

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:51
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:12:09 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...	4.765	3.988	30247920	221.0E6	16.444	17.960
2)	SA Decachlor...	10.768	9.116	39421376	341.9E6	19.944	22.083
Target Compounds							
3)	L1 AR-1016-1	5.952	0.000	83642	0	1.193	N.D. #
4)	L1 AR-1016-2	5.978	0.000	93373	0	0.945	N.D. #
7)	L1 AR-1016-5	6.431	0.000	657987	0	13.379	N.D. #
8)	L2 AR-1221-1	0.000	4.173f	0	7510701	N.D.	52.468 #
9)	L2 AR-1221-2	5.081	4.294	396094	3452228	26.981	36.268 #
12)	L3 AR-1232-2	5.686	0.000	115426	0	5.966	N.D. #
13)	L3 AR-1232-3	5.978	0.000	93373	0	2.342	N.D. #
15)	L3 AR-1232-5	6.231	0.000	274447	0	18.199	N.D. #
16)	L4 AR-1242-1	5.952	0.000	83642	0	1.547	N.D. #
17)	L4 AR-1242-2	5.978	0.000	93373	0	1.232	N.D. #
20)	L4 AR-1242-5	6.884	5.899	292585	6583568	6.613	17.834 #
21)	L5 AR-1248-1	5.952	0.000	83642	0	2.076	N.D. #
22)	L5 AR-1248-2	6.231	0.000	274447	0	5.031	N.D. #
23)	L5 AR-1248-3	6.431	0.000	657987	0	10.601	N.D. #
24)	L5 AR-1248-4	6.816f	0.000	1656938	0	22.491	N.D. #
25)	L5 AR-1248-5	6.884	0.000	292585	0	4.166	N.D. #
26)	L6 AR-1254-1	6.816	5.899	1656938	6583568	21.460	8.359 #
27)	L6 AR-1254-2	7.032	6.046	1031628	5632167	8.438	8.191
28)	L6 AR-1254-3	7.408	6.470f	439496	20100436	3.277	16.931 #
29)	L6 AR-1254-4	7.694	6.712f	485983	4357718	4.733	5.655
30)	L6 AR-1254-5	8.114	7.102	3651609	24081359	32.838	22.919 #
31)	L7 AR-1260-1	7.567	6.585	3468077	28171847	37.284	39.037
32)	L7 AR-1260-2	7.825	6.772	4037248	35003447	35.152	39.584
33)	L7 AR-1260-3	8.188	6.931	5446200	33144248	60.635	40.257 #
34)	L7 AR-1260-4	8.433	7.403	5153245	47642724	49.504	66.673 #
35)	L7 AR-1260-5	8.779	7.644	9885078	92789971	45.852	50.112
36)	L8 AR-1262-1	8.188	7.102	5446200	24081359	44.721	49.165
37)	L8 AR-1262-2	8.779	7.644	9885078	92789971	43.658	47.739
38)	L8 AR-1262-3	9.114	7.930	4460612	42124467	45.680	55.736
39)	L8 AR-1262-4	9.214	7.995	5184508	70294038	45.464	49.561
40)	L8 AR-1262-5	9.944	8.514	4124503	33626787	50.393	49.562
41)	L9 AR-1268-1	9.114	7.930	4460612	42124467	14.901	16.785
42)	L9 AR-1268-2	9.214	7.995	5184508	70294038	18.656	29.295 #
43)	L9 AR-1268-3	9.465	8.210	561663	5851209	2.447	2.914
44)	L9 AR-1268-4	9.944	8.514	4124503	33626787	39.853	38.589
45)	L9 AR-1268-5	10.398	8.833	1695139	15348128	2.169	2.424

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

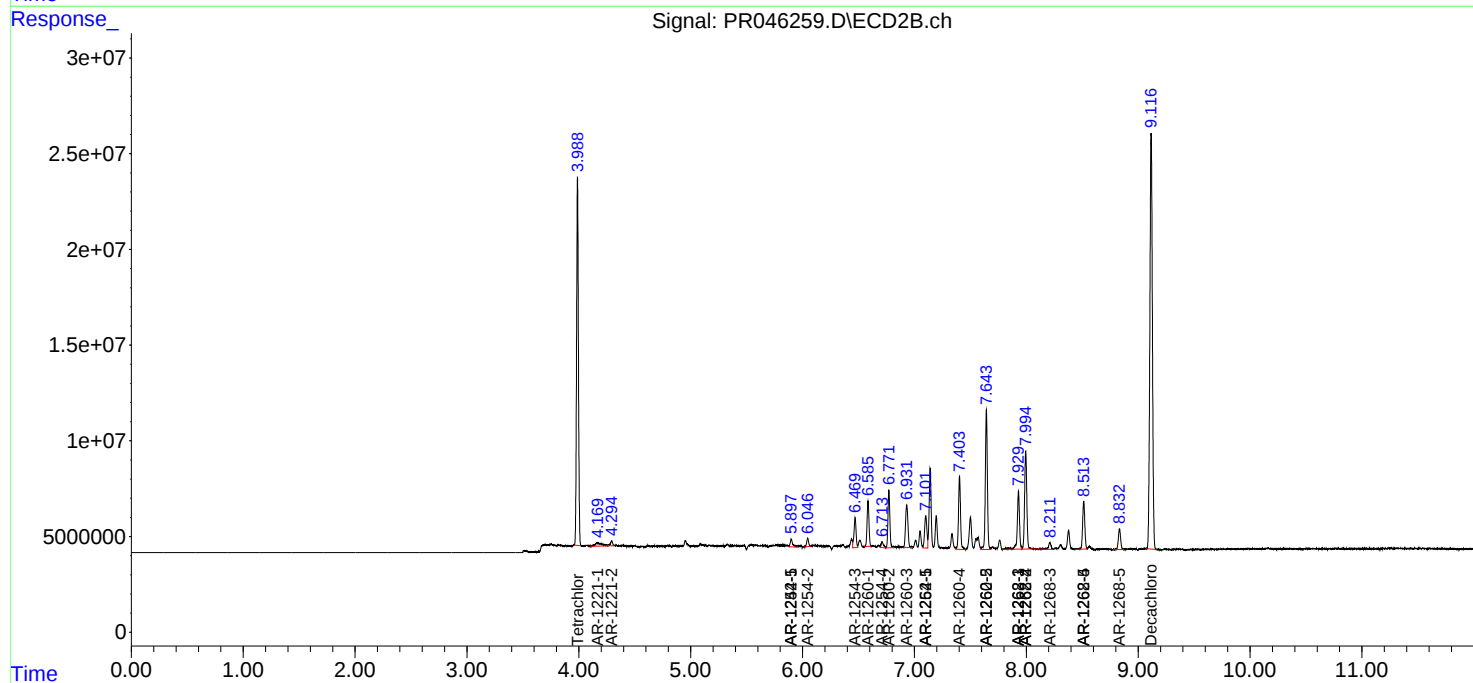
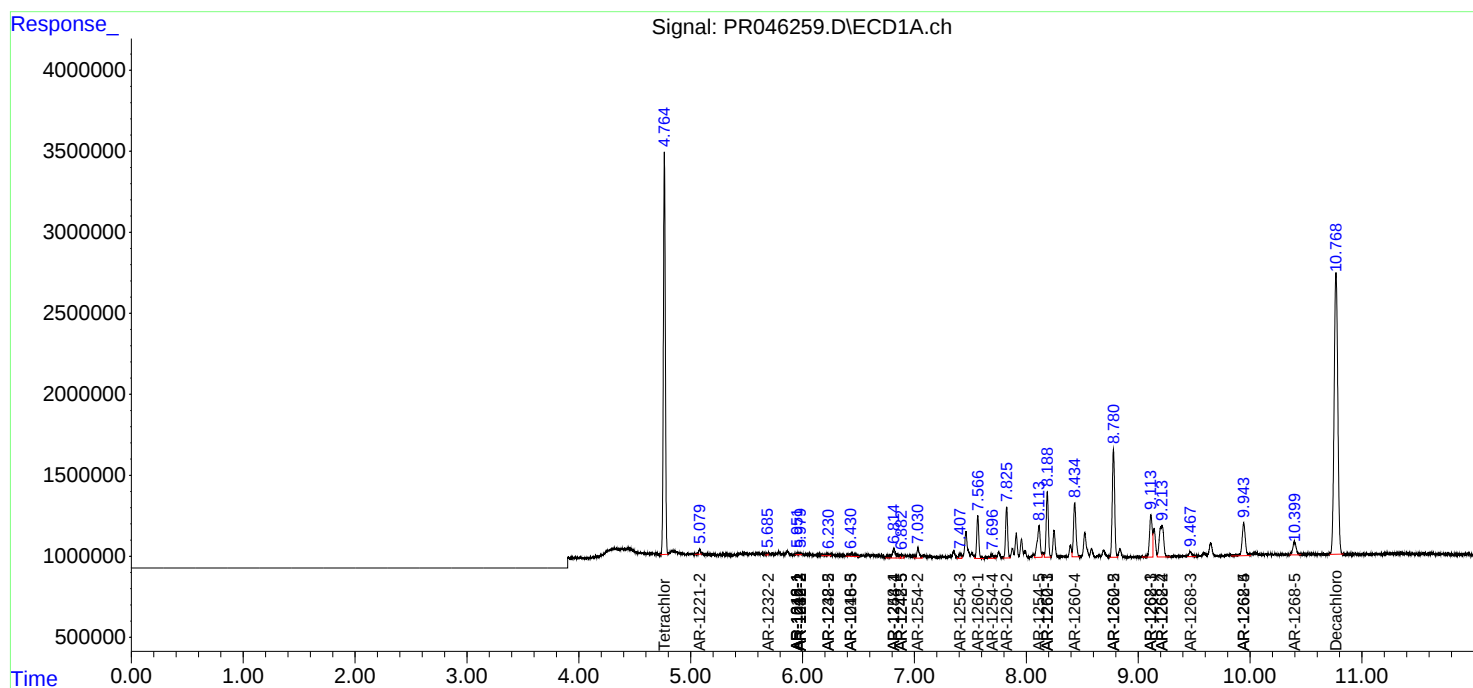
Instrument :
ECD_R
ClientSampleId :

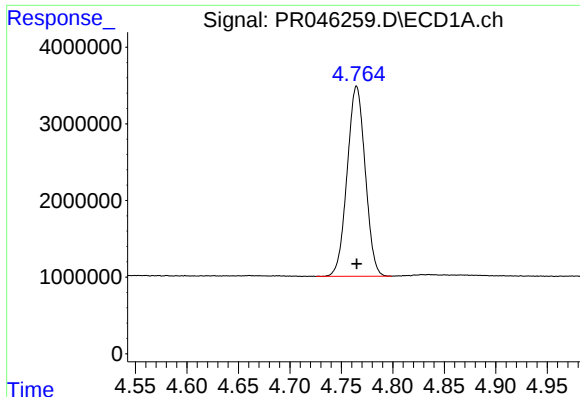
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:51
Operator : AJ\MA
Sample : L3216-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:12:09 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

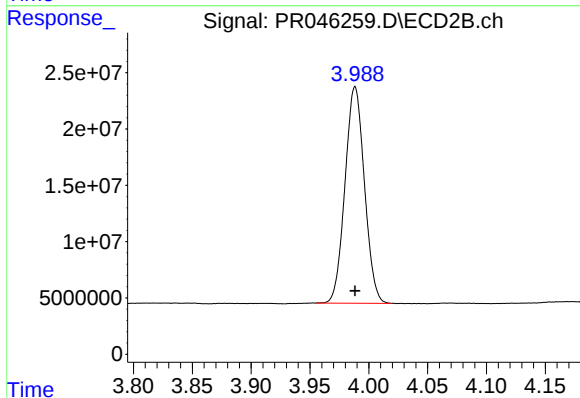




#1 Tetrachloro-m-xylene

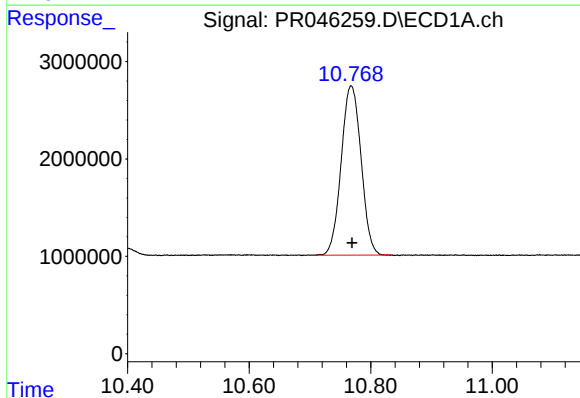
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 30247920
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



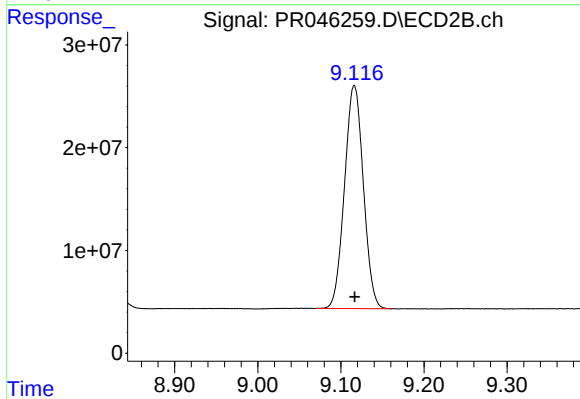
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 221022572
Conc: 17.96 ng/ml



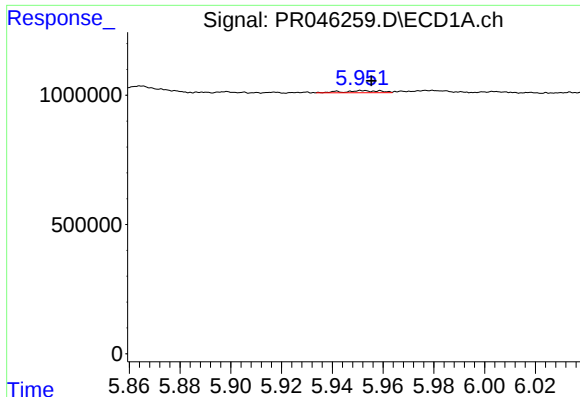
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 39421376
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

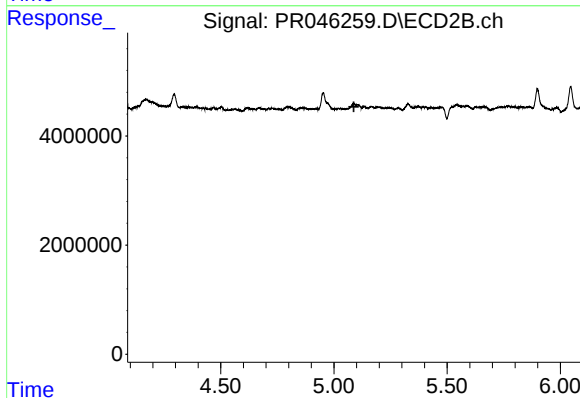
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 341920800
Conc: 22.08 ng/ml



#3 AR-1016-1

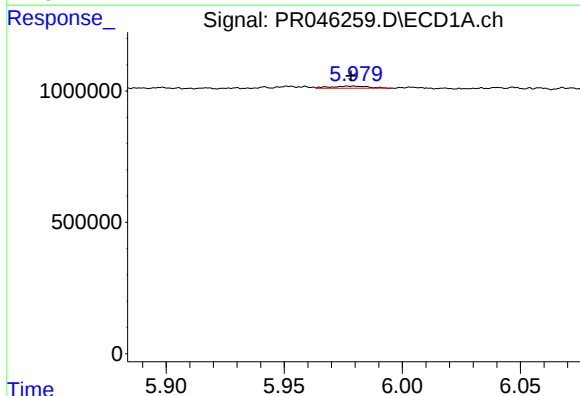
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 83642
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



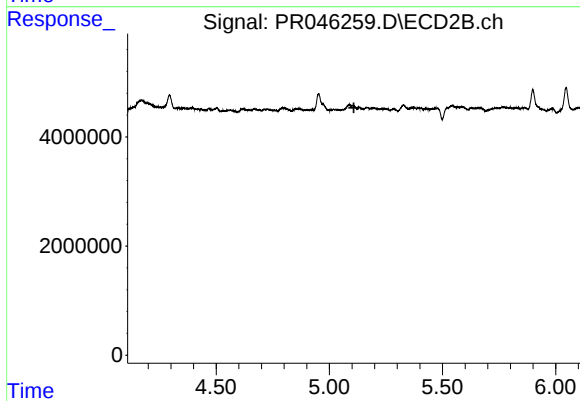
#3 AR-1016-1

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



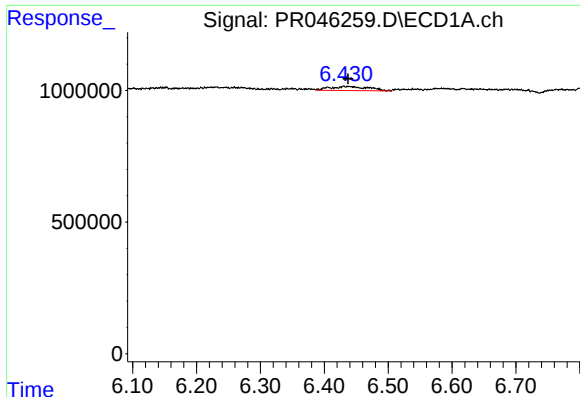
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 93373
Conc: 0.94 ng/ml



#4 AR-1016-2

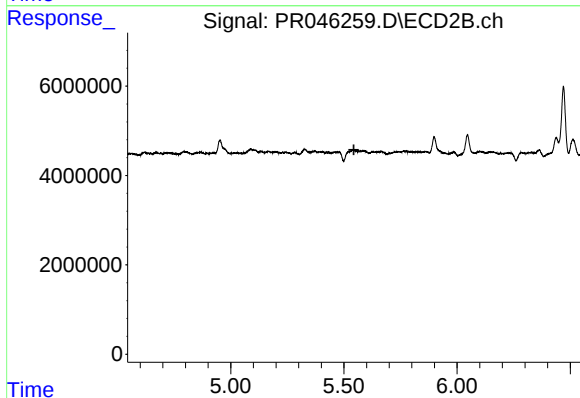
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

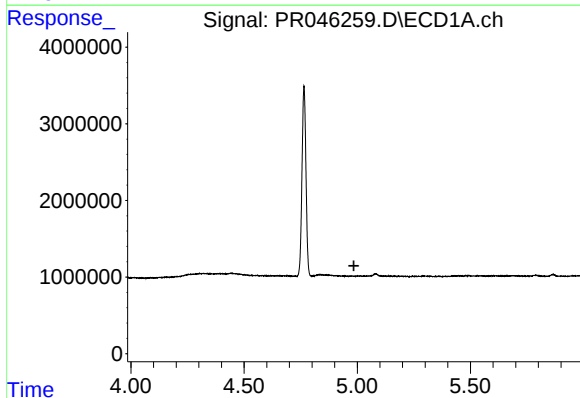
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 657987
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



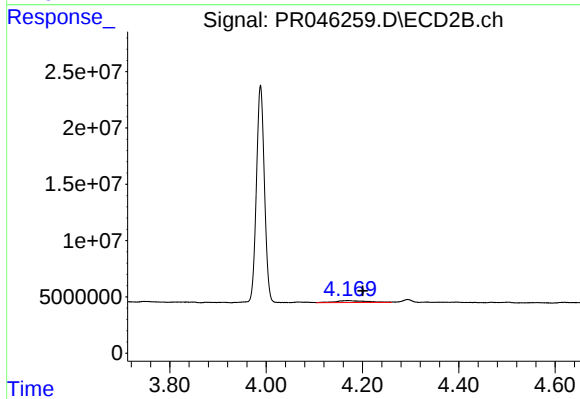
#7 AR-1016-5

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



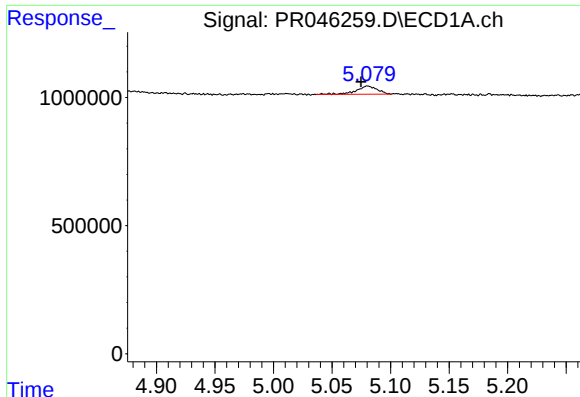
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

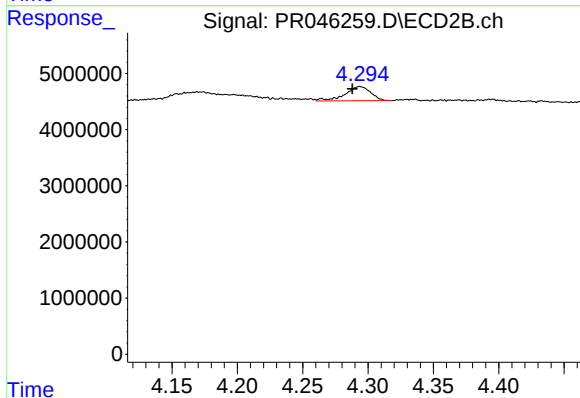
R.T.: 4.173 min
Delta R.T.: -0.028 min
Response: 7510701
Conc: 52.47 ng/ml



#9 AR-1221-2

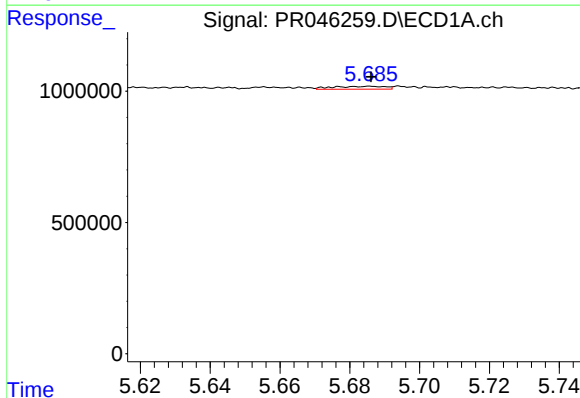
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 396094
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



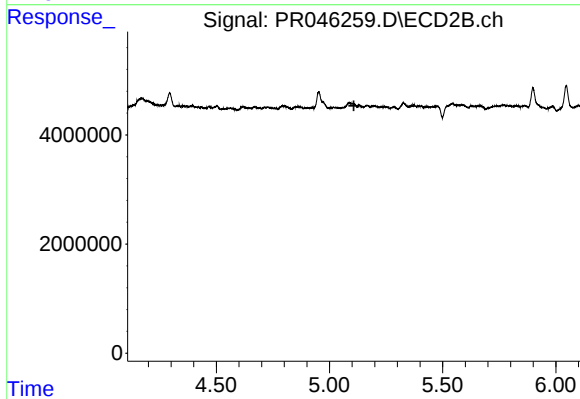
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 3452228
Conc: 36.27 ng/ml



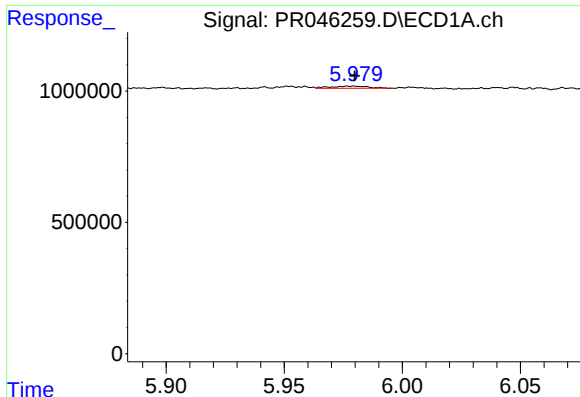
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 115426
Conc: 5.97 ng/ml



#12 AR-1232-2

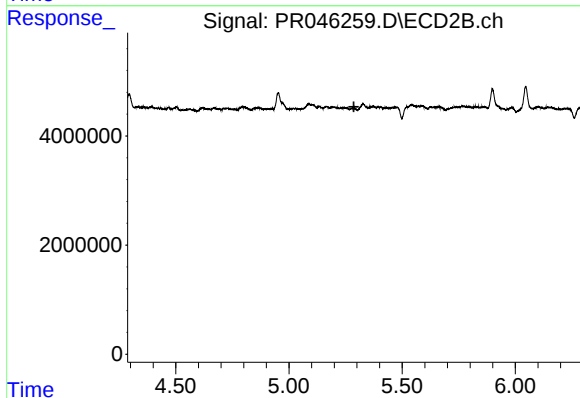
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

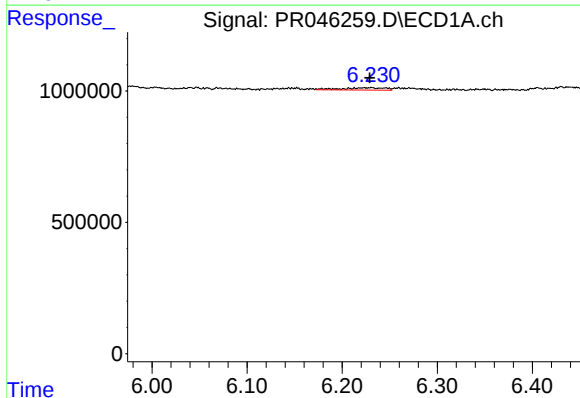
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 93373
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



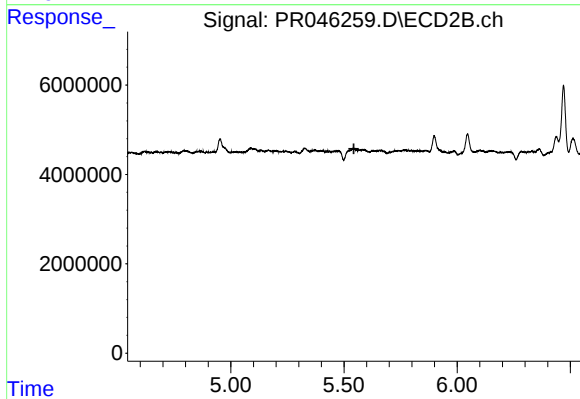
#13 AR-1232-3

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



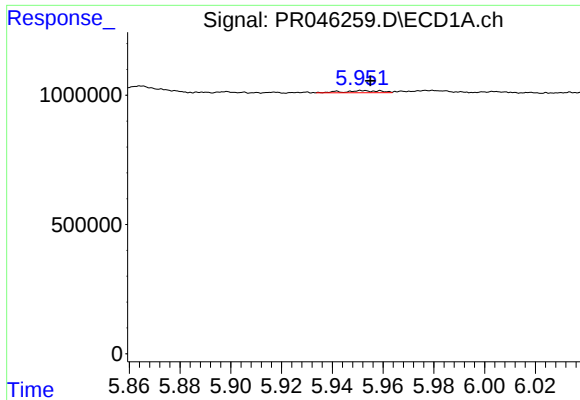
#15 AR-1232-5

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 274447
Conc: 18.20 ng/ml



#15 AR-1232-5

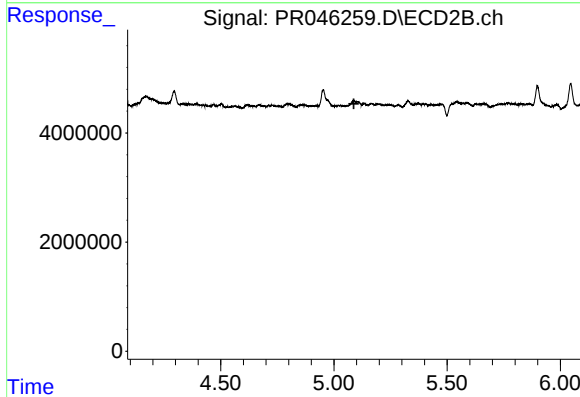
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

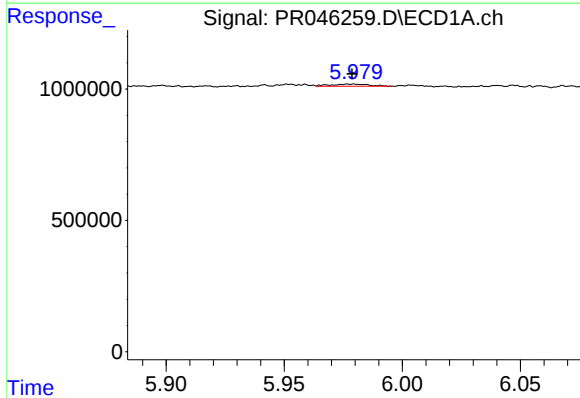
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 83642
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



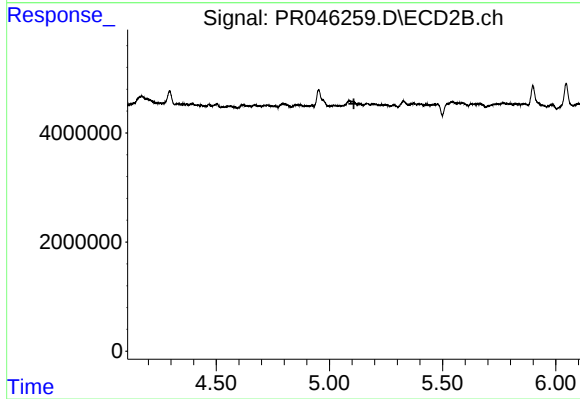
#16 AR-1242-1

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



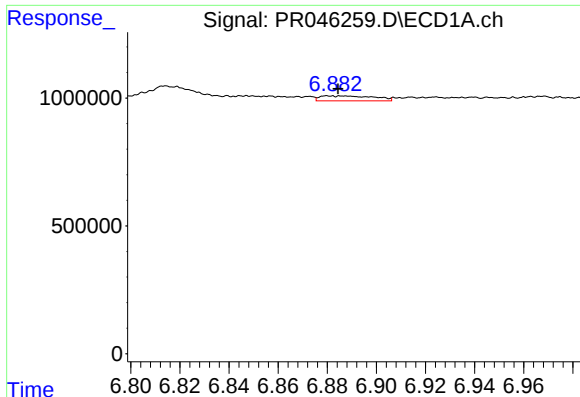
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 93373
Conc: 1.23 ng/ml



#17 AR-1242-2

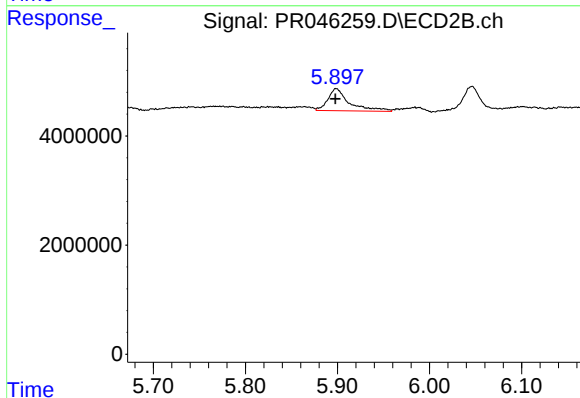
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

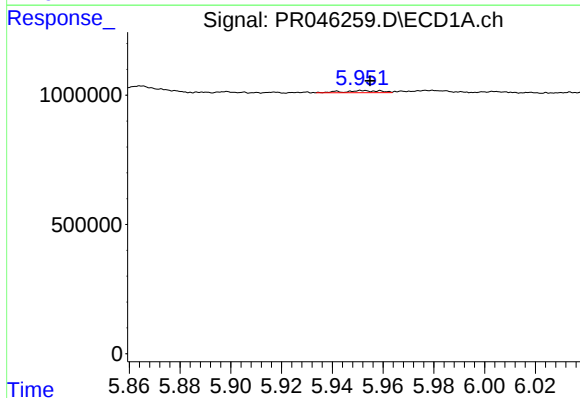
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 292585
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



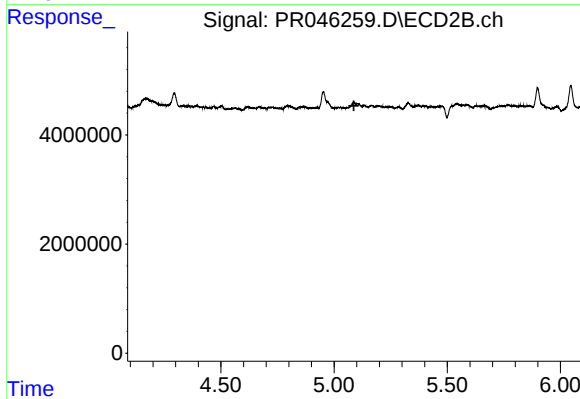
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 6583568
Conc: 17.83 ng/ml



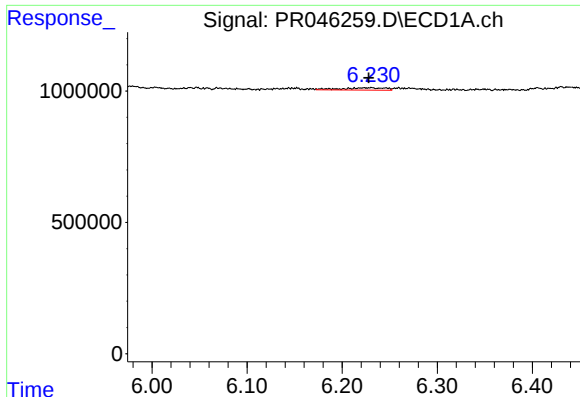
#21 AR-1248-1

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 83642
Conc: 2.08 ng/ml



#21 AR-1248-1

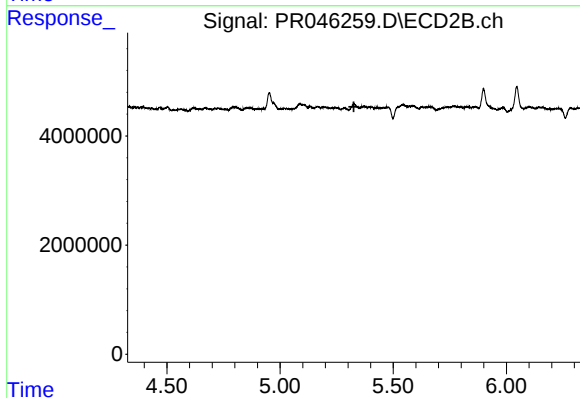
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

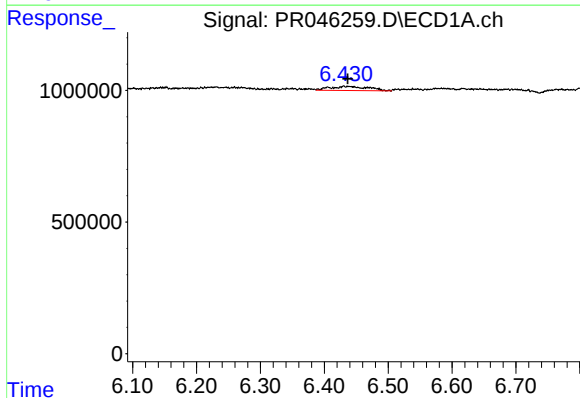
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 274447
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



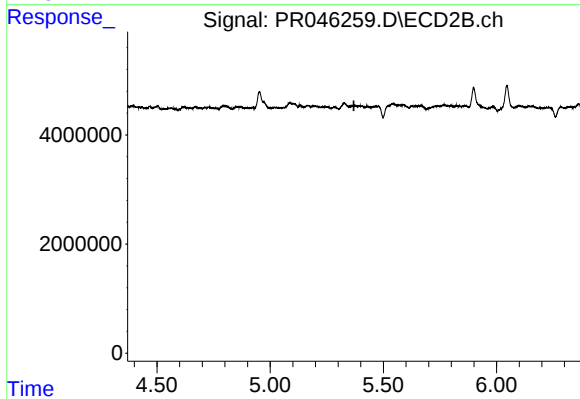
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



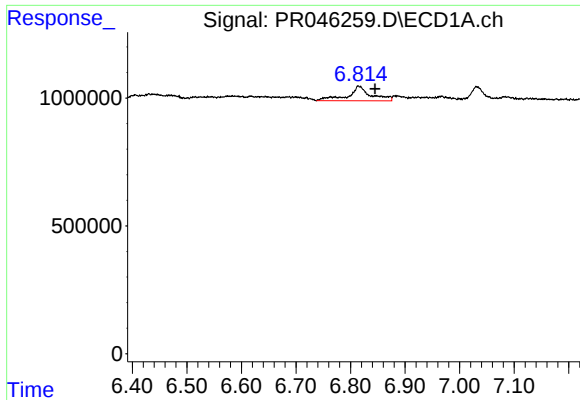
#23 AR-1248-3

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 657987
Conc: 10.60 ng/ml



#23 AR-1248-3

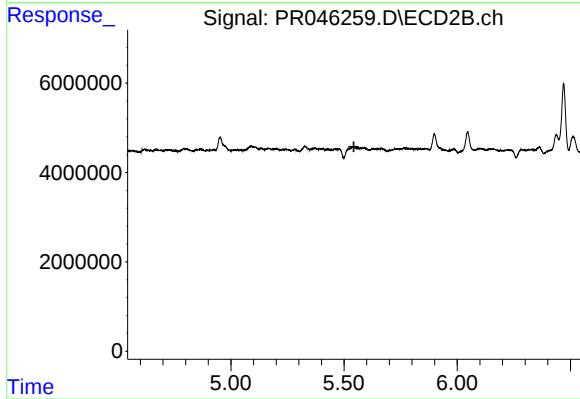
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

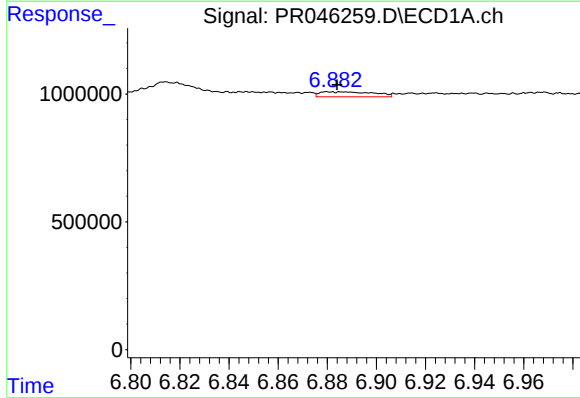
R.T.: 6.816 min
Delta R.T.: -0.029 min
Response: 1656938
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



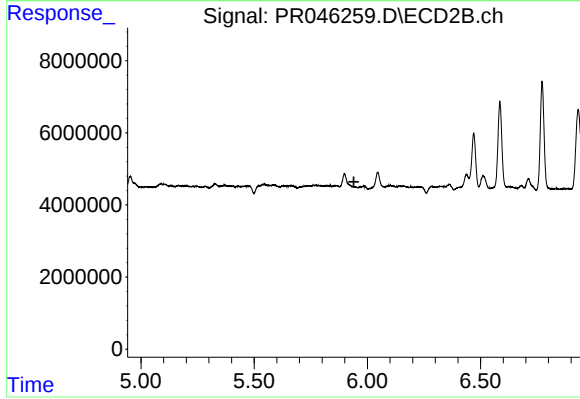
#24 AR-1248-4

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



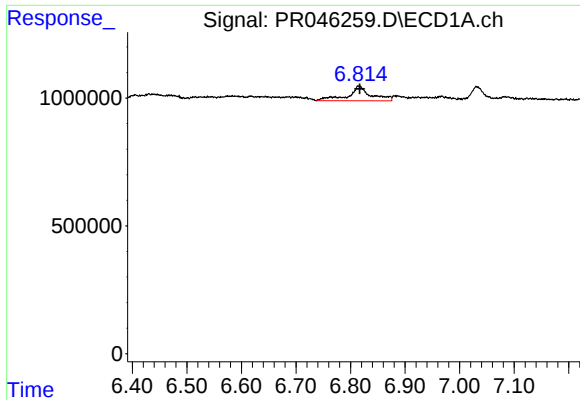
#25 AR-1248-5

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 292585
Conc: 4.17 ng/ml



#25 AR-1248-5

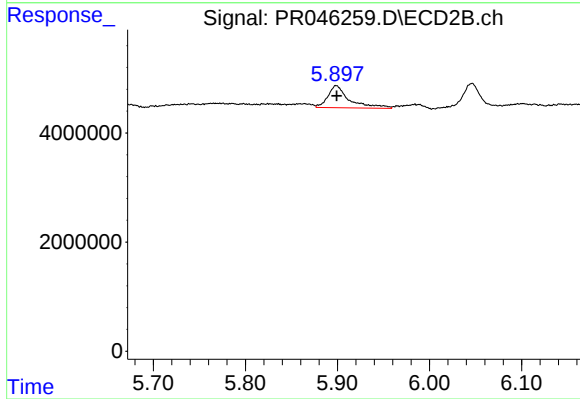
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

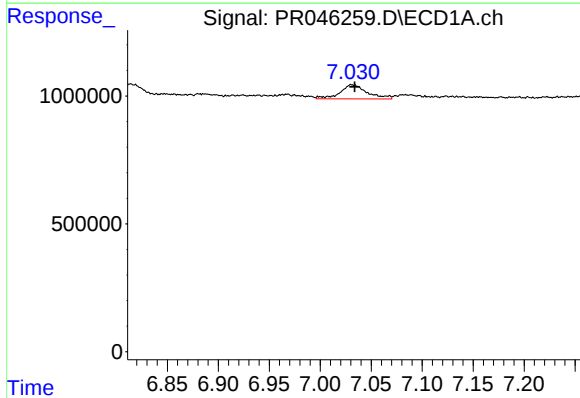
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1656938
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



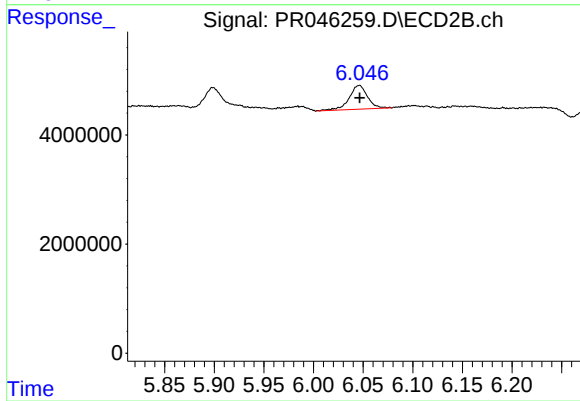
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6583568
Conc: 8.36 ng/ml



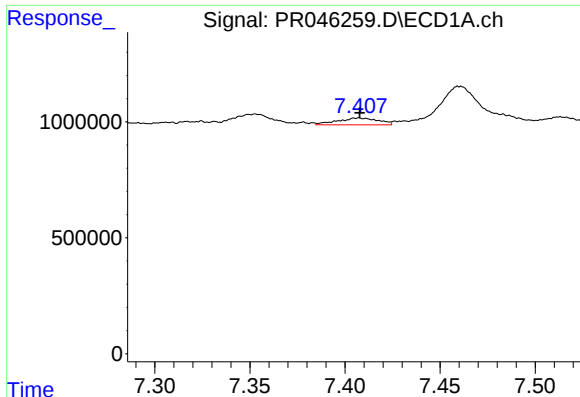
#27 AR-1254-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1031628
Conc: 8.44 ng/ml



#27 AR-1254-2

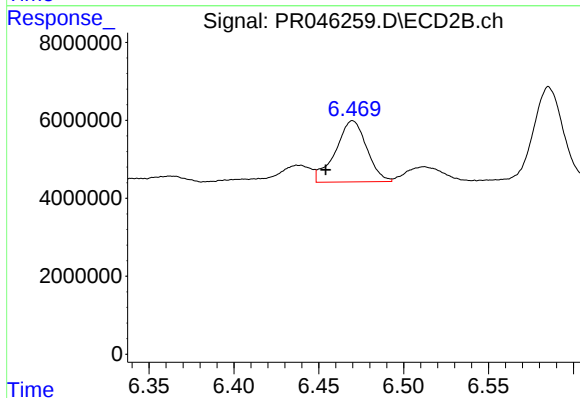
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 5632167
Conc: 8.19 ng/ml



#28 AR-1254-3

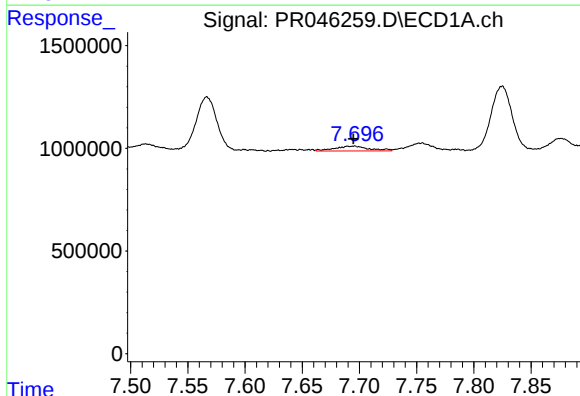
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 439496
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



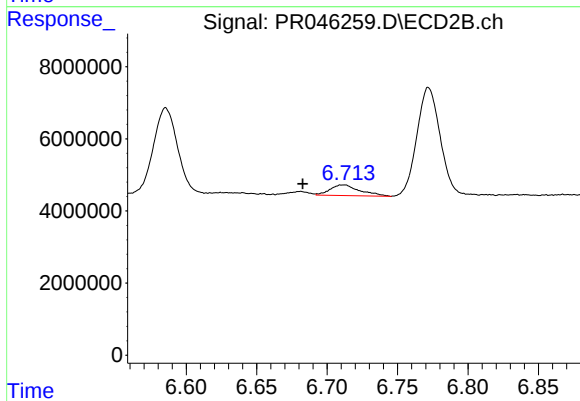
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 20100436
Conc: 16.93 ng/ml



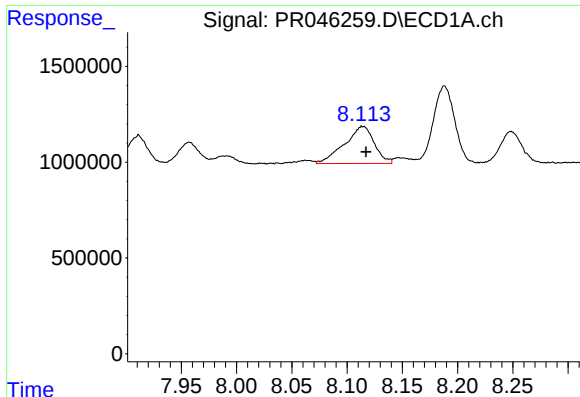
#29 AR-1254-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 485983
Conc: 4.73 ng/ml



#29 AR-1254-4

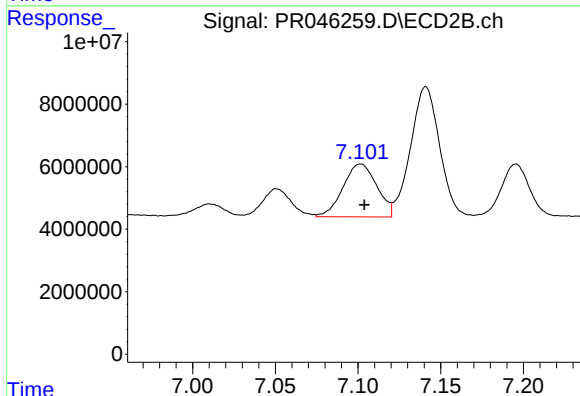
R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 4357718
Conc: 5.65 ng/ml



#30 AR-1254-5

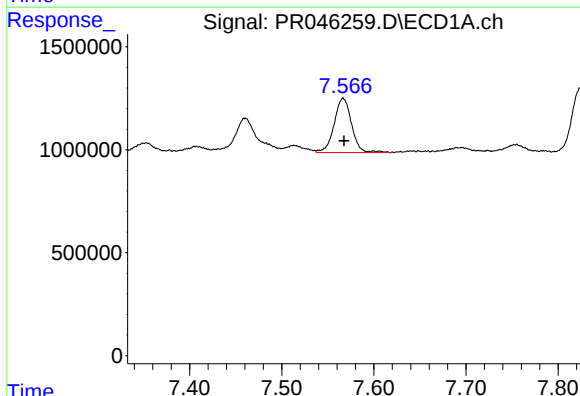
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 3651609
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



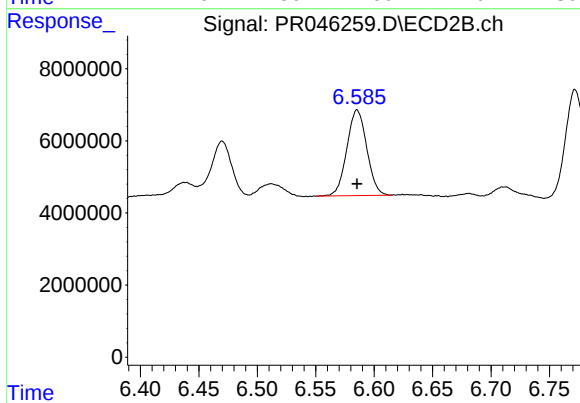
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 24081359
Conc: 22.92 ng/ml



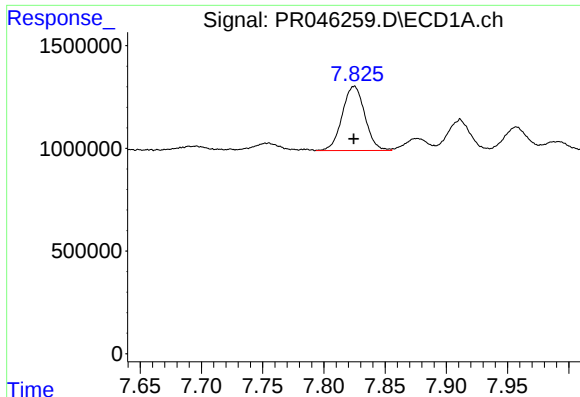
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 3468077
Conc: 37.28 ng/ml



#31 AR-1260-1

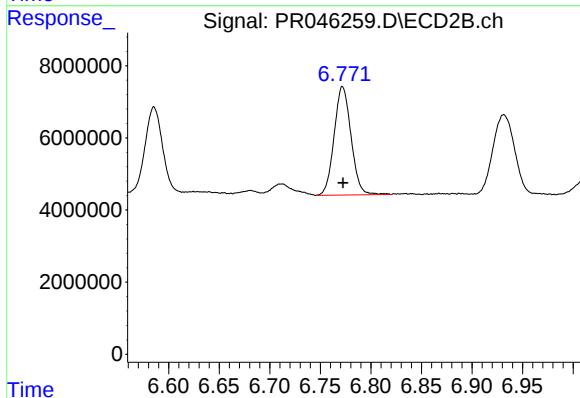
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 28171847
Conc: 39.04 ng/ml



#32 AR-1260-2

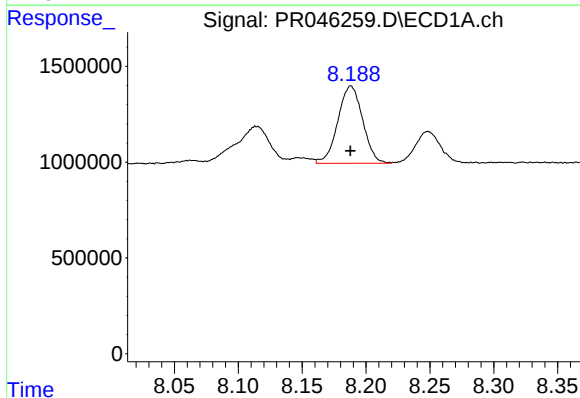
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4037248
Conc: 35.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



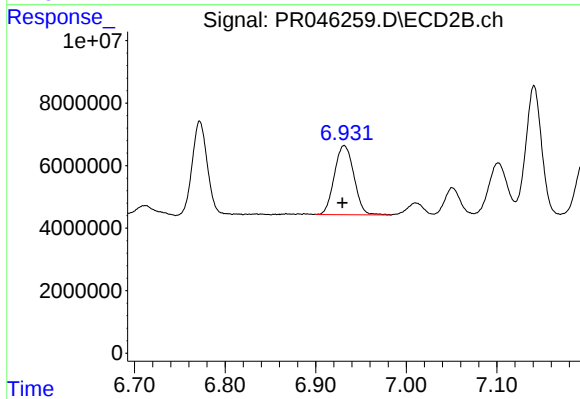
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 35003447
Conc: 39.58 ng/ml



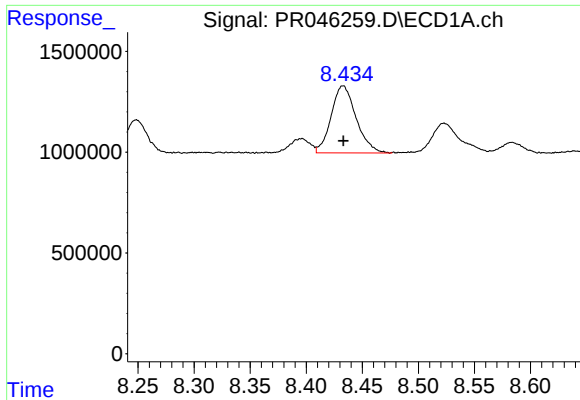
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5446200
Conc: 60.63 ng/ml



#33 AR-1260-3

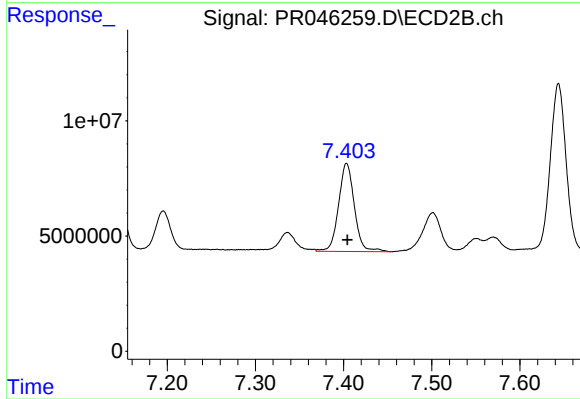
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 33144248
Conc: 40.26 ng/ml



#34 AR-1260-4

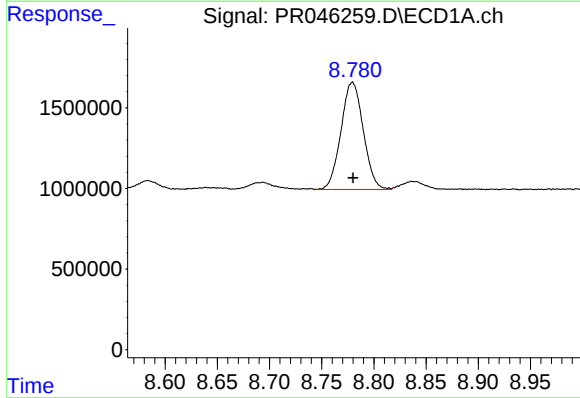
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 5153245
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



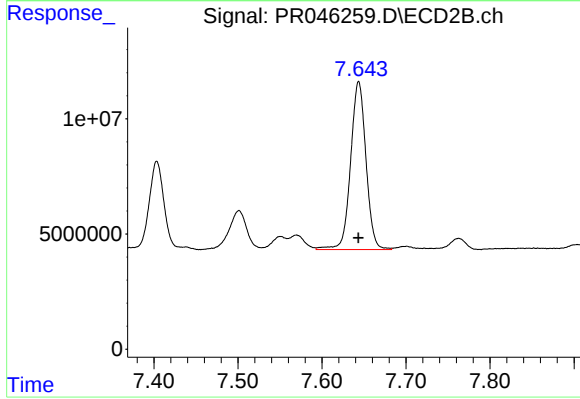
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 47642724
Conc: 66.67 ng/ml



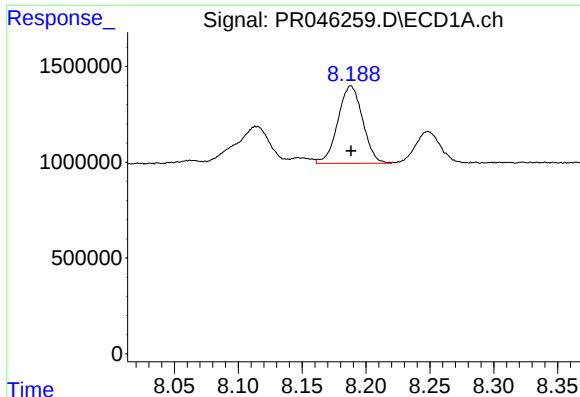
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 9885078
Conc: 45.85 ng/ml



#35 AR-1260-5

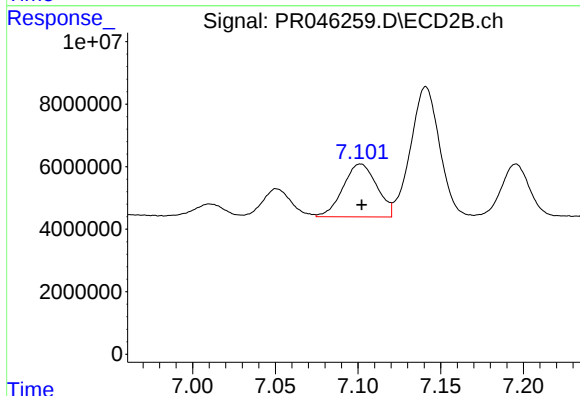
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 92789971
Conc: 50.11 ng/ml



#36 AR-1262-1

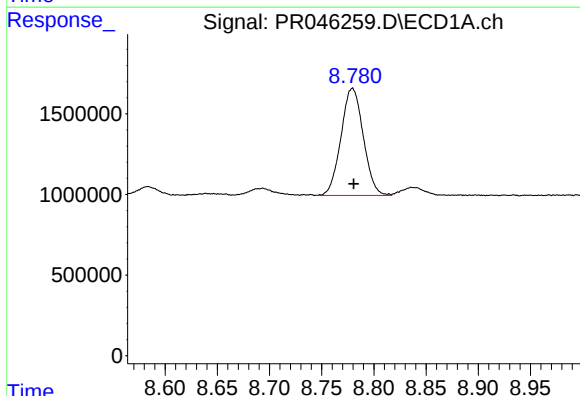
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5446200
Conc: 44.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



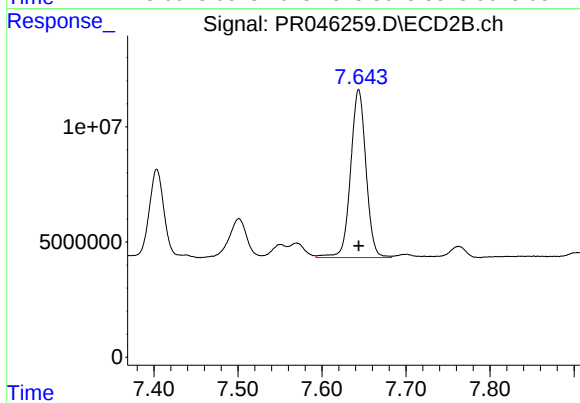
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 24081359
Conc: 49.16 ng/ml



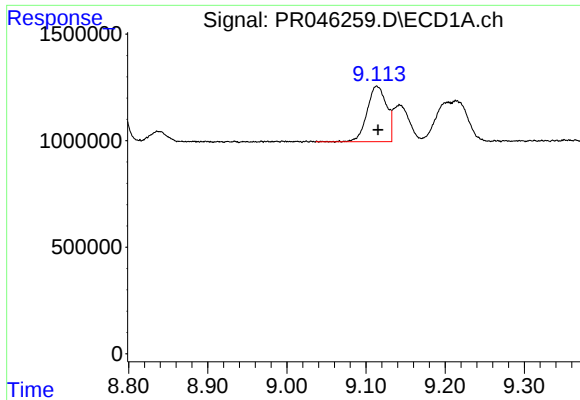
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 9885078
Conc: 43.66 ng/ml



#37 AR-1262-2

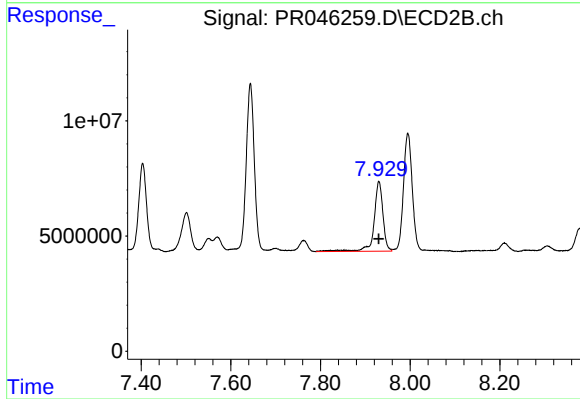
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 92789971
Conc: 47.74 ng/ml



#38 AR-1262-3

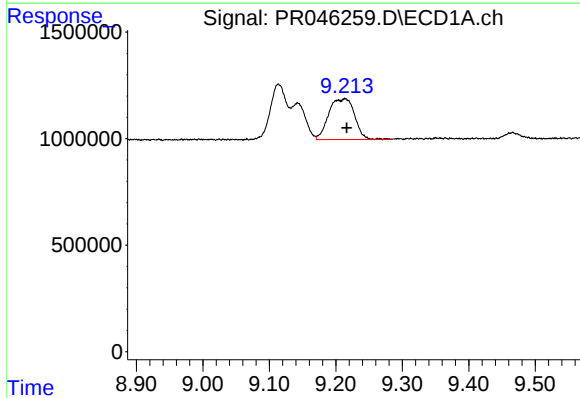
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 4460612
Conc: 45.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



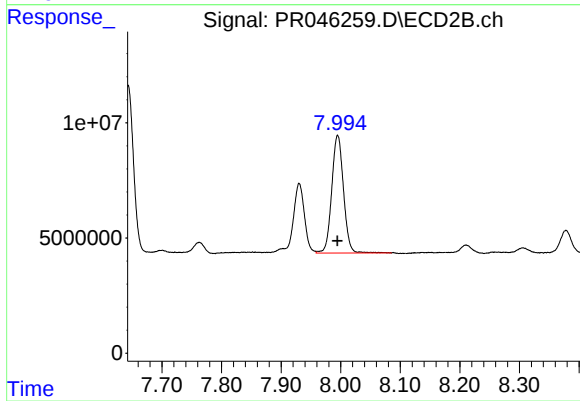
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 42124467
Conc: 55.74 ng/ml



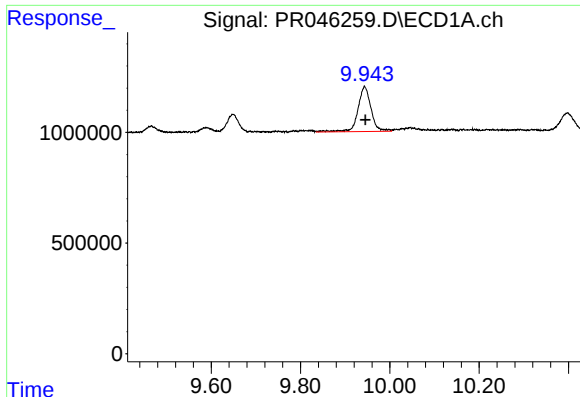
#39 AR-1262-4

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 5184508
Conc: 45.46 ng/ml



#39 AR-1262-4

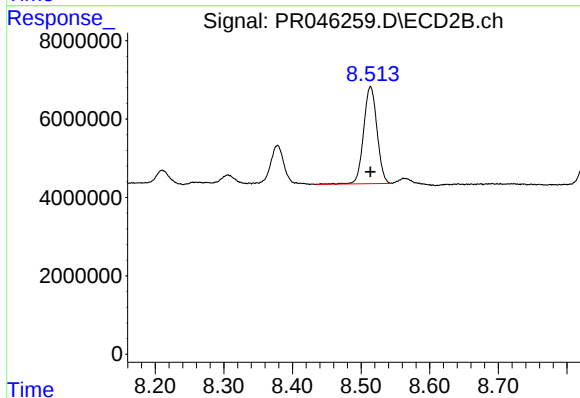
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 70294038
Conc: 49.56 ng/ml



#40 AR-1262-5

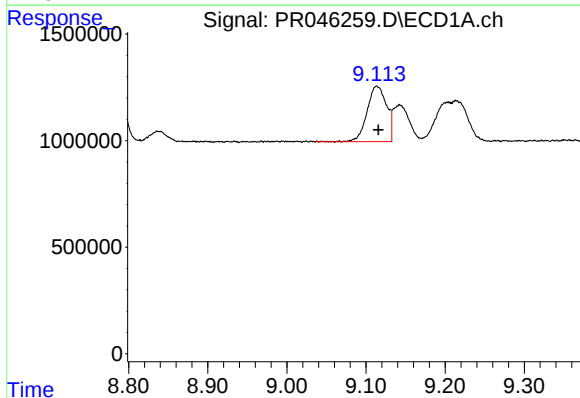
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 4124503
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



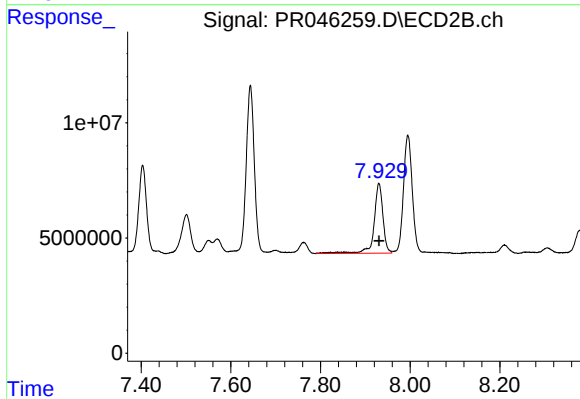
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 33626787
Conc: 49.56 ng/ml



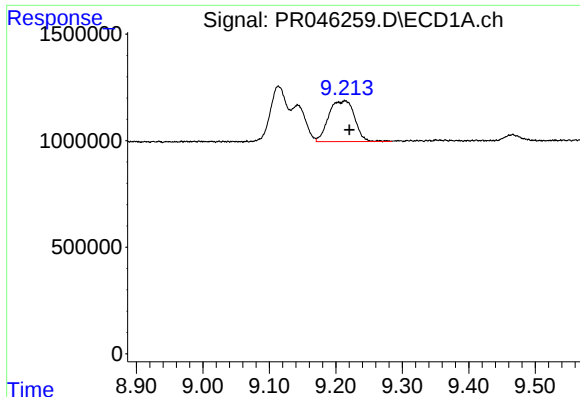
#41 AR-1268-1

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 4460612
Conc: 14.90 ng/ml



#41 AR-1268-1

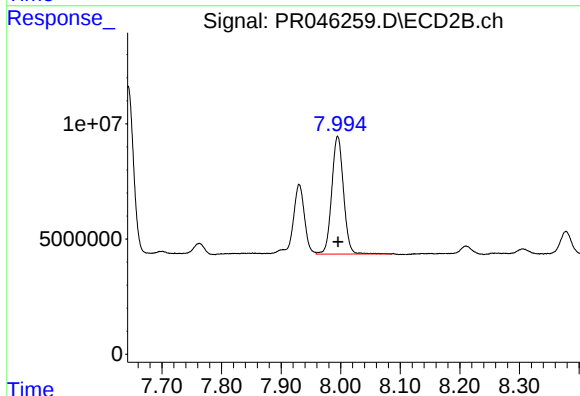
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 42124467
Conc: 16.79 ng/ml



#42 AR-1268-2

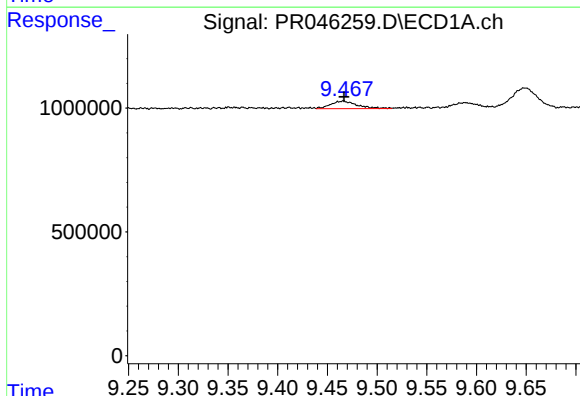
R.T.: 9.214 min
Delta R.T.: -0.006 min
Response: 5184508
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



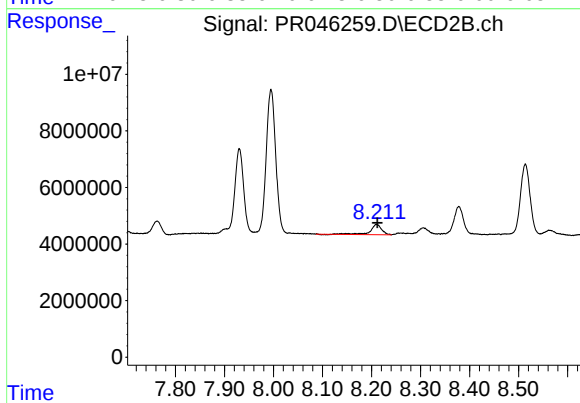
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 70294038
Conc: 29.29 ng/ml



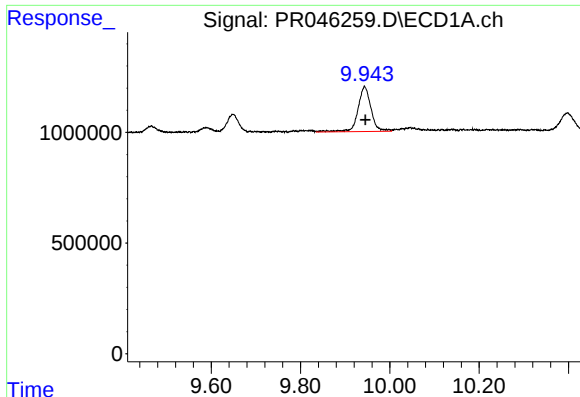
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: -0.001 min
Response: 561663
Conc: 2.45 ng/ml



#43 AR-1268-3

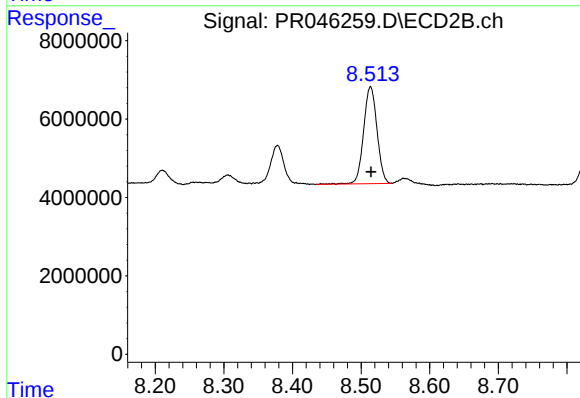
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 5851209
Conc: 2.91 ng/ml



#44 AR-1268-4

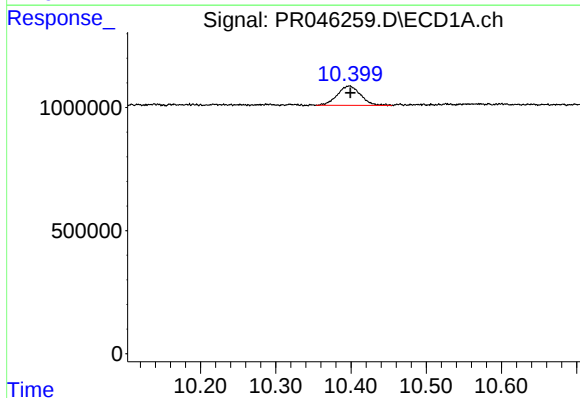
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 4124503
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



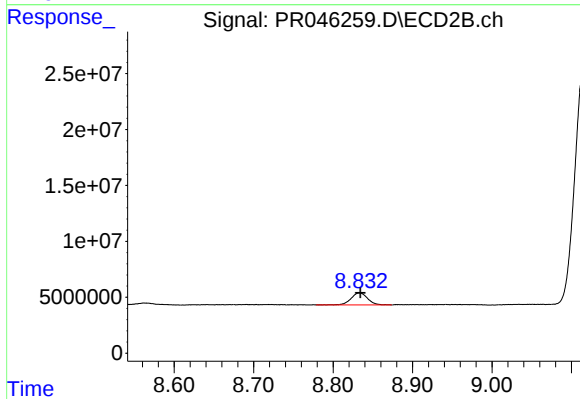
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 33626787
Conc: 38.59 ng/ml



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.002 min
Response: 1695139
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 15348128
Conc: 2.42 ng/ml