

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 12:54 pm
 Operator : SM\SJ
 Sample : J4476-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:16:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 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...	4.553	3.680	319.6E6	628.3E6	18.431	19.665
2)	SA Decachlor...	10.327	8.560	259.0E6	175.7E6	7.674	7.448
Target Compounds							
3)	L1 AR-1016-1	4.982	4.319	12936814	36483189	40.224	38.616
4)	L1 AR-1016-2	5.474	4.673	16207890	8235212	33.772	5.842 #
7)	L1 AR-1016-5	6.344	4.963	79142239	366.6E6	116.296	371.196 #
10)	L2 AR-1221-3	4.982	4.088	12936814	88774836	27.523	100.387 #
11)	L3 AR-1232-1	5.187	4.319	49653396	36483189	249.750	138.336 #
12)	L3 AR-1232-2	5.474	0.000	16207890	0	79.369	N.D. #
14)	L3 AR-1232-4	0.000	5.002	0	111.2E6	N.D.	236.514 #
15)	L3 AR-1232-5	6.189	5.316	72614918	116.0E6	306.361	195.803 #
16)	L4 AR-1242-1	5.474	4.531	16207890	26393215	41.819	32.855
18)	L4 AR-1242-3	0.000	4.963	0	366.6E6	N.D.	374.875 #
19)	L4 AR-1242-4	6.189	4.963	72614918	366.6E6	146.949	464.943 #
20)	L4 AR-1242-5	6.344	5.172	79142239	225.4E6	139.047	199.144 #
21)	L5 AR-1248-1	6.189	4.963	72614918	366.6E6	87.168	255.652 #
22)	L5 AR-1248-2	6.344	5.002	79142239	111.2E6	110.257	73.722 #
23)	L5 AR-1248-3	6.590	5.172	249.1E6	225.4E6	238.712	116.187 #
24)	L5 AR-1248-4	6.634	5.514	147.6E6	1829.5E6	148.334	612.272 #
25)	L5 AR-1248-5	6.780	5.555	1205.8E6	186.5E6	1199.574	79.118 #
26)	L6 AR-1254-1	5.984	4.963	150.3E6	366.6E6	287.074	328.609
27)	L6 AR-1254-2	6.780	5.657	1205.8E6	2581.2E6	706.715	816.258
28)	L6 AR-1254-3	7.148	6.054	1903.1E6	5372.2E6	961.801	1033.930
29)	L6 AR-1254-4	7.431	6.278	1442.0E6	3009.9E6	849.810	724.150
30)	L6 AR-1254-5	7.868	6.685	5727.5E6	8276.4E6	3775.714	2861.254
31)	L7 AR-1260-1	7.312	6.179	891.5E6	2337.3E6	597.868	708.759
32)	L7 AR-1260-2	7.562	6.364	2025.6E6	2531.1E6	1020.375	612.828 #
33)	L7 AR-1260-3	7.868	6.756	5727.5E6	656.8E6	2591.323	217.847 #
34)	L7 AR-1260-4	8.478	7.214	662.7E6	585.1E6	191.441	130.715 #
35)	L7 AR-1260-5	8.813	7.555	382.6E6	374.6E6	185.460	144.382
36)	L8 AR-1262-1	7.312	6.179	891.5E6	2337.3E6	711.208	800.866
37)	L8 AR-1262-2	7.562	6.364	2025.6E6	2531.1E6	1206.278	728.491 #
38)	L8 AR-1262-3	7.914	6.756	321.3E6	656.8E6	130.450	161.359
39)	L8 AR-1262-4	8.142	6.975	1036.5E6	390.7E6	504.231	146.407 #
40)	L8 AR-1262-5	8.478	7.214	662.7E6	585.1E6	149.564	124.079
41)	L9 AR-1268-1	8.813	7.490	382.6E6	51052408	84.199	12.608 #
42)	L9 AR-1268-2	8.864	7.555	138.2E6	374.6E6	35.402	108.731 #
43)	L9 AR-1268-3	0.000	7.755	0	34882837	N.D.	12.722 #
44)	L9 AR-1268-4	9.557	8.047	47224234	12517859	30.171	10.807 #
45)	L9 AR-1268-5	9.982	0.000	7620840	0	0.725	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 12:54 pm
Operator : SM\SJ
Sample : J4476-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:16:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 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

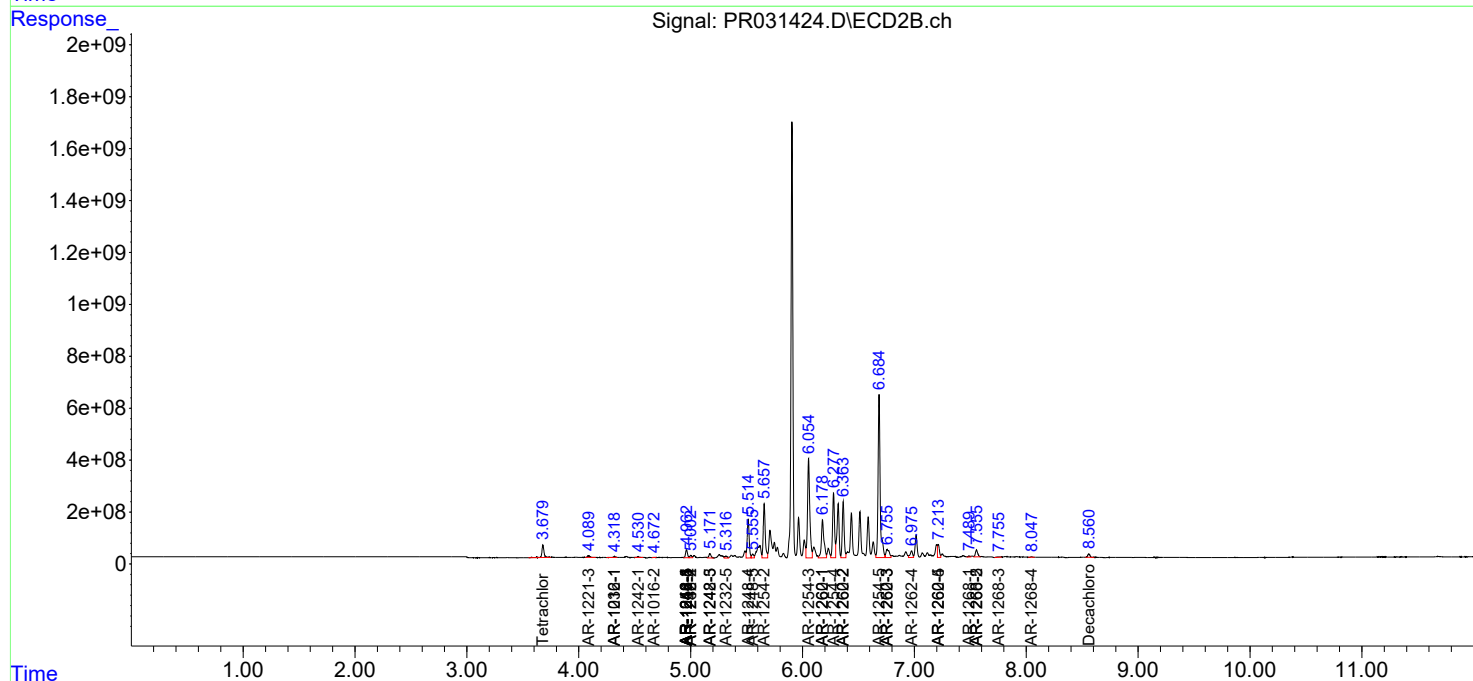
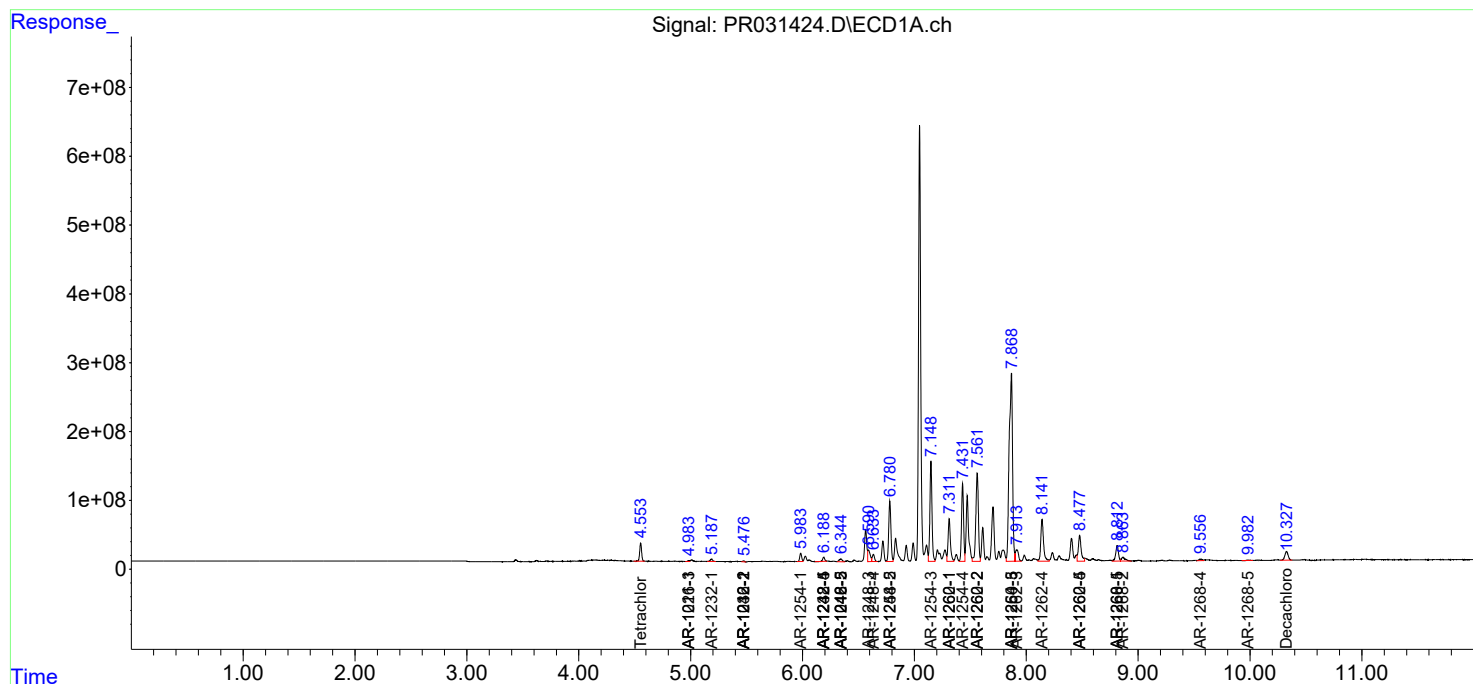
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

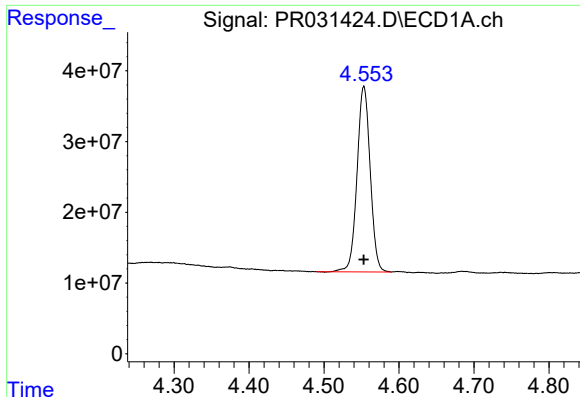
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 12:54 pm
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Sample : J4476-02RE
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 13:16:45 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

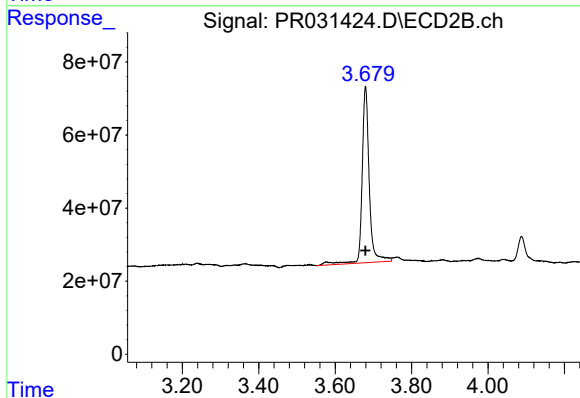




#1 Tetrachloro-m-xylene

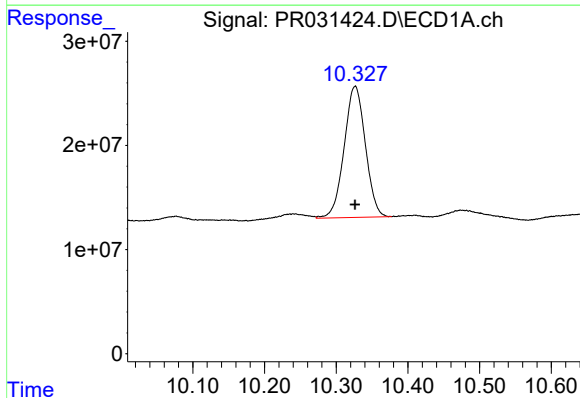
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 319602929
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



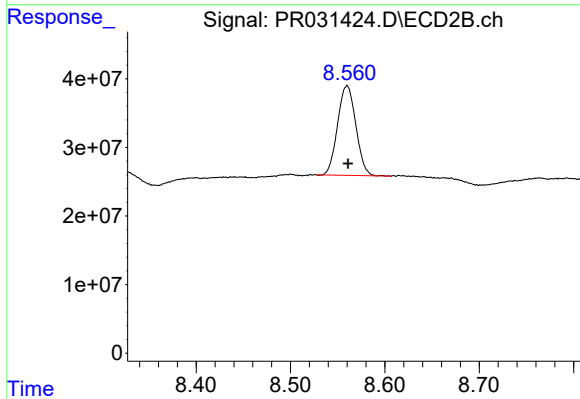
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 628300111
Conc: 19.67 ng/ml



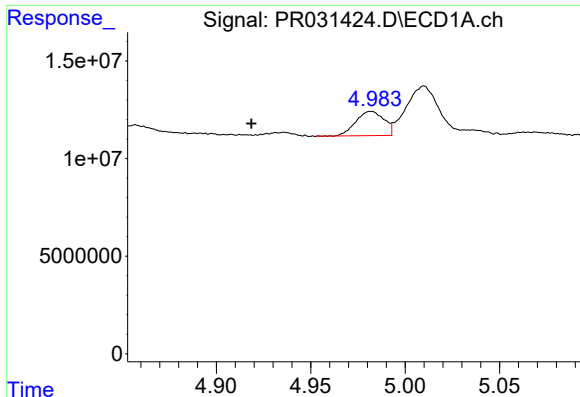
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 258997403
Conc: 7.67 ng/ml



#2 Decachlorobiphenyl

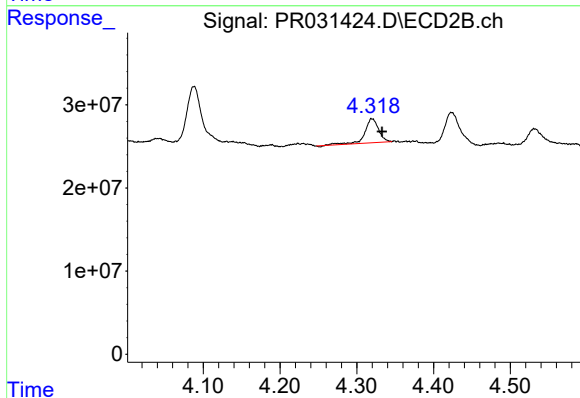
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 175734614
Conc: 7.45 ng/ml



#3 AR-1016-1

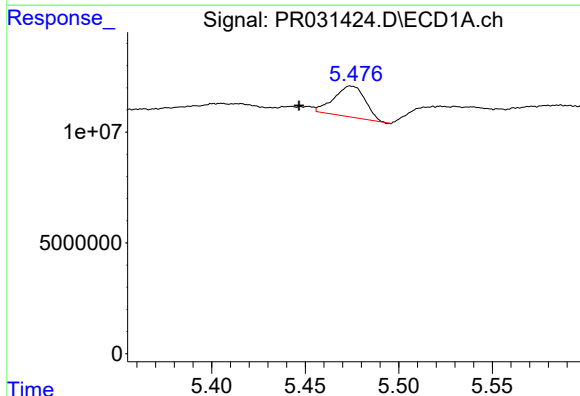
R.T.: 4.982 min
Delta R.T.: 0.063 min
Response: 12936814
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



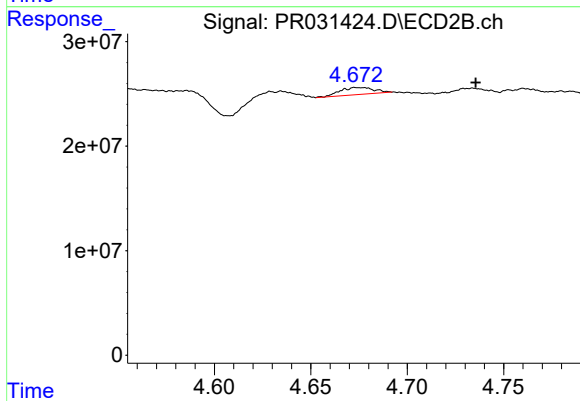
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 36483189
Conc: 38.62 ng/ml



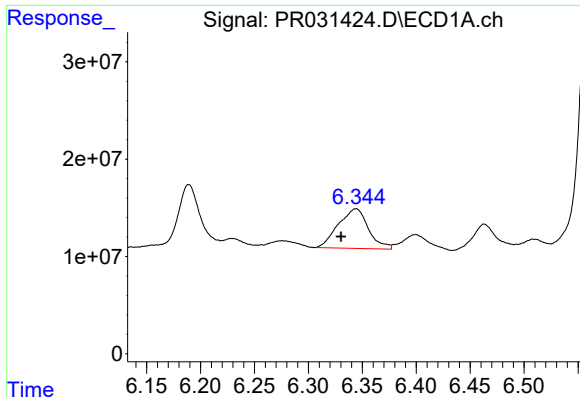
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: 0.027 min
Response: 16207890
Conc: 33.77 ng/ml



#4 AR-1016-2

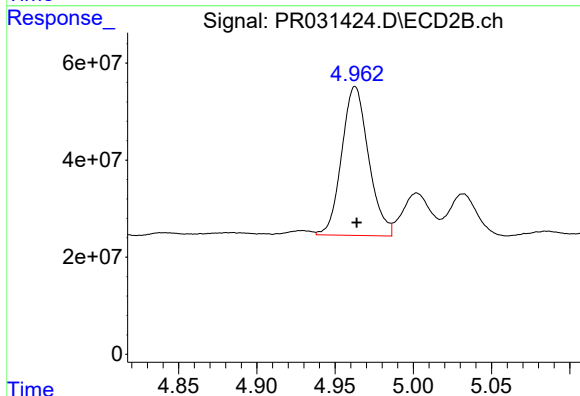
R.T.: 4.673 min
Delta R.T.: -0.063 min
Response: 8235212
Conc: 5.84 ng/ml



#7 AR-1016-5

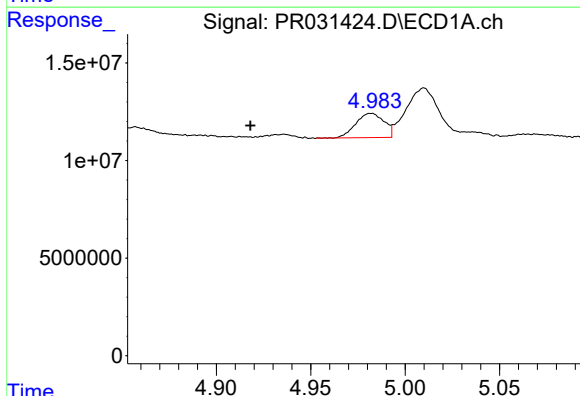
R.T.: 6.344 min
Delta R.T.: 0.014 min
Response: 79142239
Conc: 116.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



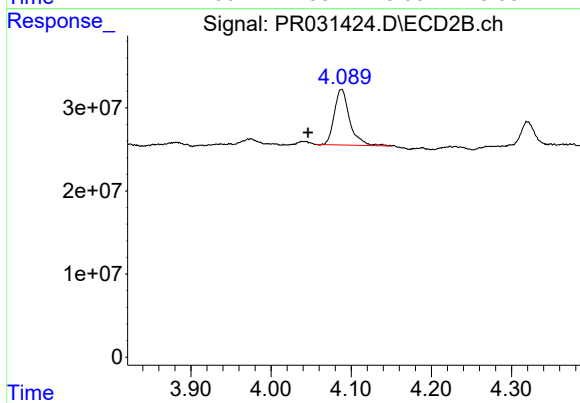
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 366562857
Conc: 371.20 ng/ml



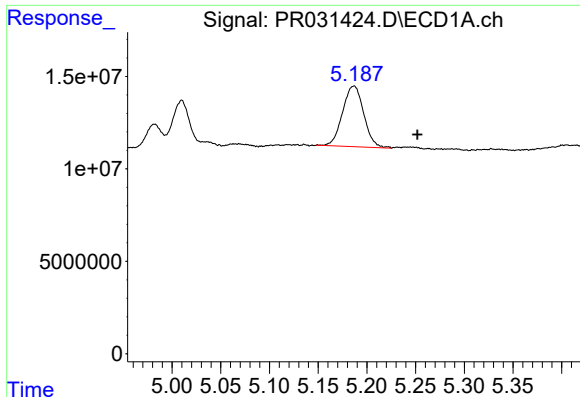
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.064 min
Response: 12936814
Conc: 27.52 ng/ml



#10 AR-1221-3

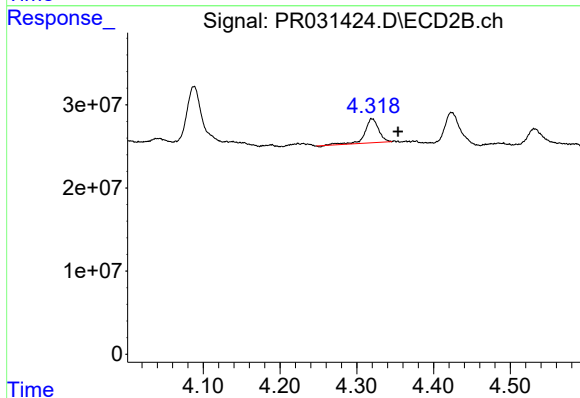
R.T.: 4.088 min
Delta R.T.: 0.042 min
Response: 88774836
Conc: 100.39 ng/ml



#11 AR-1232-1

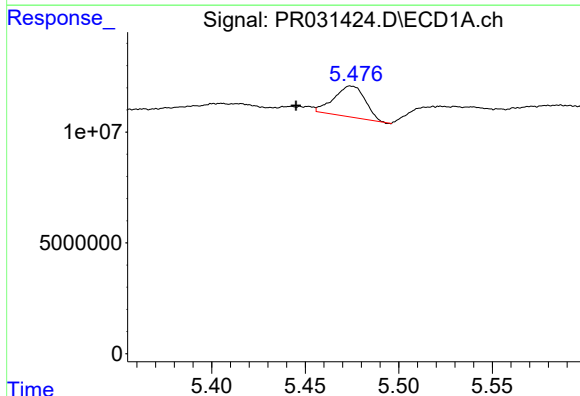
R.T.: 5.187 min
Delta R.T.: -0.065 min
Response: 49653396
Conc: 249.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



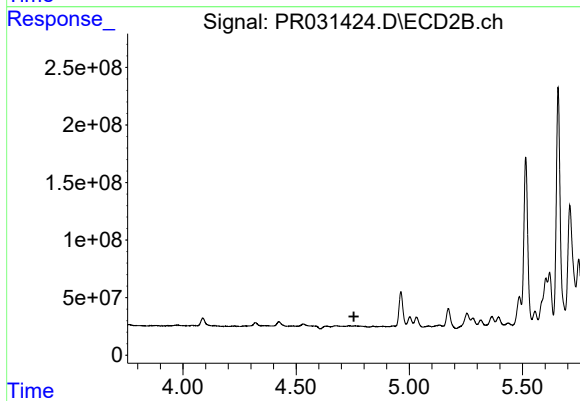
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.035 min
Response: 36483189
Conc: 138.34 ng/ml



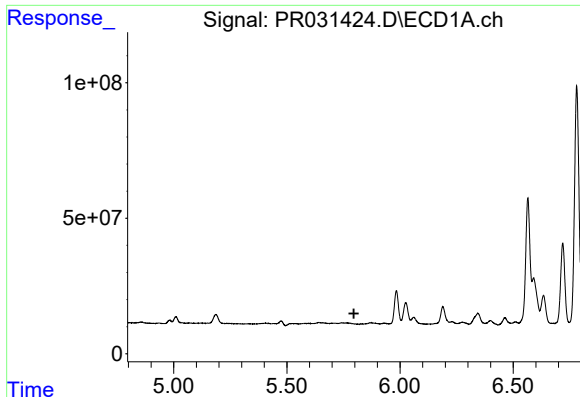
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: 0.029 min
Response: 16207890
Conc: 79.37 ng/ml



#12 AR-1232-2

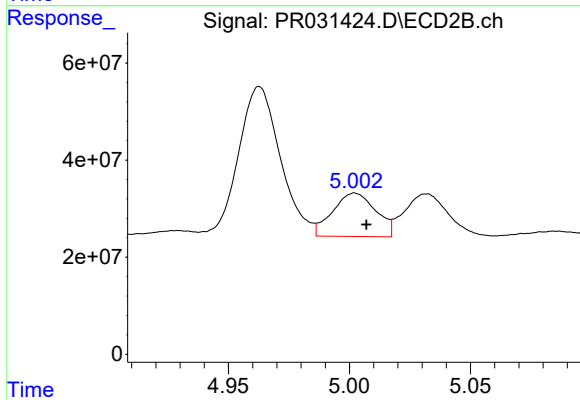
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

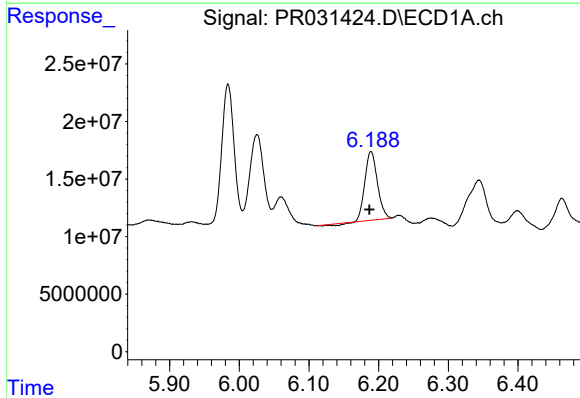
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



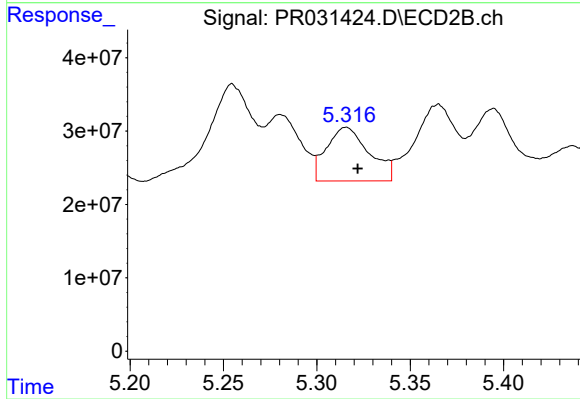
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 111174218
Conc: 236.51 ng/ml



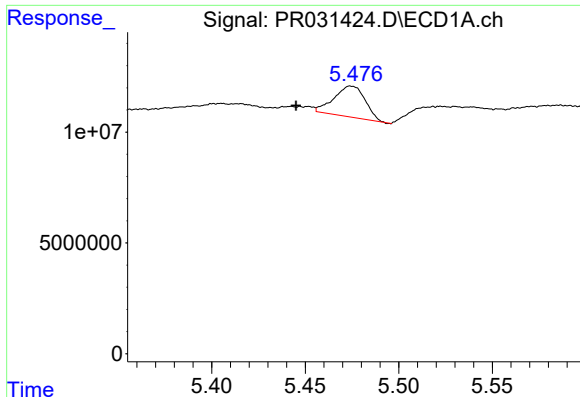
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 72614918
Conc: 306.36 ng/ml



#15 AR-1232-5

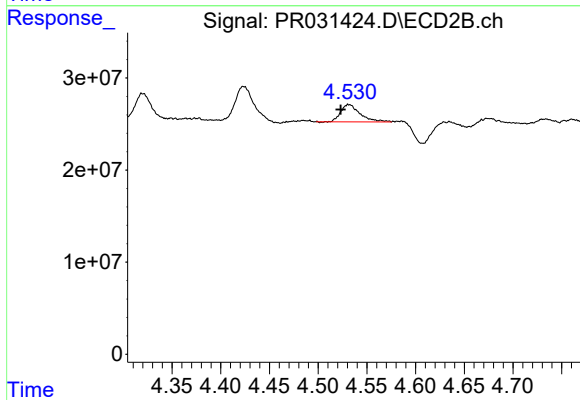
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 115978655
Conc: 195.80 ng/ml



#16 AR-1242-1

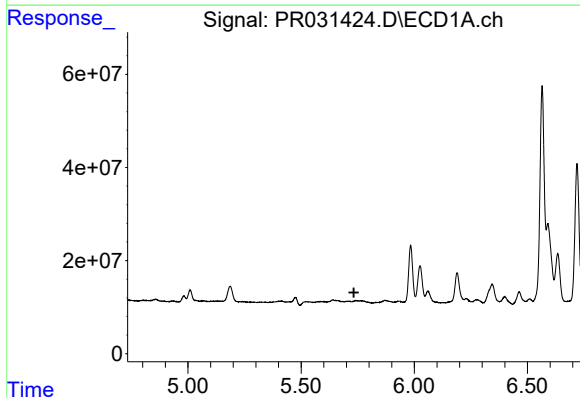
R.T.: 5.474 min
Delta R.T.: 0.029 min
Response: 16207890
Conc: 41.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



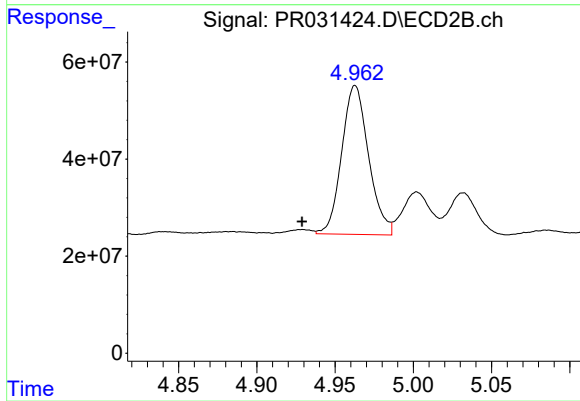
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: 0.008 min
Response: 26393215
Conc: 32.86 ng/ml



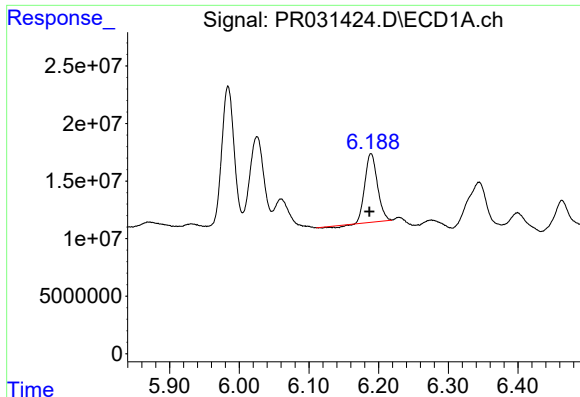
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

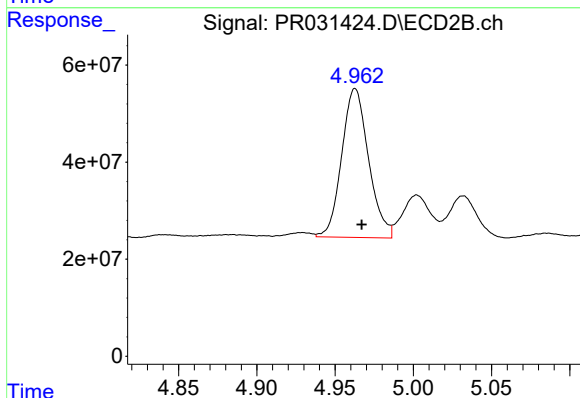
R.T.: 4.963 min
Delta R.T.: 0.034 min
Response: 366562857
Conc: 374.87 ng/ml



#19 AR-1242-4

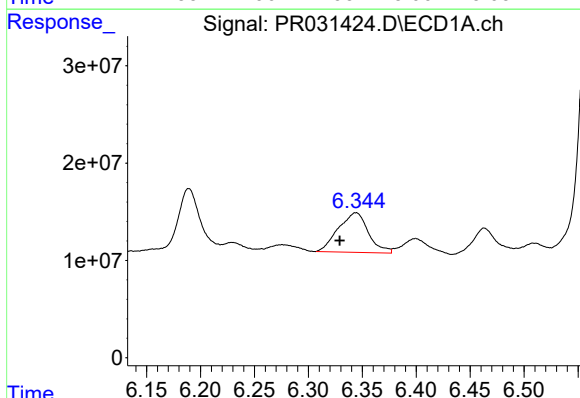
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 72614918
Conc: 146.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



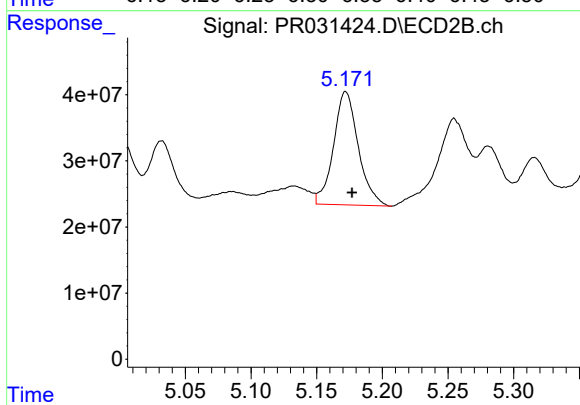
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 366562857
Conc: 464.94 ng/ml



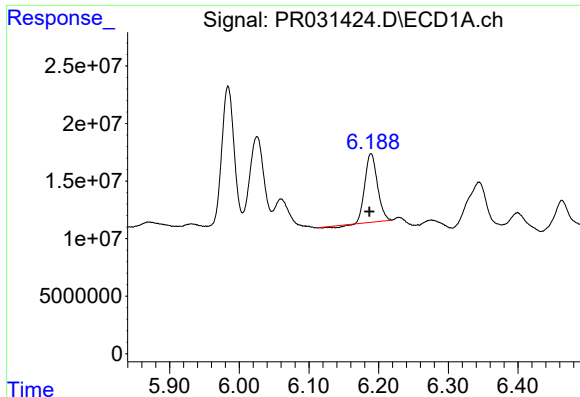
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.015 min
Response: 79142239
Conc: 139.05 ng/ml



#20 AR-1242-5

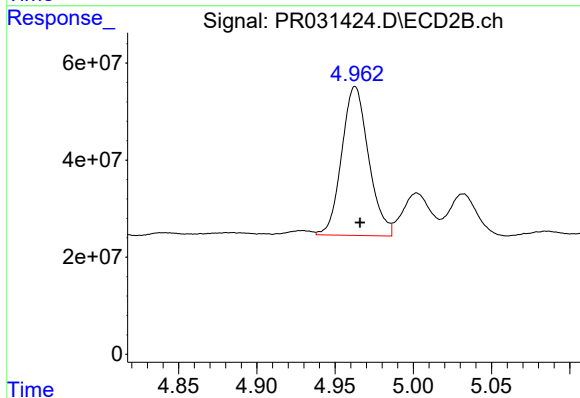
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 225362421
Conc: 199.14 ng/ml



#21 AR-1248-1

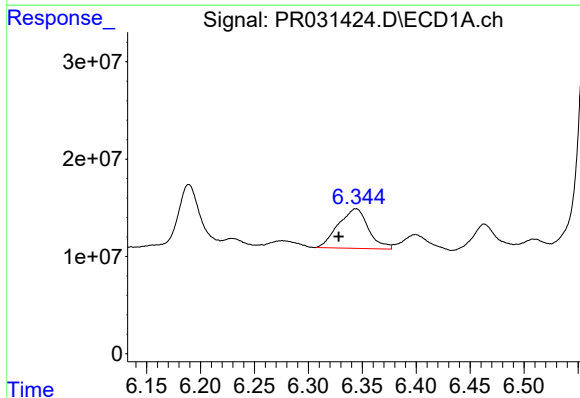
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 72614918
Conc: 87.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



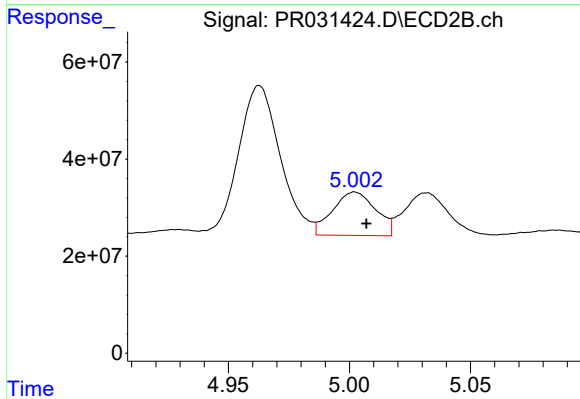
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 366562857
Conc: 255.65 ng/ml



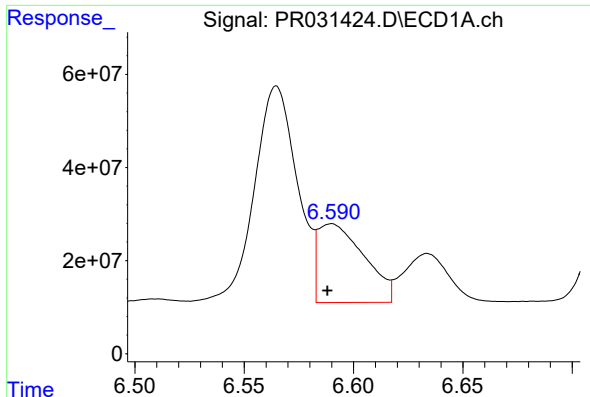
#22 AR-1248-2

R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 79142239
Conc: 110.26 ng/ml



#22 AR-1248-2

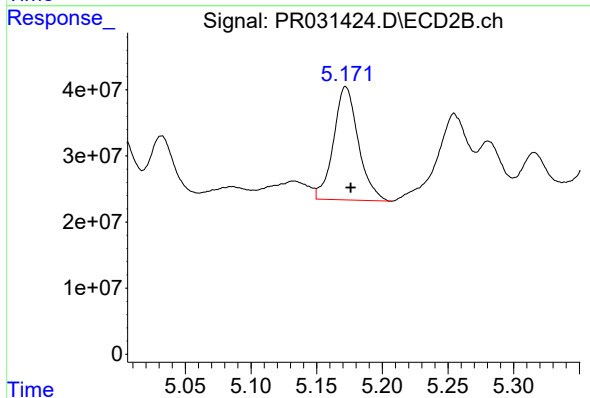
R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 111174218
Conc: 73.72 ng/ml



#23 AR-1248-3

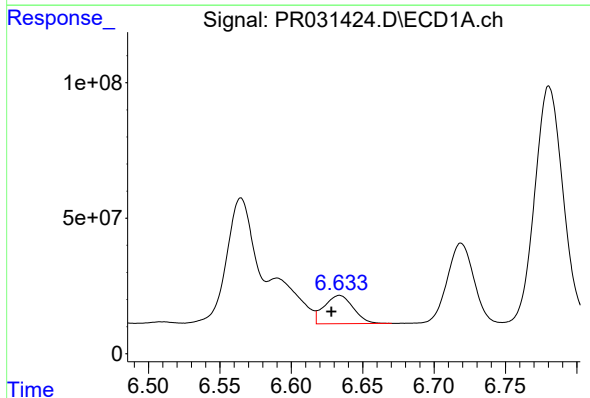
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 249071938
Conc: 238.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



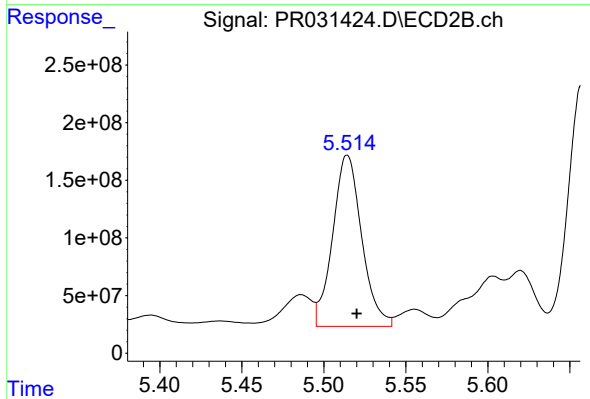
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 225362421
Conc: 116.19 ng/ml



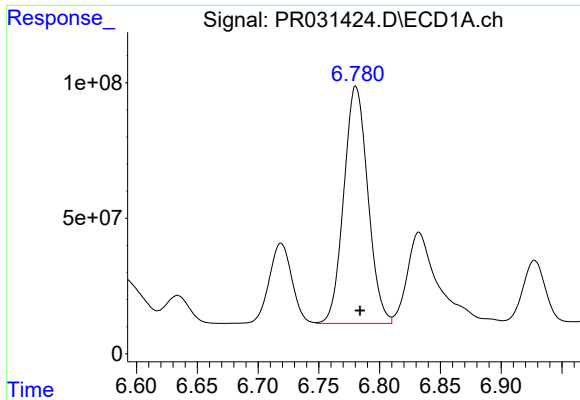
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 147561466
Conc: 148.33 ng/ml



#24 AR-1248-4

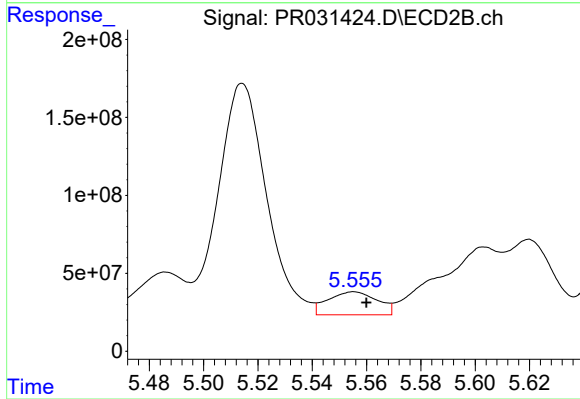
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 1829520693
Conc: 612.27 ng/ml



#25 AR-1248-5

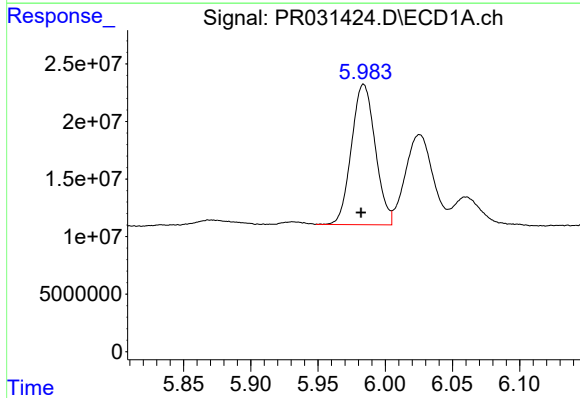
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1205820667
Conc: 1199.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



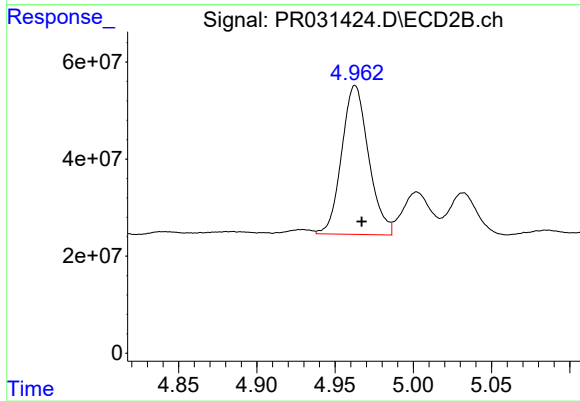
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 186529486
Conc: 79.12 ng/ml



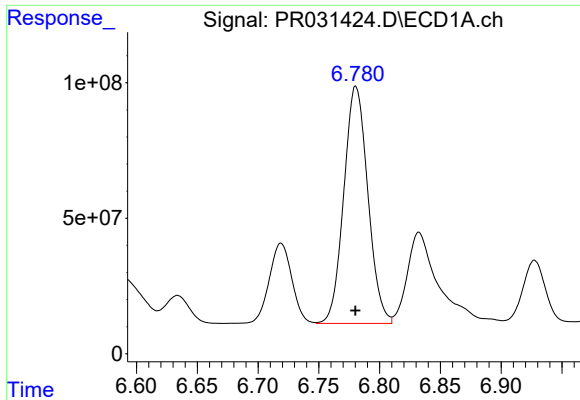
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 150272400
Conc: 287.07 ng/ml



#26 AR-1254-1

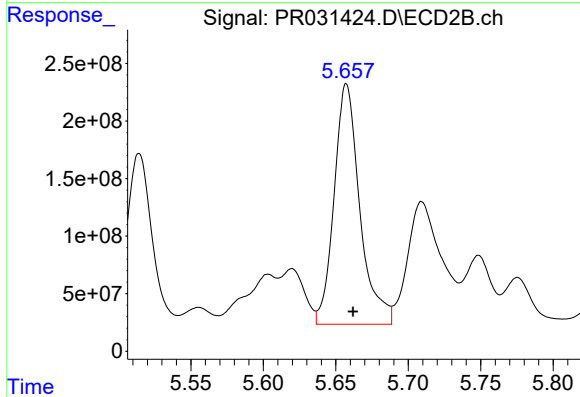
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 366562857
Conc: 328.61 ng/ml



#27 AR-1254-2

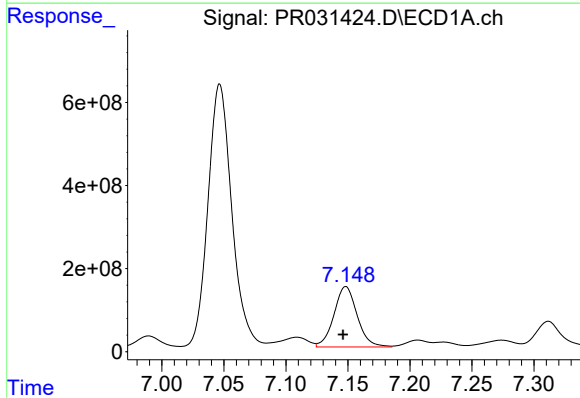
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1205820667
Conc: 706.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



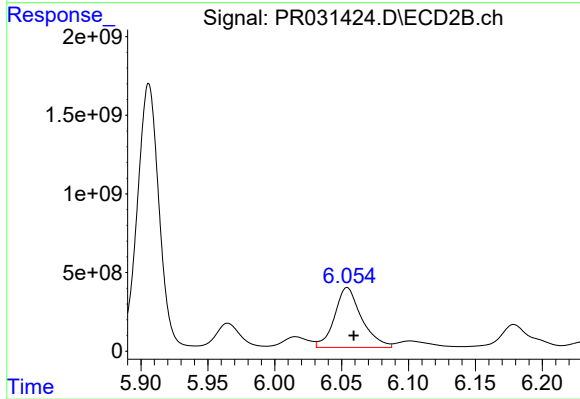
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 2581208692
Conc: 816.26 ng/ml



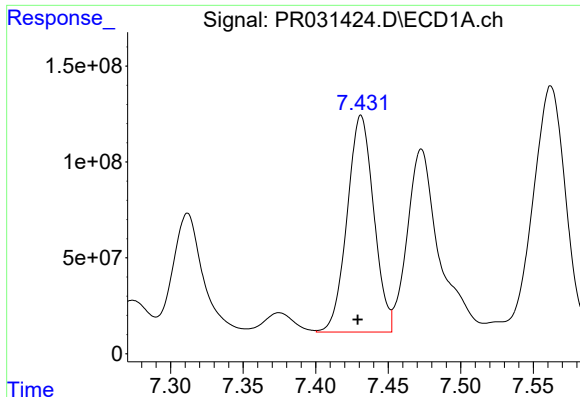
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 1903102006
Conc: 961.80 ng/ml



#28 AR-1254-3

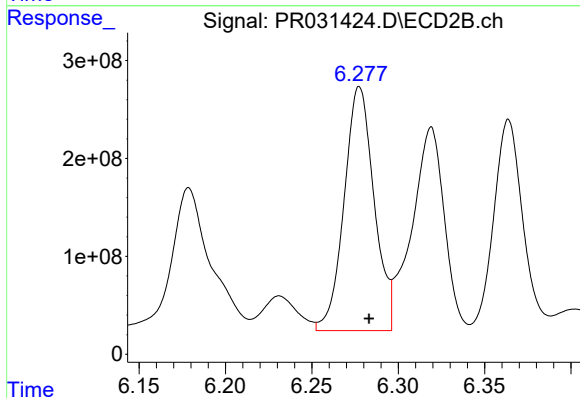
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 5372181289
Conc: 1033.93 ng/ml



#29 AR-1254-4

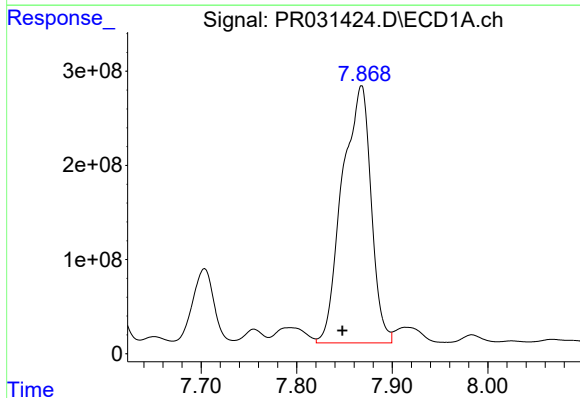
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1442028484
Conc: 849.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



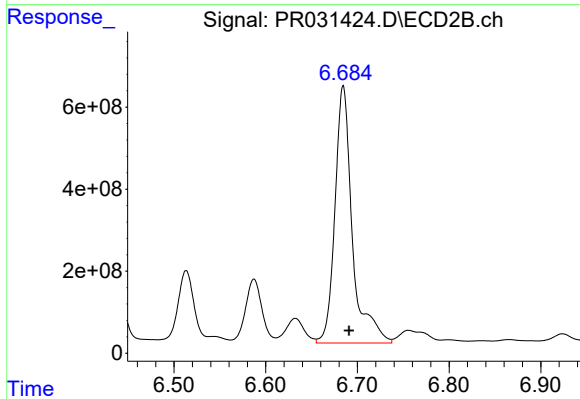
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 3009901089
Conc: 724.15 ng/ml



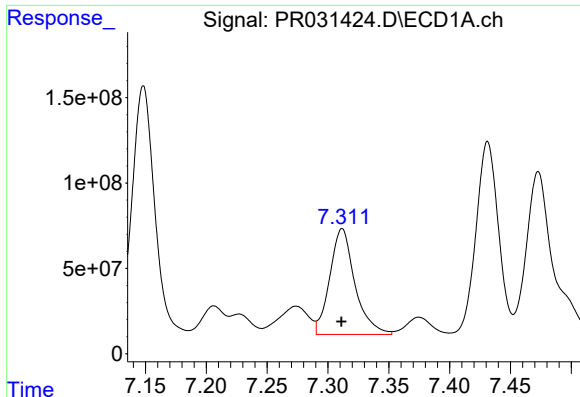
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 5727509454
Conc: 3775.71 ng/ml



#30 AR-1254-5

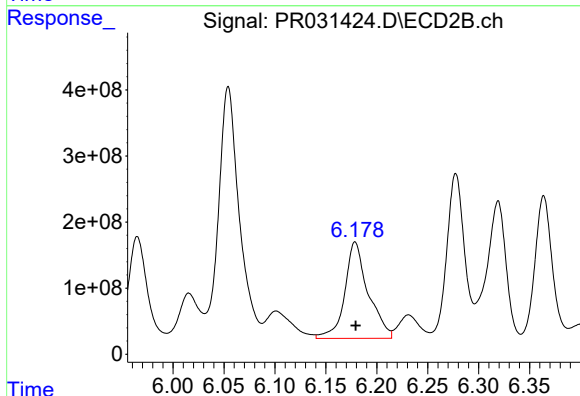
R.T.: 6.685 min
Delta R.T.: -0.006 min
Response: 8276445952
Conc: 2861.25 ng/ml



#31 AR-1260-1

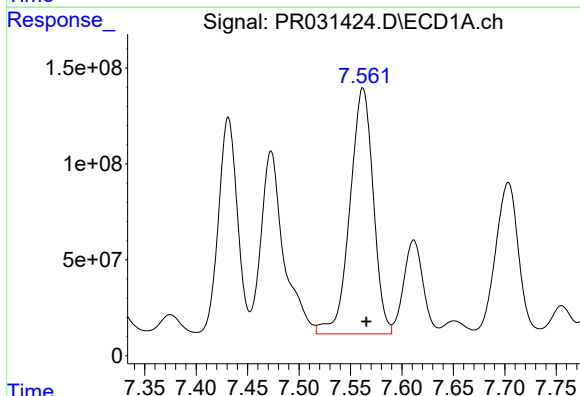
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 891479667
Conc: 597.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



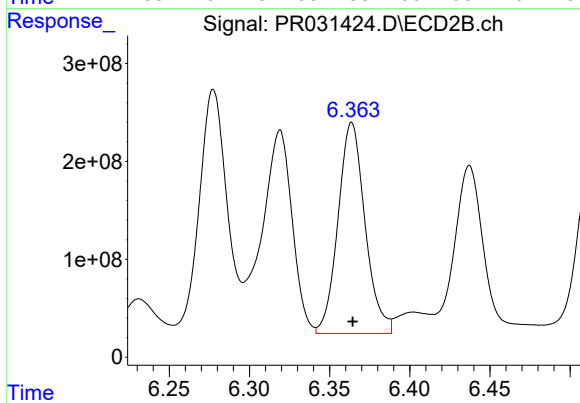
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2337253592
Conc: 708.76 ng/ml



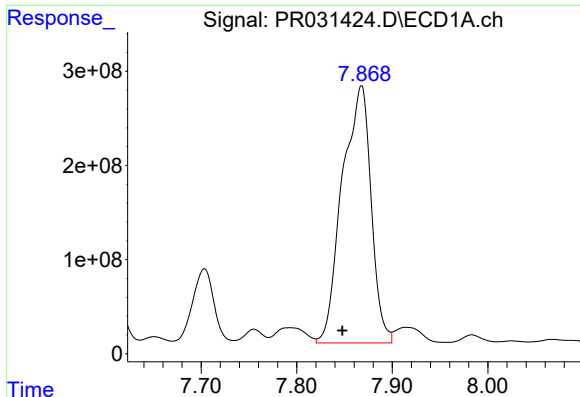
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 2025624864
Conc: 1020.38 ng/ml



#32 AR-1260-2

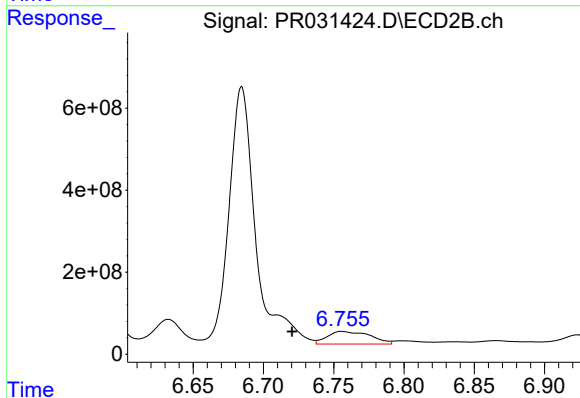
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2531103175
Conc: 612.83 ng/ml



#33 AR-1260-3

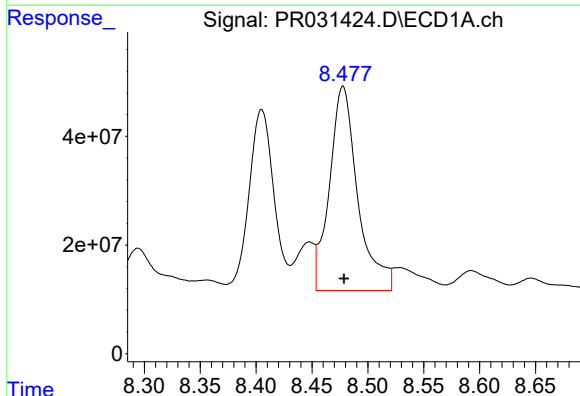
R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 5727509454
Conc: 2591.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



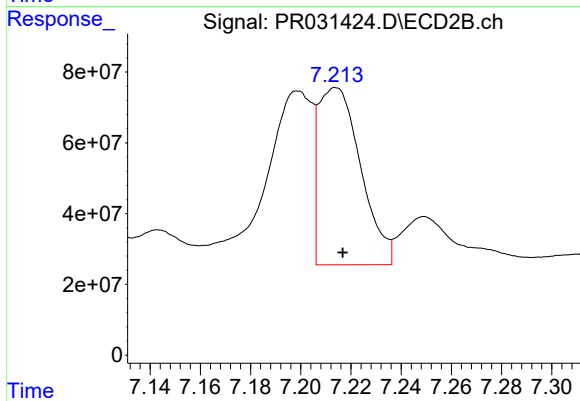
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.035 min
Response: 656785752
Conc: 217.85 ng/ml



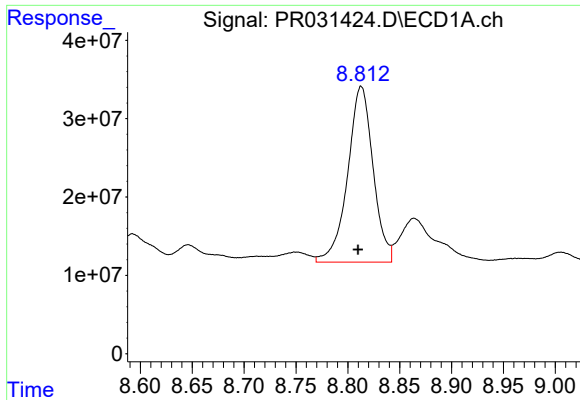
#34 AR-1260-4

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 662665233
Conc: 191.44 ng/ml



#34 AR-1260-4

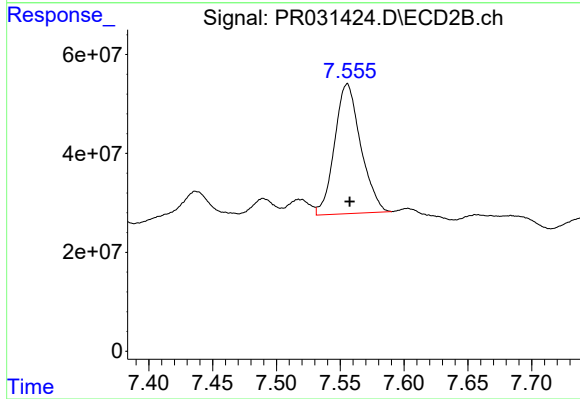
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 585088206
Conc: 130.72 ng/ml



#35 AR-1260-5

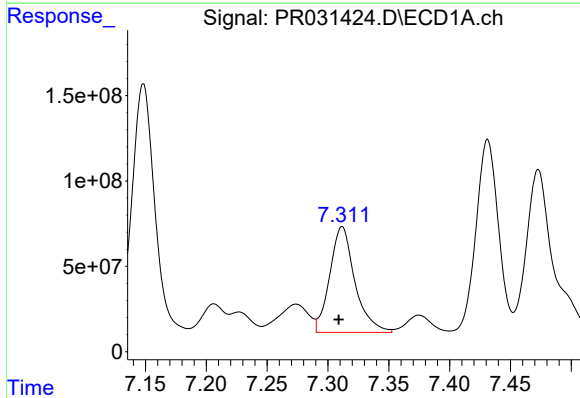
R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 382606917
Conc: 185.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



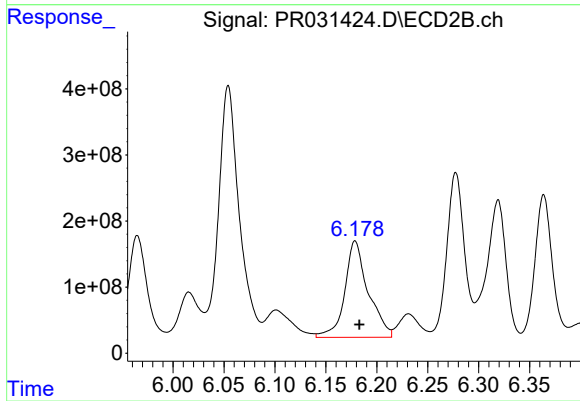
#35 AR-1260-5

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 374615161
Conc: 144.38 ng/ml



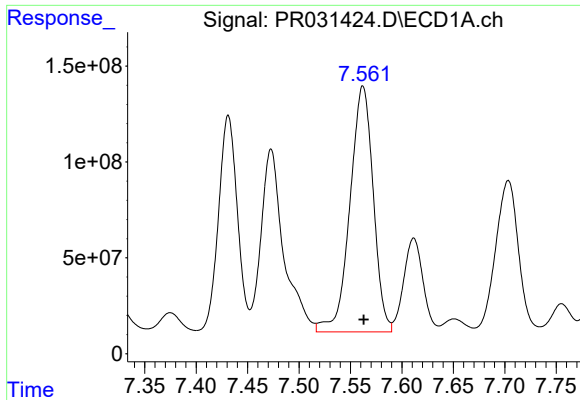
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 891479667
Conc: 711.21 ng/ml



#36 AR-1262-1

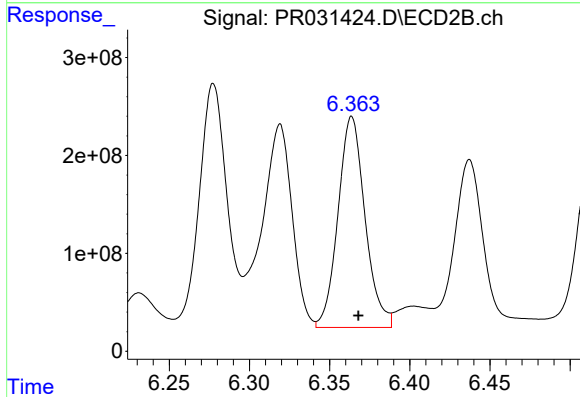
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 2337253592
Conc: 800.87 ng/ml



#37 AR-1262-2

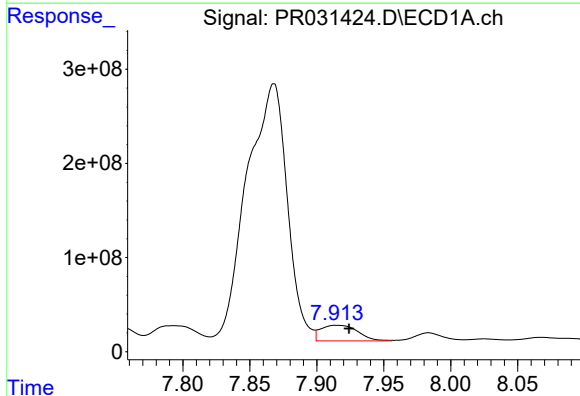
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 2025624864
Conc: 1206.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



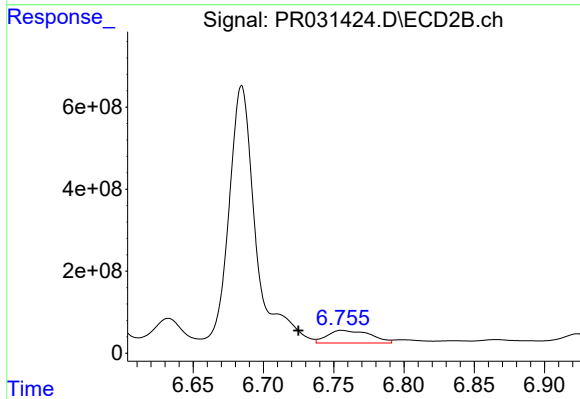
#37 AR-1262-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 2531103175
Conc: 728.49 ng/ml



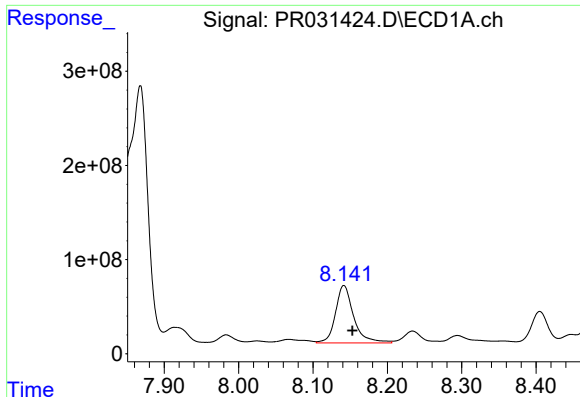
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 321260216
Conc: 130.45 ng/ml



#38 AR-1262-3

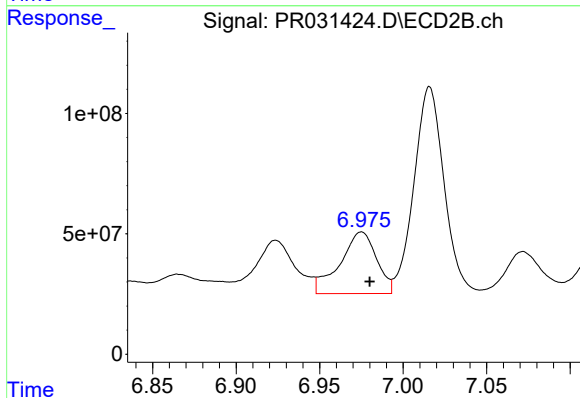
R.T.: 6.756 min
Delta R.T.: 0.031 min
Response: 656785752
Conc: 161.36 ng/ml



#39 AR-1262-4

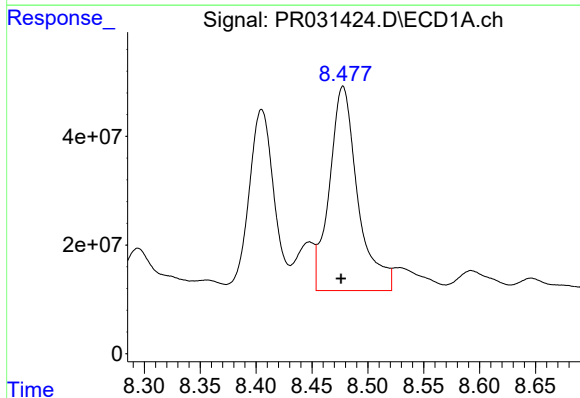
R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 1036501249
Conc: 504.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



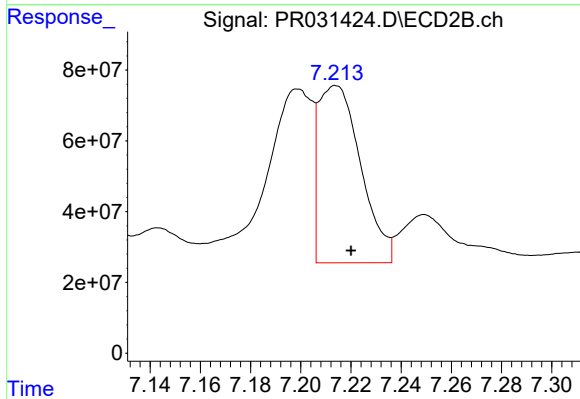
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 390748498
Conc: 146.41 ng/ml



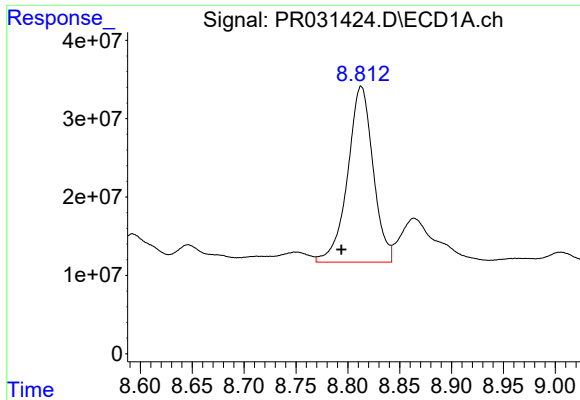
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 662665233
Conc: 149.56 ng/ml



#40 AR-1262-5

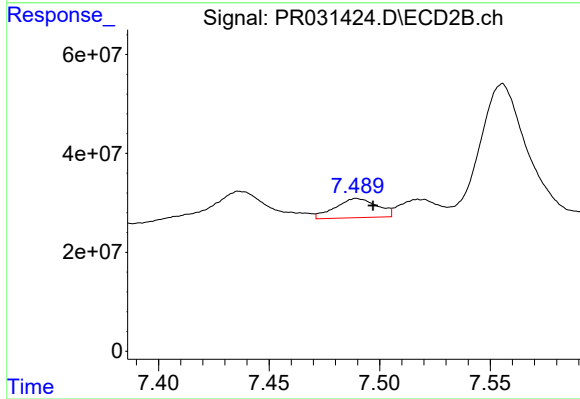
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 585088206
Conc: 124.08 ng/ml



#41 AR-1268-1

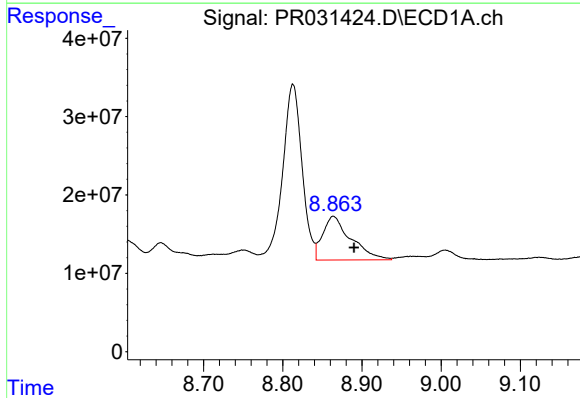
R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 382606917
Conc: 84.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



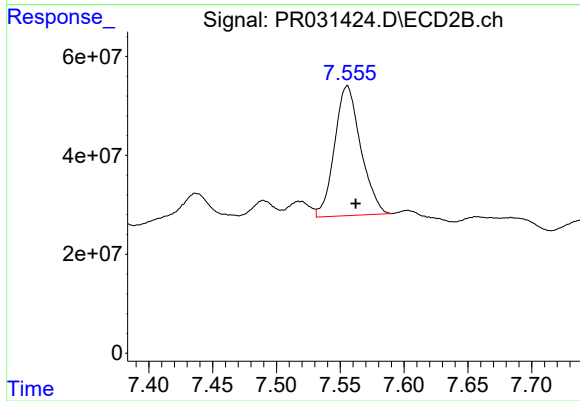
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 51052408
Conc: 12.61 ng/ml



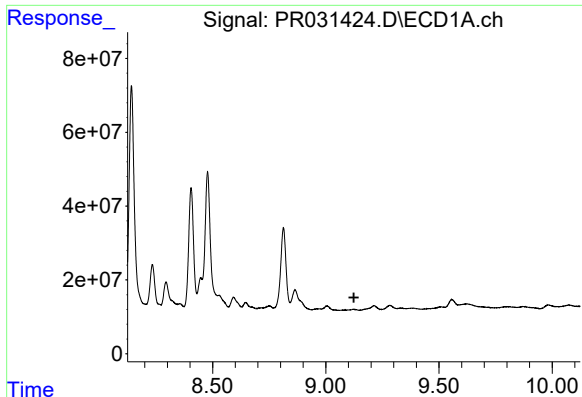
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.026 min
Response: 138156806
Conc: 35.40 ng/ml



#42 AR-1268-2

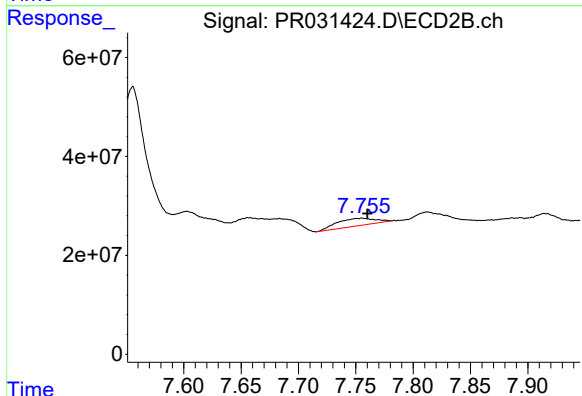
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 374615161
Conc: 108.73 ng/ml



#43 AR-1268-3

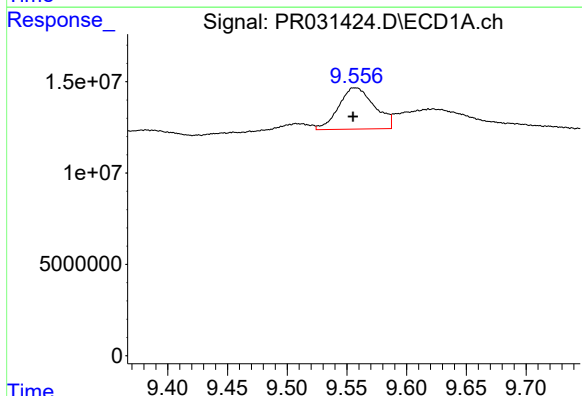
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



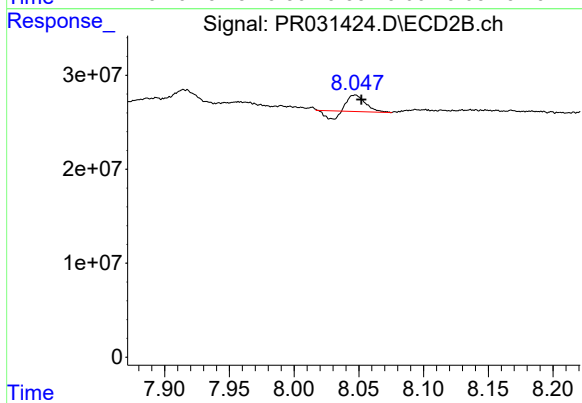
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 34882837
Conc: 12.72 ng/ml



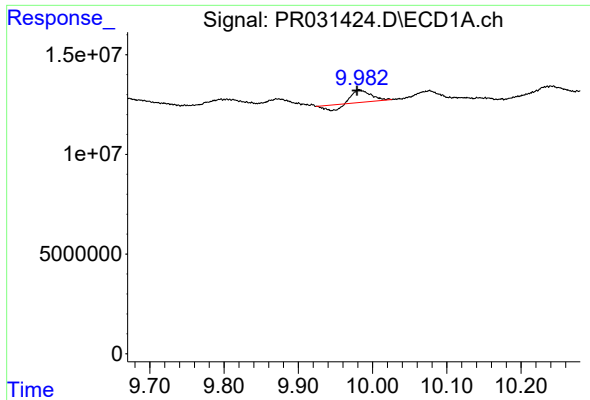
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: 0.002 min
Response: 47224234
Conc: 30.17 ng/ml



#44 AR-1268-4

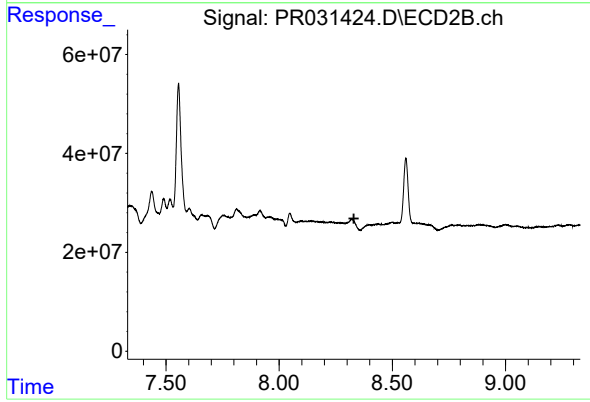
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 12517859
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.003 min
Response: 7620840
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.