

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:36
 Operator : AJ\MA
 Sample : L3216-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:06:01 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	3.988	31702529	232.4E6	17.234	18.889
2)	SA Decachlor...	10.771	9.116	42266955	366.7E6	21.383	23.684
Target Compounds							
3)	L1 AR-1016-1	5.957	0.000	111729	0	1.594	N.D. #
4)	L1 AR-1016-2	5.957f	0.000	111729	0	1.130	N.D. #
7)	L1 AR-1016-5	6.436	0.000	126391	0	2.570	N.D. #
9)	L2 AR-1221-2	5.081	4.295	705873	3417858	48.083	35.907 #
10)	L2 AR-1221-3	5.159	0.000	313288	0	6.676	N.D. #
11)	L3 AR-1232-1	5.159	0.000	313288	0	8.186	N.D. #
13)	L3 AR-1232-3	5.957f	0.000	111729	0	2.802	N.D. #
15)	L3 AR-1232-5	6.252f	0.000	202757	0	13.445	N.D. #
16)	L4 AR-1242-1	5.957	0.000	111729	0	2.067	N.D. #
17)	L4 AR-1242-2	5.957f	0.000	111729	0	1.474	N.D. #
20)	L4 AR-1242-5	6.867f	0.000	440388	0	9.953	N.D. #
21)	L5 AR-1248-1	5.957	0.000	111729	0	2.773	N.D. #
22)	L5 AR-1248-2	6.252f	0.000	202757	0	3.717	N.D. #
23)	L5 AR-1248-3	6.436	0.000	126391	0	2.036	N.D. #
24)	L5 AR-1248-4	6.824f	0.000	707892	0	9.609	N.D. #
25)	L5 AR-1248-5	6.867f	0.000	440388	0	6.270	N.D. #
26)	L6 AR-1254-1	6.824	0.000	707892	0	9.168	N.D. #
27)	L6 AR-1254-2	7.053f	0.000	495656	0	4.054	N.D. #
29)	L6 AR-1254-4	7.692	0.000	458776	0	4.468	N.D. #
30)	L6 AR-1254-5	8.093f	0.000	433857	0	3.902	N.D. #
31)	L7 AR-1260-1	7.551f	0.000	153149	0	1.646	N.D. #
32)	L7 AR-1260-2	7.834	0.000	394233	0	3.433	N.D. #
33)	L7 AR-1260-3	8.190	0.000	2561599	0	28.519	N.D. #
34)	L7 AR-1260-4	8.451f	7.403	2849097	24137253	27.369	33.779
35)	L7 AR-1260-5	8.781	7.644	1418785	9992181	6.581	5.396
36)	L8 AR-1262-1	8.190	0.000	2561599	0	21.034	N.D. #
37)	L8 AR-1262-2	8.781	7.644	1418785	9992181	6.266	5.141
38)	L8 AR-1262-3	9.116	7.931	11159866	98863966	114.286	130.810
39)	L8 AR-1262-4	9.221	7.996	10020227	95180779	87.868	67.107
40)	L8 AR-1262-5	9.947	8.514	3867230	33966730	47.249	50.063
41)	L9 AR-1268-1	9.116	7.931	11159866	98863966	37.281	39.394
42)	L9 AR-1268-2	9.221	7.996	10020227	95180779	36.057	39.666
43)	L9 AR-1268-3	9.467	8.211	8486334	78568977	36.970	39.125
44)	L9 AR-1268-4	9.947	8.514	3867230	33966730	37.367	38.979
45)	L9 AR-1268-5	10.399	8.834	27507524	245.7E6	35.190	38.806

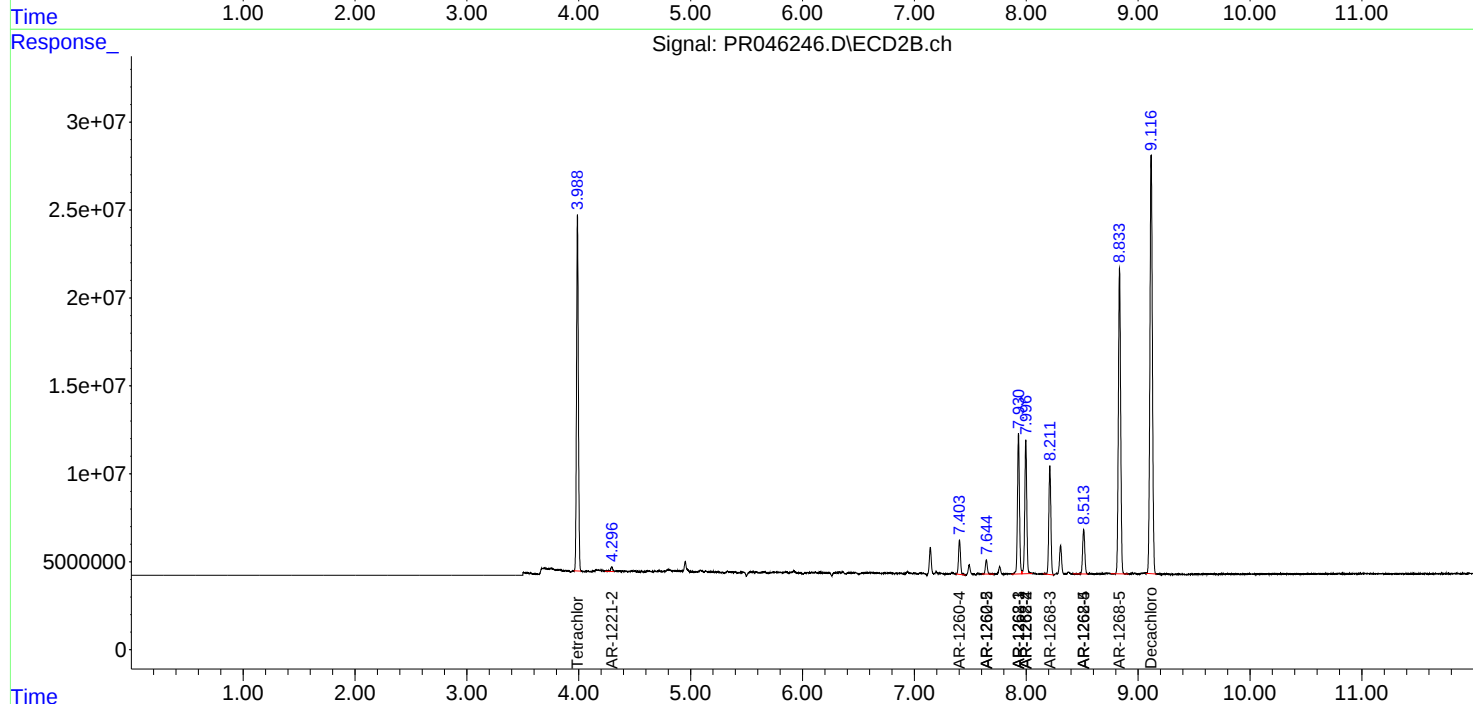
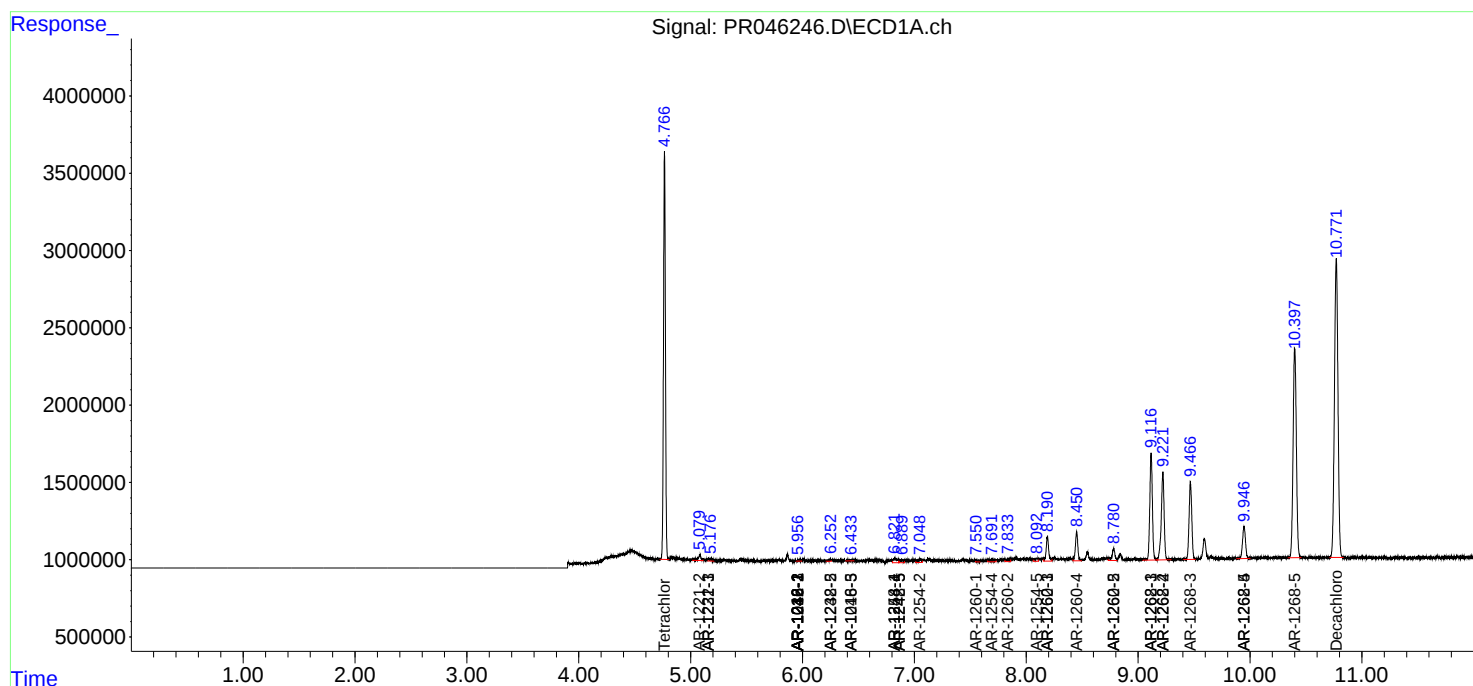
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

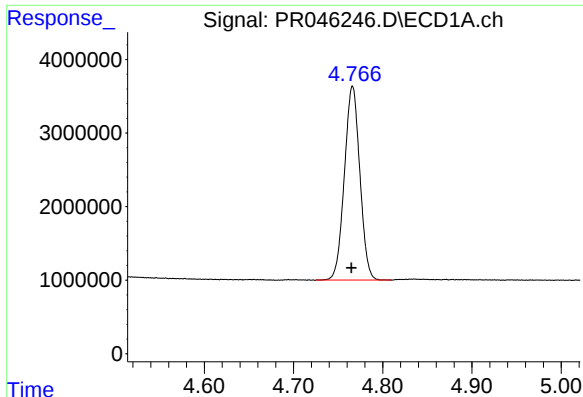
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L3216-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:06:01 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

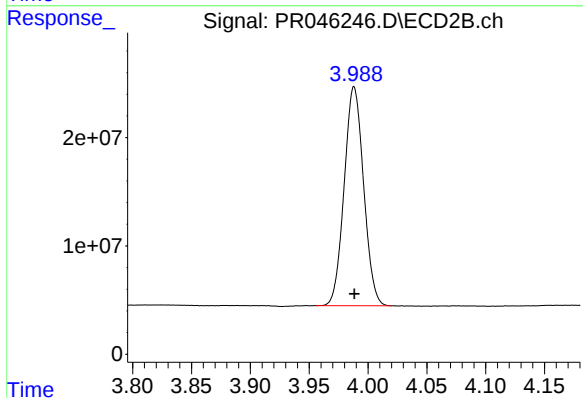




#1 Tetrachloro-m-xylene

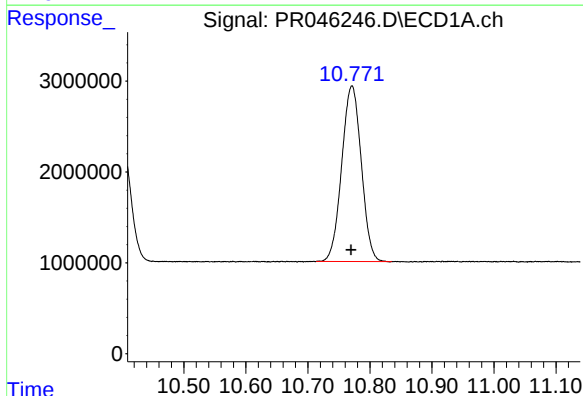
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 31702529
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



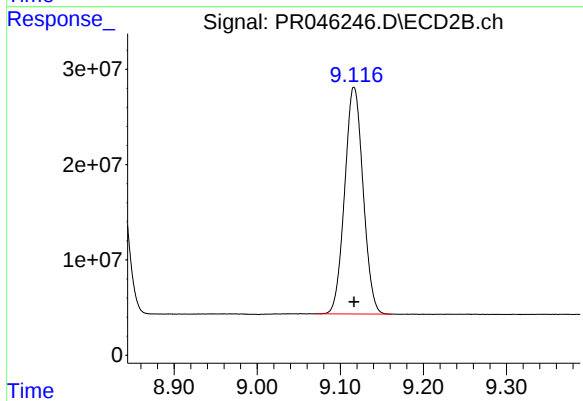
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 232449484
Conc: 18.89 ng/ml



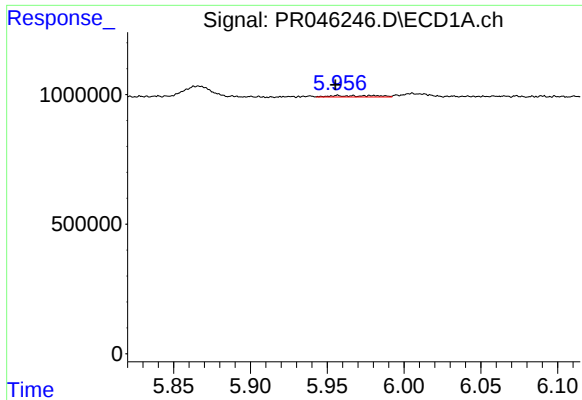
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 42266955
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

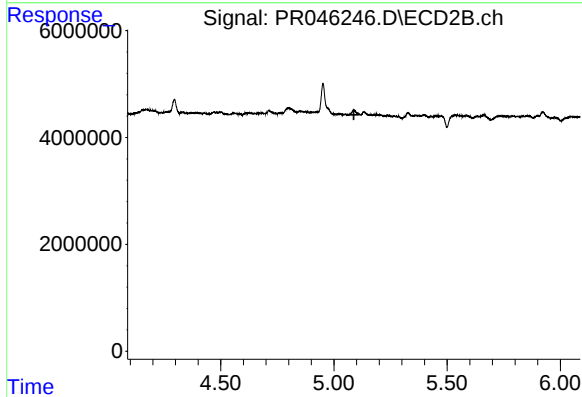
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 366716626
Conc: 23.68 ng/ml



#3 AR-1016-1

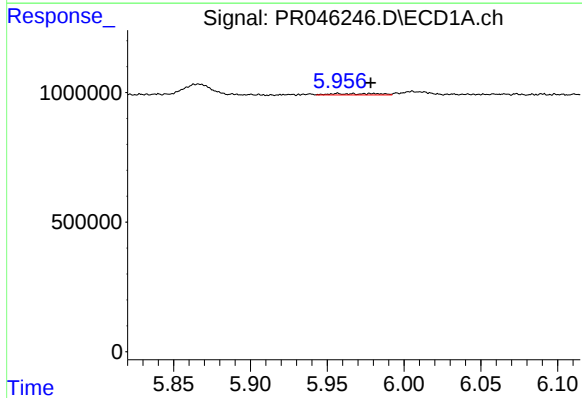
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 111729
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



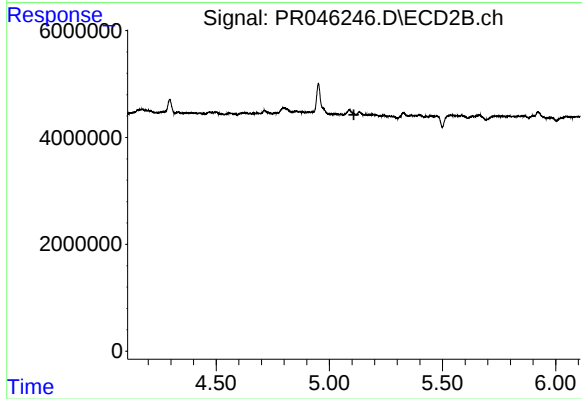
#3 AR-1016-1

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



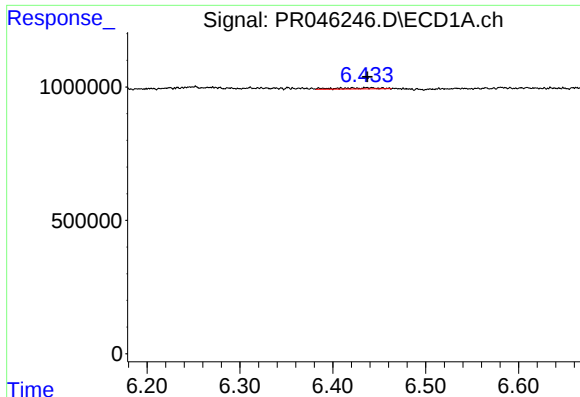
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: -0.022 min
Response: 111729
Conc: 1.13 ng/ml



#4 AR-1016-2

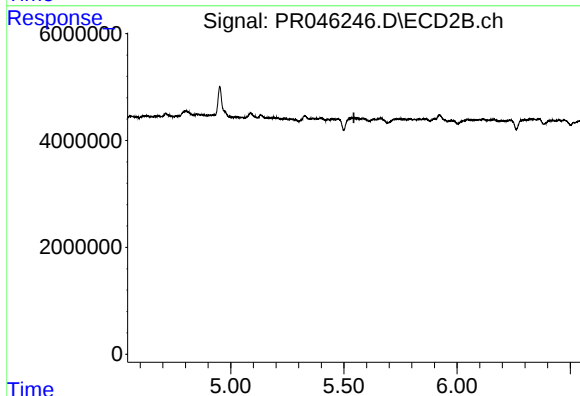
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

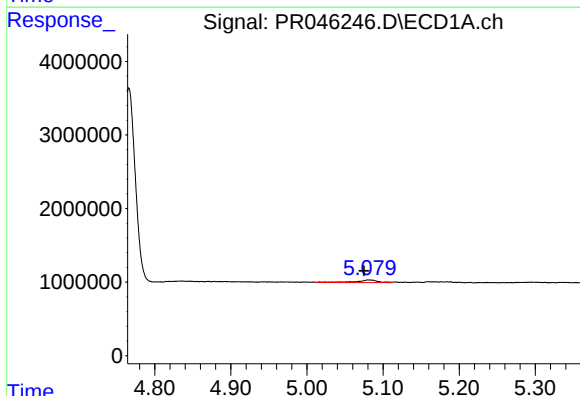
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 126391
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



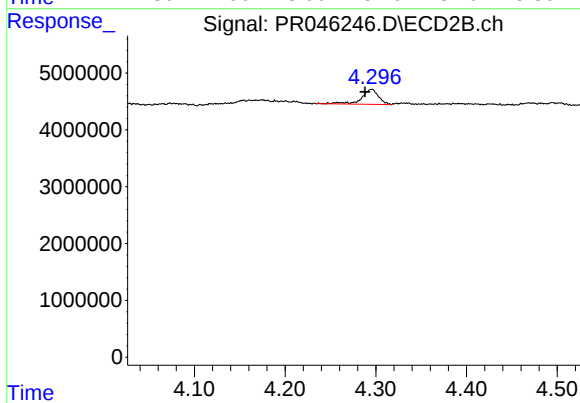
#7 AR-1016-5

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



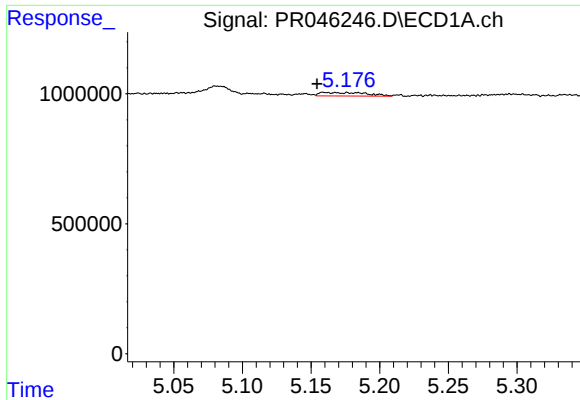
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 705873
Conc: 48.08 ng/ml



#9 AR-1221-2

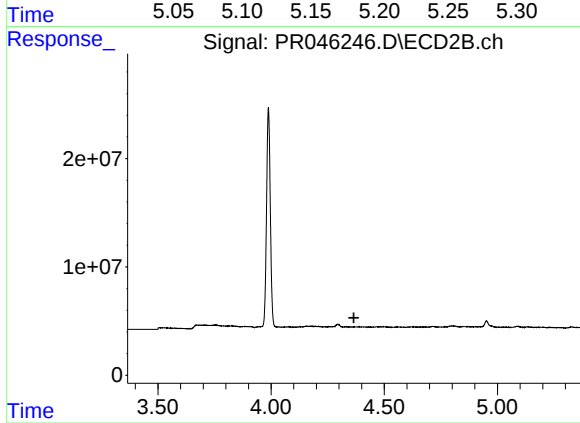
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 3417858
Conc: 35.91 ng/ml



#10 AR-1221-3

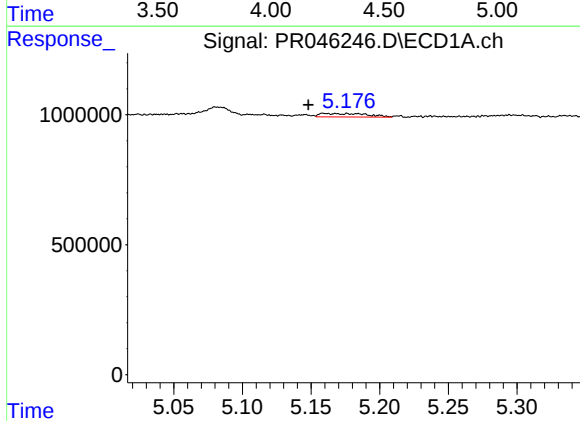
R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 313288
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



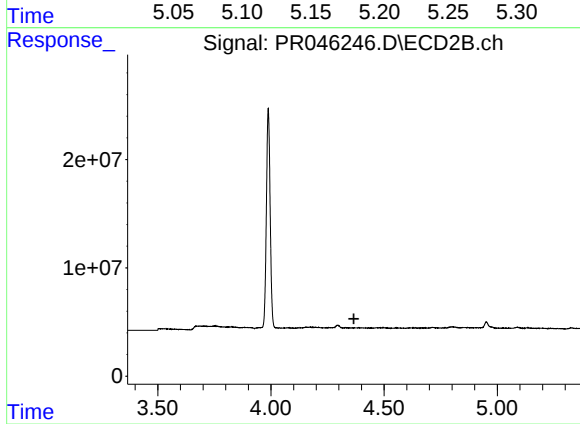
#10 AR-1221-3

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



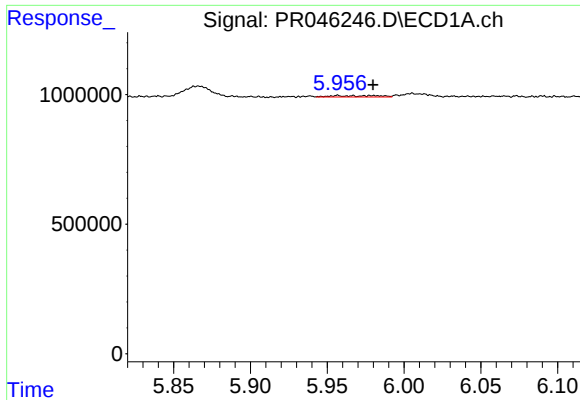
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 313288
Conc: 8.19 ng/ml



#11 AR-1232-1

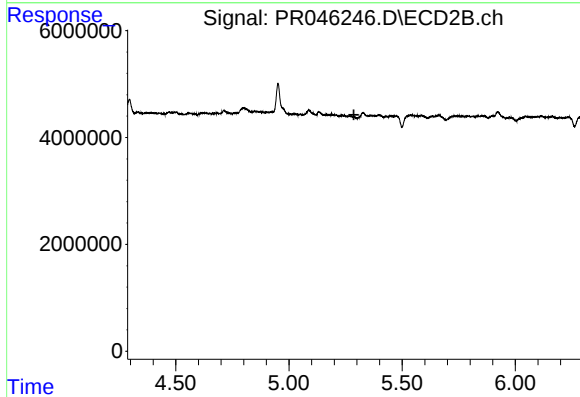
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#13 AR-1232-3

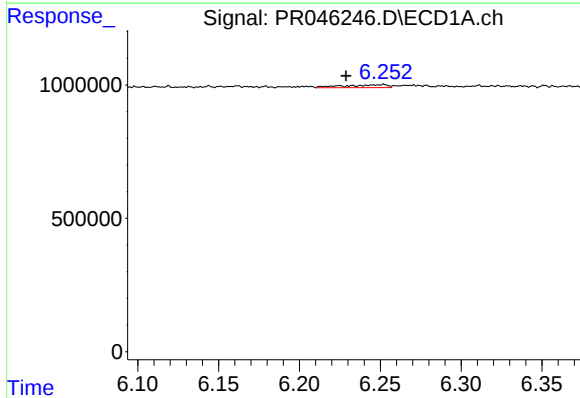
R.T.: 5.957 min
Delta R.T.: -0.023 min
Response: 111729
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



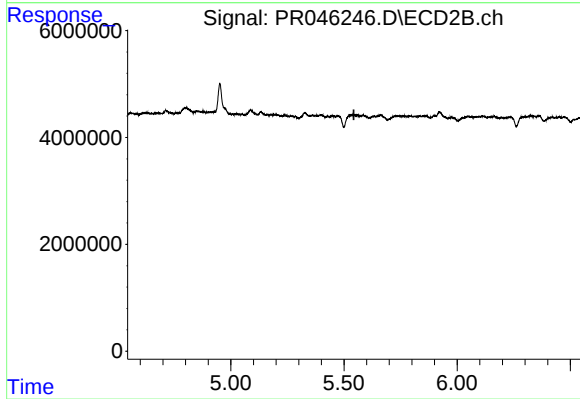
#13 AR-1232-3

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



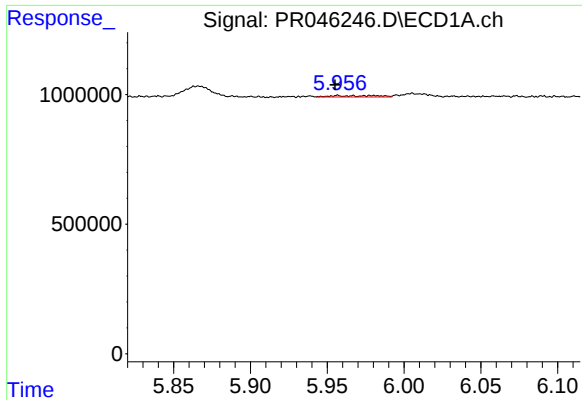
#15 AR-1232-5

R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 202757
Conc: 13.45 ng/ml



#15 AR-1232-5

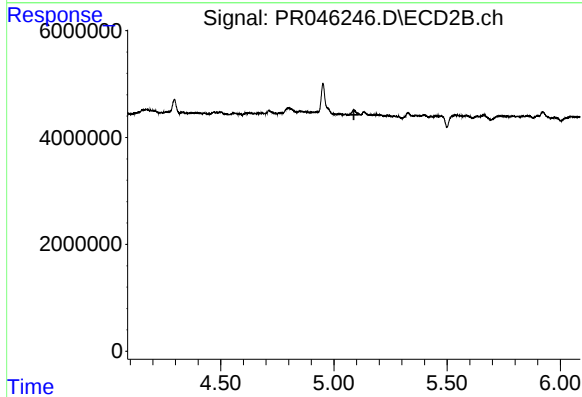
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

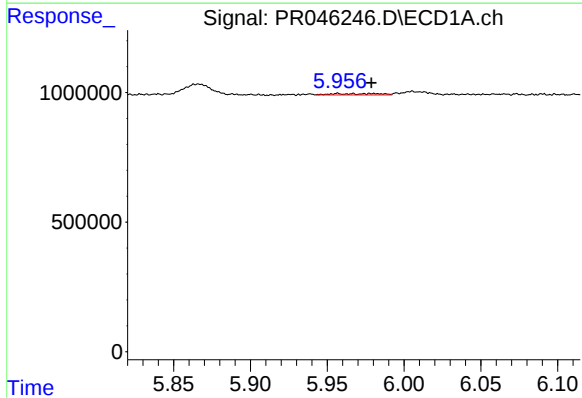
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 111729
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



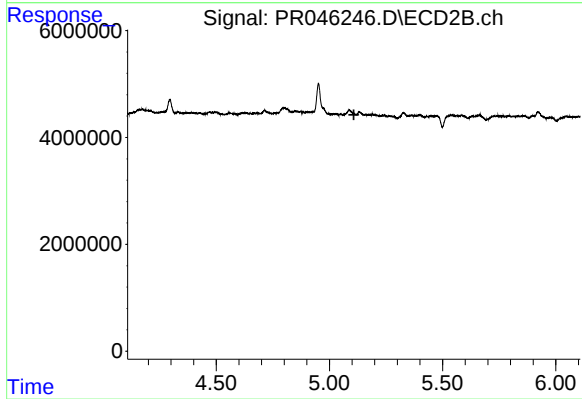
#16 AR-1242-1

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



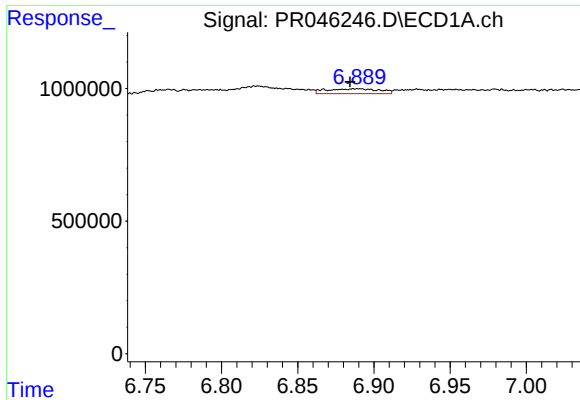
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: -0.022 min
Response: 111729
Conc: 1.47 ng/ml



#17 AR-1242-2

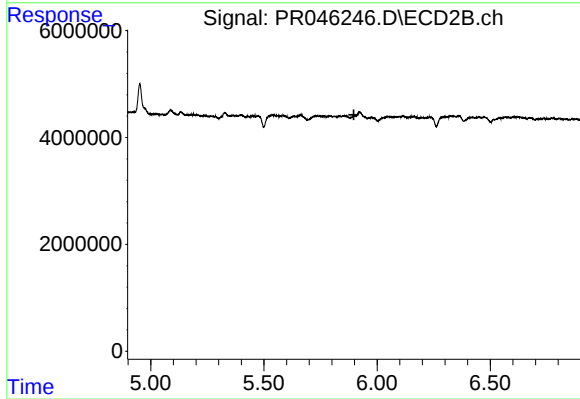
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

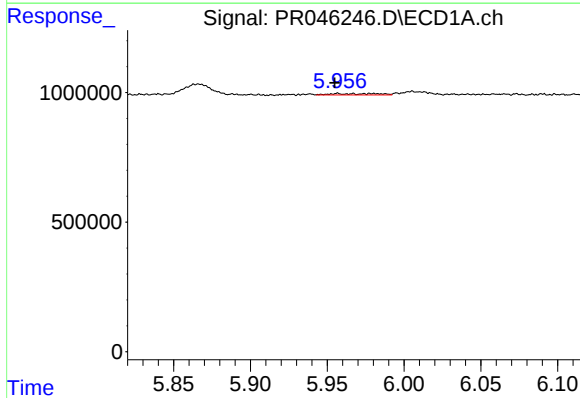
R.T.: 6.867 min
Delta R.T.: -0.018 min
Response: 440388
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



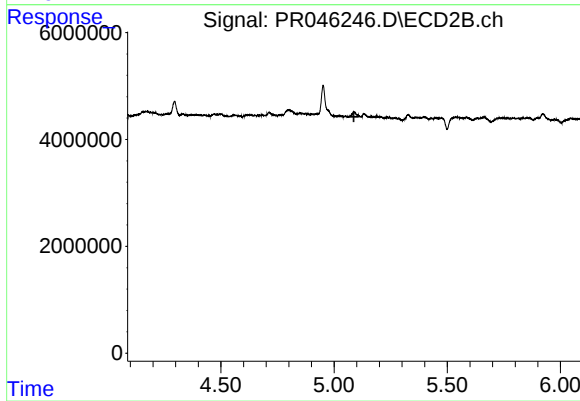
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



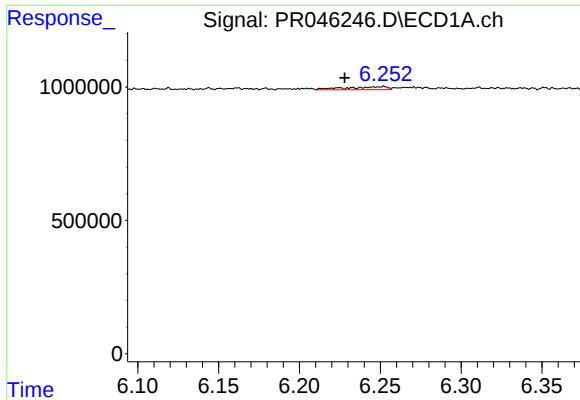
#21 AR-1248-1

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 111729
Conc: 2.77 ng/ml



#21 AR-1248-1

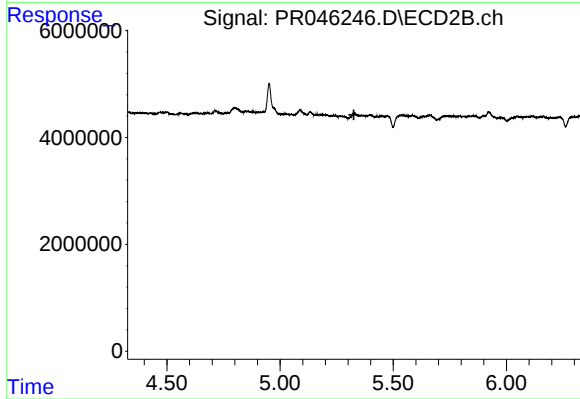
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

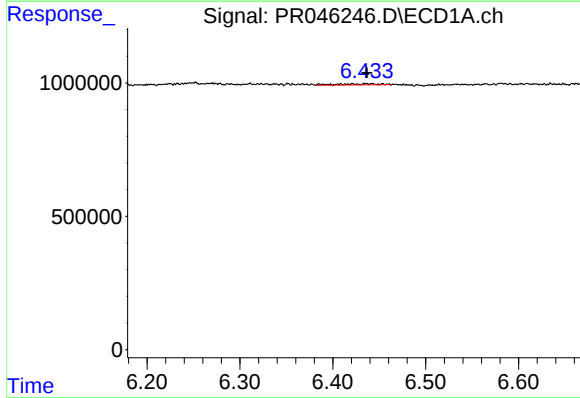
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 202757
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



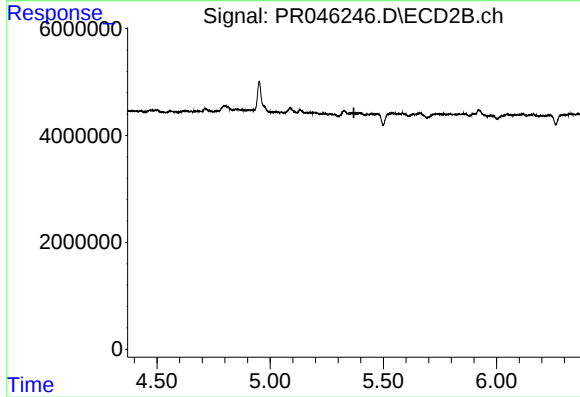
#22 AR-1248-2

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



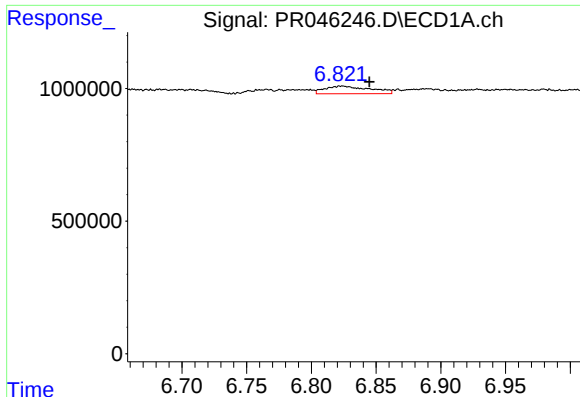
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 126391
Conc: 2.04 ng/ml



#23 AR-1248-3

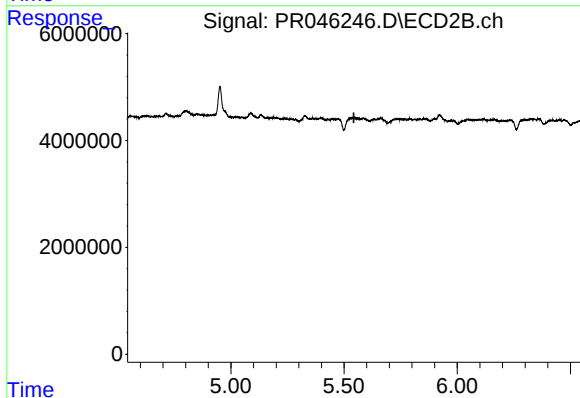
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

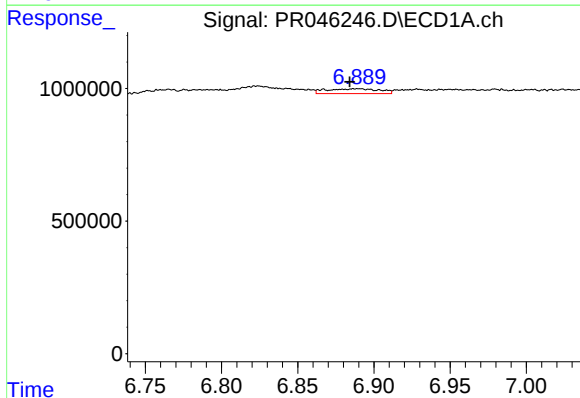
R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 707892
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



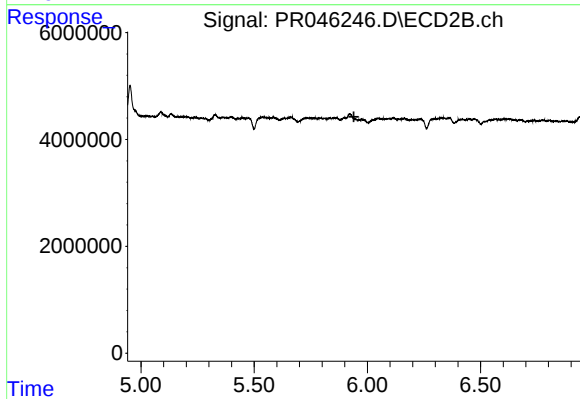
#24 AR-1248-4

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



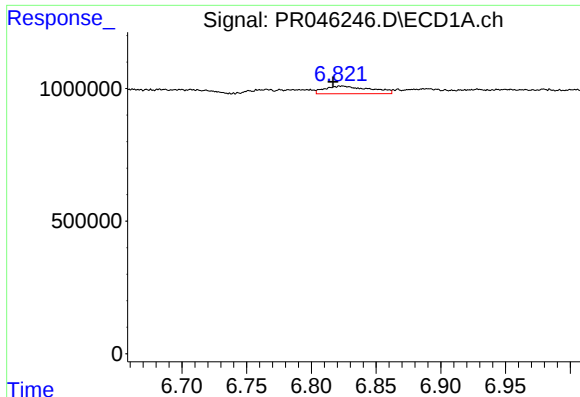
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 440388
Conc: 6.27 ng/ml



#25 AR-1248-5

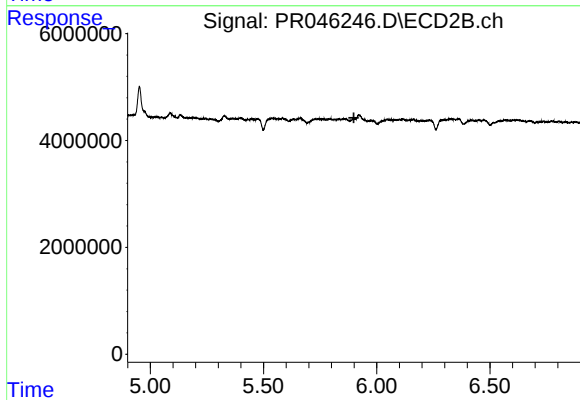
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

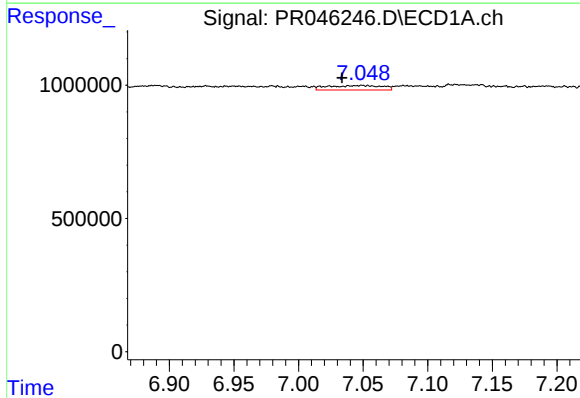
R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 707892
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



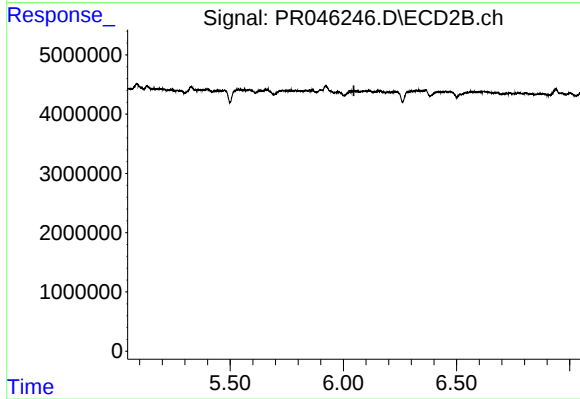
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



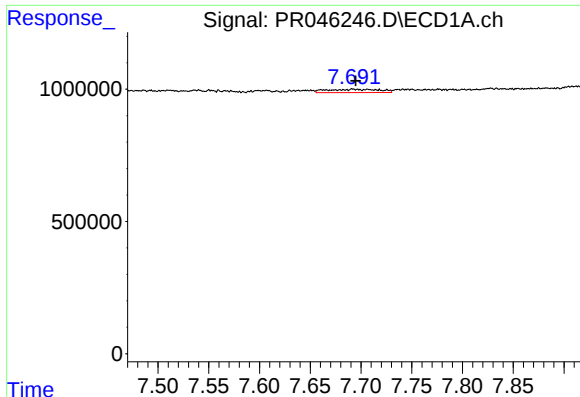
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.019 min
Response: 495656
Conc: 4.05 ng/ml



#27 AR-1254-2

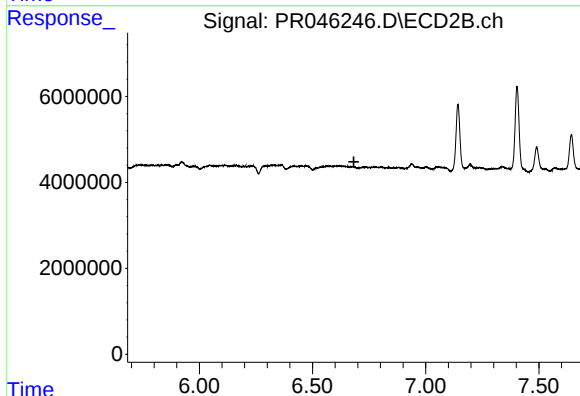
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

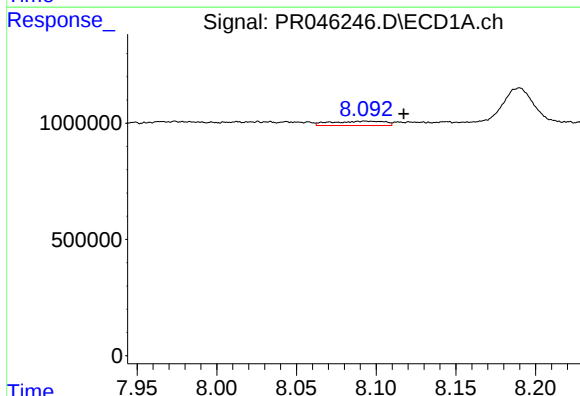
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 458776
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



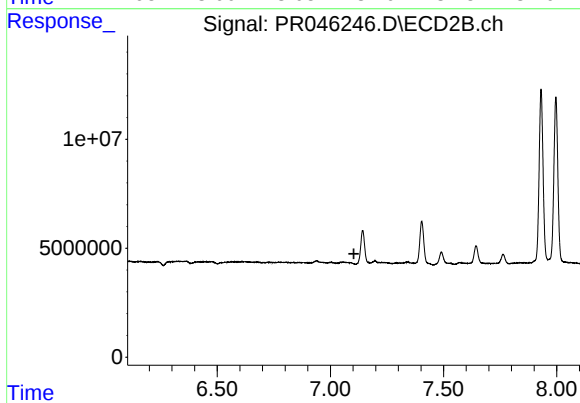
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



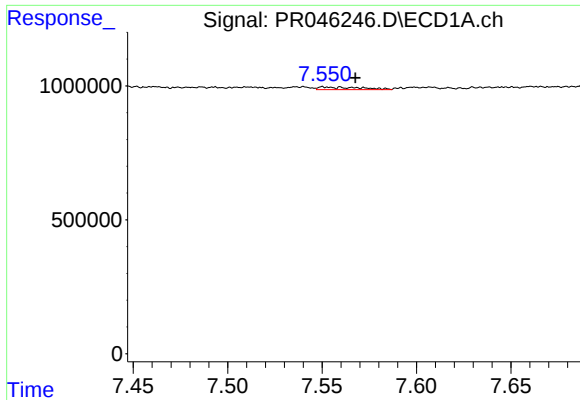
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 433857
Conc: 3.90 ng/ml



#30 AR-1254-5

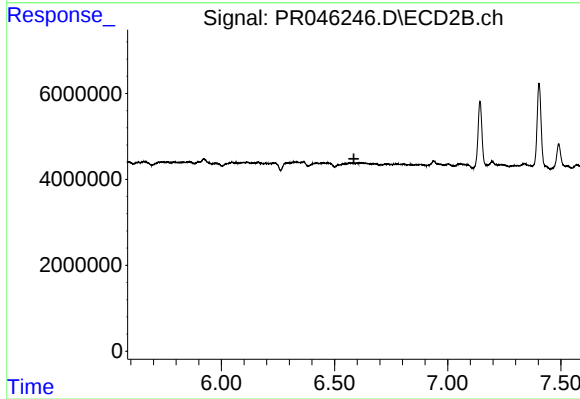
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

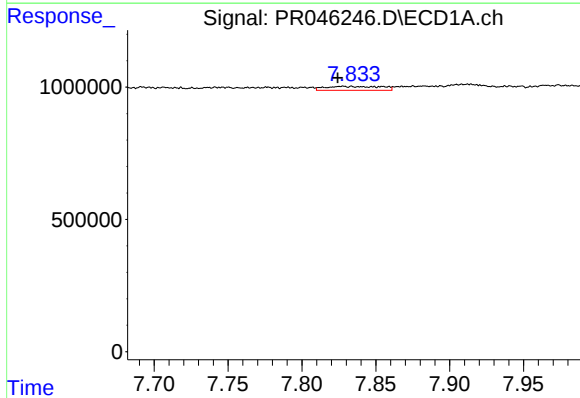
R.T.: 7.551 min
Delta R.T.: -0.017 min
Response: 153149
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



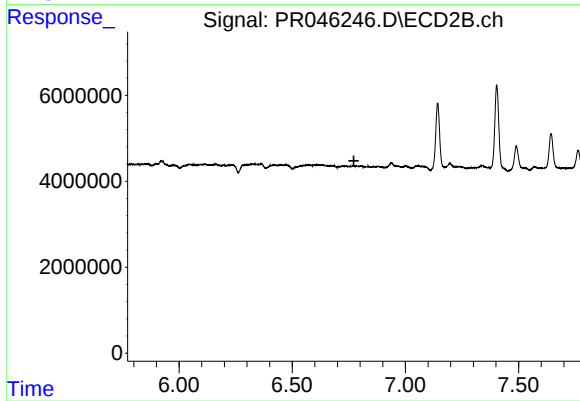
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



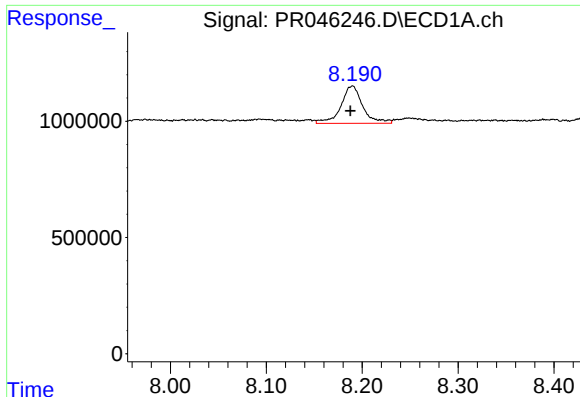
#32 AR-1260-2

R.T.: 7.834 min
Delta R.T.: 0.009 min
Response: 394233
Conc: 3.43 ng/ml



#32 AR-1260-2

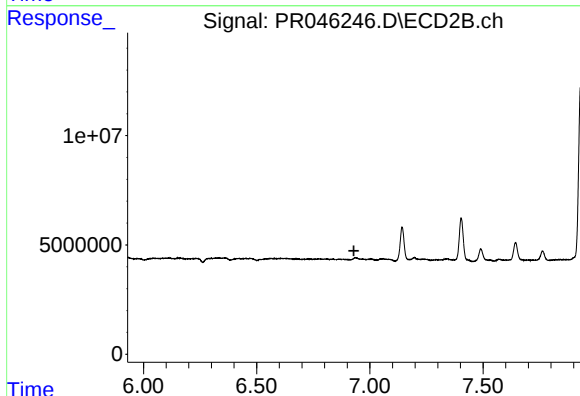
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

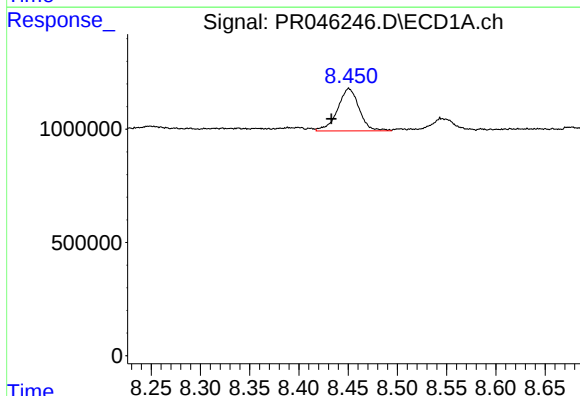
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 2561599
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



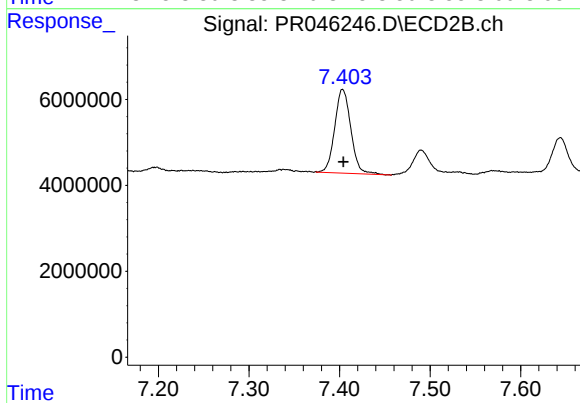
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



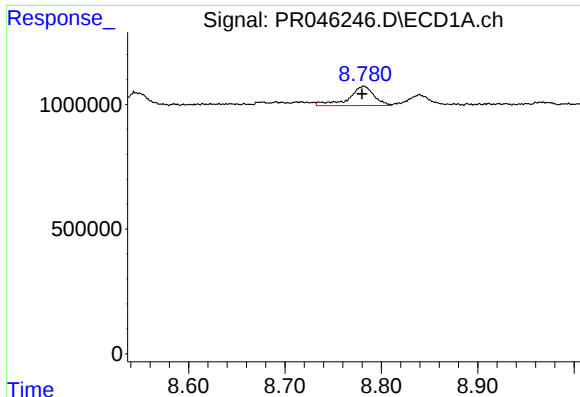
#34 AR-1260-4

R.T.: 8.451 min
Delta R.T.: 0.018 min
Response: 2849097
Conc: 27.37 ng/ml



#34 AR-1260-4

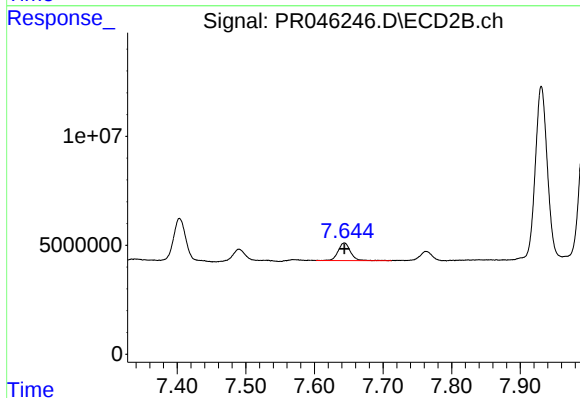
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 24137253
Conc: 33.78 ng/ml



#35 AR-1260-5

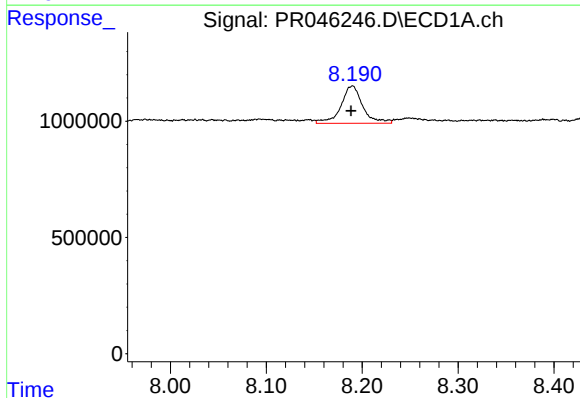
R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 1418785
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



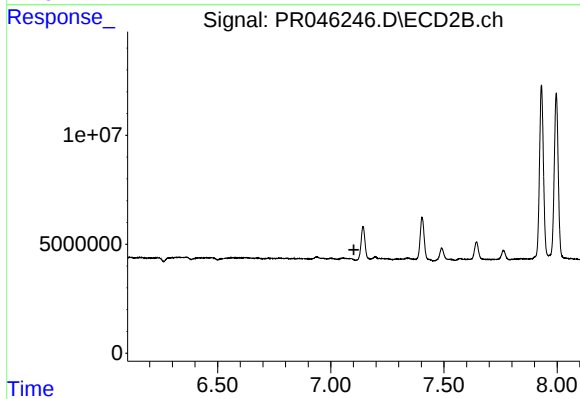
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9992181
Conc: 5.40 ng/ml



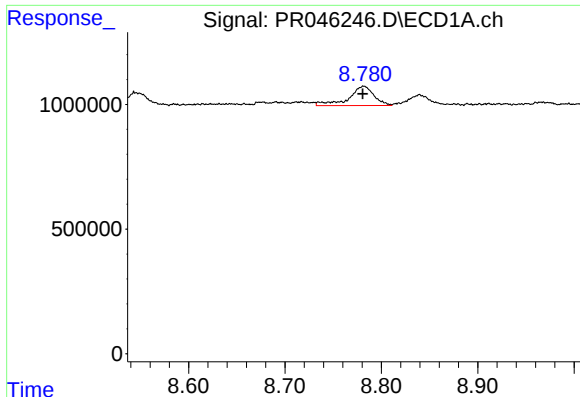
#36 AR-1262-1

R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 2561599
Conc: 21.03 ng/ml



#36 AR-1262-1

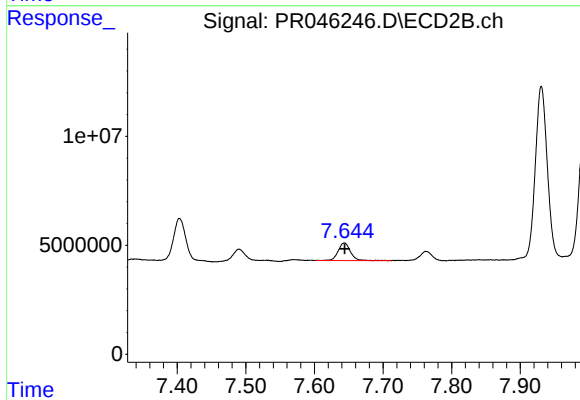
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

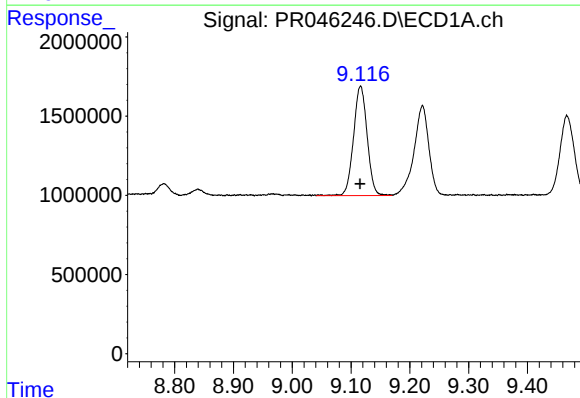
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 1418785
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



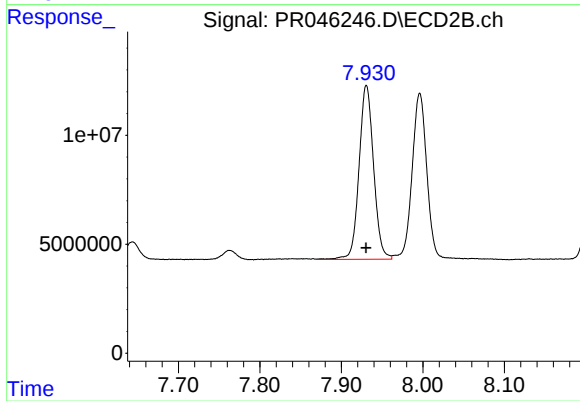
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9992181
Conc: 5.14 ng/ml



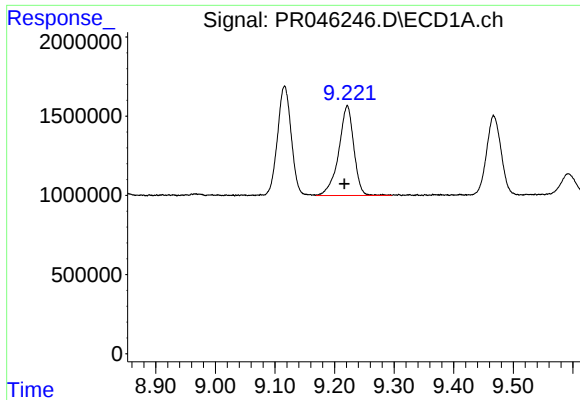
#38 AR-1262-3

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 11159866
Conc: 114.29 ng/ml



#38 AR-1262-3

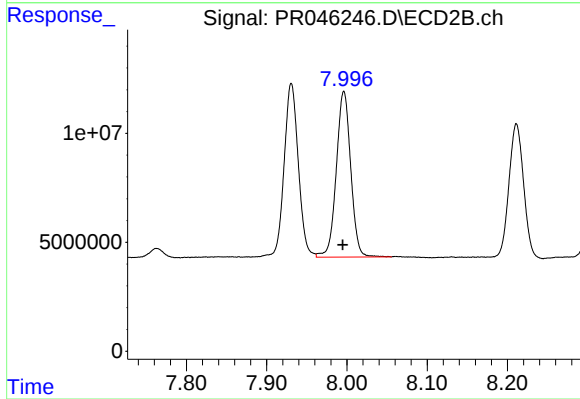
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 98863966
Conc: 130.81 ng/ml



#39 AR-1262-4

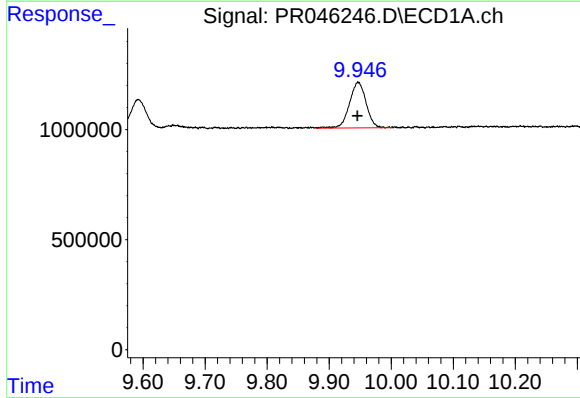
R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 10020227
Conc: 87.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



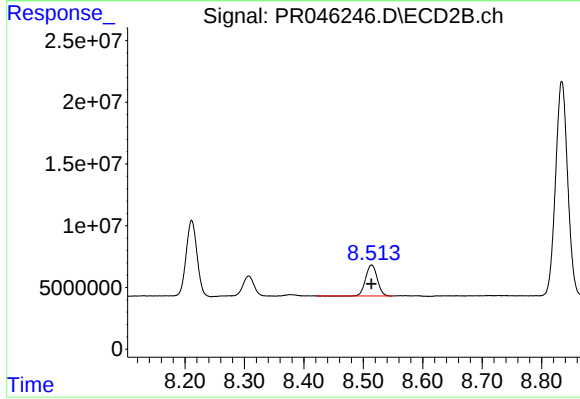
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 95180779
Conc: 67.11 ng/ml



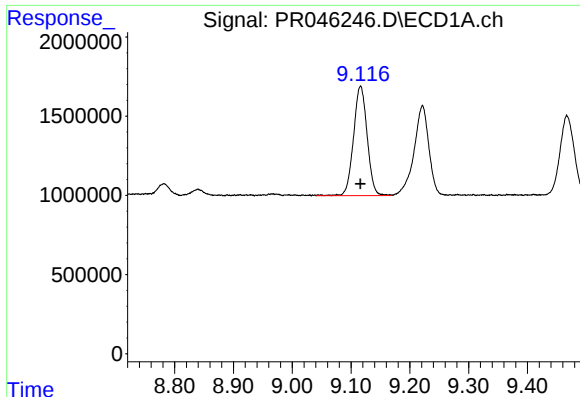
#40 AR-1262-5

R.T.: 9.947 min
Delta R.T.: 0.001 min
Response: 3867230
Conc: 47.25 ng/ml



#40 AR-1262-5

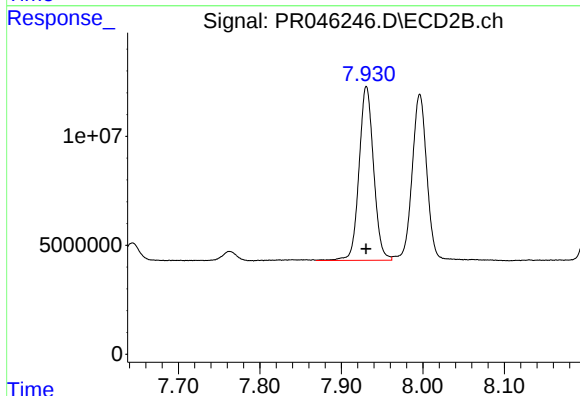
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 33966730
Conc: 50.06 ng/ml



#41 AR-1268-1

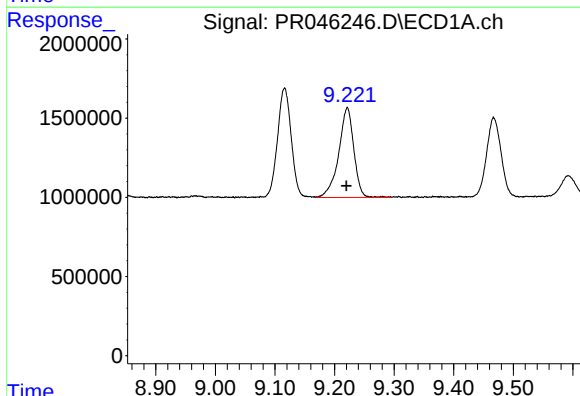
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 11159866
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



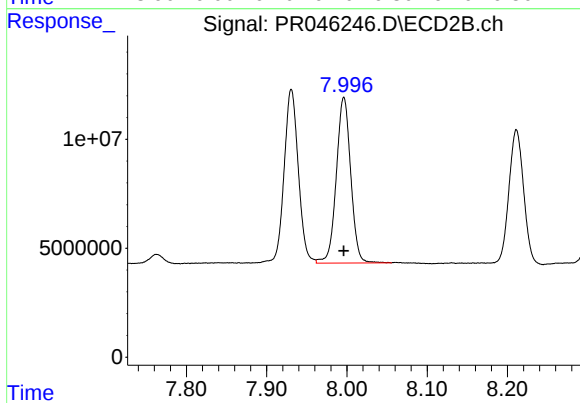
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 98863966
Conc: 39.39 ng/ml



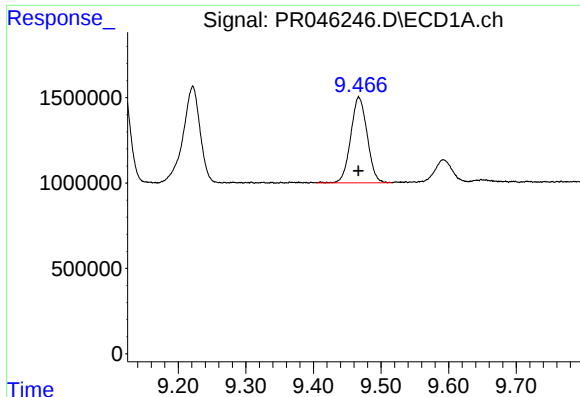
#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: 0.001 min
Response: 10020227
Conc: 36.06 ng/ml



#42 AR-1268-2

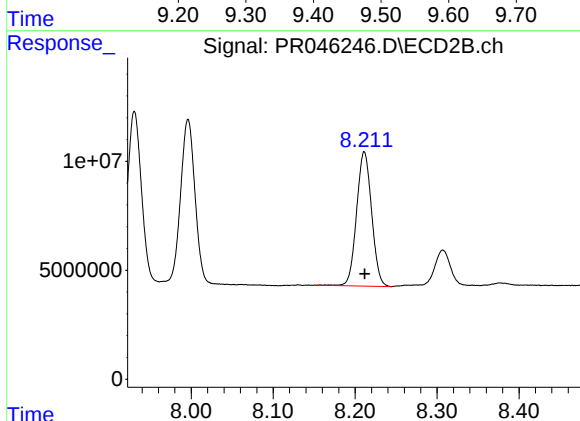
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 95180779
Conc: 39.67 ng/ml



#43 AR-1268-3

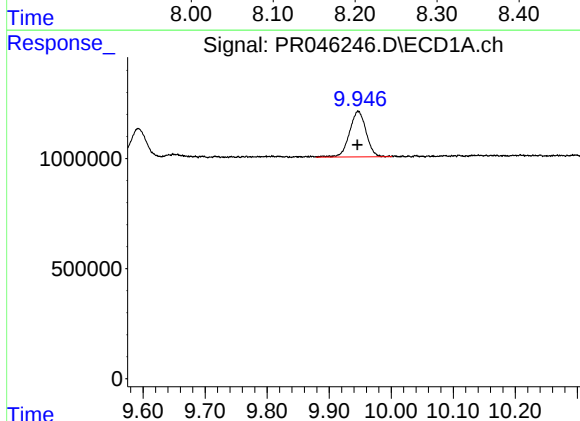
R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 8486334
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



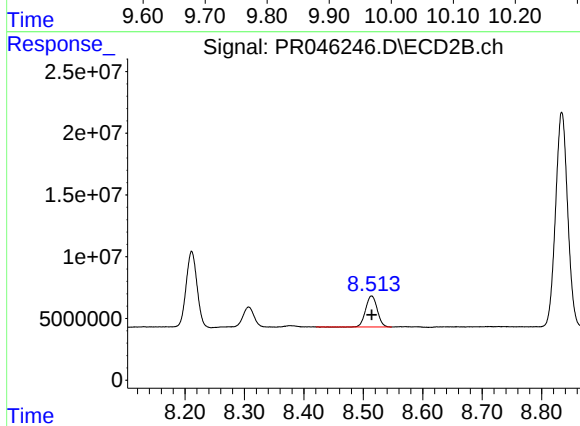
#43 AR-1268-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 78568977
Conc: 39.13 ng/ml



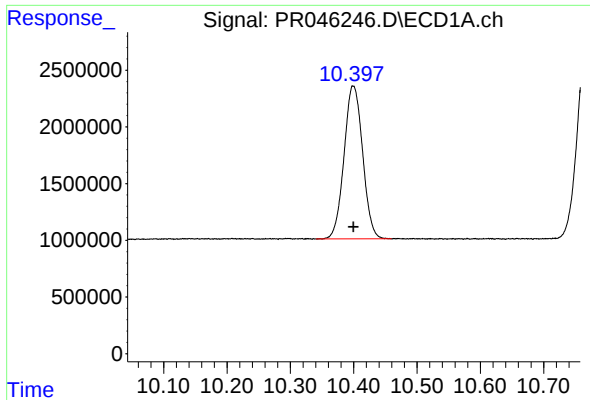
#44 AR-1268-4

R.T.: 9.947 min
Delta R.T.: 0.001 min
Response: 3867230
Conc: 37.37 ng/ml



#44 AR-1268-4

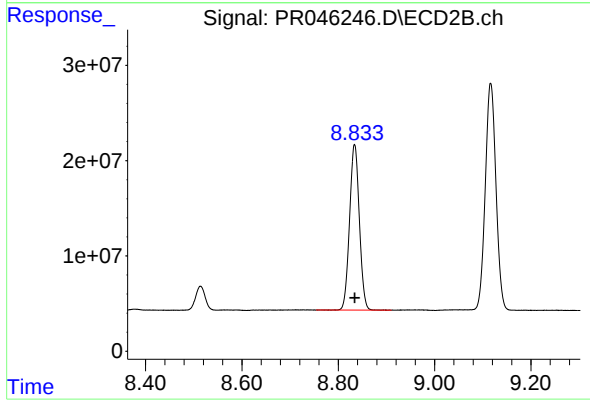
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 33966730
Conc: 38.98 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 27507524
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 245692320
Conc: 38.81 ng/ml