

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081418\
 Data File : PR031410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 02:11 pm
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:11:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:11:44 2018
 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...	4.558	3.674	1011.1E6	1863.7E6	55.833	55.857
2)	SA Decachlor...	10.339	8.564	1718.9E6	1178.4E6	50.319	49.441
Target Compounds							
3)	L1 AR-1016-1	4.923	4.329	17775625	71476695	55.269	75.655 #
4)	L1 AR-1016-2	5.452	4.732	32839269	117.0E6	68.427	82.997
5)	L1 AR-1016-3	5.741	4.749	87213977	197.9E6	76.126	77.542
6)	L1 AR-1016-4	5.803	4.806	53208933	119.3E6	75.533	75.148
7)	L1 AR-1016-5	6.337	4.961	50614353	106.1E6	74.375	107.436 #
9)	L2 AR-1221-2	4.863	3.969	17222630	31492040	116.702	112.418
10)	L2 AR-1221-3	4.923	4.039	17775625	32076887	37.818	36.273
11)	L3 AR-1232-1	5.259	4.348	32687857	41253499	164.416	156.424
12)	L3 AR-1232-2	5.452	4.749	32839269	197.9E6	160.812	186.600
13)	L3 AR-1232-3	5.741	4.806	87213977	119.3E6	184.375	176.436
14)	L3 AR-1232-4	5.803	5.002	53208933	109.4E6	179.415	232.755 #
15)	L3 AR-1232-5	6.196	5.314	56605625	102.8E6	238.818	173.526 #
16)	L4 AR-1242-1	5.452	4.518	32839269	88162319	84.730	109.748 #
17)	L4 AR-1242-2	5.718	4.749	62790036	197.9E6	100.703	98.417
18)	L4 AR-1242-3	5.741	4.923	87213977	95641382	97.085	97.810
19)	L4 AR-1242-4	6.196	4.961	56605625	106.1E6	114.551	134.569
20)	L4 AR-1242-5	6.337	5.171	50614353	114.8E6	88.926	101.443
21)	L5 AR-1248-1	6.196	4.961	56605625	106.1E6	67.950	73.994
22)	L5 AR-1248-2	6.337	5.002	50614353	109.4E6	70.513	72.550
23)	L5 AR-1248-3	6.572	5.171	151.9E6	114.8E6	145.607	59.185 #
24)	L5 AR-1248-4	6.637	5.513	28051246	312.1E6	28.198	104.439 #
25)	L5 AR-1248-5	6.788	5.555	146.5E6	53670386	145.721	22.765 #
26)	L6 AR-1254-1	5.991	4.961	49833991	106.1E6	95.201	95.110
27)	L6 AR-1254-2	6.788	5.657	146.5E6	314.9E6	85.850	99.568
28)	L6 AR-1254-3	7.155	6.065	74339285	1084.1E6	37.570	208.637 #
29)	L6 AR-1254-4	7.439	6.279	64817125	89462252	38.198	21.524 #
30)	L6 AR-1254-5	7.855	6.686	771.5E6	1098.1E6	508.581	379.610 #
31)	L7 AR-1260-1	7.319	6.178	626.7E6	1459.2E6	420.319	442.496
32)	L7 AR-1260-2	7.574	6.364	839.6E6	1737.2E6	422.944	420.614
33)	L7 AR-1260-3	7.855	6.721	771.5E6	2035.2E6	349.046	675.039 #
34)	L7 AR-1260-4	8.487	7.217	2215.3E6	2357.7E6	639.995	526.743
35)	L7 AR-1260-5	8.809	7.559	1410.0E6	1428.6E6	683.475	550.619
36)	L8 AR-1262-1	7.319	6.178	626.7E6	1459.2E6	500.000	500.000
37)	L8 AR-1262-2	7.574	6.364	839.6E6	1737.2E6	500.000	500.000
38)	L8 AR-1262-3	7.934	6.721	1231.4E6	2035.2E6	500.000	500.000
39)	L8 AR-1262-4	8.163	6.976	1027.8E6	1334.5E6	500.000	500.000
40)	L8 AR-1262-5	8.487	7.217	2215.3E6	2357.7E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081418\
Data File : PR031410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 02:11 pm
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:11:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:11:44 2018
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

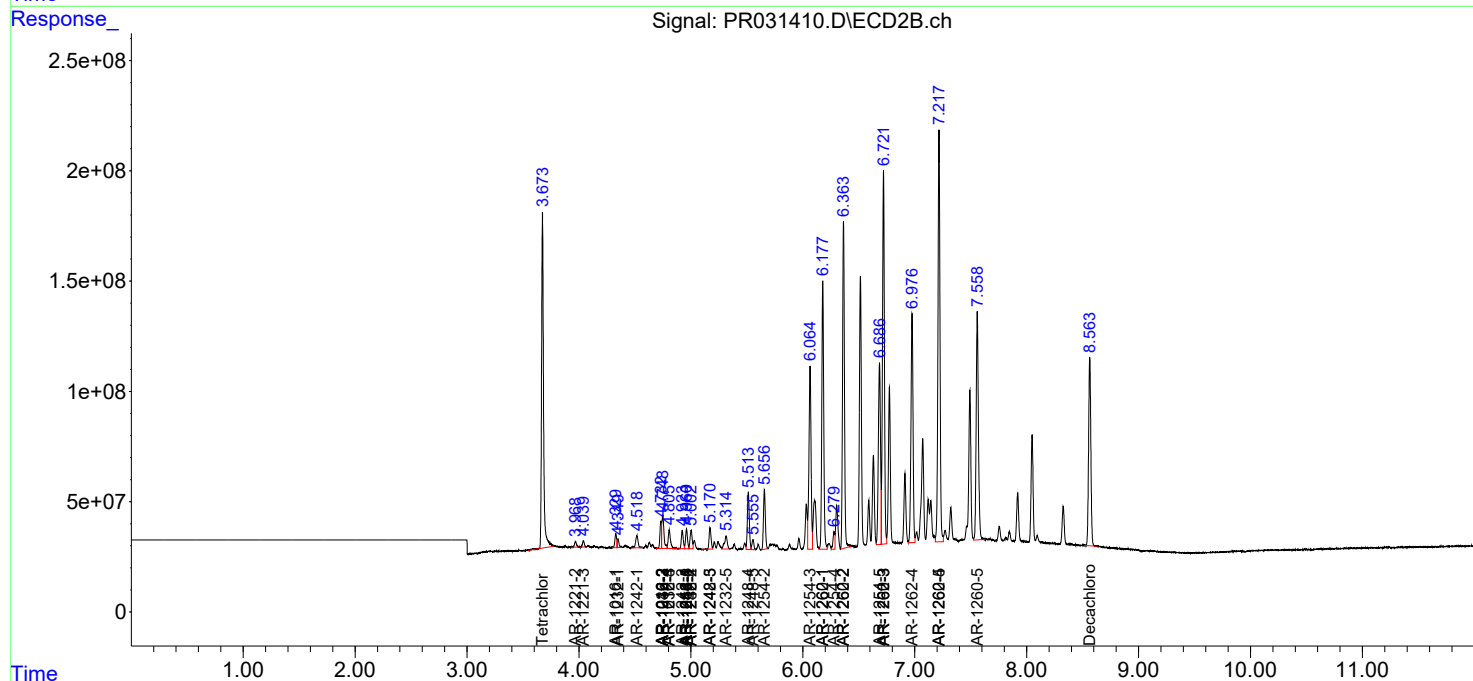
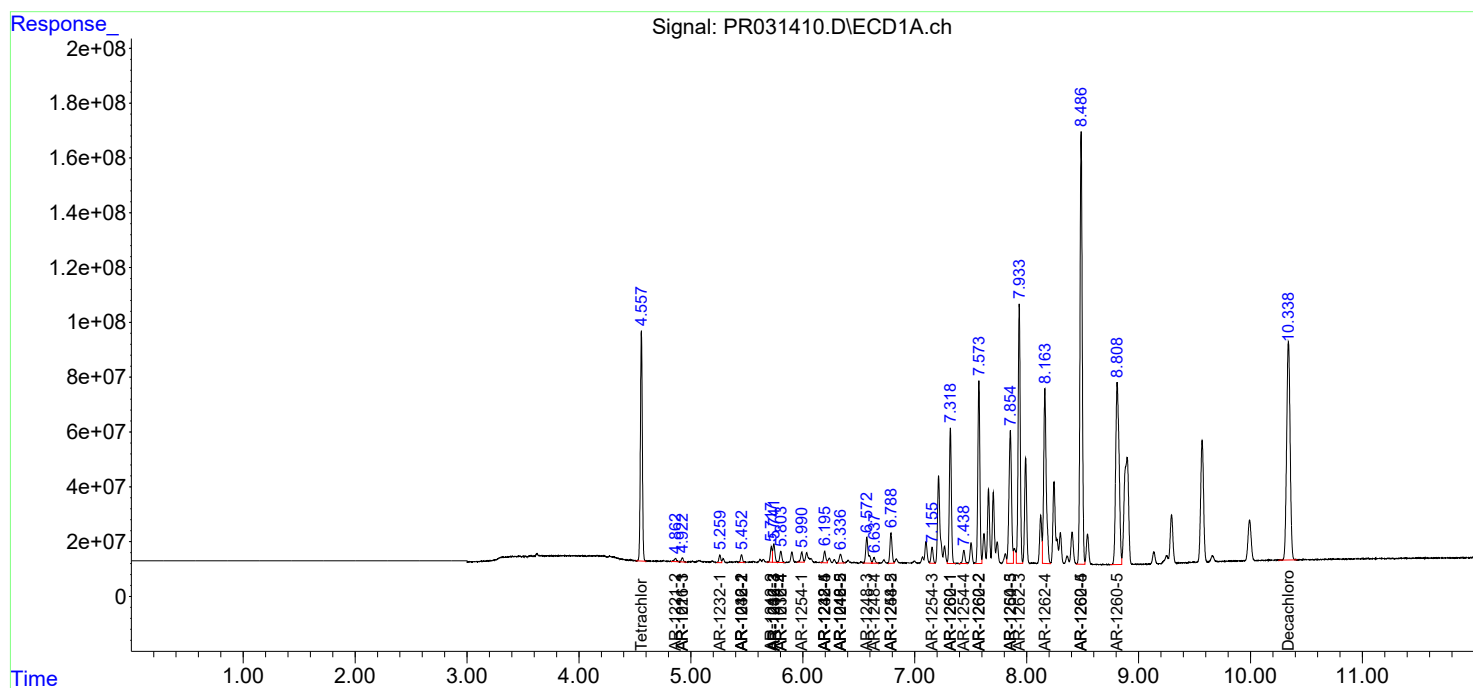
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

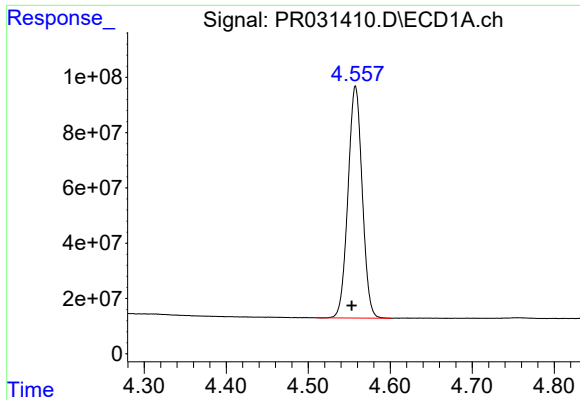
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081418\
Data File : PR031410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 02:11 pm
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Sample : AR1262ICC500
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Quant Time: Aug 14 15:11:49 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

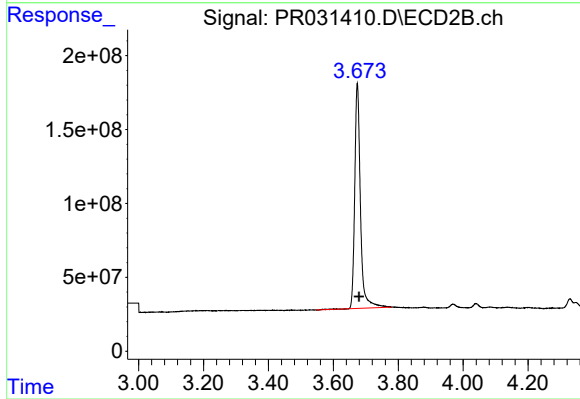




#1 Tetrachloro-m-xylene

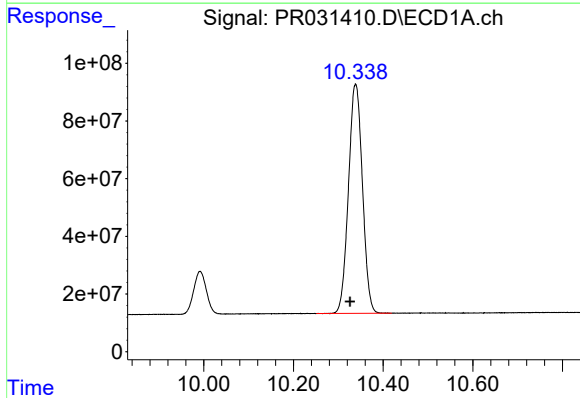
R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 1011085144
Conc: 55.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



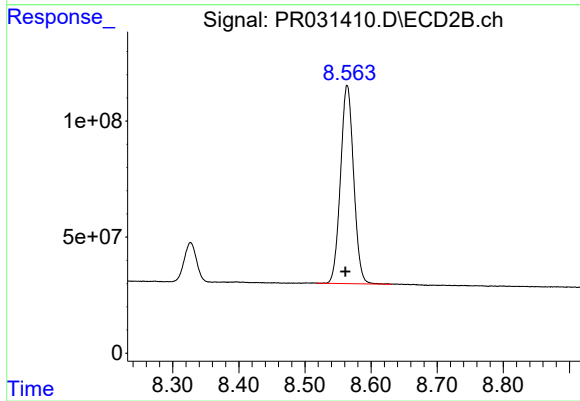
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.006 min
Response: 1863726343
Conc: 55.86 ng/ml



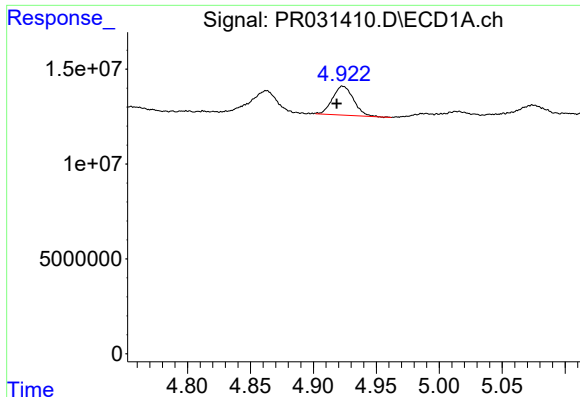
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.013 min
Response: 1718857605
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

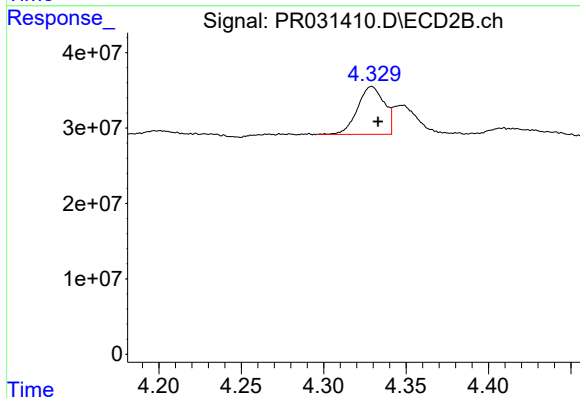
R.T.: 8.564 min
Delta R.T.: 0.003 min
Response: 1178383766
Conc: 49.44 ng/ml



#3 AR-1016-1

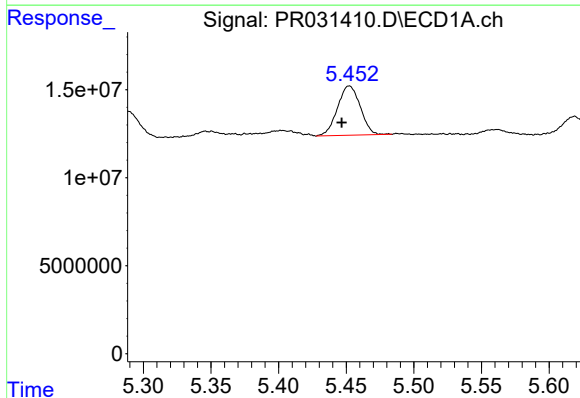
R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 17775625
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



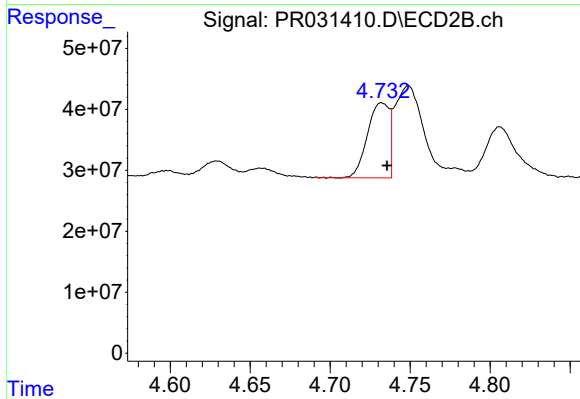
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 71476695
Conc: 75.66 ng/ml



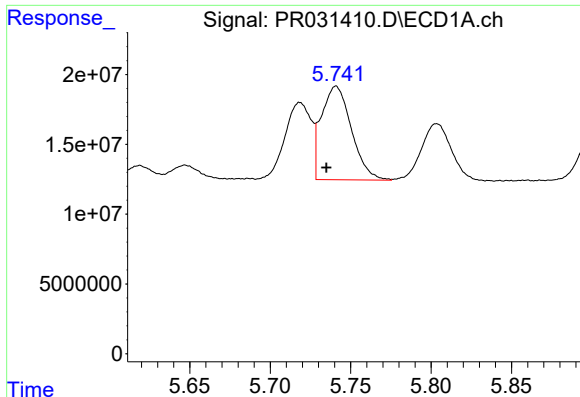
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 32839269
Conc: 68.43 ng/ml



#4 AR-1016-2

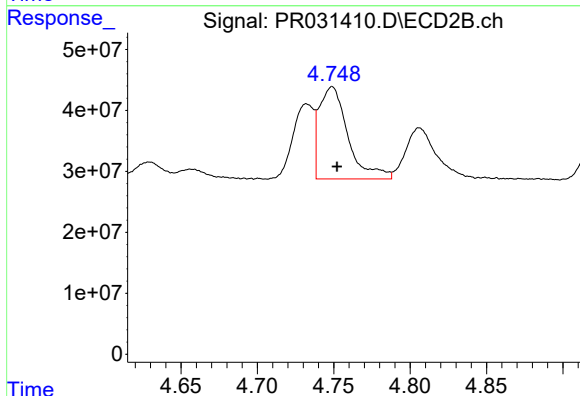
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 116988645
Conc: 83.00 ng/ml



#5 AR-1016-3

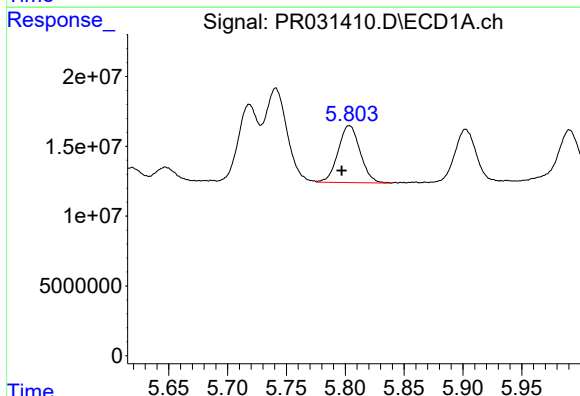
R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 87213977
Conc: 76.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



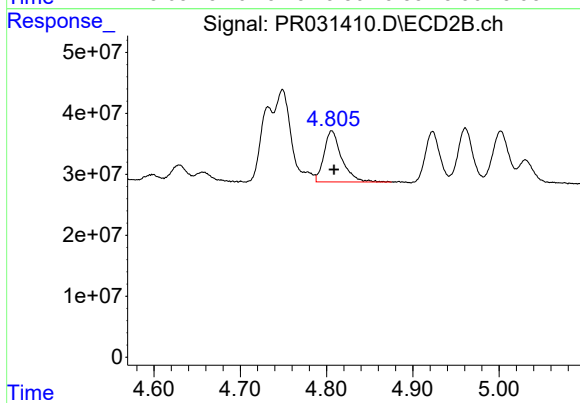
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 197926808
Conc: 77.54 ng/ml



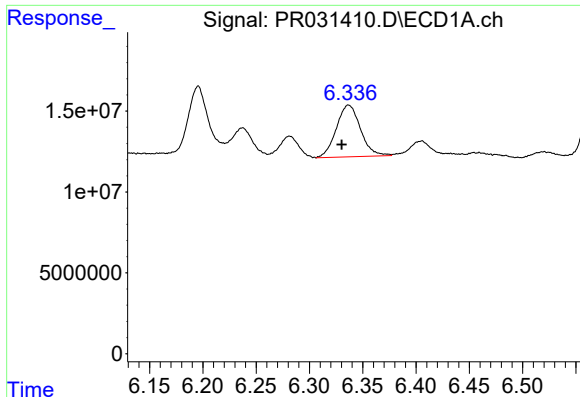
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 53208933
Conc: 75.53 ng/ml



#6 AR-1016-4

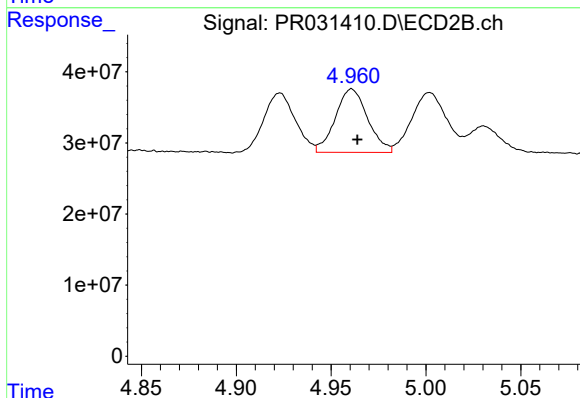
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 119274914
Conc: 75.15 ng/ml



#7 AR-1016-5

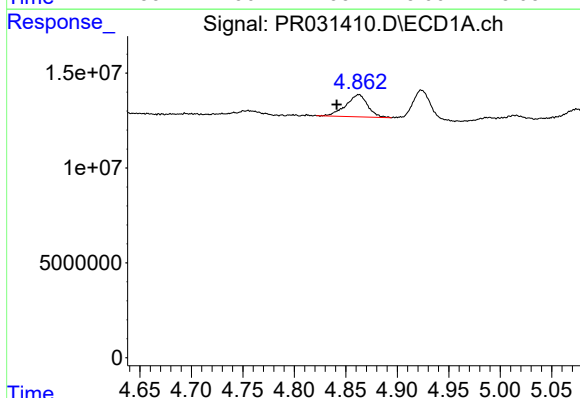
R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 50614353
Conc: 74.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



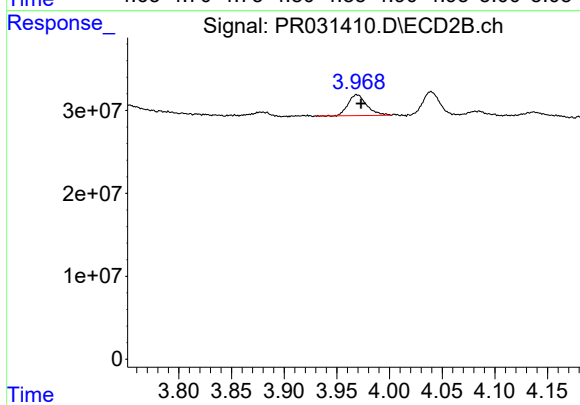
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 106094627
Conc: 107.44 ng/ml



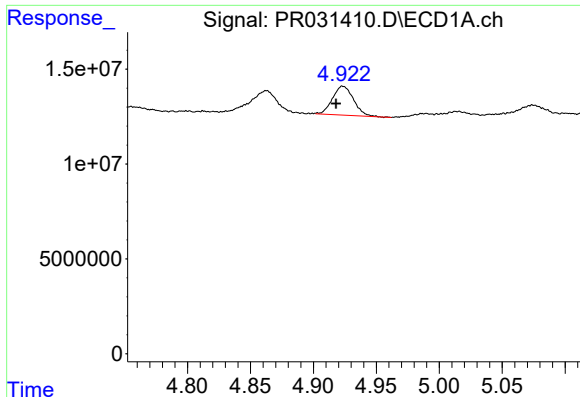
#9 AR-1221-2

R.T.: 4.863 min
Delta R.T.: 0.022 min
Response: 17222630
Conc: 116.70 ng/ml



#9 AR-1221-2

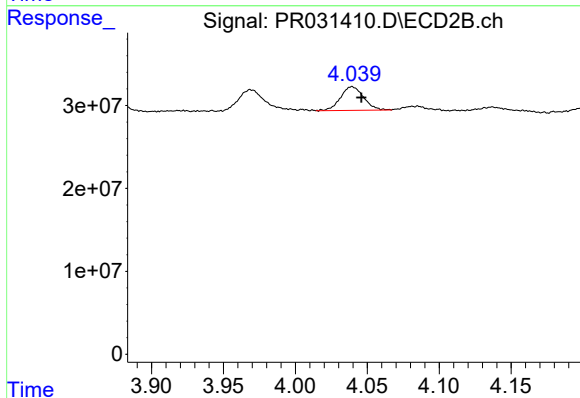
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 31492040
Conc: 112.42 ng/ml



#10 AR-1221-3

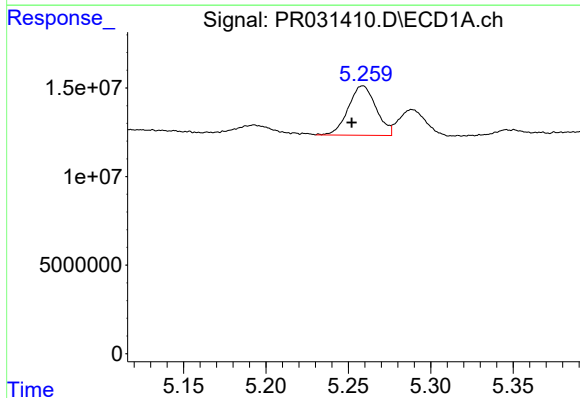
R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 17775625
Conc: 37.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



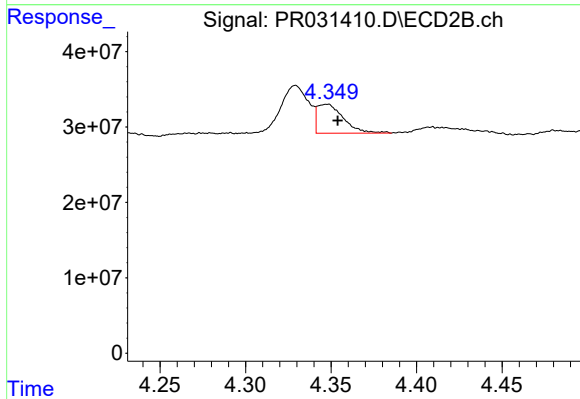
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 32076887
Conc: 36.27 ng/ml



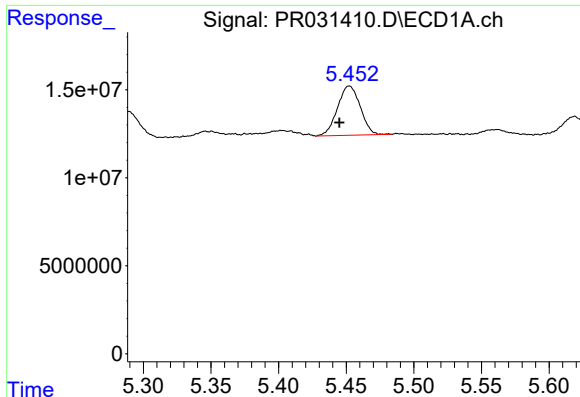
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 32687857
Conc: 164.42 ng/ml



#11 AR-1232-1

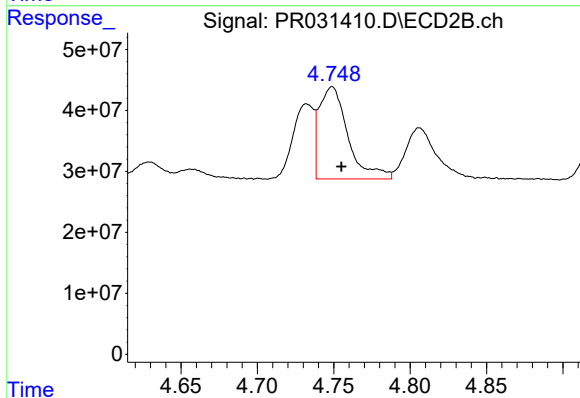
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 41253499
Conc: 156.42 ng/ml



#12 AR-1232-2

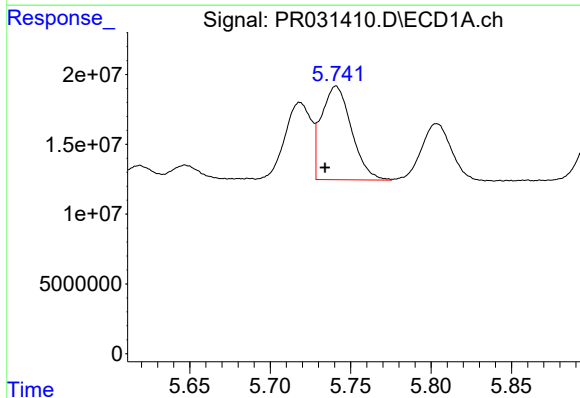
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 32839269
Conc: 160.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



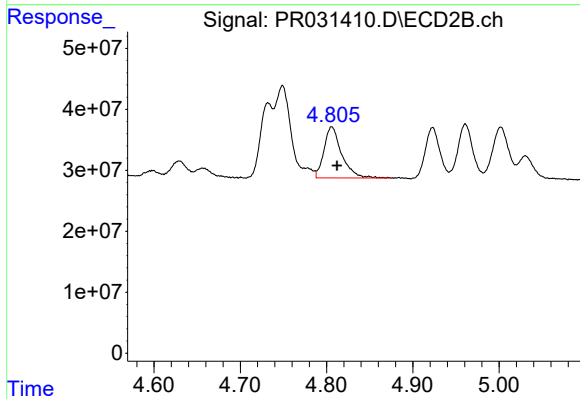
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 197926808
Conc: 186.60 ng/ml



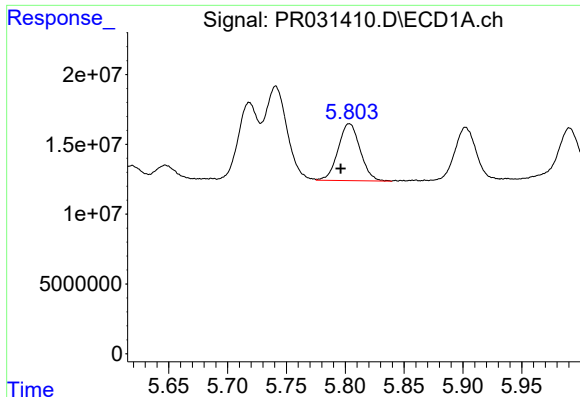
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 87213977
Conc: 184.37 ng/ml



#13 AR-1232-3

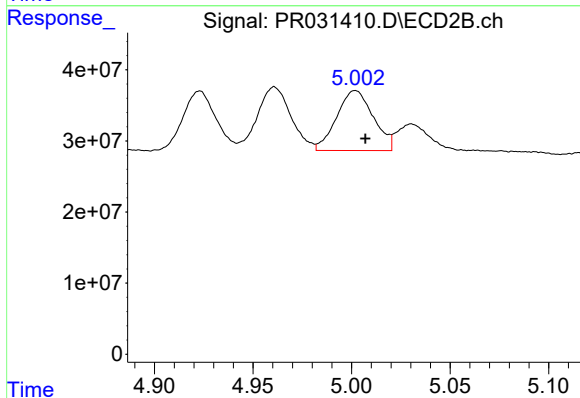
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 119274914
Conc: 176.44 ng/ml



#14 AR-1232-4

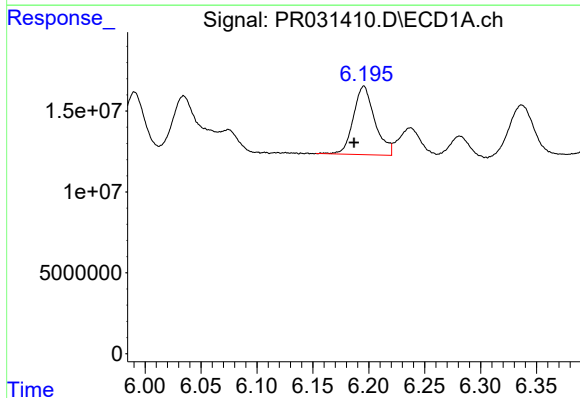
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 53208933
Conc: 179.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



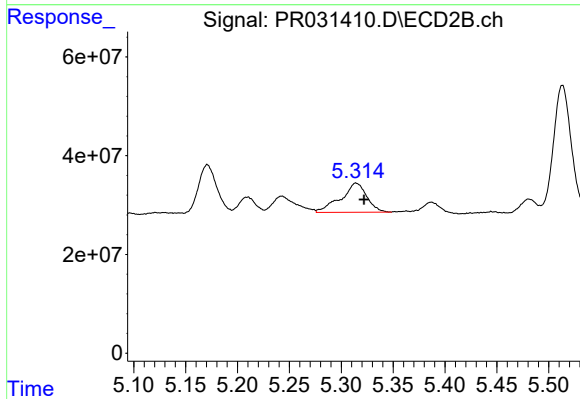
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 109407025
Conc: 232.75 ng/ml



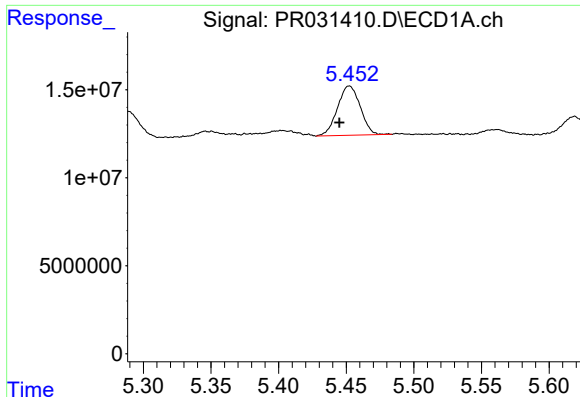
#15 AR-1232-5

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 56605625
Conc: 238.82 ng/ml



#15 AR-1232-5

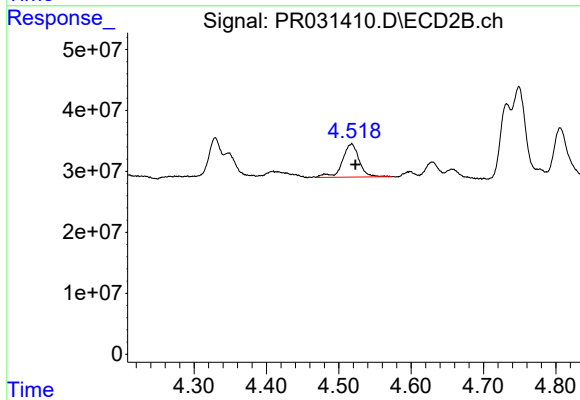
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 102783260
Conc: 173.53 ng/ml



#16 AR-1242-1

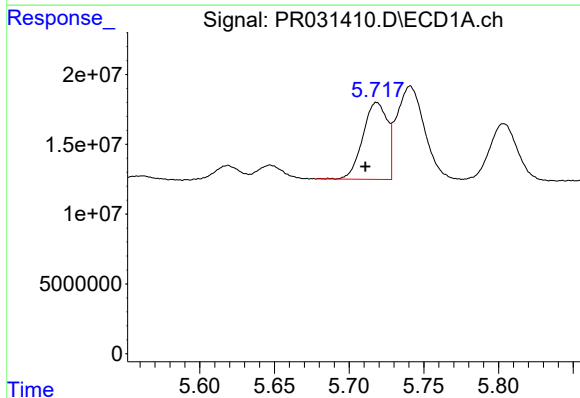
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 32839269
Conc: 84.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



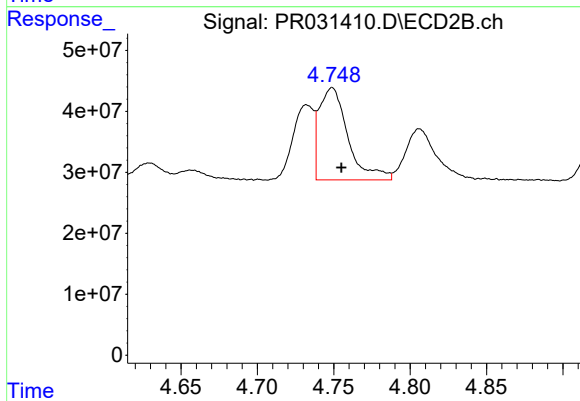
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 88162319
Conc: 109.75 ng/ml



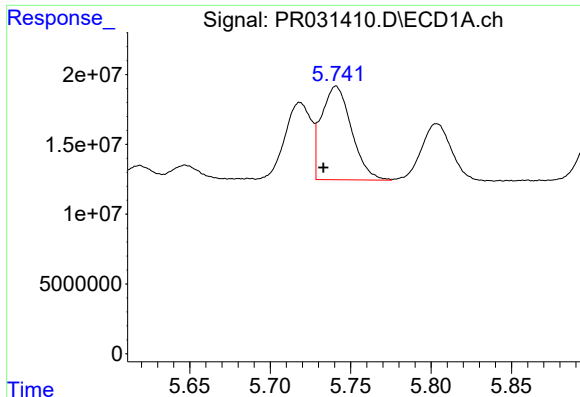
#17 AR-1242-2

R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 62790036
Conc: 100.70 ng/ml



#17 AR-1242-2

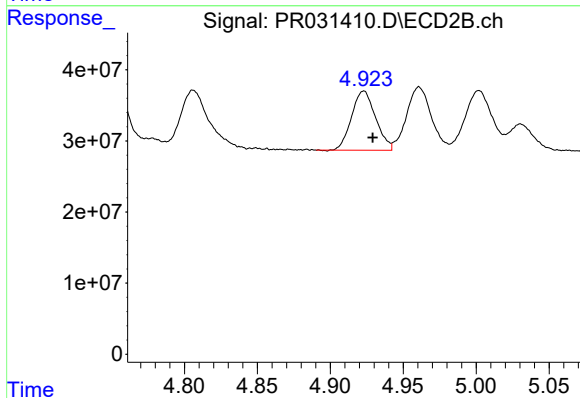
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 197926808
Conc: 98.42 ng/ml



#18 AR-1242-3

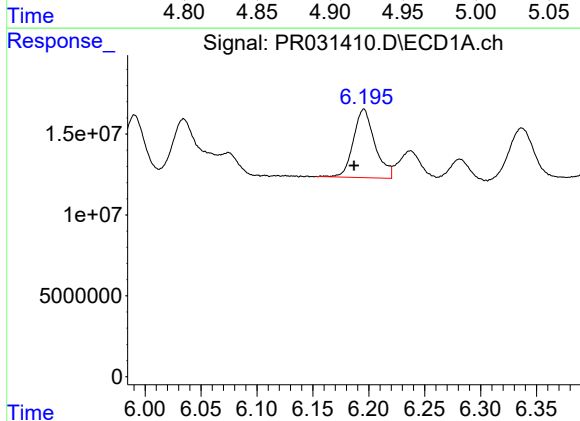
R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 87213977
Conc: 97.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



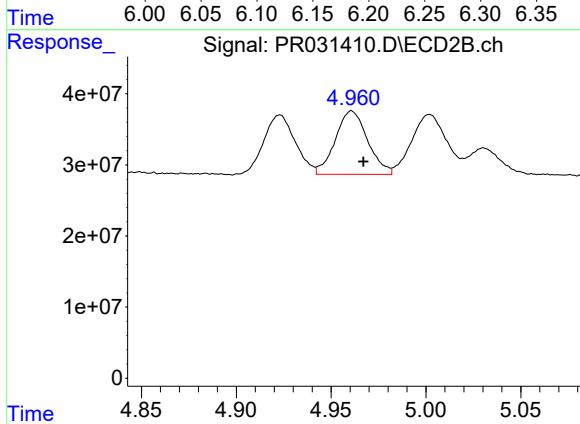
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 95641382
Conc: 97.81 ng/ml



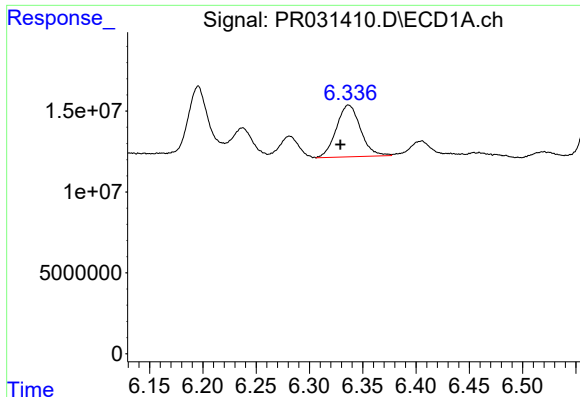
#19 AR-1242-4

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 56605625
Conc: 114.55 ng/ml



#19 AR-1242-4

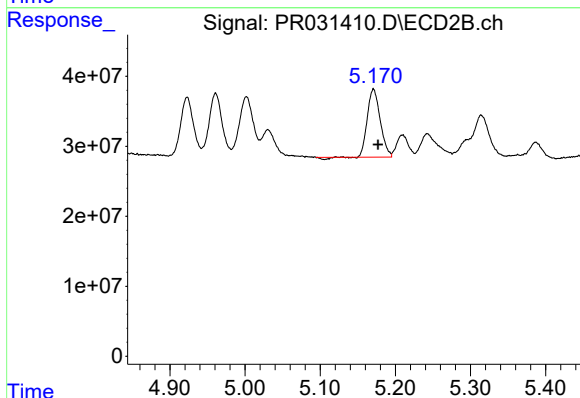
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 106094627
Conc: 134.57 ng/ml



#20 AR-1242-5

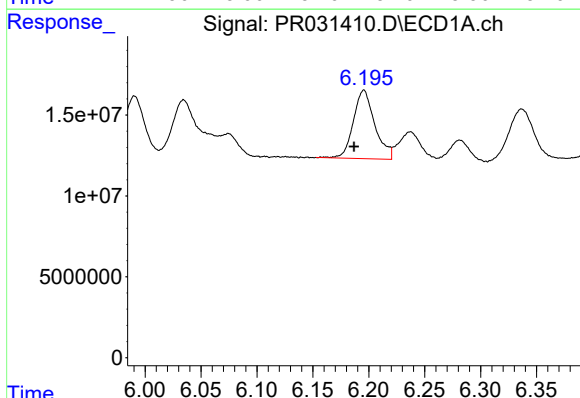
R.T.: 6.337 min
Delta R.T.: 0.008 min
Response: 50614353
Conc: 88.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



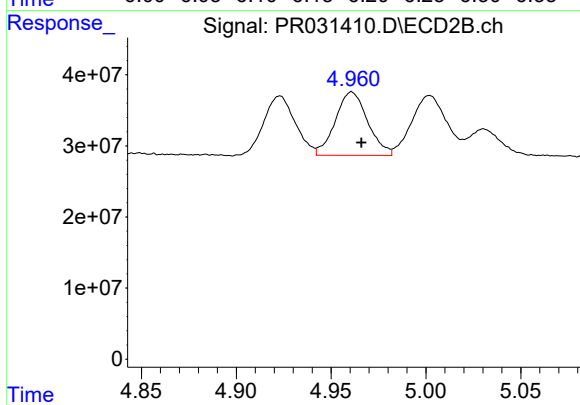
#20 AR-1242-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 114798841
Conc: 101.44 ng/ml



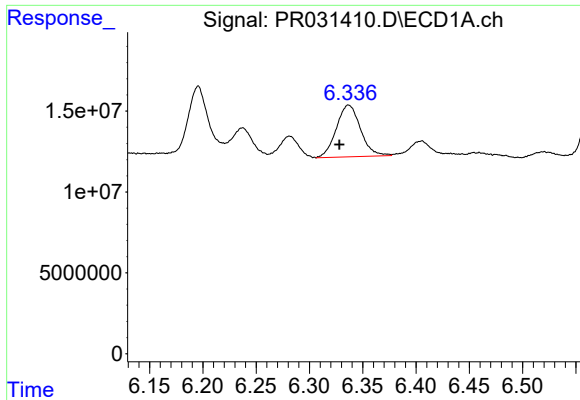
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 56605625
Conc: 67.95 ng/ml



#21 AR-1248-1

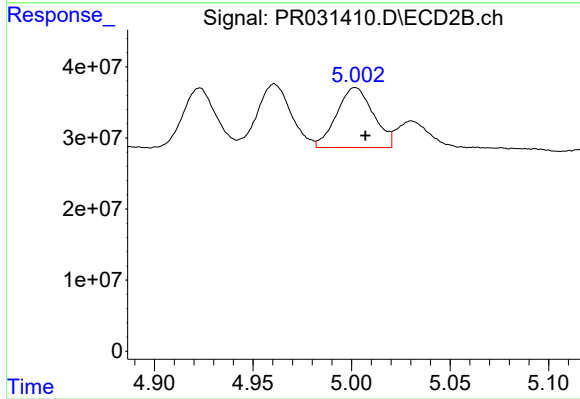
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 106094627
Conc: 73.99 ng/ml



#22 AR-1248-2

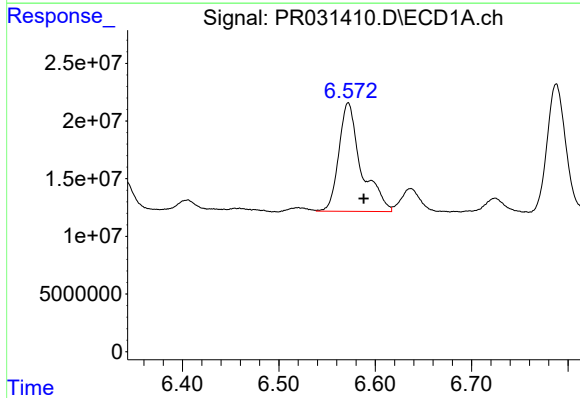
R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 50614353
Conc: 70.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



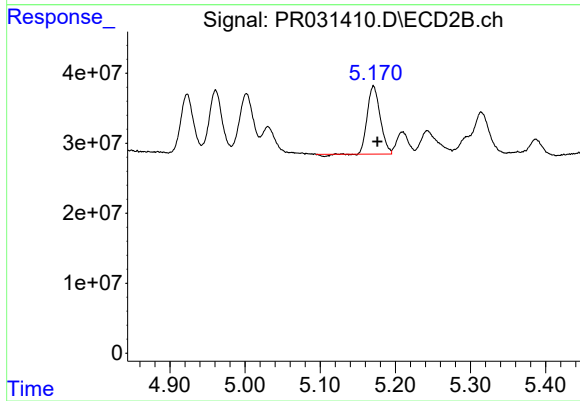
#22 AR-1248-2

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 109407025
Conc: 72.55 ng/ml



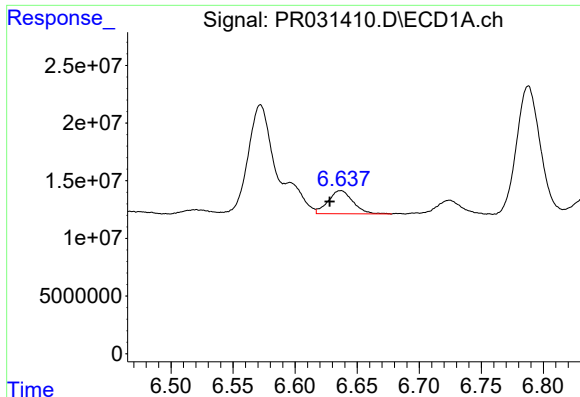
#23 AR-1248-3

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 151926365
Conc: 145.61 ng/ml



#23 AR-1248-3

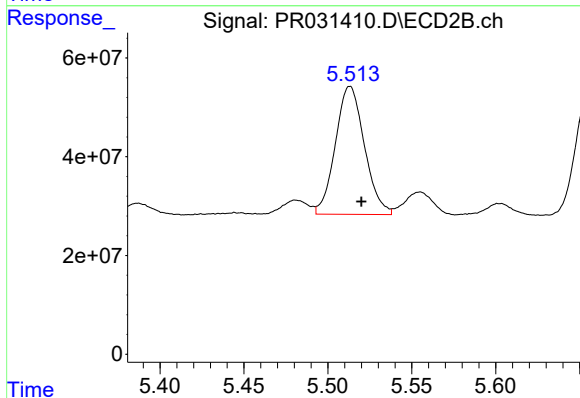
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 114798841
Conc: 59.19 ng/ml



#24 AR-1248-4

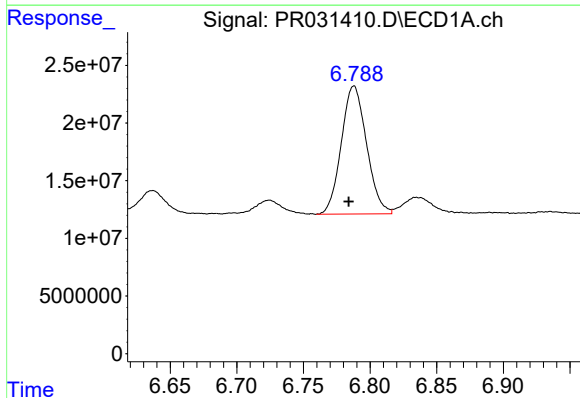
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 28051246
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



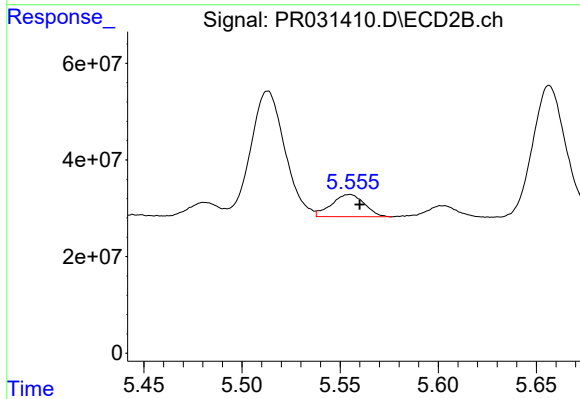
#24 AR-1248-4

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 312073459
Conc: 104.44 ng/ml



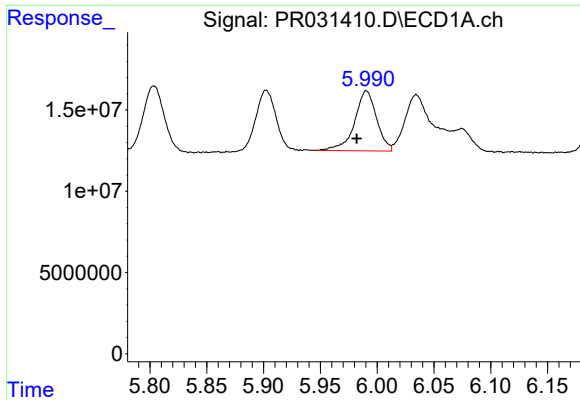
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 146479723
Conc: 145.72 ng/ml



#25 AR-1248-5

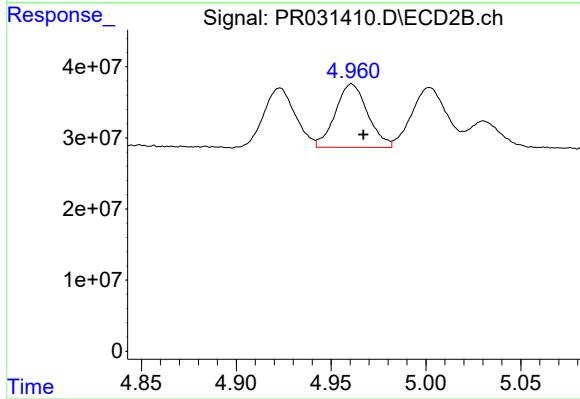
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 53670386
Conc: 22.76 ng/ml



#26 AR-1254-1

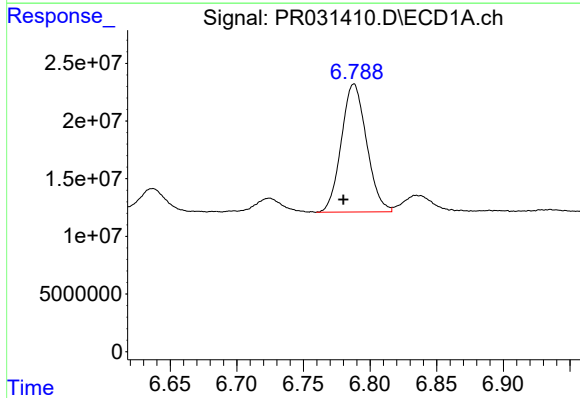
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 49833991
Conc: 95.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



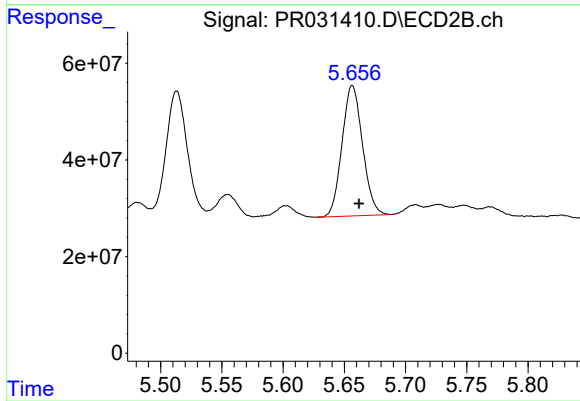
#26 AR-1254-1

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 106094627
Conc: 95.11 ng/ml



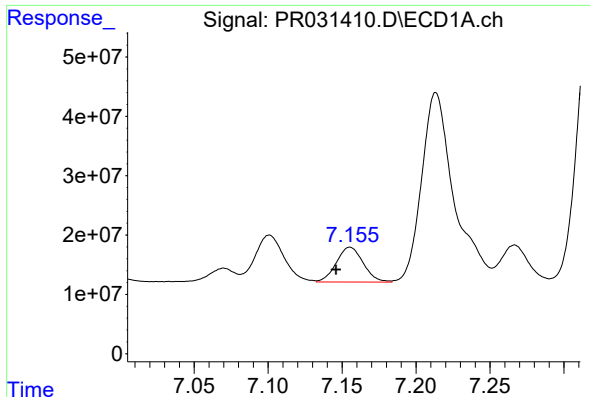
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 146479723
Conc: 85.85 ng/ml



#27 AR-1254-2

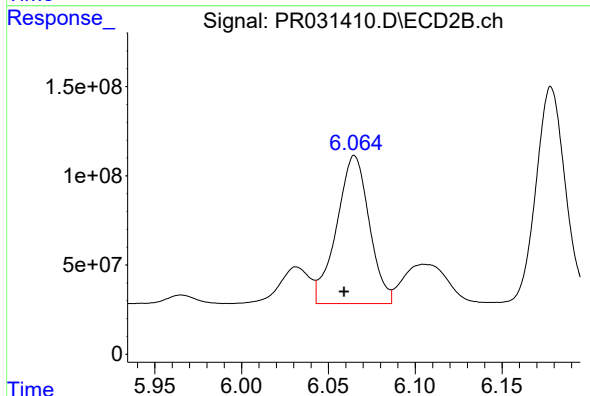
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 314859786
Conc: 99.57 ng/ml



#28 AR-1254-3

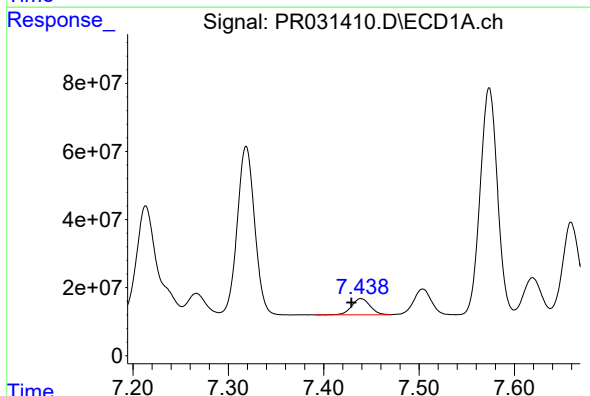
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 74339285
Conc: 37.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



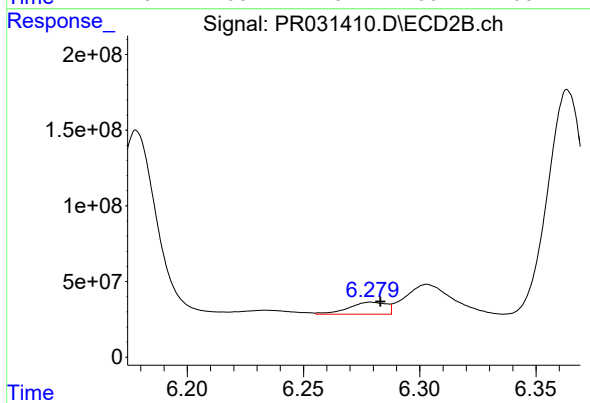
#28 AR-1254-3

R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 1084054245
Conc: 208.64 ng/ml



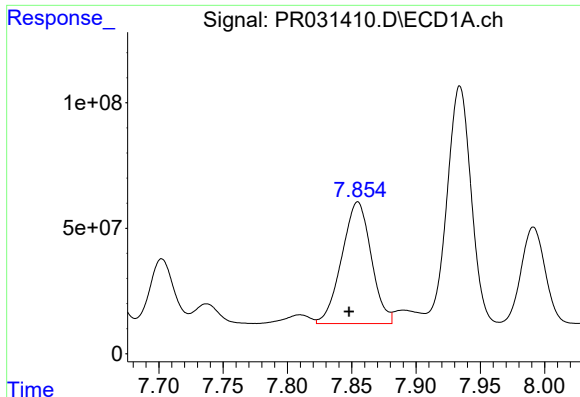
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.010 min
Response: 64817125
Conc: 38.20 ng/ml



#29 AR-1254-4

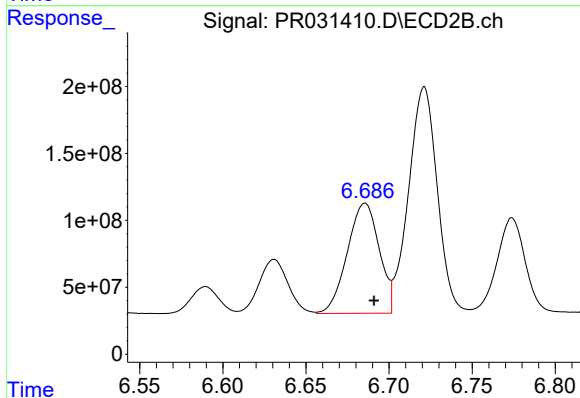
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 89462252
Conc: 21.52 ng/ml



#30 AR-1254-5

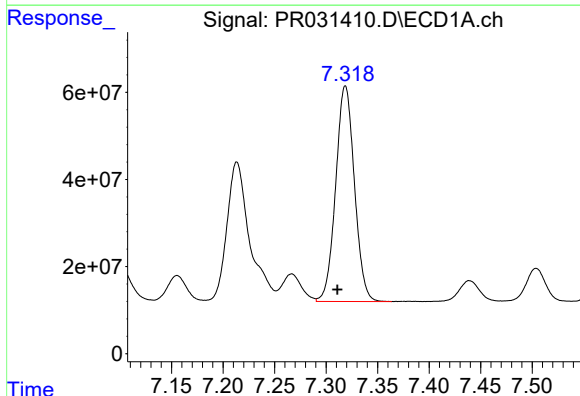
R.T.: 7.855 min
Delta R.T.: 0.007 min
Response: 771484036
Conc: 508.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



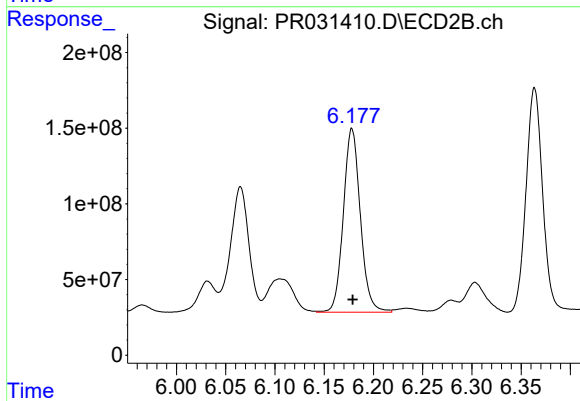
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1098058046
Conc: 379.61 ng/ml



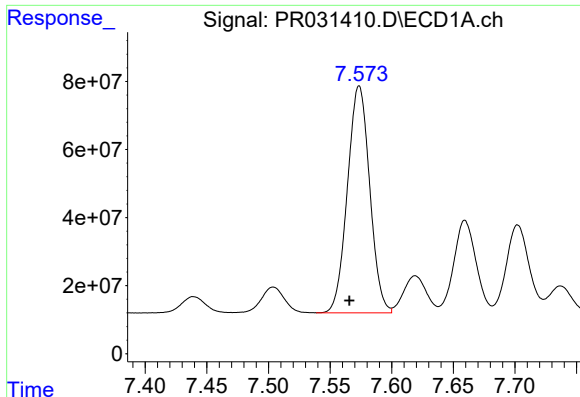
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 626736606
Conc: 420.32 ng/ml



#31 AR-1260-1

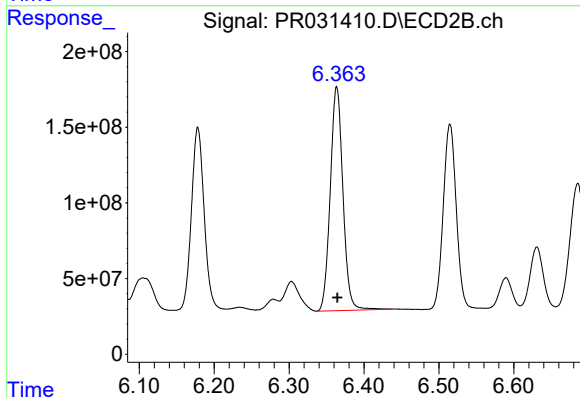
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1459204362
Conc: 442.50 ng/ml



#32 AR-1260-2

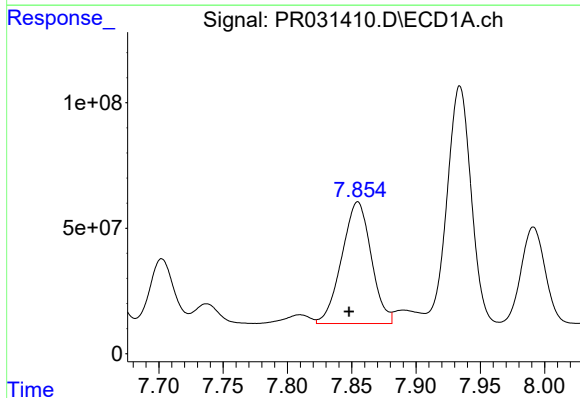
R.T.: 7.574 min
Delta R.T.: 0.008 min
Response: 839617933
Conc: 422.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



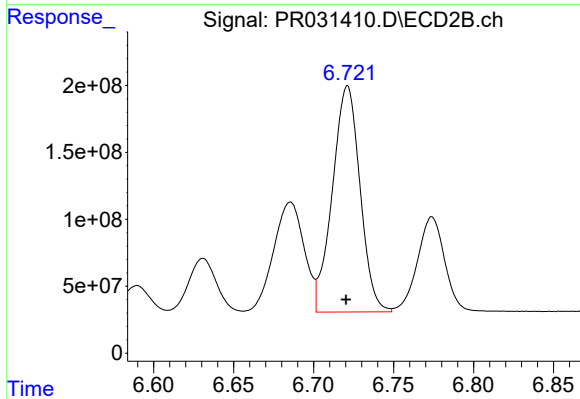
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1737223441
Conc: 420.61 ng/ml



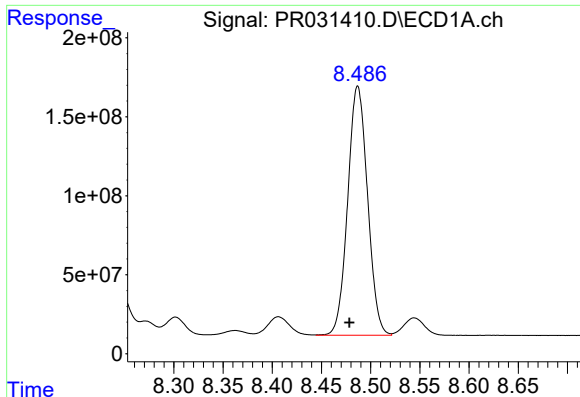
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.007 min
Response: 771484036
Conc: 349.05 ng/ml



#33 AR-1260-3

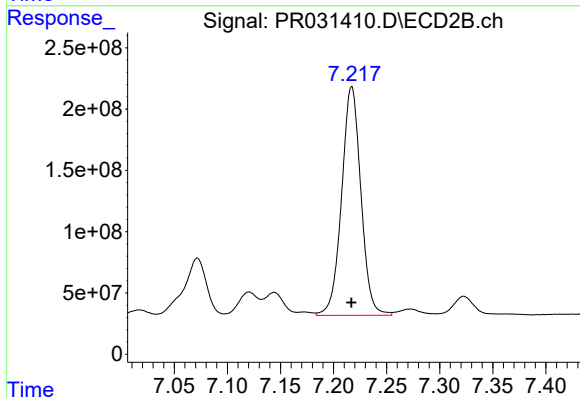
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 2035173148
Conc: 675.04 ng/ml



#34 AR-1260-4

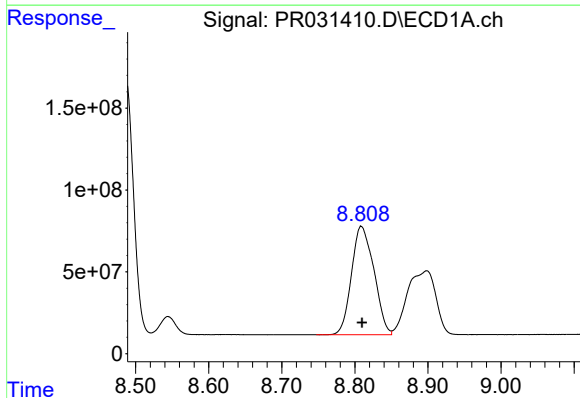
R.T.: 8.487 min
Delta R.T.: 0.008 min
Response: 2215320159
Conc: 639.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



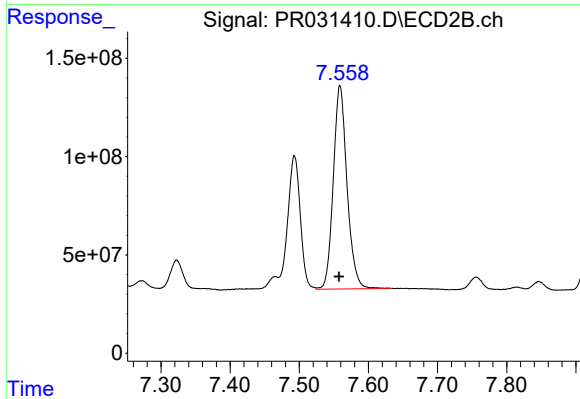
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2357726412
Conc: 526.74 ng/ml



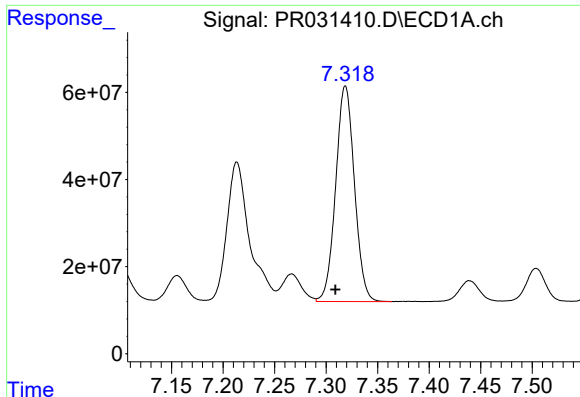
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 1410017344
Conc: 683.47 ng/ml



#35 AR-1260-5

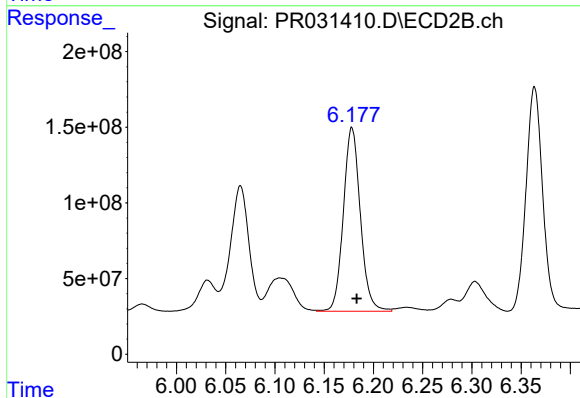
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 1428642305
Conc: 550.62 ng/ml



#36 AR-1262-1

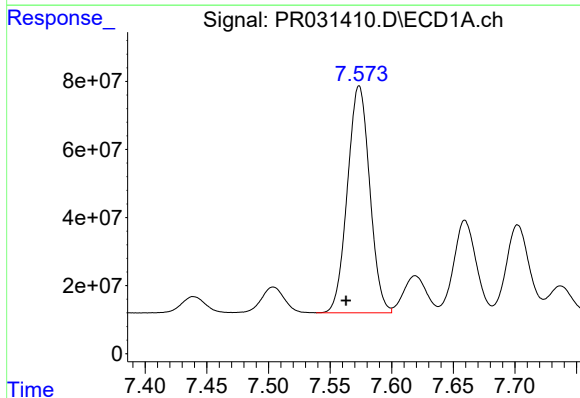
R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 626736606
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



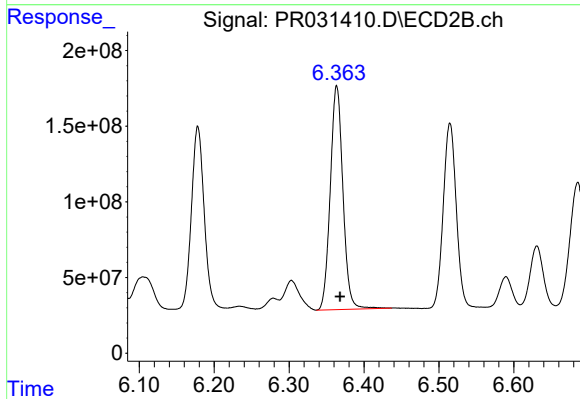
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 1459204362
Conc: 500.00 ng/ml



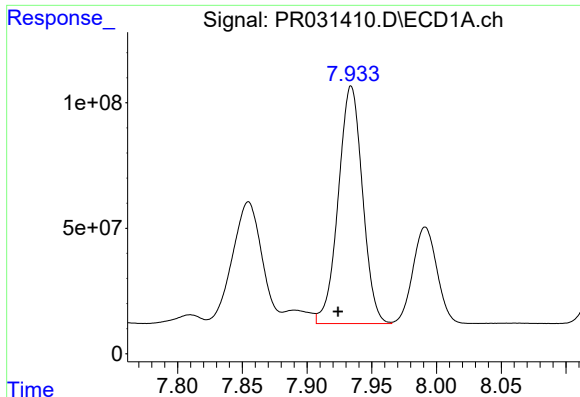
#37 AR-1262-2

R.T.: 7.574 min
Delta R.T.: 0.011 min
Response: 839617933
Conc: 500.00 ng/ml



#37 AR-1262-2

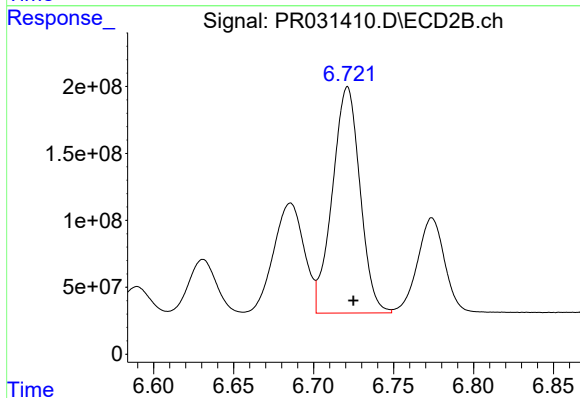
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1737223441
Conc: 500.00 ng/ml



#38 AR-1262-3

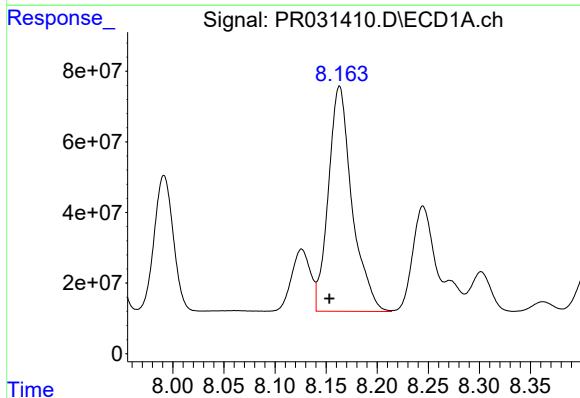
R.T.: 7.934 min
Delta R.T.: 0.010 min
Response: 1231353837
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



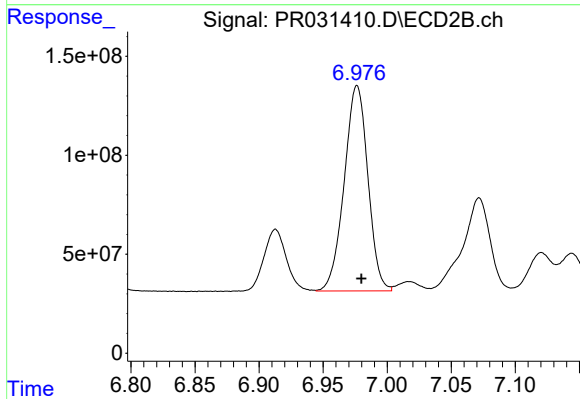
#38 AR-1262-3

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 2035173148
Conc: 500.00 ng/ml



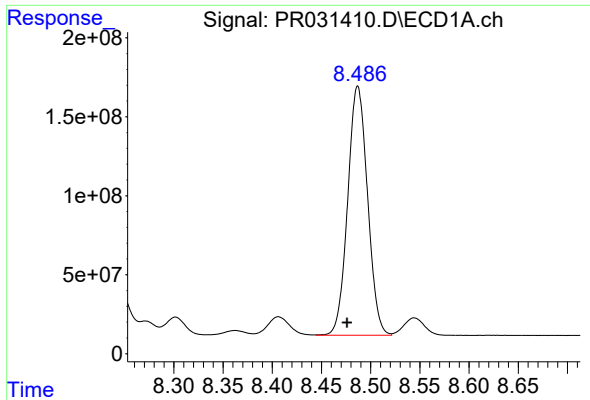
#39 AR-1262-4

R.T.: 8.163 min
Delta R.T.: 0.010 min
Response: 1027803810
Conc: 500.00 ng/ml



#39 AR-1262-4

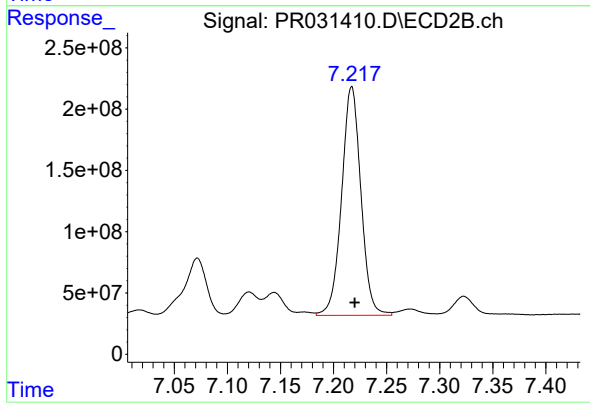
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1334461643
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 2215320159
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#40 AR-1262-5

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 2357726412
Conc: 500.00 ng/ml