

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 17:10
 Operator : AJ\MA
 Sample : N2921-10DL 1000X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:41:28 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	0.000	139167	0	0.038	N.D. #
2)	SA Decachlor...	9.529	8.159	507552	313903	0.332	0.218 #
Target Compounds							
3)	L1 AR-1016-1	4.869	4.035	1127160	357077	8.989	5.762 #
4)	L1 AR-1016-2	4.888	4.052	996948	478012	5.795	5.550
5)	L1 AR-1016-3	0.000	4.229	0	210522	N.D.	4.669 #
6)	L1 AR-1016-4	5.059	4.281	502991	3082661	5.876	84.378 #
7)	L1 AR-1016-5	5.372	4.497	2407651	1354351	28.989	29.245
12)	L3 AR-1232-2	4.587	4.052	69538	478012	1.617	12.019 #
13)	L3 AR-1232-3	4.888	4.229	996948	210522	12.534	10.120
14)	L3 AR-1232-4	5.059	4.321	502991	1115480	12.475	60.983 #
15)	L3 AR-1232-5	5.161	4.497	6460878	1354351	218.854	62.382 #
16)	L4 AR-1242-1	4.869	4.035	1127160	357077	12.076	7.616 #
17)	L4 AR-1242-2	4.888	4.052	996948	478012	7.656	7.293
18)	L4 AR-1242-3	0.000	4.229	0	210522	N.D.	6.089 #
19)	L4 AR-1242-4	5.059	4.321	502991	1115480	7.784	33.728 #
20)	L4 AR-1242-5	5.844	4.865	5781323	41837239	90.552	988.217 #
21)	L5 AR-1248-1	4.869	4.035	1127160	357077	15.850	10.228 #
22)	L5 AR-1248-2	5.161	4.281	6460878	3082661	70.109	64.773
23)	L5 AR-1248-3	5.372	4.321	2407651	1115480	22.836	22.741
24)	L5 AR-1248-4	5.803	4.497	4084653	1354351	37.080	23.095 #
25)	L5 AR-1248-5	5.844	4.907	5781323	2786176	53.300	46.949
26)	L6 AR-1254-1	5.776	4.865	65069030	41837239	549.941	451.447
27)	L6 AR-1254-2	6.014	5.023	94574554	63417042	542.857	785.840 #
28)	L6 AR-1254-3	6.403	5.444	50866665	33323344	299.773	256.338
29)	L6 AR-1254-4	6.713	5.688	34979217	17544104	295.517	215.094 #
30)	L6 AR-1254-5	7.168	6.131	351.4E6	384.3E6	2930.934	3377.651
31)	L7 AR-1260-1	6.583	5.583	248.0E6	233.0E6	2158.389	2848.735 #
32)	L7 AR-1260-2	6.866	5.787	302.0E6	319.1E6	2321.964	3233.982 #
33)	L7 AR-1260-3	7.255	5.945	202.0E6	282.2E6	2166.745	3090.885 #
34)	L7 AR-1260-4	7.497	6.450	233.1E6	247.4E6	2215.523	3223.329 #
35)	L7 AR-1260-5	7.834	6.713	482.3E6	642.2E6	2562.588	3601.463 #
36)	L8 AR-1262-1	7.255	6.176	202.0E6	250.0E6	1499.331	2185.252 #
37)	L8 AR-1262-2	7.834	6.450	482.3E6	247.4E6	2281.109	2404.775
38)	L8 AR-1262-3	8.147	7.018	308.2E6	109.9E6	2156.204	1378.605 #
39)	L8 AR-1262-4	8.223	7.083	71212318	459.8E6	1005.183	3083.839 #
40)	L8 AR-1262-5	8.844	7.621	123.7E6	143.0E6	1663.431	2088.427 #
41)	L9 AR-1268-1	8.147	7.018	308.2E6	109.9E6	1273.917	466.492 #
42)	L9 AR-1268-2	8.223	7.083	71212318	459.8E6	324.928	2151.461 #
43)	L9 AR-1268-3	8.442	7.309	4839606	5013382	26.699	27.833
44)	L9 AR-1268-4	8.844	7.621	123.7E6	143.0E6	1528.452	1859.981
45)	L9 AR-1268-5	9.225	7.916	25258435	26122608	46.570	46.105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Operator : AJ\MA
Sample : N2921-10DL 1000X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:41:28 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

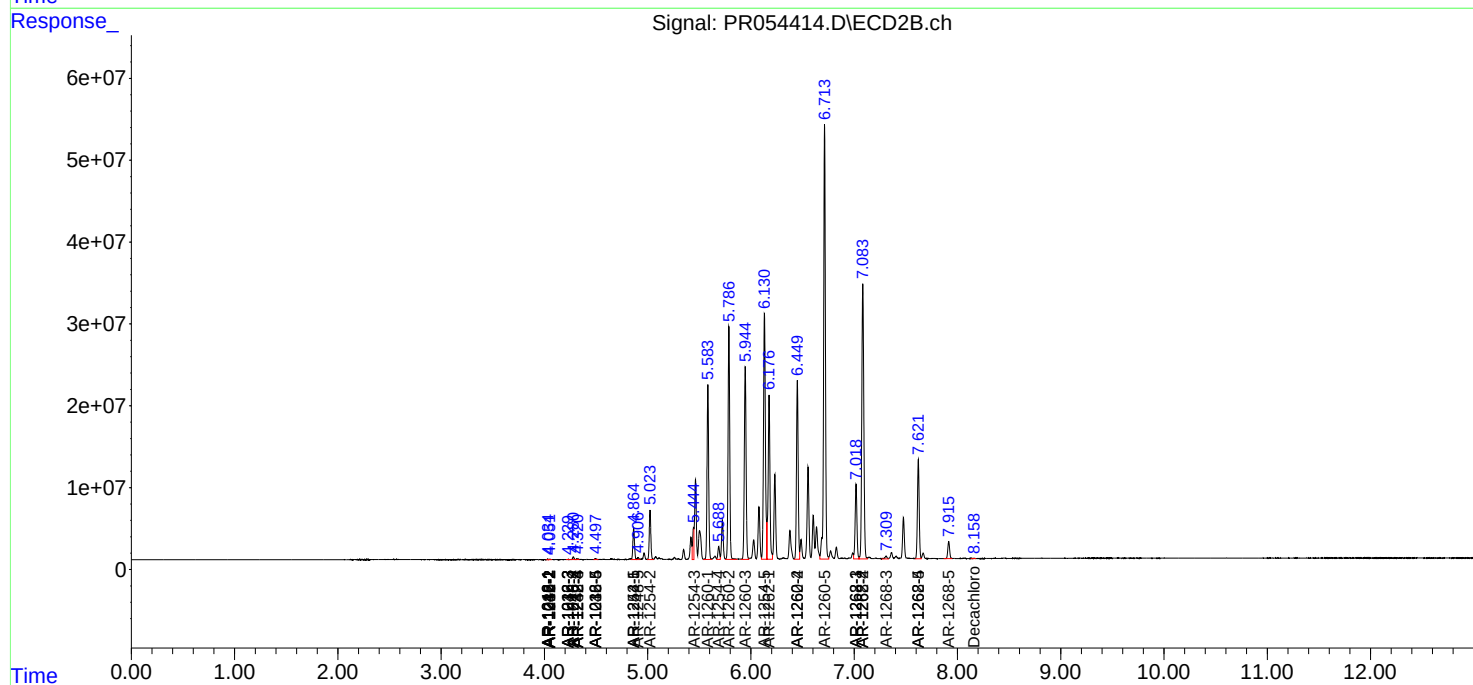
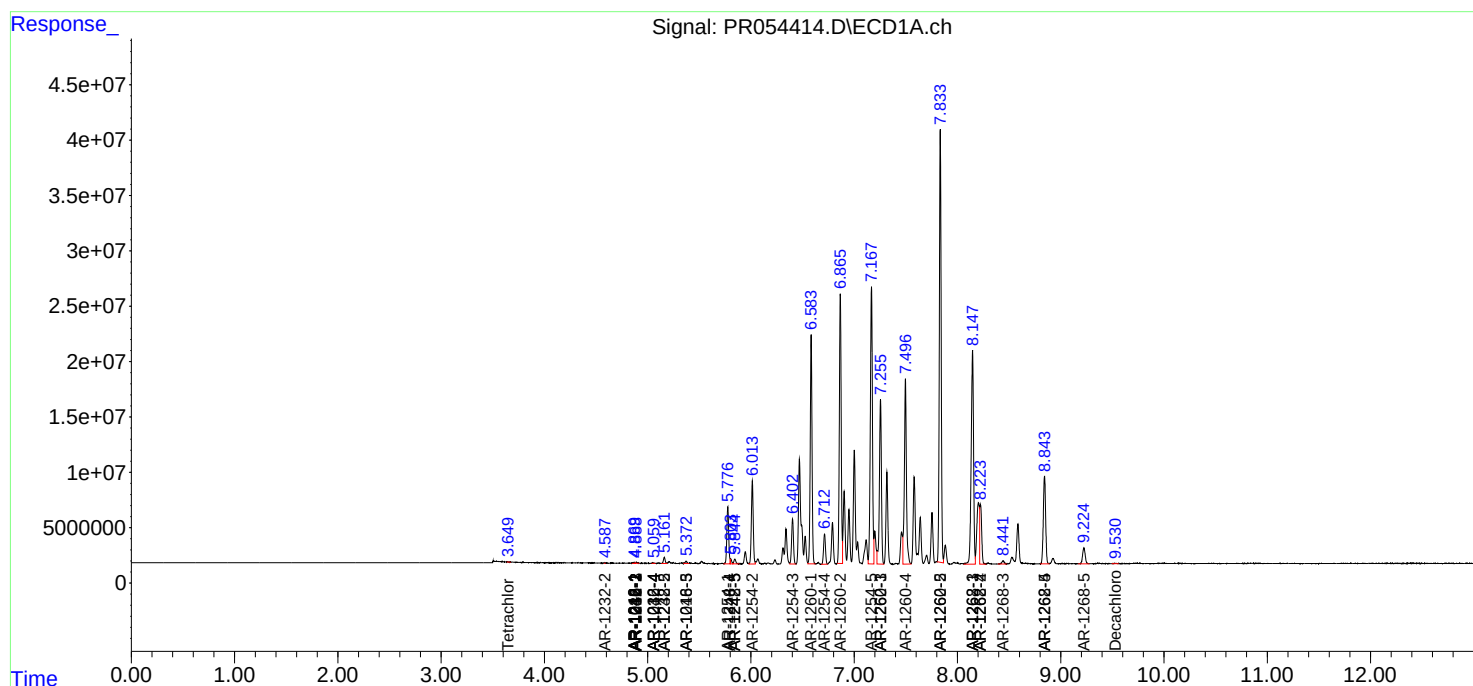
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

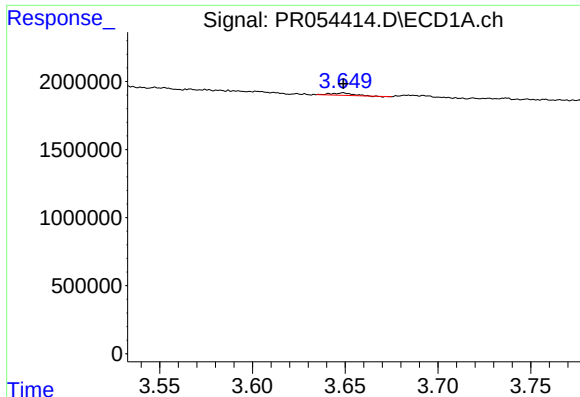
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 17:10
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

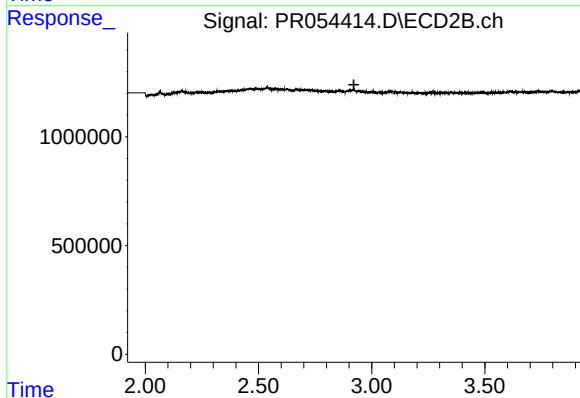




#1 Tetrachloro-m-xylene

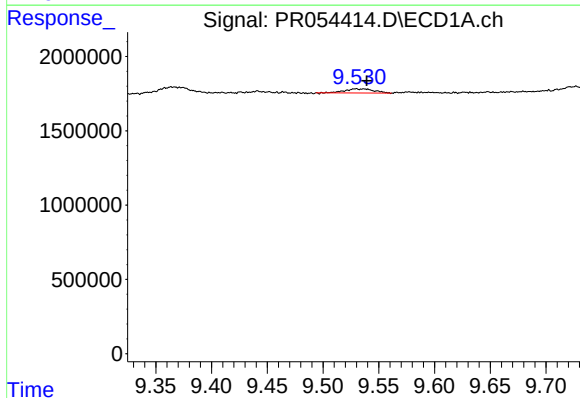
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 139167
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



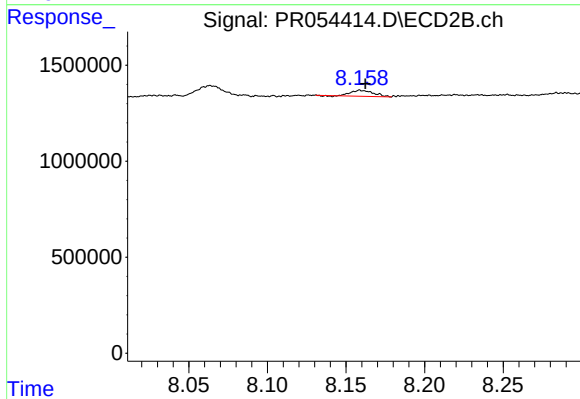
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.921 min
Response: 0
Conc: N.D.



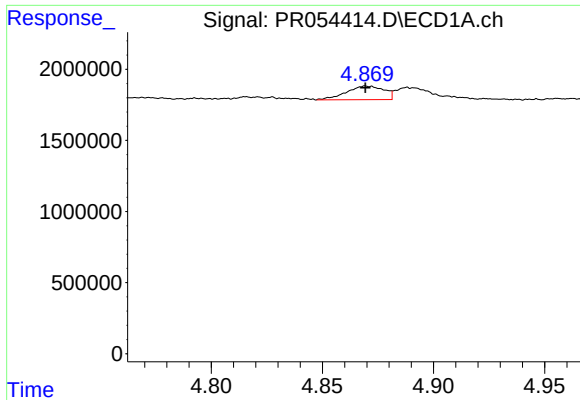
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 507552
Conc: 0.33 ng/ml



#2 Decachlorobiphenyl

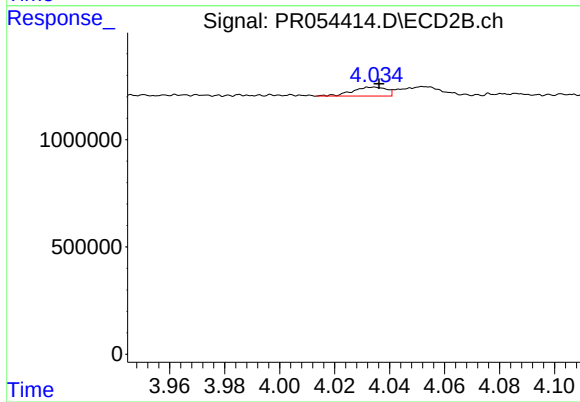
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 313903
Conc: 0.22 ng/ml



#3 AR-1016-1

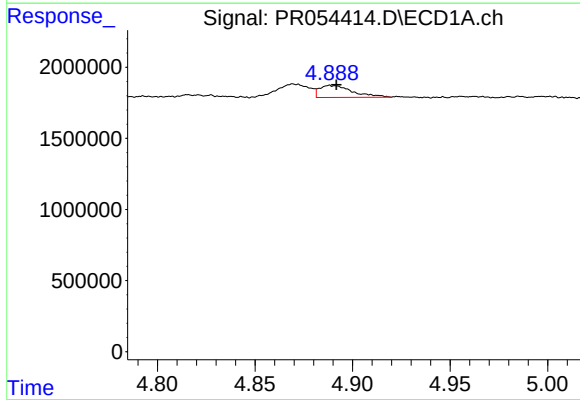
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1127160
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



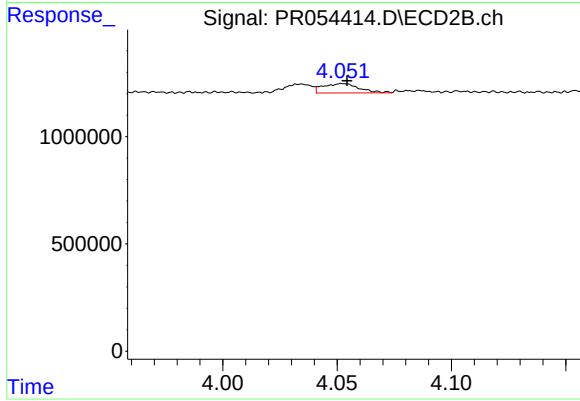
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 357077
Conc: 5.76 ng/ml



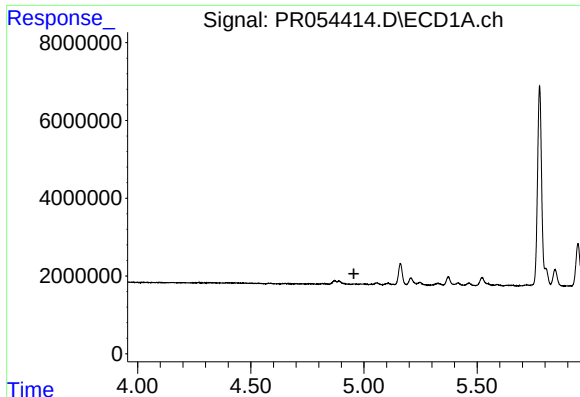
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 996948
Conc: 5.80 ng/ml



#4 AR-1016-2

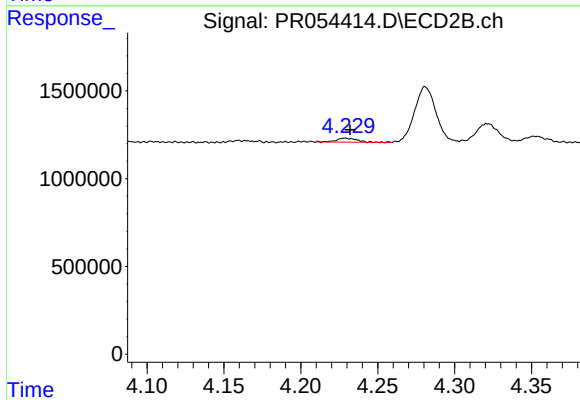
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 478012
Conc: 5.55 ng/ml



#5 AR-1016-3

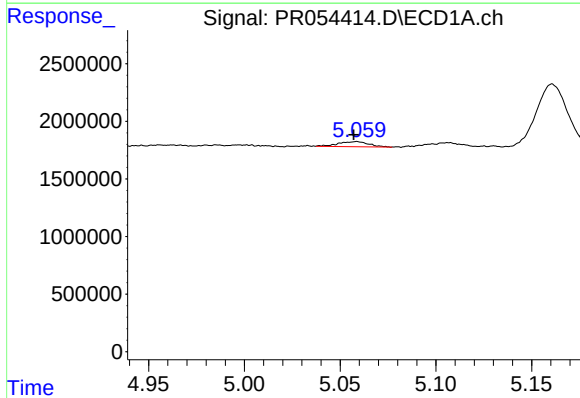
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



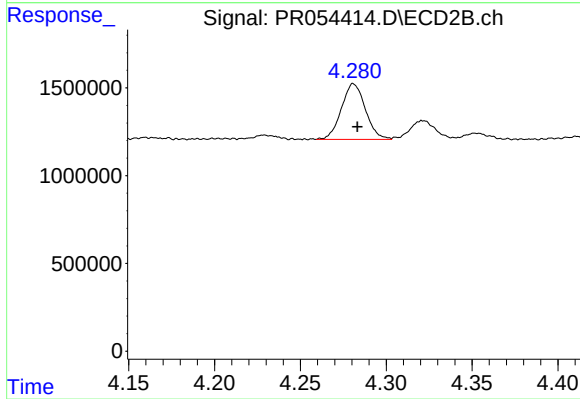
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 210522
Conc: 4.67 ng/ml



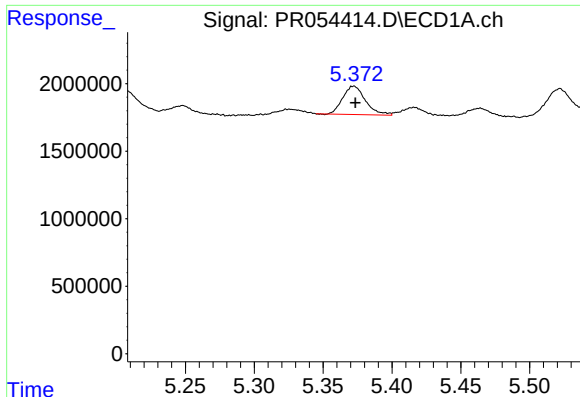
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 502991
Conc: 5.88 ng/ml



#6 AR-1016-4

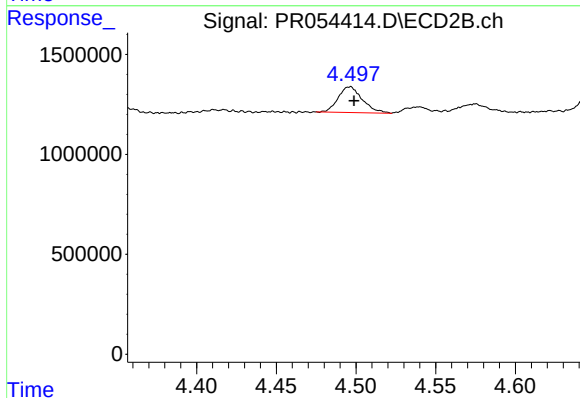
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 3082661
Conc: 84.38 ng/ml



#7 AR-1016-5

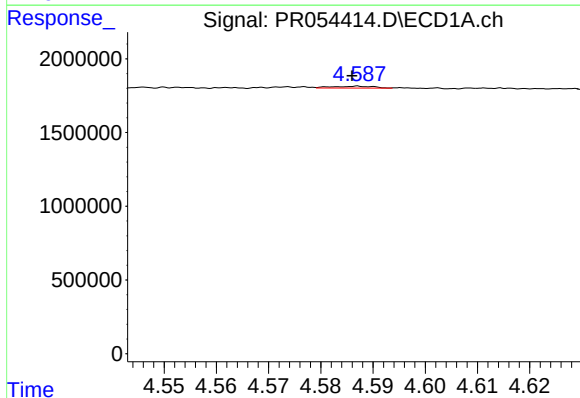
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 2407651
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



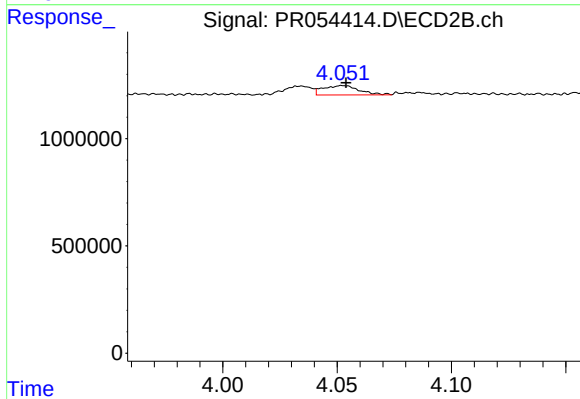
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1354351
Conc: 29.24 ng/ml



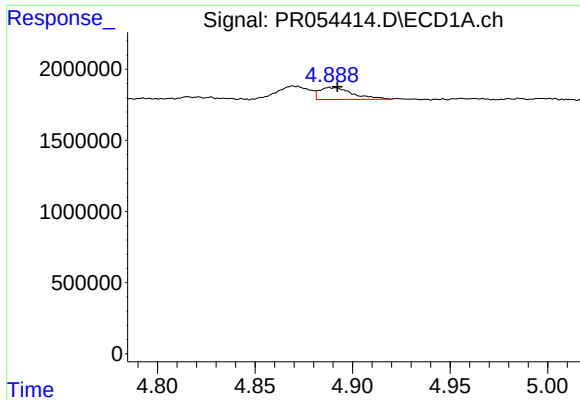
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.001 min
Response: 69538
Conc: 1.62 ng/ml



#12 AR-1232-2

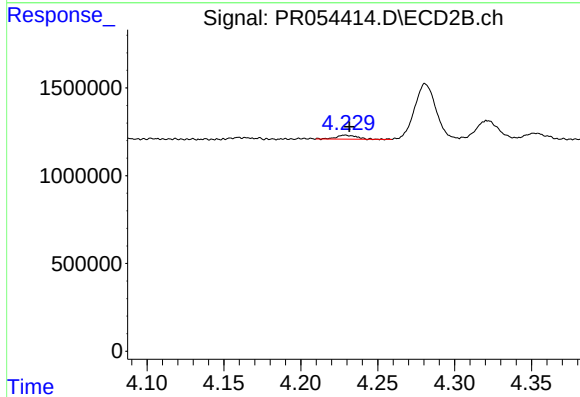
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 478012
Conc: 12.02 ng/ml



#13 AR-1232-3

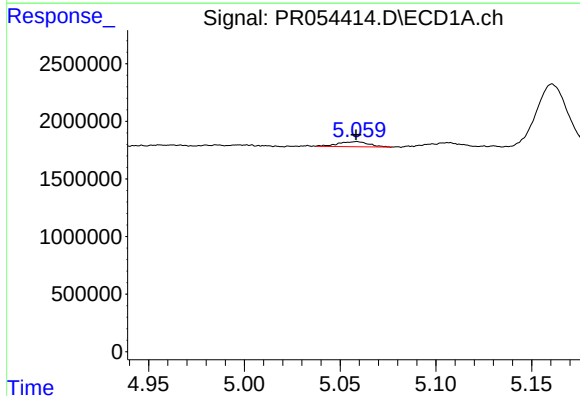
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 996948
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



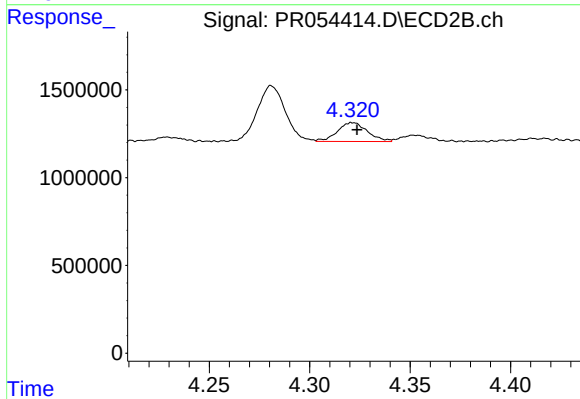
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 210522
Conc: 10.12 ng/ml



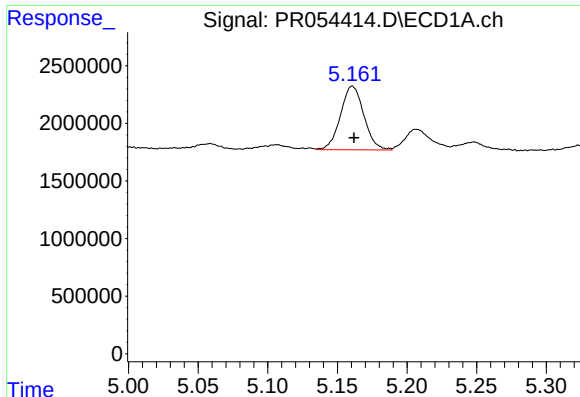
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 502991
Conc: 12.47 ng/ml



#14 AR-1232-4

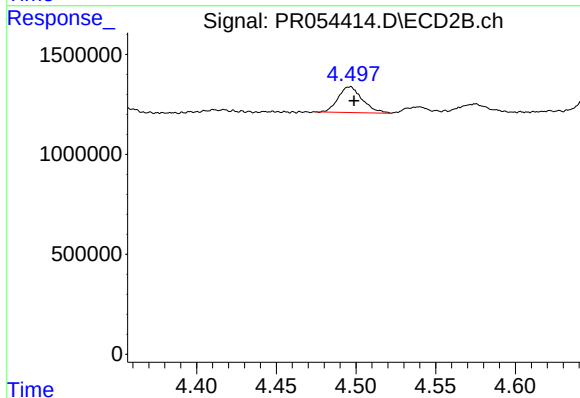
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1115480
Conc: 60.98 ng/ml



#15 AR-1232-5

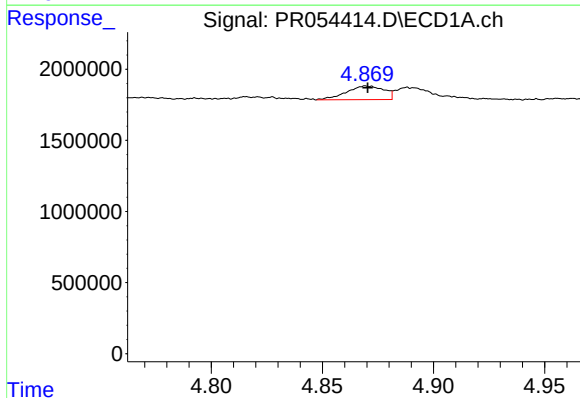
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 6460878
Conc: 218.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



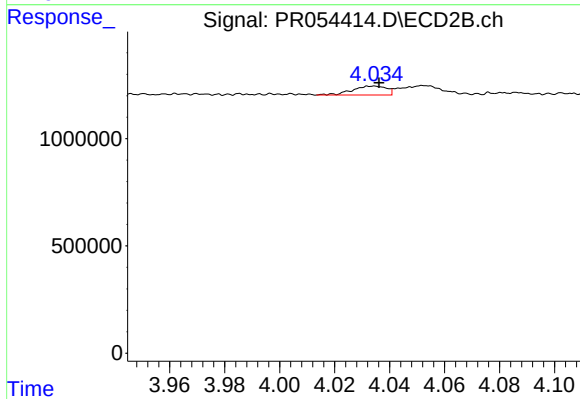
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1354351
Conc: 62.38 ng/ml



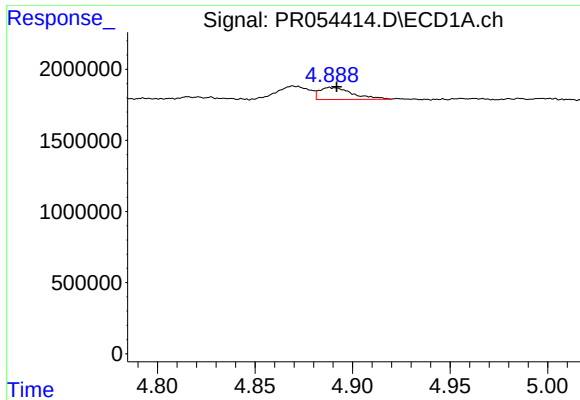
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1127160
Conc: 12.08 ng/ml



#16 AR-1242-1

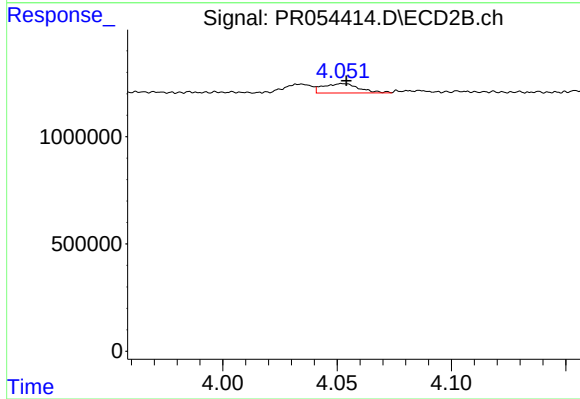
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 357077
Conc: 7.62 ng/ml



#17 AR-1242-2

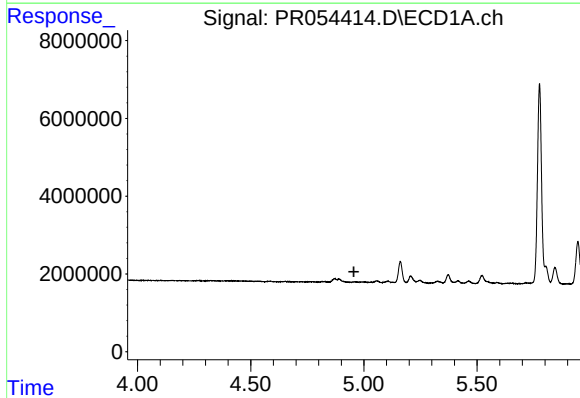
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 996948
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



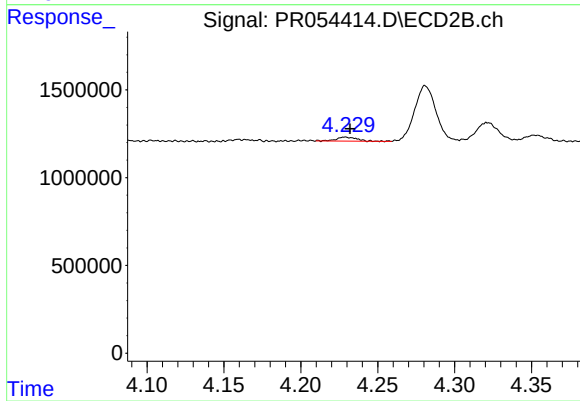
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 478012
Conc: 7.29 ng/ml



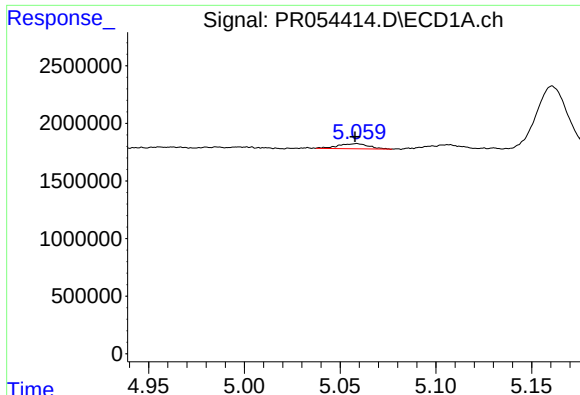
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

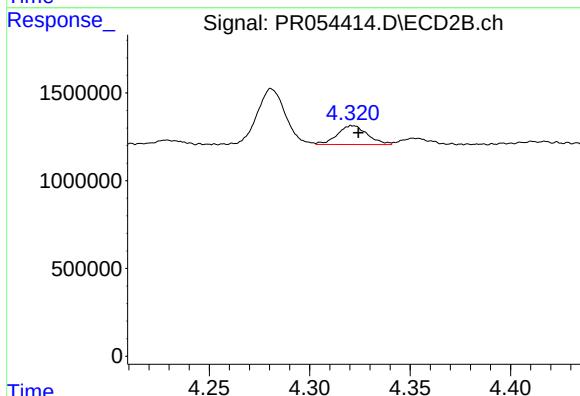
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 210522
Conc: 6.09 ng/ml



#19 AR-1242-4

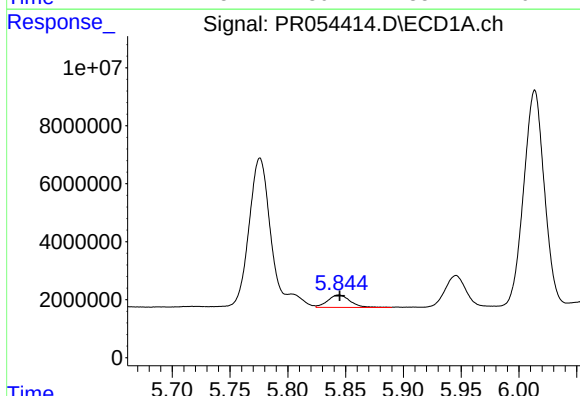
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 502991
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



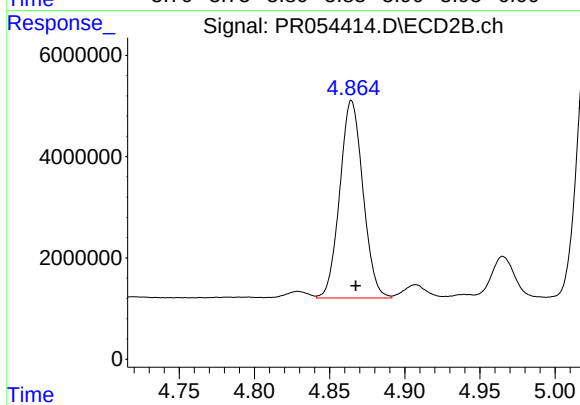
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1115480
Conc: 33.73 ng/ml



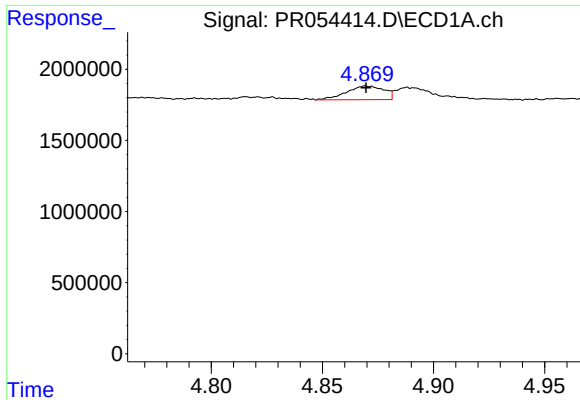
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 5781323
Conc: 90.55 ng/ml



#20 AR-1242-5

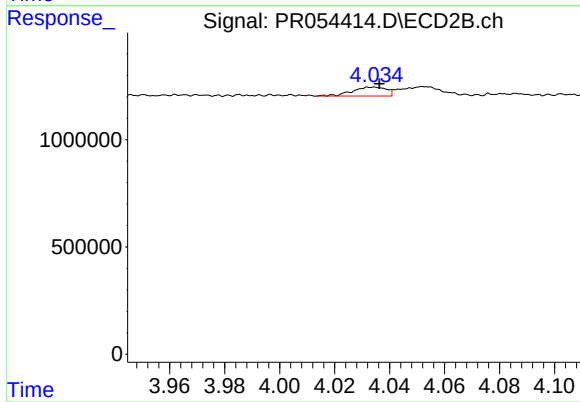
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 41837239
Conc: 988.22 ng/ml



#21 AR-1248-1

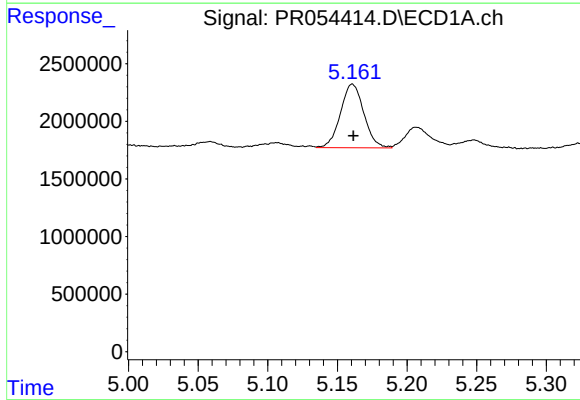
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1127160
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



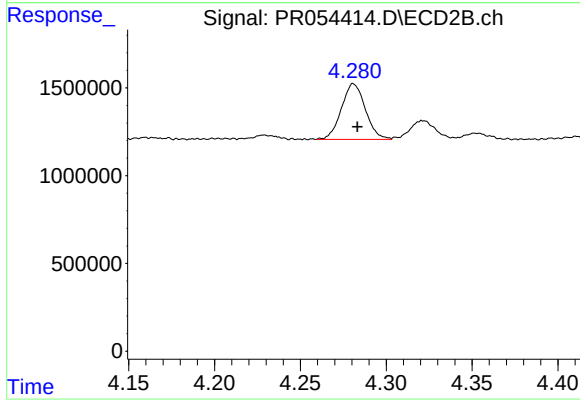
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 357077
Conc: 10.23 ng/ml



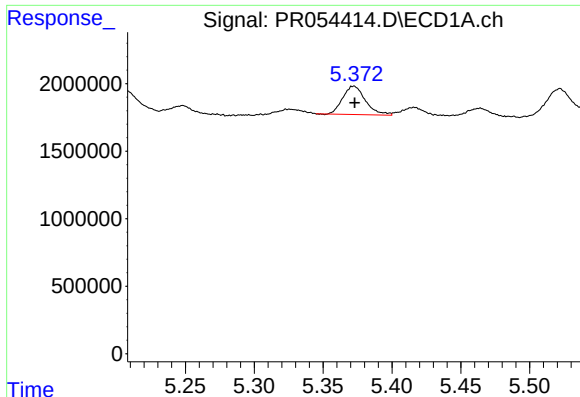
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 6460878
Conc: 70.11 ng/ml



#22 AR-1248-2

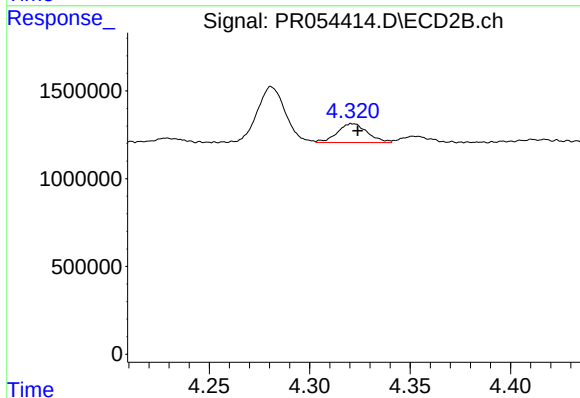
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 3082661
Conc: 64.77 ng/ml



#23 AR-1248-3

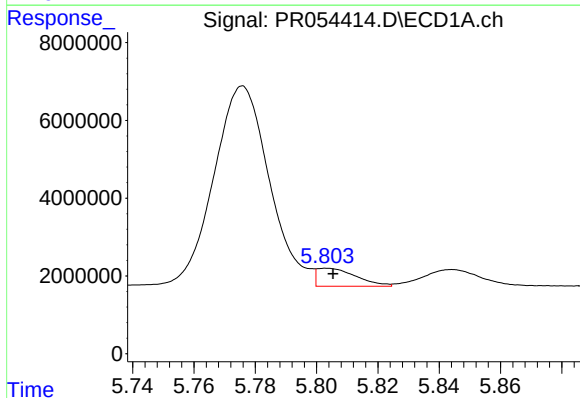
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2407651
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



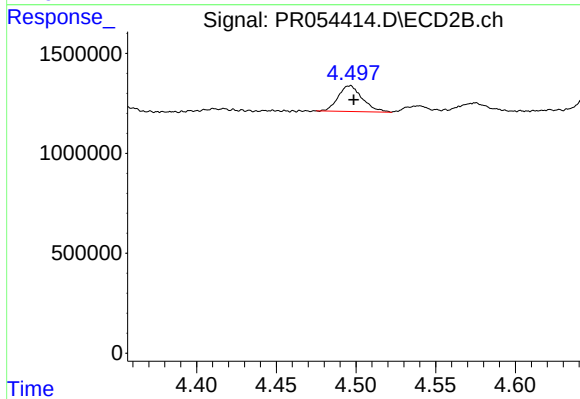
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1115480
Conc: 22.74 ng/ml



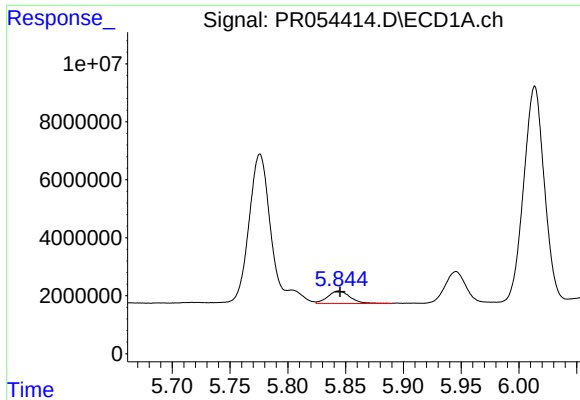
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 4084653
Conc: 37.08 ng/ml



#24 AR-1248-4

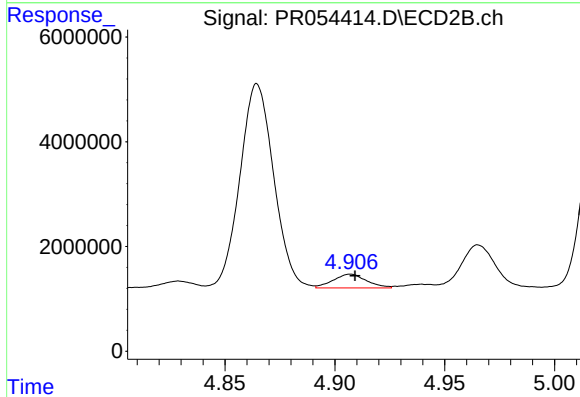
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1354351
Conc: 23.10 ng/ml



#25 AR-1248-5

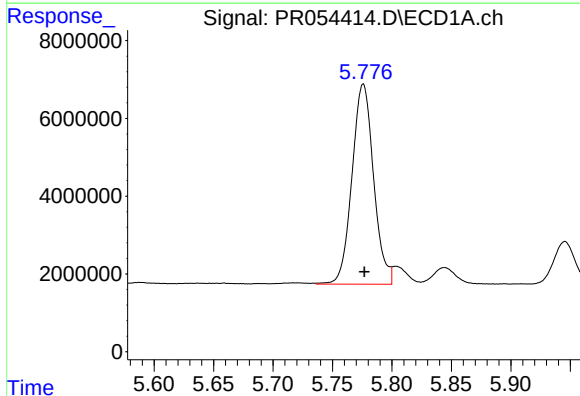
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 5781323
Conc: 53.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



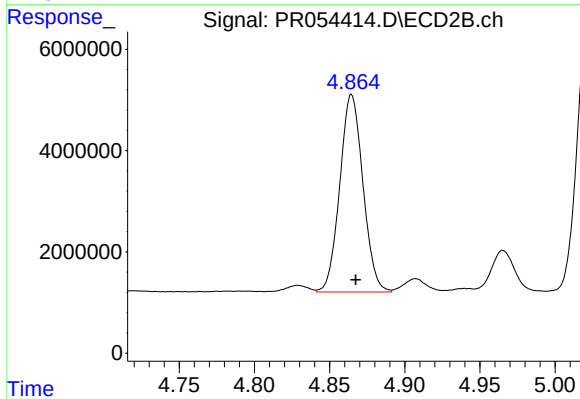
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2786176
Conc: 46.95 ng/ml



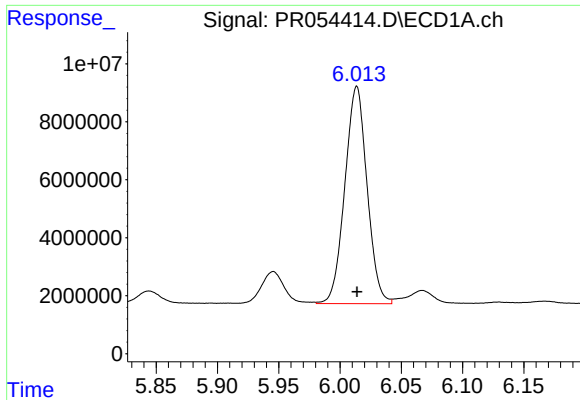
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 65069030
Conc: 549.94 ng/ml



#26 AR-1254-1

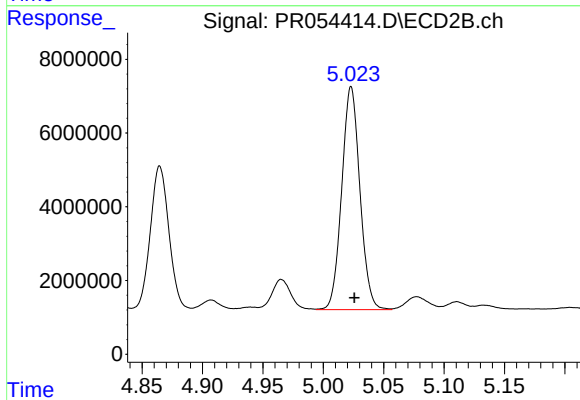
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 41837239
Conc: 451.45 ng/ml



#27 AR-1254-2

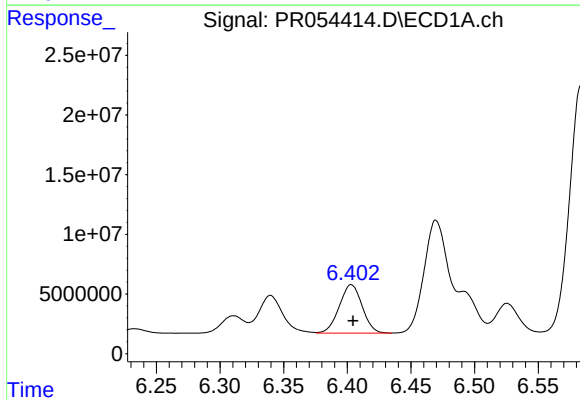
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 94574554
Conc: 542.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



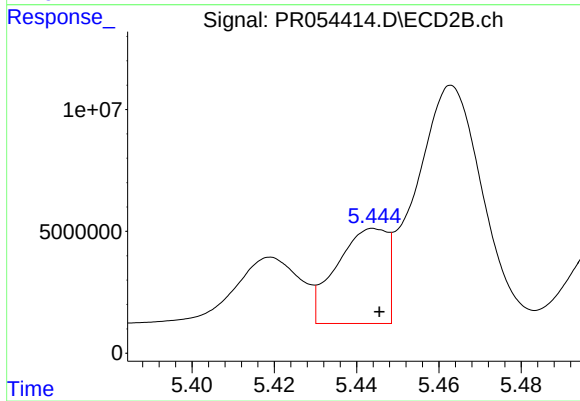
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 63417042
Conc: 785.84 ng/ml



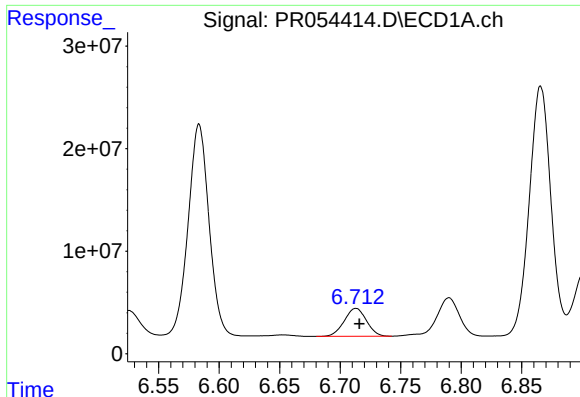
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 50866665
Conc: 299.77 ng/ml



#28 AR-1254-3

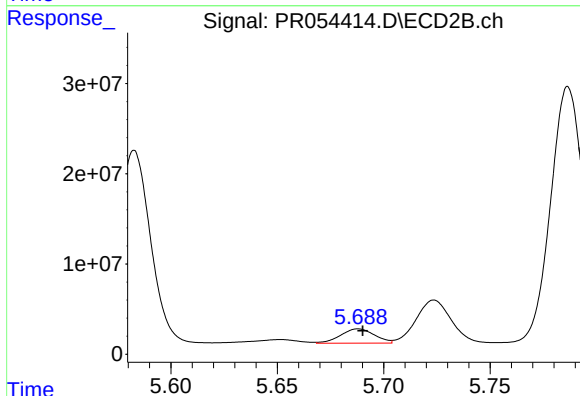
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 33323344
Conc: 256.34 ng/ml



#29 AR-1254-4

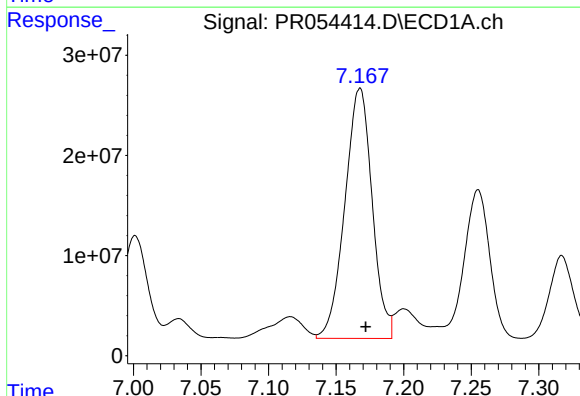
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 34979217
Conc: 295.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



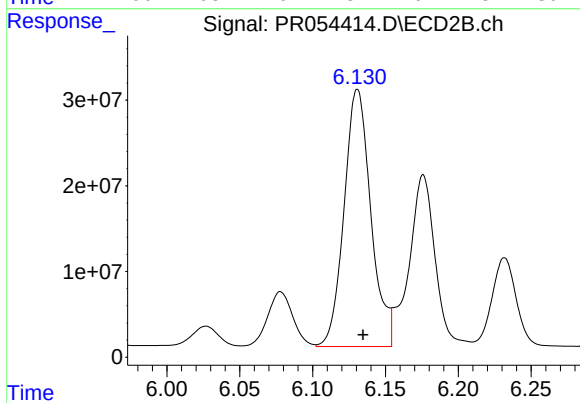
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 17544104
Conc: 215.09 ng/ml



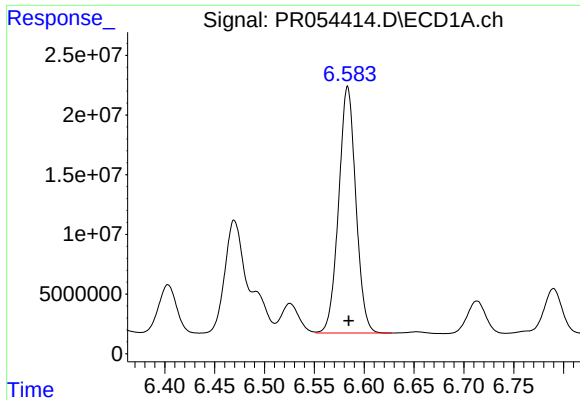
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 351420930
Conc: 2930.93 ng/ml



#30 AR-1254-5

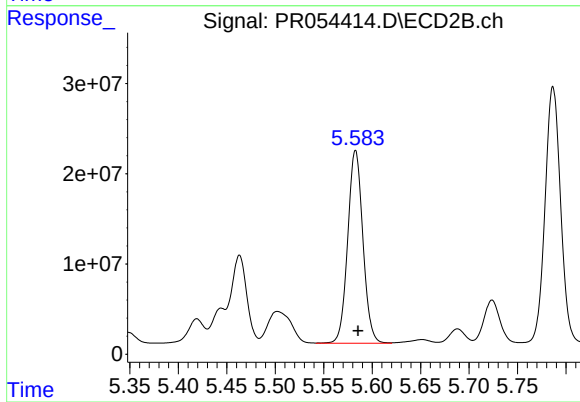
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 384292369
Conc: 3377.65 ng/ml



#31 AR-1260-1

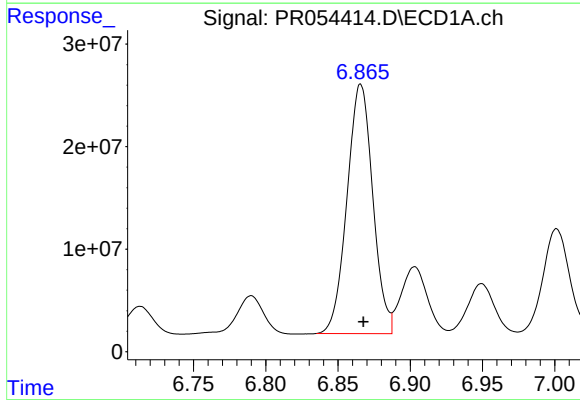
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 248011272
Conc: 2158.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



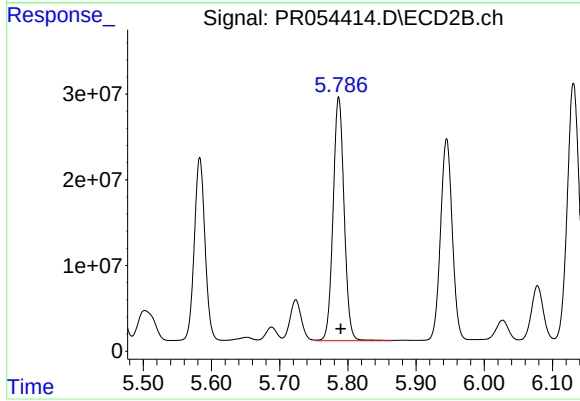
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 233035354
Conc: 2848.74 ng/ml



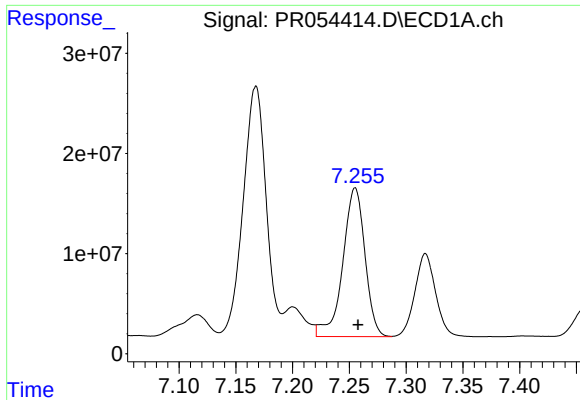
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 301991370
Conc: 2321.96 ng/ml



#32 AR-1260-2

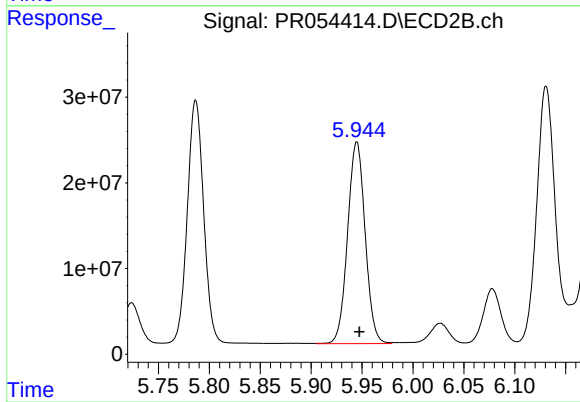
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 319064014
Conc: 3233.98 ng/ml



#33 AR-1260-3

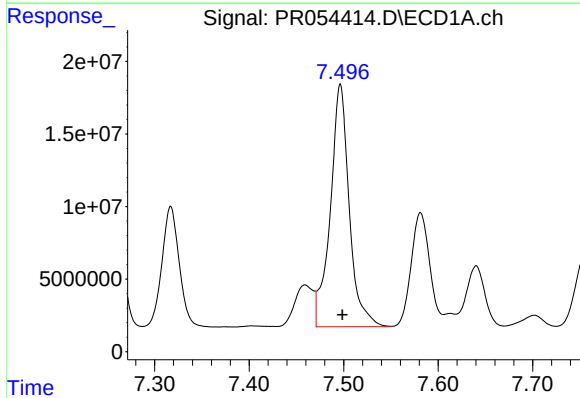
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 202009444
Conc: 2166.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



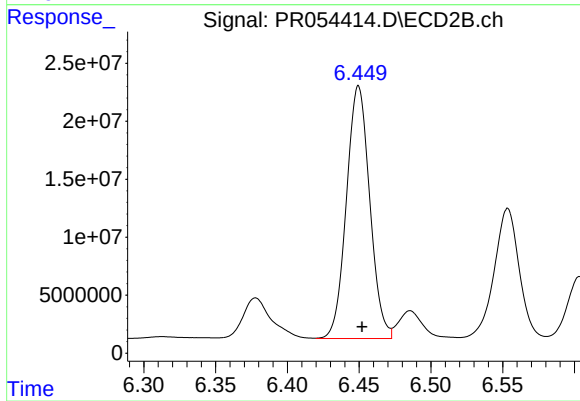
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 282217145
Conc: 3090.88 ng/ml



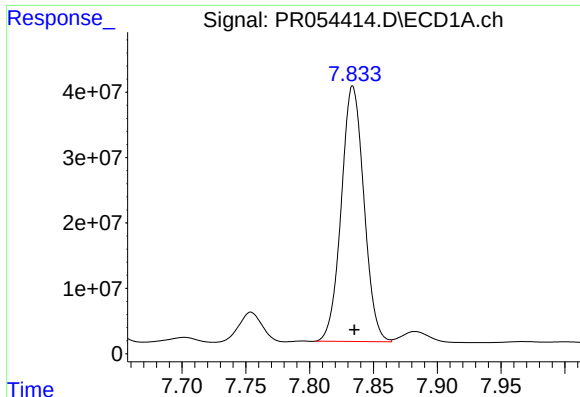
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 233135797
Conc: 2215.52 ng/ml



#34 AR-1260-4

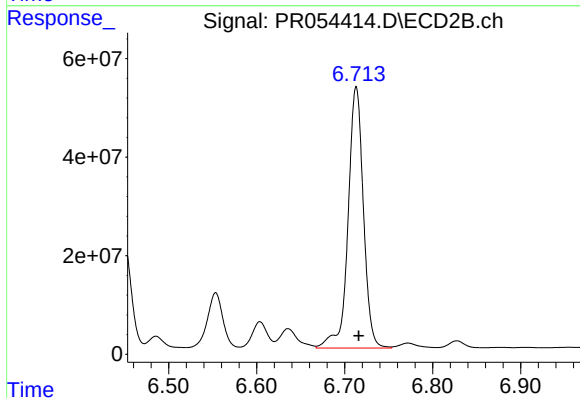
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 247406091
Conc: 3223.33 ng/ml



#35 AR-1260-5

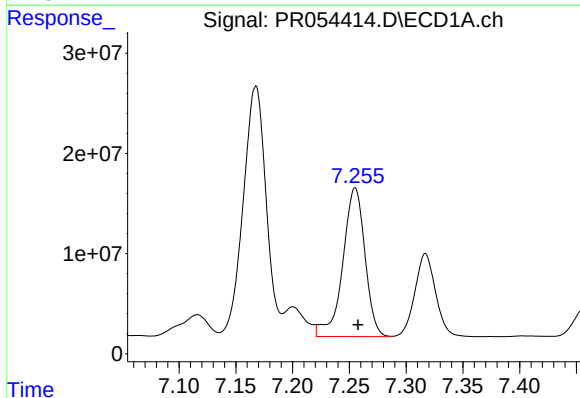
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 482270818
Conc: 2562.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



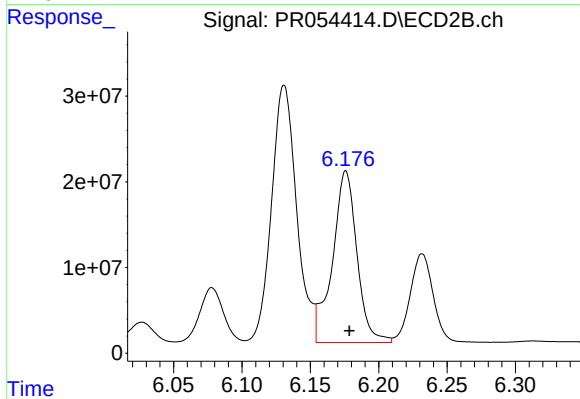
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 642154455
Conc: 3601.46 ng/ml



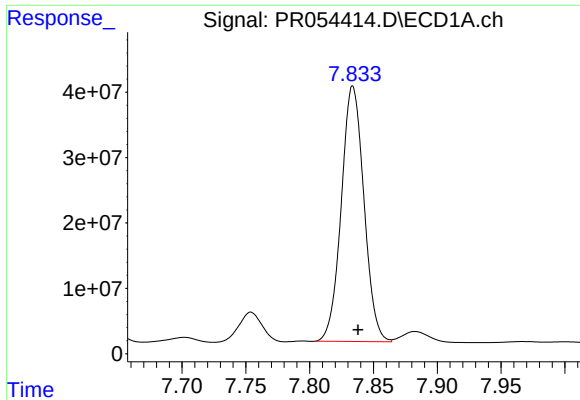
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 202009444
Conc: 1499.33 ng/ml



#36 AR-1262-1

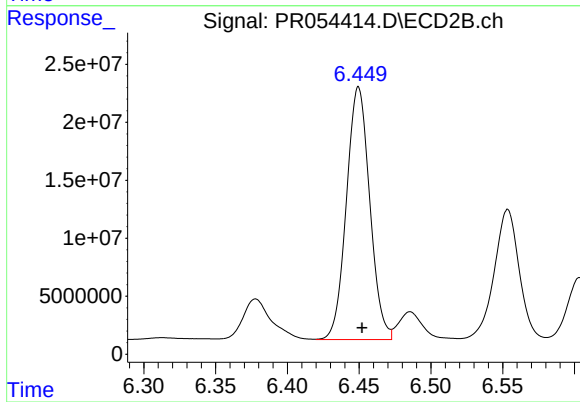
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 249972872
Conc: 2185.25 ng/ml



#37 AR-1262-2

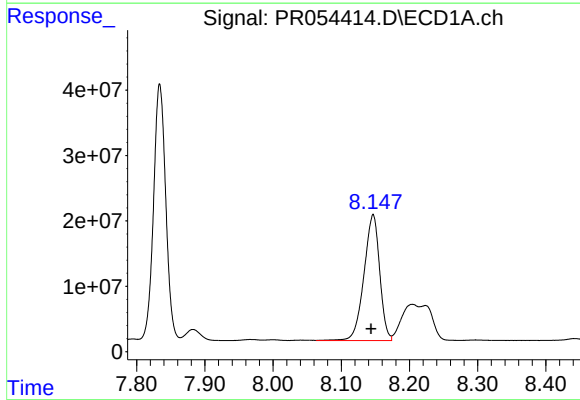
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 482270818
Conc: 2281.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



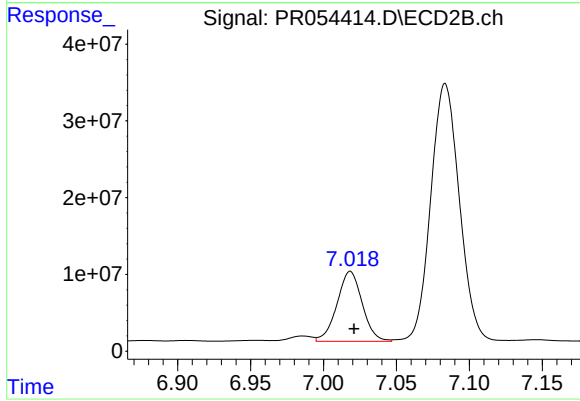
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 247406091
Conc: 2404.77 ng/ml



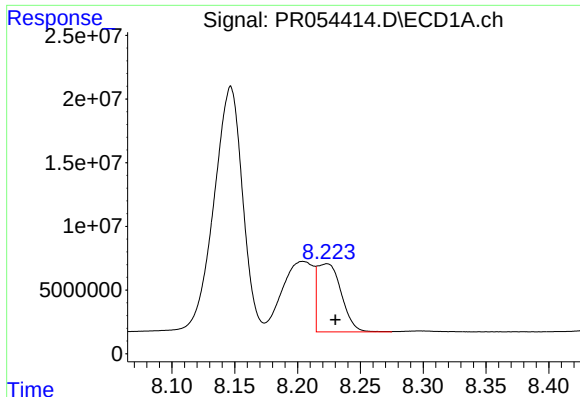
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 308175275
Conc: 2156.20 ng/ml



#38 AR-1262-3

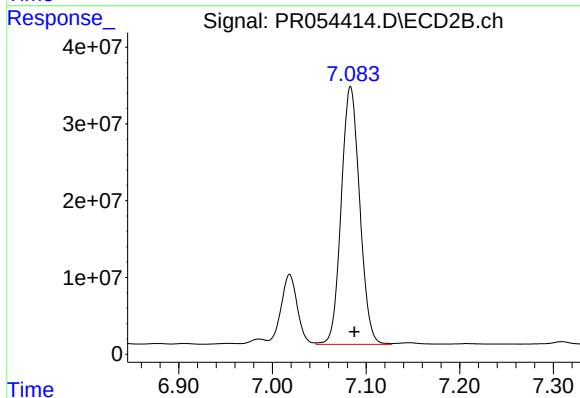
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 109919152
Conc: 1378.60 ng/ml



#39 AR-1262-4

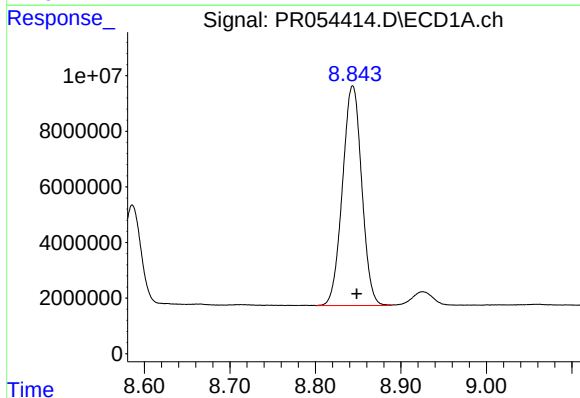
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 71212318
Conc: 1005.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



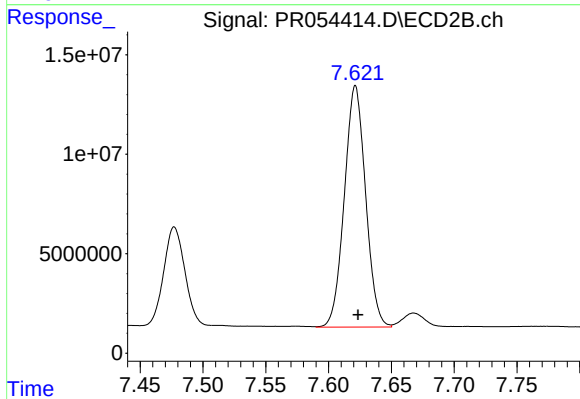
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 459835450
Conc: 3083.84 ng/ml



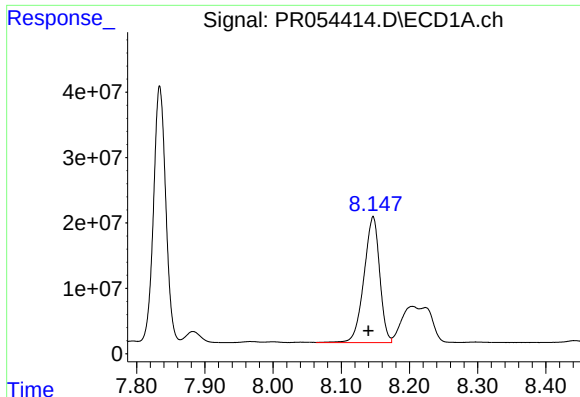
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 123744557
Conc: 1663.43 ng/ml



#40 AR-1262-5

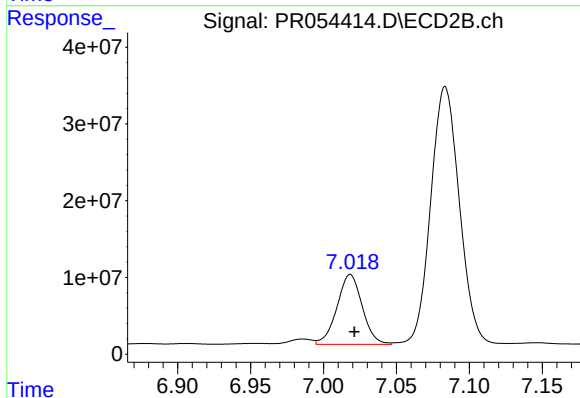
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 143008001
Conc: 2088.43 ng/ml



#41 AR-1268-1

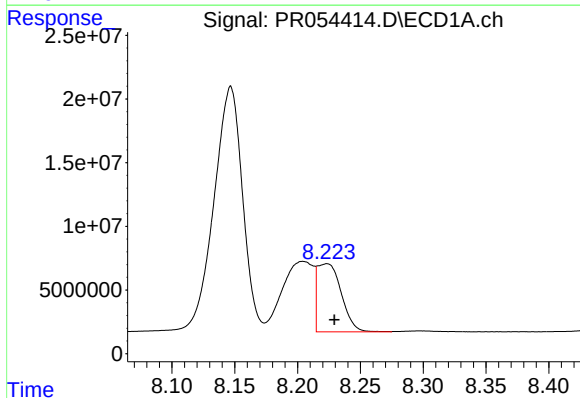
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 308175275
Conc: 1273.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



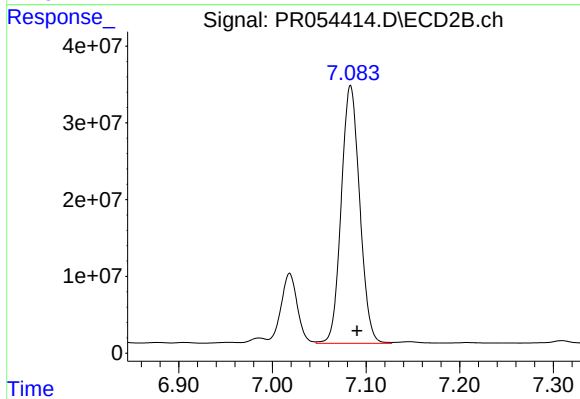
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 109919152
Conc: 466.49 ng/ml



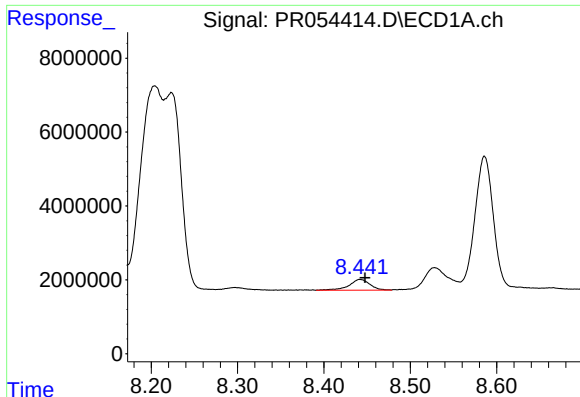
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 71212318
Conc: 324.93 ng/ml



#42 AR-1268-2

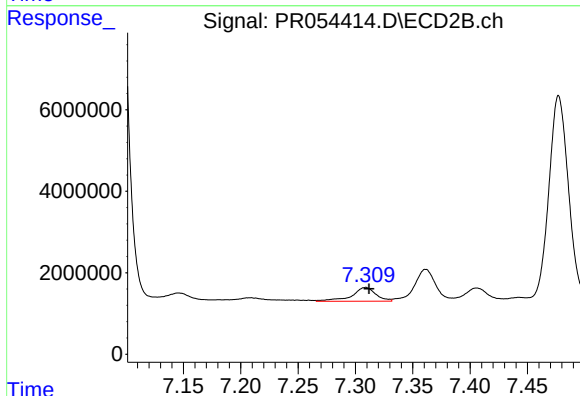
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 459835450
Conc: 2151.46 ng/ml



#43 AR-1268-3

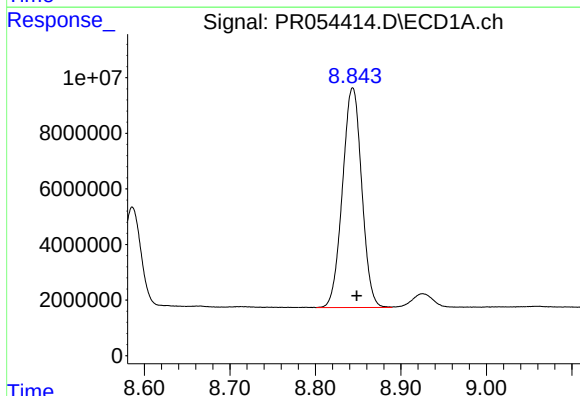
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 4839606
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



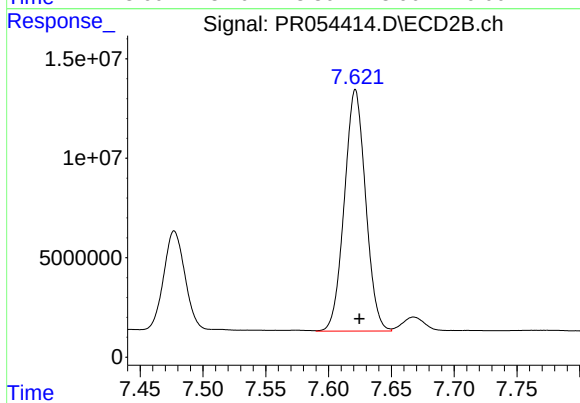
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 5013382
Conc: 27.83 ng/ml



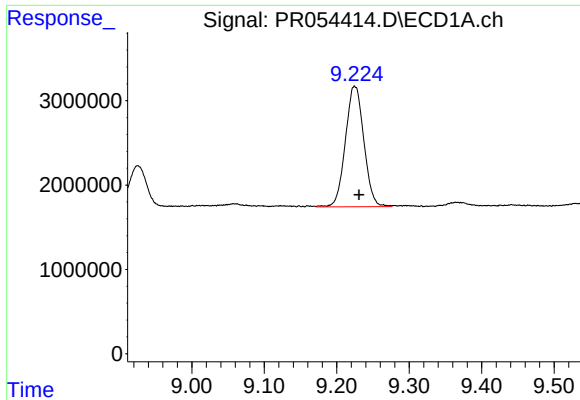
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 123744557
Conc: 1528.45 ng/ml



#44 AR-1268-4

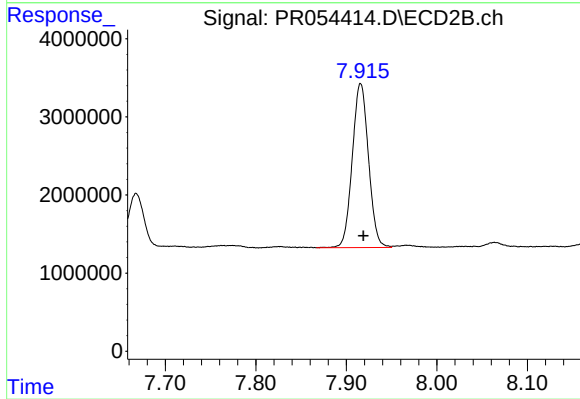
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 143008001
Conc: 1859.98 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 25258435
Conc: 46.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 26122608
Conc: 46.10 ng/ml