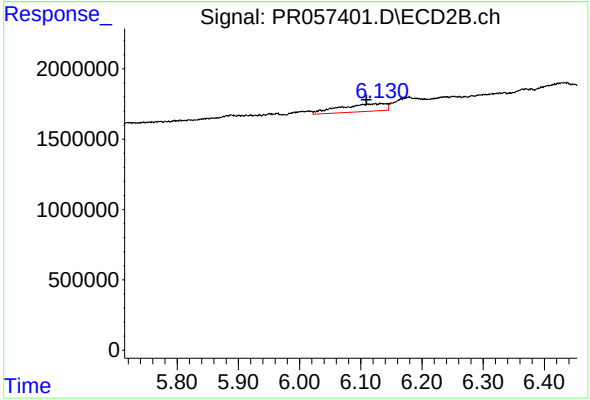
#35 AR-1260-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 1624089
Conc: 9.24 ng/ml



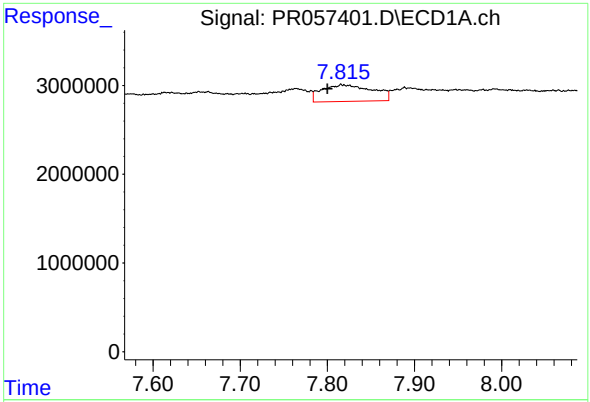
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

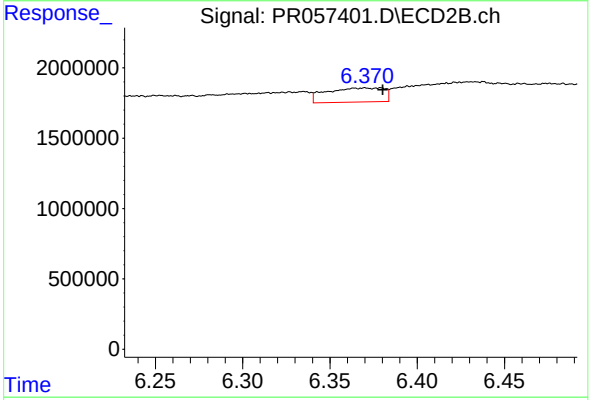
R.T.: 6.133 min
Delta R.T.: 0.023 min
Response: 2872566
Conc: 29.71 ng/ml



#37 AR-1262-2

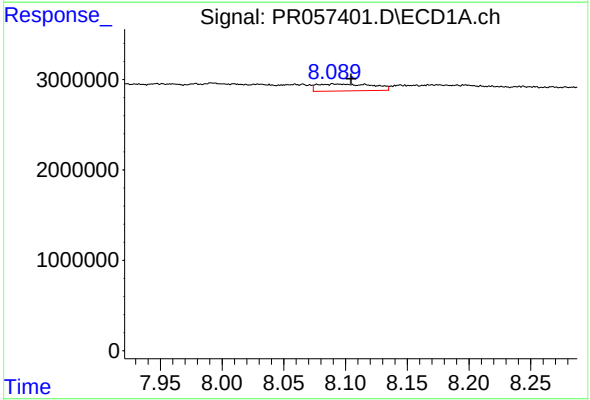
R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 7576245
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



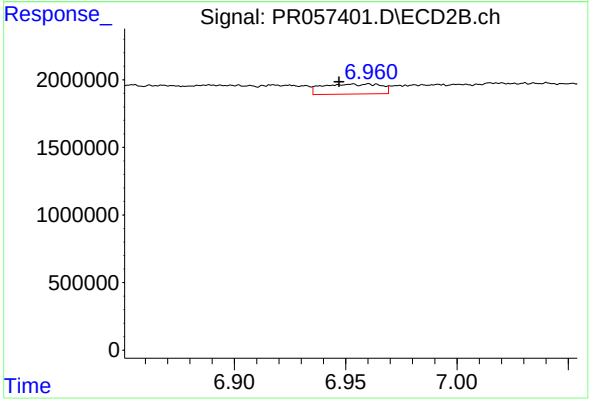
#37 AR-1262-2

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 2296471
Conc: 28.02 ng/ml



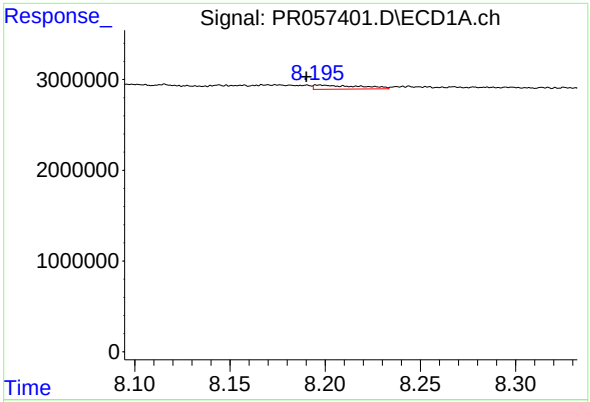
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 2422502
Conc: 11.33 ng/ml



#38 AR-1262-3

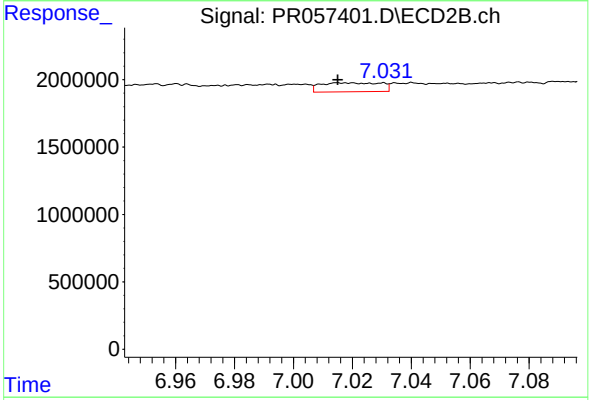
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1346688
Conc: 16.78 ng/ml



#39 AR-1262-4

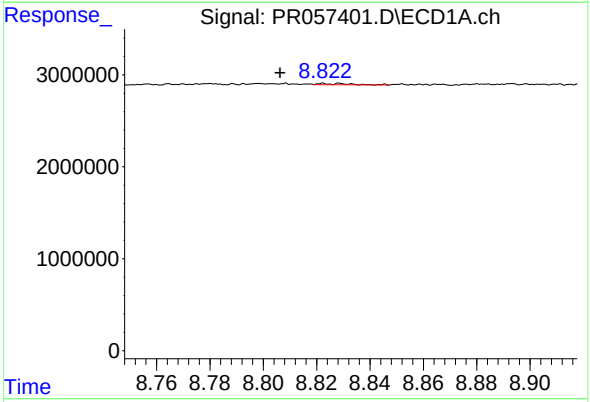
R.T.: 8.197 min
Delta R.T.: 0.006 min
Response: 752258
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



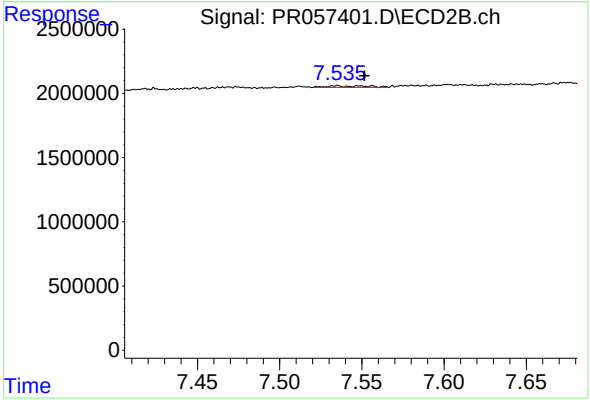
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 948818
Conc: 6.48 ng/ml



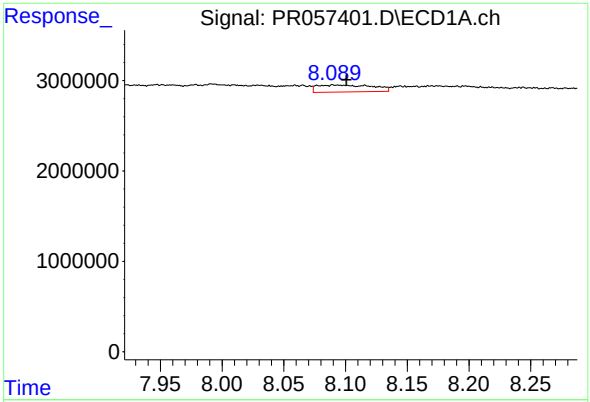
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: 0.022 min
Response: 106241
Conc: 0.95 ng/ml



#40 AR-1262-5

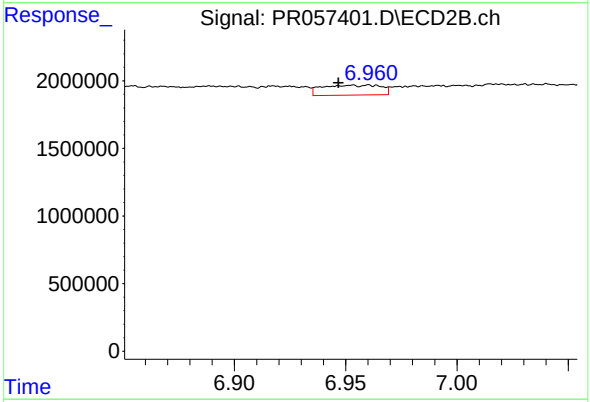
R.T.: 7.535 min
Delta R.T.: -0.017 min
Response: 207504
Conc: 2.85 ng/ml



#41 AR-1268-1

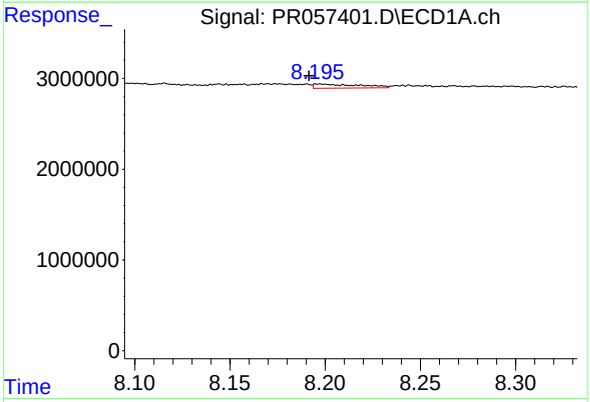
R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 2422502
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



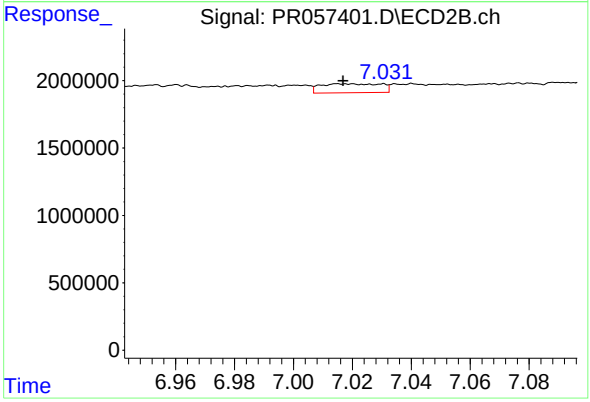
#41 AR-1268-1

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1346688
Conc: 5.37 ng/ml



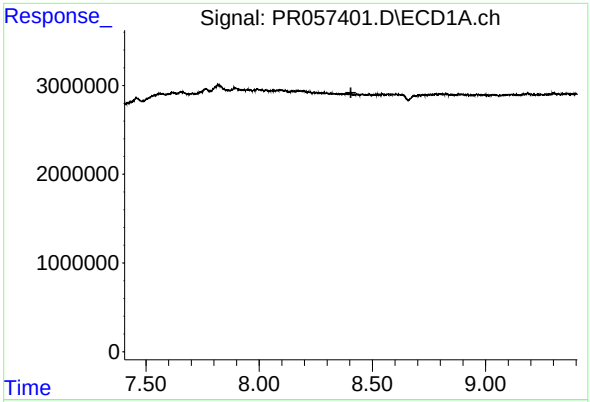
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 752258
Conc: 2.05 ng/ml



#42 AR-1268-2

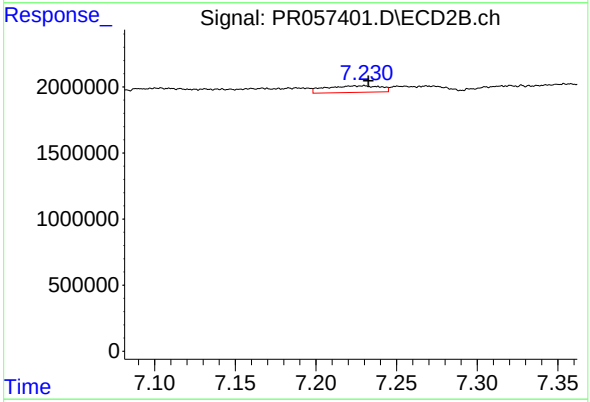
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 948818
Conc: 3.93 ng/ml



#43 AR-1268-3

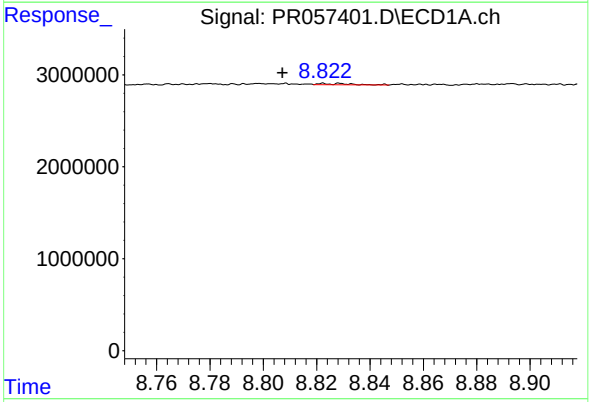
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



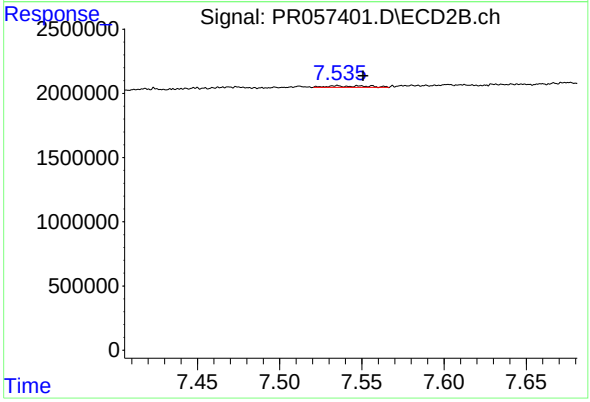
#43 AR-1268-3

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 1197427
Conc: 5.69 ng/ml



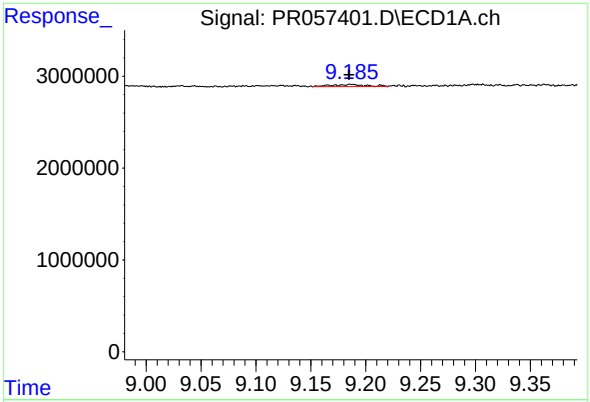
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: 0.021 min
Response: 106241
Conc: 0.80 ng/ml



#44 AR-1268-4

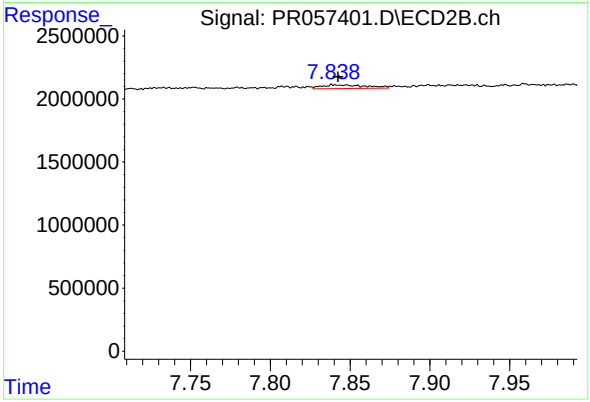
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 207504
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 502893
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 572751
Conc: 0.84 ng/ml