

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:48
 Operator : SM\AJ
 Sample : K6278-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.695	3.955	68935883	187.0E6	17.248	16.938
2)	SA Decachlor...	10.593	9.038	129.2E6	265.0E6	27.084	26.263
Target Compounds							
5)	L1 AR-1016-3	0.000	5.283	0	6350463	N.D.	29.141 #
6)	L1 AR-1016-4	0.000	5.283	0	6350463	N.D.	35.175 #
7)	L1 AR-1016-5	6.315f	0.000	3118775	0	27.606	N.D. #
9)	L2 AR-1221-2	0.000	4.259	0	1993184	N.D.	24.430 #
10)	L2 AR-1221-3	0.000	4.379	0	1461830	N.D.	5.239 #
11)	L3 AR-1232-1	0.000	4.379	0	1461830	N.D.	6.335 #
13)	L3 AR-1232-3	0.000	5.283	0	6350463	N.D.	66.980 #
14)	L3 AR-1232-4	0.000	5.360	0	4066811	N.D.	46.966 #
18)	L4 AR-1242-3	0.000	5.283	0	6350463	N.D.	33.413 #
19)	L4 AR-1242-4	0.000	5.360	0	4066811	N.D.	22.244 #
20)	L4 AR-1242-5	6.769f	5.853	3847372	32614072	35.021	109.946 #
22)	L5 AR-1248-2	0.000	5.283	0	6350463	N.D.	24.270 #
23)	L5 AR-1248-3	6.315f	5.360	3118775	4066811	19.728	15.361
24)	L5 AR-1248-4	6.769	0.000	3847372	0	19.814	N.D. #
25)	L5 AR-1248-5	6.769f	5.853f	3847372	32614072	20.981	79.782 #
26)	L6 AR-1254-1	6.727	5.853	6002192	32614072	31.407	54.164 #
27)	L6 AR-1254-2	6.944	6.000	10646240	92932416	34.921	171.251 #
28)	L6 AR-1254-3	7.315	6.419	5736963	102.0E6	16.636	106.985 #
29)	L6 AR-1254-4	7.599	6.632	6649168	33608963	25.380	50.671 #
30)	L6 AR-1254-5	8.019	7.051	44325310	115.3E6	156.416	132.532
31)	L7 AR-1260-1	7.476	6.536	28496817	79564123	123.274	145.590
32)	L7 AR-1260-2	7.732	6.722	38198746	125.8E6	133.875	156.785
33)	L7 AR-1260-3	8.092	6.877	26690012	125.6E6	118.865	188.126 #
34)	L7 AR-1260-4	8.330	7.387	34276937	19631186	132.376	34.971 #
35)	L7 AR-1260-5	8.667	7.590	58829055	197.7E6	105.323	117.422
36)	L8 AR-1262-1	8.152	7.087	13092947	100.4E6	91.025	202.954 #
37)	L8 AR-1262-2	8.667	7.590	58829055	197.7E6	82.866	90.904
38)	L8 AR-1262-3	9.017	7.873	45702983	42538345	99.216	49.249 #
39)	L8 AR-1262-4	9.096	7.938	40399407	108.7E6	118.477	76.465 #
40)	L8 AR-1262-5	9.793	8.451	12398342	39094571	51.643	61.151
41)	L9 AR-1268-1	9.017	7.873	45702983	42538345	56.755	17.397 #
42)	L9 AR-1268-2	9.096	7.938	40399407	108.7E6	54.830	51.981
43)	L9 AR-1268-3	0.000	8.149	0	6060195	N.D.	3.366 #
44)	L9 AR-1268-4	9.793	8.451	12398342	39094571	46.865	55.479
45)	L9 AR-1268-5	10.232	8.764	6447787	15547527	3.126	3.186

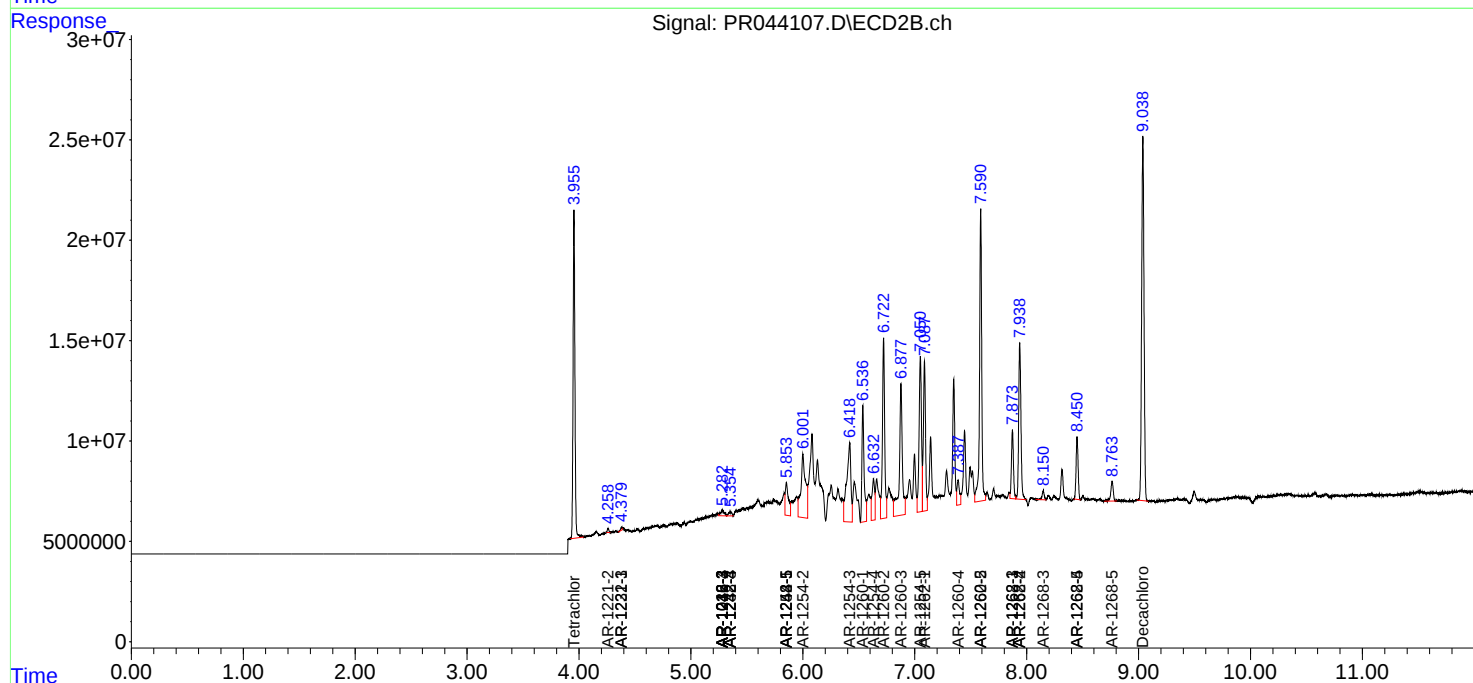
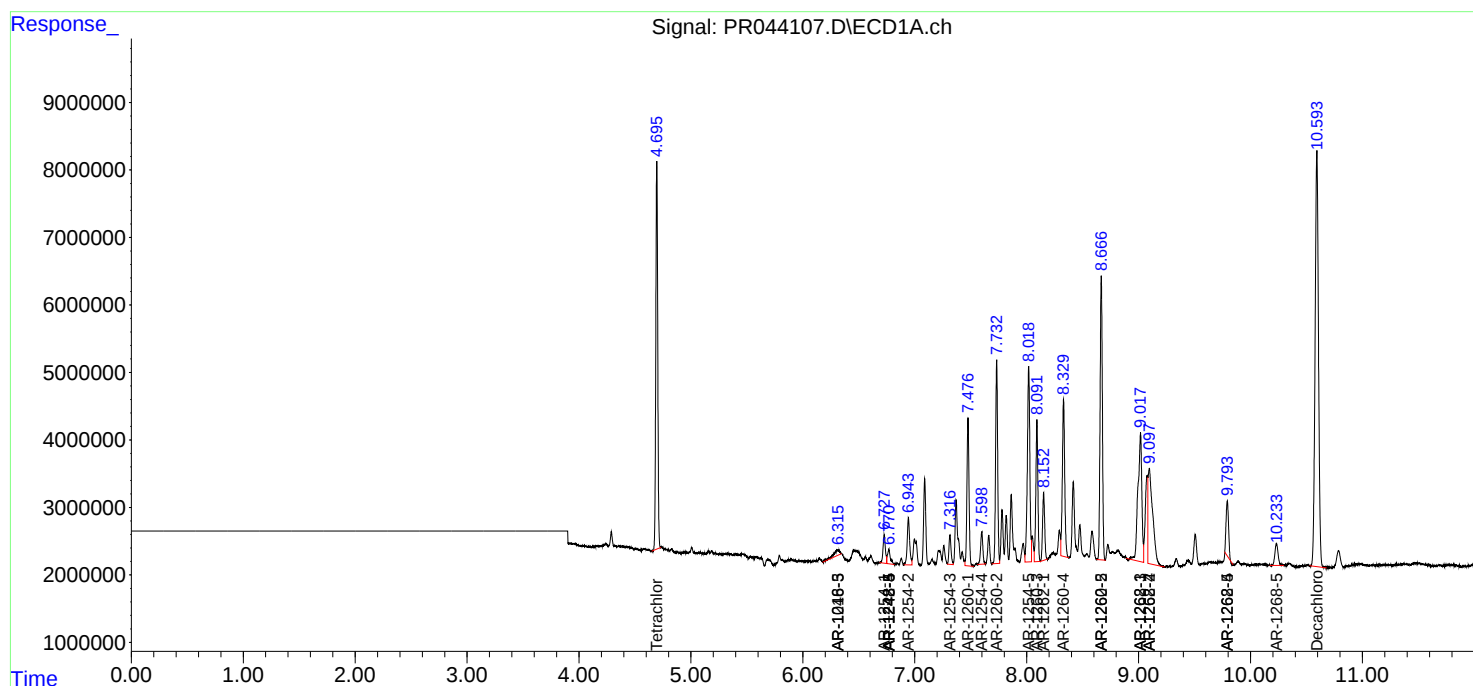
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

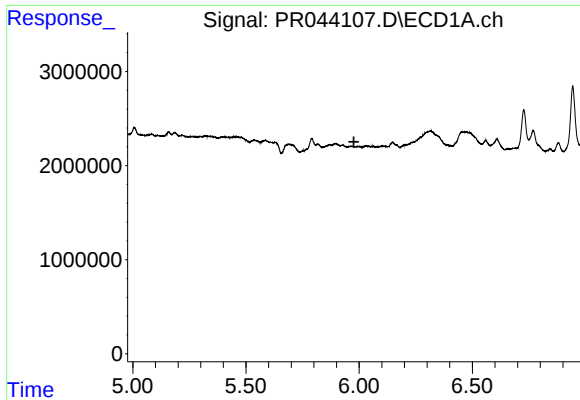
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044107.D
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 02:51:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

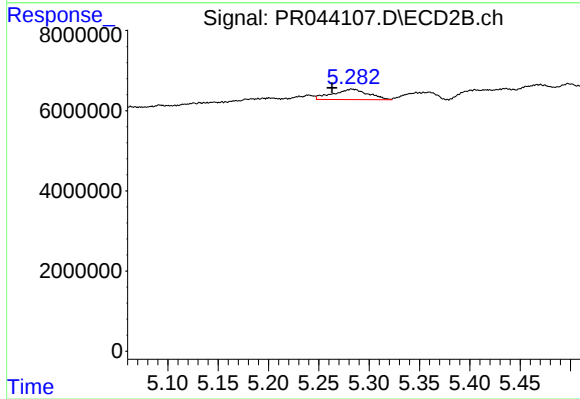




#5 AR-1016-3

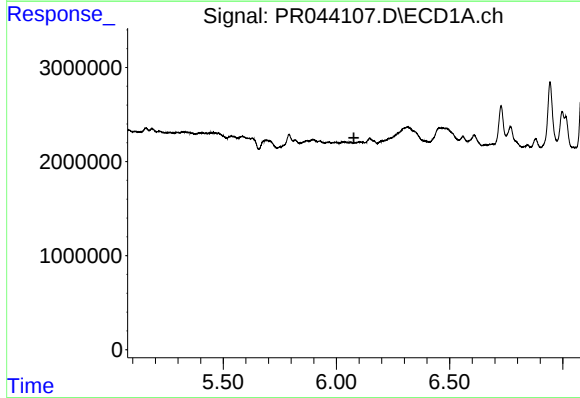
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C41



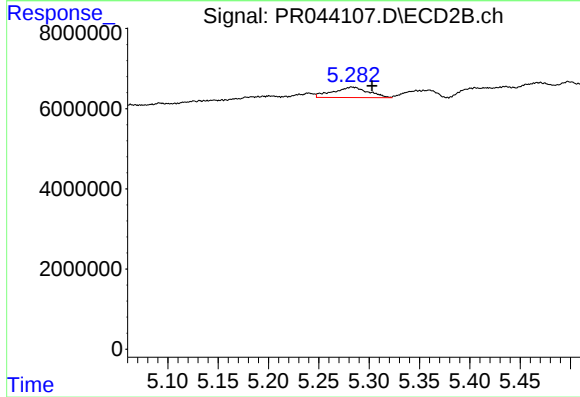
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 6350463
Conc: 29.14 ng/ml



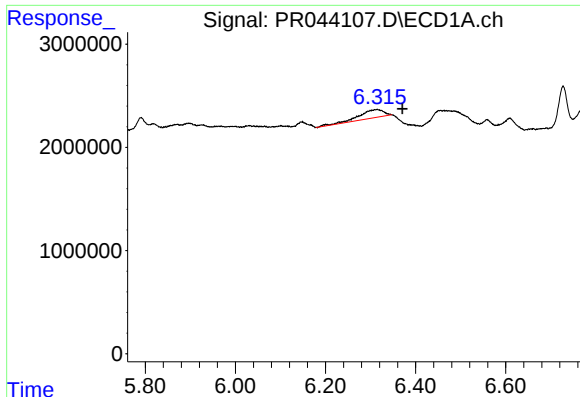
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

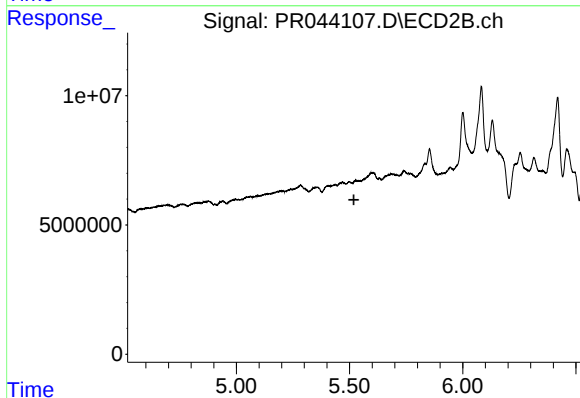
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 6350463
Conc: 35.18 ng/ml



#7 AR-1016-5

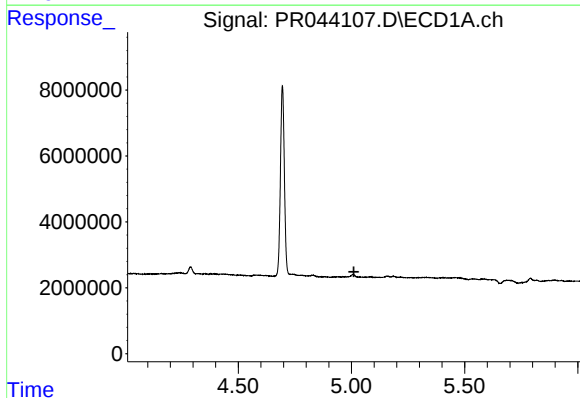
R.T.: 6.315 min
Delta R.T.: -0.056 min
Response: 3118775
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



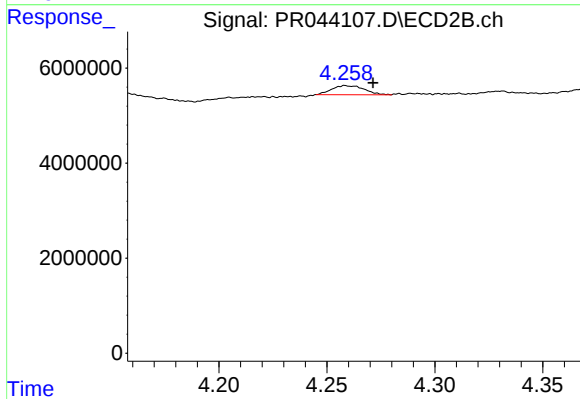
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



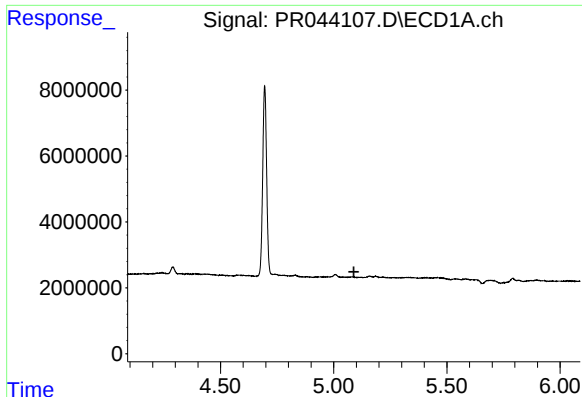
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

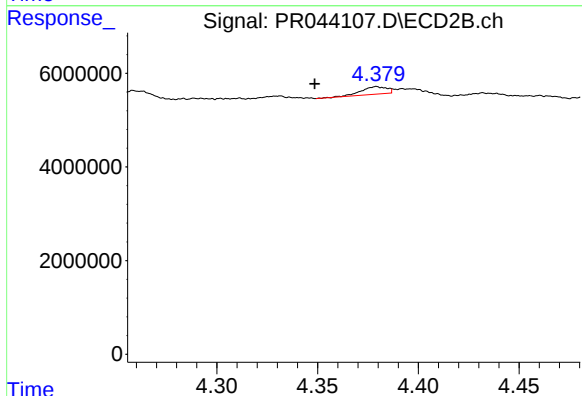
R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 1993184
Conc: 24.43 ng/ml



#10 AR-1221-3

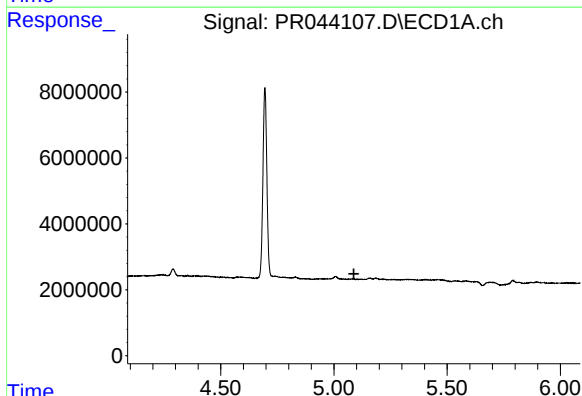
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C41



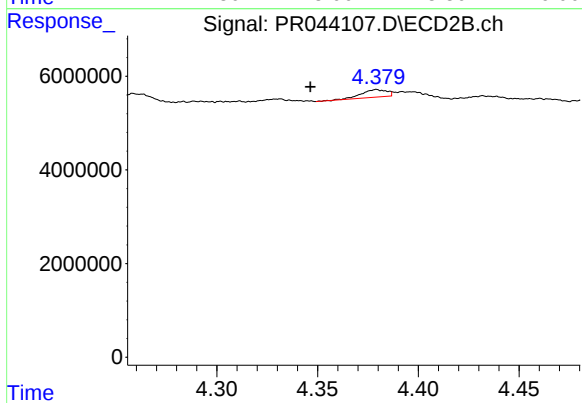
#10 AR-1221-3

R.T.: 4.379 min
Delta R.T.: 0.031 min
Response: 1461830
Conc: 5.24 ng/ml



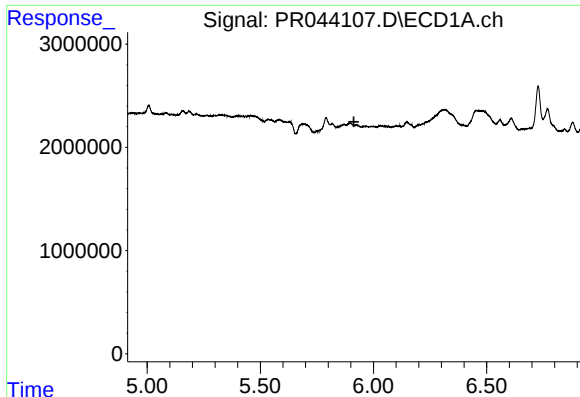
#11 AR-1232-1

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



#11 AR-1232-1

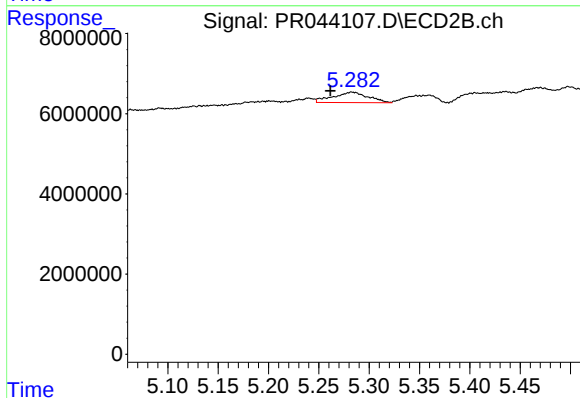
R.T.: 4.379 min
Delta R.T.: 0.033 min
Response: 1461830
Conc: 6.34 ng/ml



#13 AR-1232-3

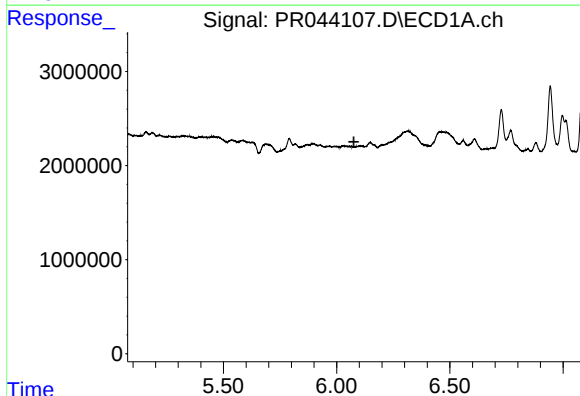
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C41



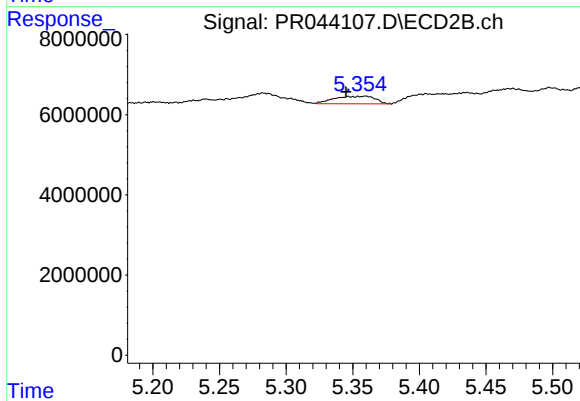
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 6350463
Conc: 66.98 ng/ml



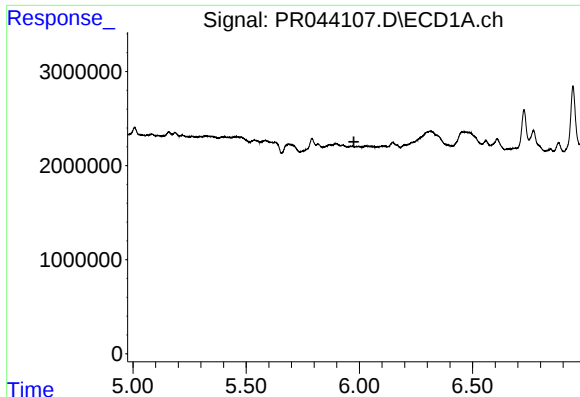
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

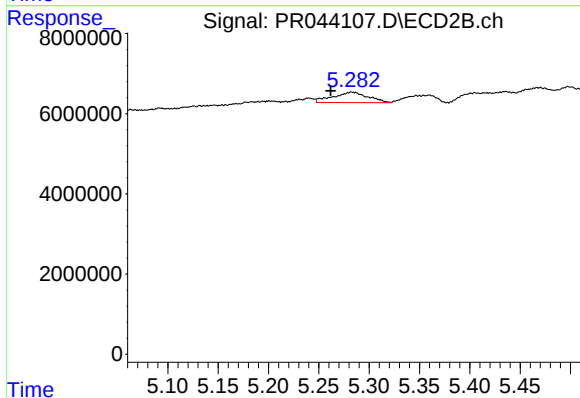
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 4066811
Conc: 46.97 ng/ml



#18 AR-1242-3

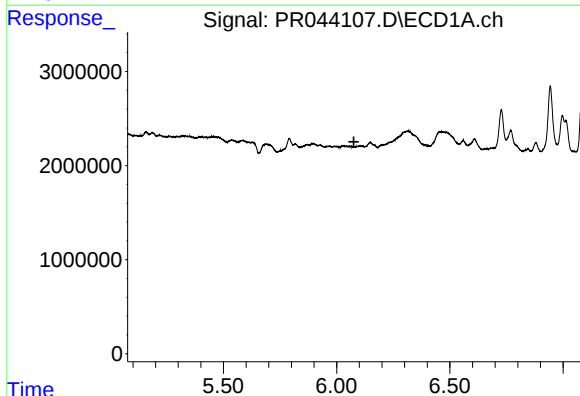
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C41



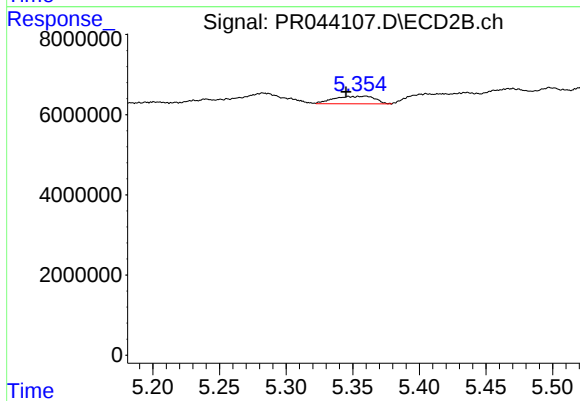
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 6350463
Conc: 33.41 ng/ml



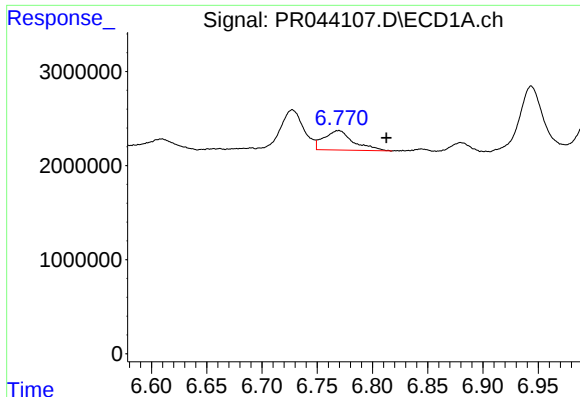
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

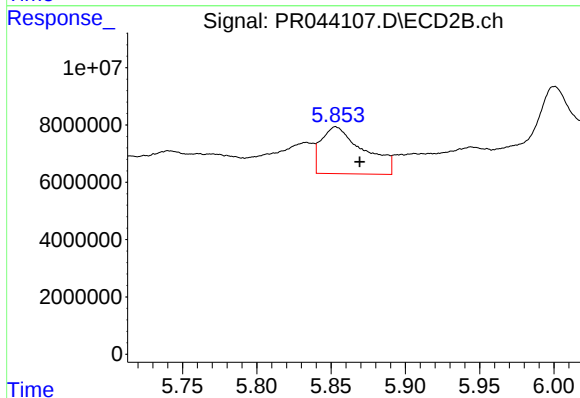
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 4066811
Conc: 22.24 ng/ml



#20 AR-1242-5

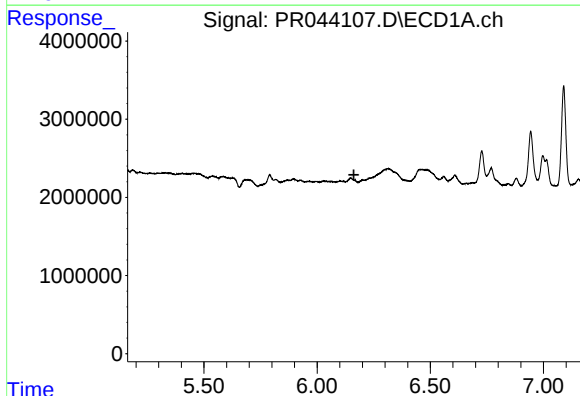
R.T.: 6.769 min
Delta R.T.: -0.043 min
Response: 3847372
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



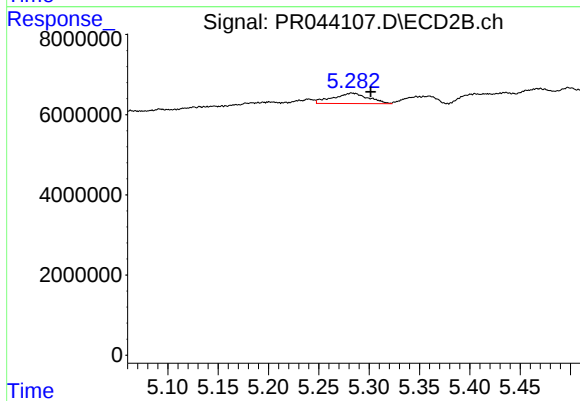
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 32614072
Conc: 109.95 ng/ml



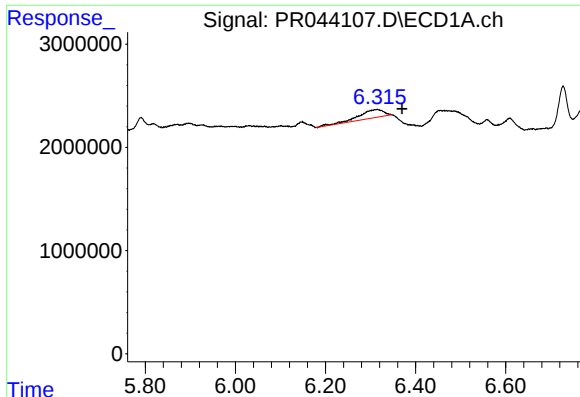
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

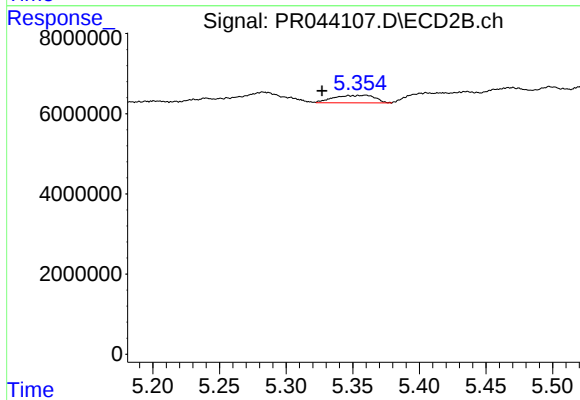
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 6350463
Conc: 24.27 ng/ml



#23 AR-1248-3

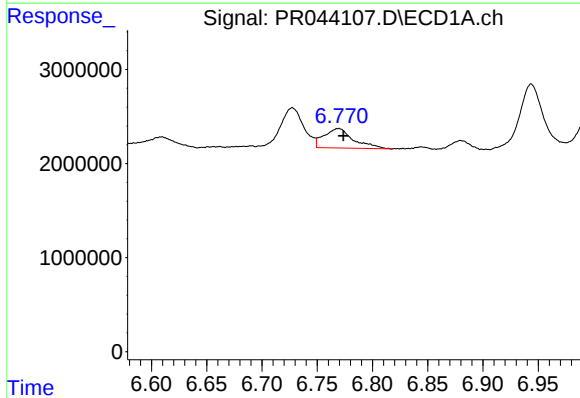
R.T.: 6.315 min
Delta R.T.: -0.055 min
Response: 3118775
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



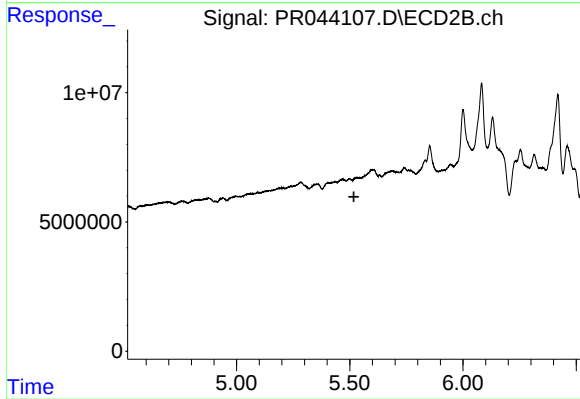
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.033 min
Response: 4066811
Conc: 15.36 ng/ml



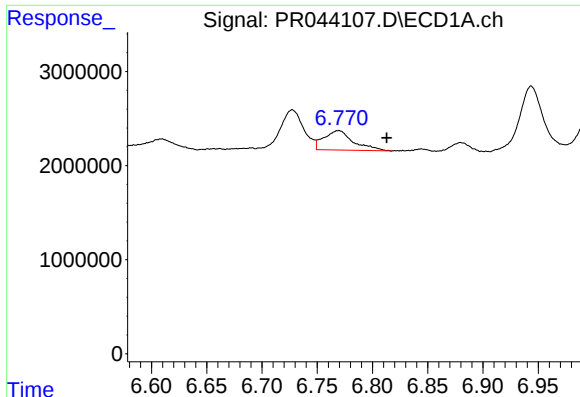
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 3847372
Conc: 19.81 ng/ml



#24 AR-1248-4

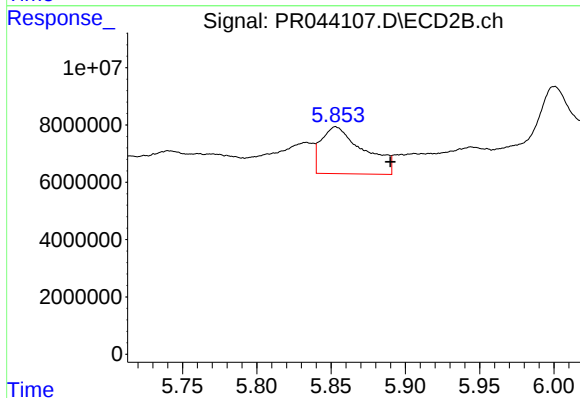
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#25 AR-1248-5

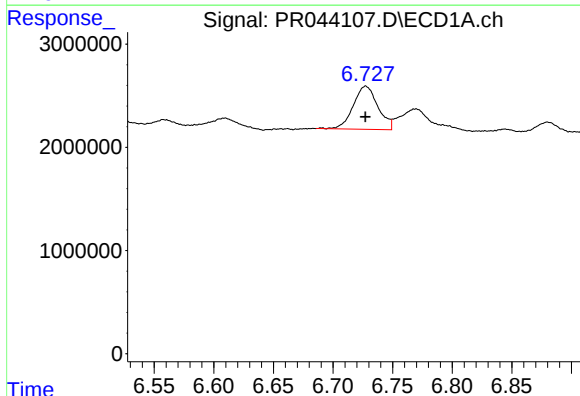
R.T.: 6.769 min
Delta R.T.: -0.043 min
Response: 3847372
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



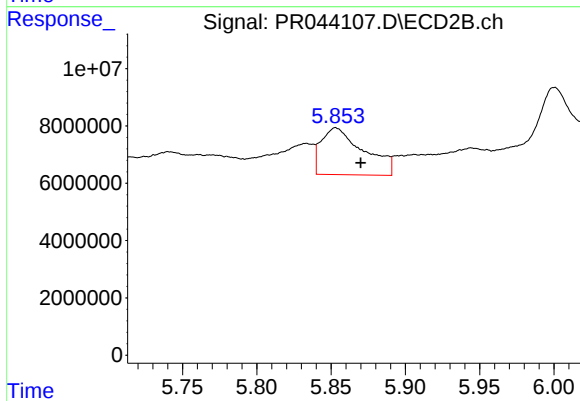
#25 AR-1248-5

R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 32614072
Conc: 79.78 ng/ml



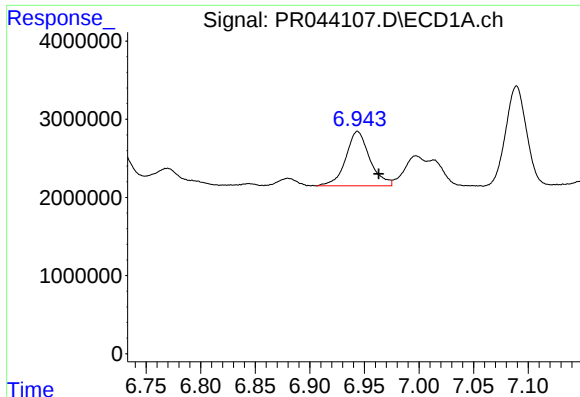
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 6002192
Conc: 31.41 ng/ml



#26 AR-1254-1

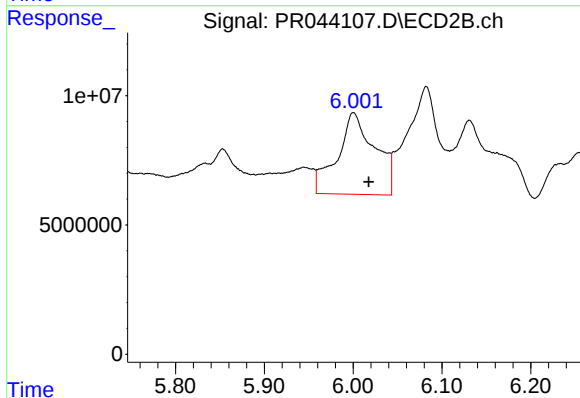
R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 32614072
Conc: 54.16 ng/ml



#27 AR-1254-2

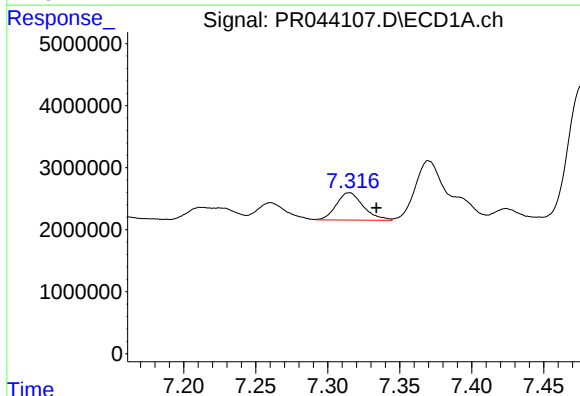
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 10646240
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



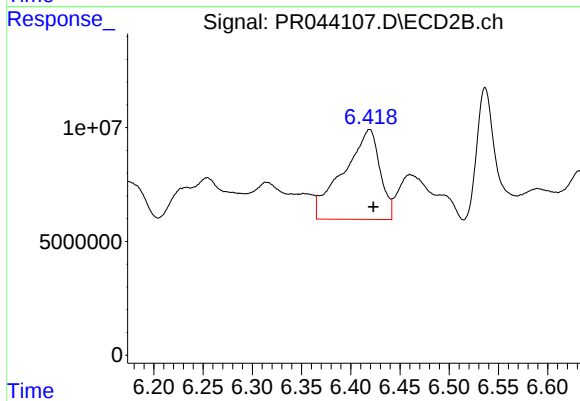
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 92932416
Conc: 171.25 ng/ml



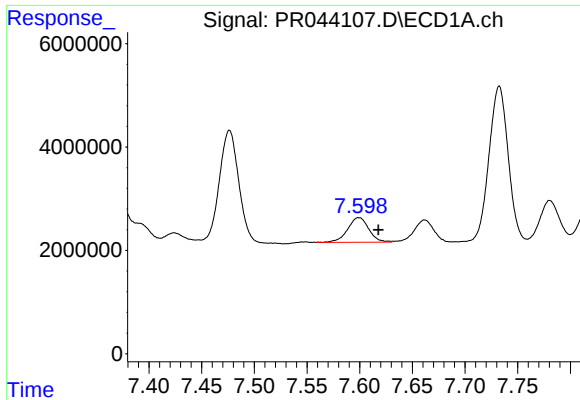
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 5736963
Conc: 16.64 ng/ml



#28 AR-1254-3

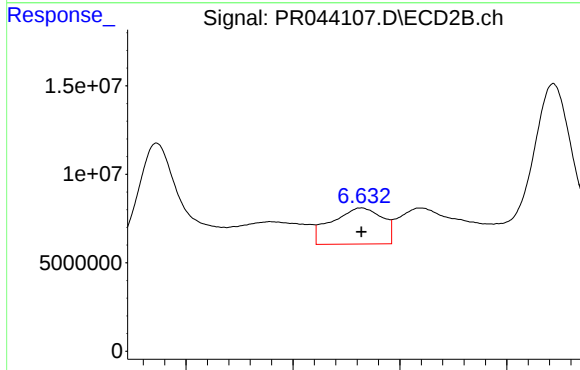
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 102000171
Conc: 106.98 ng/ml



#29 AR-1254-4

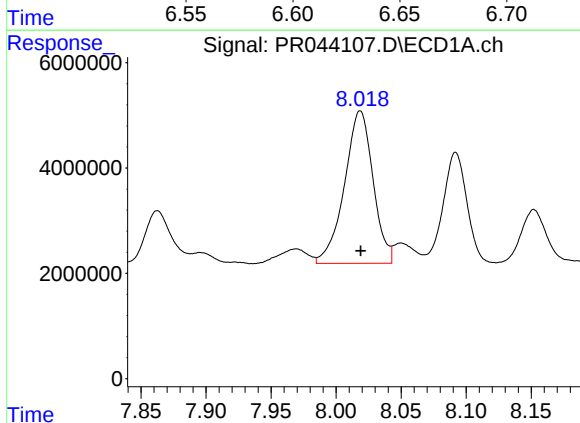
R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 6649168
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



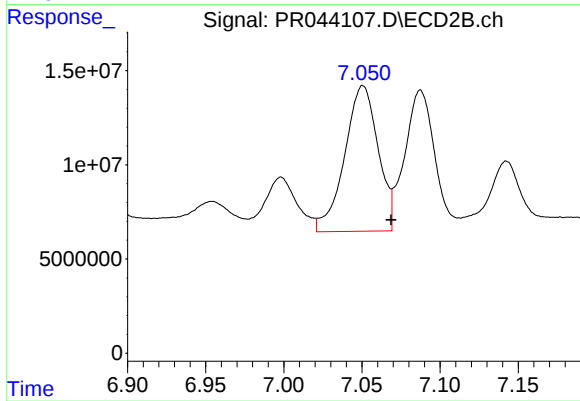
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 33608963
Conc: 50.67 ng/ml



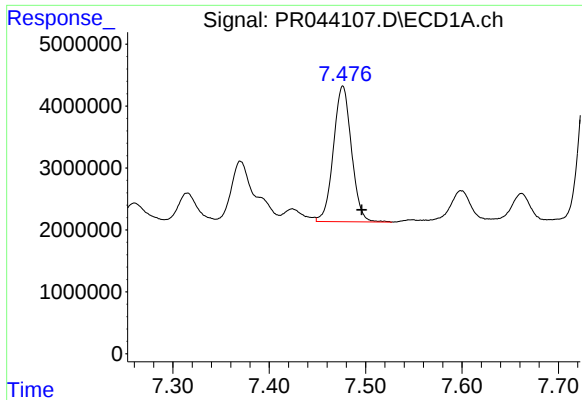
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 44325310
Conc: 156.42 ng/ml



#30 AR-1254-5

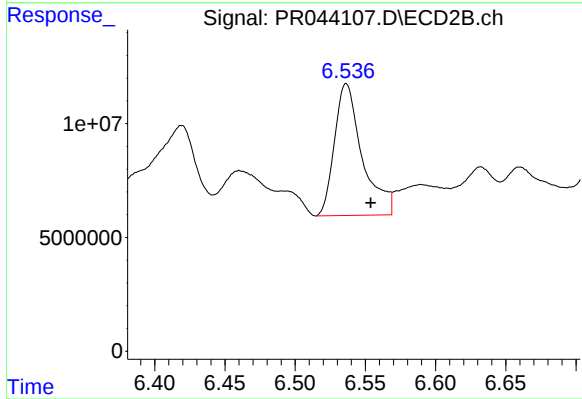
R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 115329780
Conc: 132.53 ng/ml



#31 AR-1260-1

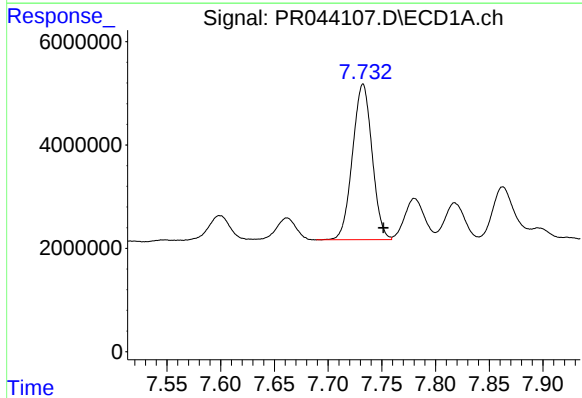
R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 28496817
Conc: 123.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



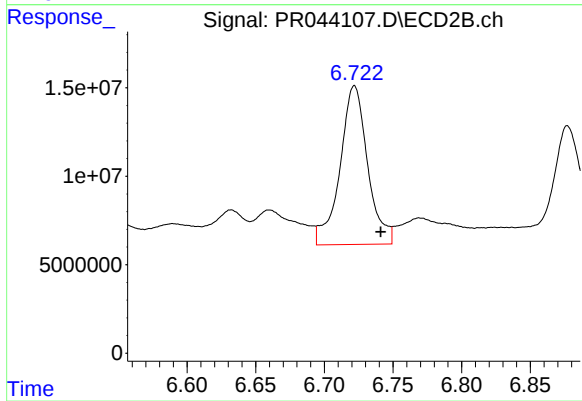
#31 AR-1260-1

R.T.: 6.536 min
Delta R.T.: -0.017 min
Response: 79564123
Conc: 145.59 ng/ml



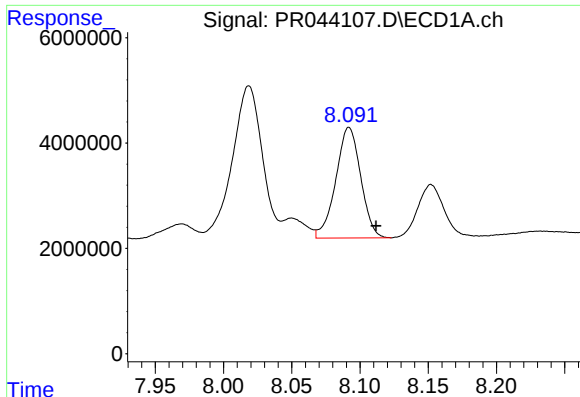
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 38198746
Conc: 133.88 ng/ml



#32 AR-1260-2

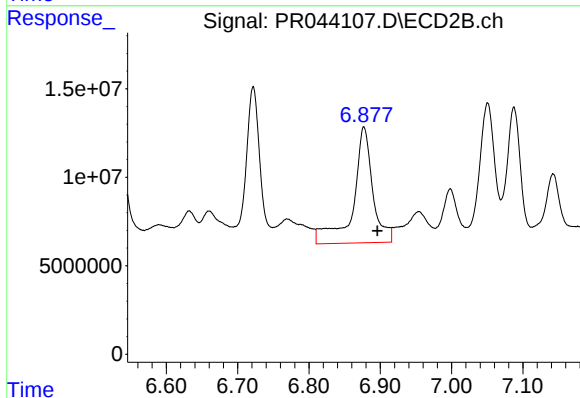
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 125825991
Conc: 156.79 ng/ml



#33 AR-1260-3

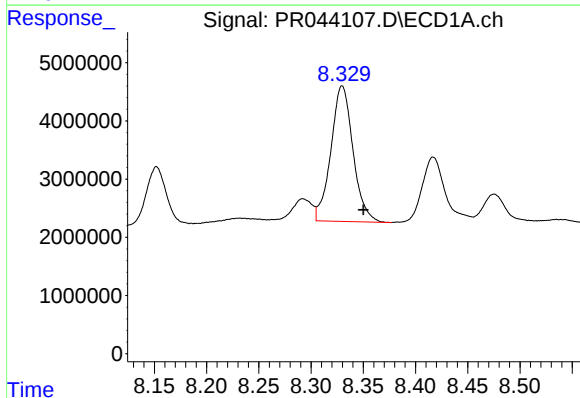
R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 26690012
Conc: 118.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



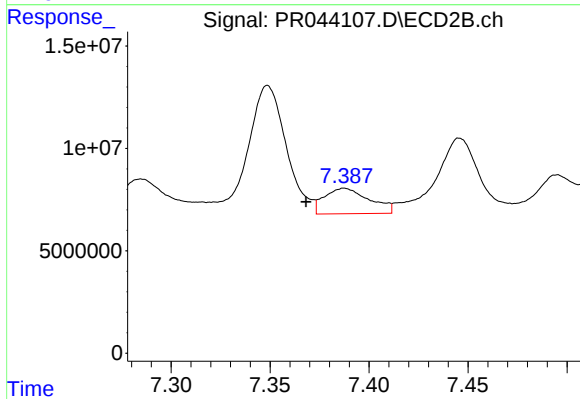
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 125641669
Conc: 188.13 ng/ml



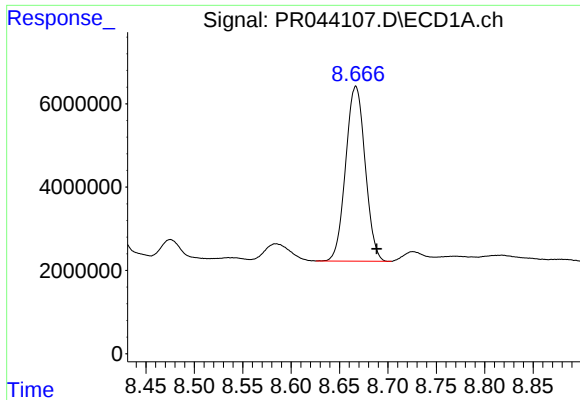
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 34276937
Conc: 132.38 ng/ml



#34 AR-1260-4

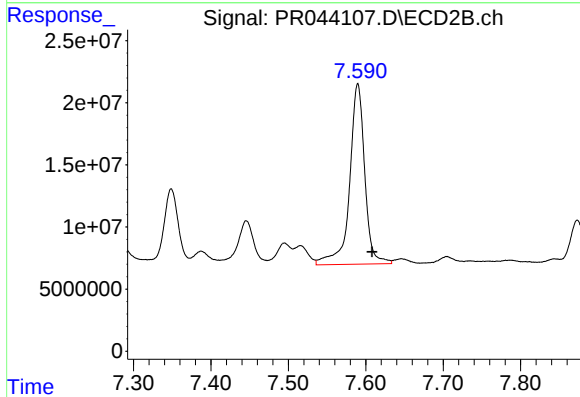
R.T.: 7.387 min
Delta R.T.: 0.019 min
Response: 19631186
Conc: 34.97 ng/ml



#35 AR-1260-5

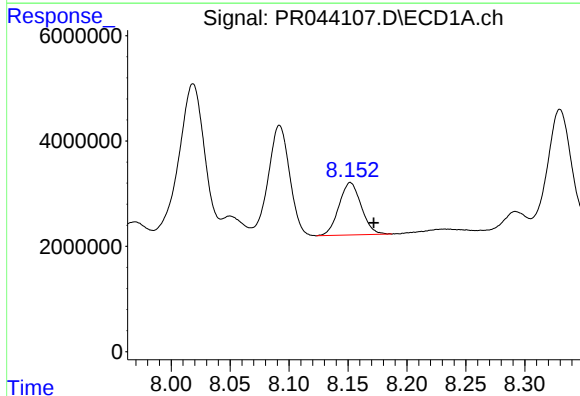
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 58829055
Conc: 105.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



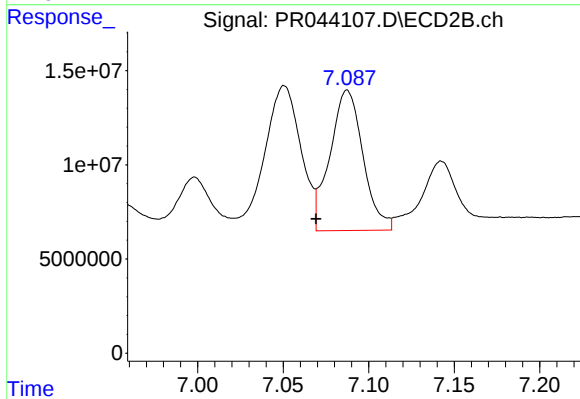
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 197665331
Conc: 117.42 ng/ml



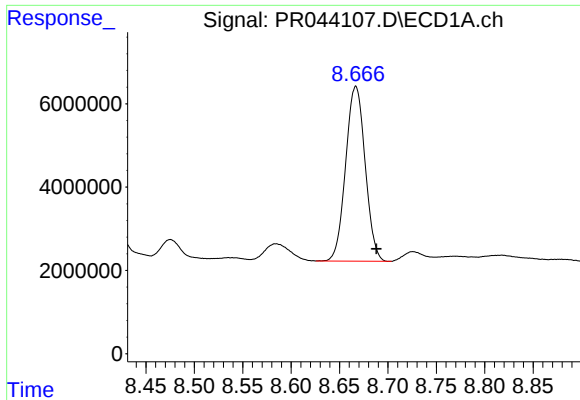
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 13092947
Conc: 91.03 ng/ml



#36 AR-1262-1

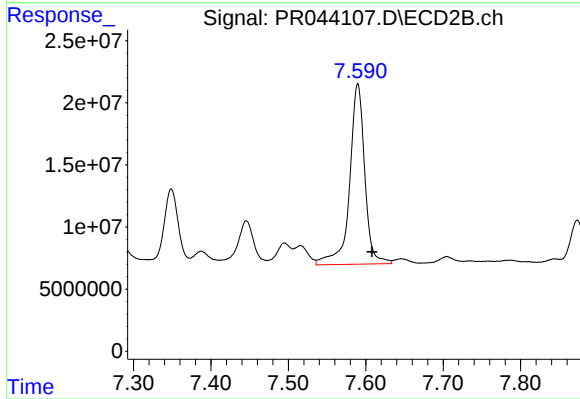
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 100397573
Conc: 202.95 ng/ml



#37 AR-1262-2

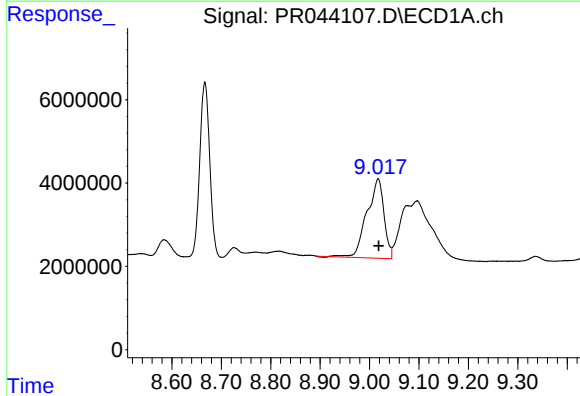
R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 58829055
Conc: 82.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



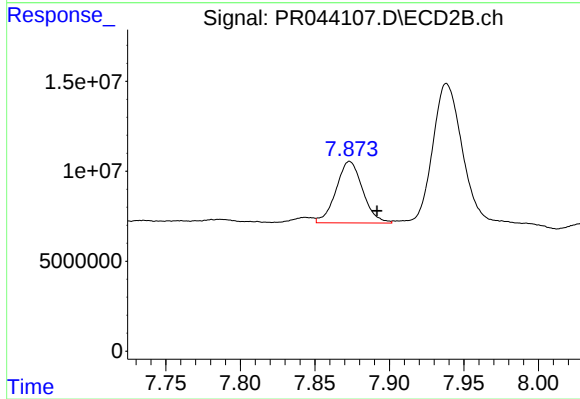
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 197665331
Conc: 90.90 ng/ml



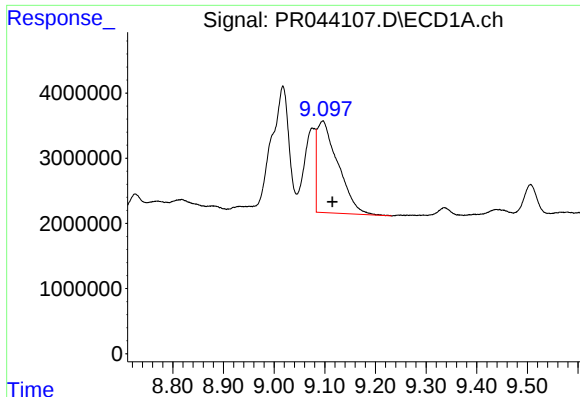
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 45702983
Conc: 99.22 ng/ml



#38 AR-1262-3

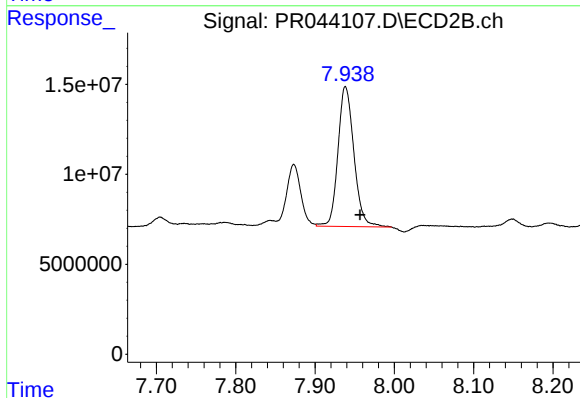
R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 42538345
Conc: 49.25 ng/ml



#39 AR-1262-4

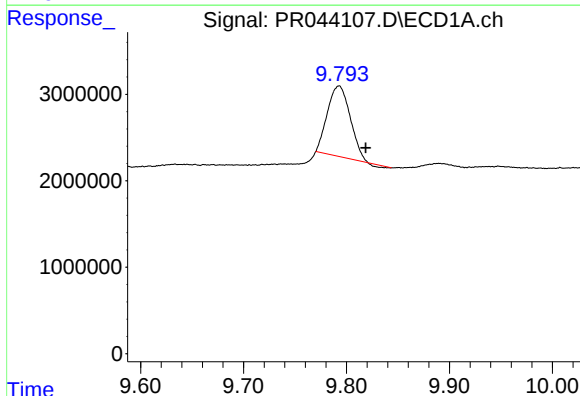
R.T.: 9.096 min
Delta R.T.: -0.018 min
Response: 40399407
Conc: 118.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



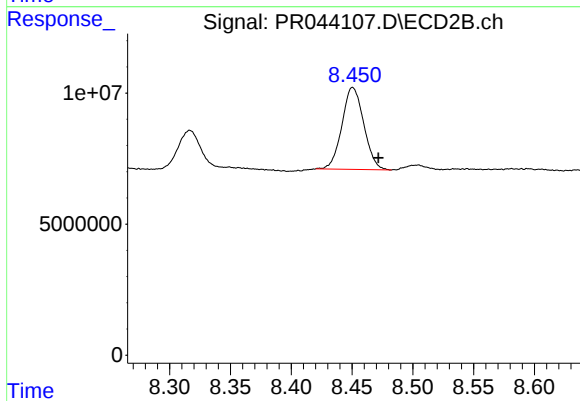
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 108725702
Conc: 76.47 ng/ml



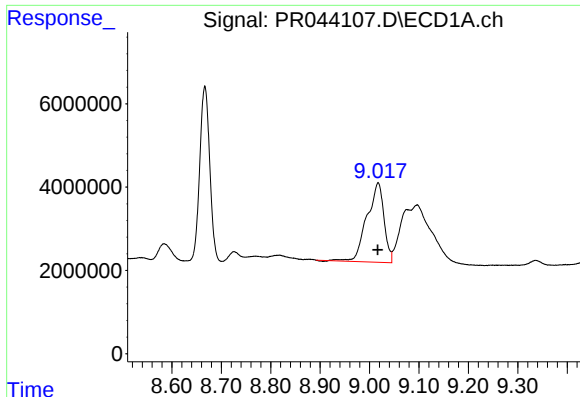
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.026 min
Response: 12398342
Conc: 51.64 ng/ml



#40 AR-1262-5

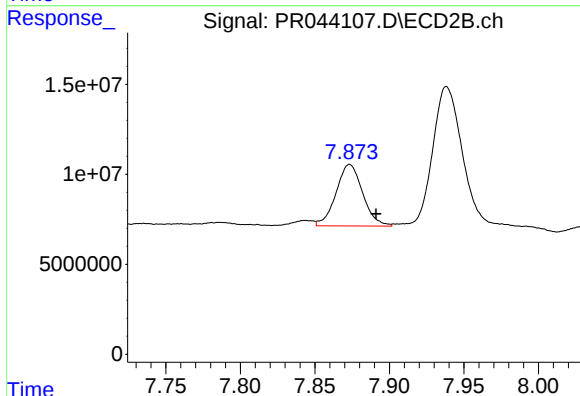
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 39094571
Conc: 61.15 ng/ml



#41 AR-1268-1

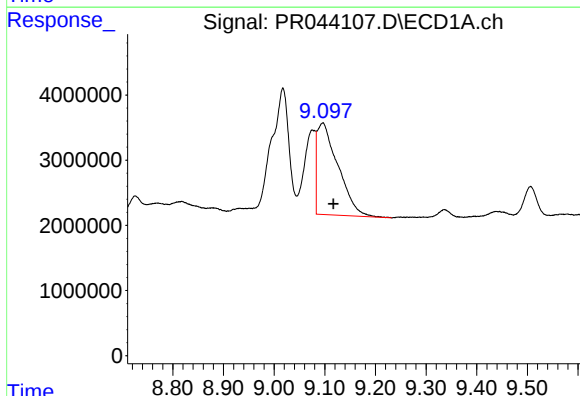
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 45702983
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



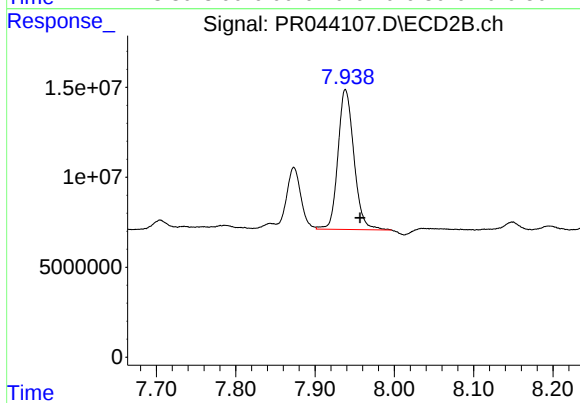
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 42538345
Conc: 17.40 ng/ml



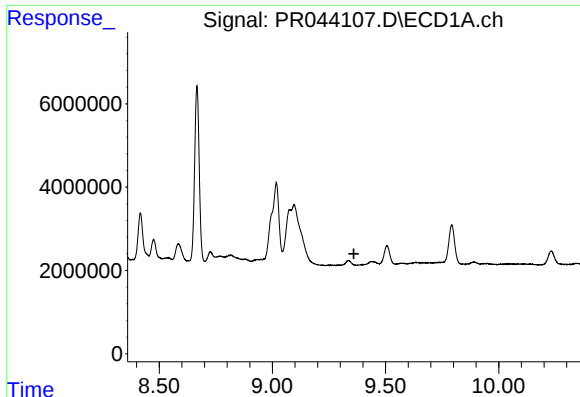
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 40399407
Conc: 54.83 ng/ml



#42 AR-1268-2

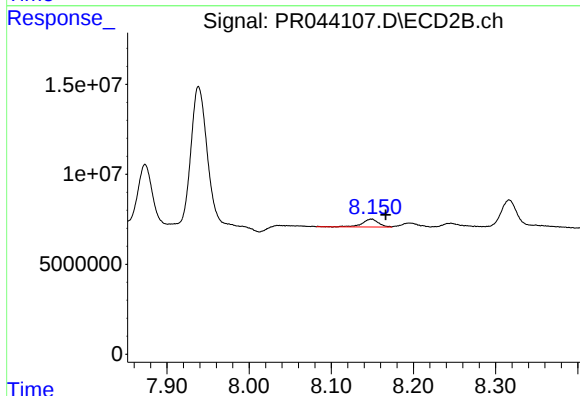
R.T.: 7.938 min
Delta R.T.: -0.018 min
Response: 108725702
Conc: 51.98 ng/ml



#43 AR-1268-3

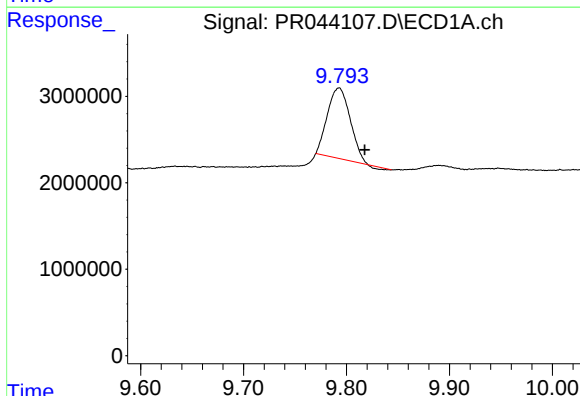
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C41



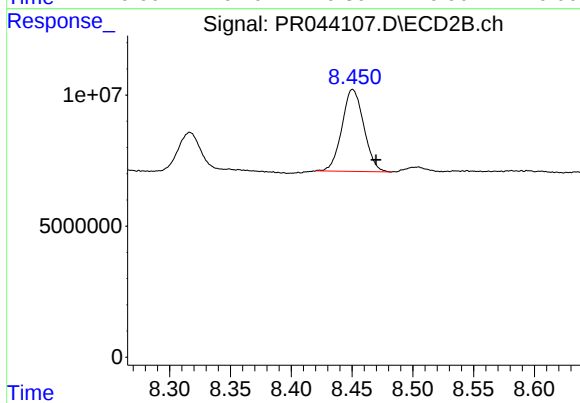
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 6060195
Conc: 3.37 ng/ml



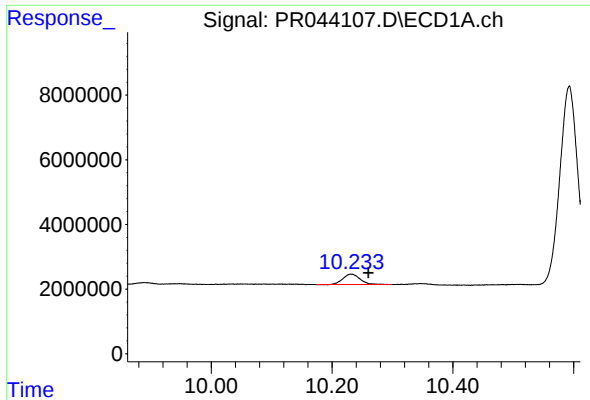
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: -0.025 min
Response: 12398342
Conc: 46.87 ng/ml



#44 AR-1268-4

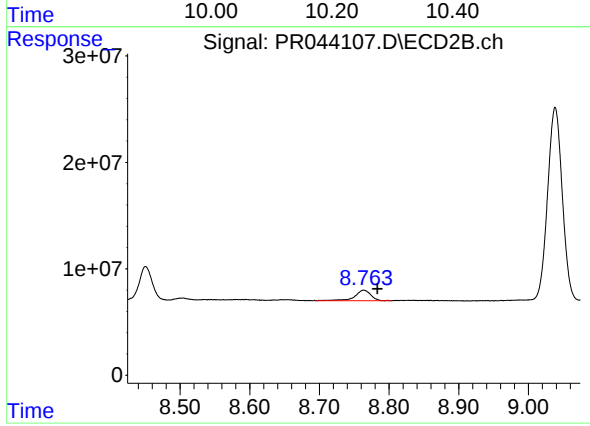
R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 39094571
Conc: 55.48 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.028 min
Response: 6447787
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C41



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 15547527
Conc: 3.19 ng/ml