Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:20
Operator : AJ\MA
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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...	4.766	3.989	27568877	203.7E6	14.987	16.556	
2)	SA Decachlor...	10.768	9.115	40622988	352.1E6	20.551	22.738	
	Target Compounds							
3)	L1 AR-1016-1	5.963	0.000	111316	0	1.588	N.D.	#
4)	L1 AR-1016-2	5.976	0.000	82782	0	0.837	N.D.	#
5)	L1 AR-1016-3	6.044	0.000	149076	0	2.507	N.D.	#
6)	L1 AR-1016-4	6.144	0.000	66517	0	1.334	N.D.	#
9)	L2 AR-1221-2	5.081	4.295	423864	2702729	28.873	28.394	
10)	L2 AR-1221-3	5.146	0.000	127584	0	2.719	N.D.	#
11)	L3 AR-1232-1	5.146	0.000	127584	0	3.334	N.D.	#
12)	L3 AR-1232-2	5.685	0.000	129790	0	6.708	N.D.	#
13)	L3 AR-1232-3	5.976	0.000	82782	0	2.076	N.D.	#
14)	L3 AR-1232-4	6.144	0.000	66517	0	3.338	N.D.	#
16)	L4 AR-1242-1	5.963	0.000	111316	0	2.059	N.D.	#
17)	L4 AR-1242-2	5.976	0.000	82782	0	1.092	N.D.	#
18)	L4 AR-1242-3	6.044	0.000	149076	0	3.259	N.D.	#
19)	L4 AR-1242-4	6.144	0.000	66517	0	1.740	N.D.	#
20)	L4 AR-1242-5	6.882	5.899	116330	4335417	2.629	11.744	#
21)	L5 AR-1248-1	5.963	0.000	111316	0	2.763	N.D.	#
24)	L5 AR-1248-4	6.816f	0.000	754431	0	10.240	N.D.	#
25)	L5 AR-1248-5	6.882	0.000	116330	0	1.656	N.D.	#
26)	L6 AR-1254-1	6.816	5.899	754431	4335417	9.771	5.505	#
27)	L6 AR-1254-2	7.033	6.046	1054629	4785462	8.626	6.960	
28)	L6 AR-1254-3	7.408	6.439f	318569	4868656	2.376	4.101	#
29)	L6 AR-1254-4	7.693	6.710f	594418	3570231	5.789	4.633	
30)	L6 AR-1254-5	8.115	7.102	3834417	25074090	34.482	23.864	#
31)	L7 AR-1260-1	7.568	6.585	3352645	27470419	36.043	38.065	
32)	L7 AR-1260-2	7.824	6.772	3935402	33976214	34.265	38.423	
33)	L7 AR-1260-3	8.187	6.931	5558836	32030713	61.889	38.905	#
34)	L7 AR-1260-4	8.434	7.403	5187300	44333051	49.831	62.041	
35)	L7 AR-1260-5	8.779	7.643	9887690	90546879	45.864	48.901	
36)	L8 AR-1262-1	8.187	7.102	5558836	25074090	45.646	51.191	
37)	L8 AR-1262-2	8.779	7.643	9887690	90546879	43.669	46.585	
38)	L8 AR-1262-3	9.114	7.930	4649512	38691888	47.615	51.194	
39)	L8 AR-1262-4	9.212	7.994	5282830	67837137	46.326	47.829	
40)	L8 AR-1262-5	9.944	8.513	3986520	33617848	48.707	49.549	
41)	L9 AR-1268-1	9.114	7.930	4649512	38691888	15.532	15.417	
42)	L9 AR-1268-2	9.212	7.994	5282830	67837137	19.010	28.271	#
43)	L9 AR-1268-3	9.465	8.209	989867	6457761	4.312	3.216	#
44)	L9 AR-1268-4	9.944	8.513	3986520	33617848	38.519	38.578	
45)	L9 AR-1268-5	10.399	8.833	1752586	15492264	2.242	2.447	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:20
Operator : AJ\MA
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

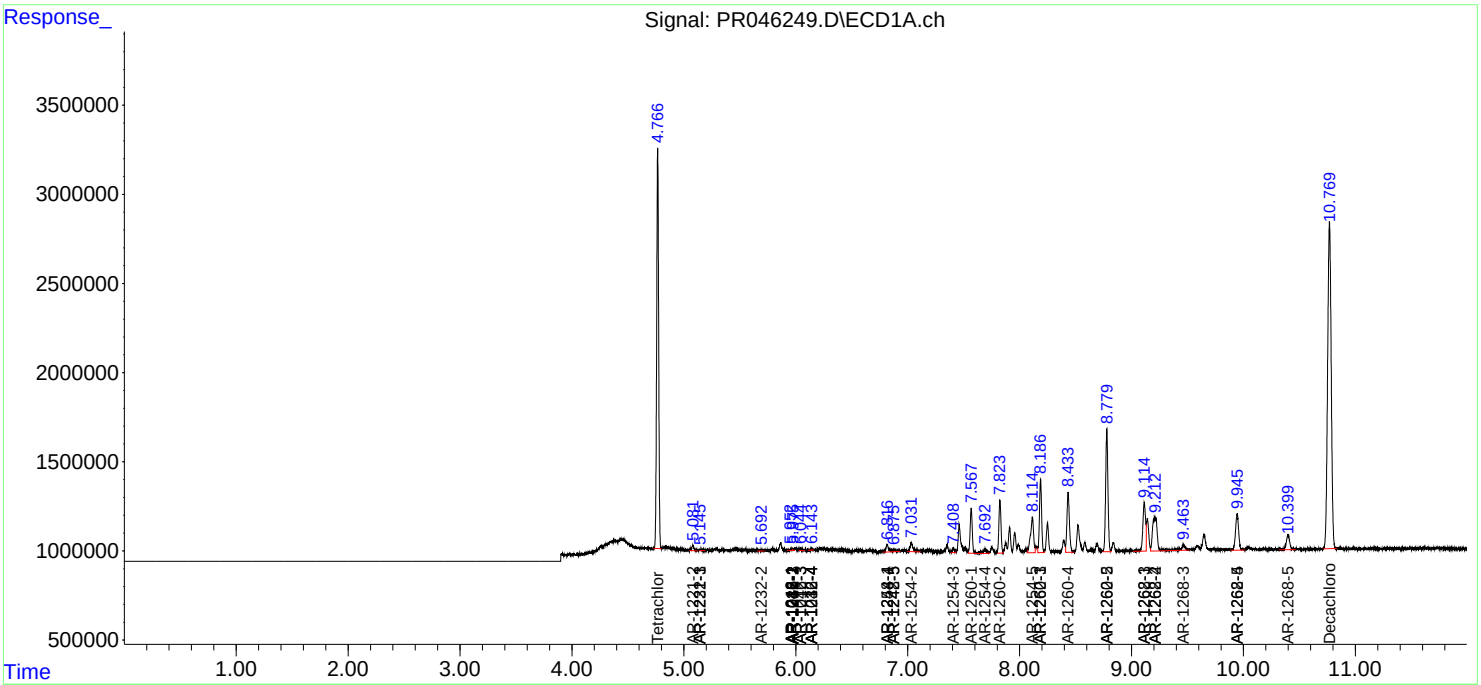
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

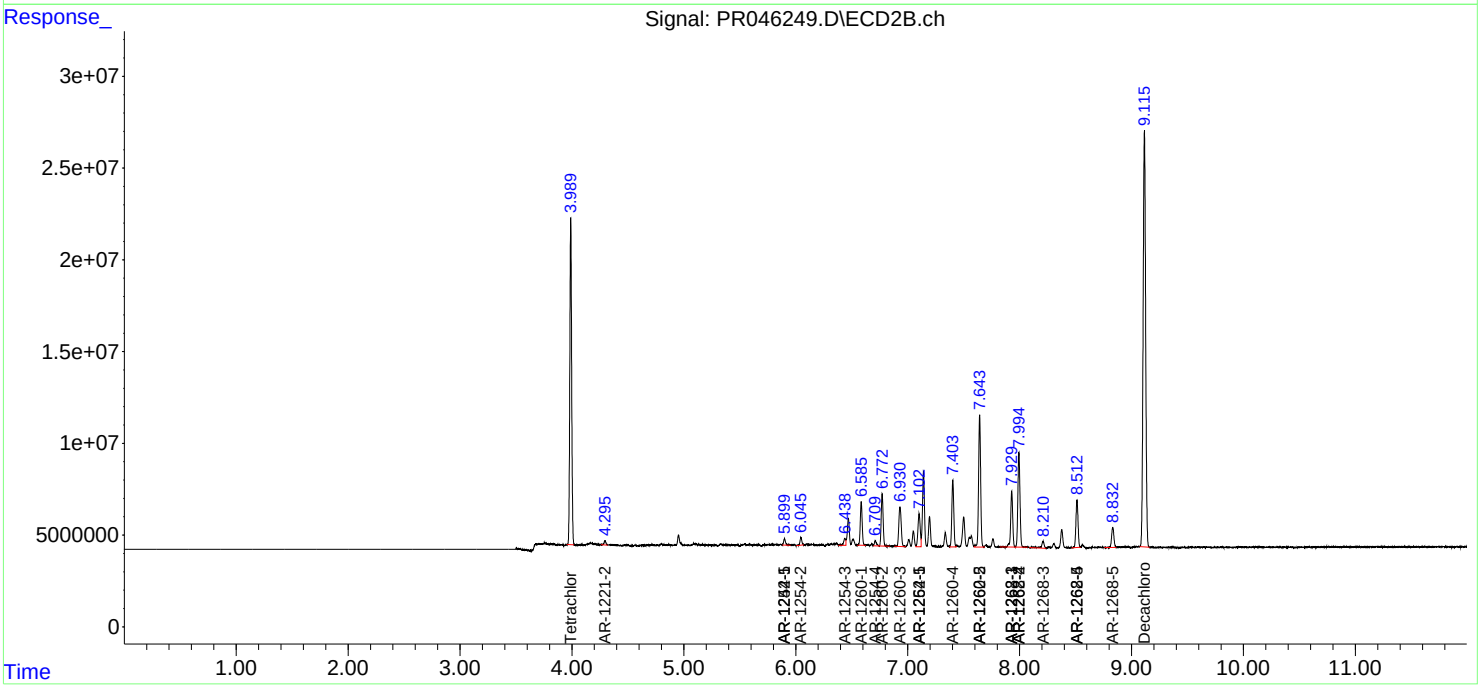
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:20
Operator : AJ\MA
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

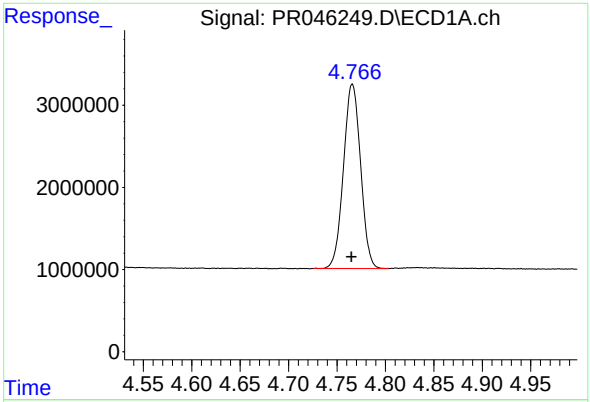
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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



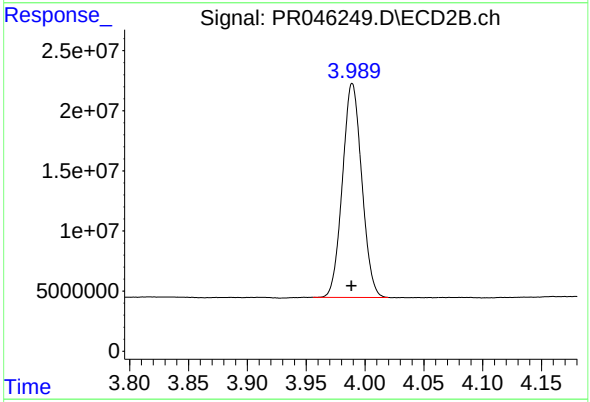




#1 Tetrachloro-m-xylene

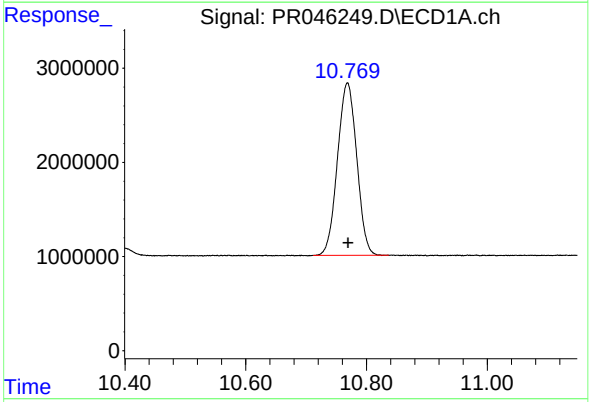
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 27568877
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



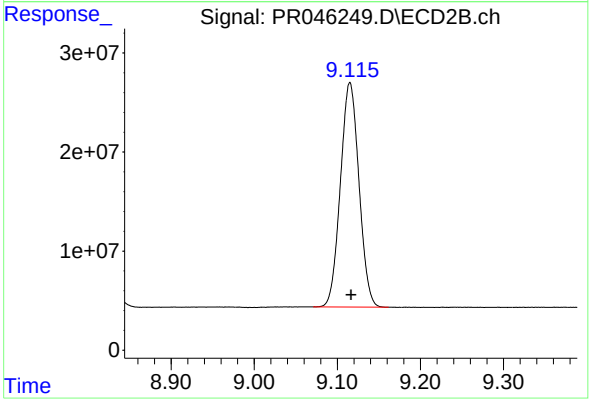
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 203735130
Conc: 16.56 ng/ml



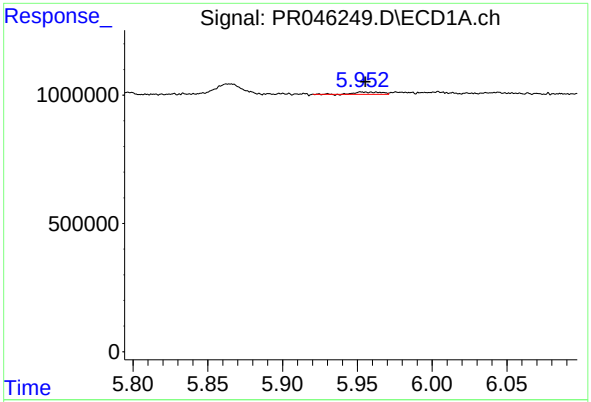
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.001 min
Response: 40622988
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

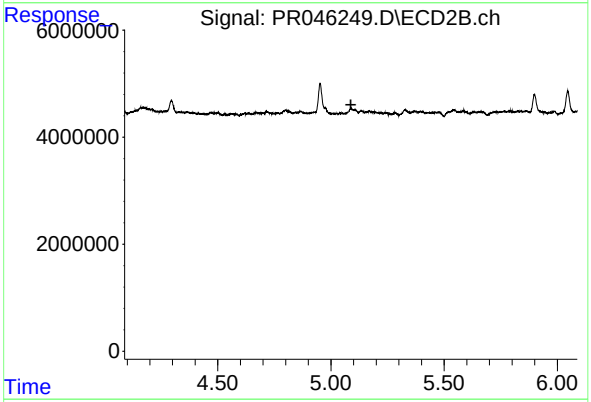
R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 352074493
Conc: 22.74 ng/ml



#3 AR-1016-1

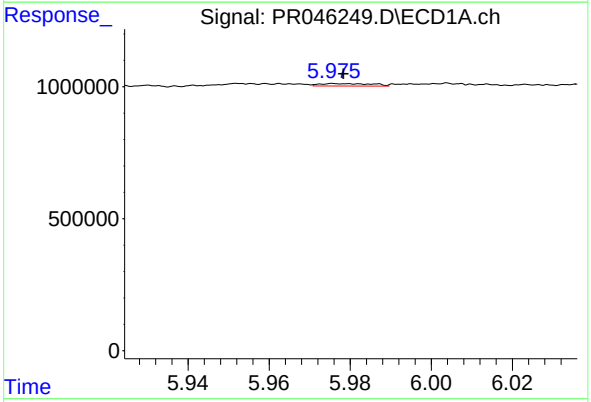
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 111316
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



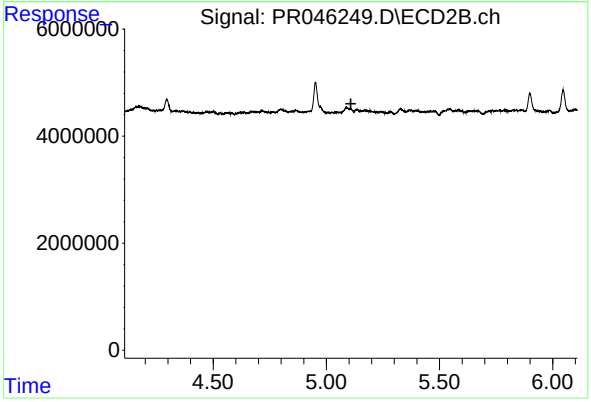
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



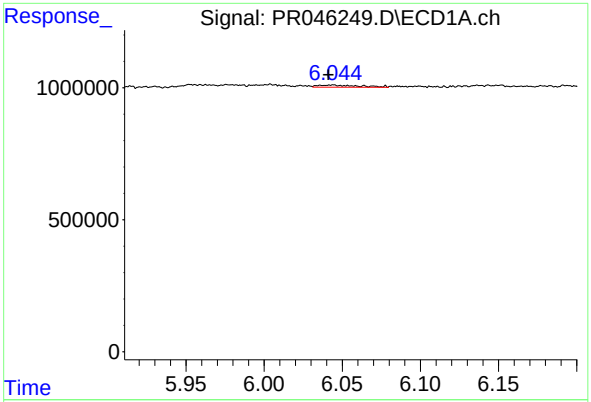
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 82782
Conc: 0.84 ng/ml



#4 AR-1016-2

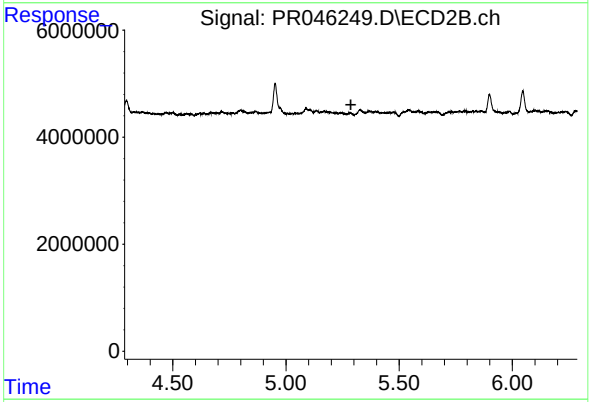
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

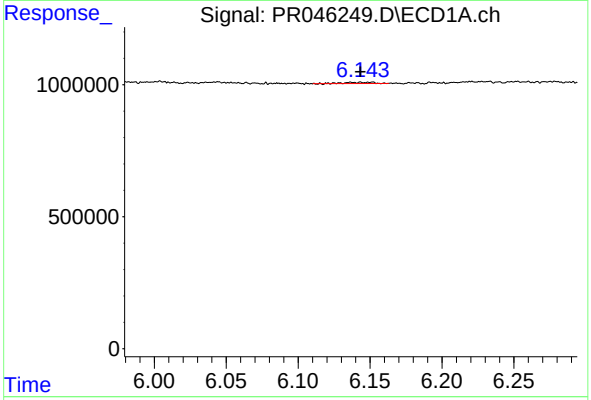
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 149076
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



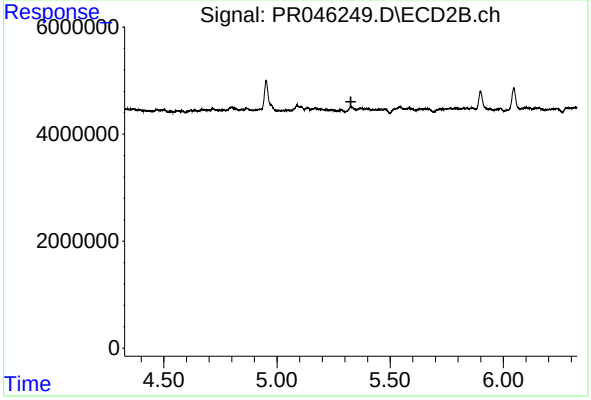
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



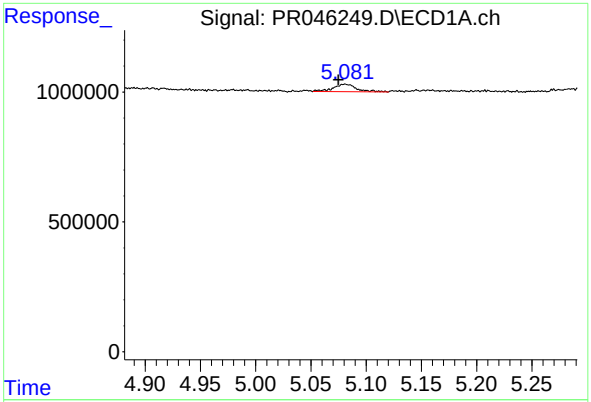
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 66517
Conc: 1.33 ng/ml



#6 AR-1016-4

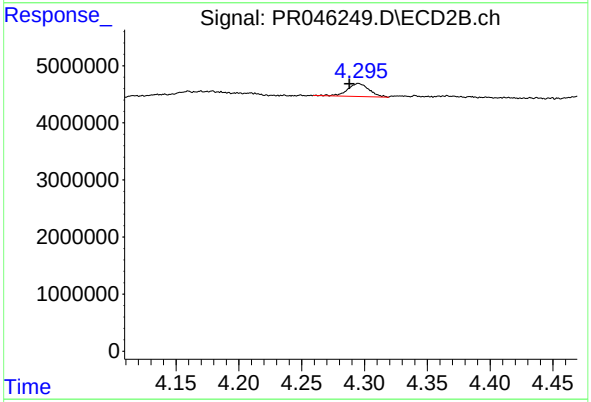
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#9 AR-1221-2

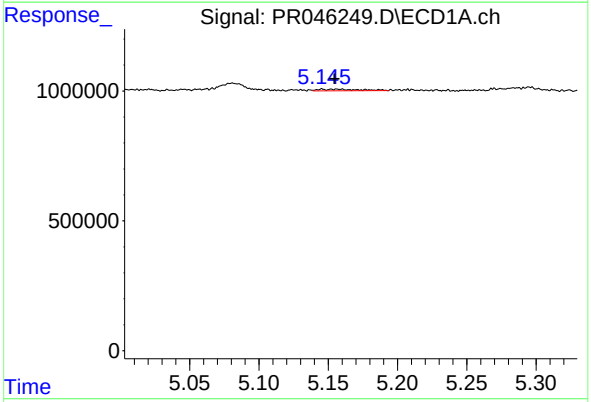
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 423864
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



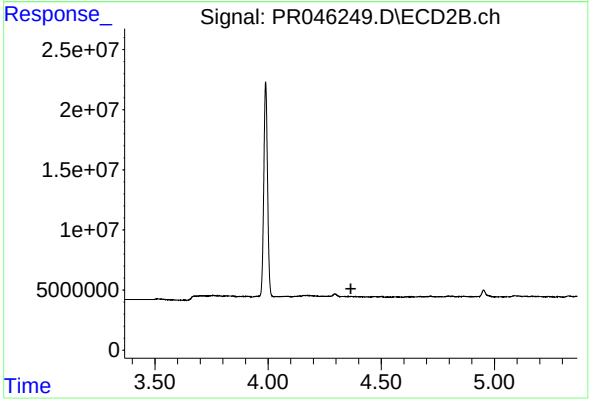
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 2702729
Conc: 28.39 ng/ml



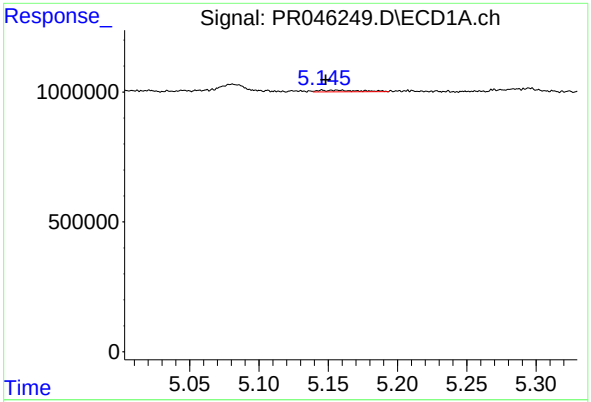
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 127584
Conc: 2.72 ng/ml



#10 AR-1221-3

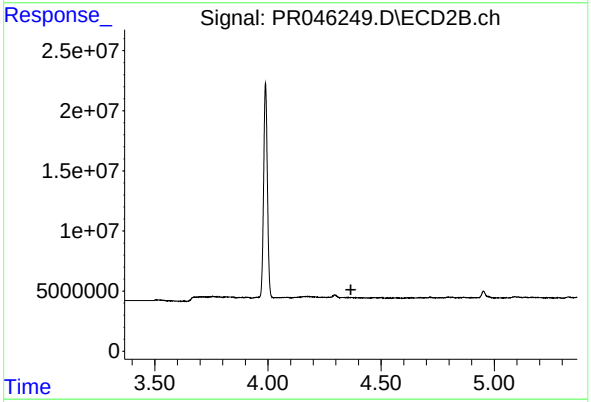
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

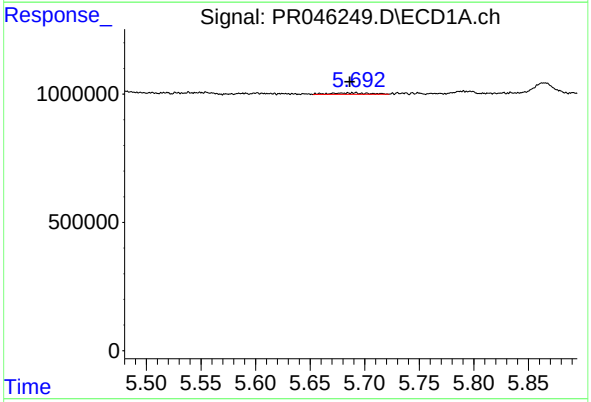
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 127584
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



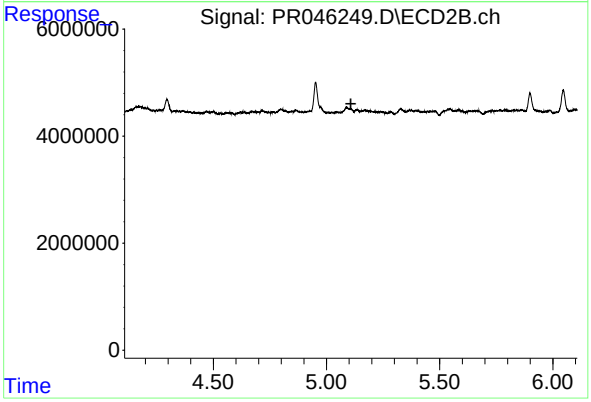
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



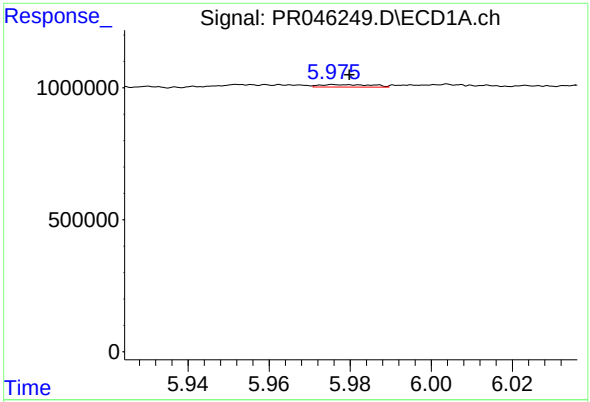
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 129790
Conc: 6.71 ng/ml



#12 AR-1232-2

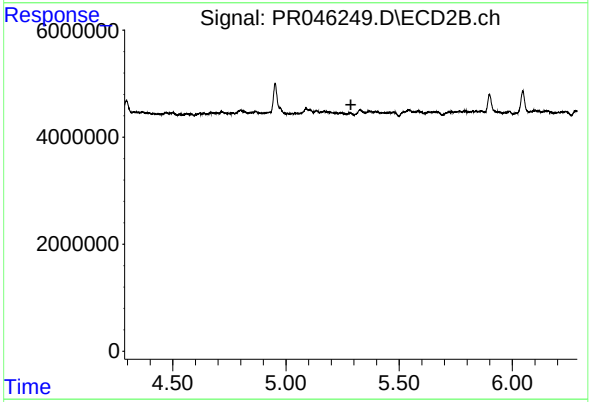
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

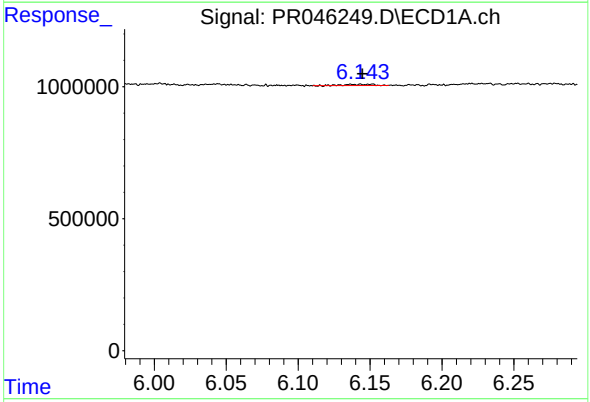
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 82782
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



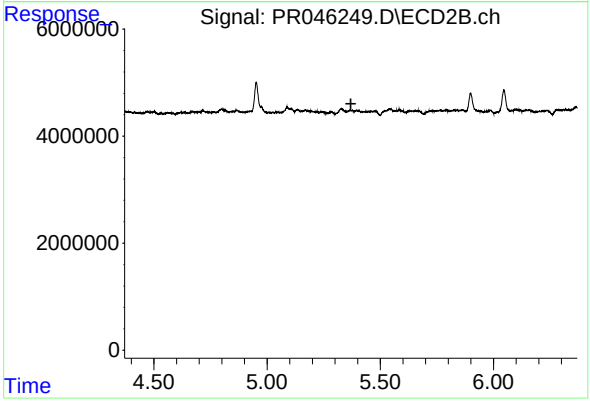
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



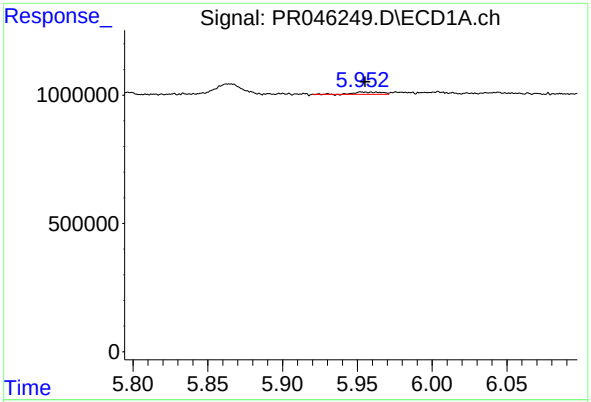
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 66517
Conc: 3.34 ng/ml



#14 AR-1232-4

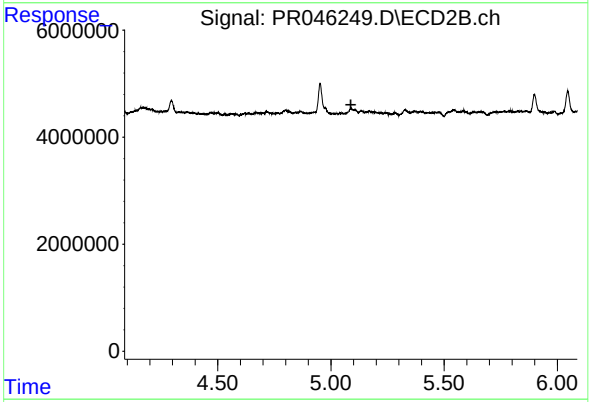
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#16 AR-1242-1

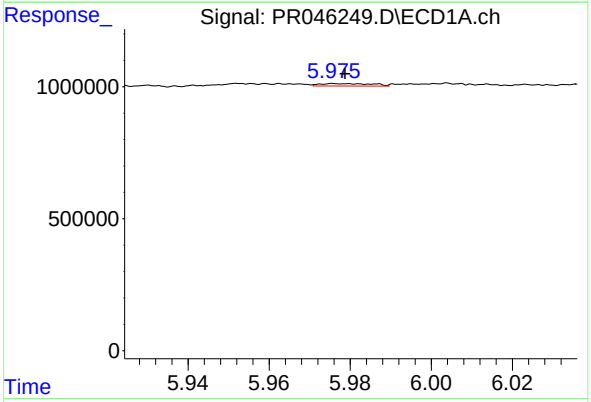
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 111316
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



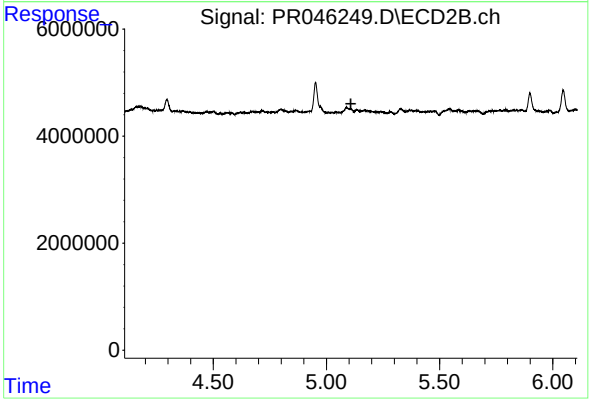
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



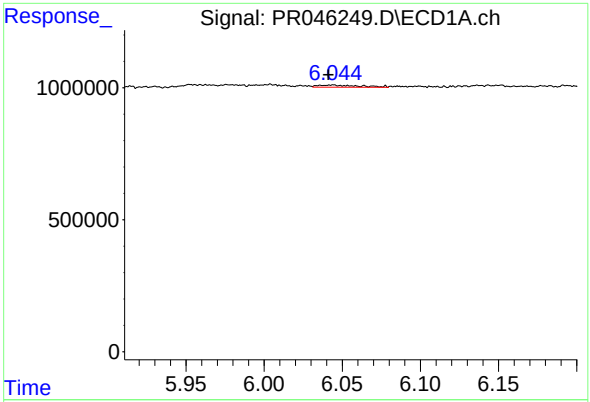
#17 AR-1242-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 82782
Conc: 1.09 ng/ml



#17 AR-1242-2

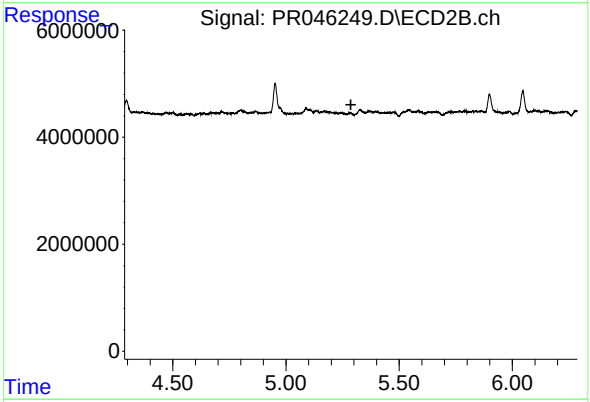
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

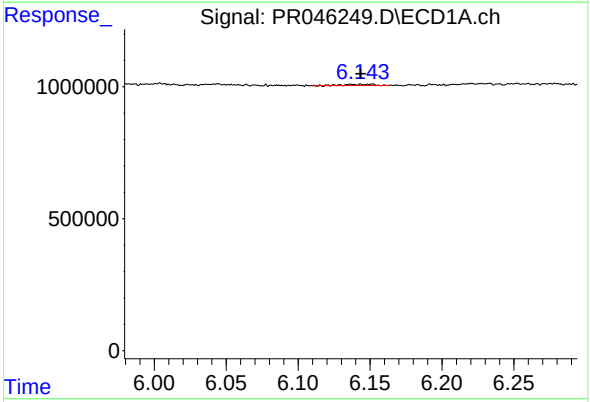
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 149076
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



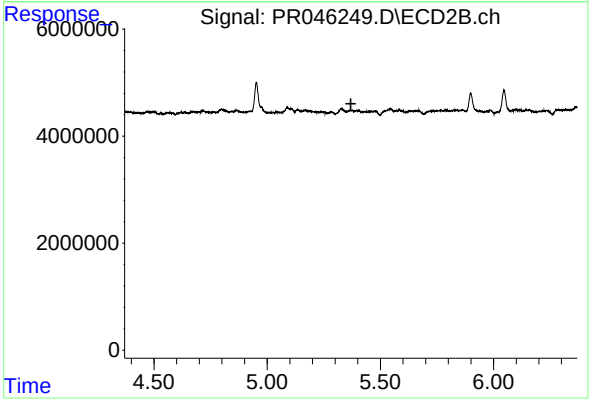
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



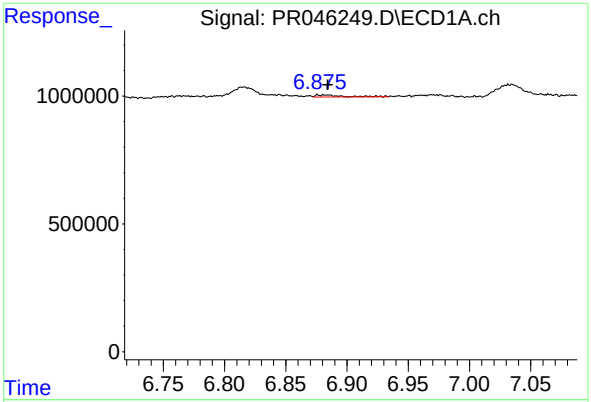
#19 AR-1242-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 66517
Conc: 1.74 ng/ml



#19 AR-1242-4

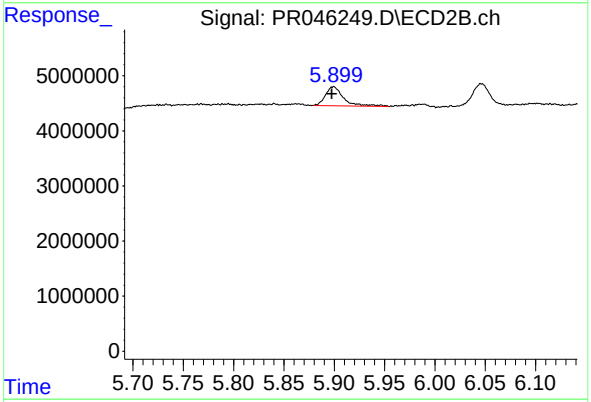
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

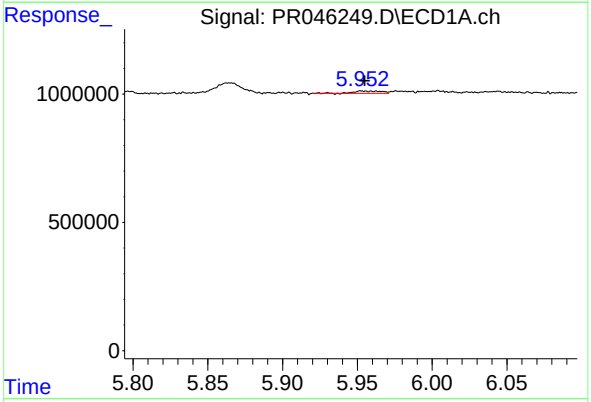
R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 116330
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



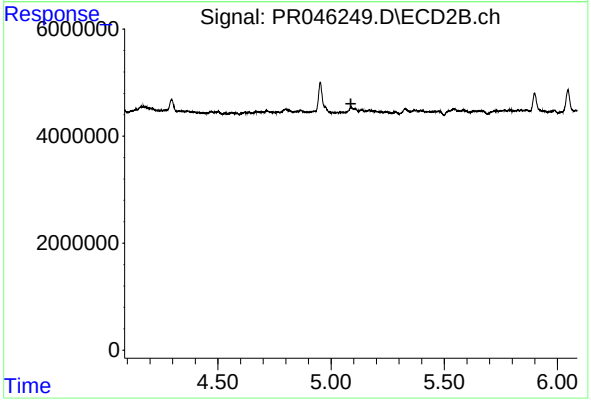
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 4335417
Conc: 11.74 ng/ml



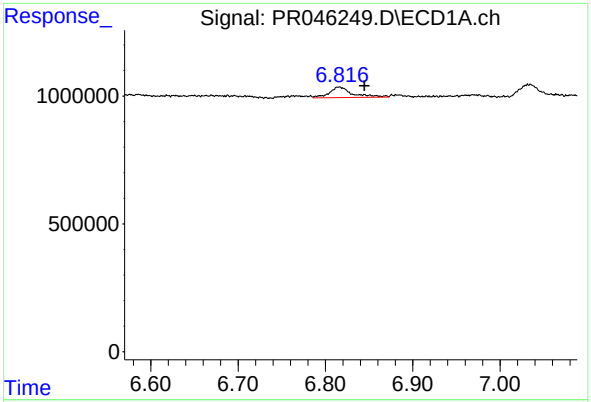
#21 AR-1248-1

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 111316
Conc: 2.76 ng/ml



#21 AR-1248-1

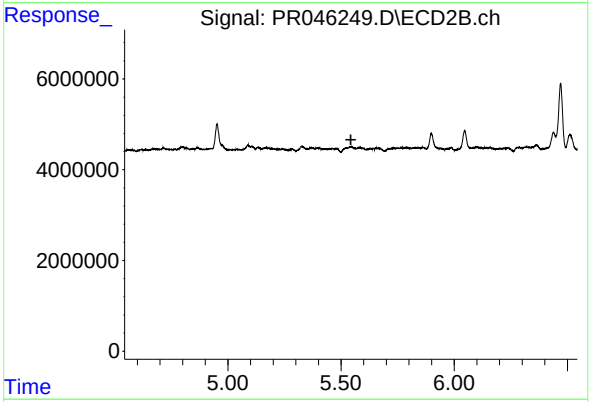
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

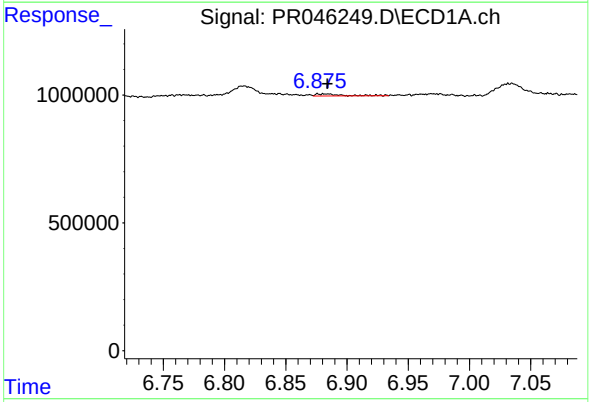
R.T.: 6.816 min
Delta R.T.: -0.029 min
Response: 754431
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



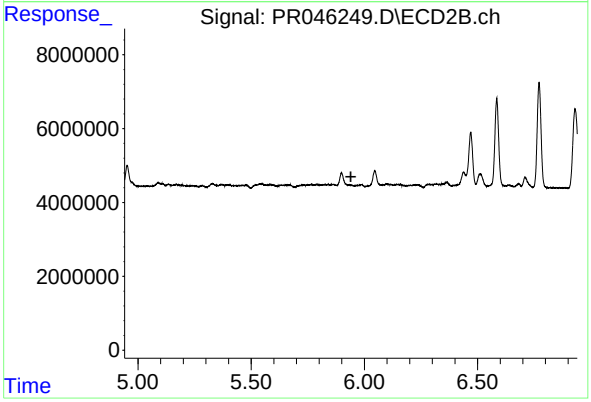
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



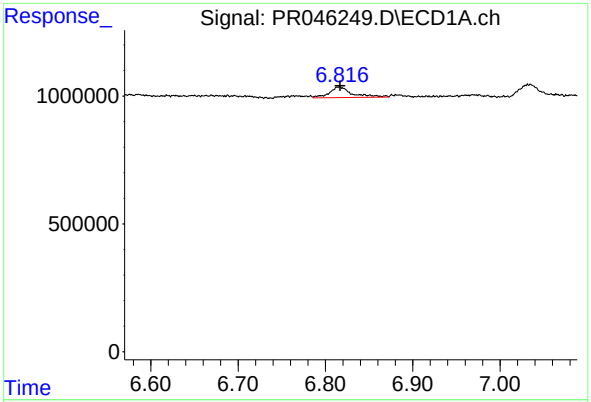
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 116330
Conc: 1.66 ng/ml



#25 AR-1248-5

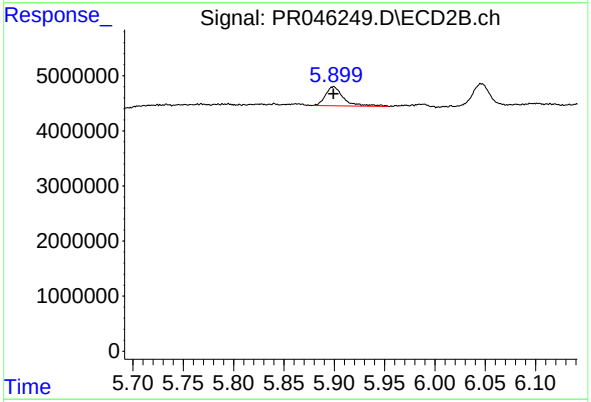
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

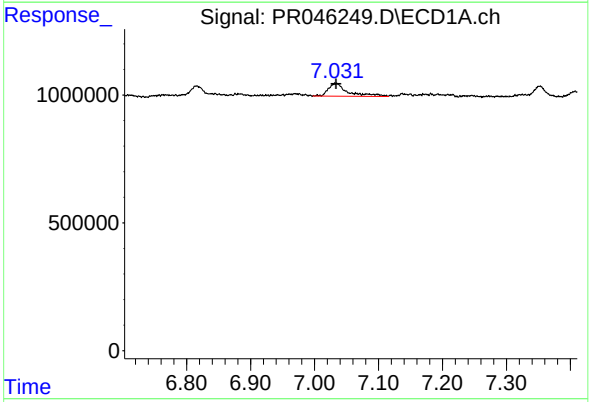
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 754431
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



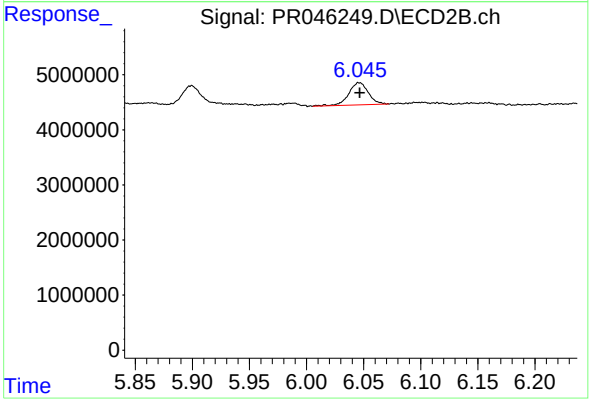
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4335417
Conc: 5.50 ng/ml



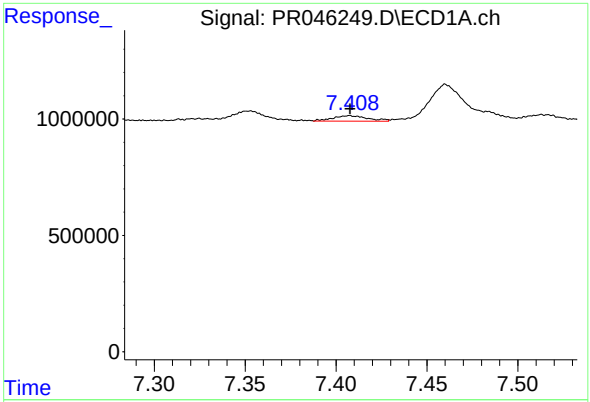
#27 AR-1254-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1054629
Conc: 8.63 ng/ml



#27 AR-1254-2

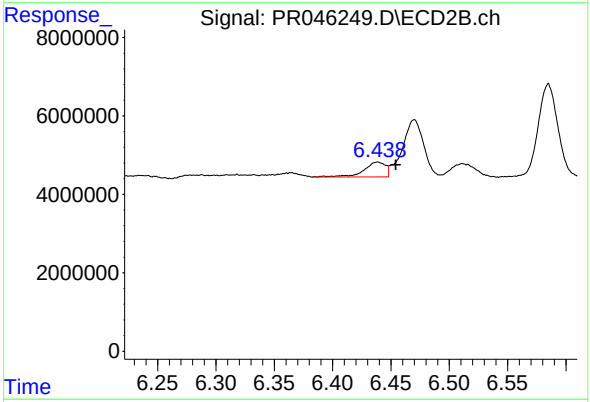
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 4785462
Conc: 6.96 ng/ml



#28 AR-1254-3

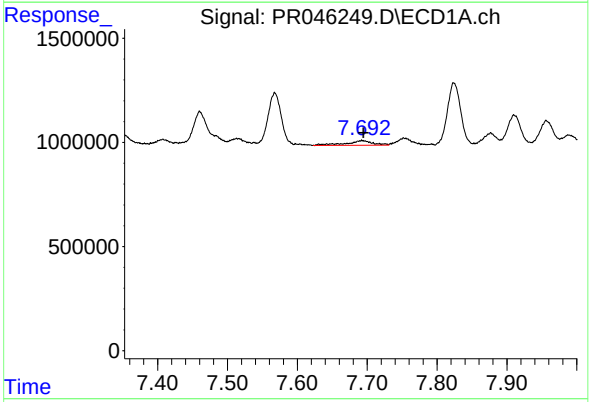
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 318569
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



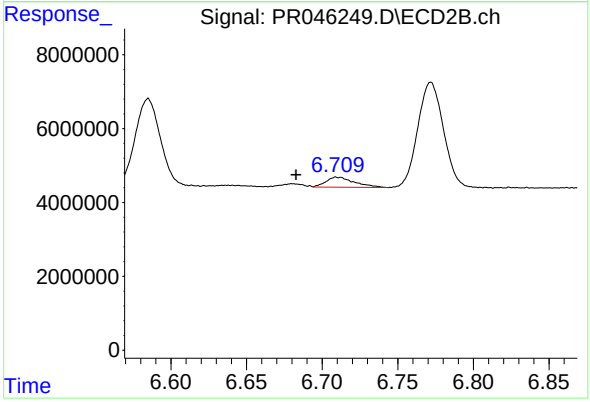
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 4868656
Conc: 4.10 ng/ml



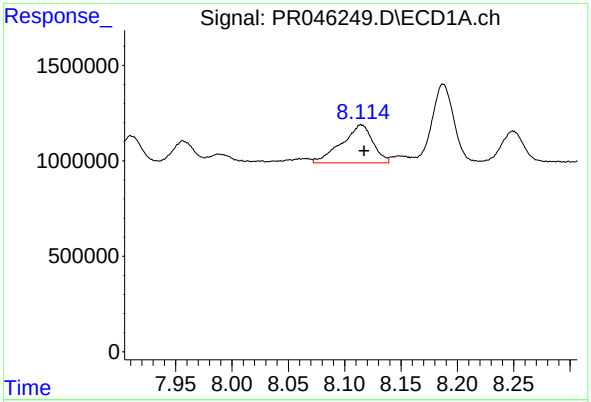
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 594418
Conc: 5.79 ng/ml



#29 AR-1254-4

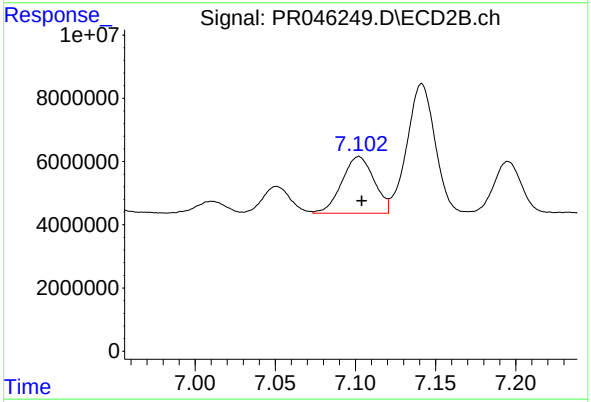
R.T.: 6.710 min
Delta R.T.: 0.027 min
Response: 3570231
Conc: 4.63 ng/ml



#30 AR-1254-5

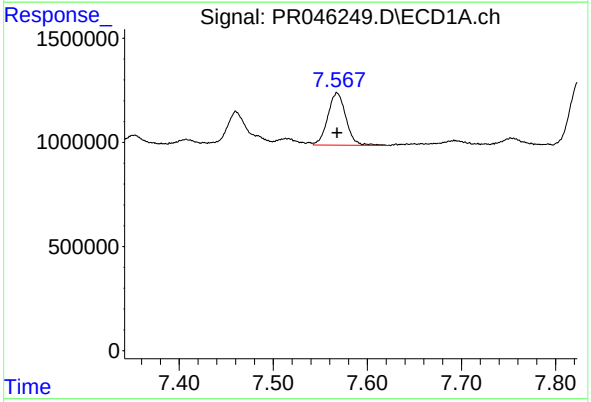
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 3834417
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



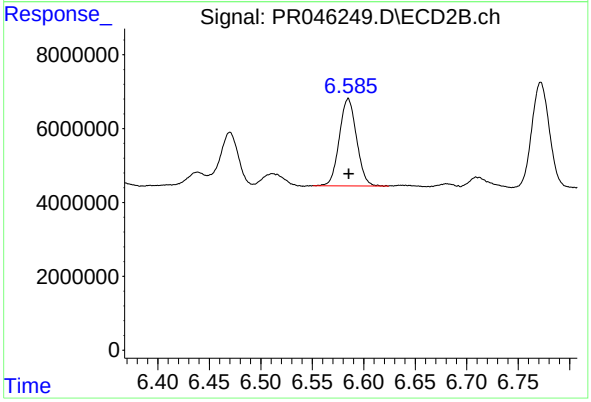
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 25074090
Conc: 23.86 ng/ml



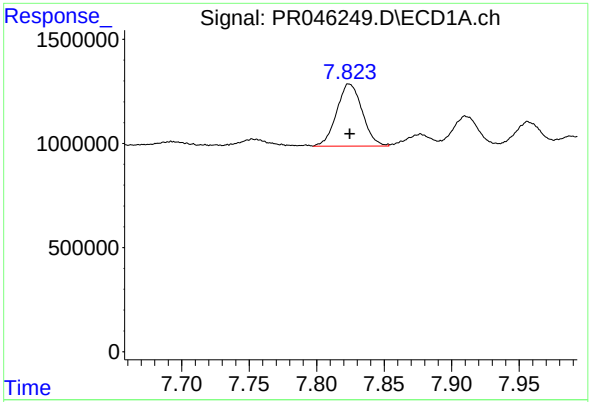
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 3352645
Conc: 36.04 ng/ml



#31 AR-1260-1

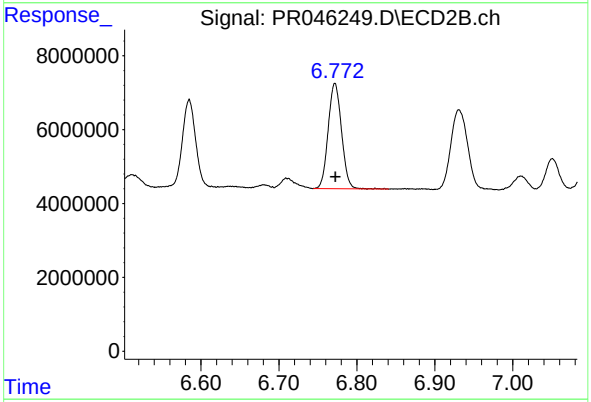
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 27470419
Conc: 38.06 ng/ml



#32 AR-1260-2

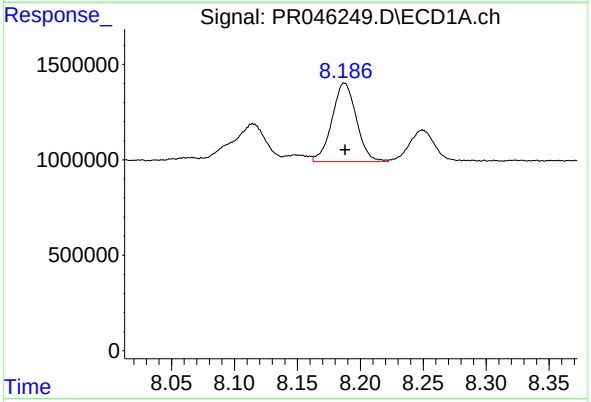
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 3935402
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



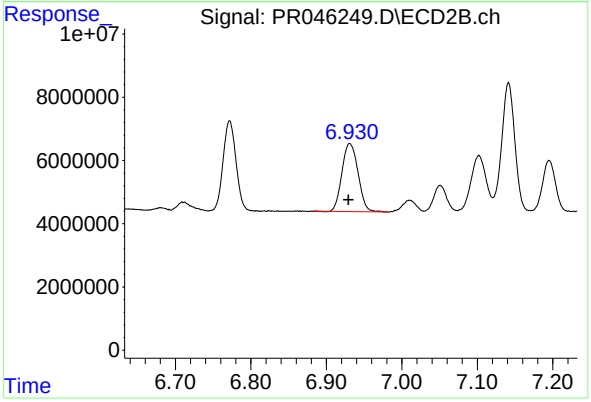
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 33976214
Conc: 38.42 ng/ml



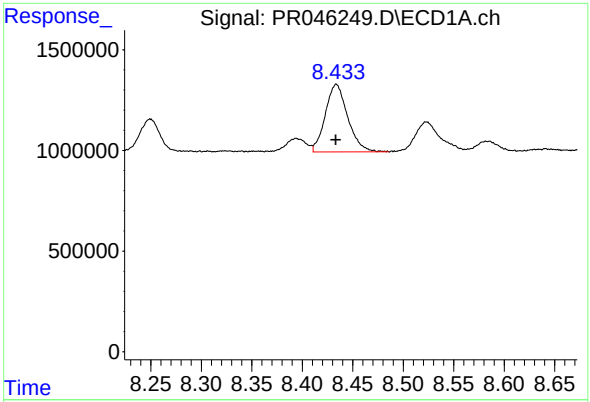
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5558836
Conc: 61.89 ng/ml



#33 AR-1260-3

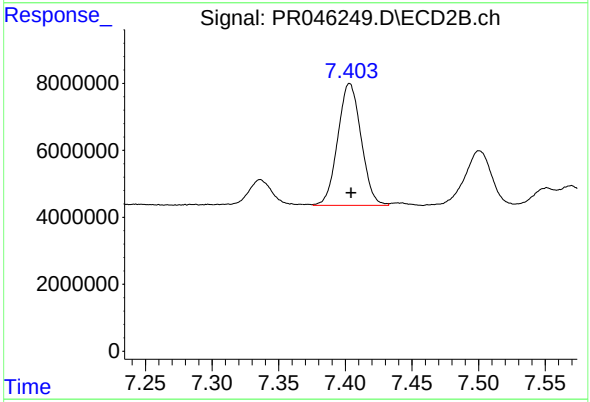
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 32030713
Conc: 38.90 ng/ml



#34 AR-1260-4

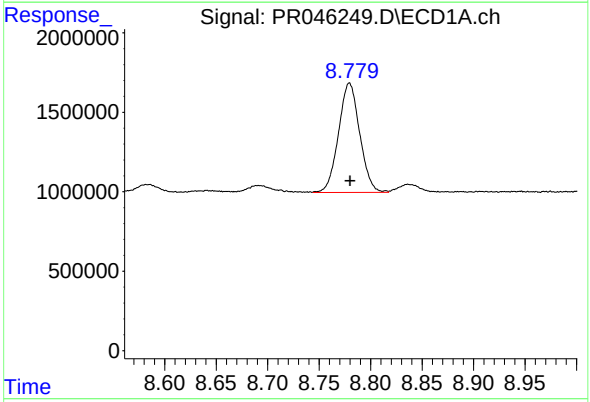
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 5187300
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



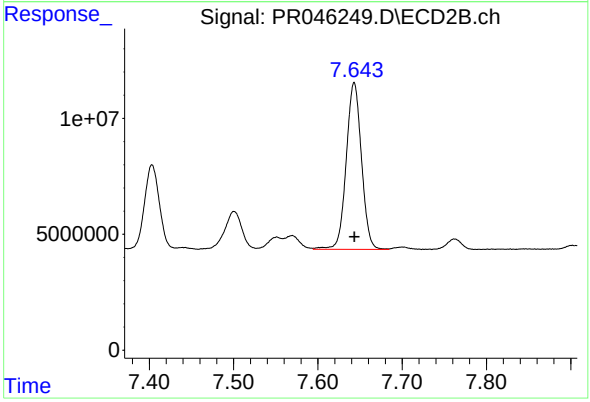
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 44333051
Conc: 62.04 ng/ml



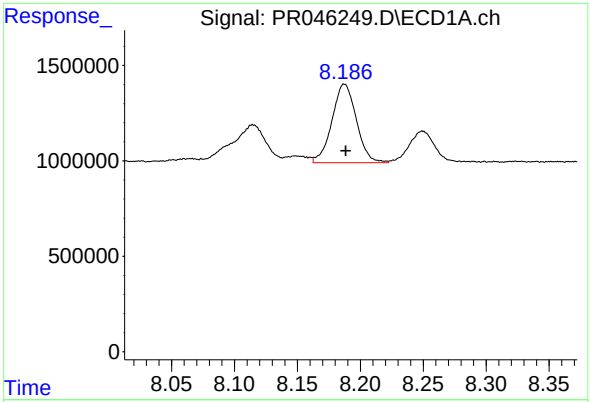
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 9887690
Conc: 45.86 ng/ml



#35 AR-1260-5

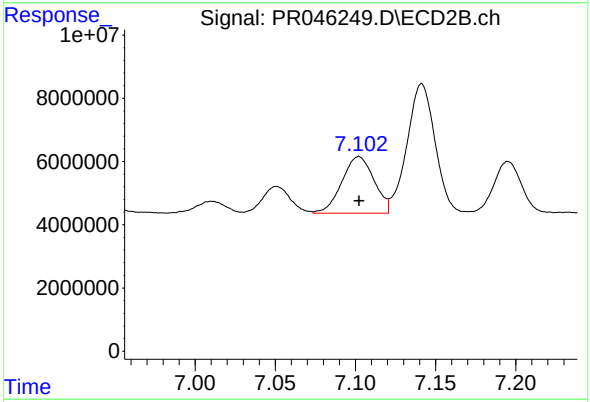
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 90546879
Conc: 48.90 ng/ml



#36 AR-1262-1

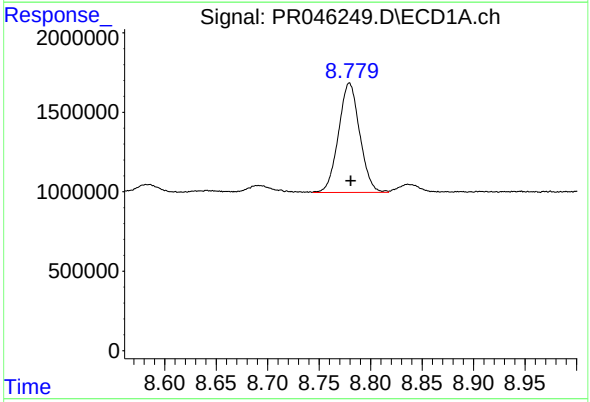
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5558836
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



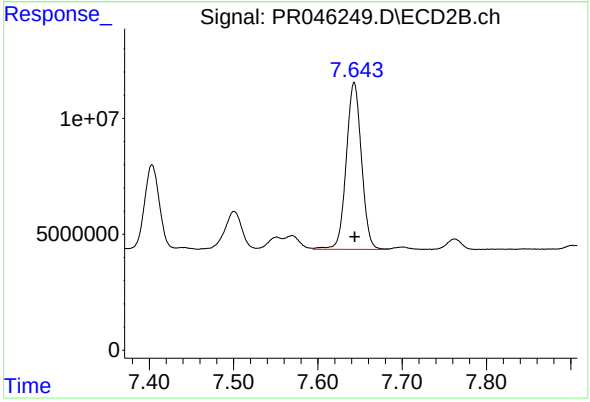
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 25074090
Conc: 51.19 ng/ml



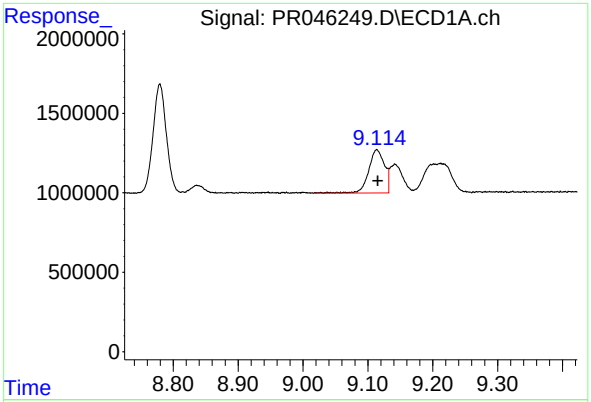
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 9887690
Conc: 43.67 ng/ml



#37 AR-1262-2

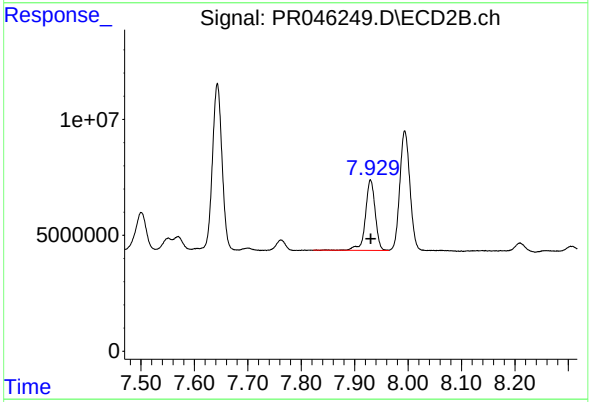
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 90546879
Conc: 46.58 ng/ml



#38 AR-1262-3

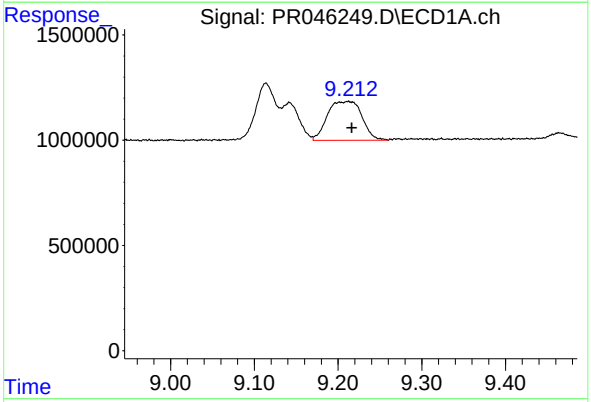
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 4649512
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



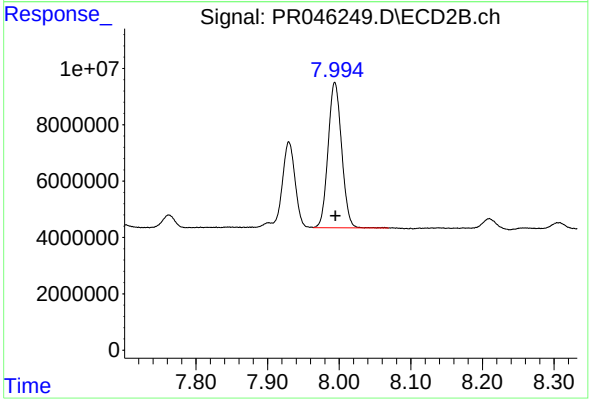
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 38691888
Conc: 51.19 ng/ml



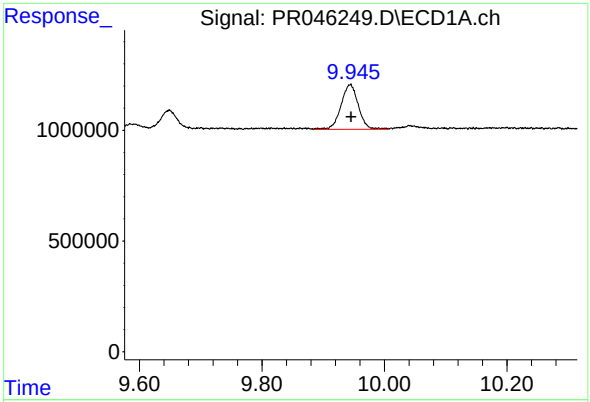
#39 AR-1262-4

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 5282830
Conc: 46.33 ng/ml



#39 AR-1262-4

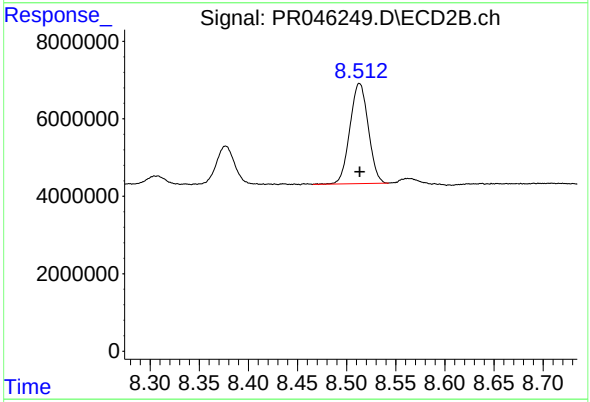
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 67837137
Conc: 47.83 ng/ml



#40 AR-1262-5

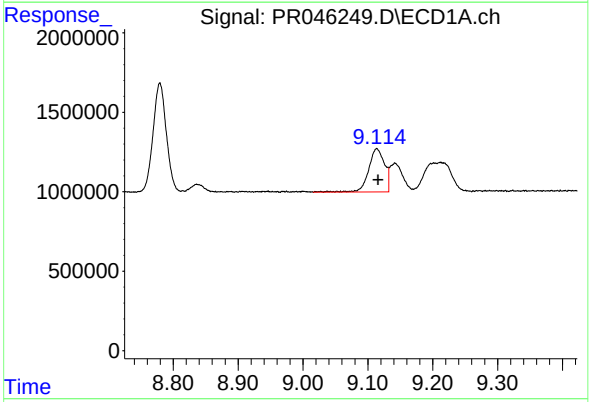
R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 3986520
Conc: 48.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



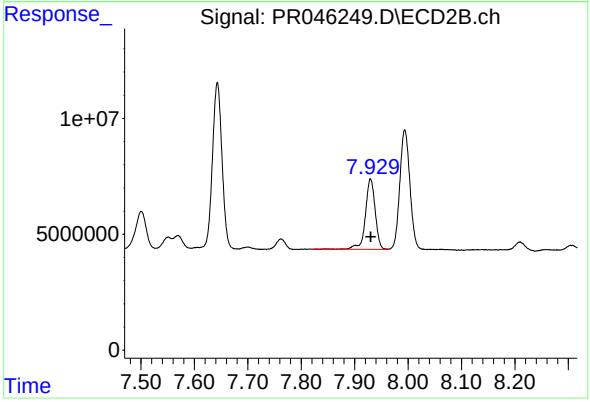
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 33617848
Conc: 49.55 ng/ml



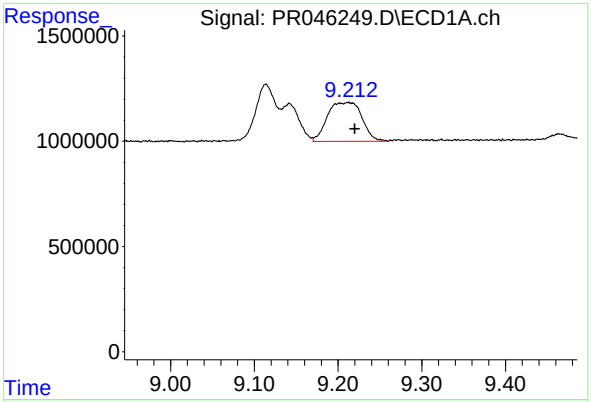
#41 AR-1268-1

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 4649512
Conc: 15.53 ng/ml



#41 AR-1268-1

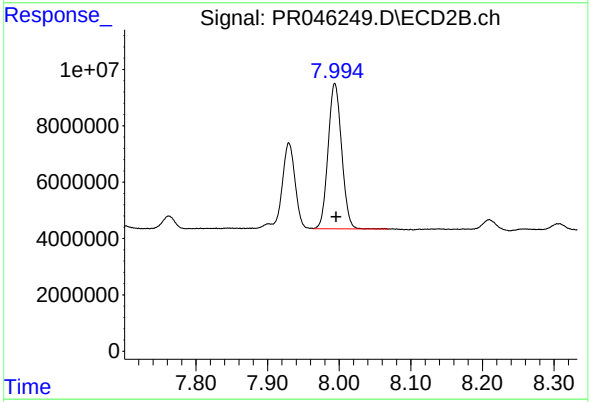
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 38691888
Conc: 15.42 ng/ml



#42 AR-1268-2

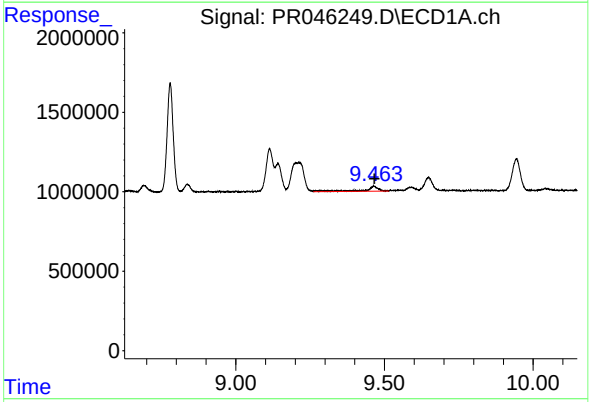
R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 5282830
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



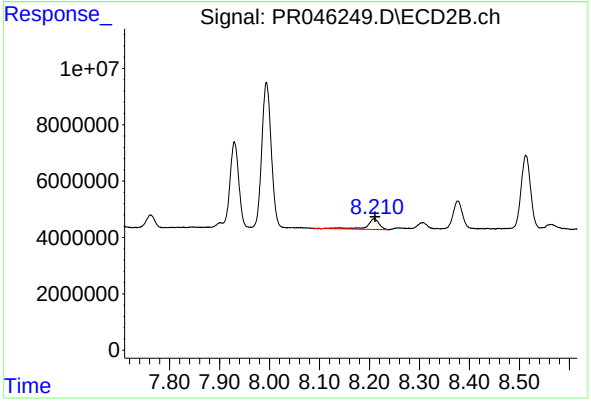
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 67837137
Conc: 28.27 ng/ml



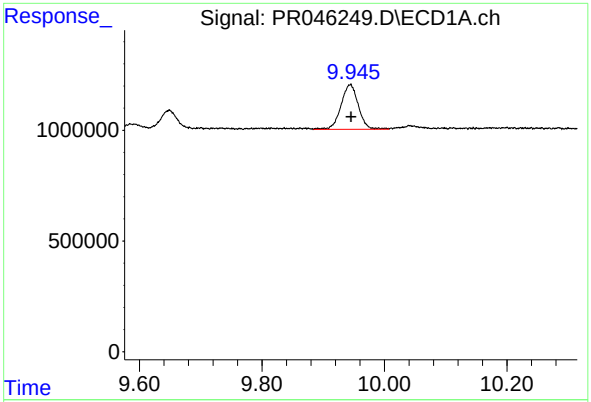
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 989867
Conc: 4.31 ng/ml



#43 AR-1268-3

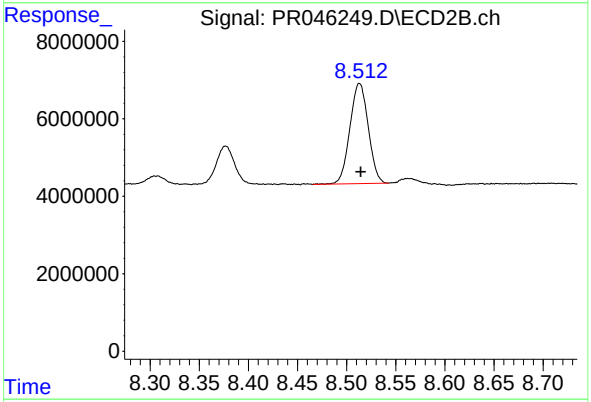
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 6457761
Conc: 3.22 ng/ml



#44 AR-1268-4

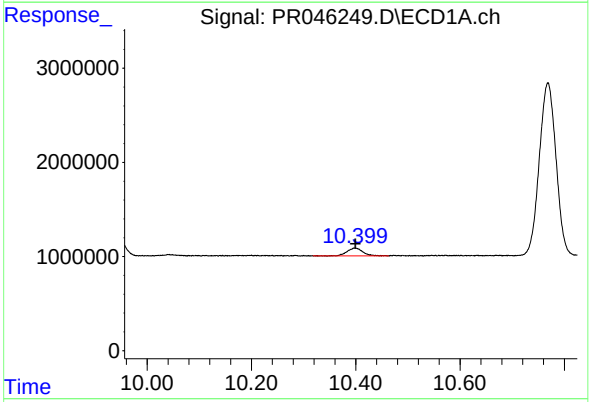
R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 3986520
Conc: 38.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



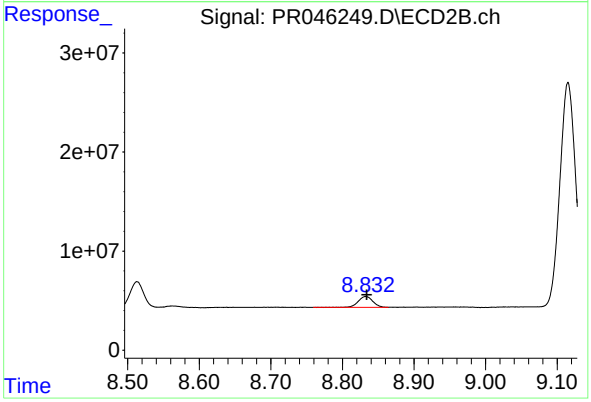
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 33617848
Conc: 38.58 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 1752586
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 15492264
Conc: 2.45 ng/ml