

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 00:12
 Operator : AJ\MA
 Sample : N2923-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:04:51 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...	3.649	2.921	82718812	42564299	22.426	22.533
2)	SA Decachlor...	9.532	8.157	29064068	29332559	19.023	20.368
Target Compounds							
5)	L1 AR-1016-3	4.960	0.000	165867	0	1.576	N.D. #
6)	L1 AR-1016-4	5.059	4.280	415213	134327	4.851	3.677
8)	L2 AR-1221-1	3.859	3.135	12611590	734127	301.789	35.469 #
9)	L2 AR-1221-2	3.959	3.223	1272209	1308461	40.950	84.351 #
10)	L2 AR-1221-3	4.057f	3.289f	232348	198061	2.468	4.160 #
11)	L3 AR-1232-1	4.057f	3.289f	232348	198061	2.633	4.433 #
12)	L3 AR-1232-2	4.582	0.000	1116808	0	25.977	N.D. #
14)	L3 AR-1232-4	5.059	0.000	415213	0	10.298	N.D. #
15)	L3 AR-1232-5	5.163	0.000	134490	0	4.556	N.D. #
18)	L4 AR-1242-3	4.960	0.000	165867	0	2.064	N.D. #
19)	L4 AR-1242-4	5.059	0.000	415213	0	6.426	N.D. #
20)	L4 AR-1242-5	5.843	4.864	287339	697172	4.501	16.468 #
22)	L5 AR-1248-2	5.163	4.280	134490	134327	1.459	2.822 #
24)	L5 AR-1248-4	5.801	0.000	115558	0	1.049	N.D. #
25)	L5 AR-1248-5	5.843	4.906	287339	260063	2.649	4.382 #
26)	L6 AR-1254-1	5.775	4.864	982881	697172	8.307	7.523
27)	L6 AR-1254-2	6.013	5.023	3521296	1893779	20.212	23.467
28)	L6 AR-1254-3	6.403	5.462f	3648859	11857595	21.504	91.214 #
29)	L6 AR-1254-4	6.714	5.687	5484873	2353970	46.338	28.860 #
30)	L6 AR-1254-5	7.167	6.130	106.3E6	102.8E6	886.763	903.817
31)	L7 AR-1260-1	6.583	5.582	21963516	18090309	191.144	221.145
32)	L7 AR-1260-2	6.865	5.786	73245205	69905855	563.171	708.555 #
33)	L7 AR-1260-3	7.255	5.946	71059239	30292225	762.178	331.765 #
34)	L7 AR-1260-4	7.497	6.449	69390711	49926249	659.430	650.464
35)	L7 AR-1260-5	7.834	6.712	120.4E6	162.5E6	639.727	911.457 #
36)	L8 AR-1262-1	7.255	6.175	71059239	77174906	527.408	674.660 #
37)	L8 AR-1262-2	7.834	6.449	120.4E6	49926249	569.458	485.281
38)	L8 AR-1262-3	8.146	7.017	105.8E6	44217163	740.437	554.571 #
39)	L8 AR-1262-4	8.225	7.082	27451753	139.6E6	387.489	936.316 #
40)	L8 AR-1262-5	8.843	7.621	42968621	48392506	577.604	706.703
41)	L9 AR-1268-1	8.146	7.017	105.8E6	44217163	437.461	187.656 #
42)	L9 AR-1268-2	8.225	7.082	27451753	139.6E6	125.257	653.227 #
43)	L9 AR-1268-3	8.441	7.308	2732667	2262147	15.076	12.559
44)	L9 AR-1268-4	8.843	7.621	42968621	48392506	530.734	629.399
45)	L9 AR-1268-5	9.224	7.915	10856859	10244987	20.017	18.082

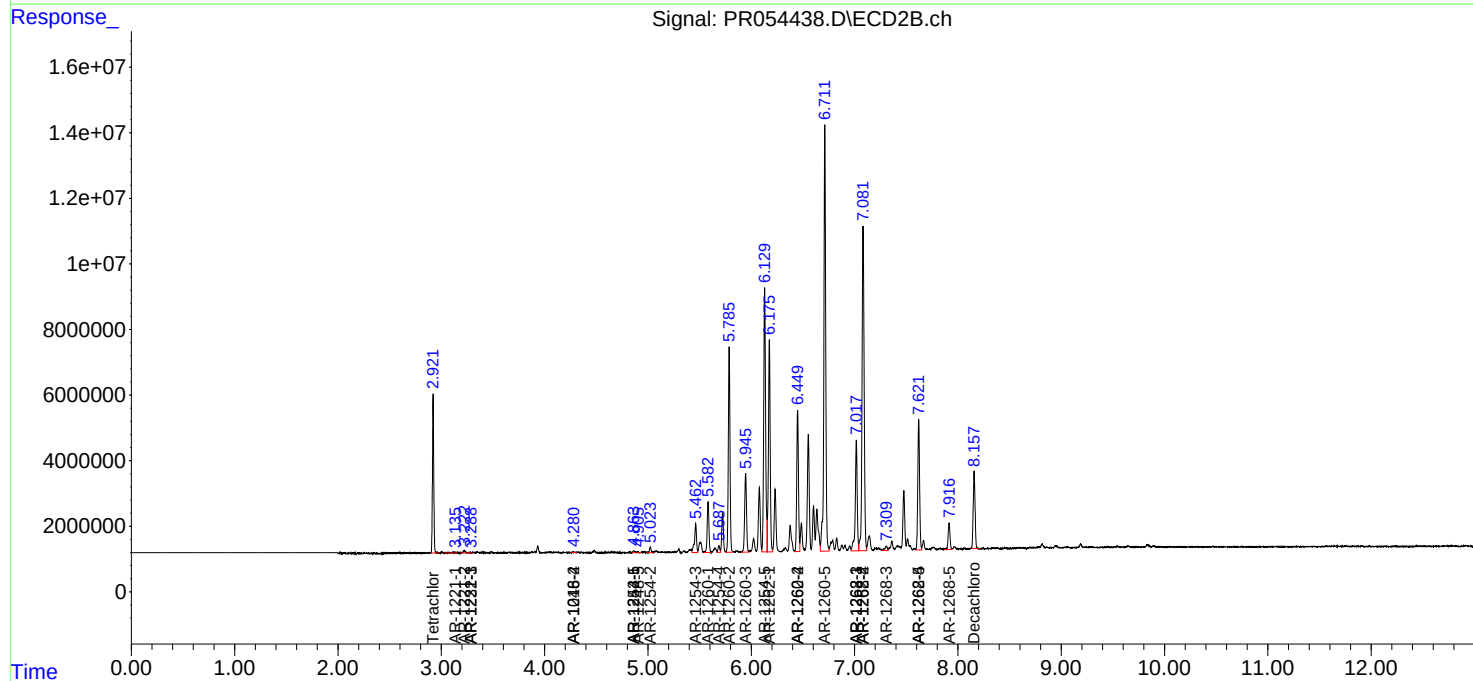
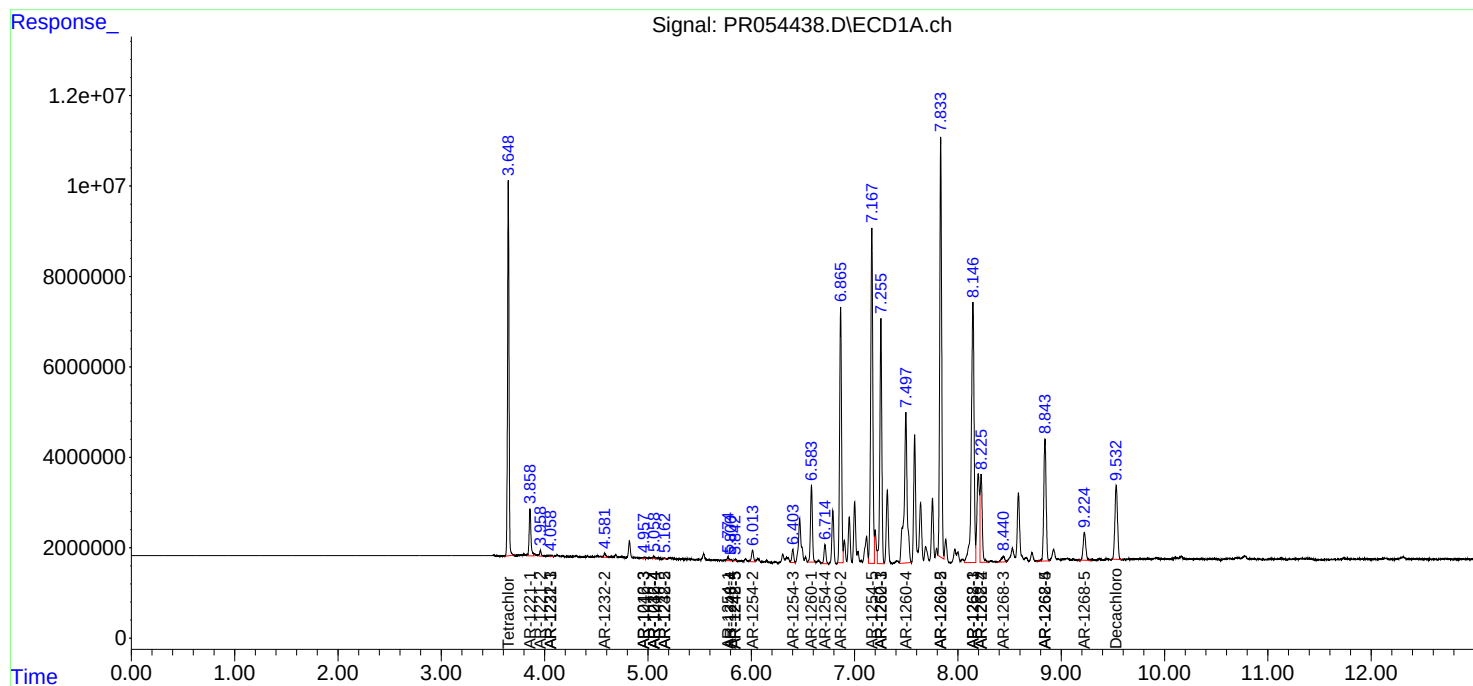
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

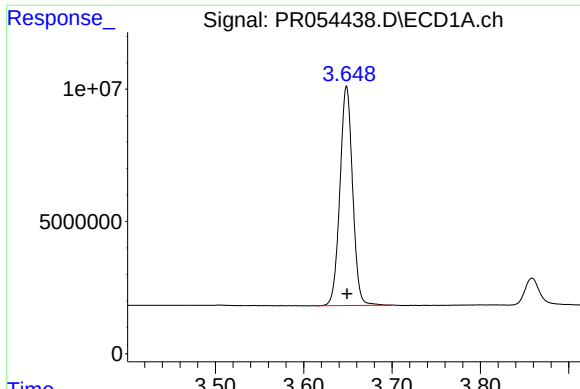
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 00:12
Operator : AJ\MA
Sample : N2923-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:04:51 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

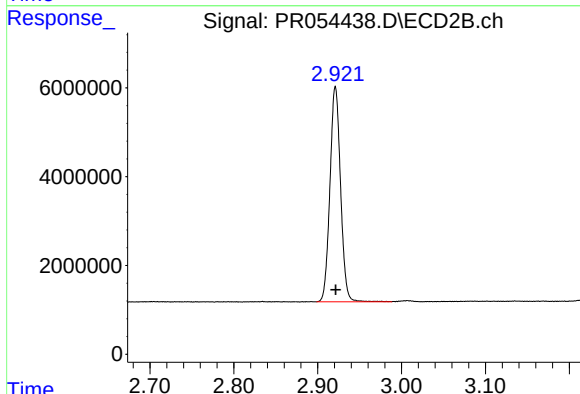




#1 Tetrachloro-m-xylene

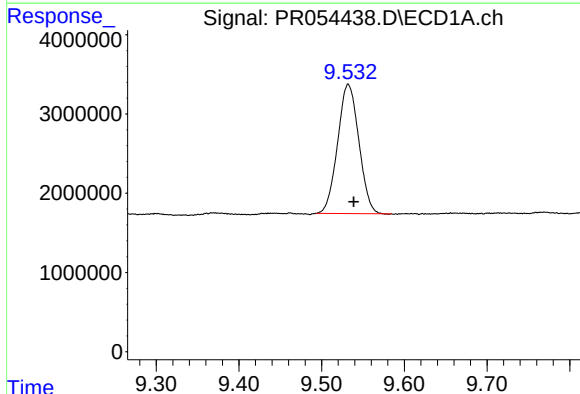
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 82718812
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



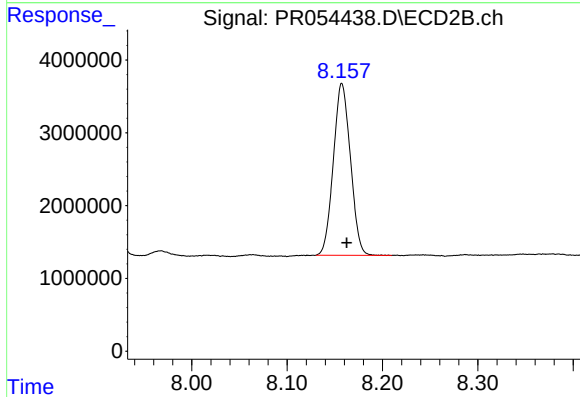
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 42564299
Conc: 22.53 ng/ml



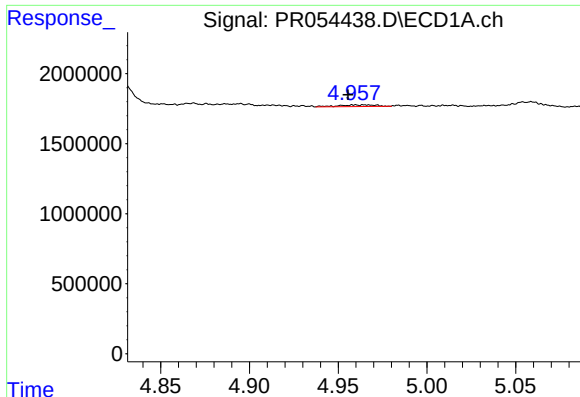
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 29064068
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

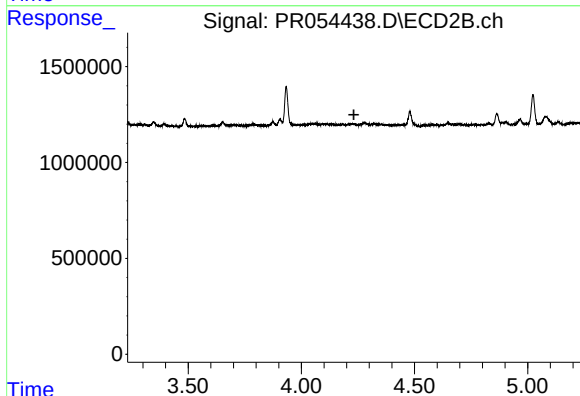
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 29332559
Conc: 20.37 ng/ml



#5 AR-1016-3

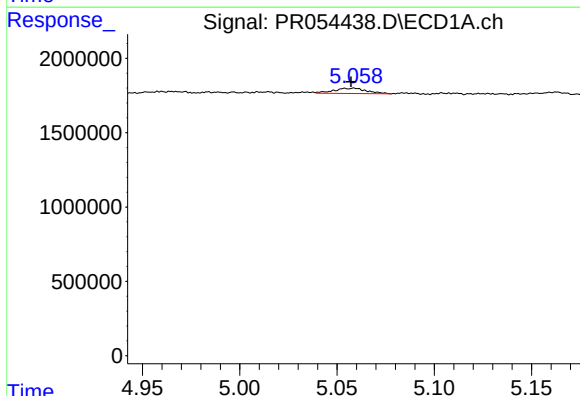
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 165867
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



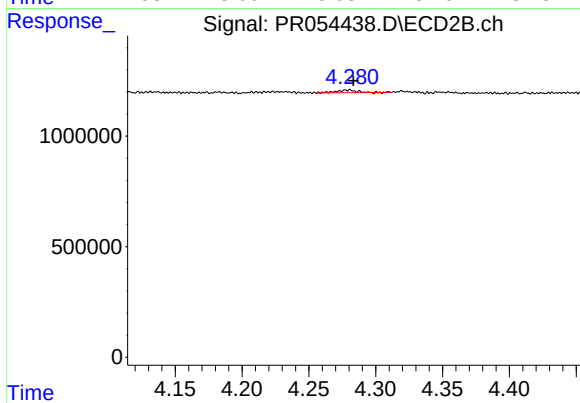
#5 AR-1016-3

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



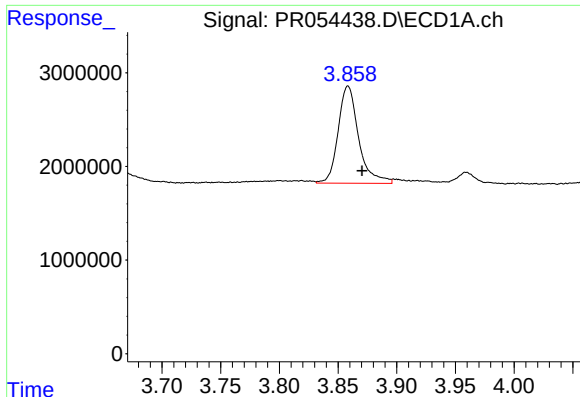
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 415213
Conc: 4.85 ng/ml



#6 AR-1016-4

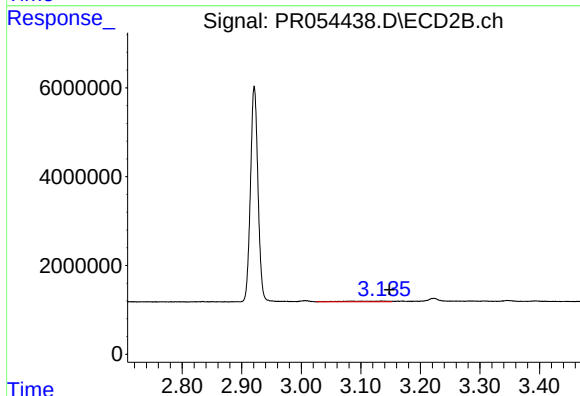
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 134327
Conc: 3.68 ng/ml



#8 AR-1221-1

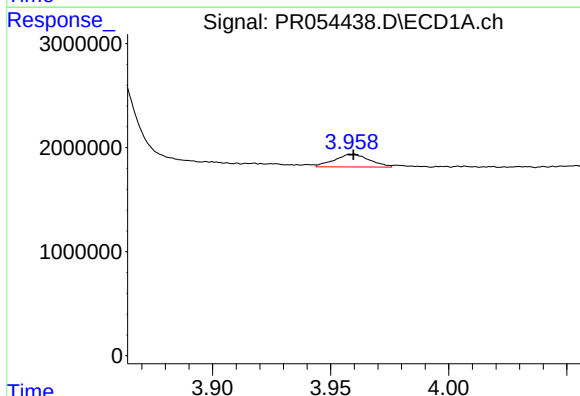
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 12611590
Conc: 301.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



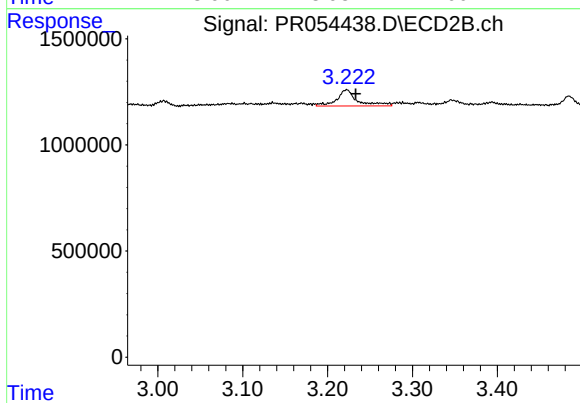
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.012 min
Response: 734127
Conc: 35.47 ng/ml



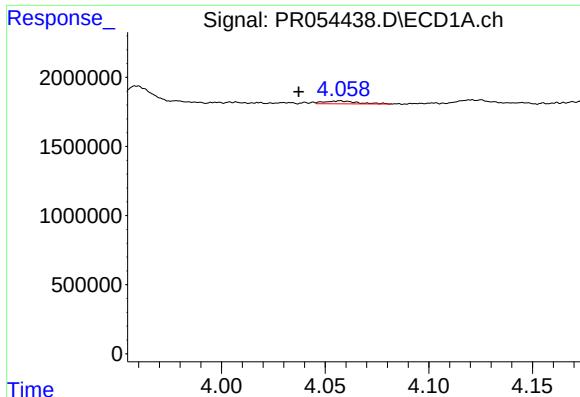
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1272209
Conc: 40.95 ng/ml



#9 AR-1221-2

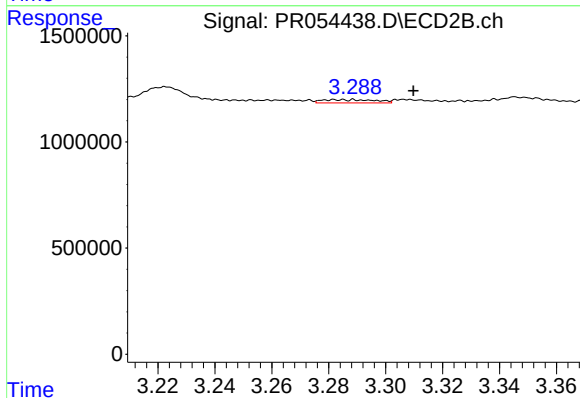
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 1308461
Conc: 84.35 ng/ml



#10 AR-1221-3

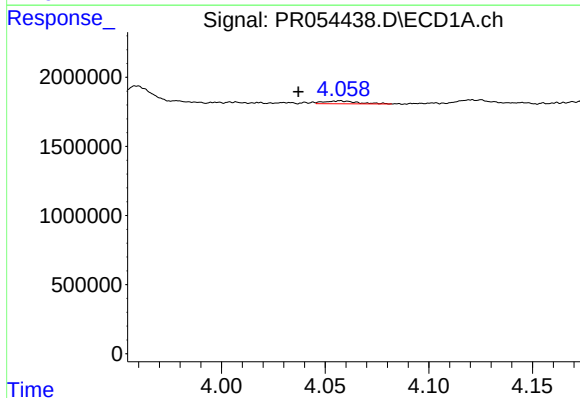
R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 232348
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



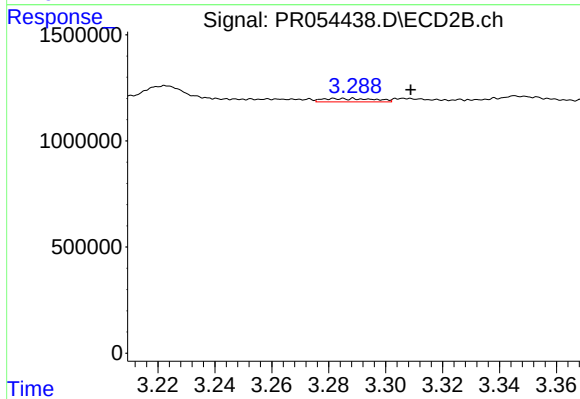
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.021 min
Response: 198061
Conc: 4.16 ng/ml



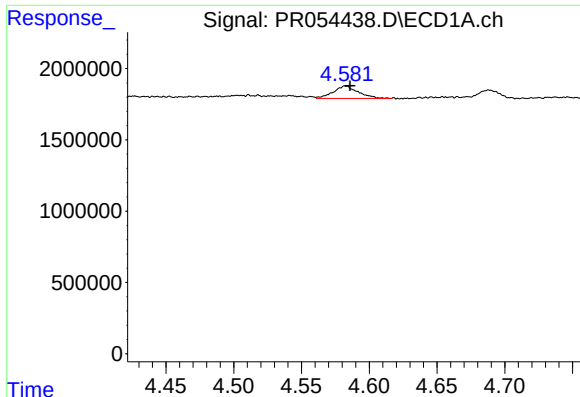
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 232348
Conc: 2.63 ng/ml



#11 AR-1232-1

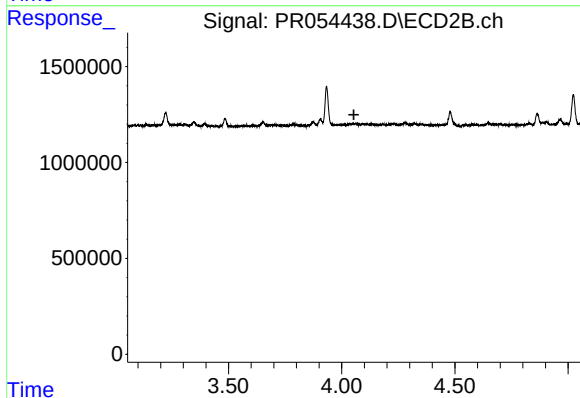
R.T.: 3.289 min
Delta R.T.: -0.020 min
Response: 198061
Conc: 4.43 ng/ml



#12 AR-1232-2

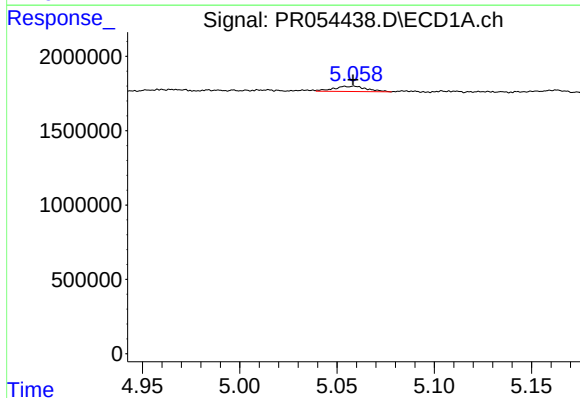
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1116808
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



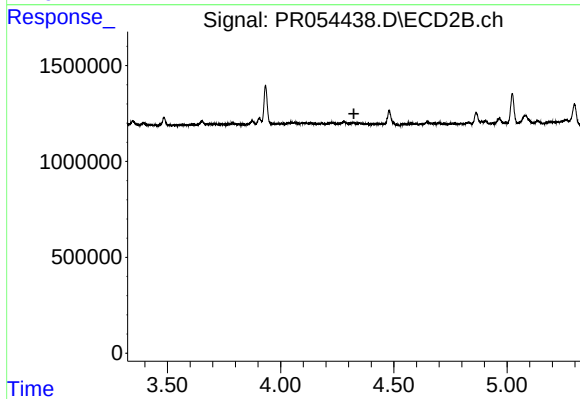
#12 AR-1232-2

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



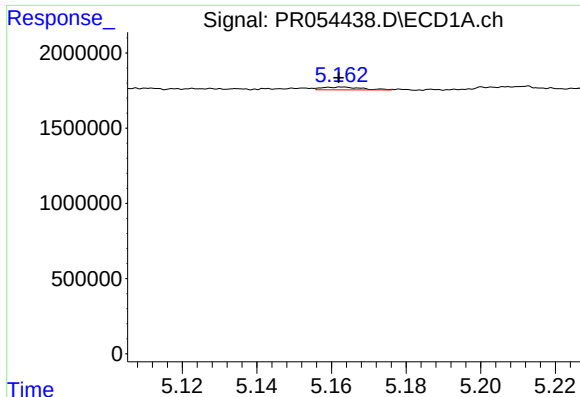
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 415213
Conc: 10.30 ng/ml



#14 AR-1232-4

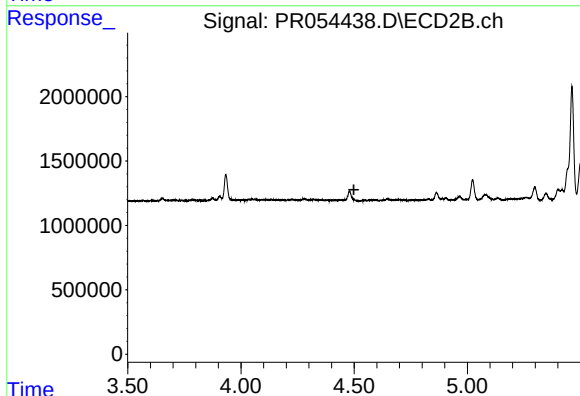
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

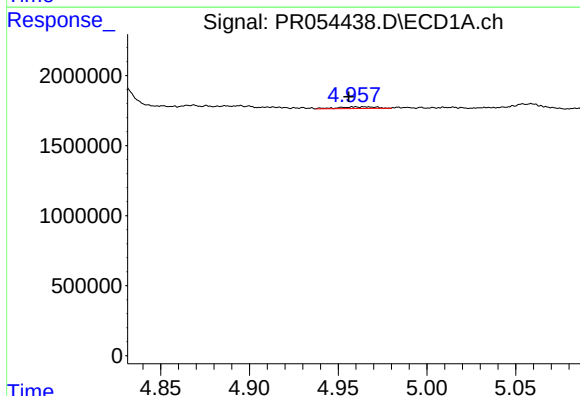
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 134490
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



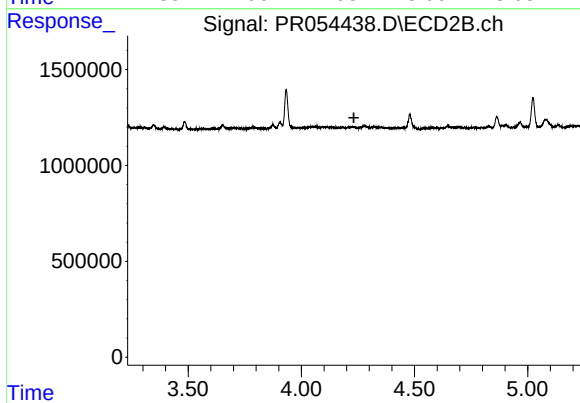
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



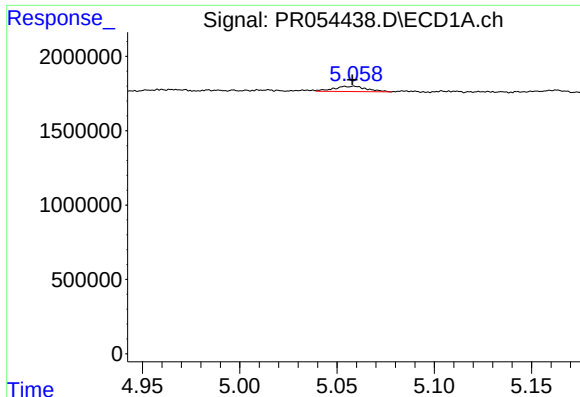
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 165867
Conc: 2.06 ng/ml



#18 AR-1242-3

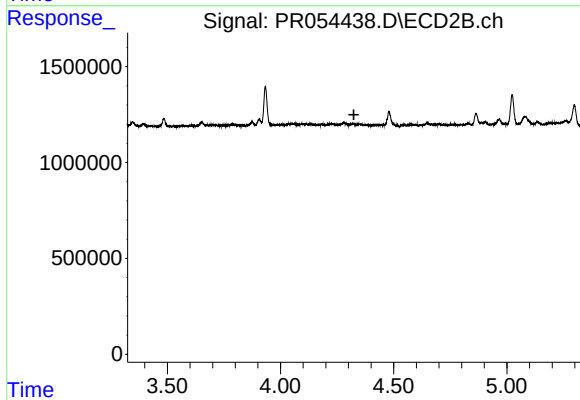
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

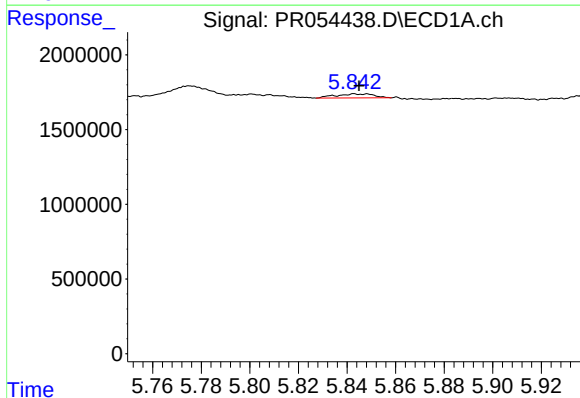
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 415213
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



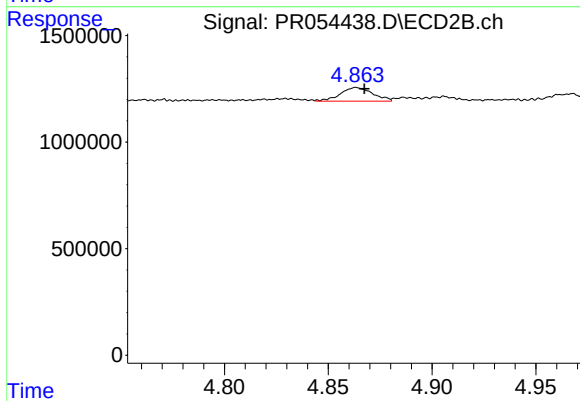
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



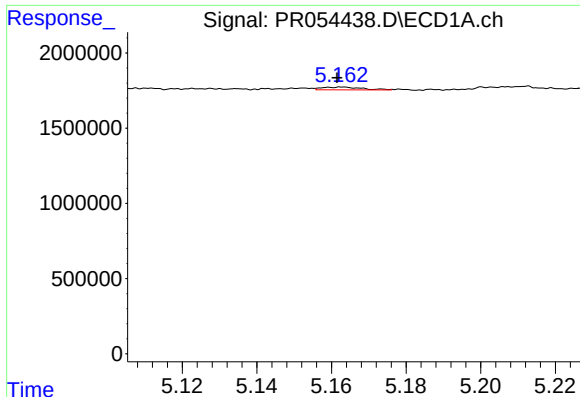
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 287339
Conc: 4.50 ng/ml



#20 AR-1242-5

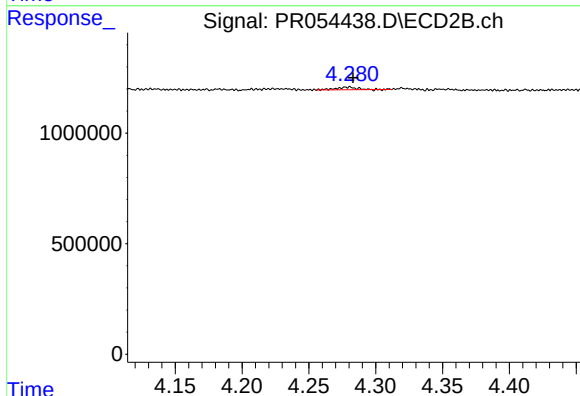
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 697172
Conc: 16.47 ng/ml



#22 AR-1248-2

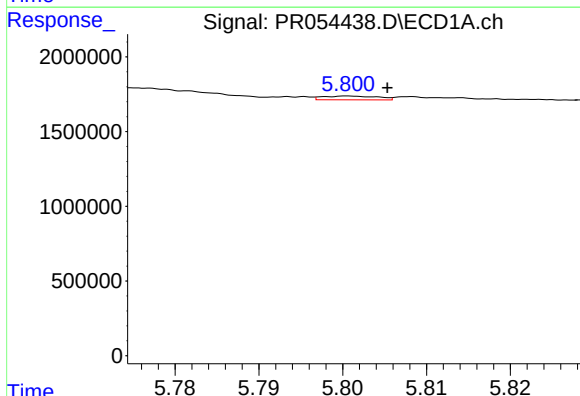
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 134490
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



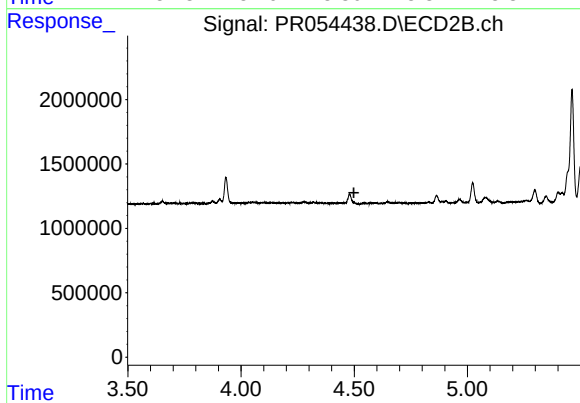
#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 134327
Conc: 2.82 ng/ml



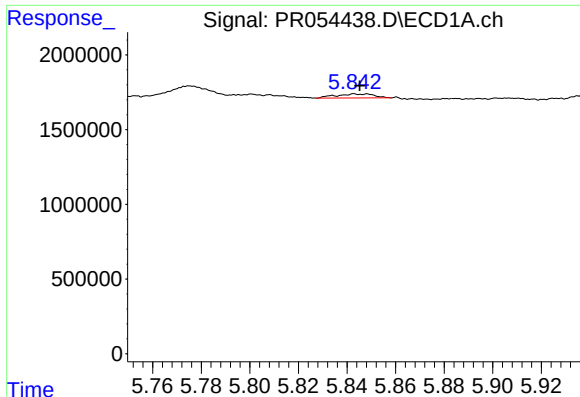
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 115558
Conc: 1.05 ng/ml



#24 AR-1248-4

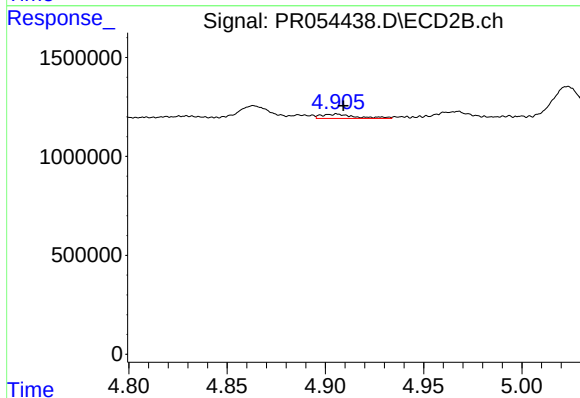
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

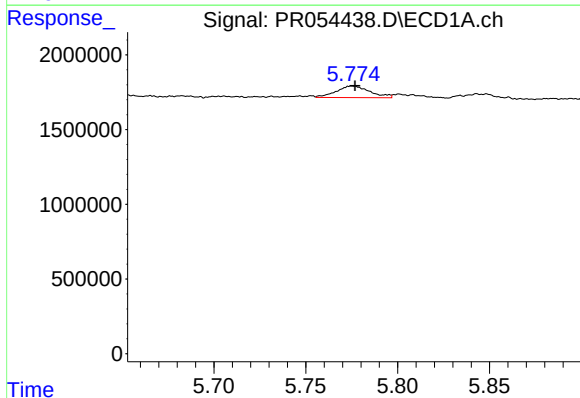
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 287339
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



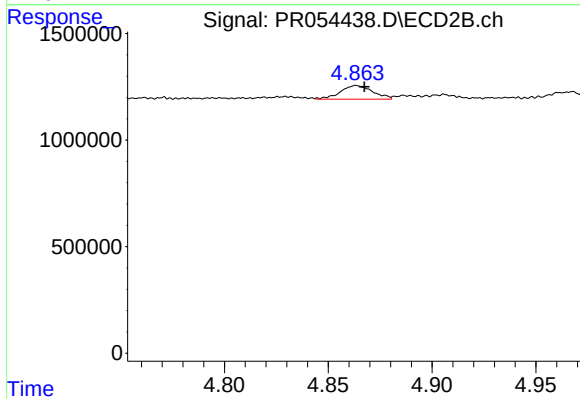
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 260063
Conc: 4.38 ng/ml



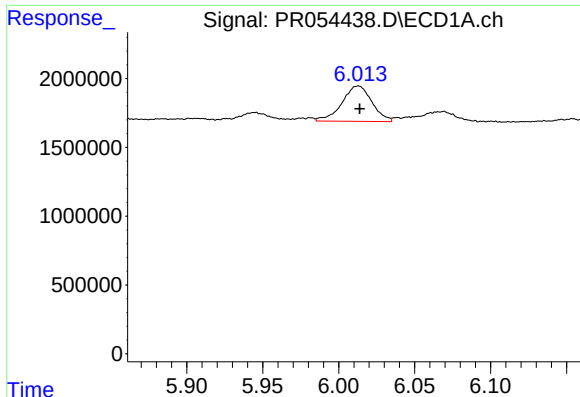
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 982881
Conc: 8.31 ng/ml



#26 AR-1254-1

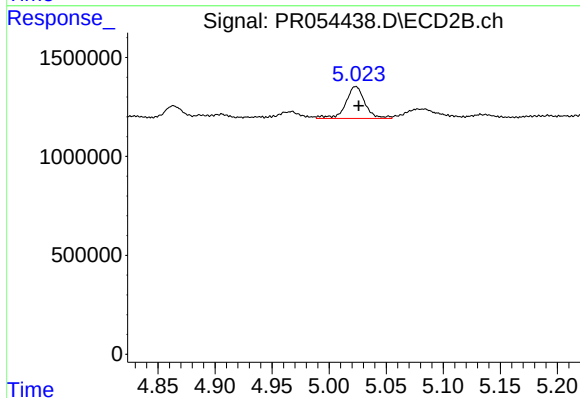
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 697172
Conc: 7.52 ng/ml



#27 AR-1254-2

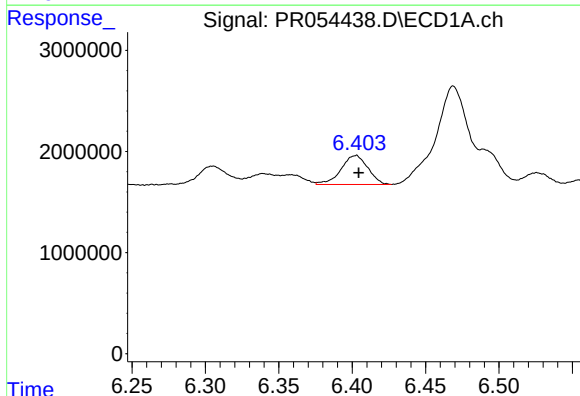
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3521296
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



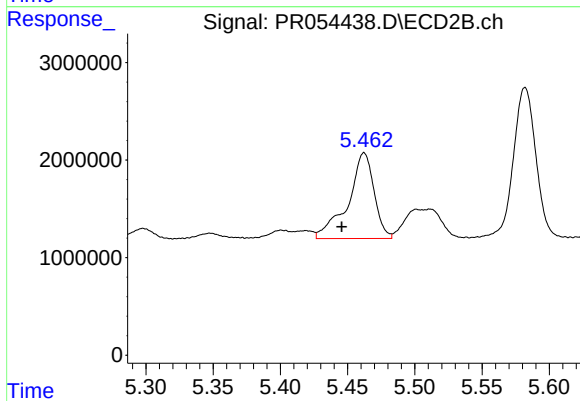
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1893779
Conc: 23.47 ng/ml



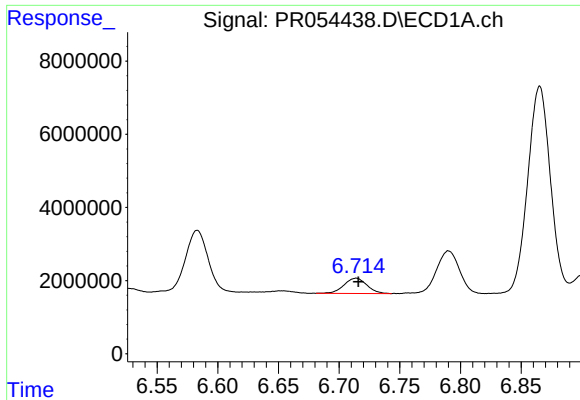
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 3648859
Conc: 21.50 ng/ml



#28 AR-1254-3

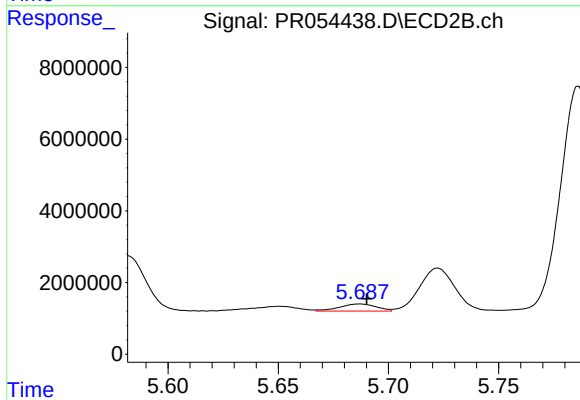
R.T.: 5.462 min
Delta R.T.: 0.017 min
Response: 11857595
Conc: 91.21 ng/ml



#29 AR-1254-4

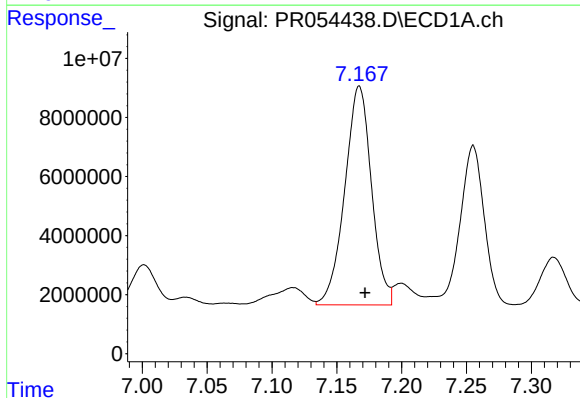
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5484873
Conc: 46.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



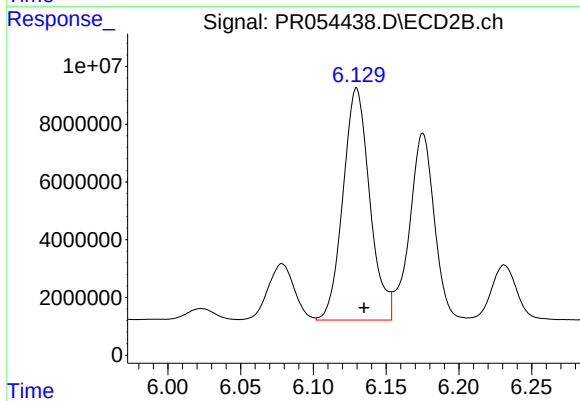
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2353970
Conc: 28.86 ng/ml



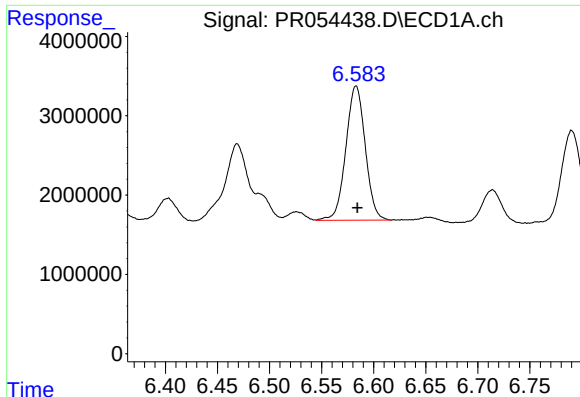
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 106323501
Conc: 886.76 ng/ml



#30 AR-1254-5

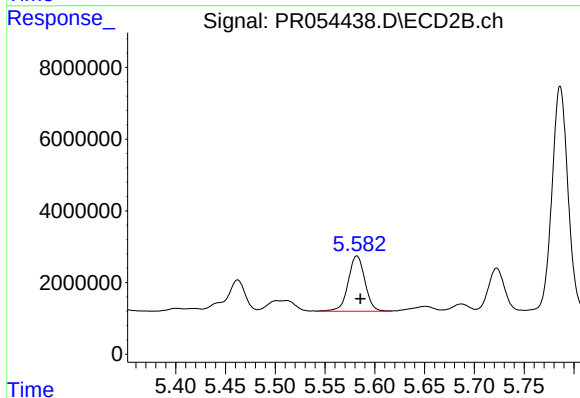
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 102831833
Conc: 903.82 ng/ml



#31 AR-1260-1

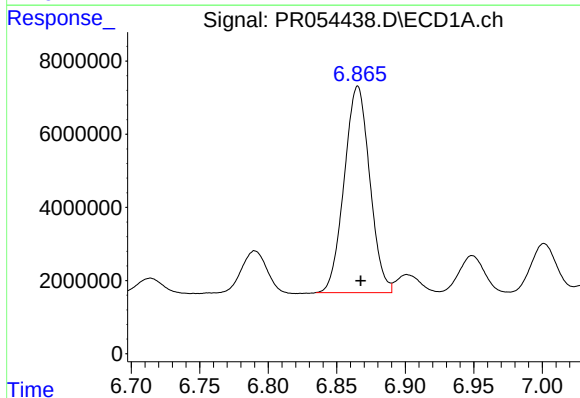
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 21963516
Conc: 191.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



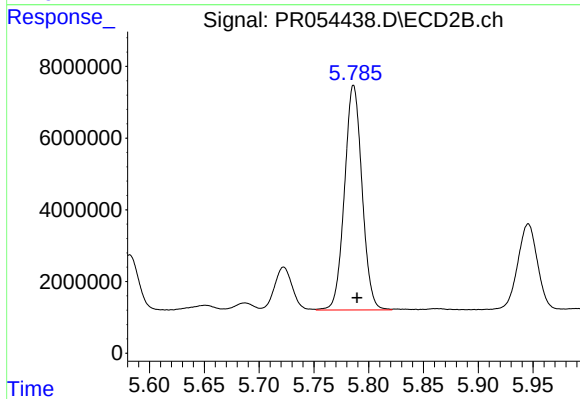
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 18090309
Conc: 221.14 ng/ml



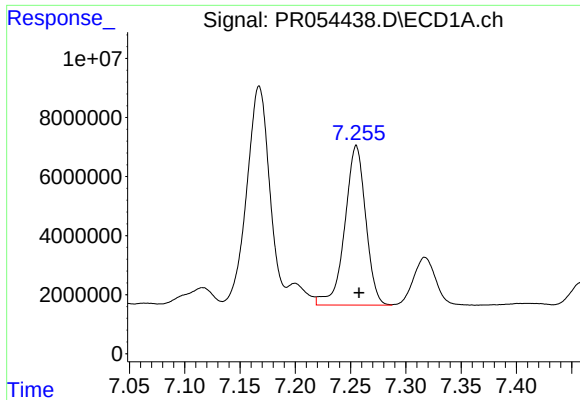
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 73245205
Conc: 563.17 ng/ml



#32 AR-1260-2

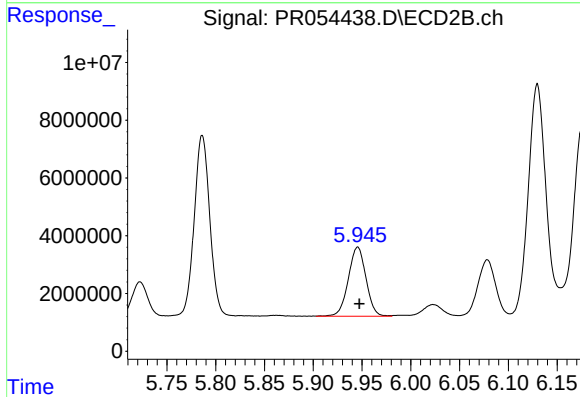
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 69905855
Conc: 708.55 ng/ml



#33 AR-1260-3

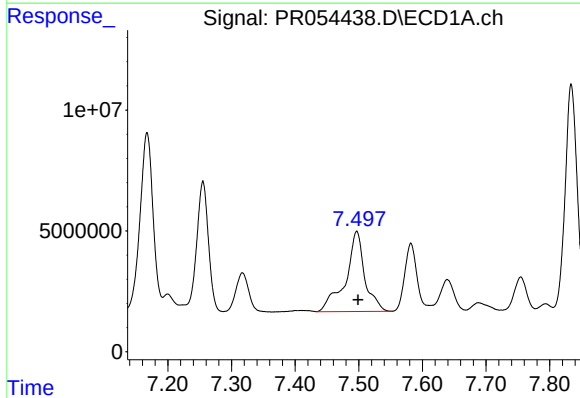
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 71059239
Conc: 762.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



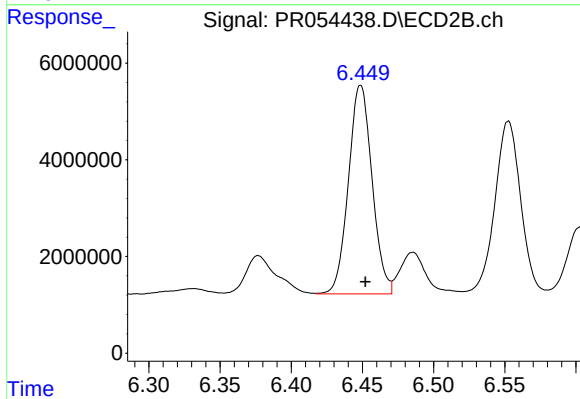
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 30292225
Conc: 331.77 ng/ml



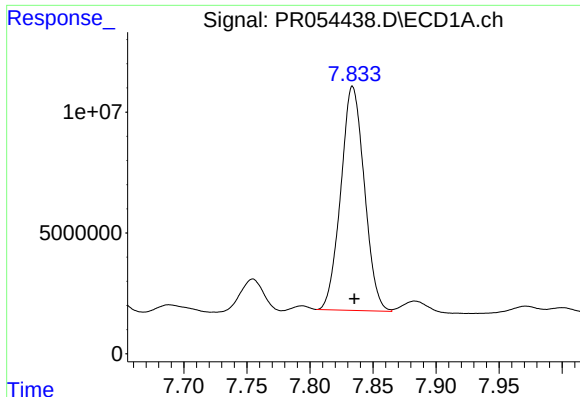
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 69390711
Conc: 659.43 ng/ml



#34 AR-1260-4

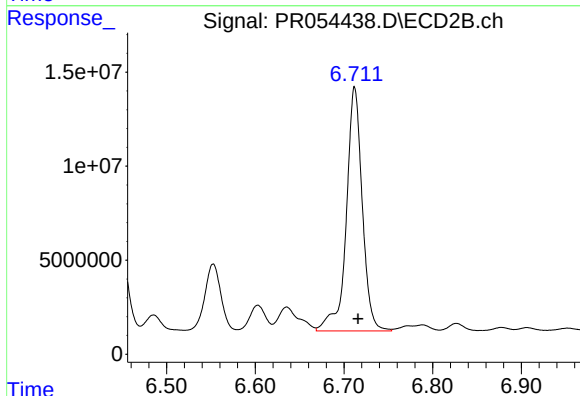
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 49926249
Conc: 650.46 ng/ml



#35 AR-1260-5

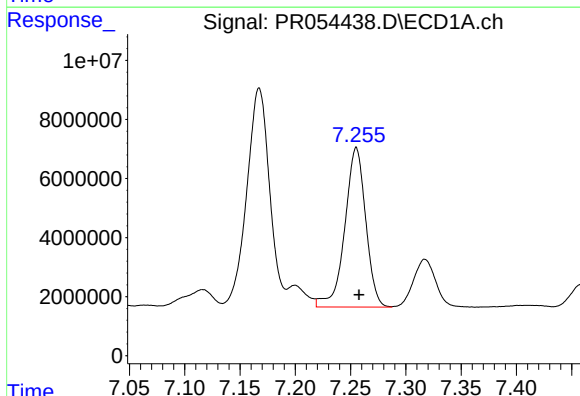
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 120394500
Conc: 639.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



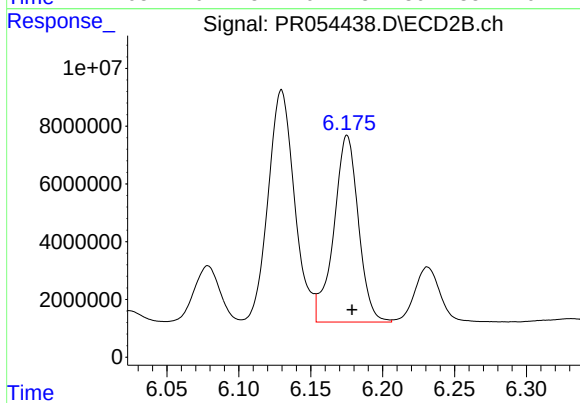
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 162516239
Conc: 911.46 ng/ml



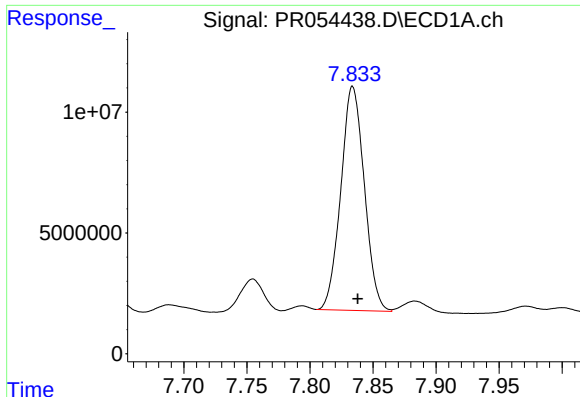
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 71059239
Conc: 527.41 ng/ml



#36 AR-1262-1

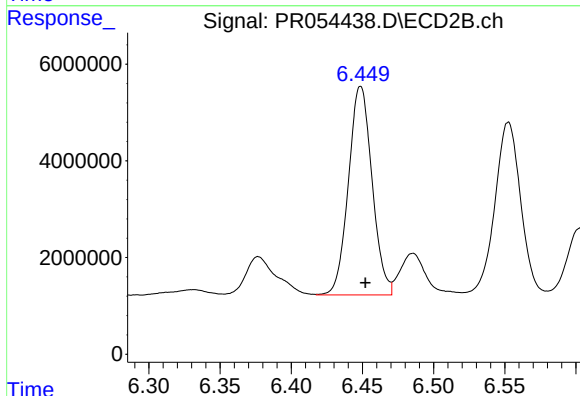
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 77174906
Conc: 674.66 ng/ml



#37 AR-1262-2

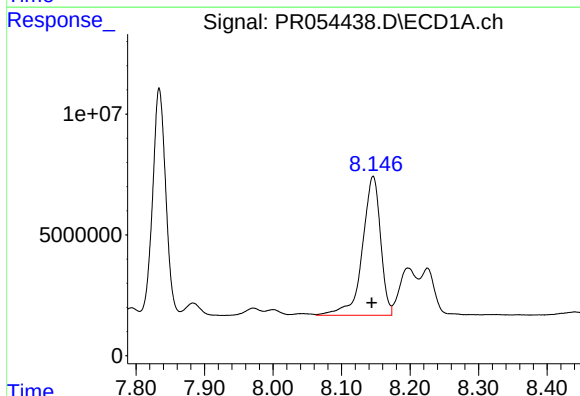
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 120394500
Conc: 569.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



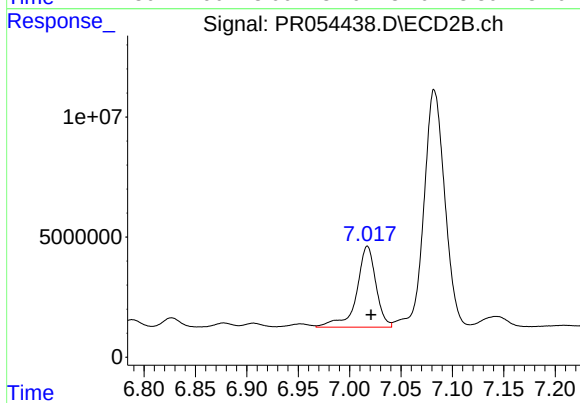
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 49926249
Conc: 485.28 ng/ml



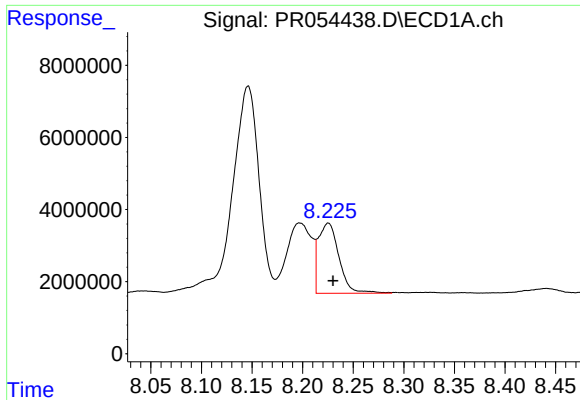
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 105826864
Conc: 740.44 ng/ml



#38 AR-1262-3

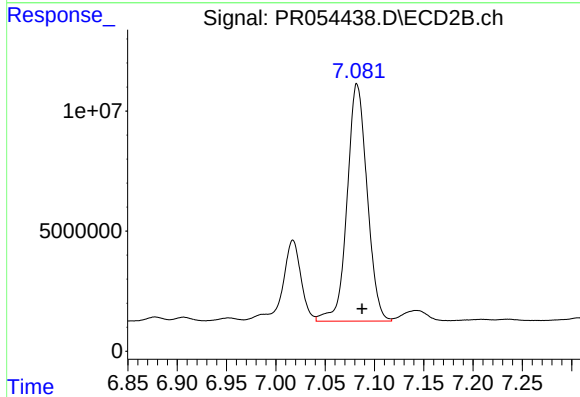
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 44217163
Conc: 554.57 ng/ml



#39 AR-1262-4

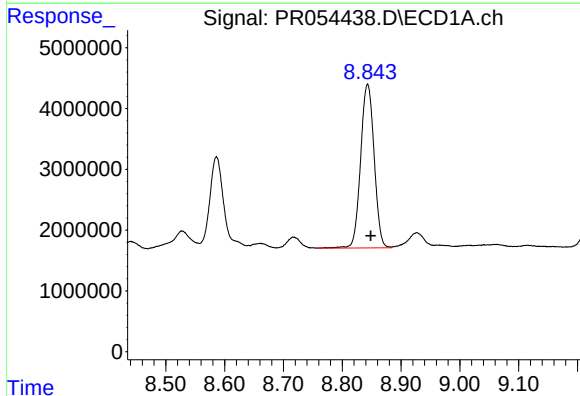
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 27451753
Conc: 387.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



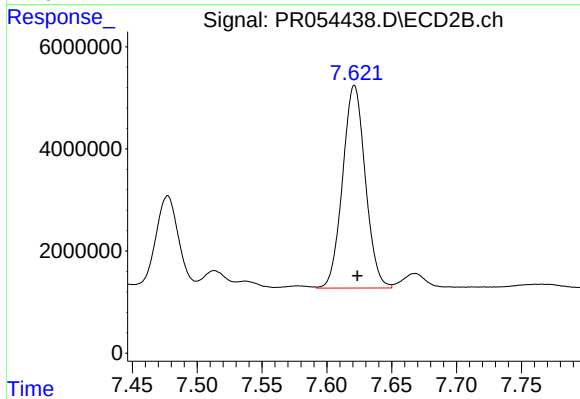
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 139615339
Conc: 936.32 ng/ml



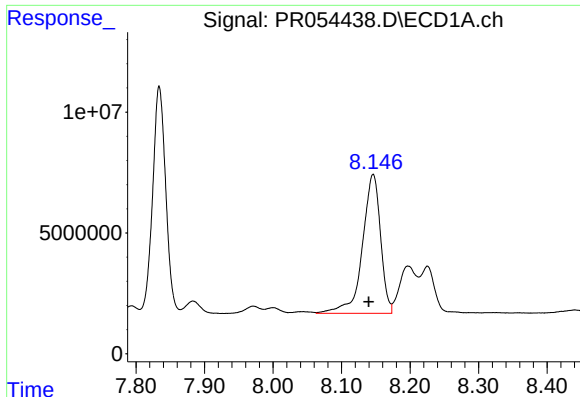
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 42968621
Conc: 577.60 ng/ml



#40 AR-1262-5

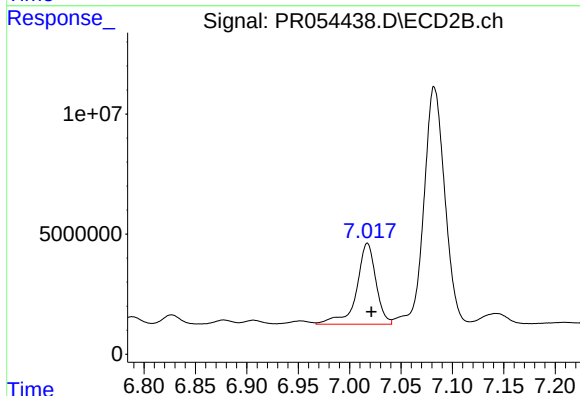
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 48392506
Conc: 706.70 ng/ml



#41 AR-1268-1

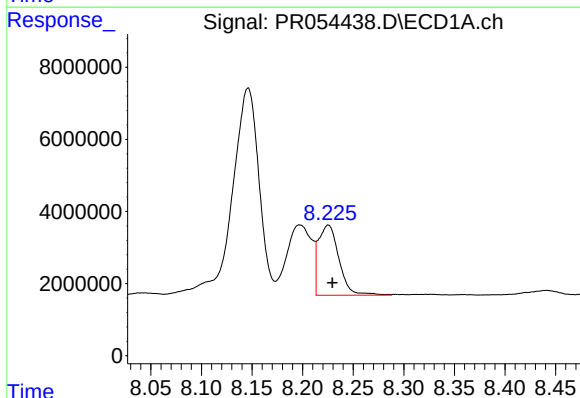
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 105826864
Conc: 437.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



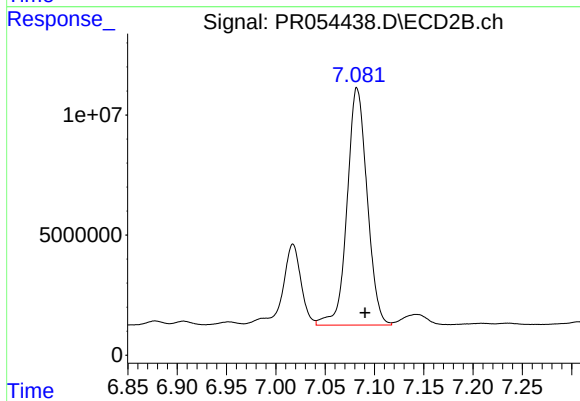
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 44217163
Conc: 187.66 ng/ml



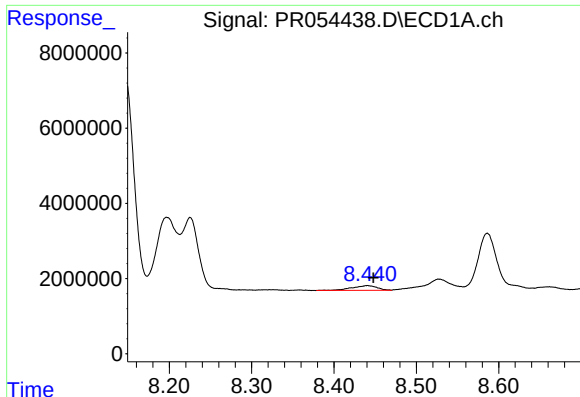
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 27451753
Conc: 125.26 ng/ml



#42 AR-1268-2

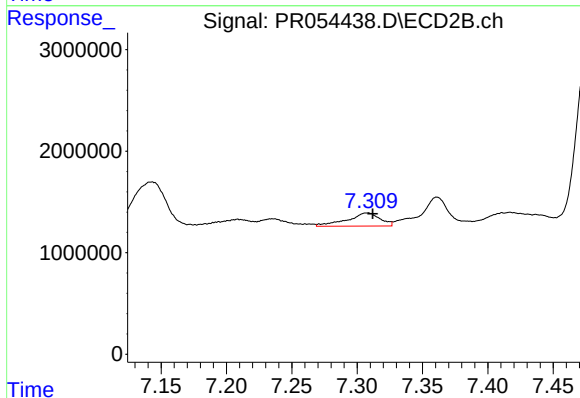
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 139615339
Conc: 653.23 ng/ml



#43 AR-1268-3

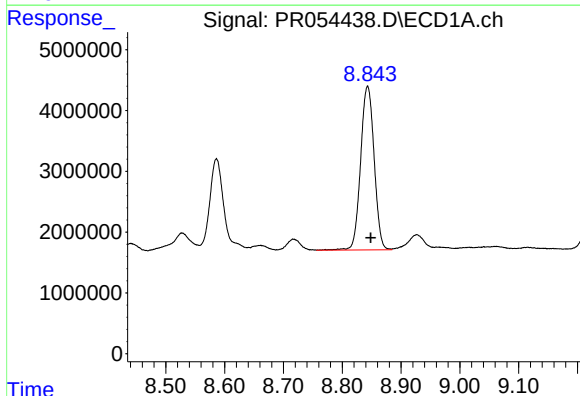
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 2732667
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



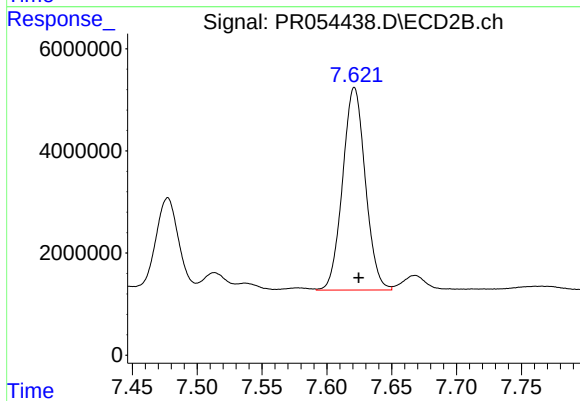
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 2262147
Conc: 12.56 ng/ml



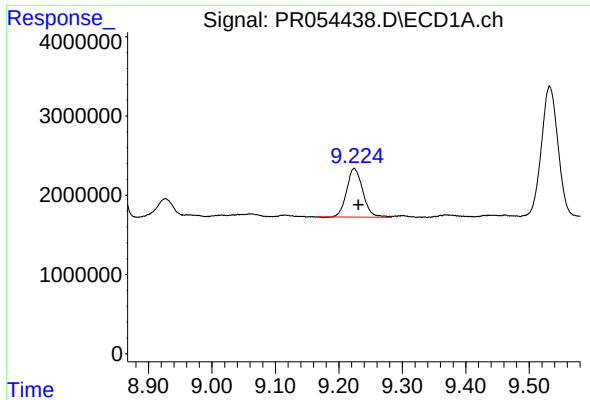
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 42968621
Conc: 530.73 ng/ml



#44 AR-1268-4

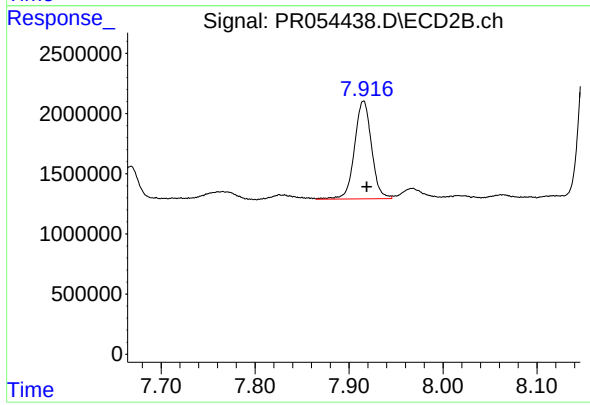
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 48392506
Conc: 629.40 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 10856859
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 10244987
Conc: 18.08 ng/ml