

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 23:25
 Operator : AJ\MA
 Sample : N2923-17MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:01:33 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...	3.649	2.921	89219126	43945439	24.189	23.265
2)	SA Decachlor...	9.534	8.159	33235725	31750971	21.754	22.048
Target Compounds							
3)	L1 AR-1016-1	4.869	4.034	67482437	35760242	538.175	577.034
4)	L1 AR-1016-2	4.891	4.052	95726000	49356618	556.468	573.089
5)	L1 AR-1016-3	4.955	4.229	58194279	25756043	552.948	571.278
6)	L1 AR-1016-4	5.057	4.280	48336075	20297938	564.713	555.592
7)	L1 AR-1016-5	5.373	4.496	45184396	25717405	544.035	555.323
8)	L2 AR-1221-1	3.860	3.145	17529744	3366227	419.478	162.637 #
9)	L2 AR-1221-2	3.958	3.232	8964309	4453276	288.545	287.086
10)	L2 AR-1221-3	4.036	3.308	37328243	18835643	396.474	395.635
11)	L3 AR-1232-1	4.036	3.308	37328243	18835643	422.940	421.595
12)	L3 AR-1232-2	4.585	4.052	51673178	49356618	1201.903	1241.018
13)	L3 AR-1232-3	4.891	4.229	95726000	25756043	1203.537	1238.161
14)	L3 AR-1232-4	5.057	4.321	48336075	24790804	1198.802	1355.302
15)	L3 AR-1232-5	5.161	4.496	38281586	25717405	1296.740	1184.557
16)	L4 AR-1242-1	4.869	4.034	67482437	35760242	723.011	762.720
17)	L4 AR-1242-2	4.891	4.052	95726000	49356618	735.090	753.040
18)	L4 AR-1242-3	4.955	4.229	58194279	25756043	724.288	744.894
19)	L4 AR-1242-4	5.057	4.321	48336075	24790804	748.010	749.580
20)	L4 AR-1242-5	5.845	4.864	8515200	22476281	133.372	530.901 #
21)	L5 AR-1248-1	4.869	4.034	67482437	35760242	948.927	1024.329
22)	L5 AR-1248-2	5.161	4.280	38281586	20297938	415.405	426.504
23)	L5 AR-1248-3	5.373	4.321	45184396	24790804	428.571	505.399
24)	L5 AR-1248-4	5.805	4.496	8097428	25717405	73.507	438.550 #
25)	L5 AR-1248-5	5.845	4.906	8515200	3398129	78.504	57.261 #
26)	L6 AR-1254-1	5.776	4.864	34940662	22476281	295.306	242.531
27)	L6 AR-1254-2	6.013	5.023	44299310	27481073	254.278	340.535 #
28)	L6 AR-1254-3	6.403	5.463f	31613278	92904604	186.307	714.663 #
29)	L6 AR-1254-4	6.713	5.687	22955008	9613973	193.932	117.869 #
30)	L6 AR-1254-5	7.167	6.130	378.8E6	400.8E6	3159.296	3522.661
31)	L7 AR-1260-1	6.583	5.582	152.0E6	136.3E6	1323.187	1666.738 #
32)	L7 AR-1260-2	6.866	5.786	267.5E6	271.3E6	2056.471	2750.027 #
33)	L7 AR-1260-3	7.256	5.944	222.0E6	196.2E6	2381.451	2149.357
34)	L7 AR-1260-4	7.497	6.448	235.3E6	231.1E6	2236.218	3010.835 #
35)	L7 AR-1260-5	7.835	6.713	516.4E6	685.1E6	2743.793	3842.267 #
36)	L8 AR-1262-1	7.256	6.176	222.0E6	267.3E6	1647.902	2336.622 #
37)	L8 AR-1262-2	7.835	6.448	516.4E6	231.1E6	2442.409	2246.243
38)	L8 AR-1262-3	8.147	7.018	361.2E6	130.6E6	2526.887	1638.408 #
39)	L8 AR-1262-4	8.224	7.083	82000934	518.9E6	1157.467	3480.202 #
40)	L8 AR-1262-5	8.844	7.621	142.5E6	164.3E6	1915.626	2399.863 #
41)	L9 AR-1268-1	8.147	7.018	361.2E6	130.6E6	1492.922	554.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 23:25
 Operator : AJ\MA
 Sample : N2923-17MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

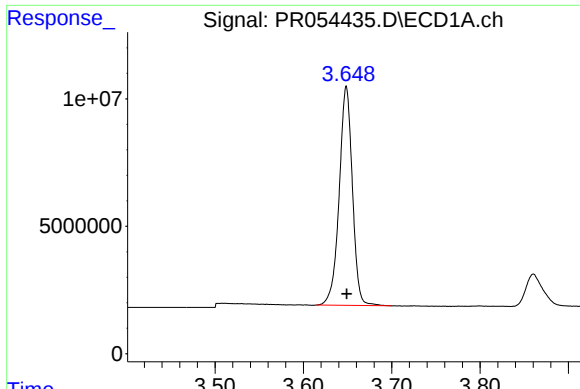
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:01:33 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
42) L9	AR-1268-2	8.224	7.083	82000934	518.9E6	374.155	2427.986 #
43) L9	AR-1268-3	8.443	7.308	9255461	7033514	51.061	39.048
44) L9	AR-1268-4	8.844	7.621	142.5E6	164.3E6	1760.183	2137.350
45) L9	AR-1268-5	9.226	7.916	32391264	32751276	59.721	57.804

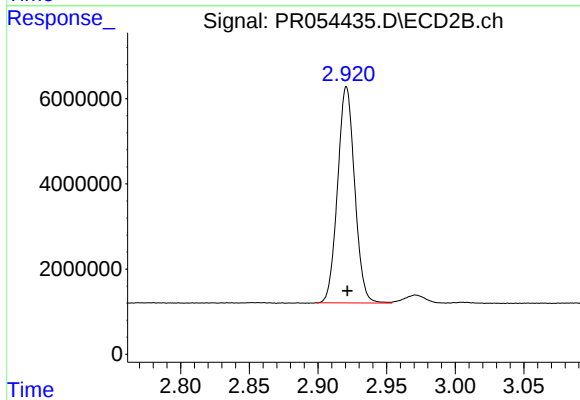
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

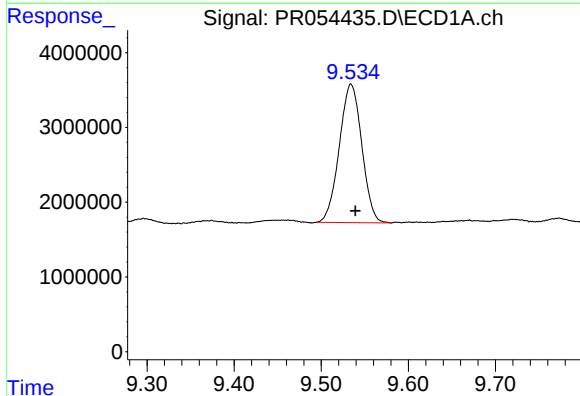
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 89219126
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



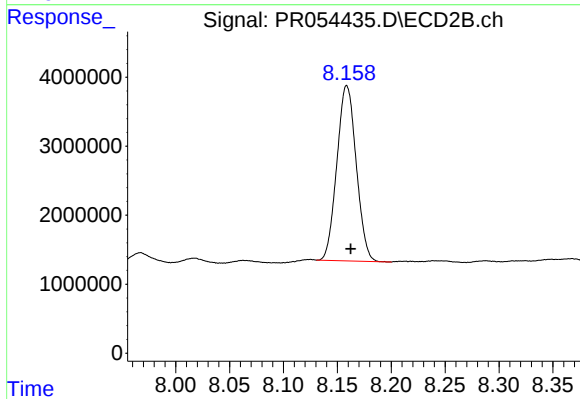
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 43945439
Conc: 23.26 ng/ml



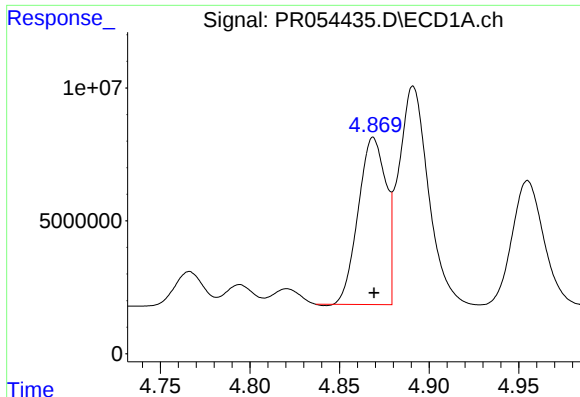
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 33235725
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

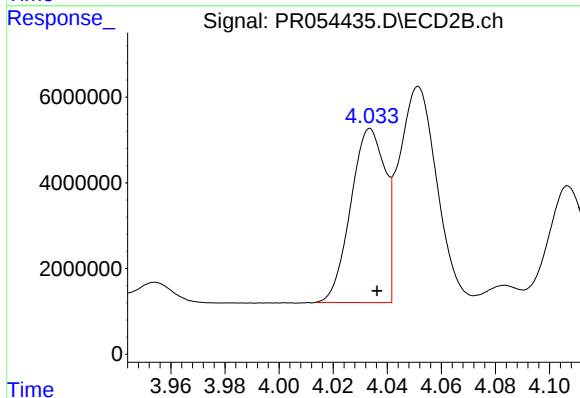
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 31750971
Conc: 22.05 ng/ml



#3 AR-1016-1

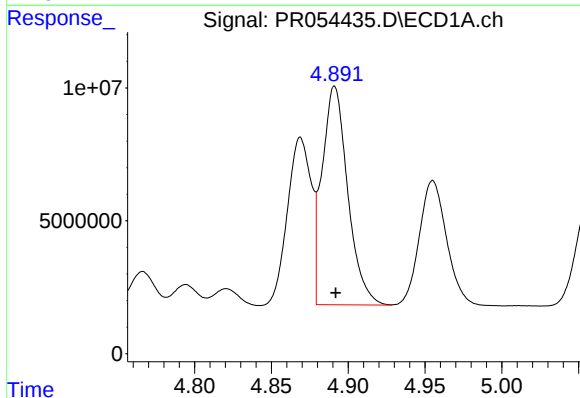
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 67482437
Conc: 538.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



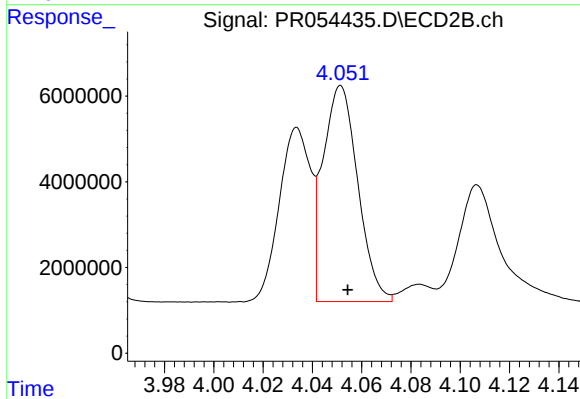
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35760242
Conc: 577.03 ng/ml



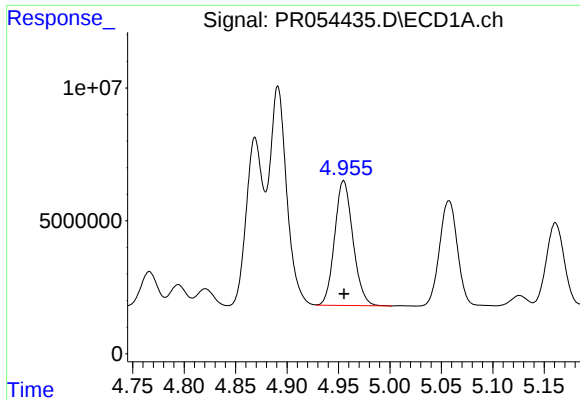
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 95726000
Conc: 556.47 ng/ml



#4 AR-1016-2

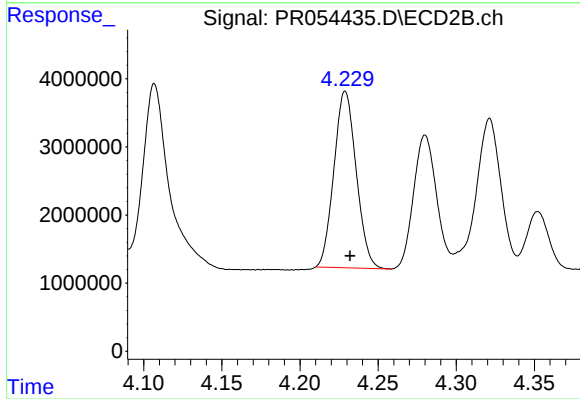
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 49356618
Conc: 573.09 ng/ml



#5 AR-1016-3

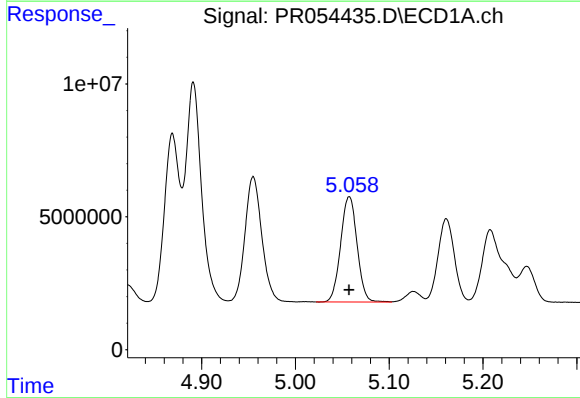
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 58194279
Conc: 552.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



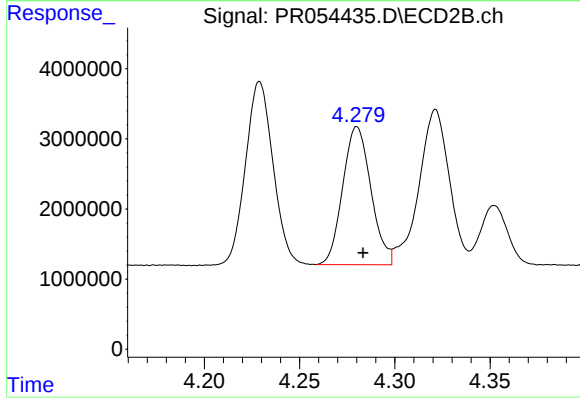
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 25756043
Conc: 571.28 ng/ml



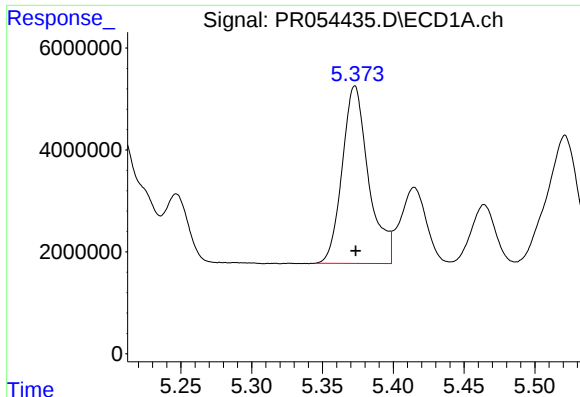
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 48336075
Conc: 564.71 ng/ml



#6 AR-1016-4

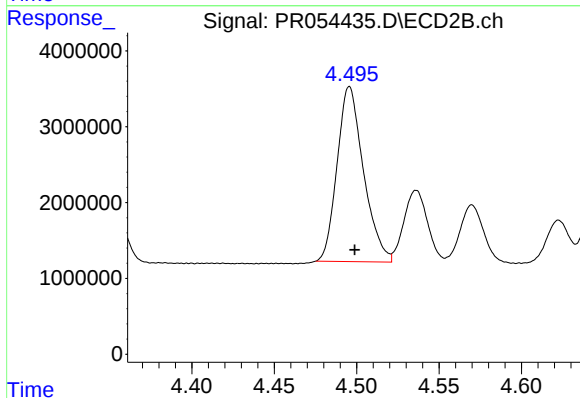
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 20297938
Conc: 555.59 ng/ml



#7 AR-1016-5

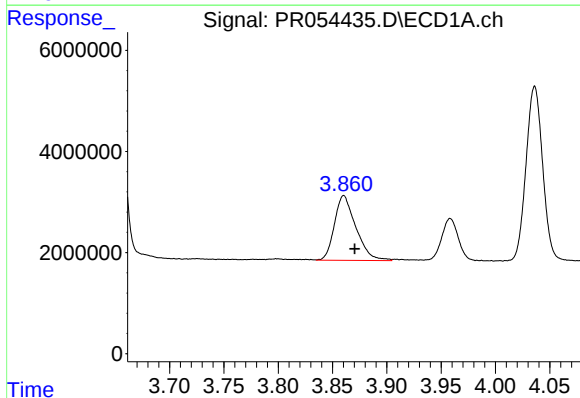
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 45184396
Conc: 544.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



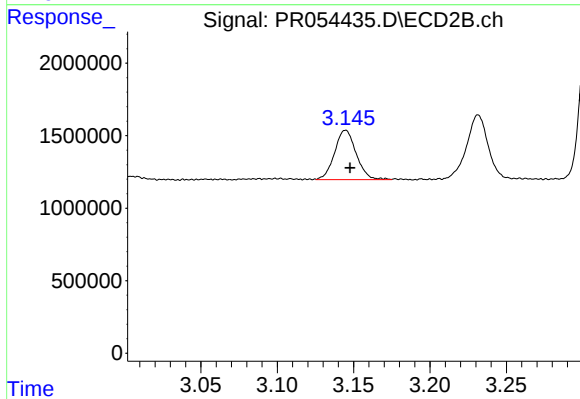
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 25717405
Conc: 555.32 ng/ml



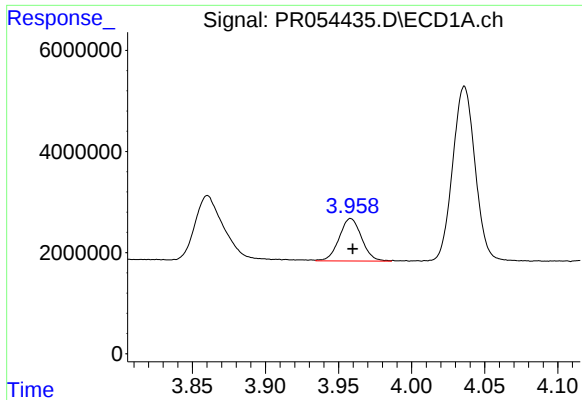
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 17529744
Conc: 419.48 ng/ml



#8 AR-1221-1

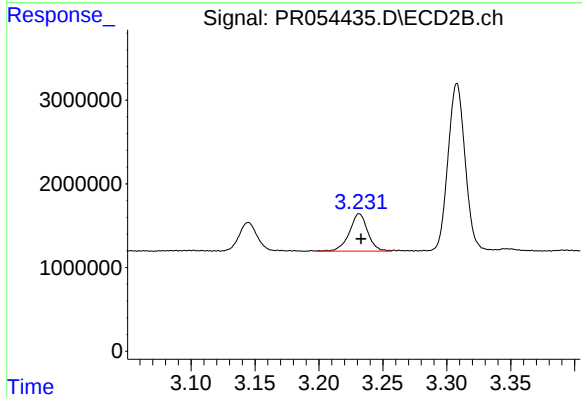
R.T.: 3.145 min
Delta R.T.: -0.003 min
Response: 3366227
Conc: 162.64 ng/ml



#9 AR-1221-2

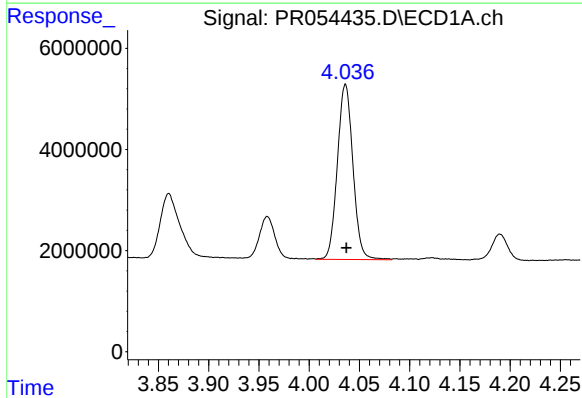
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 8964309
Conc: 288.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



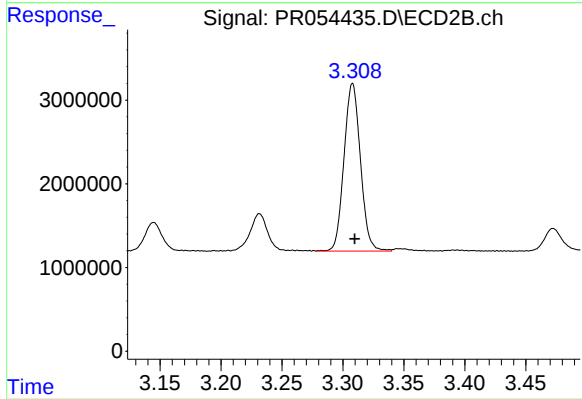
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.002 min
Response: 4453276
Conc: 287.09 ng/ml



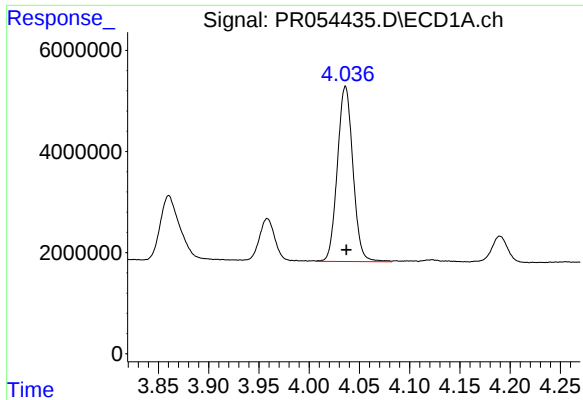
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 37328243
Conc: 396.47 ng/ml



#10 AR-1221-3

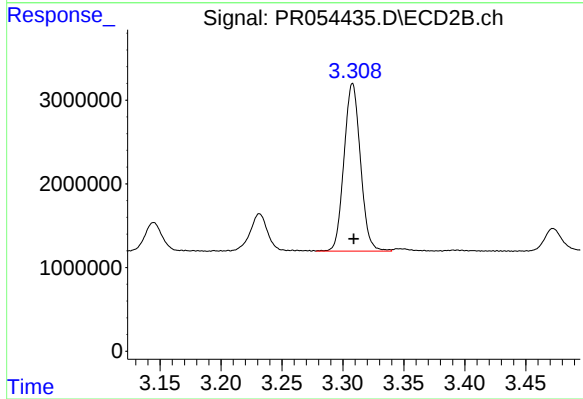
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 18835643
Conc: 395.63 ng/ml



#11 AR-1232-1

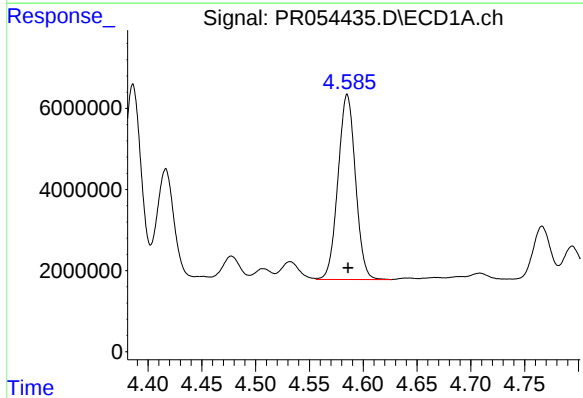
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 37328243
Conc: 422.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



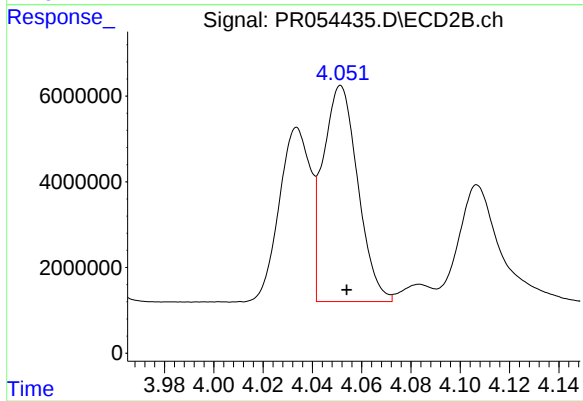
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 18835643
Conc: 421.60 ng/ml



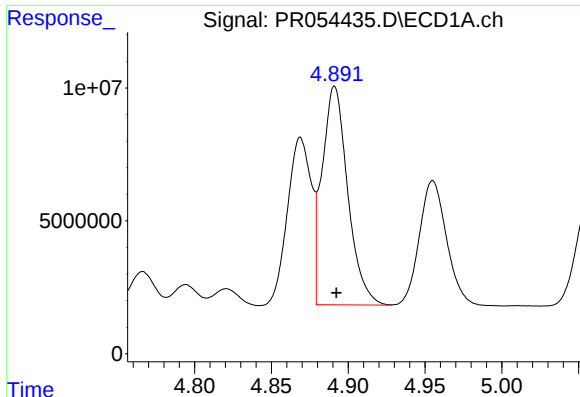
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 51673178
Conc: 1201.90 ng/ml



#12 AR-1232-2

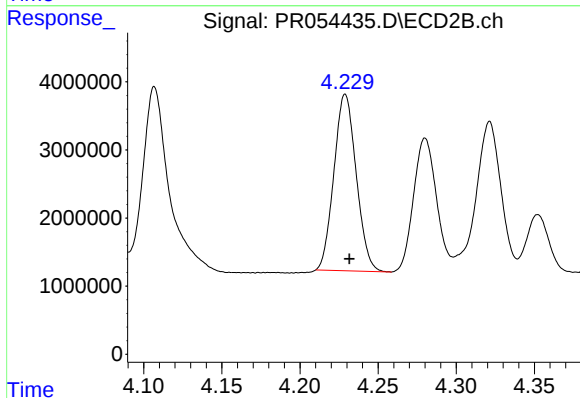
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 49356618
Conc: 1241.02 ng/ml



#13 AR-1232-3

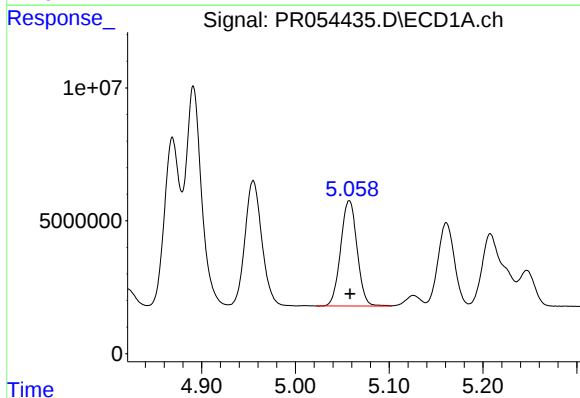
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 95726000
Conc: 1203.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



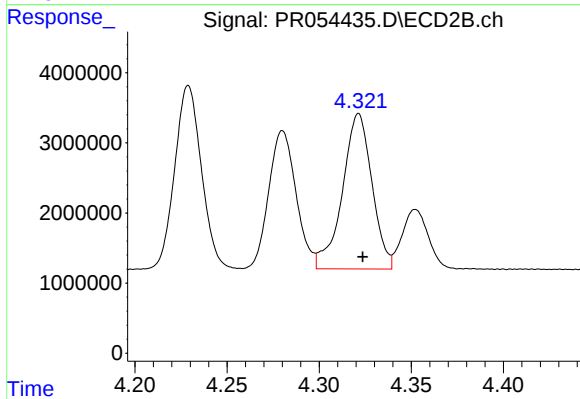
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 25756043
Conc: 1238.16 ng/ml



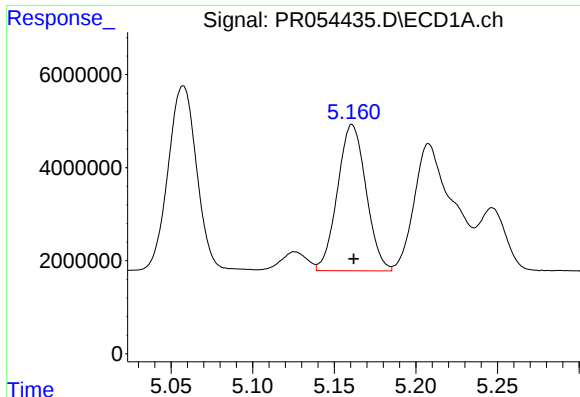
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 48336075
Conc: 1198.80 ng/ml



#14 AR-1232-4

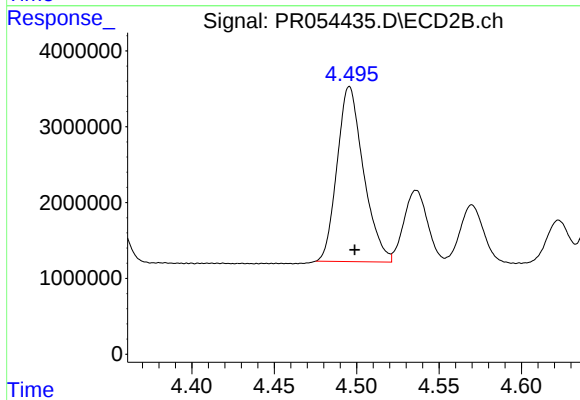
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 24790804
Conc: 1355.30 ng/ml



#15 AR-1232-5

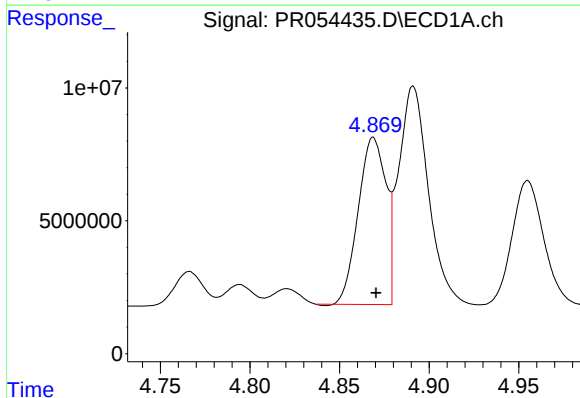
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 38281586
Conc: 1296.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



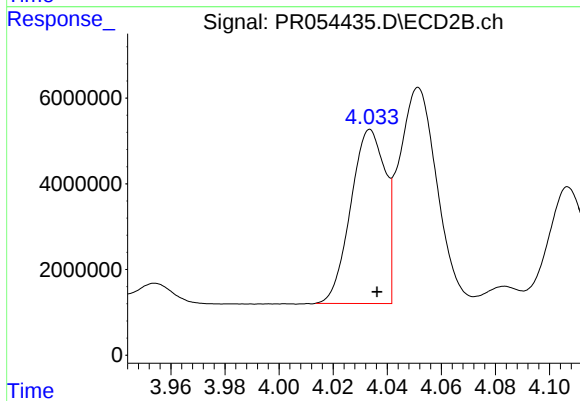
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 25717405
Conc: 1184.56 ng/ml



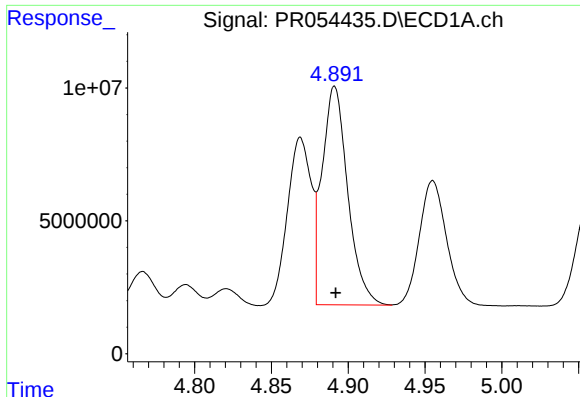
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 67482437
Conc: 723.01 ng/ml



#16 AR-1242-1

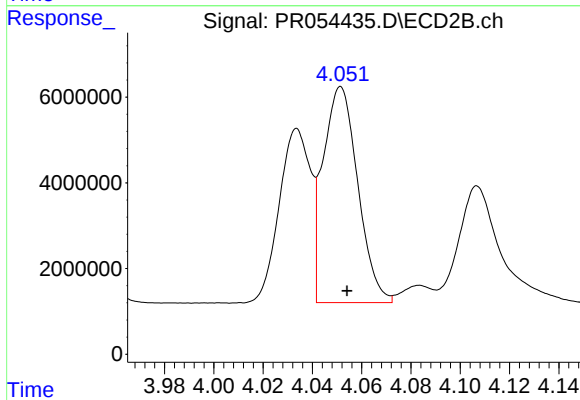
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35760242
Conc: 762.72 ng/ml



#17 AR-1242-2

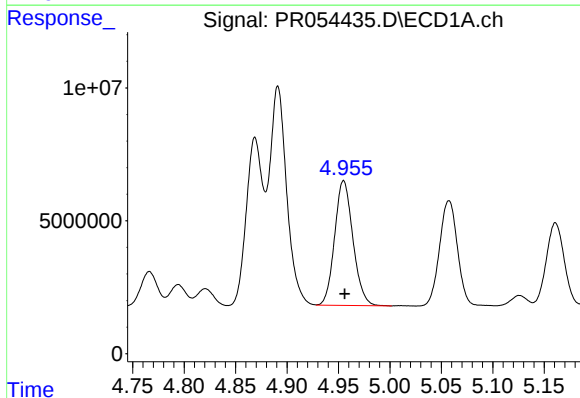
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 95726000
Conc: 735.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



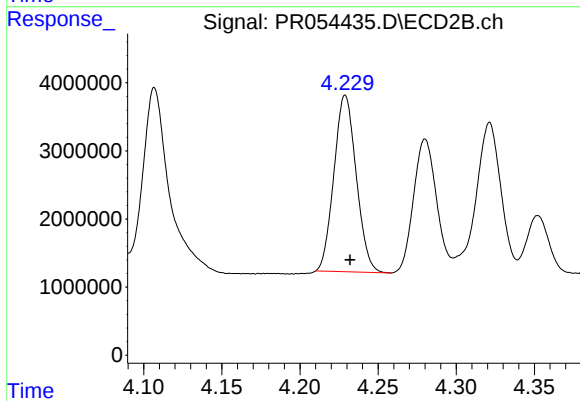
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 49356618
Conc: 753.04 ng/ml



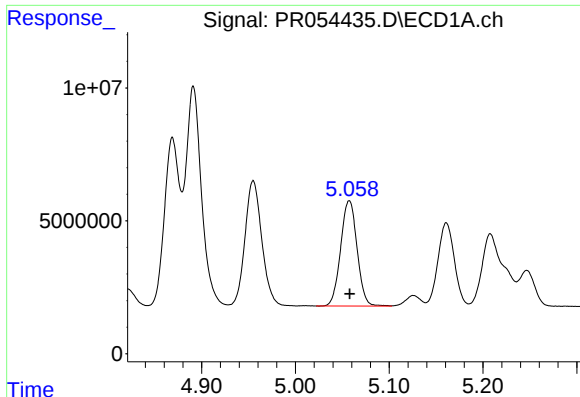
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 58194279
Conc: 724.29 ng/ml



#18 AR-1242-3

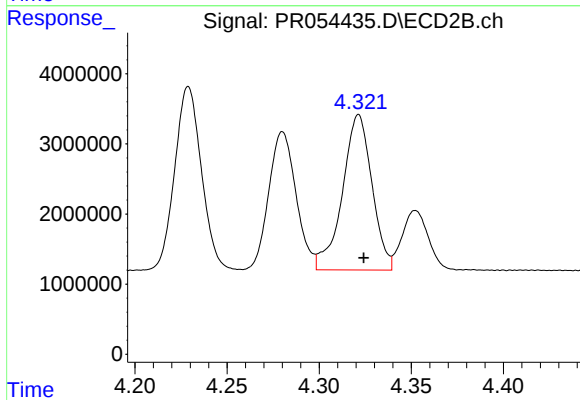
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 25756043
Conc: 744.89 ng/ml



#19 AR-1242-4

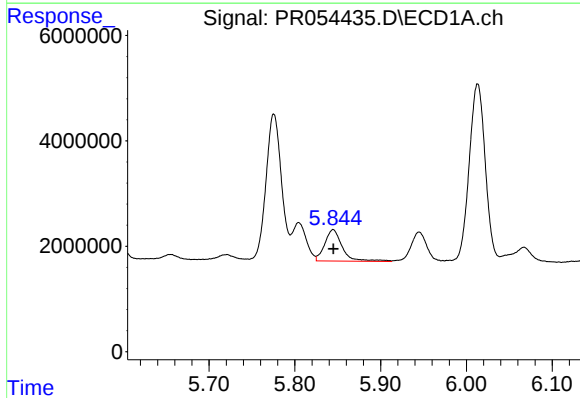
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 48336075
Conc: 748.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



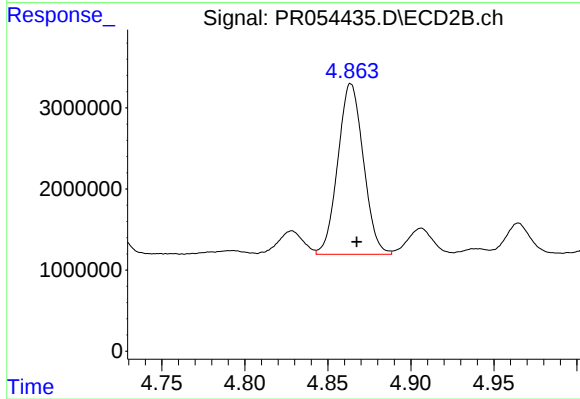
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 24790804
Conc: 749.58 ng/ml



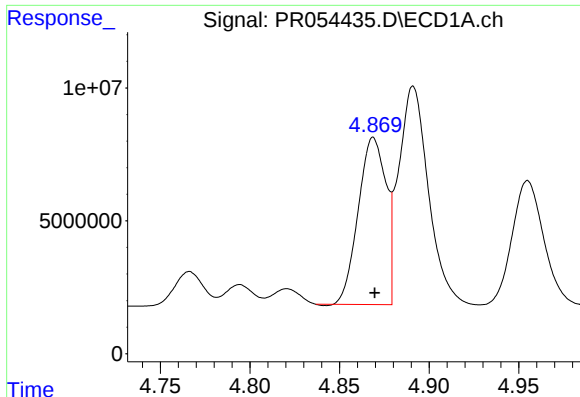
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8515200
Conc: 133.37 ng/ml



#20 AR-1242-5

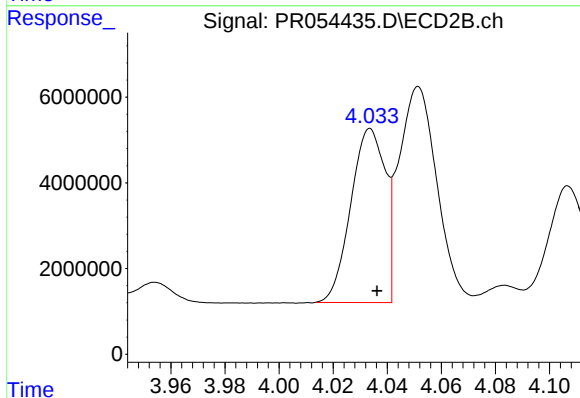
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 22476281
Conc: 530.90 ng/ml



#21 AR-1248-1

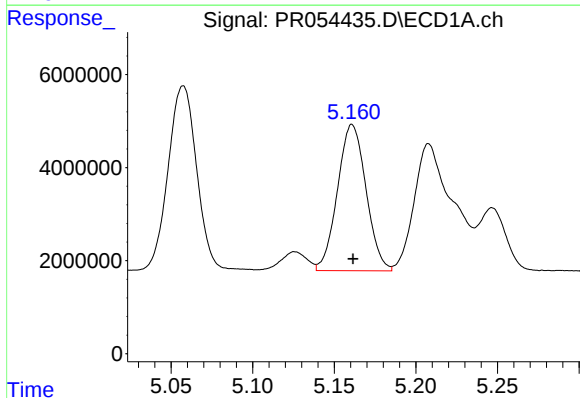
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 67482437
Conc: 948.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



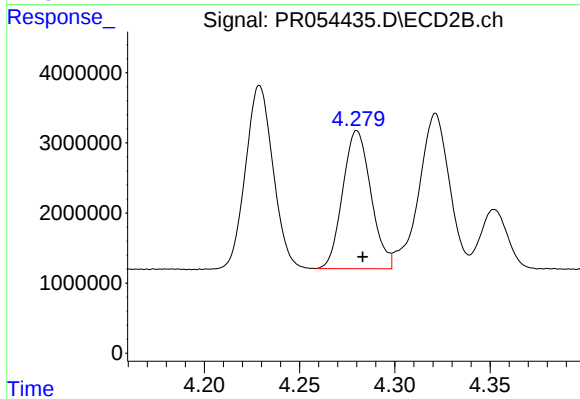
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 35760242
Conc: 1024.33 ng/ml



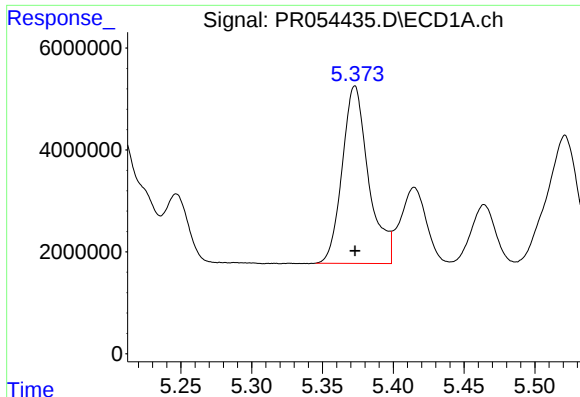
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 38281586
Conc: 415.40 ng/ml



#22 AR-1248-2

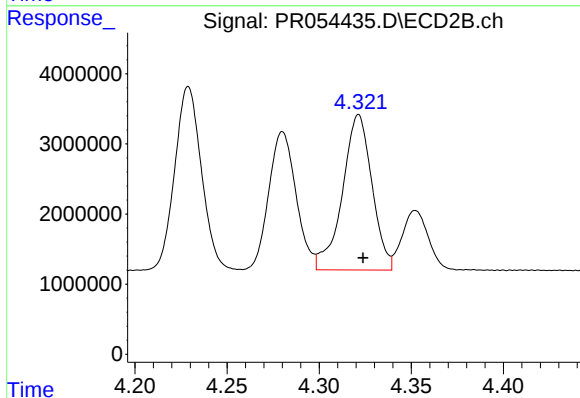
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 20297938
Conc: 426.50 ng/ml



#23 AR-1248-3

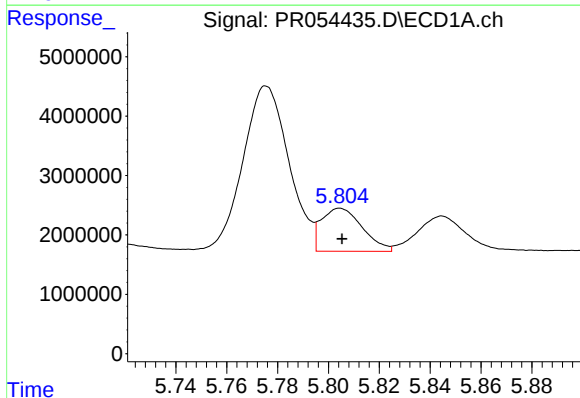
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 45184396
Conc: 428.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



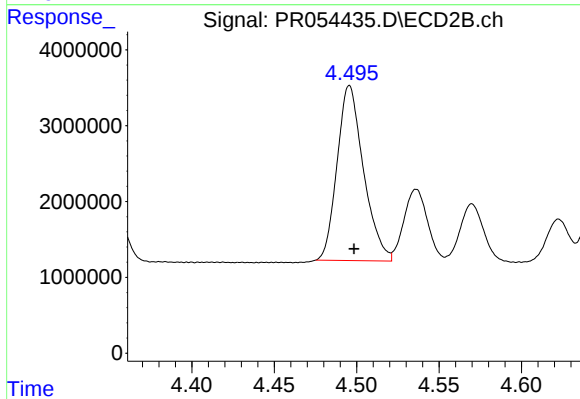
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 24790804
Conc: 505.40 ng/ml



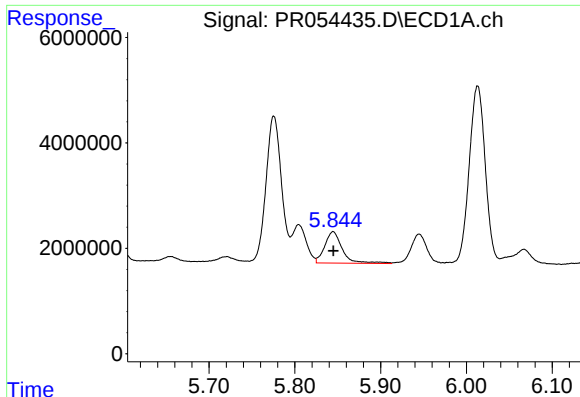
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 8097428
Conc: 73.51 ng/ml



#24 AR-1248-4

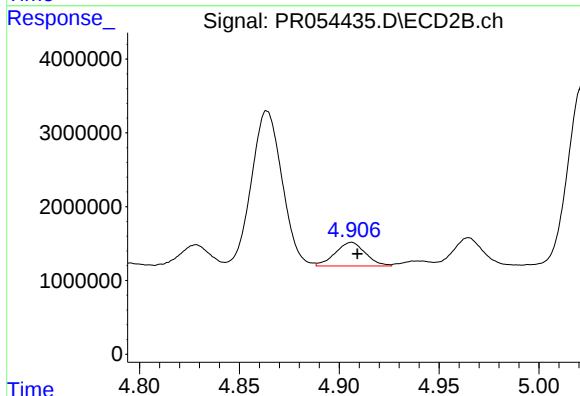
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 25717405
Conc: 438.55 ng/ml



#25 AR-1248-5

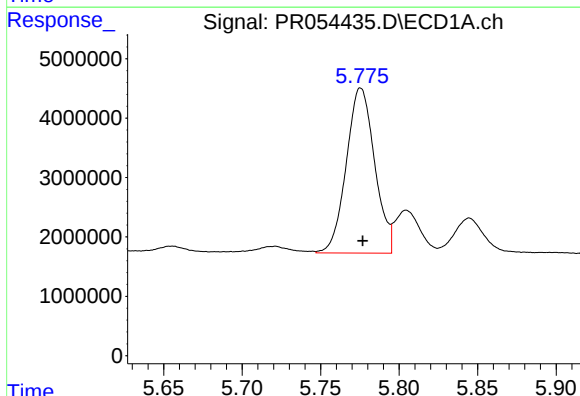
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 8515200
Conc: 78.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



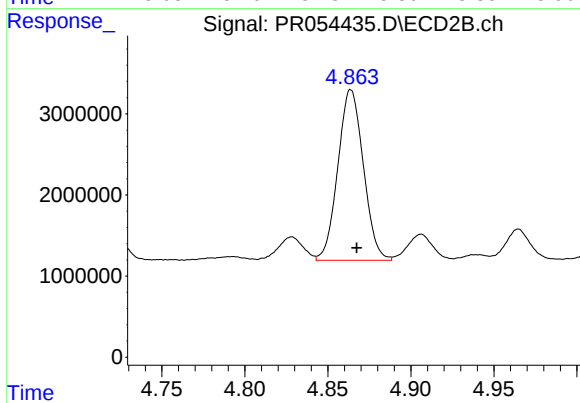
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 3398129
Conc: 57.26 ng/ml



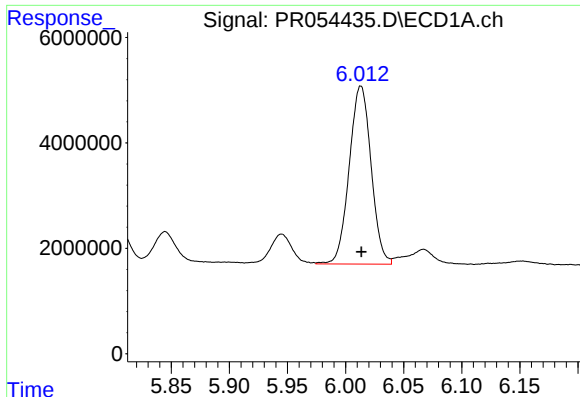
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 34940662
Conc: 295.31 ng/ml



#26 AR-1254-1

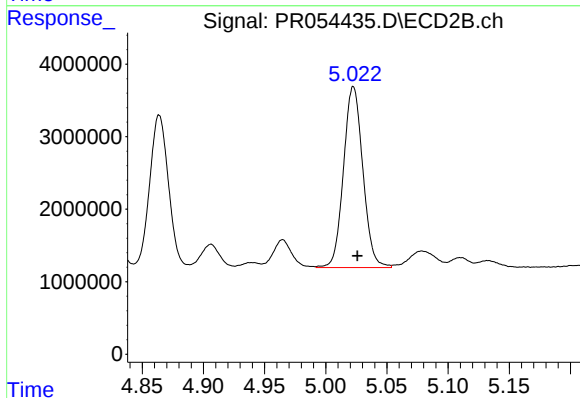
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 22476281
Conc: 242.53 ng/ml



#27 AR-1254-2

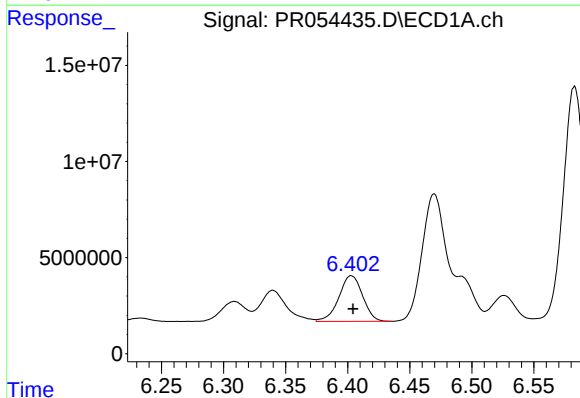
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 44299310
Conc: 254.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



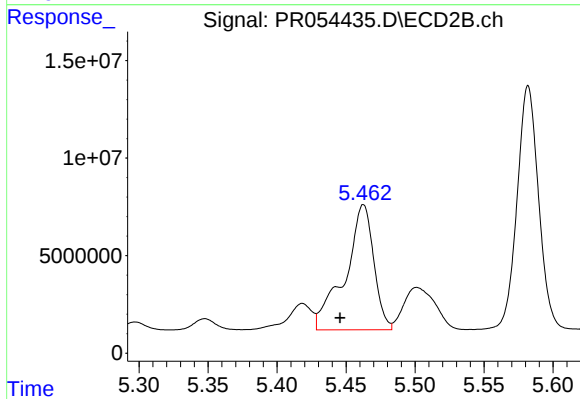
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 27481073
Conc: 340.53 ng/ml



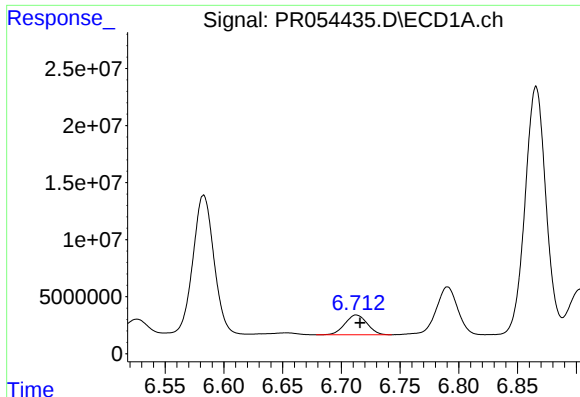
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 31613278
Conc: 186.31 ng/ml



#28 AR-1254-3

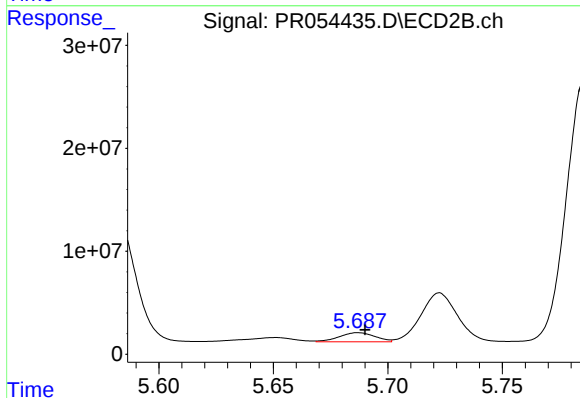
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 92904604
Conc: 714.66 ng/ml



#29 AR-1254-4

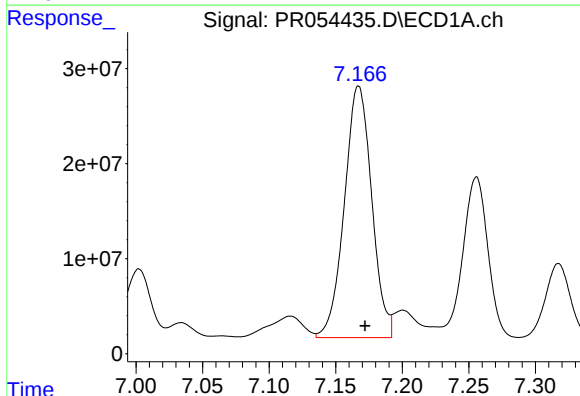
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 22955008
Conc: 193.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



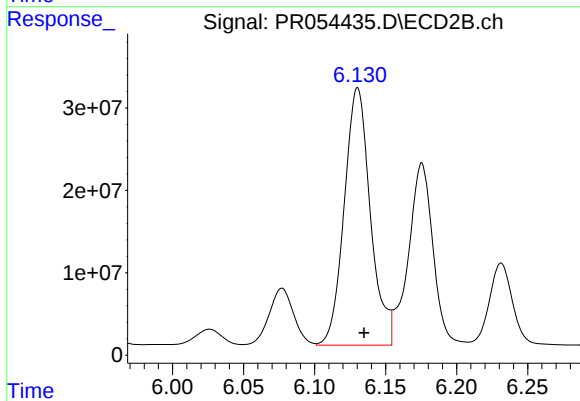
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 9613973
Conc: 117.87 ng/ml



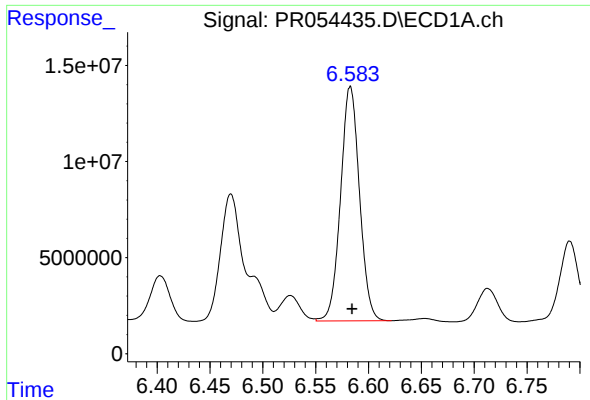
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 378801804
Conc: 3159.30 ng/ml



#30 AR-1254-5

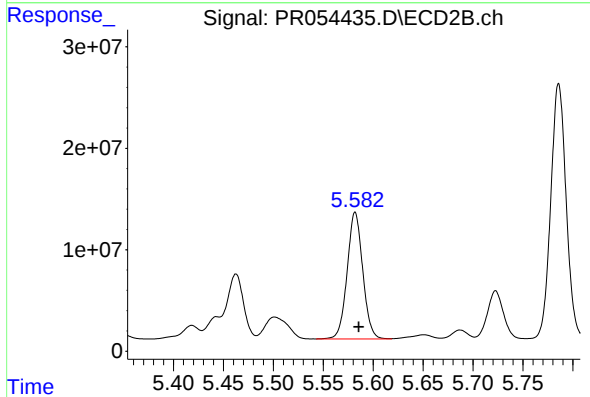
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 400790948
Conc: 3522.66 ng/ml



#31 AR-1260-1

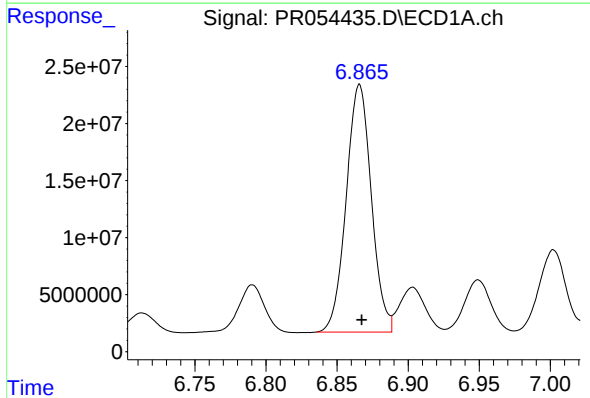
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 152041793
Conc: 1323.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



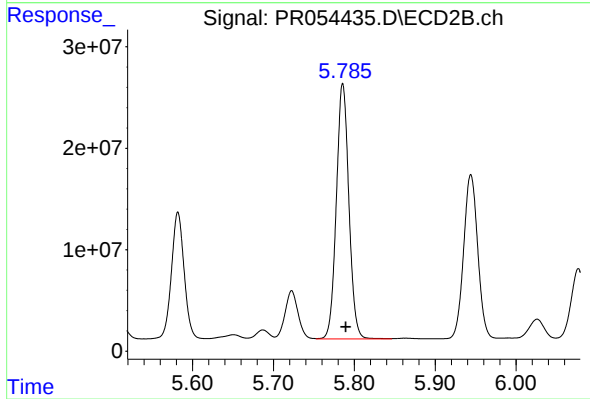
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 136344317
Conc: 1666.74 ng/ml



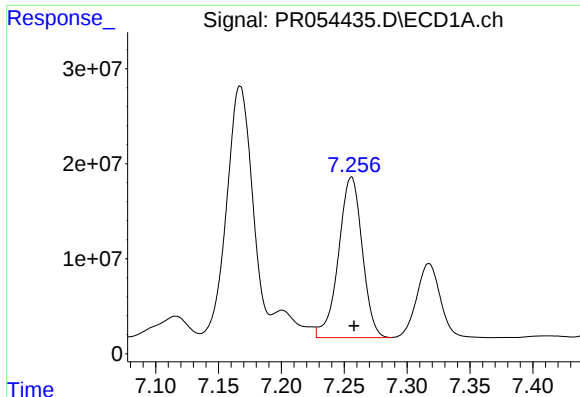
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 267461704
Conc: 2056.47 ng/ml



#32 AR-1260-2

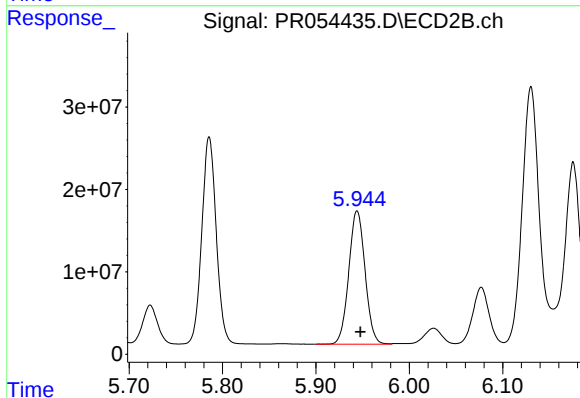
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 271317153
Conc: 2750.03 ng/ml



#33 AR-1260-3

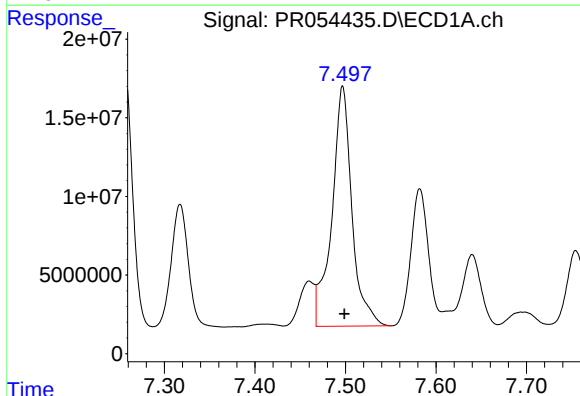
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 222026860
Conc: 2381.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



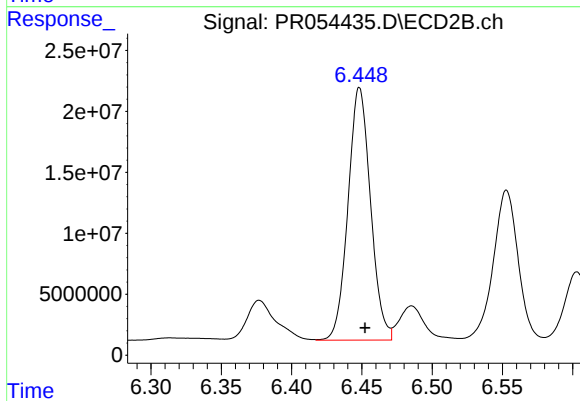
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 196249732
Conc: 2149.36 ng/ml



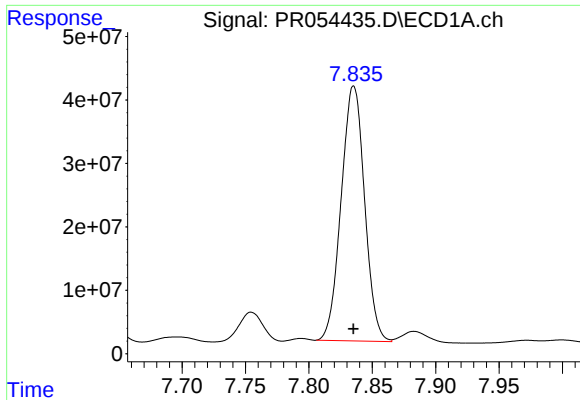
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 235313449
Conc: 2236.22 ng/ml



#34 AR-1260-4

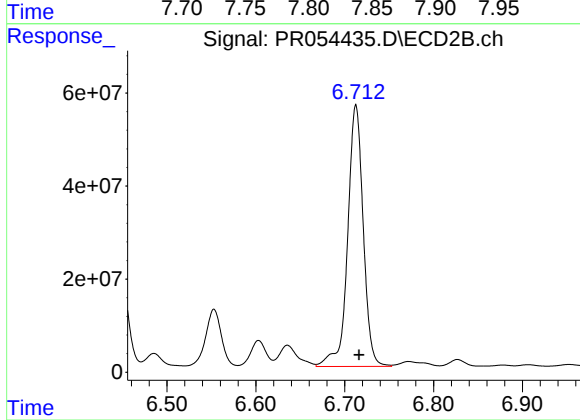
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 231096152
Conc: 3010.84 ng/ml



#35 AR-1260-5

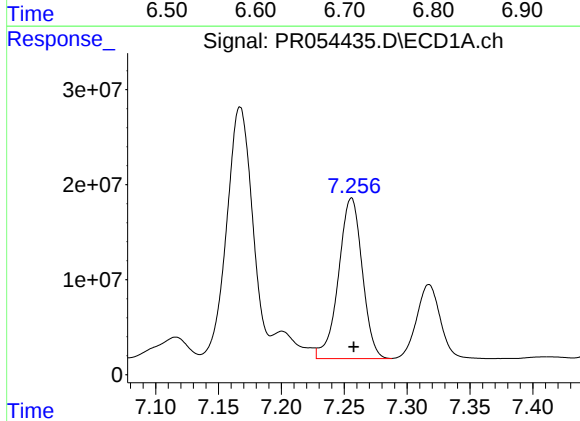
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 516372921
Conc: 2743.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



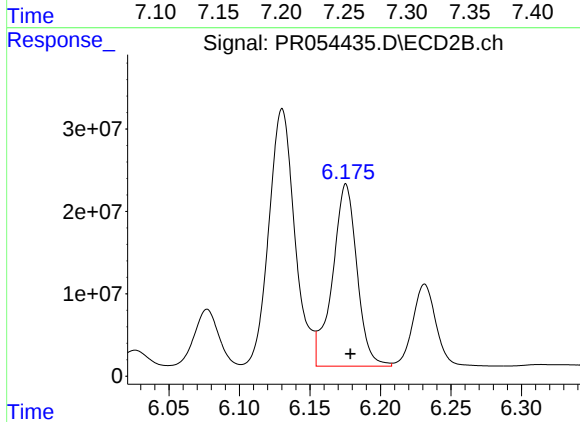
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 685090724
Conc: 3842.27 ng/ml



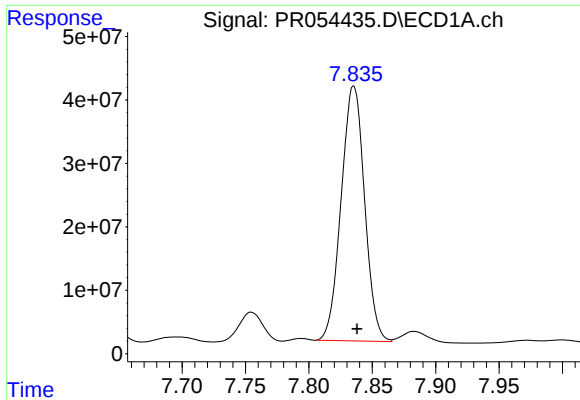
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 222026860
Conc: 1647.90 ng/ml



#36 AR-1262-1

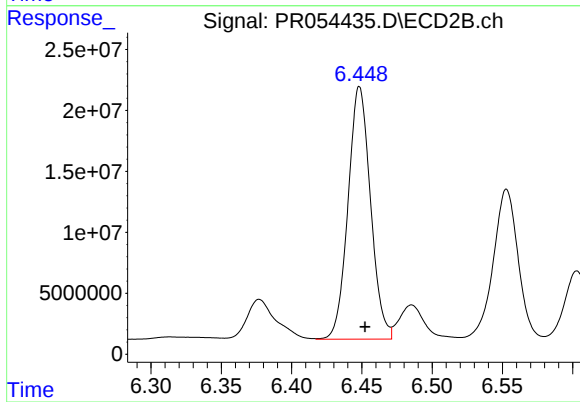
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 267288272
Conc: 2336.62 ng/ml



#37 AR-1262-2

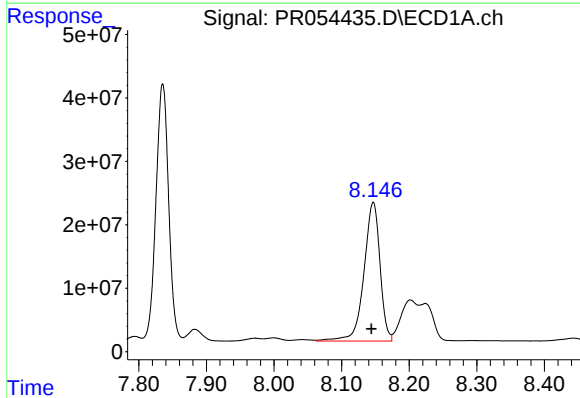
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 516372921
Conc: 2442.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



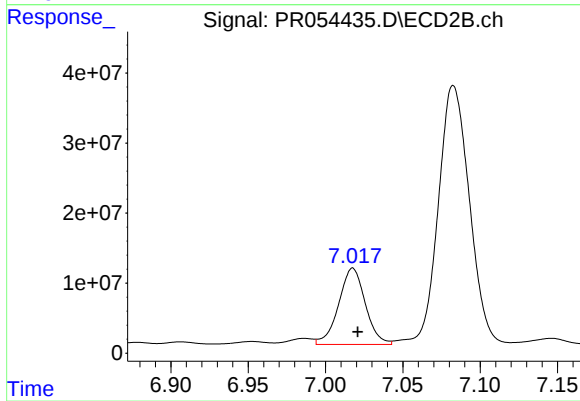
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 231096152
Conc: 2246.24 ng/ml



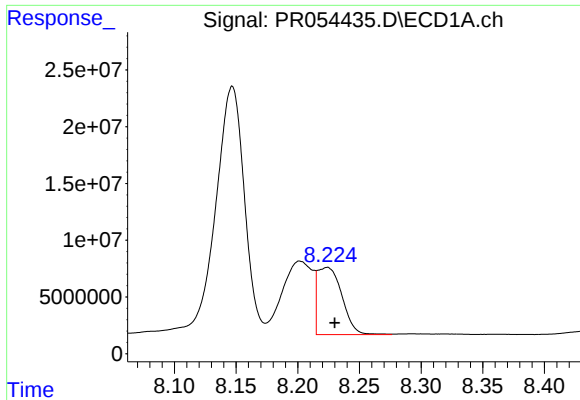
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 361155161
Conc: 2526.89 ng/ml



#38 AR-1262-3

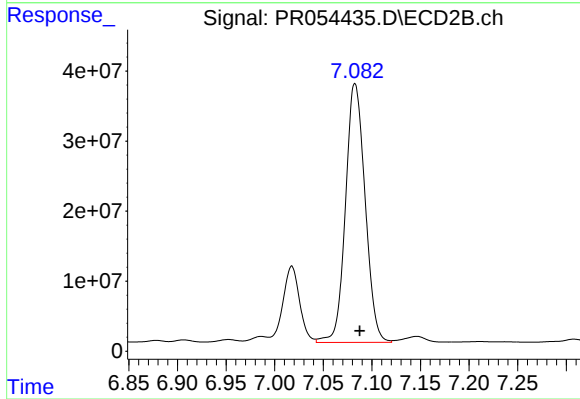
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 130633819
Conc: 1638.41 ng/ml



#39 AR-1262-4

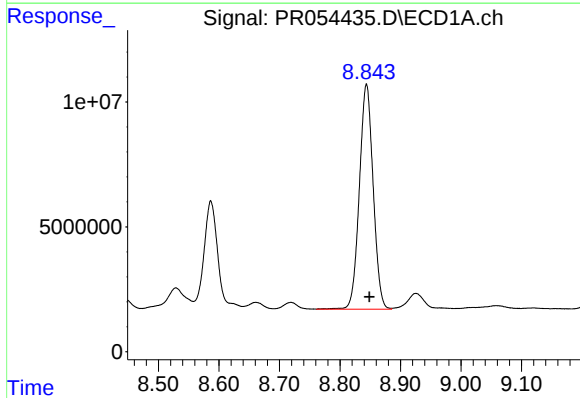
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 82000934
Conc: 1157.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



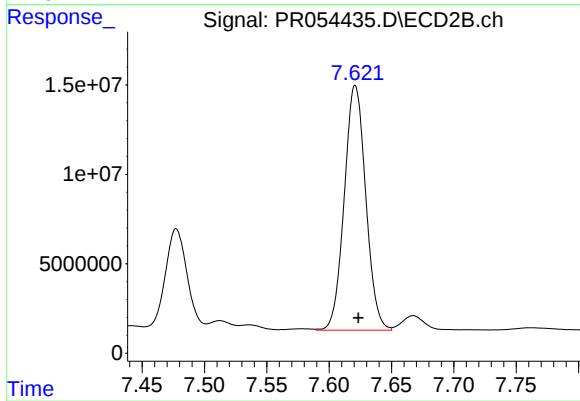
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 518937655
Conc: 3480.20 ng/ml



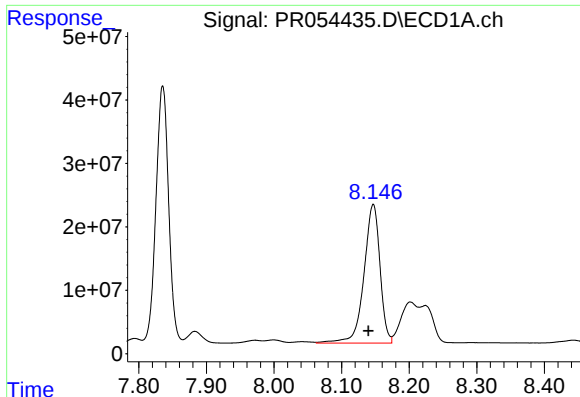
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 142505669
Conc: 1915.63 ng/ml



#40 AR-1262-5

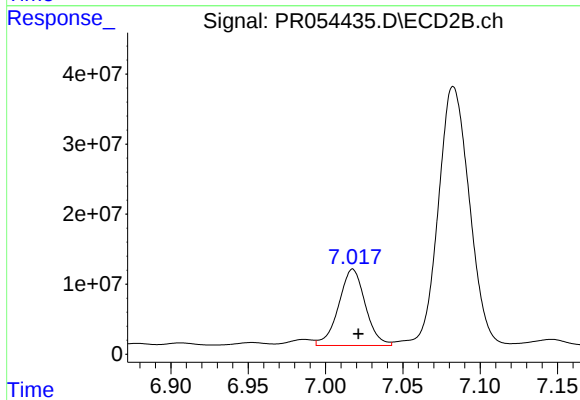
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 164334024
Conc: 2399.86 ng/ml



#41 AR-1268-1

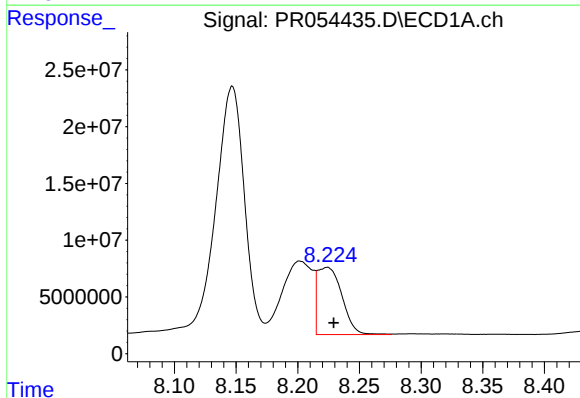
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 361155161
Conc: 1492.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



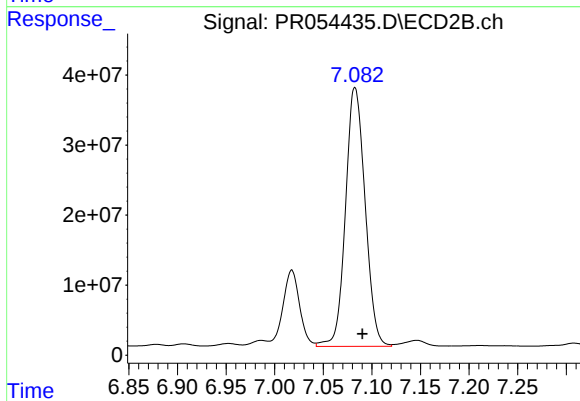
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 130633819
Conc: 554.40 ng/ml



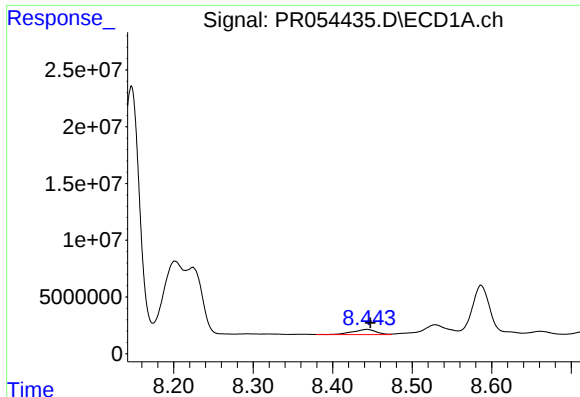
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 82000934
Conc: 374.15 ng/ml



#42 AR-1268-2

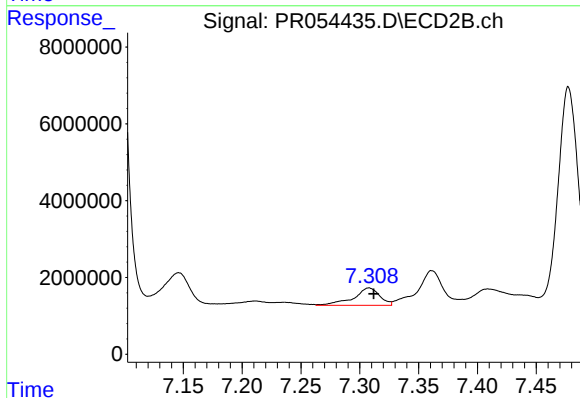
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 518937655
Conc: 2427.99 ng/ml



#43 AR-1268-3

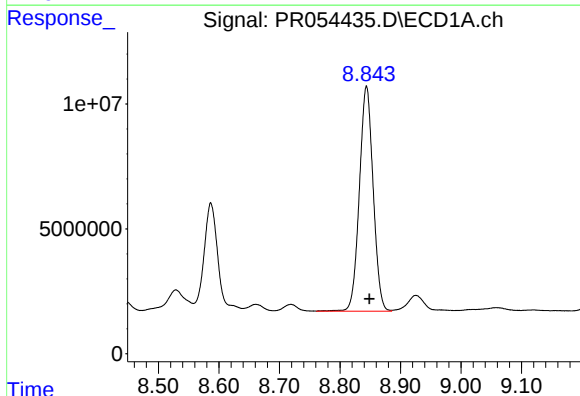
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 9255461
Conc: 51.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



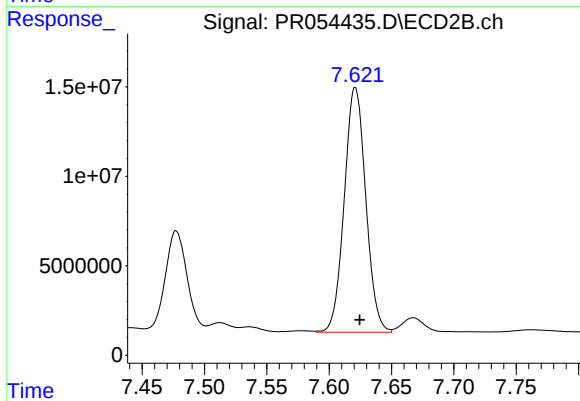
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 7033514
Conc: 39.05 ng/ml



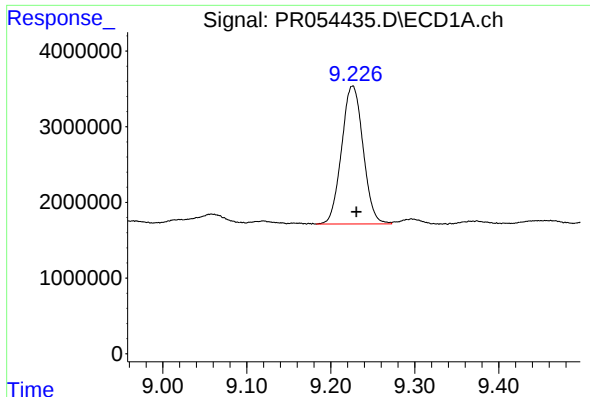
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 142505669
Conc: 1760.18 ng/ml



#44 AR-1268-4

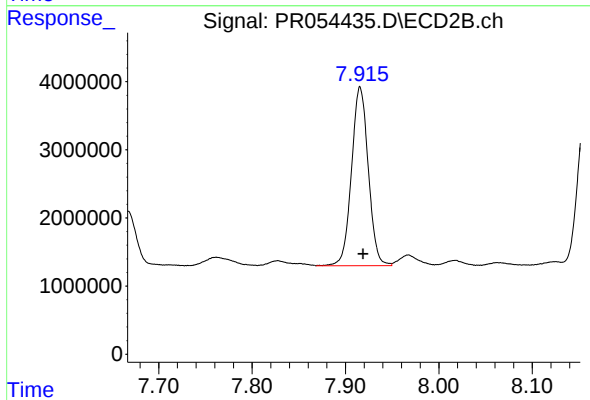
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 164334024
Conc: 2137.35 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 32391264
Conc: 59.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 32751276
Conc: 57.80 ng/ml