

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 19:25
 Operator : SM\AJ
 Sample : K6278-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:57:09 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	93230074	255.2E6	23.326	23.123
2)	SA Decachlor...	10.591	9.038	213.2E6	439.7E6	44.681	43.583
Target Compounds							
3)	L1 AR-1016-1	0.000	5.043	0	1288933	N.D.	3.735 #
4)	L1 AR-1016-2	0.000	5.043f	0	1288933	N.D.	2.680 #
5)	L1 AR-1016-3	0.000	5.282	0	2855940	N.D.	13.105 #
6)	L1 AR-1016-4	0.000	5.282	0	2855940	N.D.	15.819 #
9)	L2 AR-1221-2	0.000	4.260	0	2727606	N.D.	33.432 #
10)	L2 AR-1221-3	0.000	4.379	0	637187	N.D.	2.284 #
11)	L3 AR-1232-1	0.000	4.379	0	637187	N.D.	2.761 #
12)	L3 AR-1232-2	0.000	5.043f	0	1288933	N.D.	5.920 #
13)	L3 AR-1232-3	0.000	5.282	0	2855940	N.D.	30.122 #
14)	L3 AR-1232-4	0.000	5.358	0	1904010	N.D.	21.989 #
16)	L4 AR-1242-1	0.000	5.043	0	1288933	N.D.	4.480 #
17)	L4 AR-1242-2	0.000	5.043f	0	1288933	N.D.	3.260 #
18)	L4 AR-1242-3	0.000	5.282	0	2855940	N.D.	15.027 #
19)	L4 AR-1242-4	0.000	5.358	0	1904010	N.D.	10.414 #
20)	L4 AR-1242-5	0.000	5.853	0	13493969	N.D.	45.490 #
21)	L5 AR-1248-1	0.000	5.043	0	1288933	N.D.	5.602 #
22)	L5 AR-1248-2	0.000	5.282	0	2855940	N.D.	10.915 #
23)	L5 AR-1248-3	0.000	5.358	0	1904010	N.D.	7.192 #
24)	L5 AR-1248-4	6.727f	0.000	1919777	0	9.887	N.D. #
25)	L5 AR-1248-5	0.000	5.853f	0	13493969	N.D.	33.009 #
26)	L6 AR-1254-1	6.727	5.853	1919777	13493969	10.046	22.410 #
27)	L6 AR-1254-2	6.942	6.001	2956423	51101593	9.697	94.168 #
28)	L6 AR-1254-3	7.371f	6.418	3405866	37413873	9.876	39.242 #
29)	L6 AR-1254-4	0.000	6.630	0	29353042	N.D.	44.255 #
30)	L6 AR-1254-5	8.019	7.087	8553096	25734554	30.182	29.573
31)	L7 AR-1260-1	7.476	6.536	6859230	27155418	29.672	49.690 #
32)	L7 AR-1260-2	7.731	6.721	8981171	41192500	31.476	51.328 #
33)	L7 AR-1260-3	8.092	6.877	5109298	41057683	22.754	61.477 #
34)	L7 AR-1260-4	8.329	7.385	6679228	6607627	25.795	11.771 #
35)	L7 AR-1260-5	8.666	7.589	12079588	46547422	21.626	27.651 #
36)	L8 AR-1262-1	8.151	7.087	2778848	25734554	19.319	52.022 #
37)	L8 AR-1262-2	8.666	7.589	12079588	46547422	17.015	21.407 #
38)	L8 AR-1262-3	9.017	7.911	8835171	3178657	19.180	3.680 #
39)	L8 AR-1262-4	9.099	7.939	22107143	20771764	64.832	14.608 #
40)	L8 AR-1262-5	0.000	8.451	0	7209209	N.D.	11.277 #
41)	L9 AR-1268-1	9.017	7.873	8835171	9366247	10.972	3.831 #
42)	L9 AR-1268-2	9.099	7.939	22107143	20771764	30.004	9.931 #
43)	L9 AR-1268-3	0.000	8.148	0	4394595	N.D.	2.441 #
44)	L9 AR-1268-4	0.000	8.451	0	7209209	N.D.	10.231 #

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:57:09 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
45) L9	AR-1268-5	0.000	8.762	0	6190096	N.D.	1.268 #

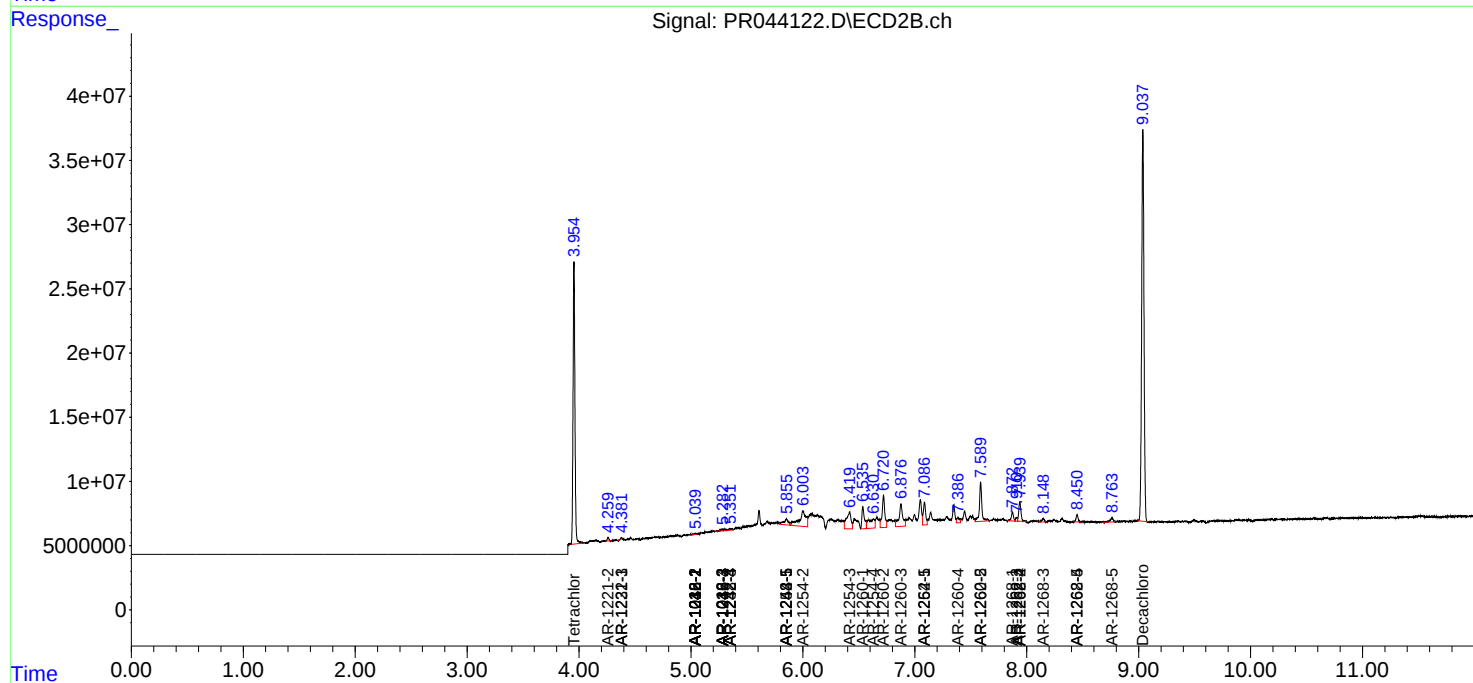
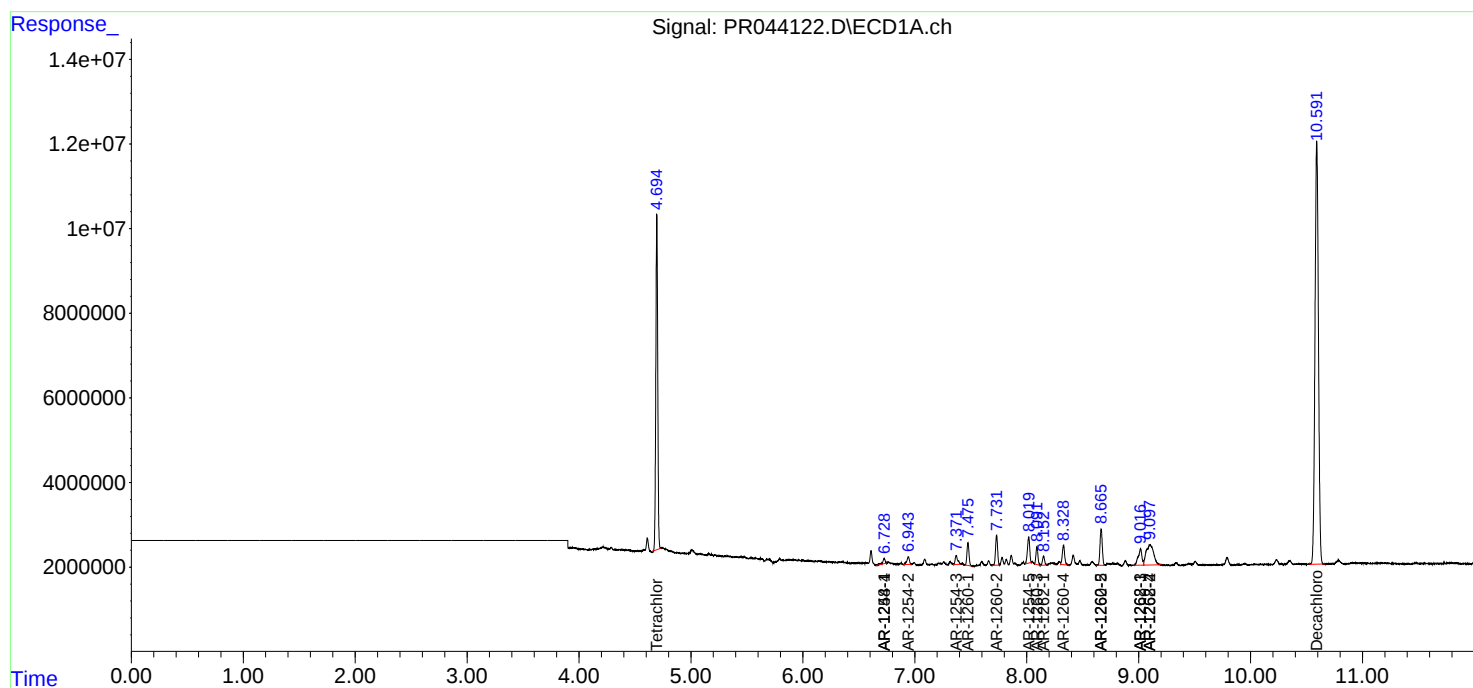
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

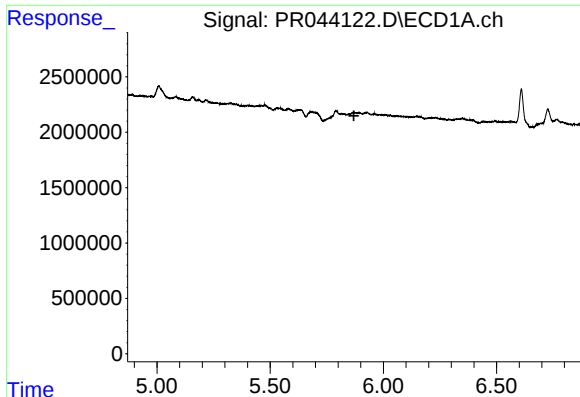
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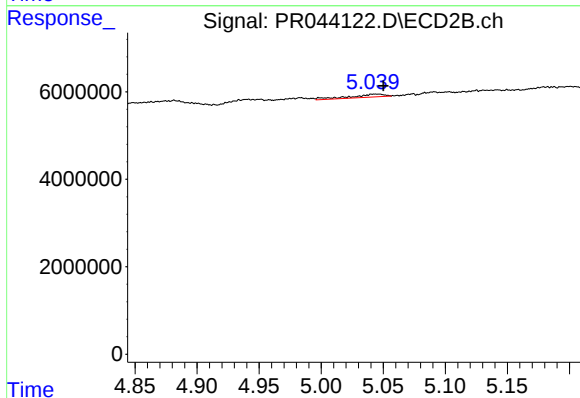




#3 AR-1016-1

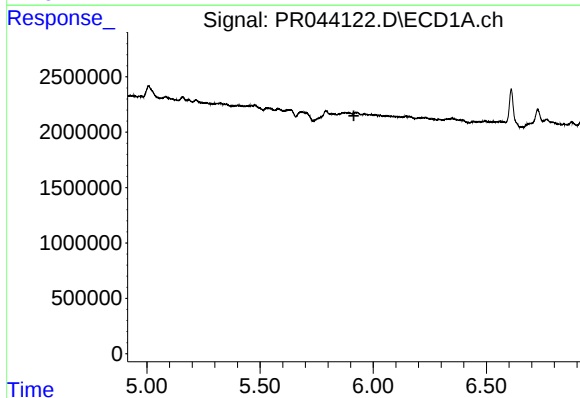
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



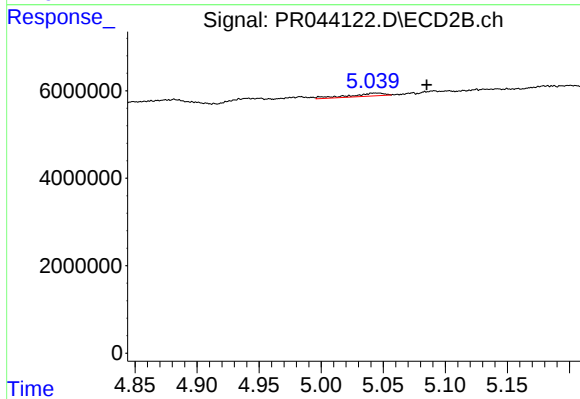
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 1288933
Conc: 3.74 ng/ml



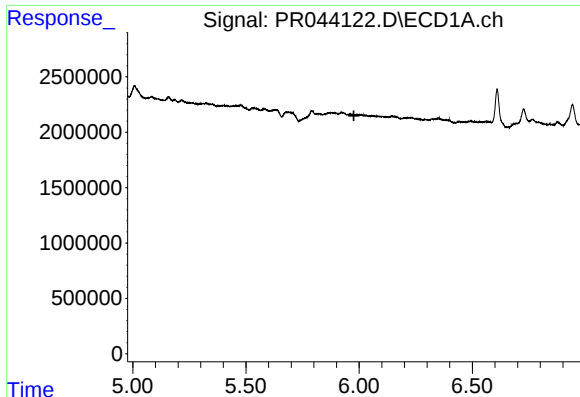
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

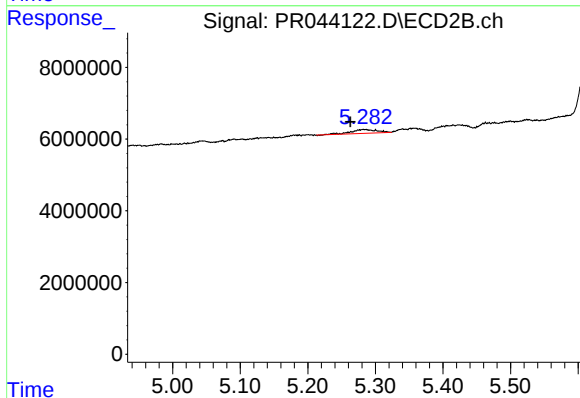
R.T.: 5.043 min
Delta R.T.: -0.042 min
Response: 1288933
Conc: 2.68 ng/ml



#5 AR-1016-3

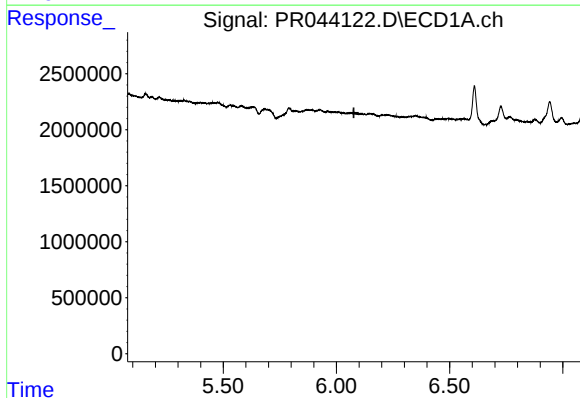
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



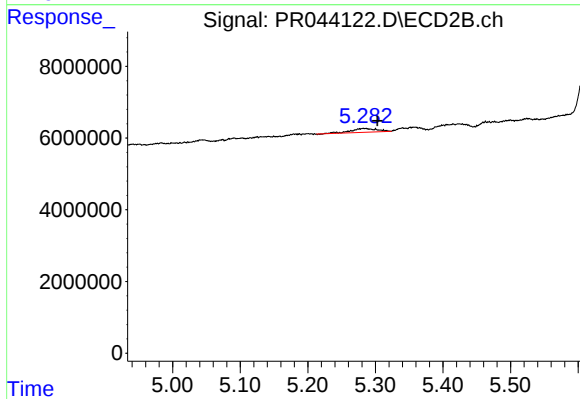
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 2855940
Conc: 13.11 ng/ml



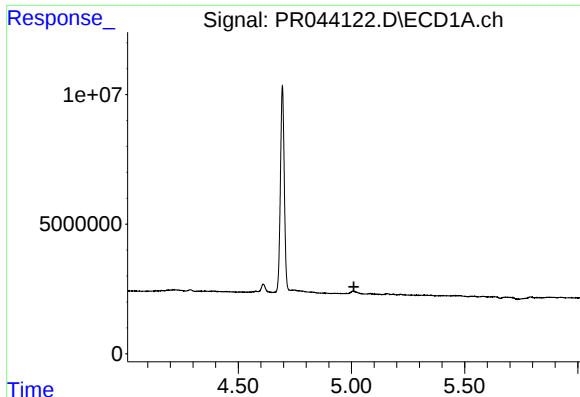
#6 AR-1016-4

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



#6 AR-1016-4

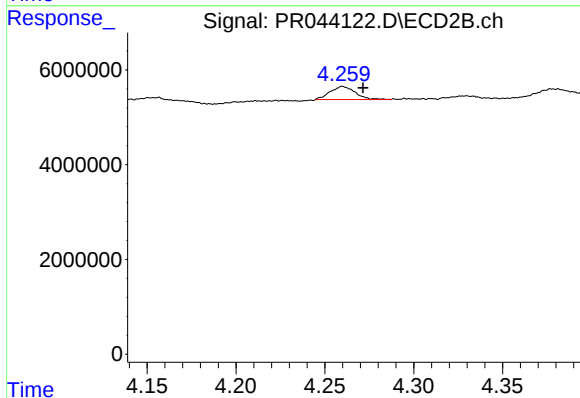
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 2855940
Conc: 15.82 ng/ml



#9 AR-1221-2

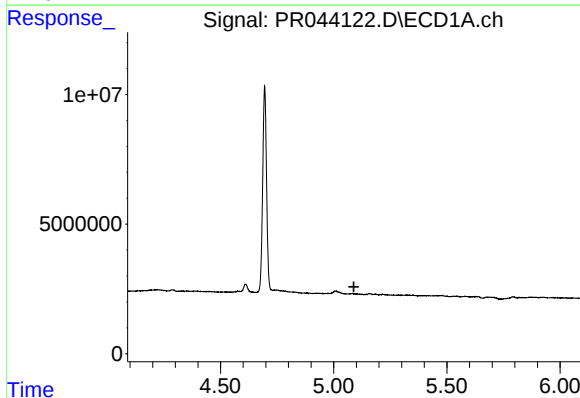
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



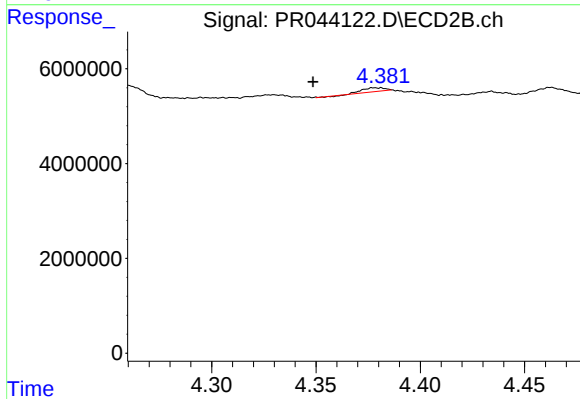
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 2727606
Conc: 33.43 ng/ml



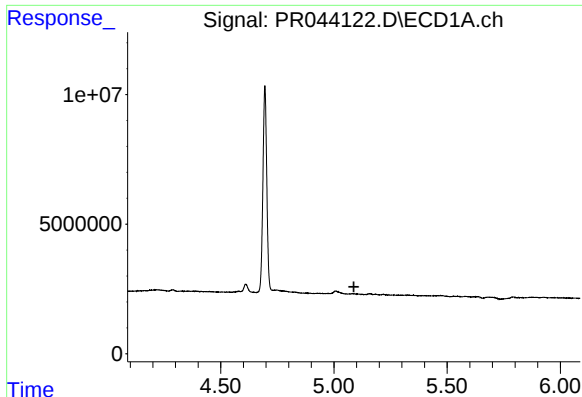
#10 AR-1221-3

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



#10 AR-1221-3

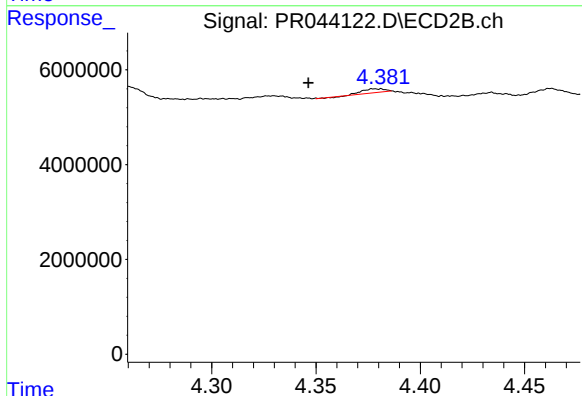
R.T.: 4.379 min
Delta R.T.: 0.030 min
Response: 637187
Conc: 2.28 ng/ml



#11 AR-1232-1

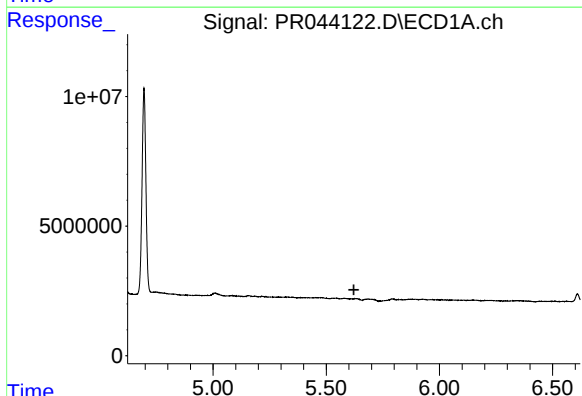
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



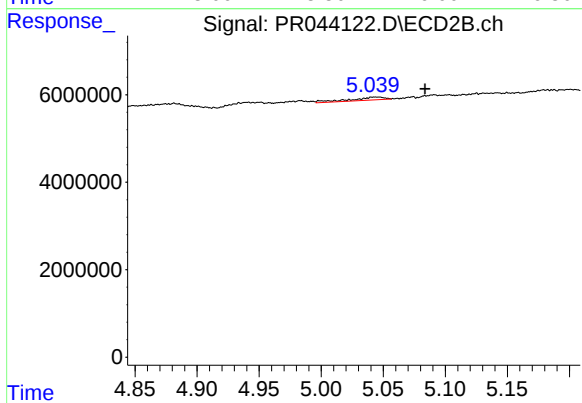
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: 0.032 min
Response: 637187
Conc: 2.76 ng/ml



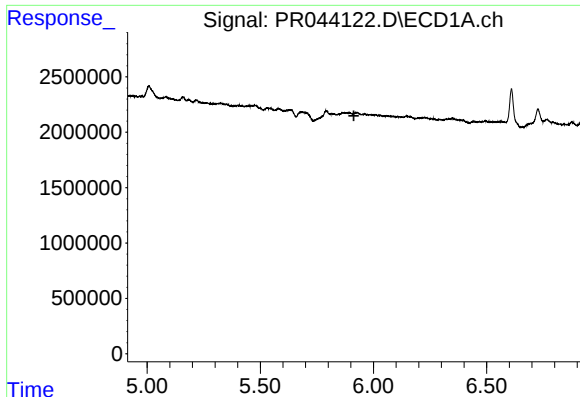
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

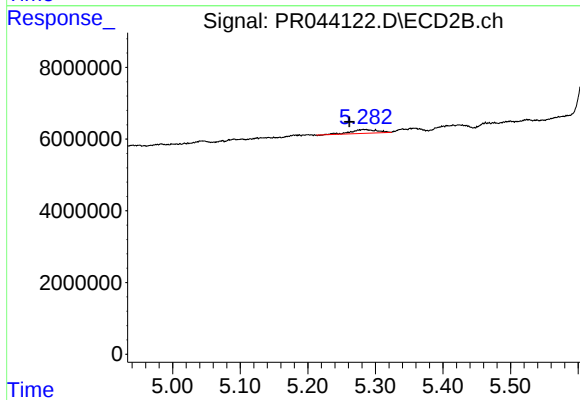
R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 1288933
Conc: 5.92 ng/ml



#13 AR-1232-3

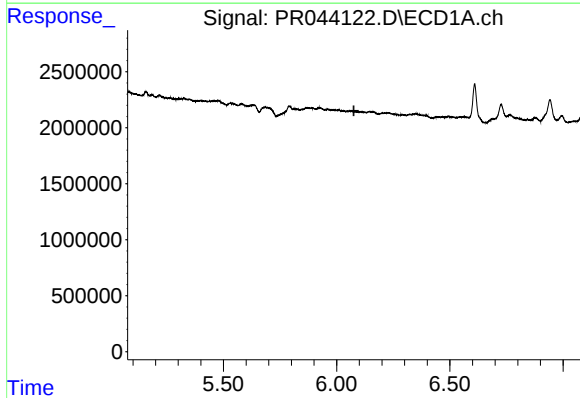
R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



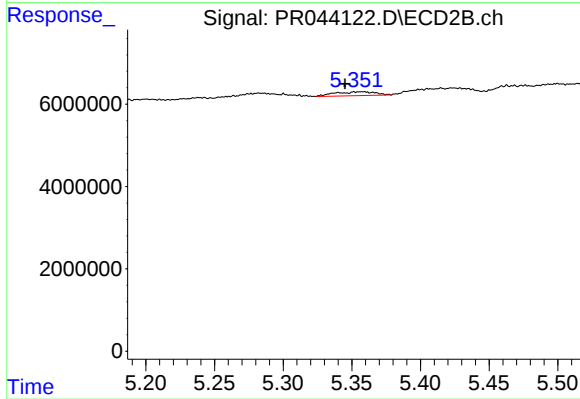
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 2855940
Conc: 30.12 ng/ml



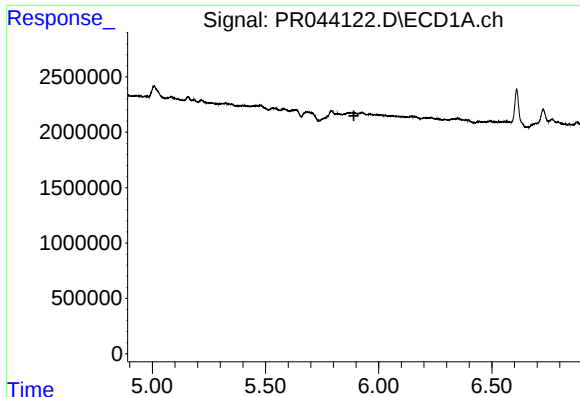
#14 AR-1232-4

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



#14 AR-1232-4

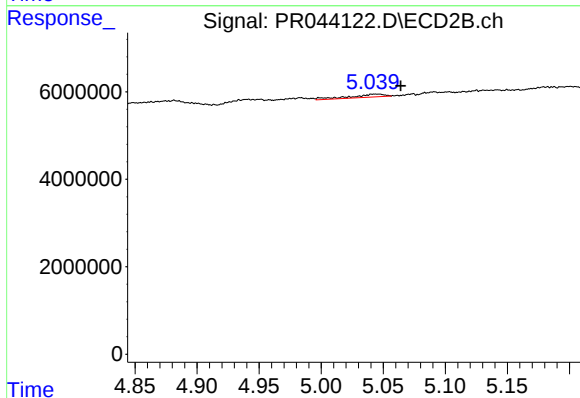
R.T.: 5.358 min
Delta R.T.: 0.013 min
Response: 1904010
Conc: 21.99 ng/ml



#16 AR-1242-1

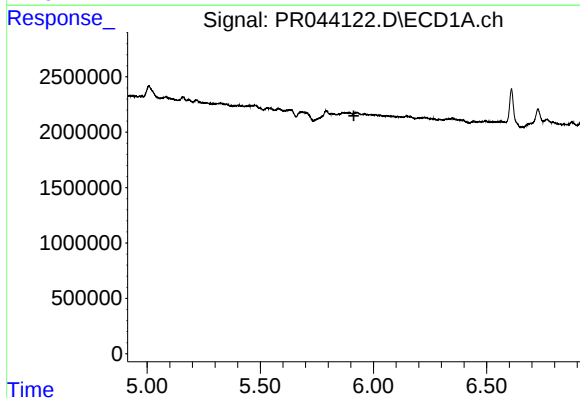
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



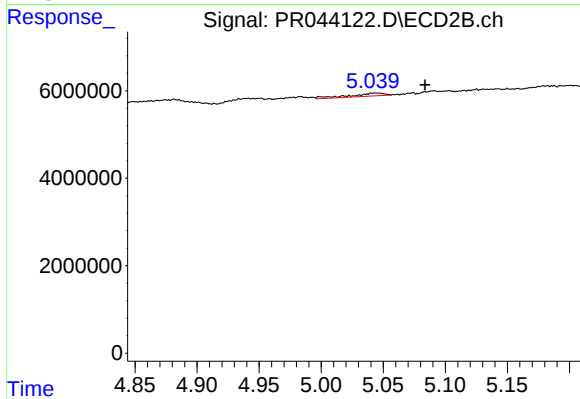
#16 AR-1242-1

R.T.: 5.043 min
Delta R.T.: -0.021 min
Response: 1288933
Conc: 4.48 ng/ml



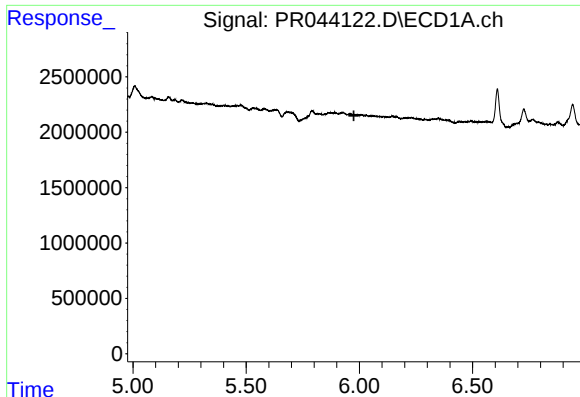
#17 AR-1242-2

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



#17 AR-1242-2

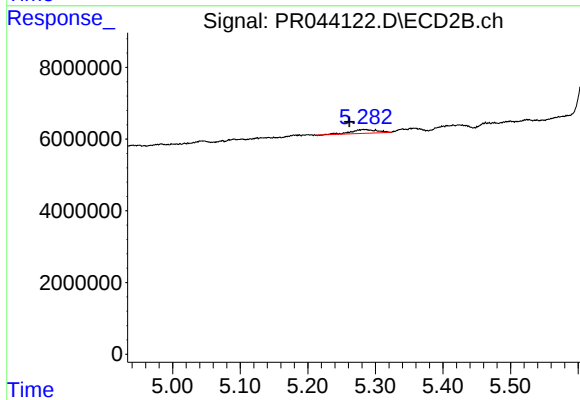
R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 1288933
Conc: 3.26 ng/ml



#18 AR-1242-3

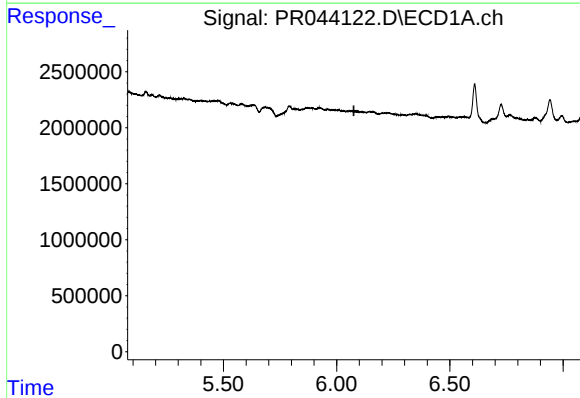
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



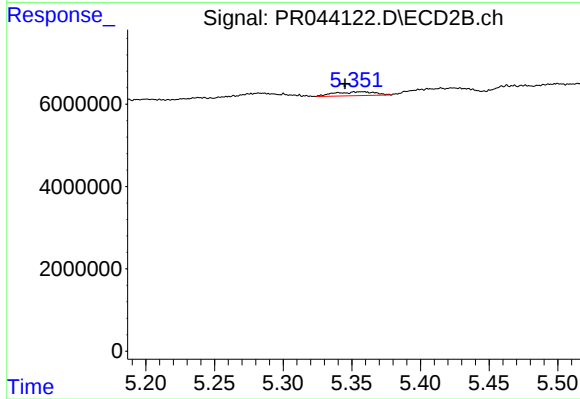
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 2855940
Conc: 15.03 ng/ml



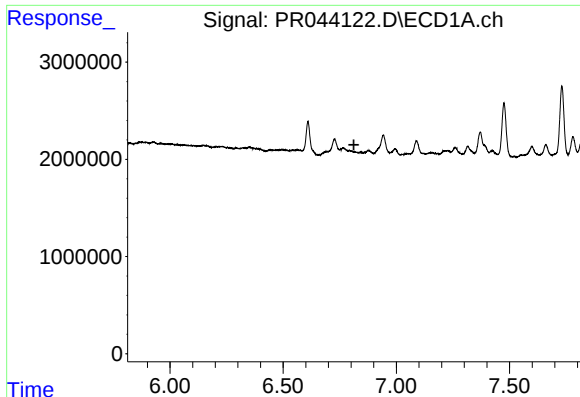
#19 AR-1242-4

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



#19 AR-1242-4

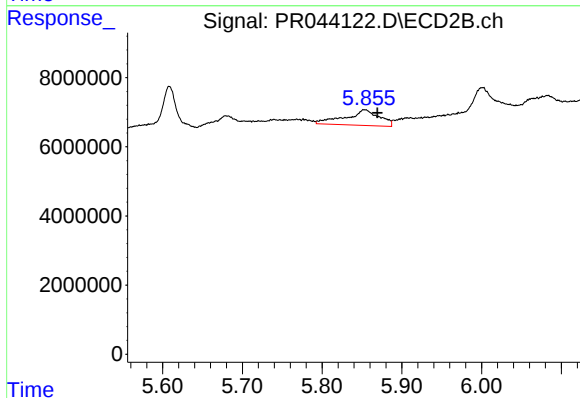
R.T.: 5.358 min
Delta R.T.: 0.013 min
Response: 1904010
Conc: 10.41 ng/ml



#20 AR-1242-5

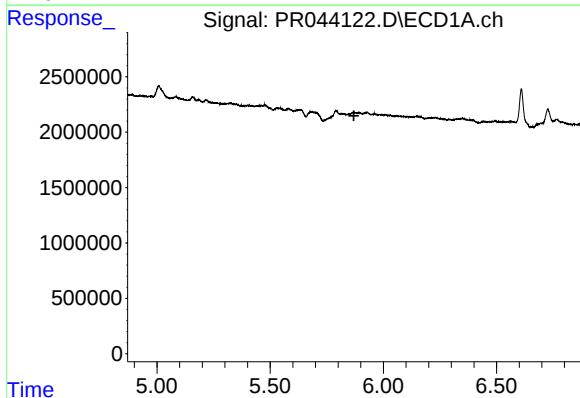
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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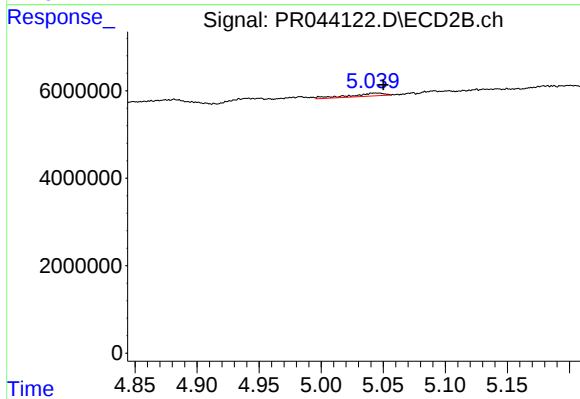
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 13493969
Conc: 45.49 ng/ml



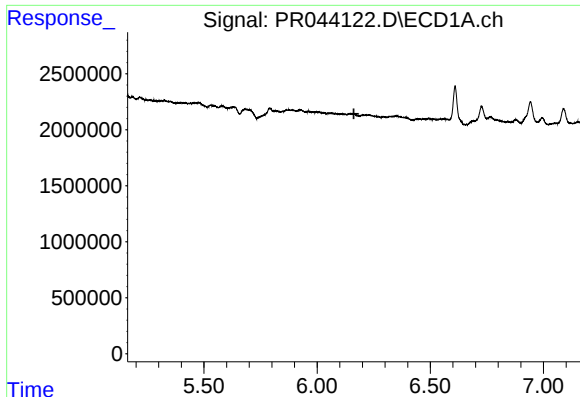
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

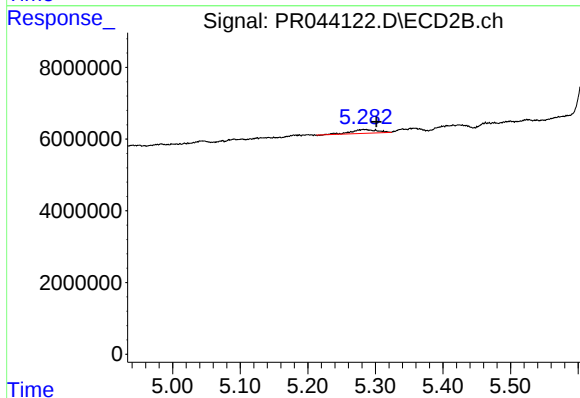
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 1288933
Conc: 5.60 ng/ml



#22 AR-1248-2

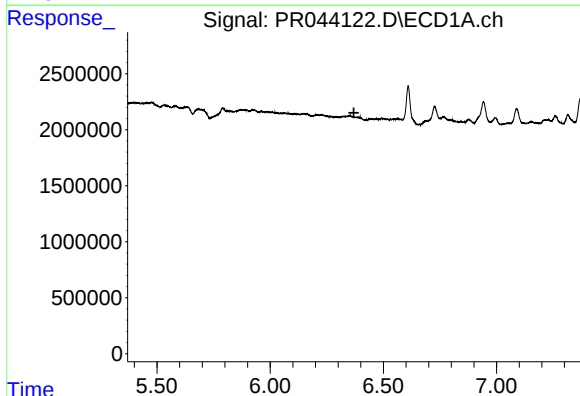
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



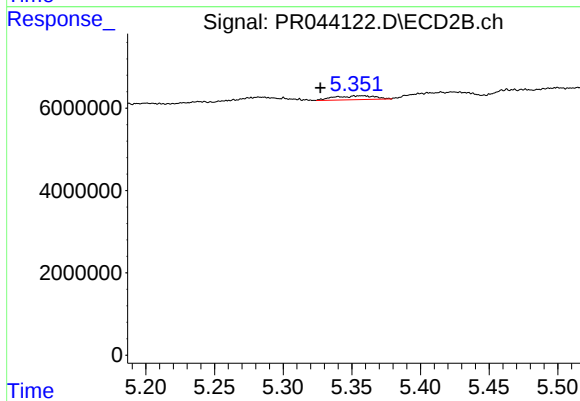
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 2855940
Conc: 10.91 ng/ml



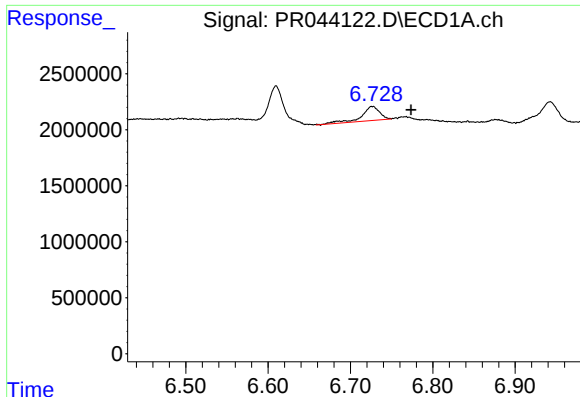
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

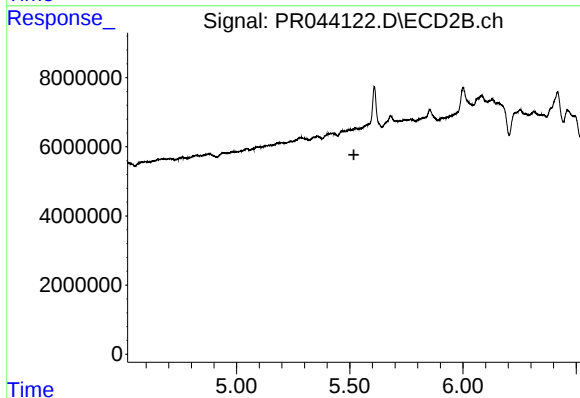
R.T.: 5.358 min
Delta R.T.: 0.031 min
Response: 1904010
Conc: 7.19 ng/ml



#24 AR-1248-4

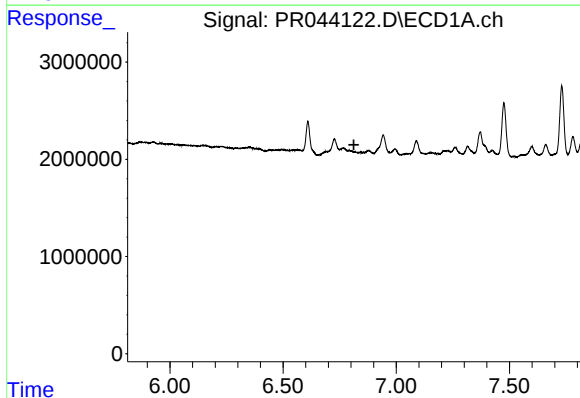
R.T.: 6.727 min
Delta R.T.: -0.047 min
Response: 1919777
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



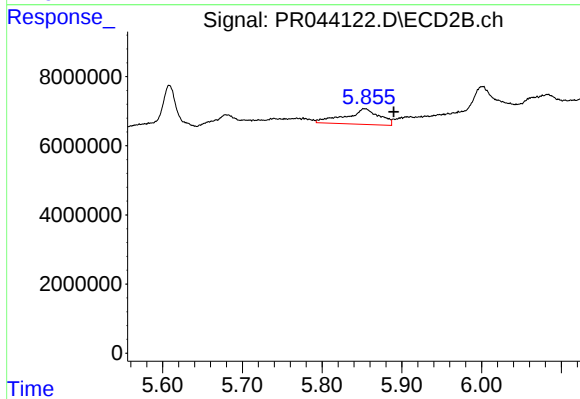
#24 AR-1248-4

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



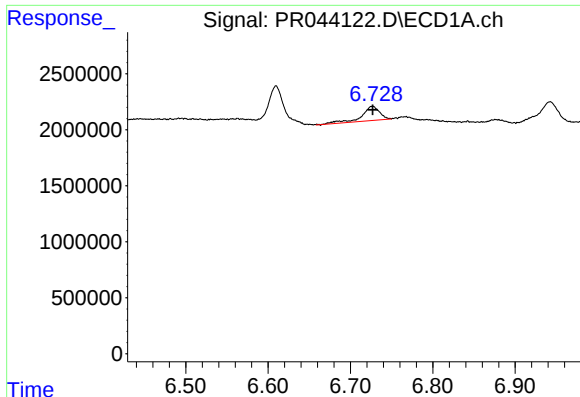
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

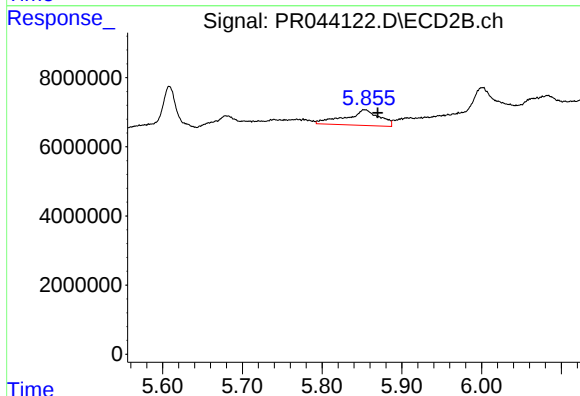
R.T.: 5.853 min
Delta R.T.: -0.037 min
Response: 13493969
Conc: 33.01 ng/ml



#26 AR-1254-1

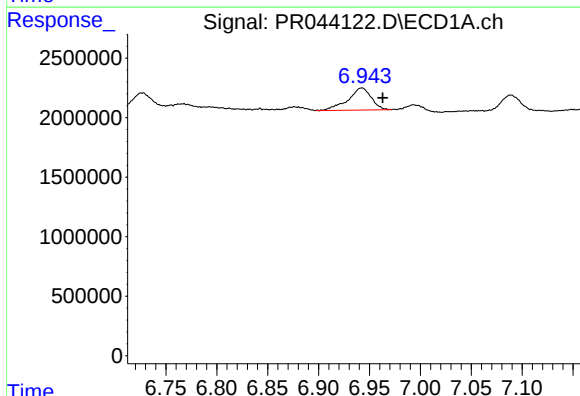
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1919777
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



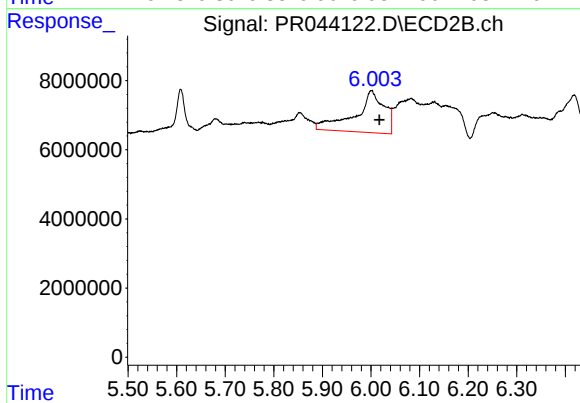
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 13493969
Conc: 22.41 ng/ml



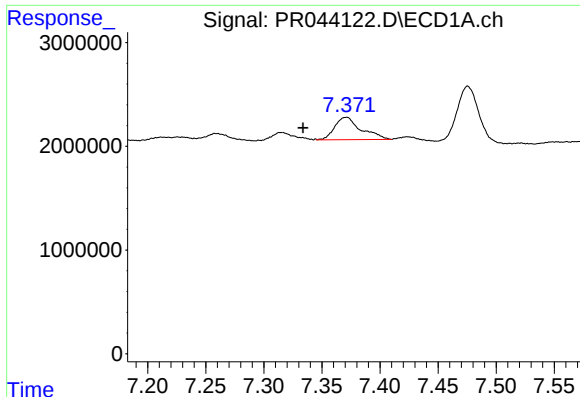
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 2956423
Conc: 9.70 ng/ml



#27 AR-1254-2

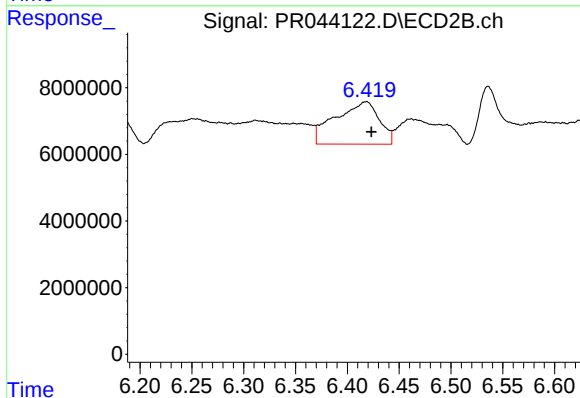
R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 51101593
Conc: 94.17 ng/ml



#28 AR-1254-3

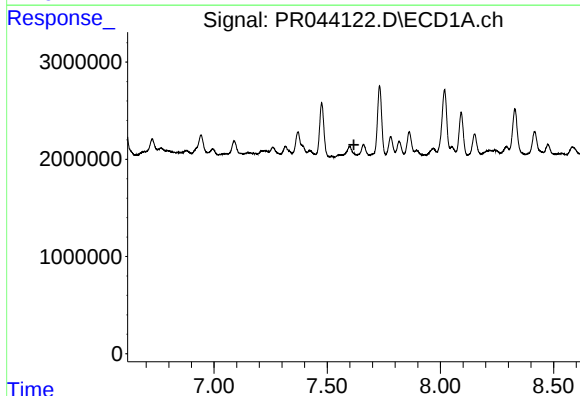
R.T.: 7.371 min
Delta R.T.: 0.037 min
Response: 3405866
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



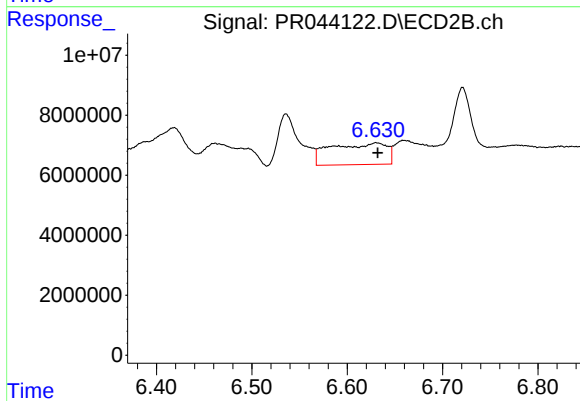
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 37413873
Conc: 39.24 ng/ml



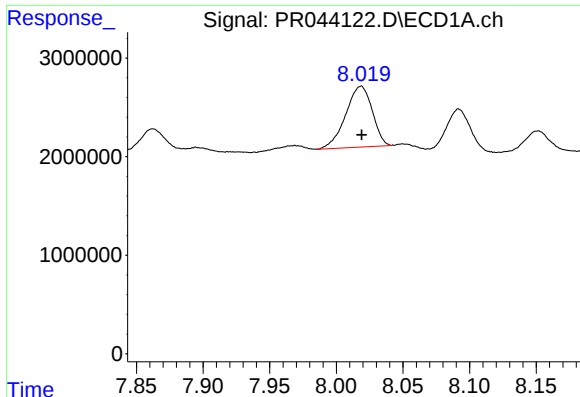
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

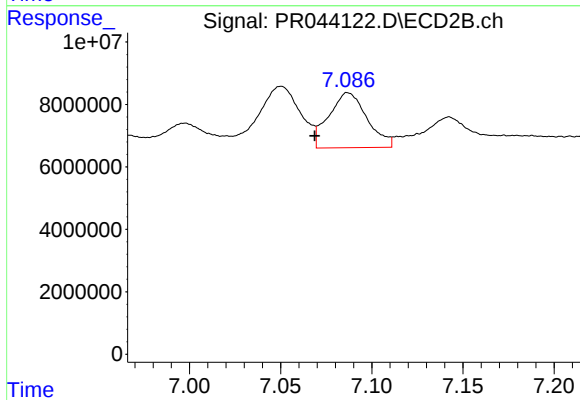
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 29353042
Conc: 44.25 ng/ml



#30 AR-1254-5

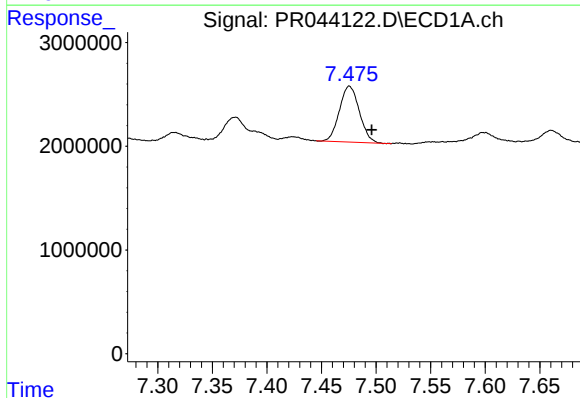
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 8553096
Conc: 30.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



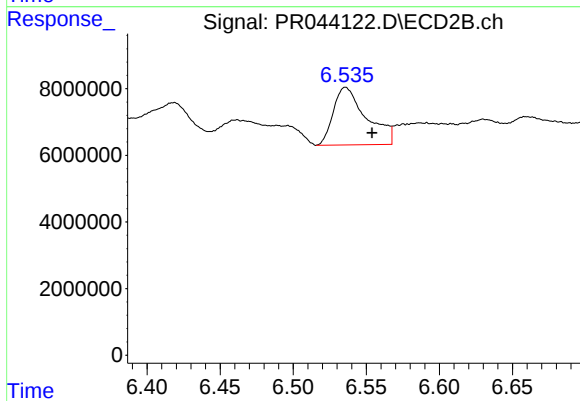
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 25734554
Conc: 29.57 ng/ml



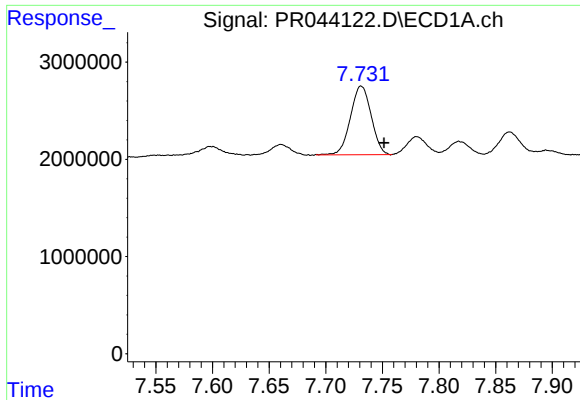
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 6859230
Conc: 29.67 ng/ml



#31 AR-1260-1

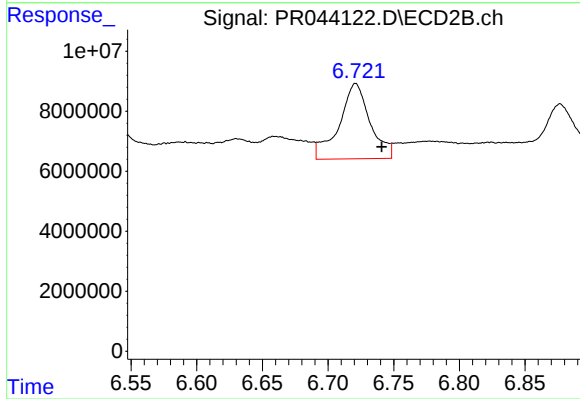
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 27155418
Conc: 49.69 ng/ml



#32 AR-1260-2

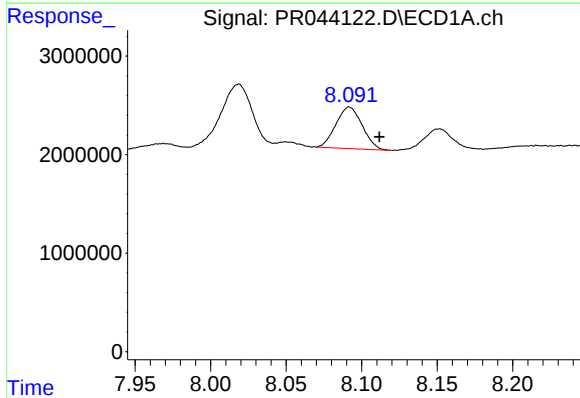
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 8981171
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



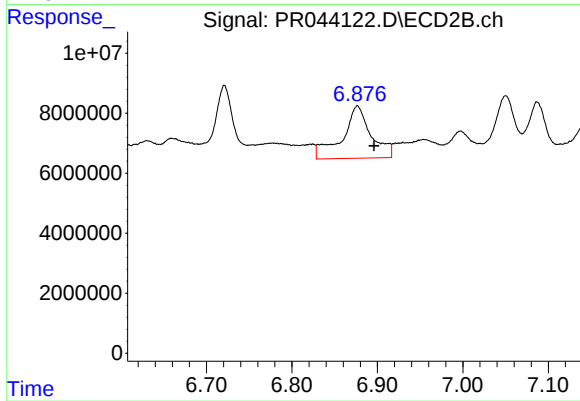
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 41192500
Conc: 51.33 ng/ml



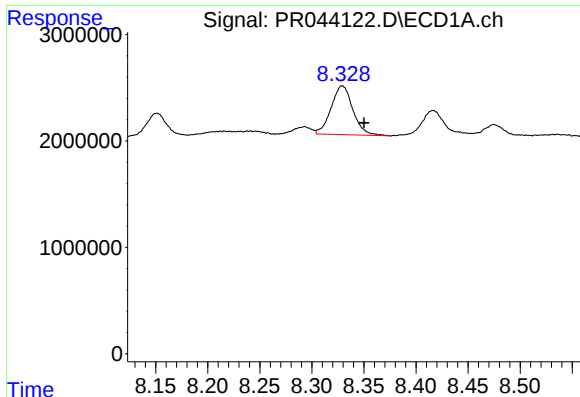
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 5109298
Conc: 22.75 ng/ml



#33 AR-1260-3

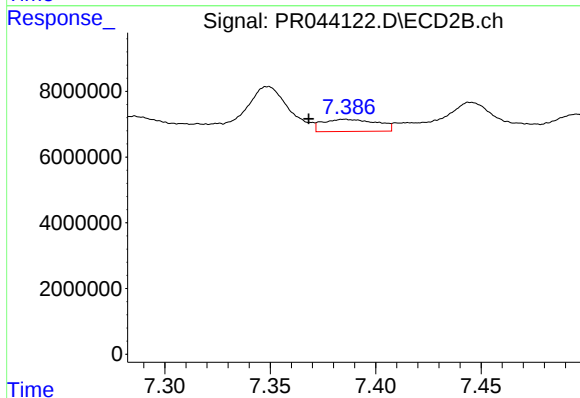
R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 41057683
Conc: 61.48 ng/ml



#34 AR-1260-4

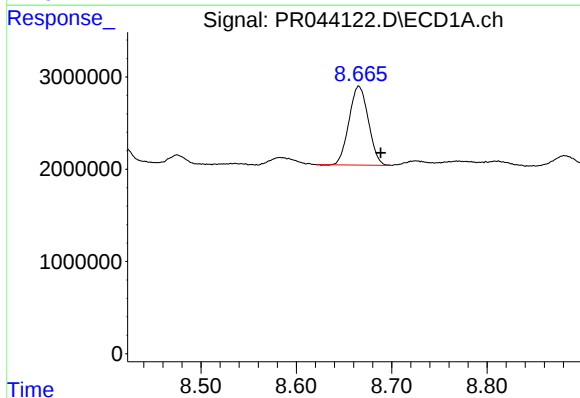
R.T.: 8.329 min
Delta R.T.: -0.021 min
Response: 6679228
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



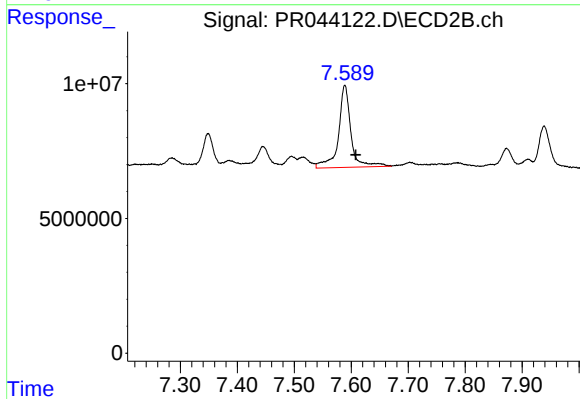
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: 0.017 min
Response: 6607627
Conc: 11.77 ng/ml



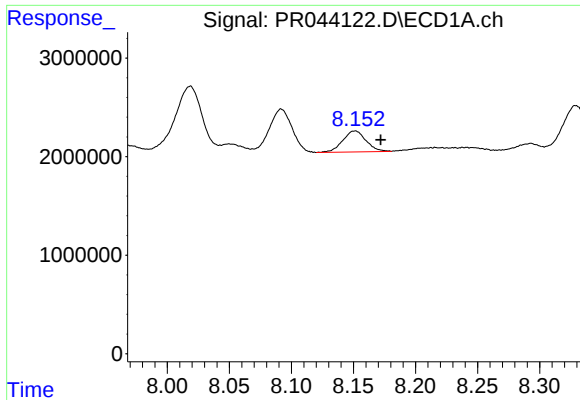
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 12079588
Conc: 21.63 ng/ml



#35 AR-1260-5

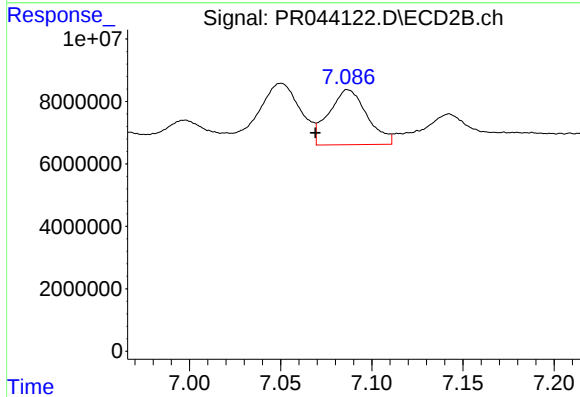
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 46547422
Conc: 27.65 ng/ml



#36 AR-1262-1

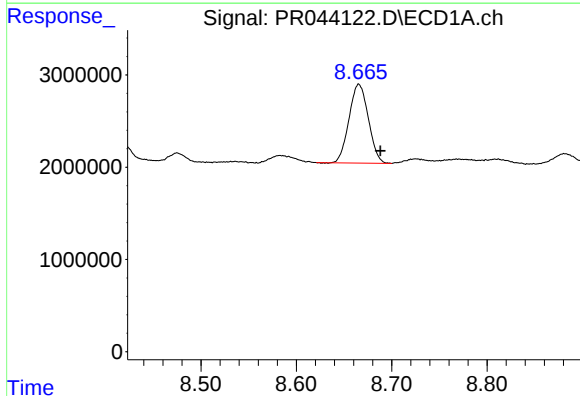
R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 2778848
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



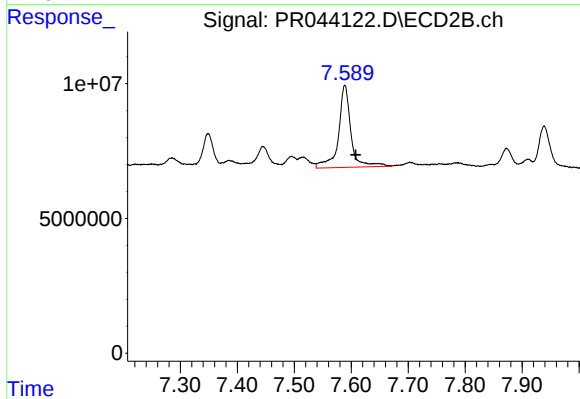
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 25734554
Conc: 52.02 ng/ml



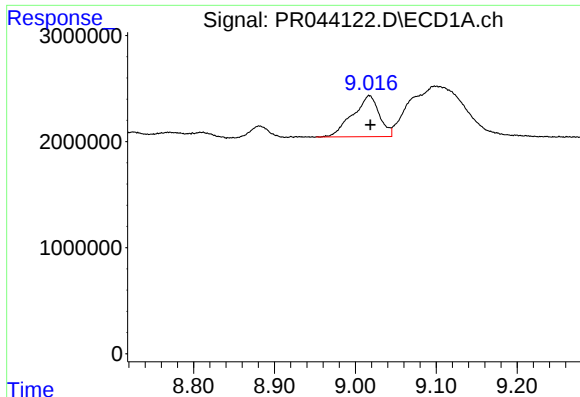
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 12079588
Conc: 17.02 ng/ml



#37 AR-1262-2

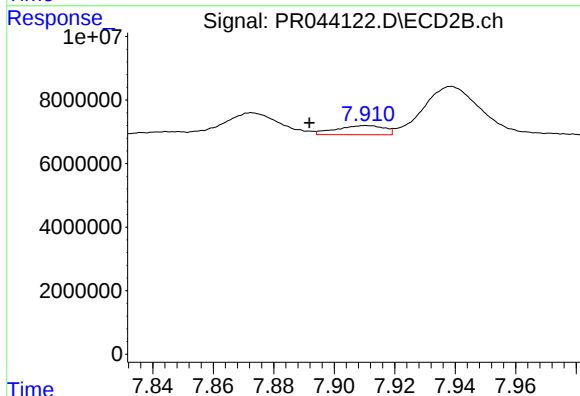
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 46547422
Conc: 21.41 ng/ml



#38 AR-1262-3

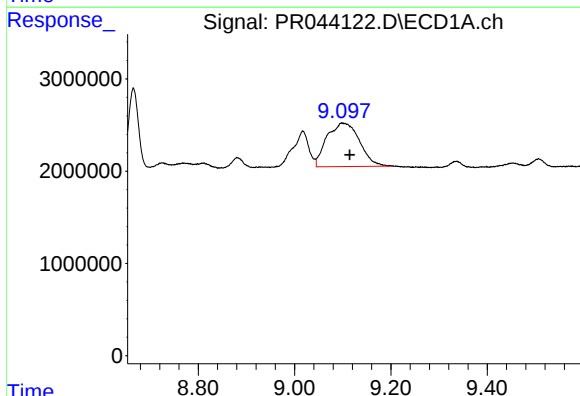
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 8835171
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



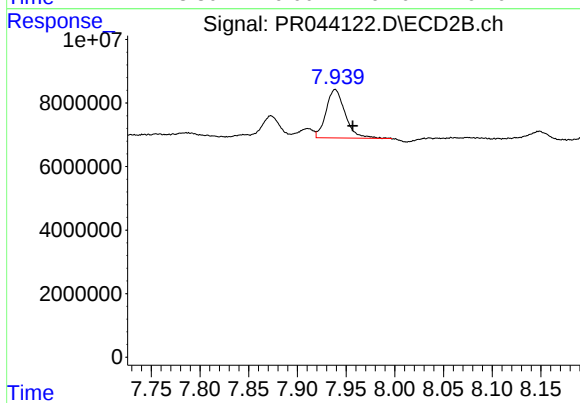
#38 AR-1262-3

R.T.: 7.911 min
Delta R.T.: 0.019 min
Response: 3178657
Conc: 3.68 ng/ml



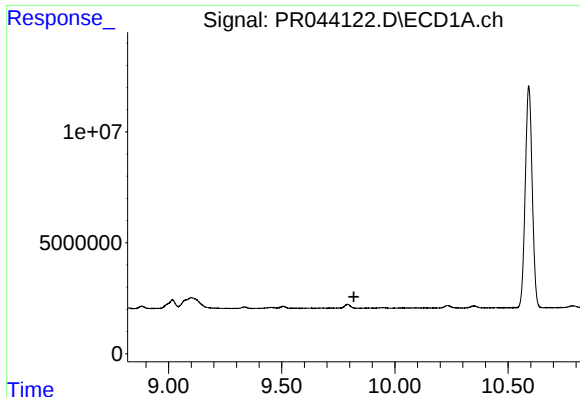
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.016 min
Response: 22107143
Conc: 64.83 ng/ml



#39 AR-1262-4

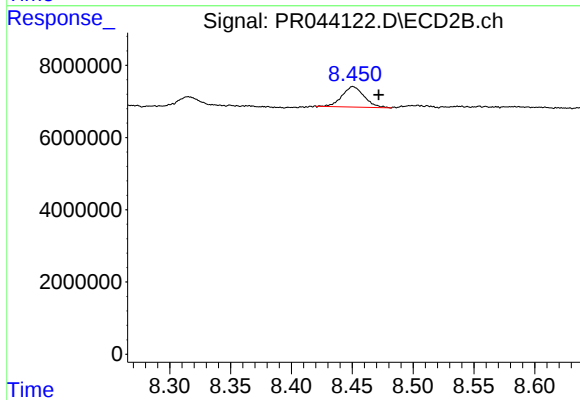
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 20771764
Conc: 14.61 ng/ml



#40 AR-1262-5

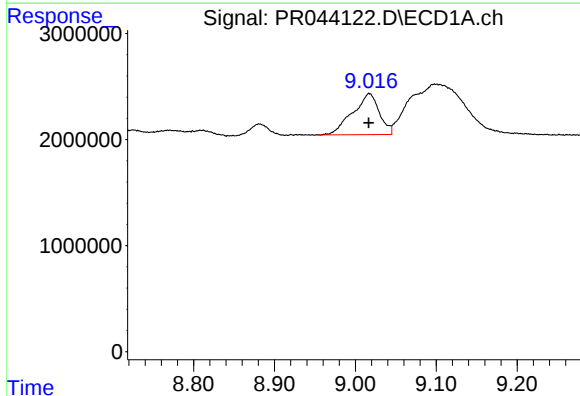
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



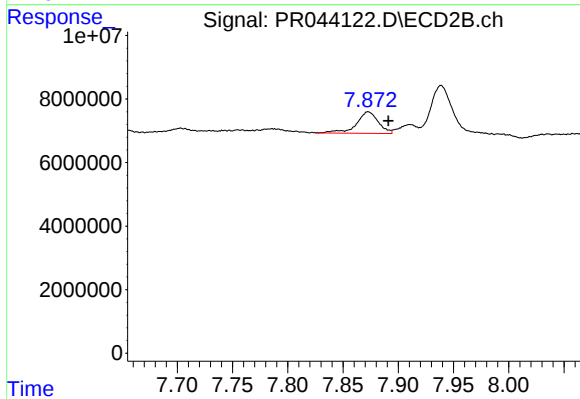
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 7209209
Conc: 11.28 ng/ml



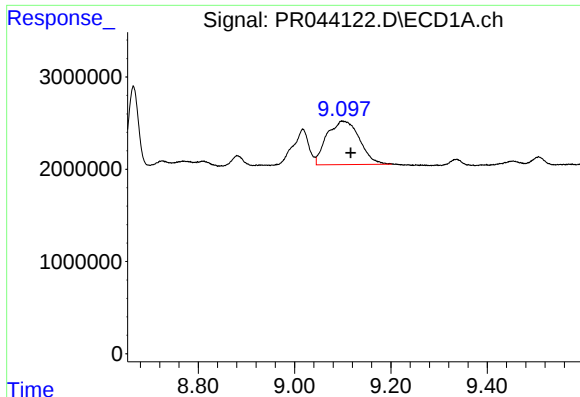
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 8835171
Conc: 10.97 ng/ml



#41 AR-1268-1

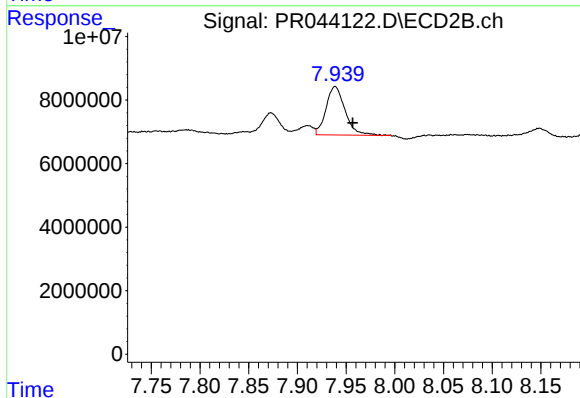
R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 9366247
Conc: 3.83 ng/ml



#42 AR-1268-2

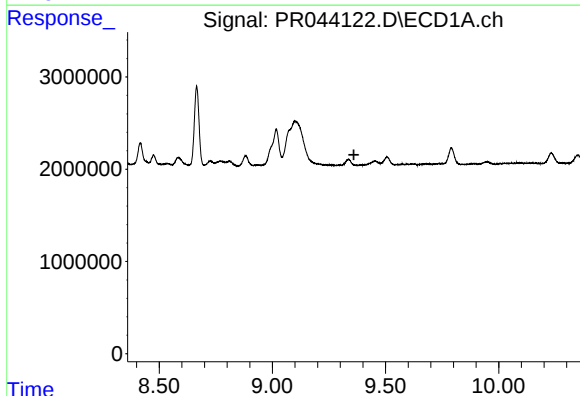
R.T.: 9.099 min
Delta R.T.: -0.018 min
Response: 22107143
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C72



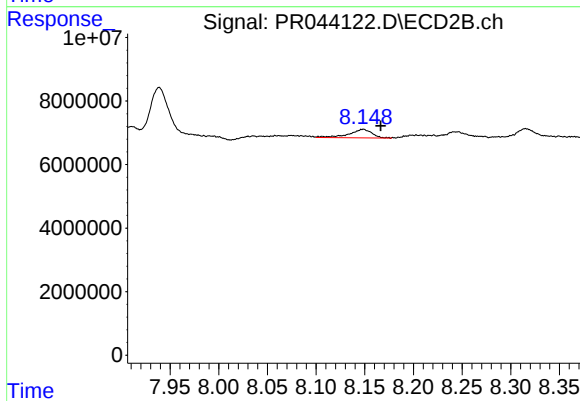
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 20771764
Conc: 9.93 ng/ml



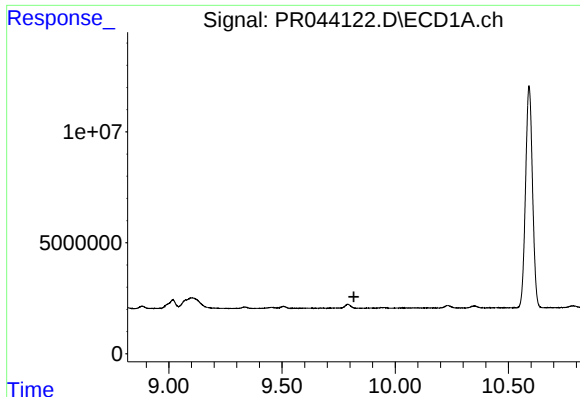
#43 AR-1268-3

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



#43 AR-1268-3

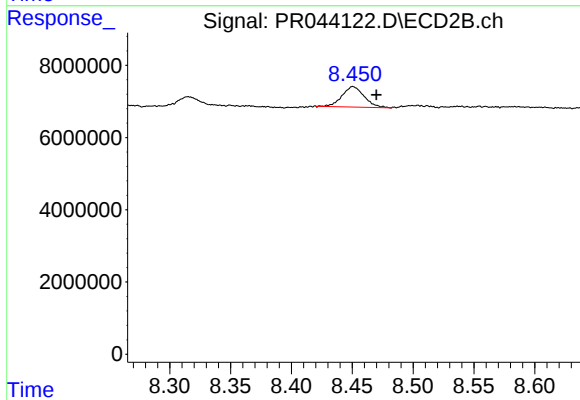
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 4394595
Conc: 2.44 ng/ml



#44 AR-1268-4

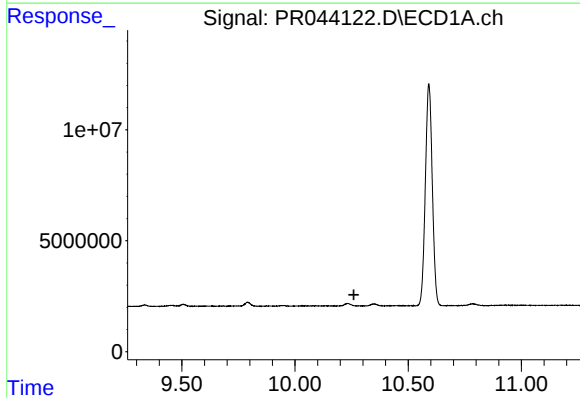
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C72



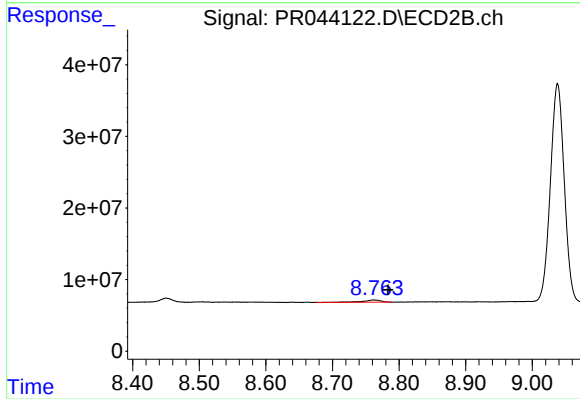
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 7209209
Conc: 10.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: -0.021 min
Response: 6190096
Conc: 1.27 ng/ml