

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:23
 Operator : AJ\MA
 Sample : N2921-22DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:44:33 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	14594217	7445293	3.957	3.942
2)	SA Decachlor...	9.535	8.157	6042702	6497011	3.955	4.511
Target Compounds							
5)	L1 AR-1016-3	4.963	0.000	20329	0	0.193	N.D. #
6)	L1 AR-1016-4	0.000	4.283	0	169748	N.D.	4.646 #
8)	L2 AR-1221-1	3.859	0.000	356390	0	8.528	N.D. #
9)	L2 AR-1221-2	3.961	3.223	221691	317957	7.136	20.497 #
10)	L2 AR-1221-3	4.033	0.000	131690	0	1.399	N.D. #
11)	L3 AR-1232-1	4.033	0.000	131690	0	1.492	N.D. #
14)	L3 AR-1232-4	0.000	4.312	0	56637	N.D.	3.096 #
15)	L3 AR-1232-5	5.162	0.000	177445	0	6.011	N.D. #
18)	L4 AR-1242-3	4.963	0.000	20329	0	0.253	N.D. #
19)	L4 AR-1242-4	0.000	4.312	0	56637	N.D.	1.712 #
20)	L4 AR-1242-5	5.845	4.863	328870	814789	5.151	19.246 #
22)	L5 AR-1248-2	5.162	4.283	177445	169748	1.926	3.567 #
23)	L5 AR-1248-3	0.000	4.312	0	56637	N.D.	1.155 #
24)	L5 AR-1248-4	5.776f	0.000	1508648	0	13.695	N.D. #
25)	L5 AR-1248-5	5.845	4.904	328870	214486	3.032	3.614
26)	L6 AR-1254-1	5.776	4.863	1508648	814789	12.751	8.792 #
27)	L6 AR-1254-2	6.013	5.023	3075812	1584815	17.655	19.638
28)	L6 AR-1254-3	6.404	5.461f	4125794	18111467	24.315	139.321 #
29)	L6 AR-1254-4	6.714	5.686	5399447	2473480	45.616	30.325 #
30)	L6 AR-1254-5	7.168	6.129	122.7E6	141.7E6	1023.714	1245.627
31)	L7 AR-1260-1	6.584	5.581	24370198	24098330	212.089	294.589 #
32)	L7 AR-1260-2	6.866	5.785	70344825	78869687	540.870	799.411 #
33)	L7 AR-1260-3	7.256	5.945	78151294	48819873	838.247	534.683 #
34)	L7 AR-1260-4	7.498	6.448	91215635	79059903	866.835	1030.032
35)	L7 AR-1260-5	7.835	6.711	167.3E6	248.1E6	889.210	1391.414 #
36)	L8 AR-1262-1	7.256	6.174	78151294	100.6E6	580.046	879.815 #
37)	L8 AR-1262-2	7.835	6.448	167.3E6	79059903	791.538	768.458
38)	L8 AR-1262-3	8.149	7.016	138.5E6	58334435	968.857	731.630
39)	L8 AR-1262-4	8.227	7.081	34769097	206.8E6	490.776	1386.752 #
40)	L8 AR-1262-5	8.846	7.620	58137744	73276216	781.514	1070.094 #
41)	L9 AR-1268-1	8.149	7.016	138.5E6	58334435	572.415	247.569 #
42)	L9 AR-1268-2	8.227	7.081	34769097	206.8E6	158.645	967.477 #
43)	L9 AR-1268-3	8.444	7.307	3355780	2594366	18.513	14.403
44)	L9 AR-1268-4	8.846	7.620	58137744	73276216	718.098	953.040 #
45)	L9 AR-1268-5	9.228	7.914	14278213	15230413	26.325	26.881

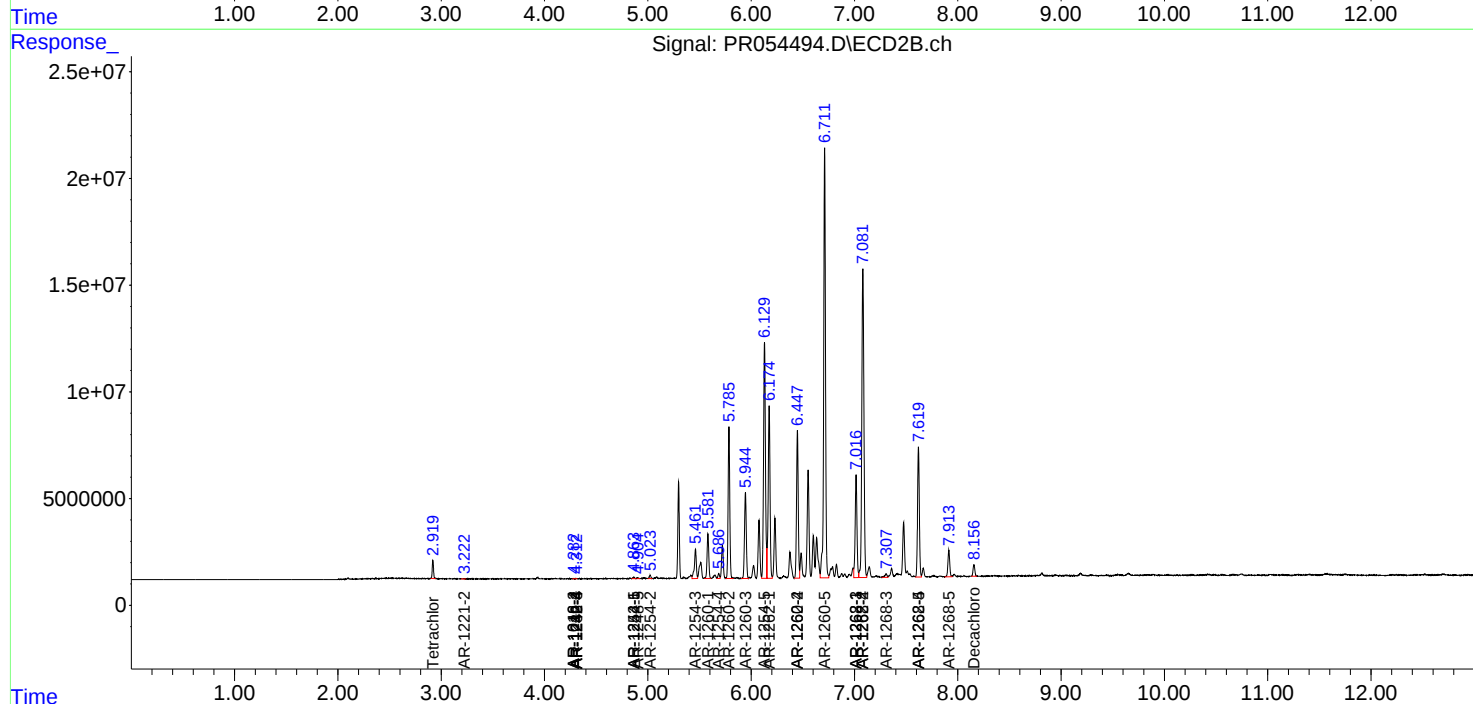
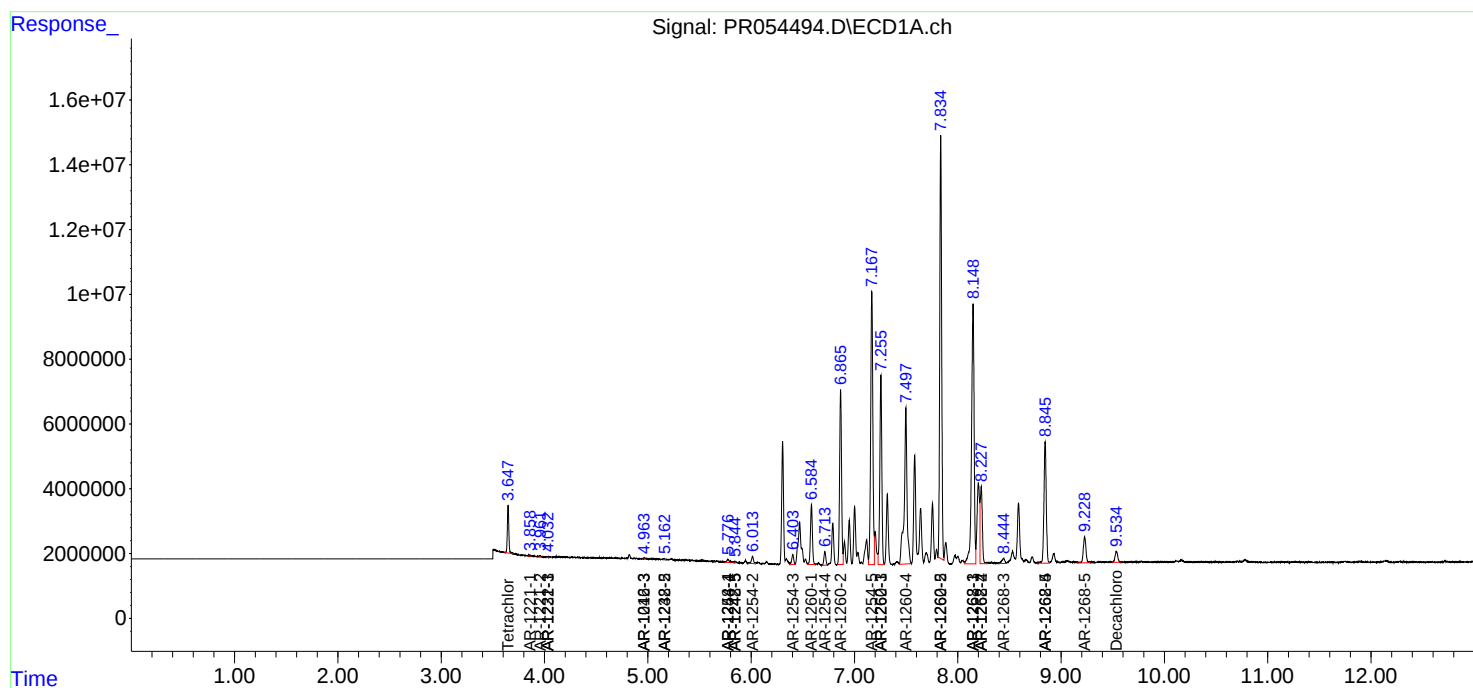
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

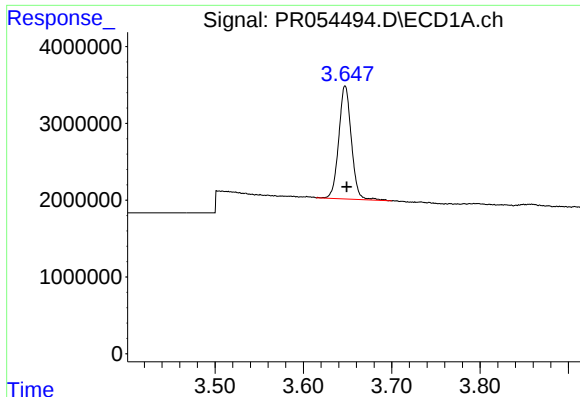
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 16:23
Operator : AJ\MA
Sample : N2921-22DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:44:33 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

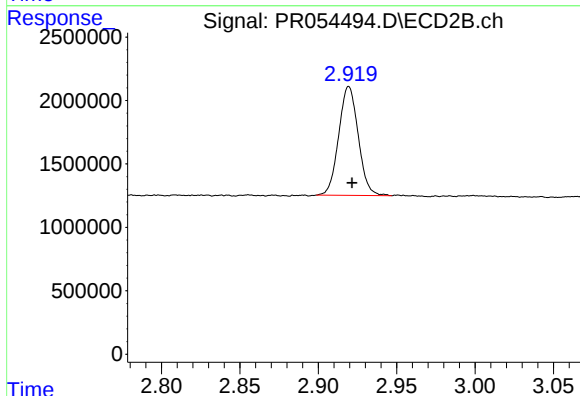




#1 Tetrachloro-m-xylene

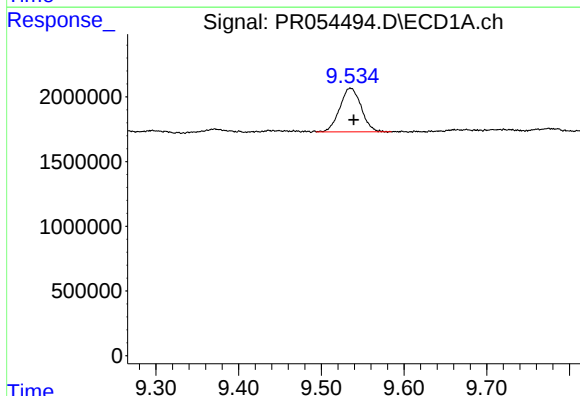
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 14594217
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



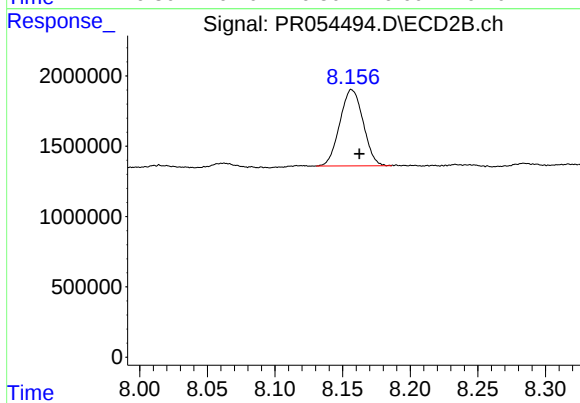
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 7445293
Conc: 3.94 ng/ml



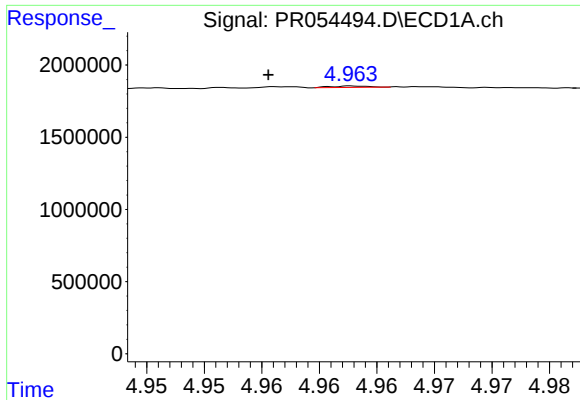
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 6042702
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

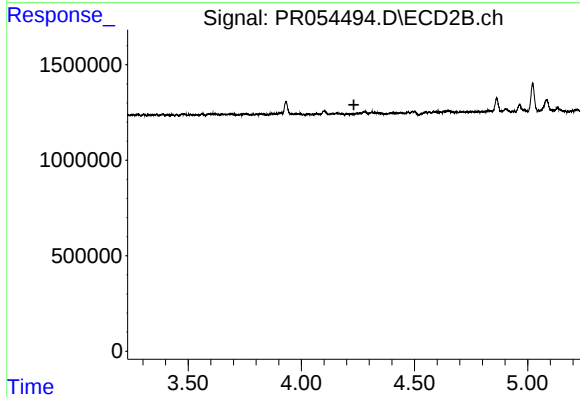
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 6497011
Conc: 4.51 ng/ml



#5 AR-1016-3

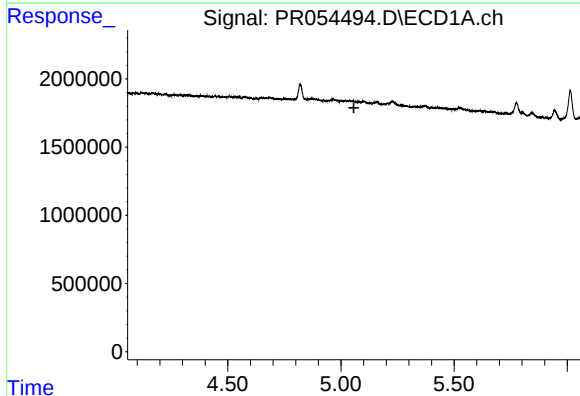
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 20329
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



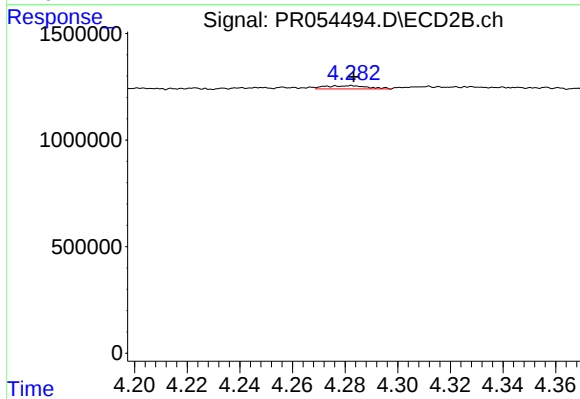
#5 AR-1016-3

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



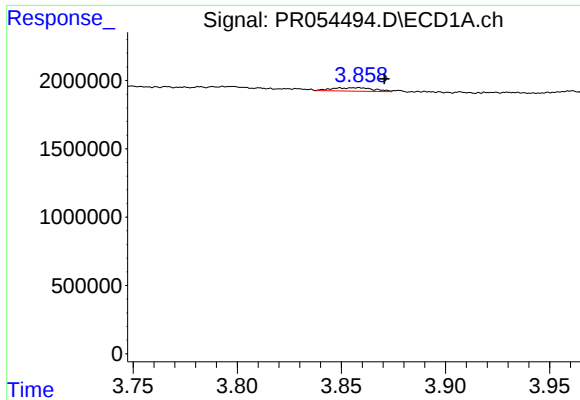
#6 AR-1016-4

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



#6 AR-1016-4

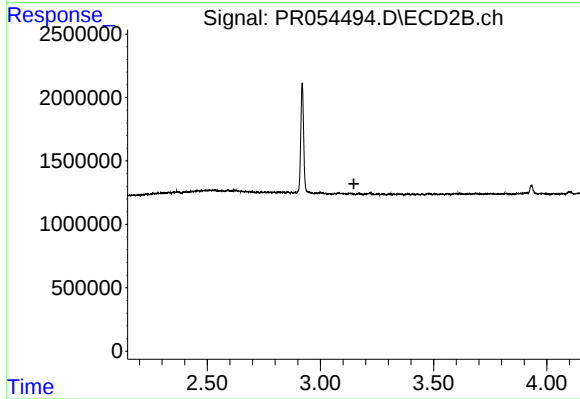
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 169748
Conc: 4.65 ng/ml



#8 AR-1221-1

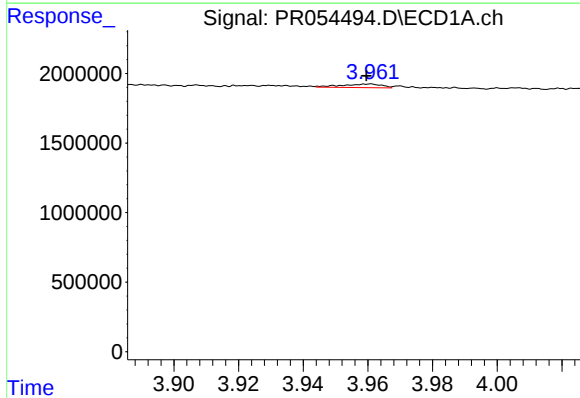
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 356390
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



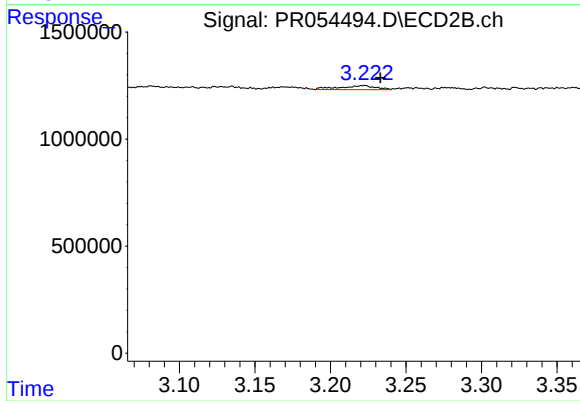
#8 AR-1221-1

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



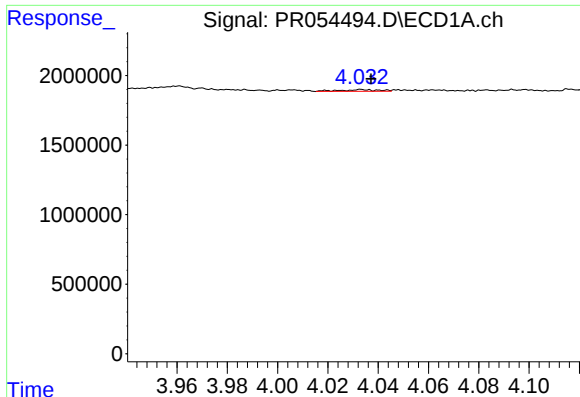
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 221691
Conc: 7.14 ng/ml



#9 AR-1221-2

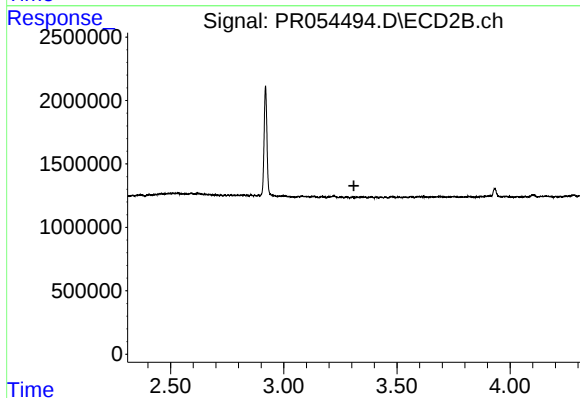
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 317957
Conc: 20.50 ng/ml



#10 AR-1221-3

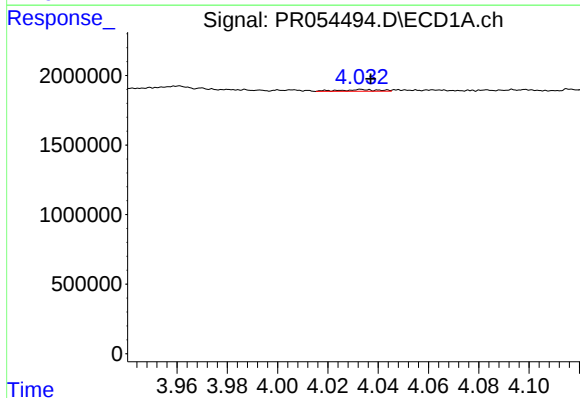
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 131690
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



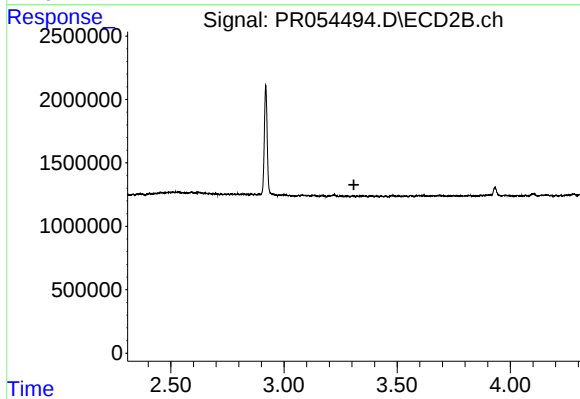
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



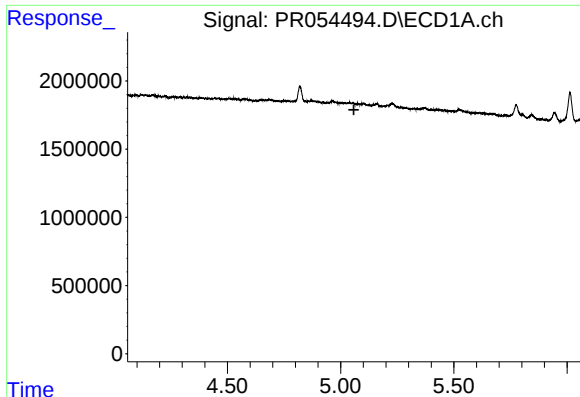
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 131690
Conc: 1.49 ng/ml



#11 AR-1232-1

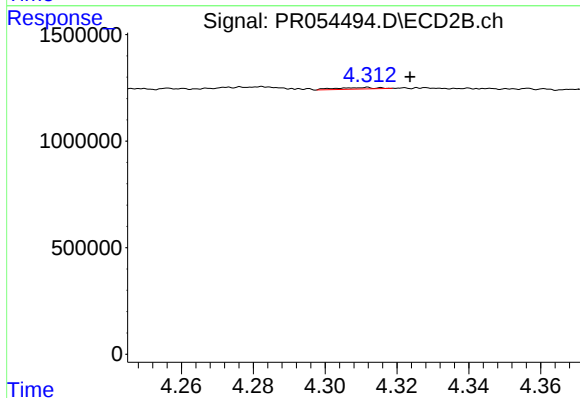
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#14 AR-1232-4

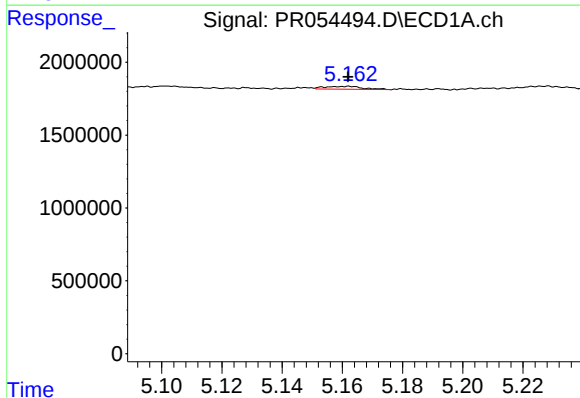
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



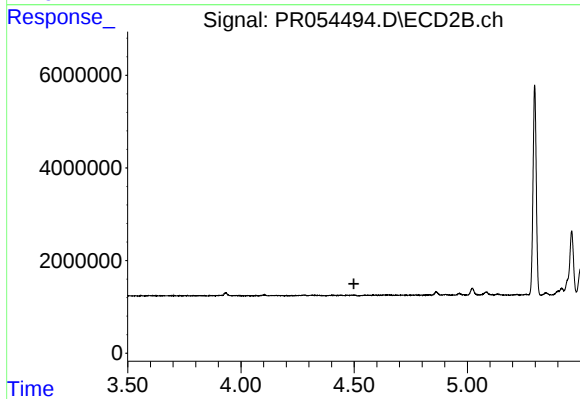
#14 AR-1232-4

R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 56637
Conc: 3.10 ng/ml



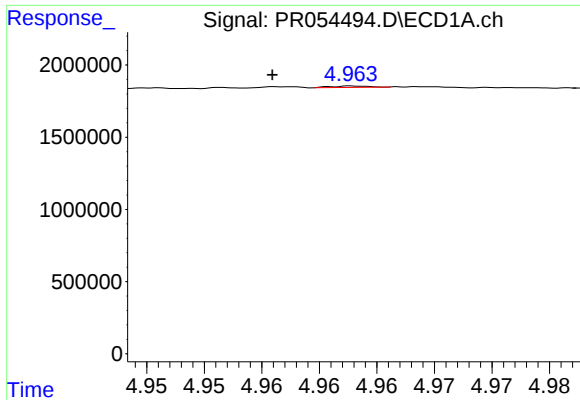
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 177445
Conc: 6.01 ng/ml



#15 AR-1232-5

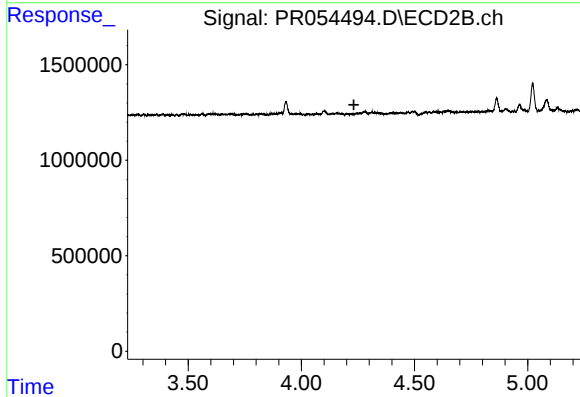
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#18 AR-1242-3

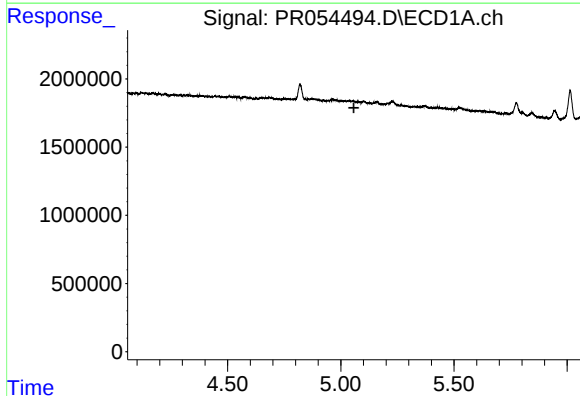
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 20329
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



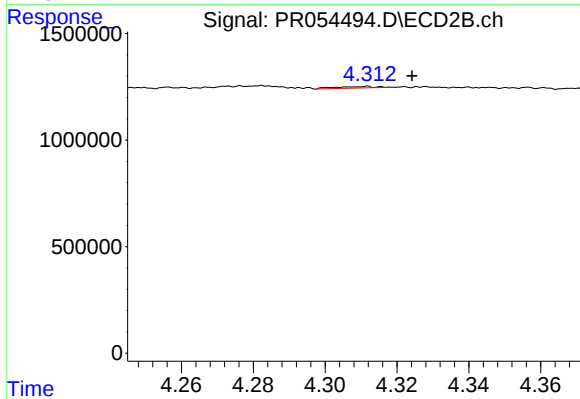
#18 AR-1242-3

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



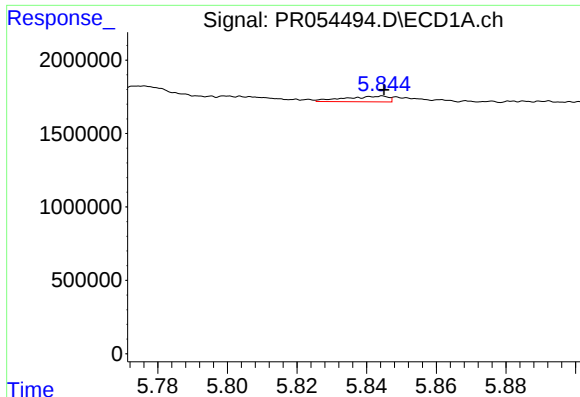
#19 AR-1242-4

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



#19 AR-1242-4

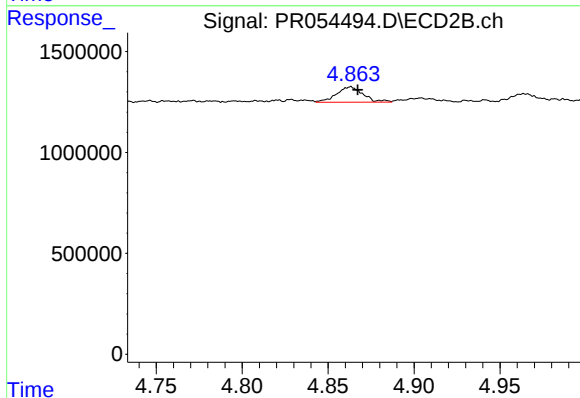
R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 56637
Conc: 1.71 ng/ml



#20 AR-1242-5

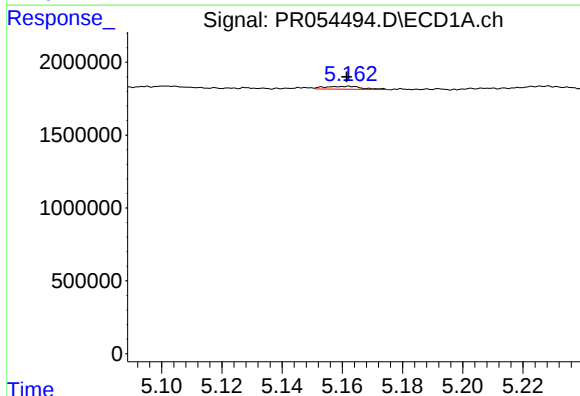
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 328870
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



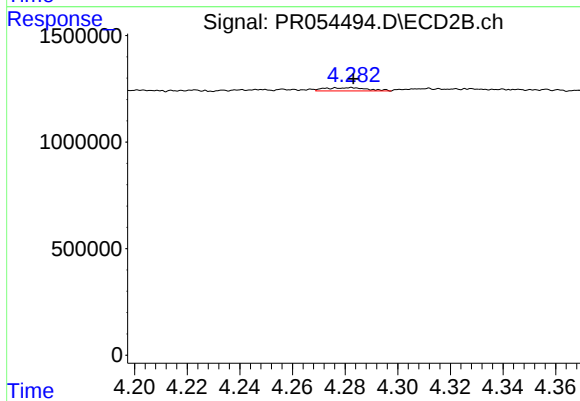
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 814789
Conc: 19.25 ng/ml



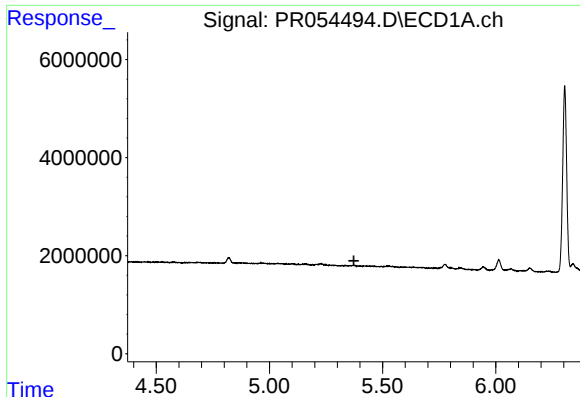
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 177445
Conc: 1.93 ng/ml



#22 AR-1248-2

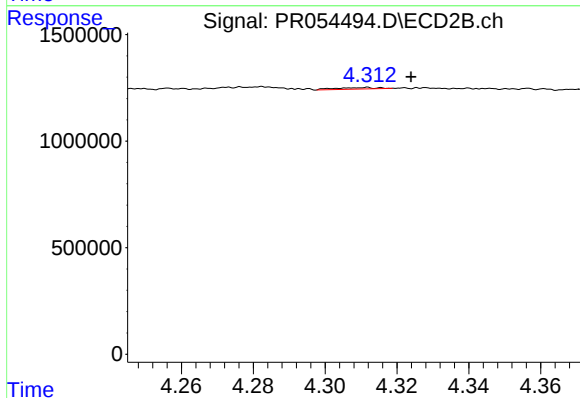
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 169748
Conc: 3.57 ng/ml



#23 AR-1248-3

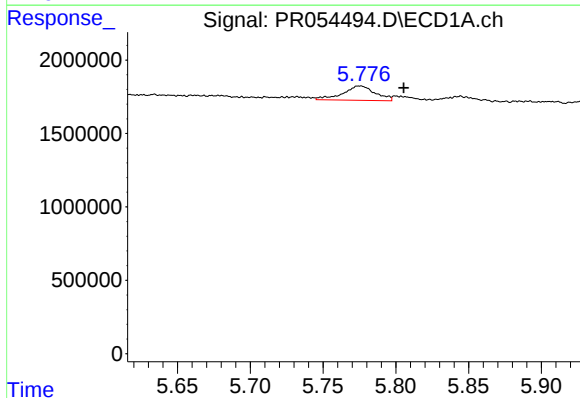
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



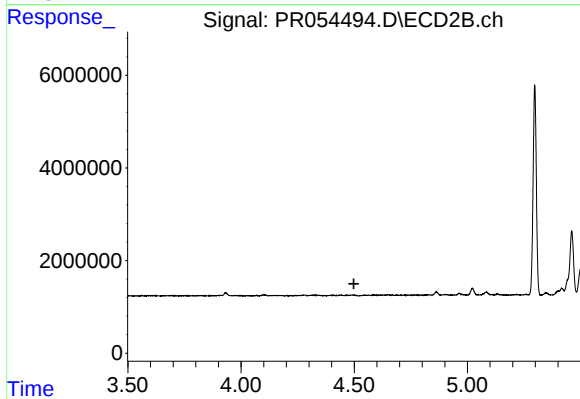
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 56637
Conc: 1.15 ng/ml



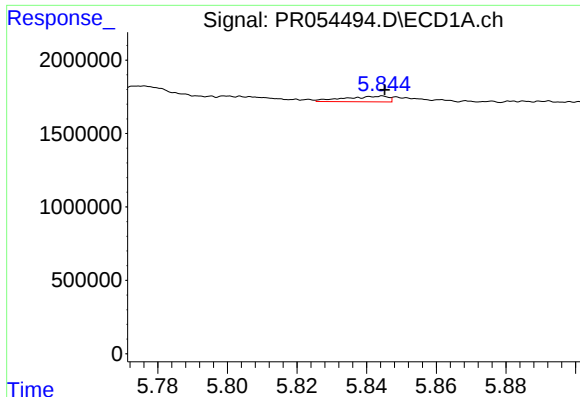
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 1508648
Conc: 13.70 ng/ml



#24 AR-1248-4

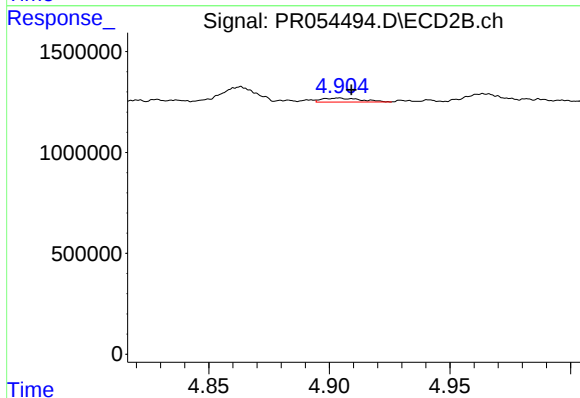
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

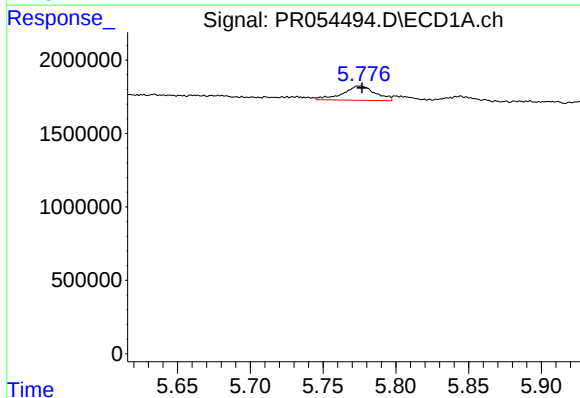
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 328870
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



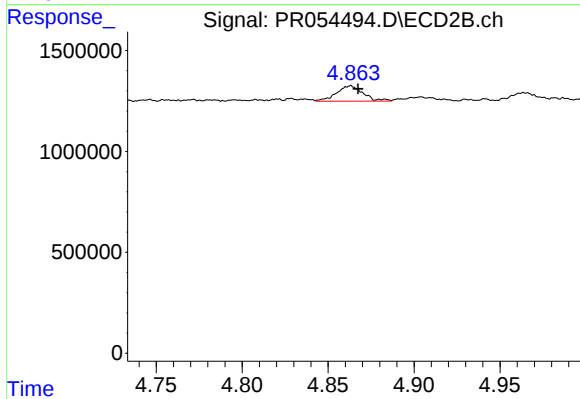
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 214486
Conc: 3.61 ng/ml



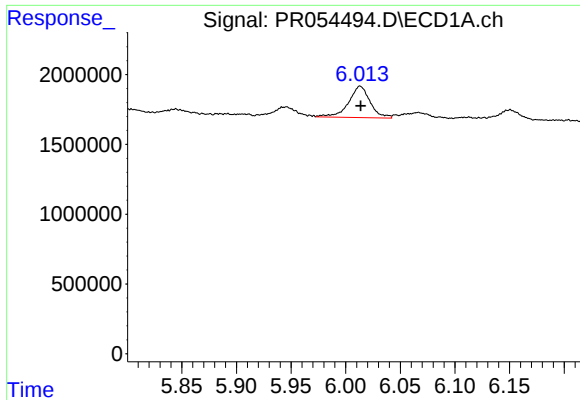
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1508648
Conc: 12.75 ng/ml



#26 AR-1254-1

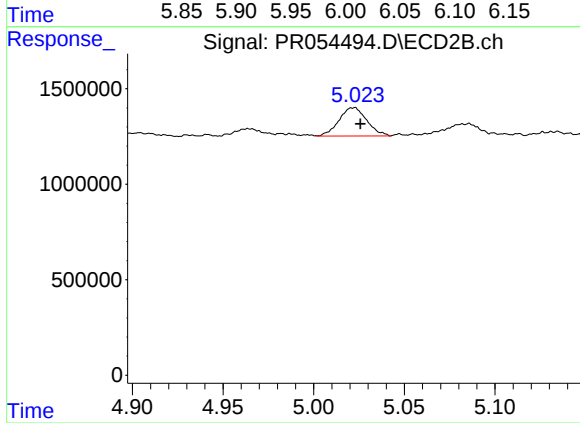
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 814789
Conc: 8.79 ng/ml



#27 AR-1254-2

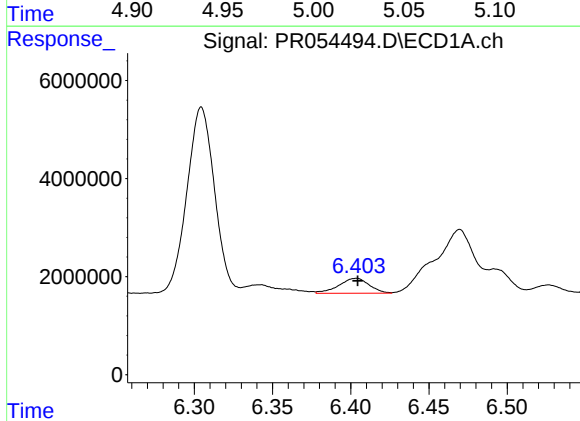
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3075812
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



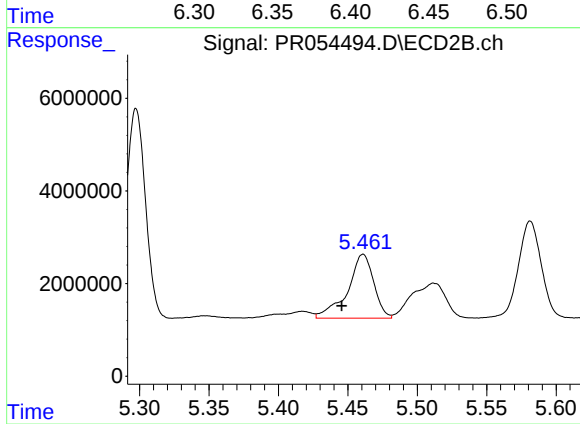
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1584815
Conc: 19.64 ng/ml



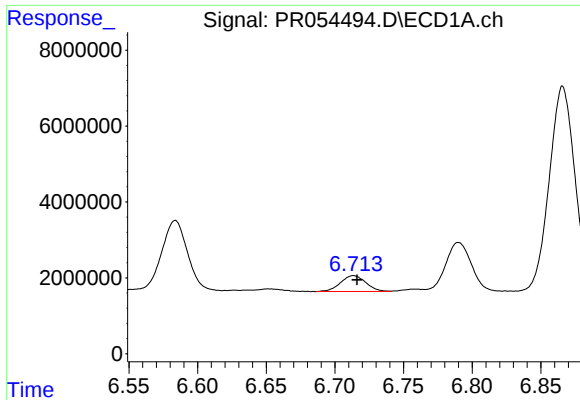
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4125794
Conc: 24.31 ng/ml



#28 AR-1254-3

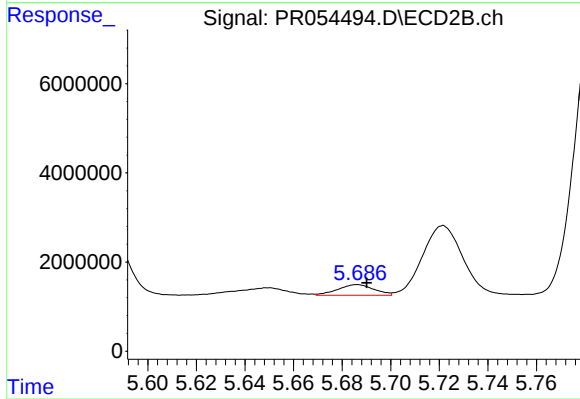
R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 18111467
Conc: 139.32 ng/ml



#29 AR-1254-4

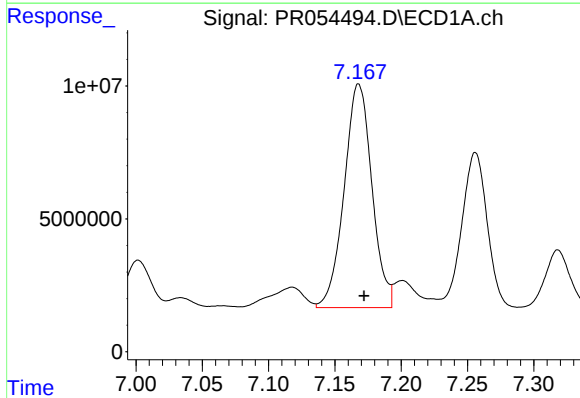
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5399447
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



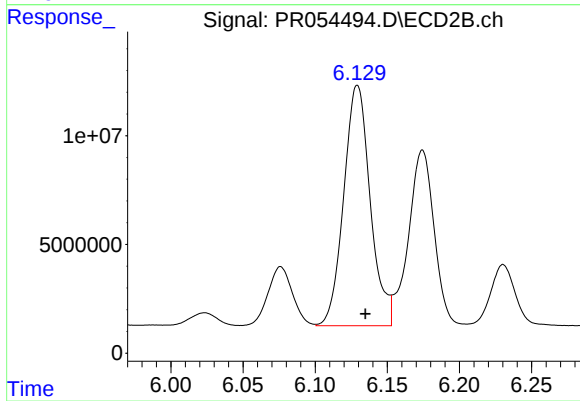
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2473480
Conc: 30.33 ng/ml



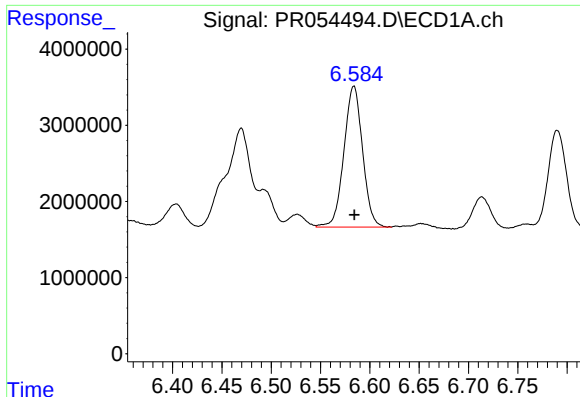
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 122744011
Conc: 1023.71 ng/ml



#30 AR-1254-5

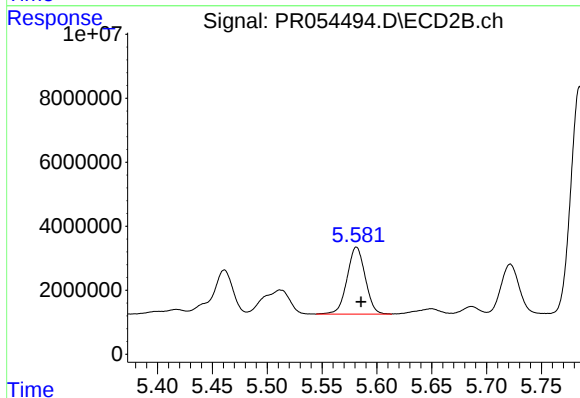
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 141721214
Conc: 1245.63 ng/ml



#31 AR-1260-1

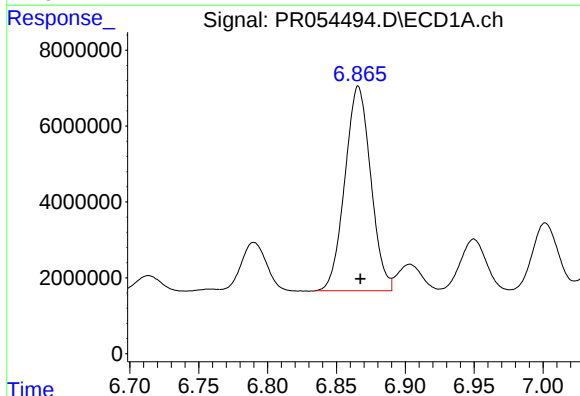
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 24370198
Conc: 212.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



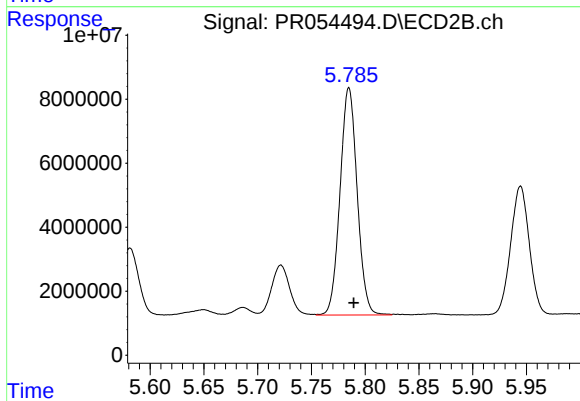
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 24098330
Conc: 294.59 ng/ml



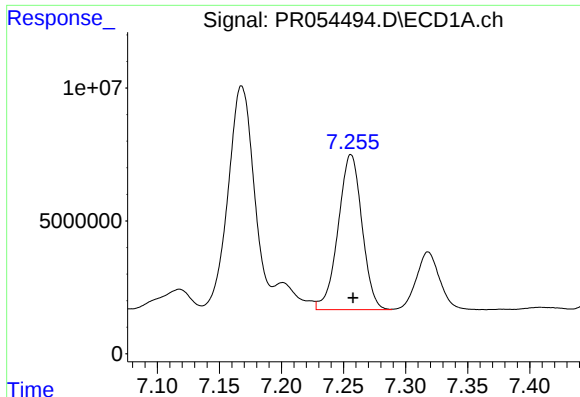
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 70344825
Conc: 540.87 ng/ml



#32 AR-1260-2

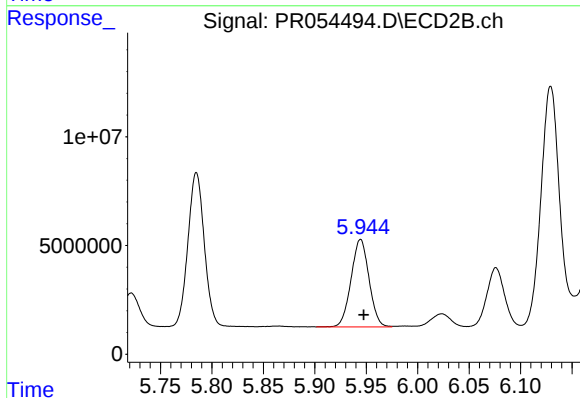
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 78869687
Conc: 799.41 ng/ml



#33 AR-1260-3

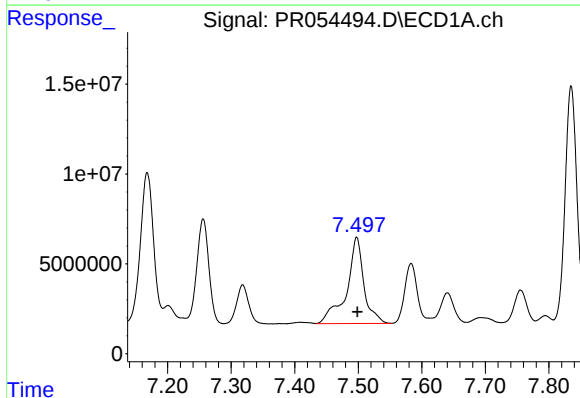
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 78151294
Conc: 838.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



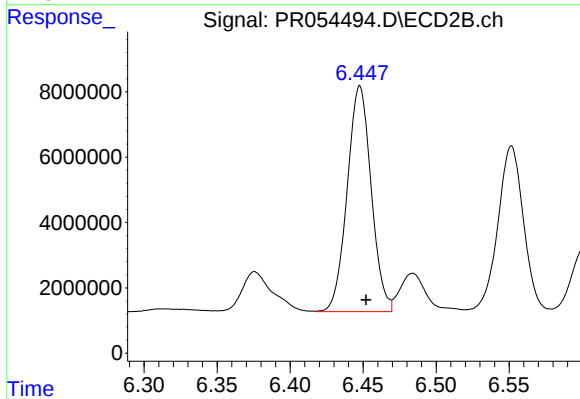
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 48819873
Conc: 534.68 ng/ml



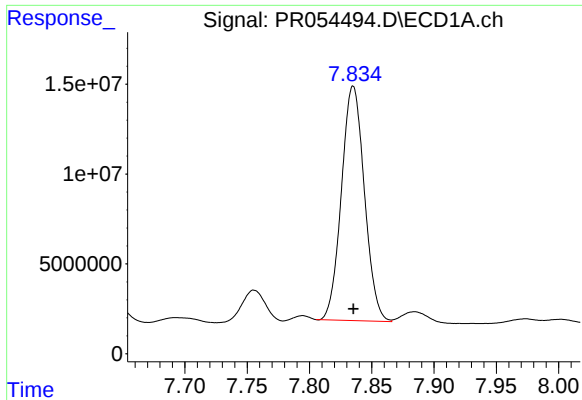
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 91215635
Conc: 866.84 ng/ml



#34 AR-1260-4

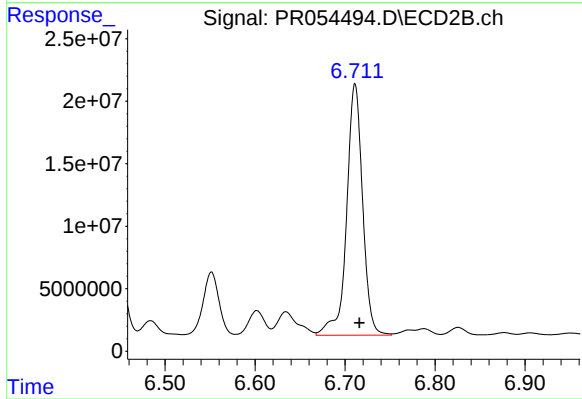
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 79059903
Conc: 1030.03 ng/ml



#35 AR-1260-5

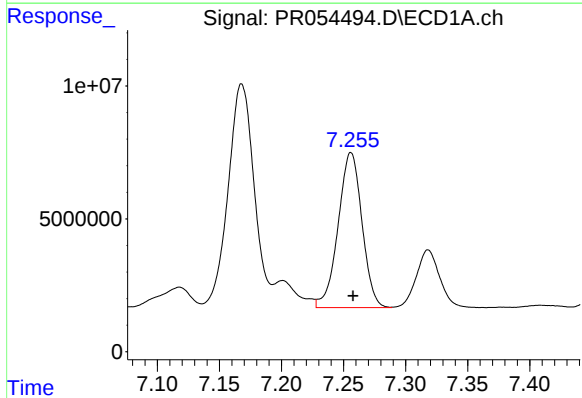
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 167346509
Conc: 889.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



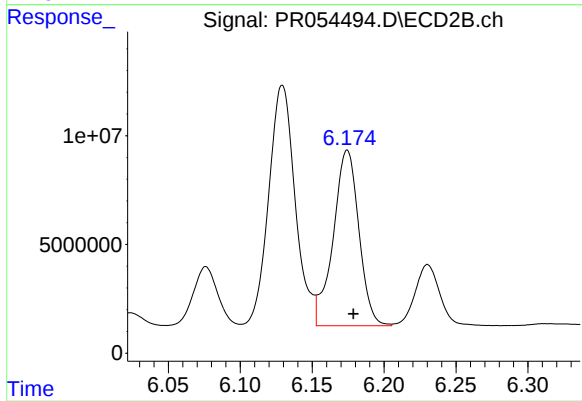
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 248094380
Conc: 1391.41 ng/ml



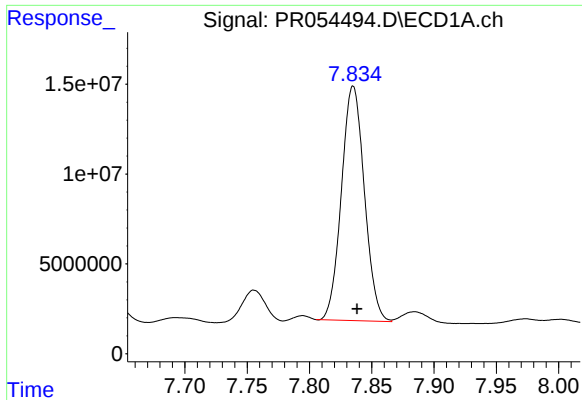
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 78151294
Conc: 580.05 ng/ml



#36 AR-1262-1

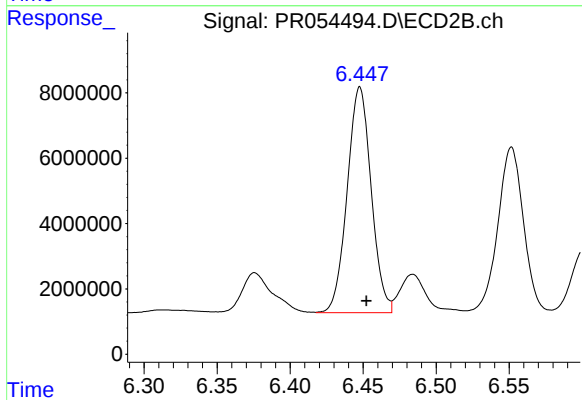
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 100642845
Conc: 879.82 ng/ml



#37 AR-1262-2

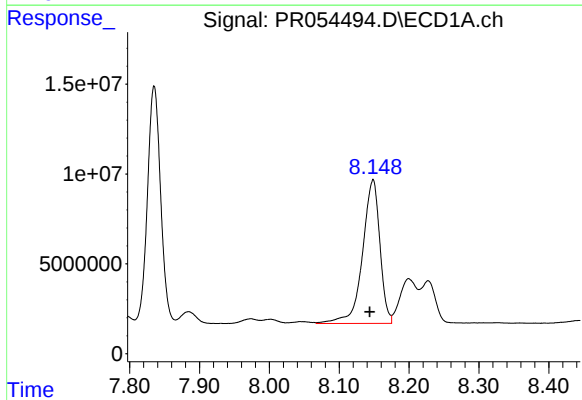
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 167346509
Conc: 791.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



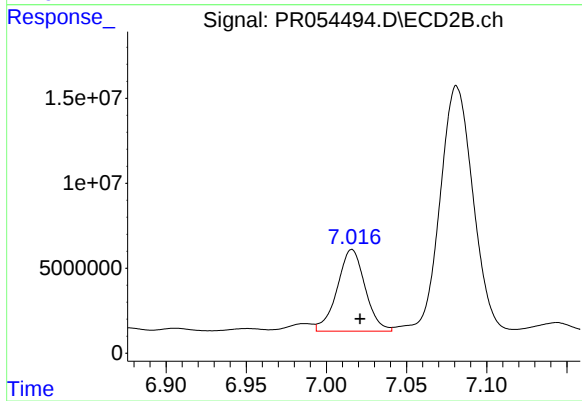
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 79059903
Conc: 768.46 ng/ml



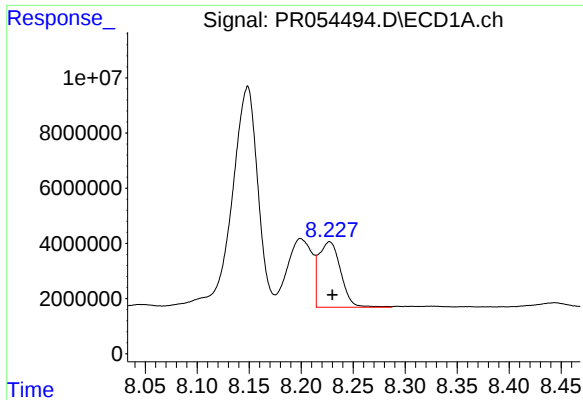
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 138473801
Conc: 968.86 ng/ml



#38 AR-1262-3

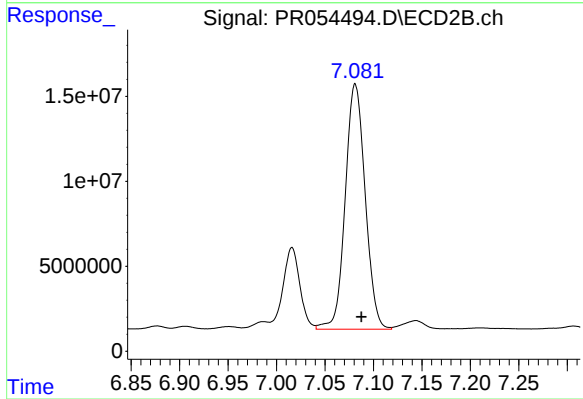
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 58334435
Conc: 731.63 ng/ml



#39 AR-1262-4

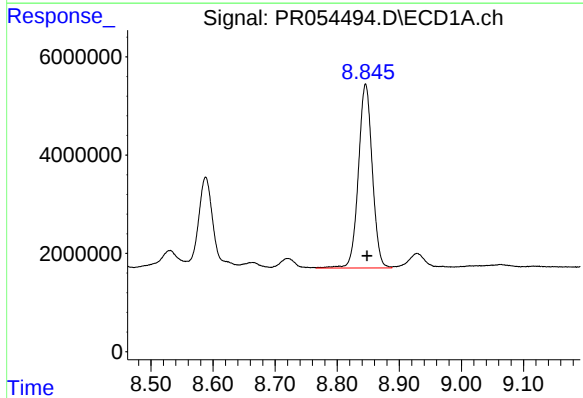
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 34769097
Conc: 490.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



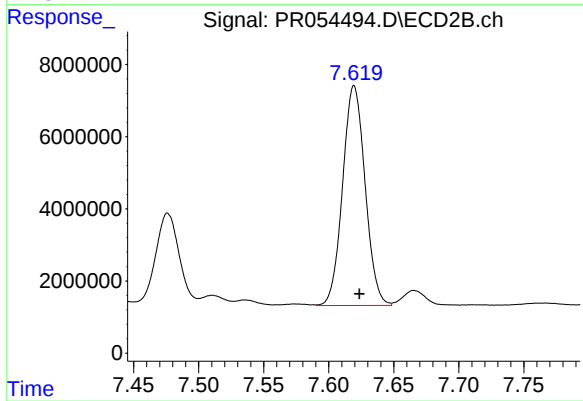
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 206780535
Conc: 1386.75 ng/ml



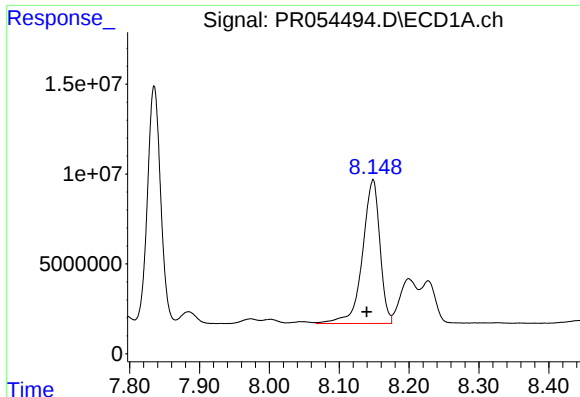
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 58137744
Conc: 781.51 ng/ml



#40 AR-1262-5

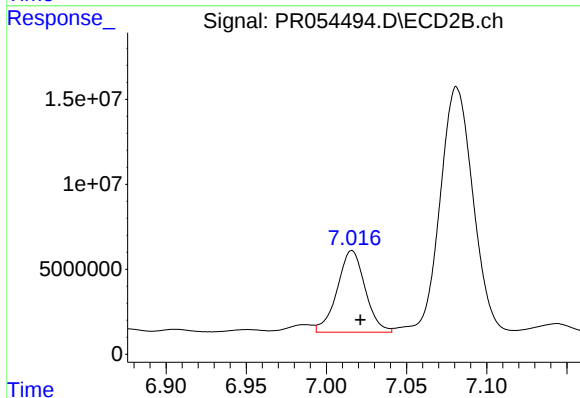
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 73276216
Conc: 1070.09 ng/ml



#41 AR-1268-1

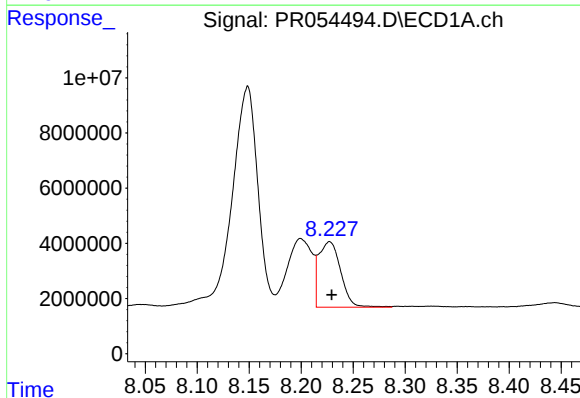
R.T.: 8.149 min
Delta R.T.: 0.009 min
Response: 138473801
Conc: 572.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



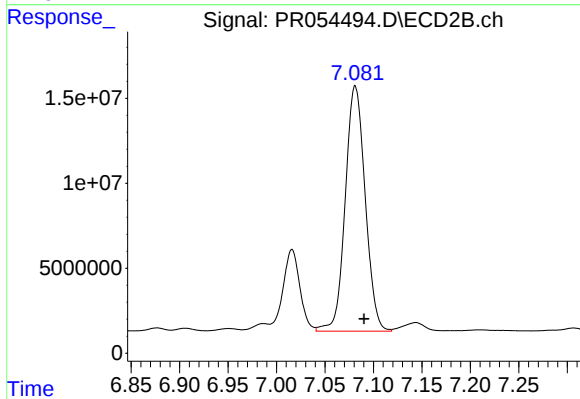
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 58334435
Conc: 247.57 ng/ml



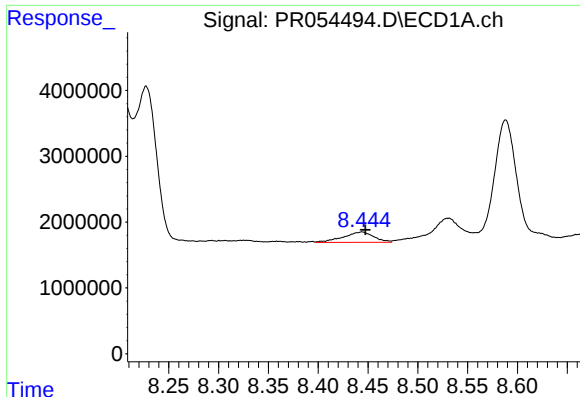
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 34769097
Conc: 158.64 ng/ml



#42 AR-1268-2

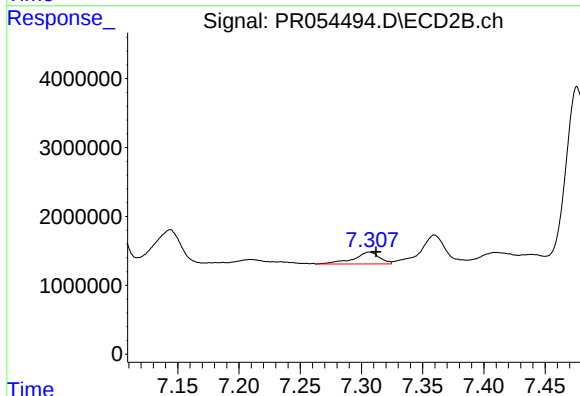
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 206780535
Conc: 967.48 ng/ml



#43 AR-1268-3

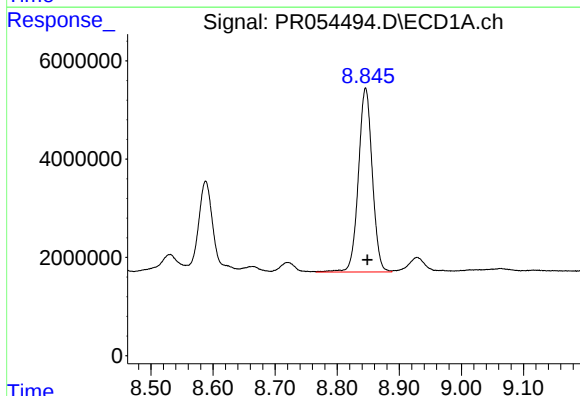
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 3355780
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



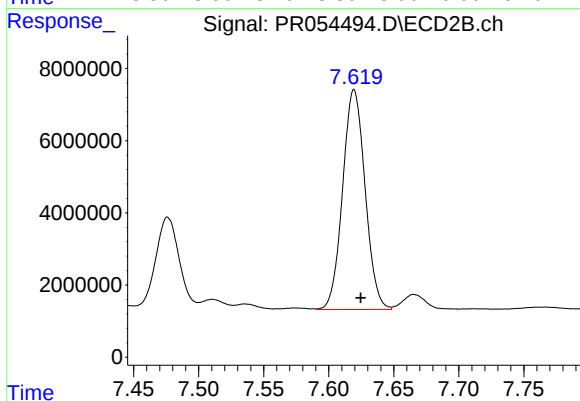
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 2594366
Conc: 14.40 ng/ml



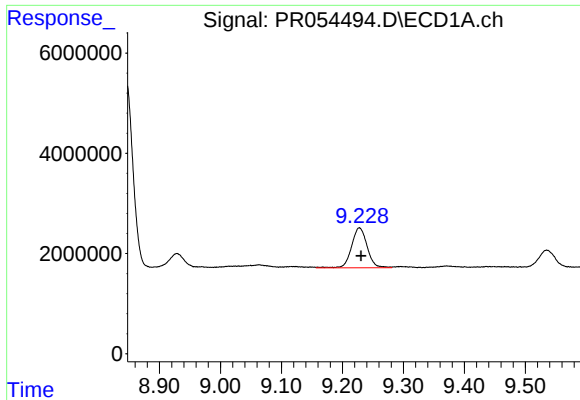
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 58137744
Conc: 718.10 ng/ml



#44 AR-1268-4

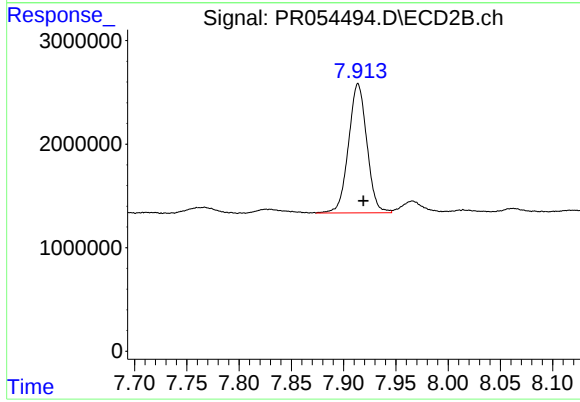
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 73276216
Conc: 953.04 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 14278213
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 15230413
Conc: 26.88 ng/ml