

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
 Data File : PR054544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 12:02
 Operator : AJ\MA
 Sample : N2928-10DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:11:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.647	2.920	4141885	1843439	1.123	0.976
2)	SA Decachlor...	9.535	8.158	2254685	2016072	1.476	1.400
Target Compounds							
3)	L1 AR-1016-1	4.880	0.000	225096	0	1.795	N.D. #
4)	L1 AR-1016-2	4.880	0.000	225096	0	1.309	N.D. #
5)	L1 AR-1016-3	4.963	0.000	83040	0	0.789	N.D. #
6)	L1 AR-1016-4	0.000	4.279	0	442866	N.D.	12.122 #
7)	L1 AR-1016-5	5.371	4.497	476001	297540	5.731	6.425
8)	L2 AR-1221-1	3.856	0.000	738545	0	17.673	N.D. #
13)	L3 AR-1232-3	4.880	0.000	225096	0	2.830	N.D. #
14)	L3 AR-1232-4	0.000	4.318	0	131747	N.D.	7.203 #
15)	L3 AR-1232-5	5.160	4.497	1265068	297540	42.853	13.705 #
16)	L4 AR-1242-1	4.880	0.000	225096	0	2.412	N.D. #
17)	L4 AR-1242-2	4.880	0.000	225096	0	1.729	N.D. #
18)	L4 AR-1242-3	4.963	0.000	83040	0	1.034	N.D. #
19)	L4 AR-1242-4	0.000	4.318	0	131747	N.D.	3.984 #
20)	L4 AR-1242-5	5.848	4.862	929554	2110892	14.559	49.860 #
21)	L5 AR-1248-1	4.880	0.000	225096	0	3.165	N.D. #
22)	L5 AR-1248-2	5.160	4.279	1265068	442866	13.728	9.306 #
23)	L5 AR-1248-3	5.371	4.318	476001	131747	4.515	2.686 #
24)	L5 AR-1248-4	5.801	4.497	2702651	297540	24.534	5.074 #
25)	L5 AR-1248-5	5.848	4.905	929554	376667	8.570	6.347 #
26)	L6 AR-1254-1	5.775	4.862	3290664	2110892	27.812	22.778
27)	L6 AR-1254-2	6.011	5.022	5175692	2657913	29.708	32.936
28)	L6 AR-1254-3	6.403	5.443	9538563	5477443	56.214	42.135 #
29)	L6 AR-1254-4	6.713	5.687	12178653	5888997	102.890	72.200 #
30)	L6 AR-1254-5	7.168	6.130	127.2E6	135.3E6	1060.870	1188.761
31)	L7 AR-1260-1	6.583	5.582	33024483	29991042	287.405	366.625 #
32)	L7 AR-1260-2	6.866	5.785	51881413	51453845	398.908	521.528 #
33)	L7 AR-1260-3	7.256	5.944	72487292	63237433	777.496	692.586
34)	L7 AR-1260-4	7.498	6.447	103.0E6	81103733	979.128	1056.660
35)	L7 AR-1260-5	7.835	6.712	168.5E6	219.5E6	895.299	1231.032 #
36)	L8 AR-1262-1	7.256	6.174	72487292	85662078	538.007	748.854 #
37)	L8 AR-1262-2	7.835	6.447	168.5E6	81103733	796.958	788.324
38)	L8 AR-1262-3	8.148	7.016	118.9E6	42014310	831.651	526.943 #
39)	L8 AR-1262-4	8.225	7.082	28018111	166.7E6	395.484	1118.272 #
40)	L8 AR-1262-5	8.845	7.620	48241948	53074149	648.490	775.072
41)	L9 AR-1268-1	8.148	7.016	118.9E6	42014310	491.352	178.307 #
42)	L9 AR-1268-2	8.225	7.082	28018111	166.7E6	127.841	780.170 #
43)	L9 AR-1268-3	8.445	7.307	2881905	2026936	15.899	11.253 #
44)	L9 AR-1268-4	8.845	7.620	48241948	53074149	595.869	690.290
45)	L9 AR-1268-5	9.228	7.915	10990422	11043742	20.263	19.491

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:11:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

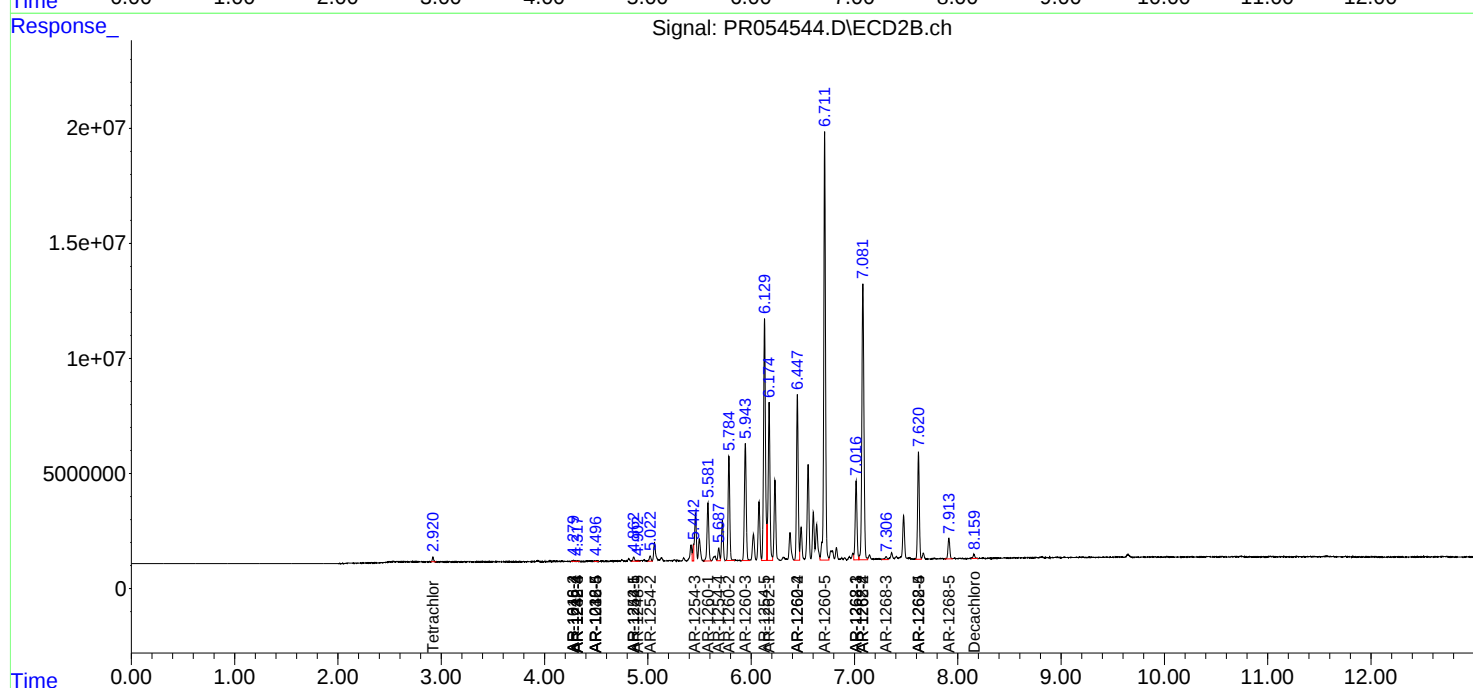
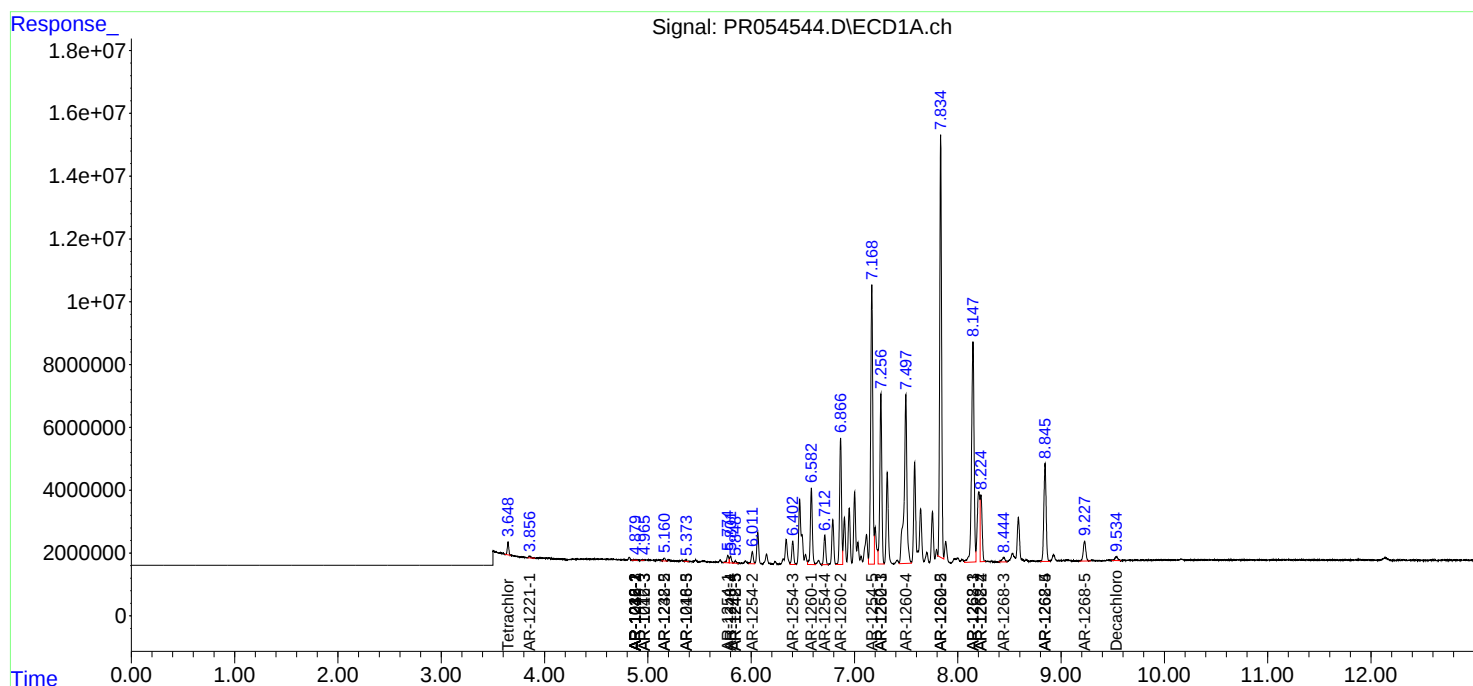
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

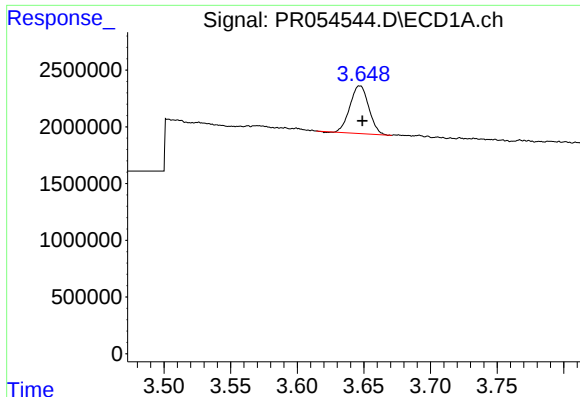
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

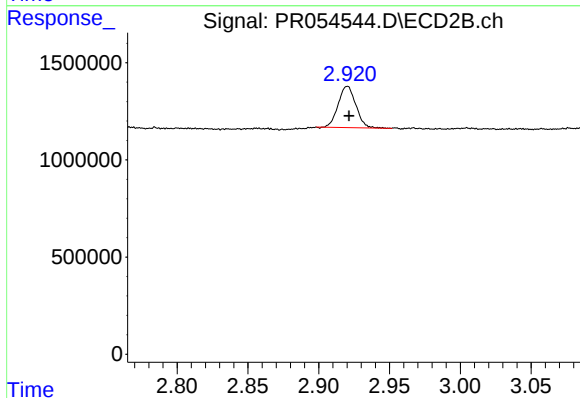




#1 Tetrachloro-m-xylene

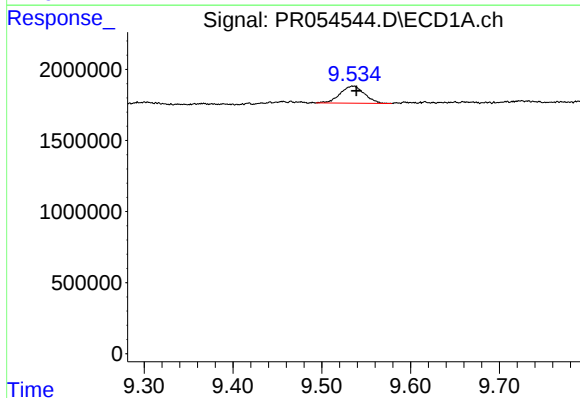
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 4141885
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



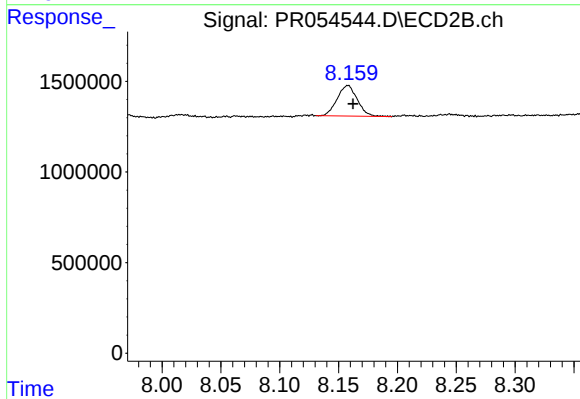
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.000 min
Response: 1843439
Conc: 0.98 ng/ml



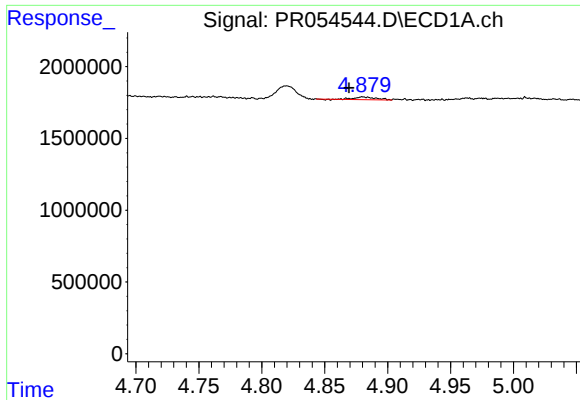
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 2254685
Conc: 1.48 ng/ml



#2 Decachlorobiphenyl

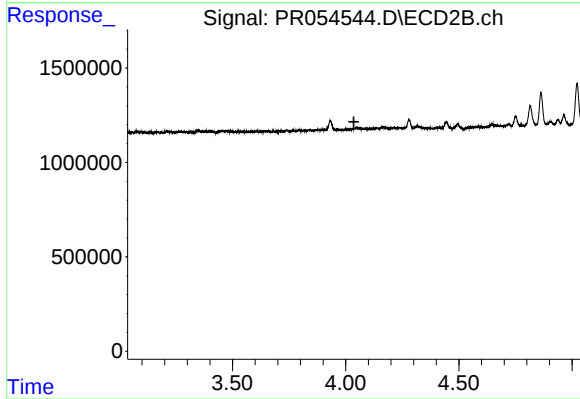
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 2016072
Conc: 1.40 ng/ml



#3 AR-1016-1

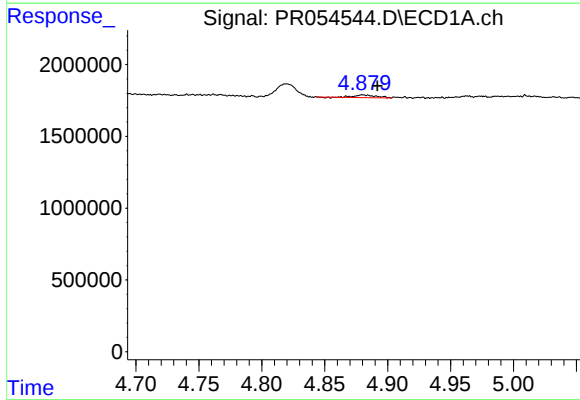
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 225096
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



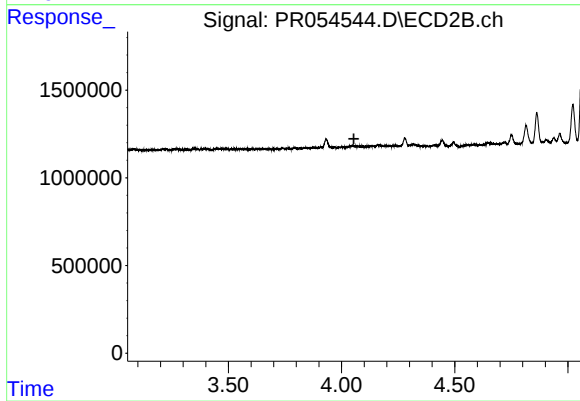
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



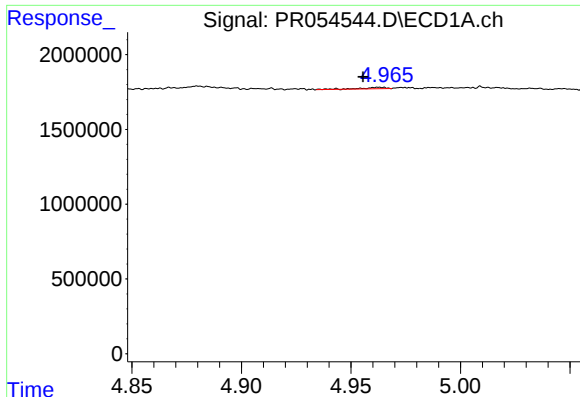
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 225096
Conc: 1.31 ng/ml



#4 AR-1016-2

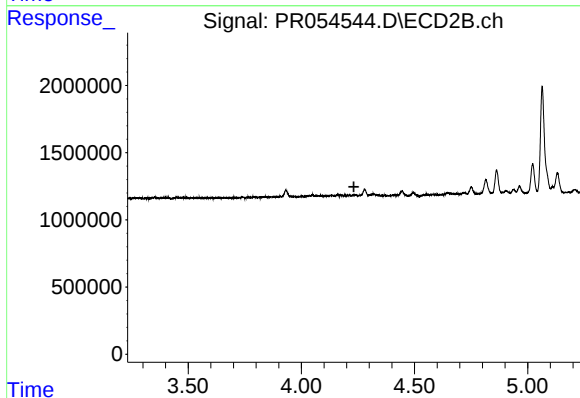
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

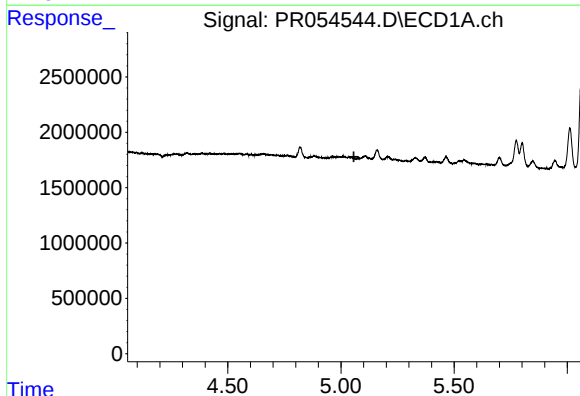
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 83040
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



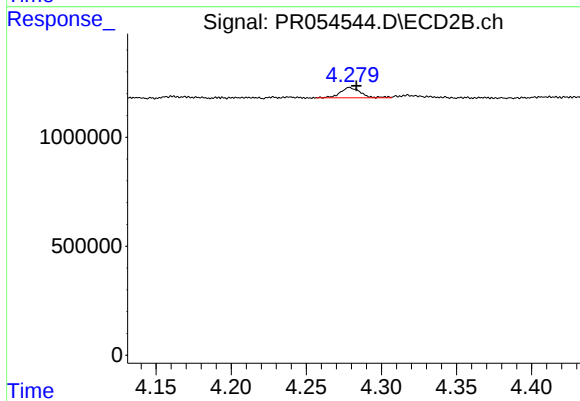
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



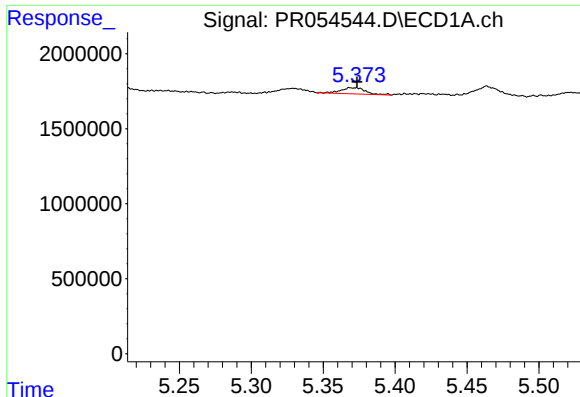
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

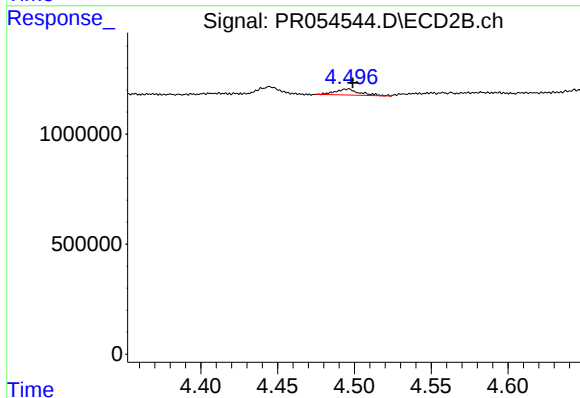
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 442866
Conc: 12.12 ng/ml



#7 AR-1016-5

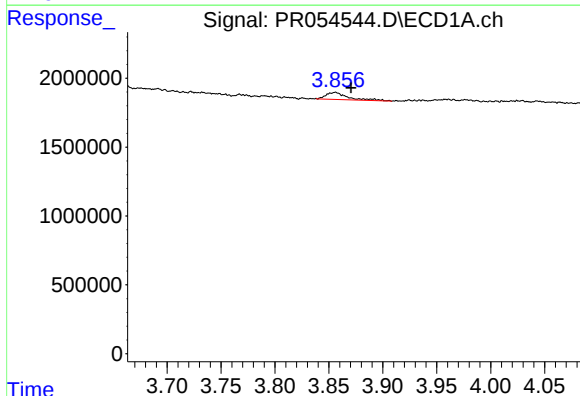
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 476001
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



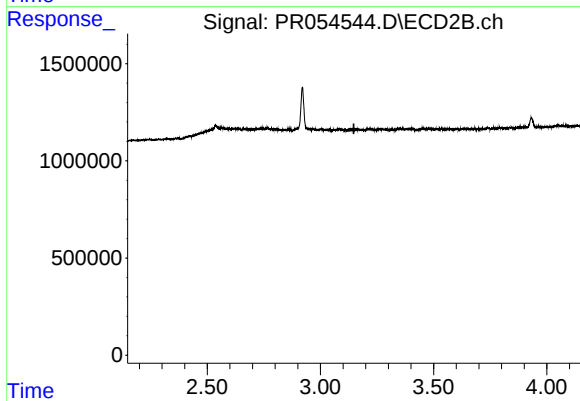
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 297540
Conc: 6.42 ng/ml



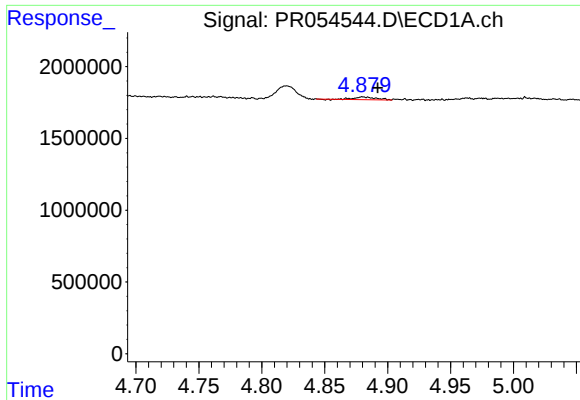
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 738545
Conc: 17.67 ng/ml



#8 AR-1221-1

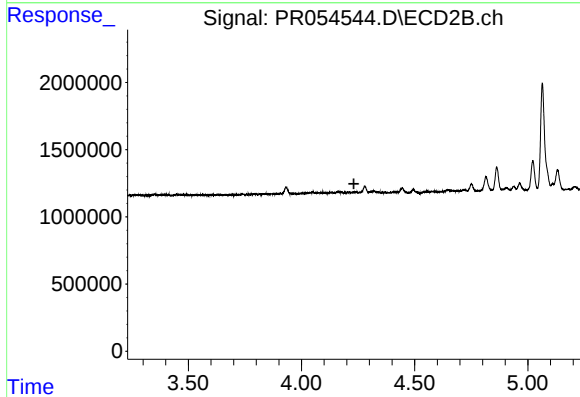
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#13 AR-1232-3

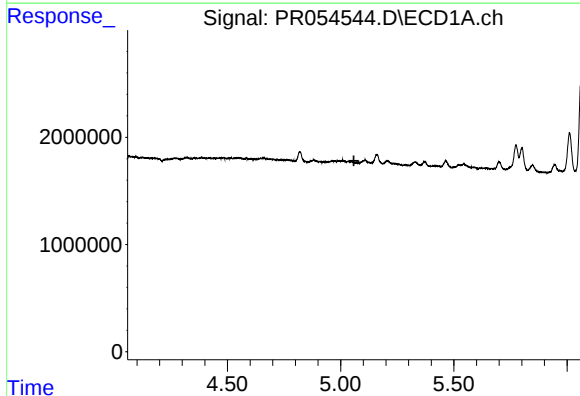
R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 225096
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



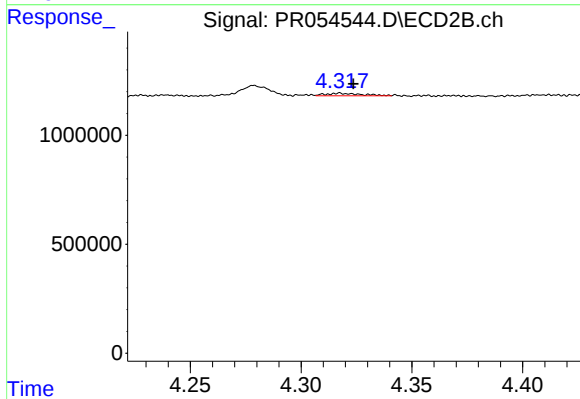
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



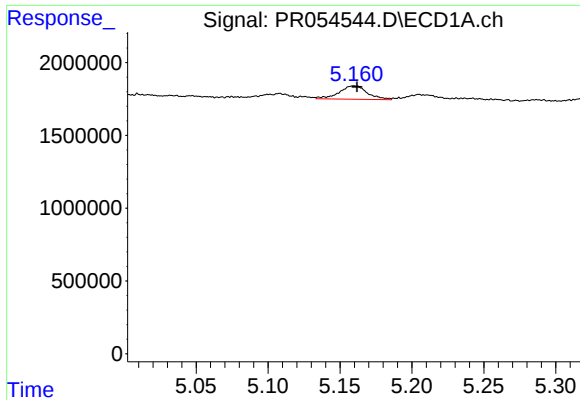
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

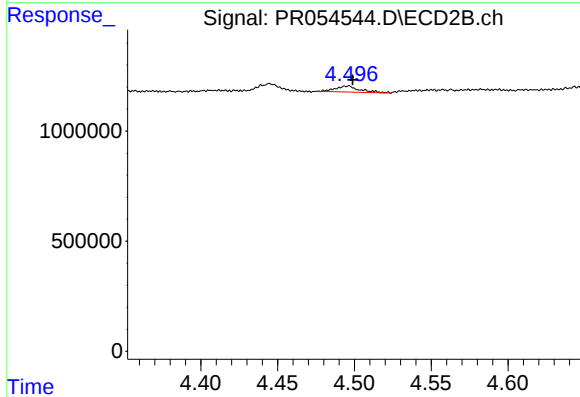
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 131747
Conc: 7.20 ng/ml



#15 AR-1232-5

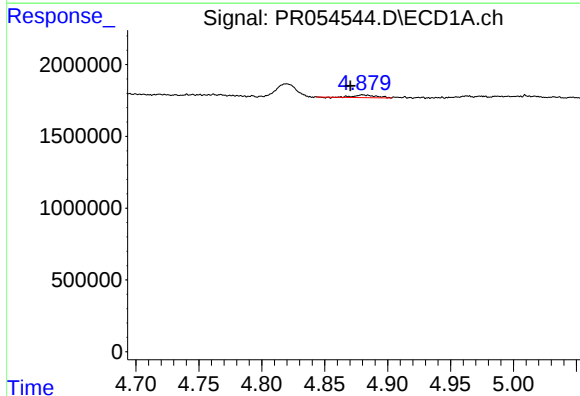
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1265068
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



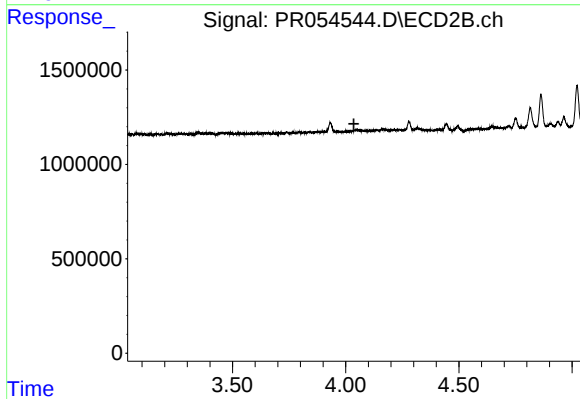
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 297540
Conc: 13.70 ng/ml



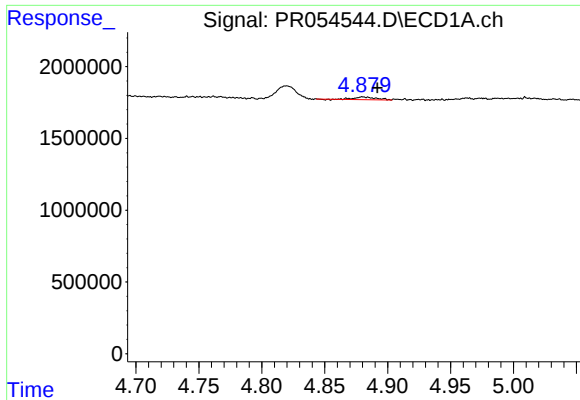
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 225096
Conc: 2.41 ng/ml



#16 AR-1242-1

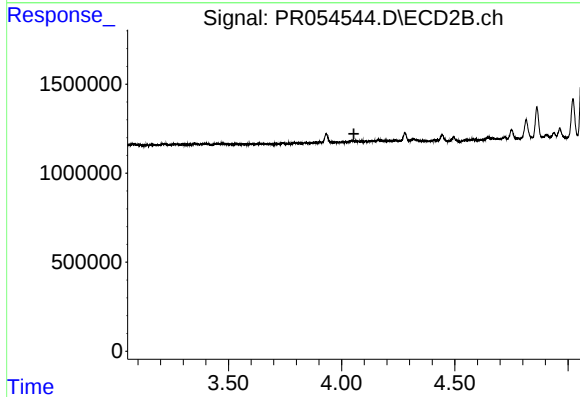
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

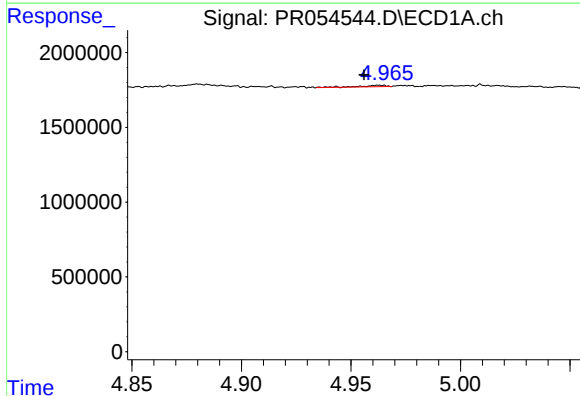
R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 225096
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



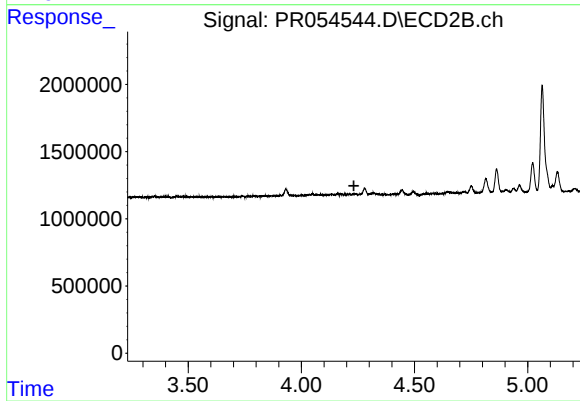
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



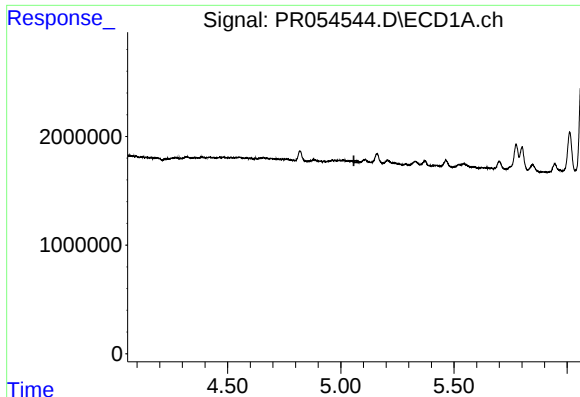
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 83040
Conc: 1.03 ng/ml



#18 AR-1242-3

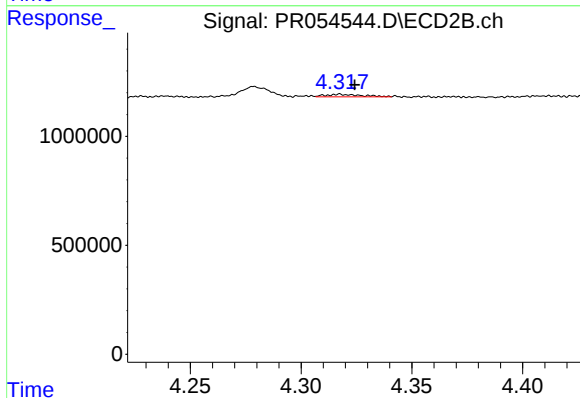
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

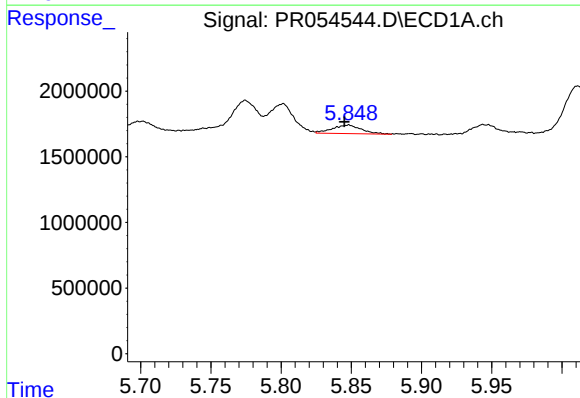
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



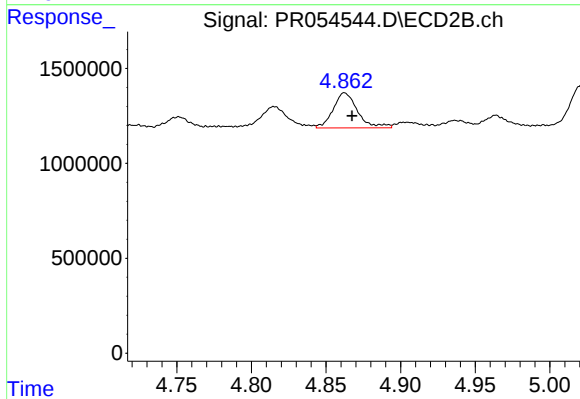
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 131747
Conc: 3.98 ng/ml



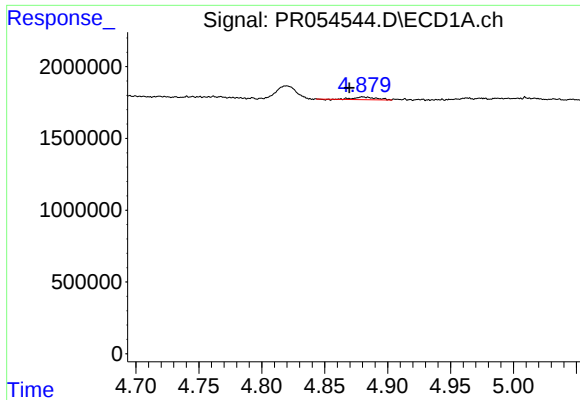
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 929554
Conc: 14.56 ng/ml



#20 AR-1242-5

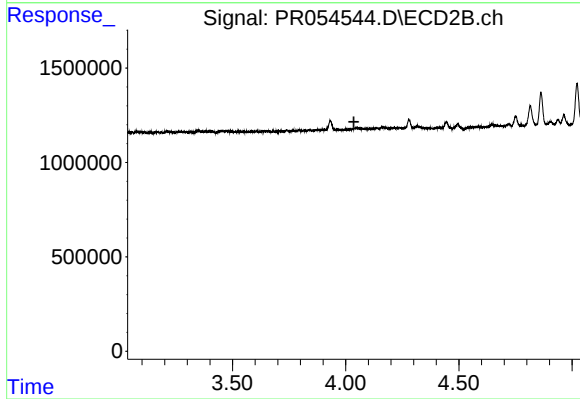
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 2110892
Conc: 49.86 ng/ml



#21 AR-1248-1

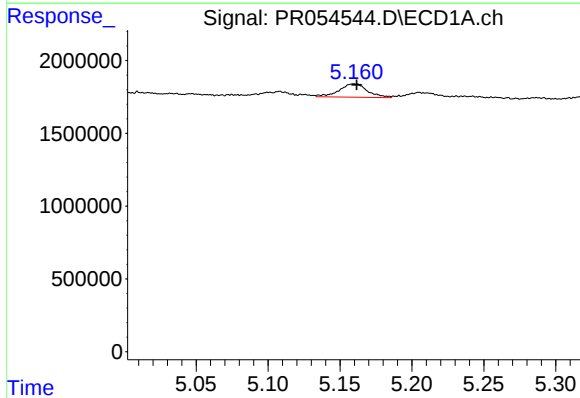
R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 225096
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



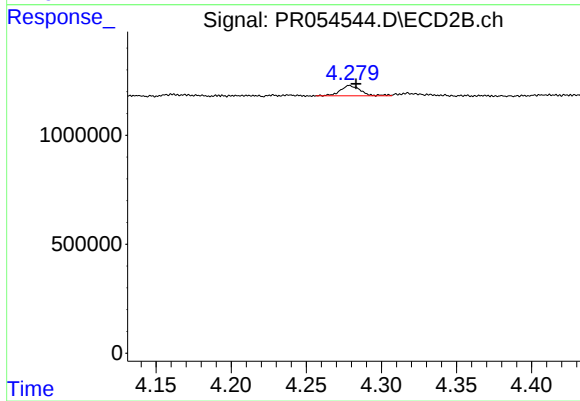
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



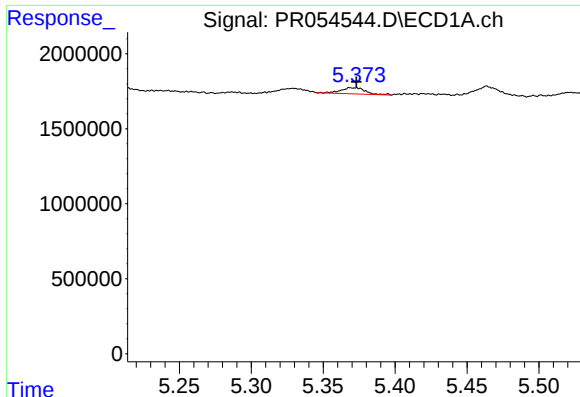
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1265068
Conc: 13.73 ng/ml



#22 AR-1248-2

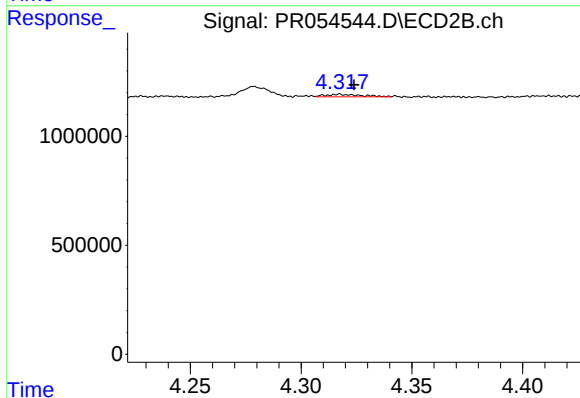
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 442866
Conc: 9.31 ng/ml



#23 AR-1248-3

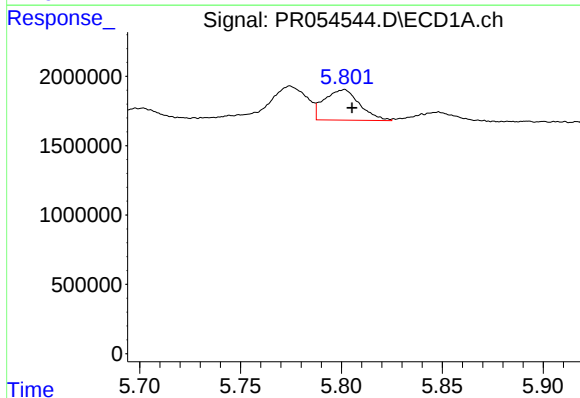
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 476001
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



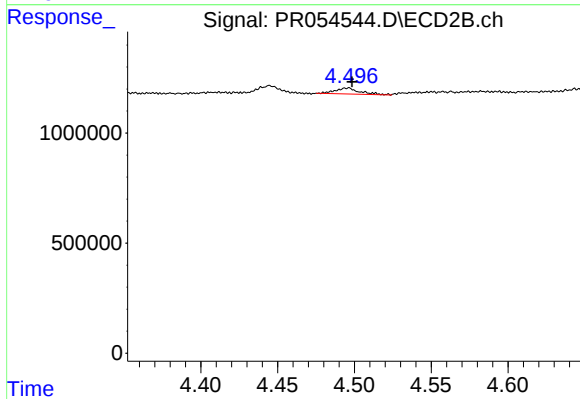
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 131747
Conc: 2.69 ng/ml



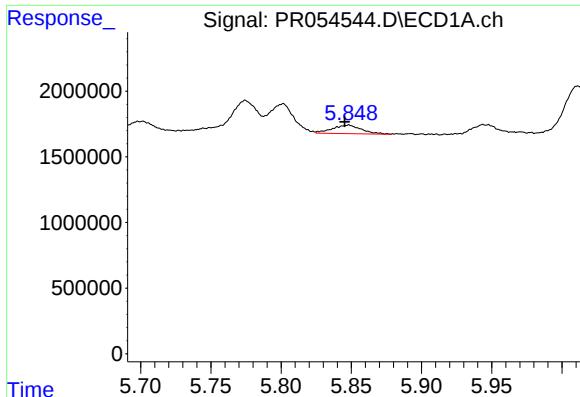
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 2702651
Conc: 24.53 ng/ml



#24 AR-1248-4

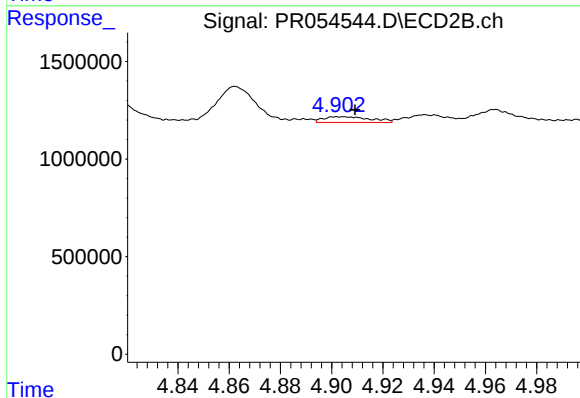
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 297540
Conc: 5.07 ng/ml



#25 AR-1248-5

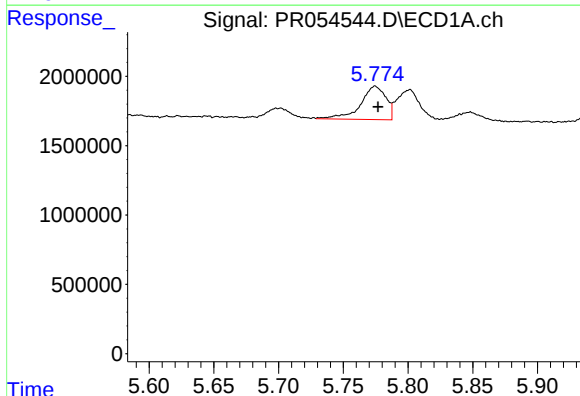
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 929554
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



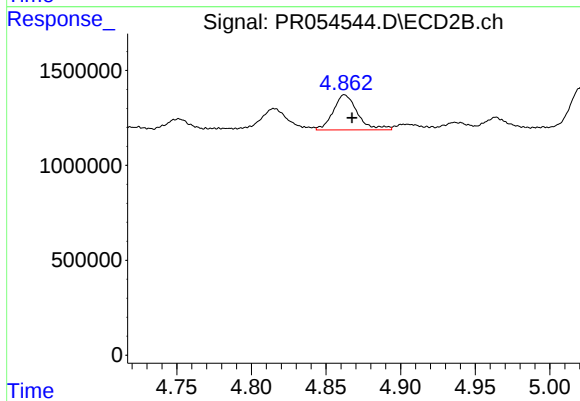
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 376667
Conc: 6.35 ng/ml



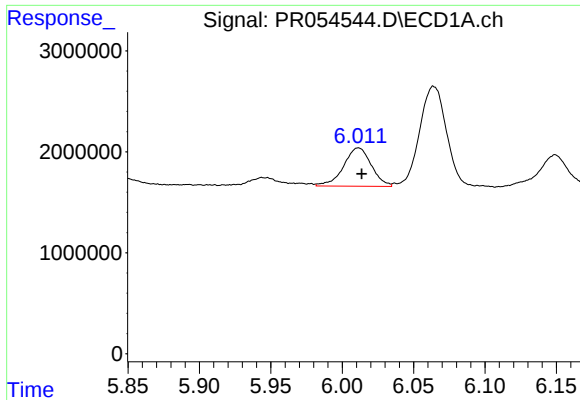
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3290664
Conc: 27.81 ng/ml



#26 AR-1254-1

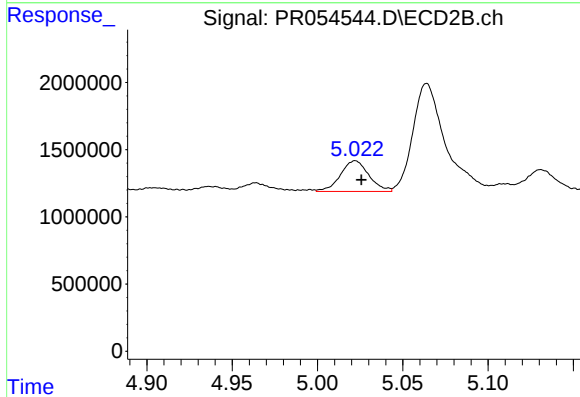
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 2110892
Conc: 22.78 ng/ml



#27 AR-1254-2

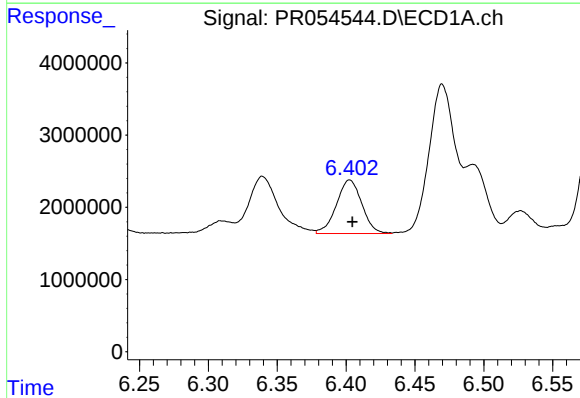
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 5175692
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



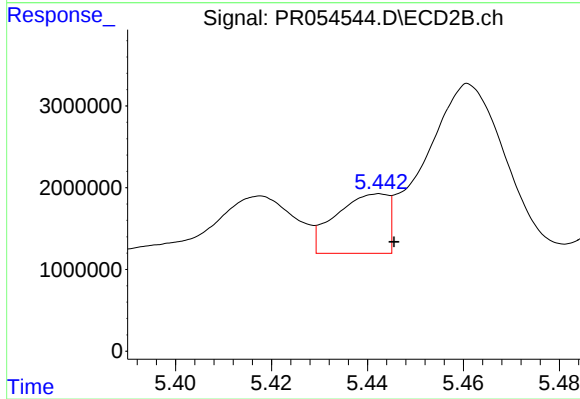
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2657913
Conc: 32.94 ng/ml



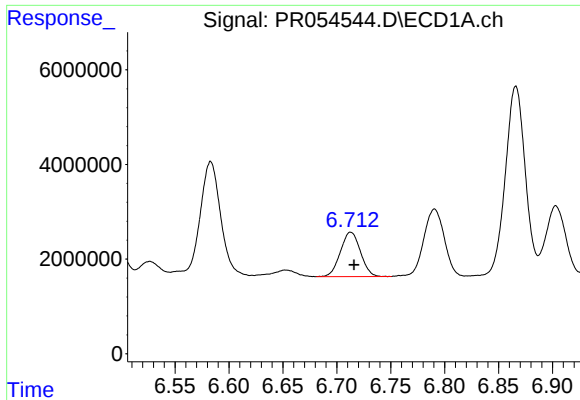
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 9538563
Conc: 56.21 ng/ml



#28 AR-1254-3

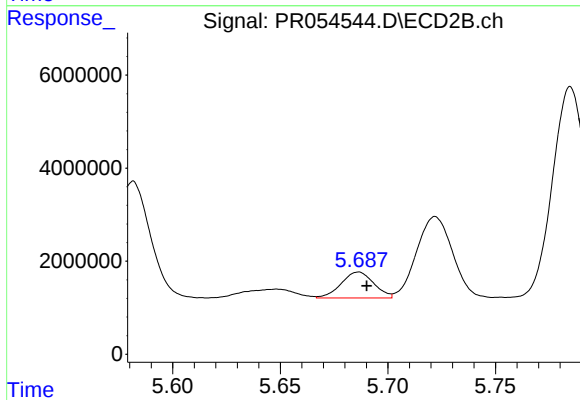
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 5477443
Conc: 42.13 ng/ml



#29 AR-1254-4

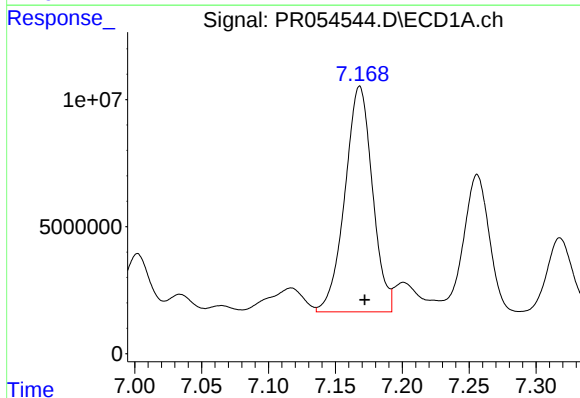
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12178653
Conc: 102.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



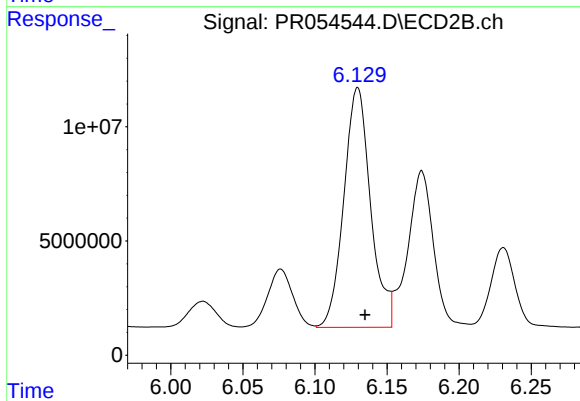
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 5888997
Conc: 72.20 ng/ml



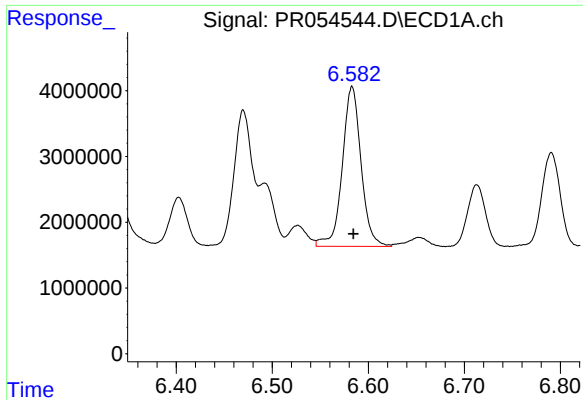
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 127198995
Conc: 1060.87 ng/ml



#30 AR-1254-5

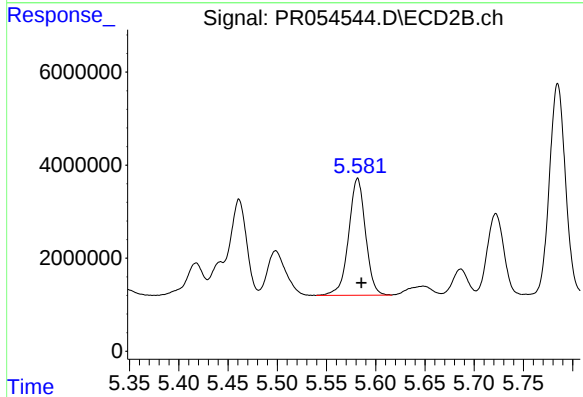
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 135251320
Conc: 1188.76 ng/ml



#31 AR-1260-1

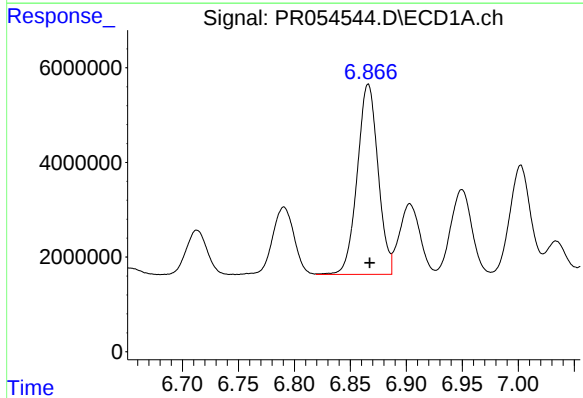
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 33024483
Conc: 287.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



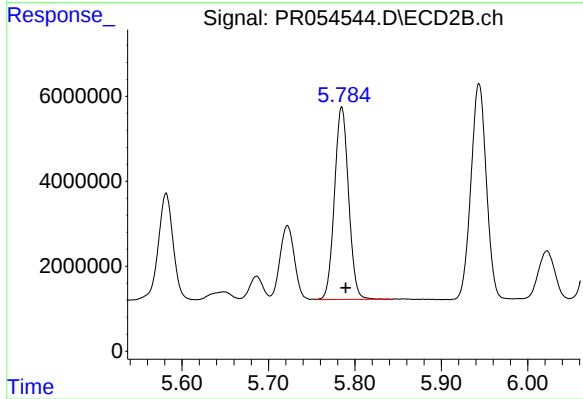
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 29991042
Conc: 366.62 ng/ml



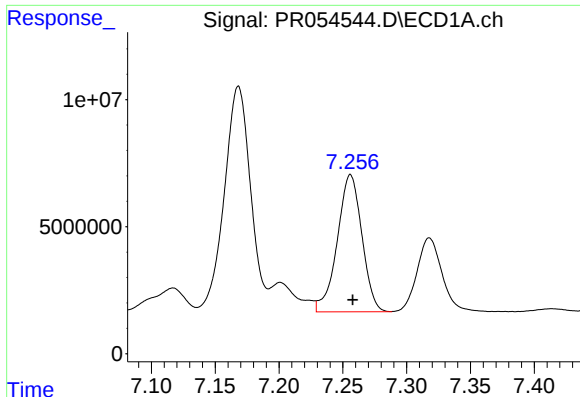
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 51881413
Conc: 398.91 ng/ml



#32 AR-1260-2

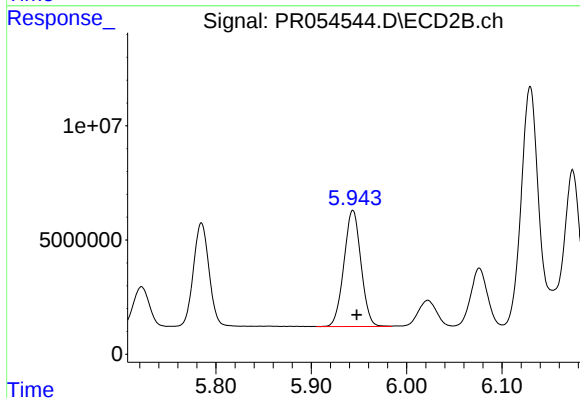
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 51453845
Conc: 521.53 ng/ml



#33 AR-1260-3

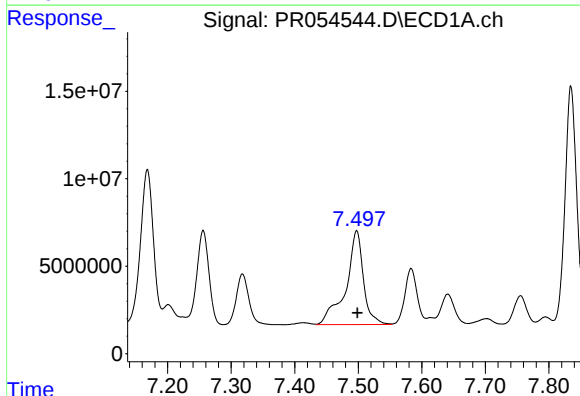
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 72487292
Conc: 777.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



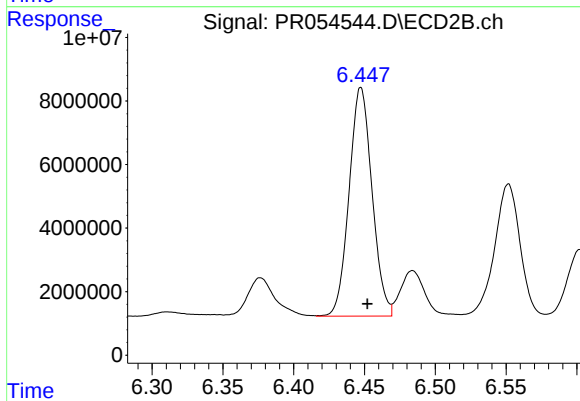
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 63237433
Conc: 692.59 ng/ml



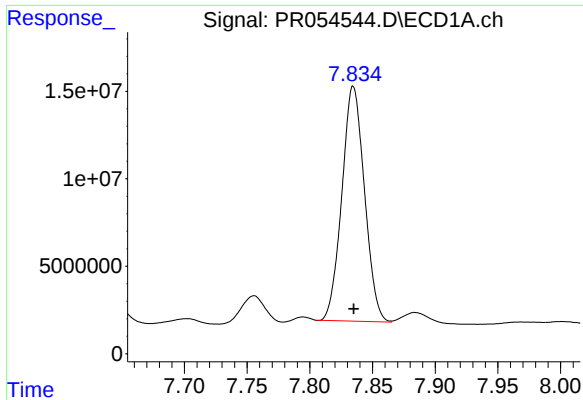
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 103032048
Conc: 979.13 ng/ml



#34 AR-1260-4

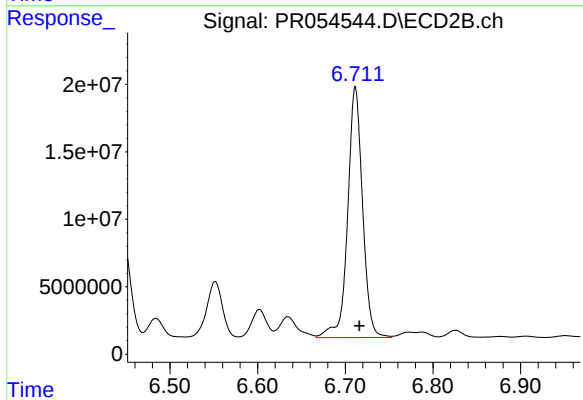
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 81103733
Conc: 1056.66 ng/ml



#35 AR-1260-5

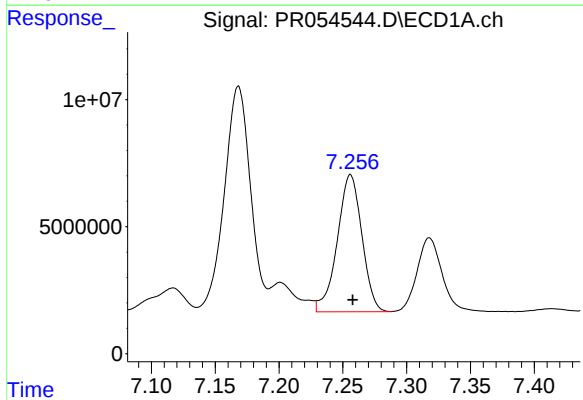
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 168492412
Conc: 895.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



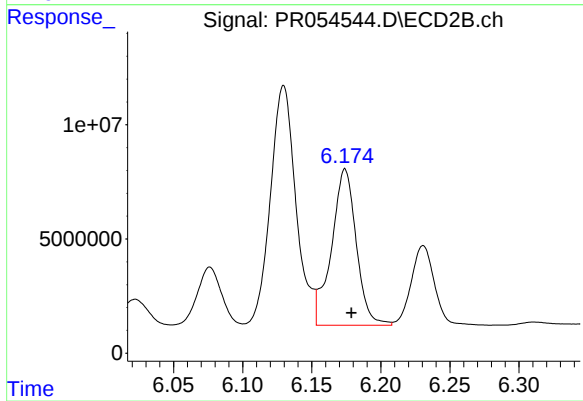
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 219497612
Conc: 1231.03 ng/ml



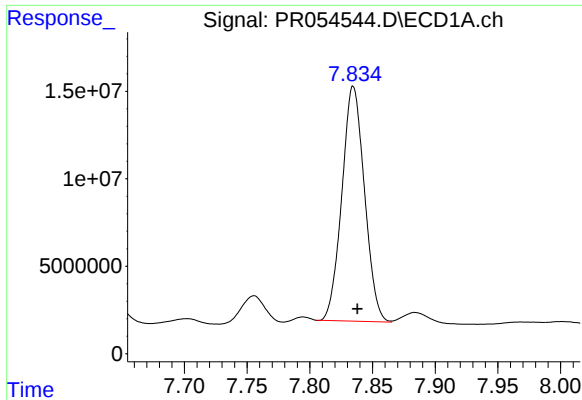
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 72487292
Conc: 538.01 ng/ml



#36 AR-1262-1

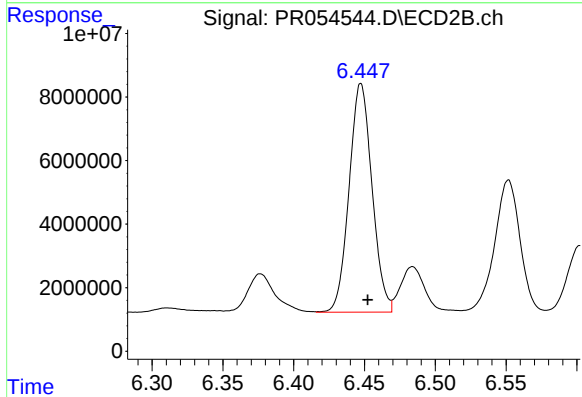
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 85662078
Conc: 748.85 ng/ml



#37 AR-1262-2

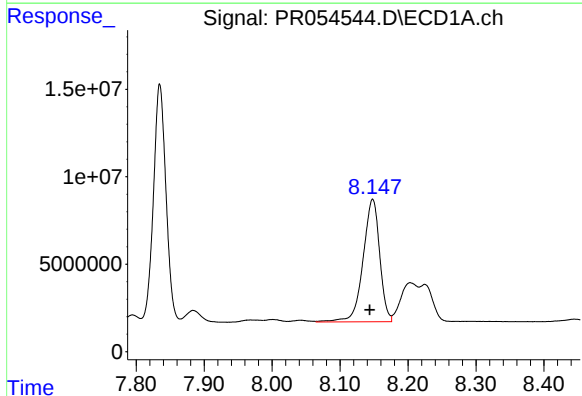
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 168492412
Conc: 796.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



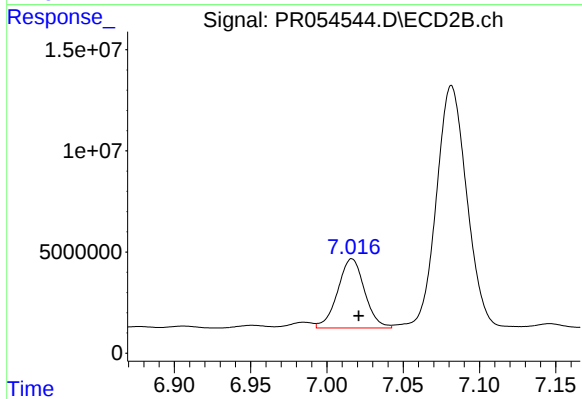
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 81103733
Conc: 788.32 ng/ml



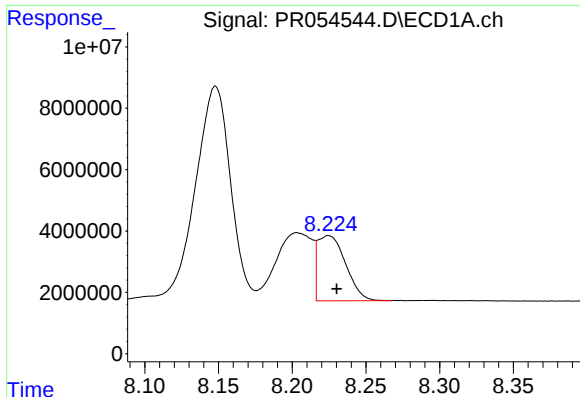
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 118863634
Conc: 831.65 ng/ml



#38 AR-1262-3

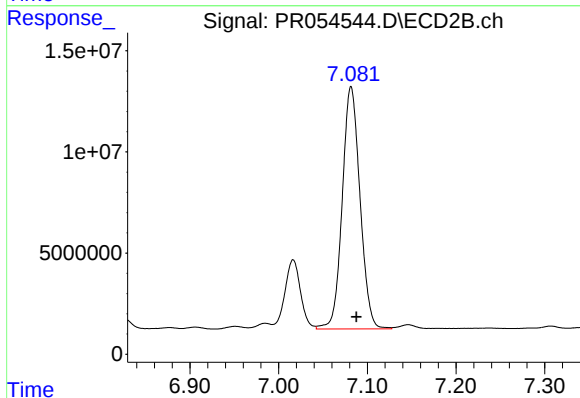
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 42014310
Conc: 526.94 ng/ml



#39 AR-1262-4

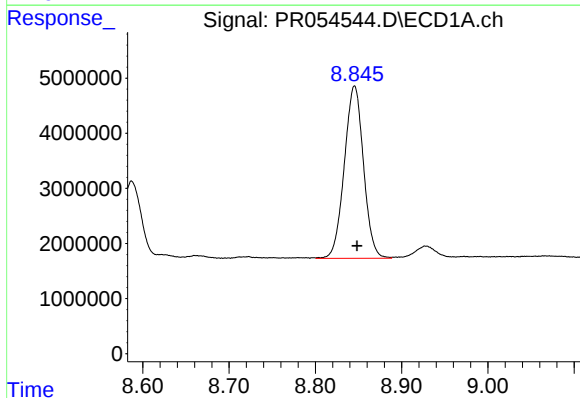
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 28018111
Conc: 395.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



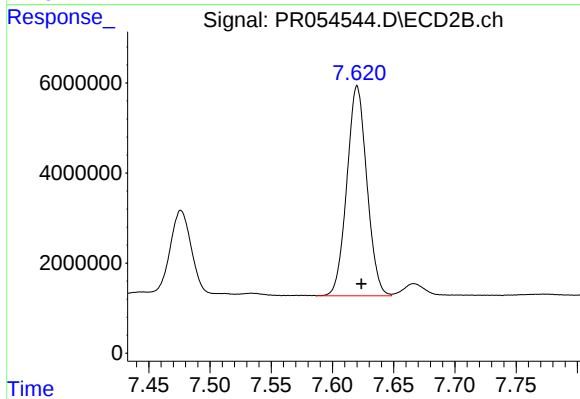
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 166747130
Conc: 1118.27 ng/ml



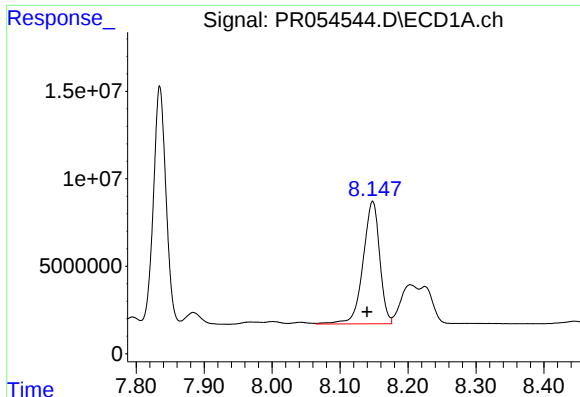
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 48241948
Conc: 648.49 ng/ml



#40 AR-1262-5

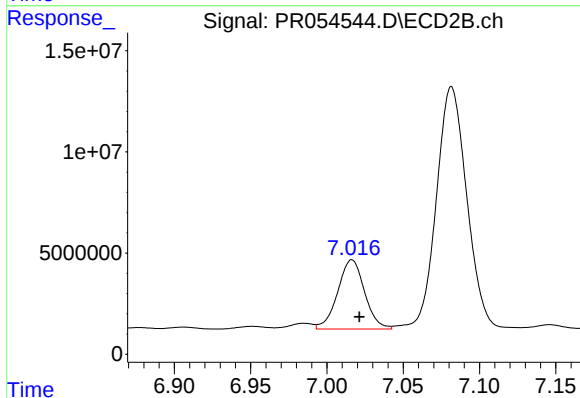
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 53074149
Conc: 775.07 ng/ml



#41 AR-1268-1

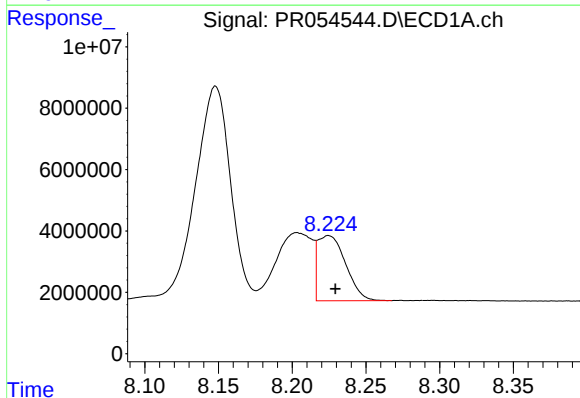
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 118863634
Conc: 491.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



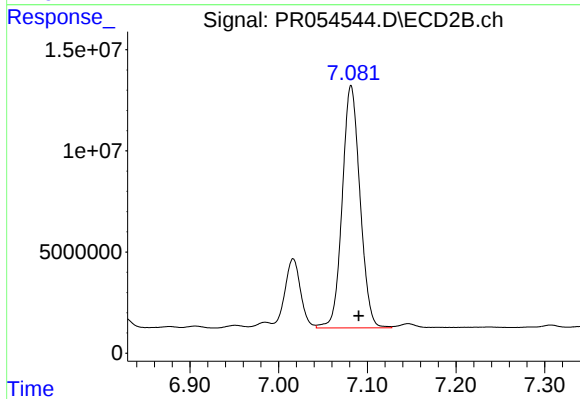
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 42014310
Conc: 178.31 ng/ml



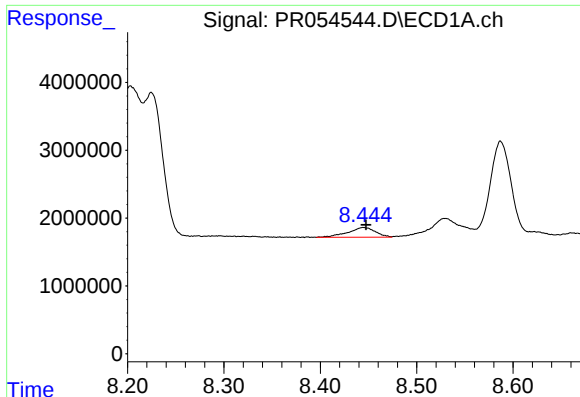
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 28018111
Conc: 127.84 ng/ml



#42 AR-1268-2

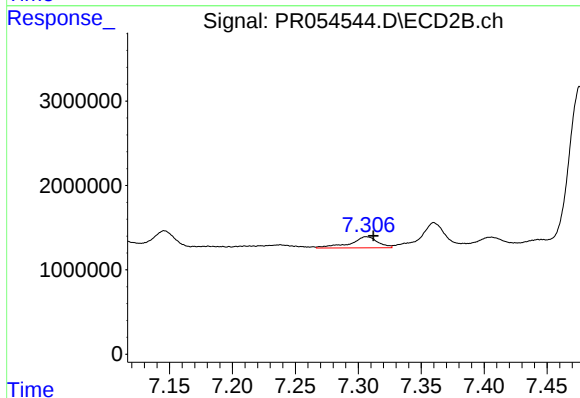
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 166747130
Conc: 780.17 ng/ml



#43 AR-1268-3

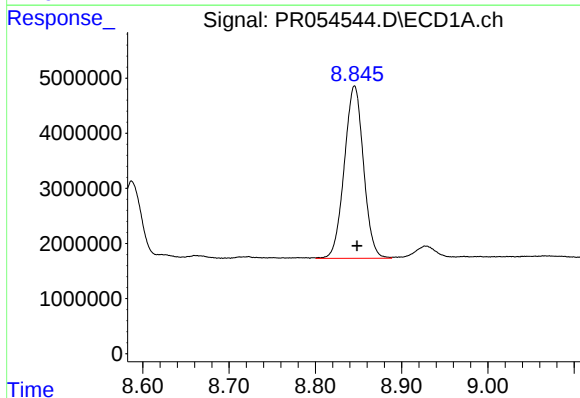
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 2881905
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



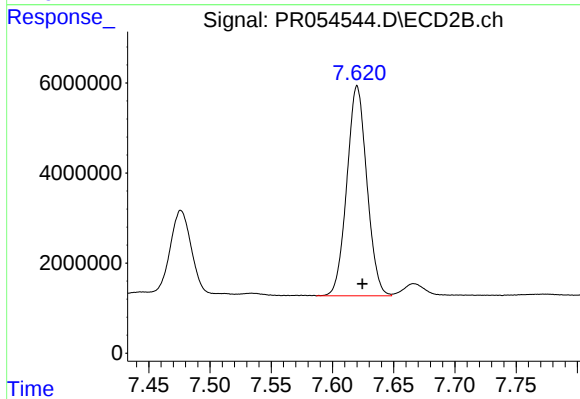
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 2026936
Conc: 11.25 ng/ml



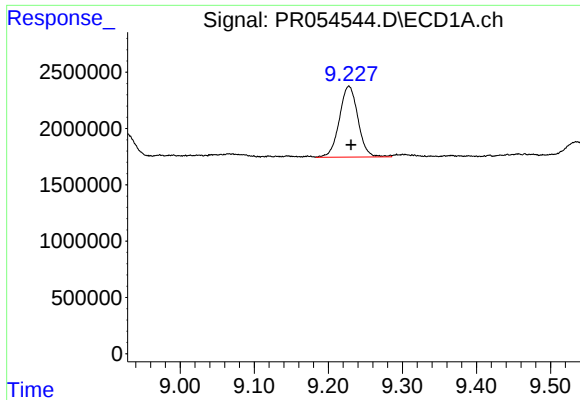
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 48241948
Conc: 595.87 ng/ml



#44 AR-1268-4

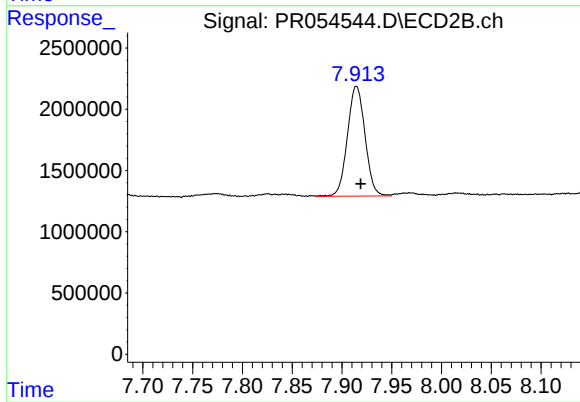
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 53074149
Conc: 690.29 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 10990422
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 11043742
Conc: 19.49 ng/ml