

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 18:14
 Operator : SM\SJ
 Sample : J4478-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:21:54 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...	4.552	3.678	556.7E6	1049.6E6	32.106	32.853
2)	SA Decachlor...	10.325	8.559	633.6E6	413.3E6	18.774	17.515
Target Compounds							
4)	L1 AR-1016-2	0.000	4.759	0	41648142	N.D.	29.547 #
5)	L1 AR-1016-3	0.000	4.759	0	41648142	N.D.	16.317 #
6)	L1 AR-1016-4	0.000	4.836	0	89404587	N.D.	56.329 #
7)	L1 AR-1016-5	6.331	4.962	11618864	46523924	17.073	47.112 #
10)	L2 AR-1221-3	0.000	4.088	0	84294351	N.D.	95.320 #
12)	L3 AR-1232-2	0.000	4.759	0	41648142	N.D.	39.265 #
13)	L3 AR-1232-3	0.000	4.836	0	89404587	N.D.	132.250 #
14)	L3 AR-1232-4	0.000	5.032	0	84190674	N.D.	179.109 #
15)	L3 AR-1232-5	6.204	5.356	27016510	84750042	113.982	143.081 #
17)	L4 AR-1242-2	5.662	4.759	66443480	41648142	106.562	20.709 #
18)	L4 AR-1242-3	0.000	4.928	0	31639032	N.D.	32.356 #
19)	L4 AR-1242-4	6.204	4.962	27016510	46523924	54.673	59.010
20)	L4 AR-1242-5	6.331	5.172	11618864	55129354	20.414	48.716 #
21)	L5 AR-1248-1	6.204	4.962	27016510	46523924	32.431	32.447
22)	L5 AR-1248-2	6.331	5.032	11618864	84190674	16.187	55.828 #
23)	L5 AR-1248-3	6.578	5.172	175.5E6	55129354	168.228	28.422 #
24)	L5 AR-1248-4	6.578	5.525	175.5E6	353.6E6	176.448	118.350 #
25)	L5 AR-1248-5	6.794	5.558	112.7E6	71986834	112.110	30.534 #
26)	L6 AR-1254-1	5.984	4.962	8861134	46523924	16.928	41.707 #
27)	L6 AR-1254-2	6.794	5.659	112.7E6	95581185	66.048	30.226 #
28)	L6 AR-1254-3	7.155	6.070	130.1E6	435.3E6	65.757	83.787 #
29)	L6 AR-1254-4	7.431	6.276	40580510	29953515	23.915	7.206 #
30)	L6 AR-1254-5	7.868	6.683	219.2E6	280.2E6	144.484	96.853 #
31)	L7 AR-1260-1	7.310	6.179	28296142	61401408	18.977	18.620
32)	L7 AR-1260-2	7.555	6.364	278.6E6	115.4E6	140.334	27.938 #
33)	L7 AR-1260-3	7.868	6.718	219.2E6	50232016	99.162	16.661 #
34)	L7 AR-1260-4	8.477	7.214	126.1E6	87085173	36.427	19.456 #
35)	L7 AR-1260-5	8.809	7.553	36810667	24699489	17.843	9.520 #
36)	L8 AR-1262-1	7.310	6.179	28296142	61401408	22.574	21.039
37)	L8 AR-1262-2	7.555	6.364	278.6E6	115.4E6	165.901	33.211 #
38)	L8 AR-1262-3	7.924	6.718	24489989	50232016	9.944	12.341
39)	L8 AR-1262-4	8.151	6.975	35822129	37481454	17.427	14.044
40)	L8 AR-1262-5	8.477	7.214	126.1E6	87085173	28.459	18.468 #
41)	L9 AR-1268-1	8.809	7.490	36810667	32257422	8.101	7.966
42)	L9 AR-1268-2	8.888	7.553	25204526	24699489	6.459	7.169
44)	L9 AR-1268-4	9.558	0.000	11639857	0	7.436	N.D. #
45)	L9 AR-1268-5	9.980	0.000	19522188	0	1.858	N.D. #

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Sample : J4478-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 11:21:54 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

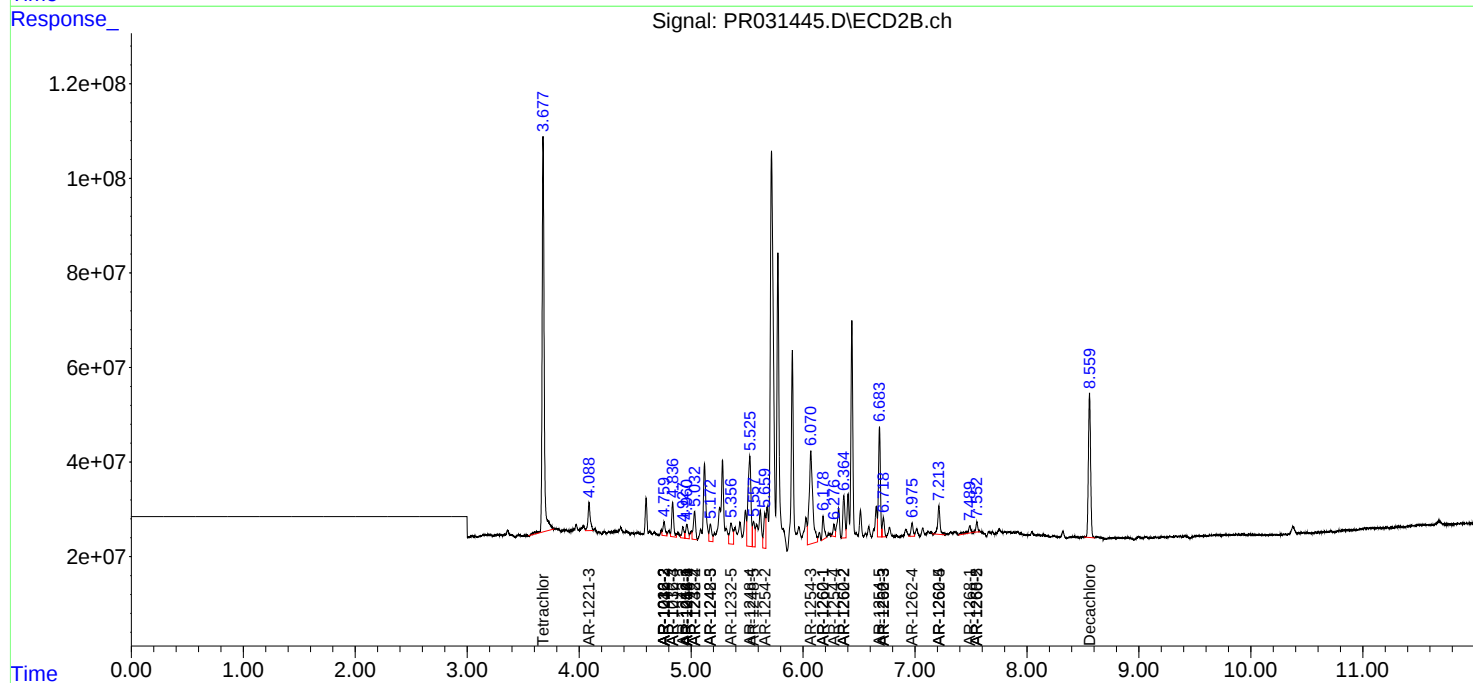
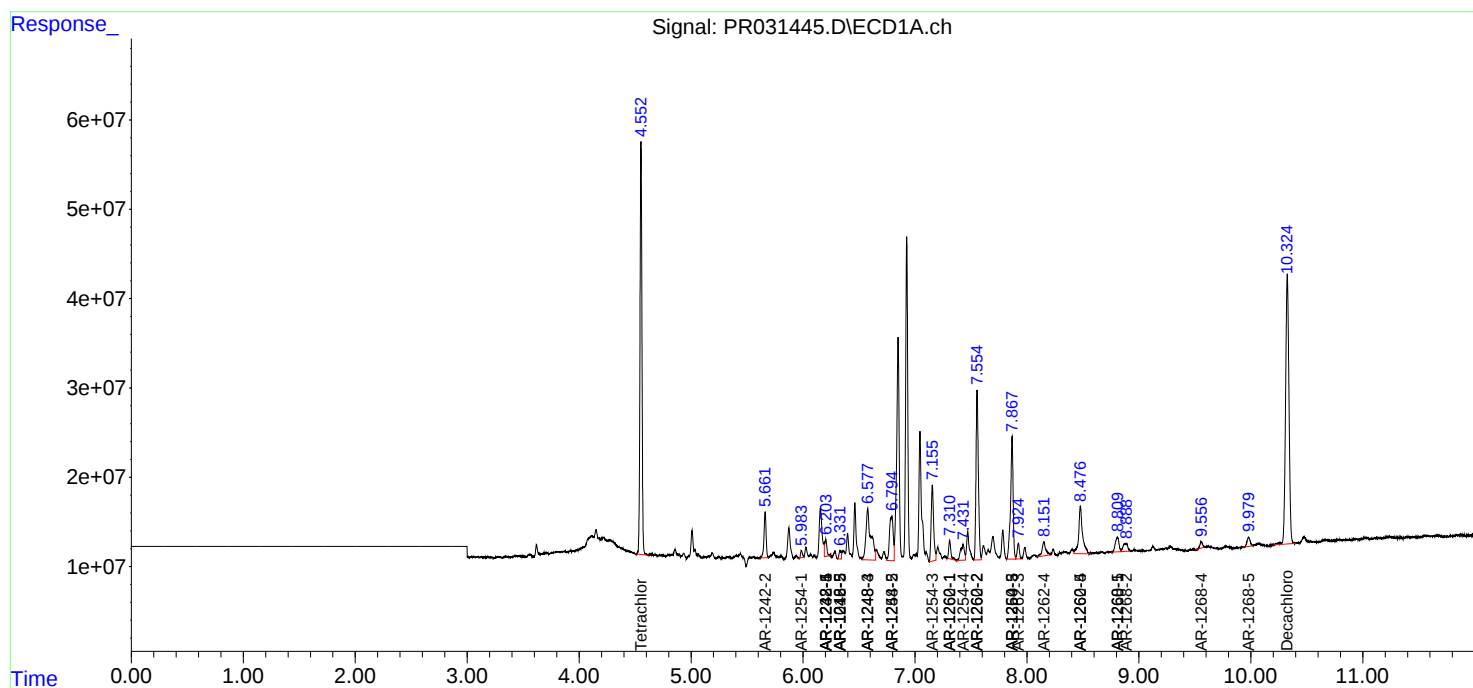
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

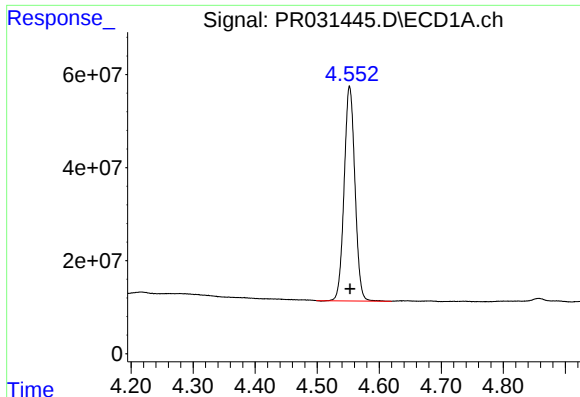
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
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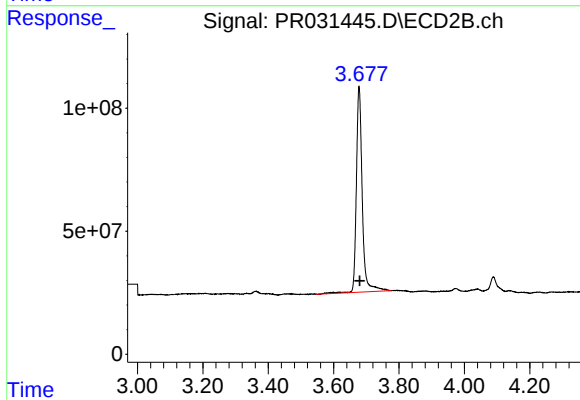




#1 Tetrachloro-m-xylene

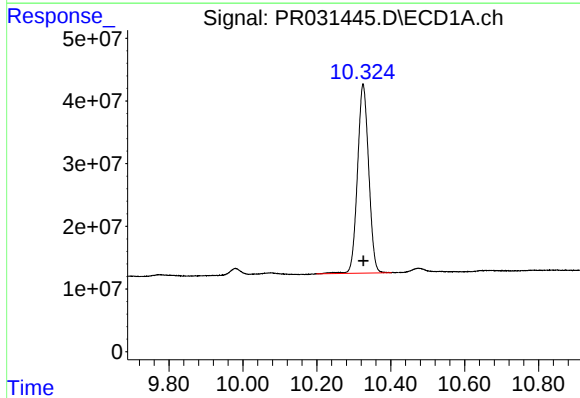
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 556727976
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



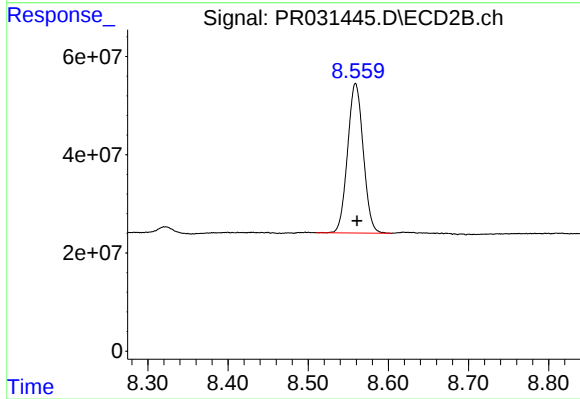
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.002 min
Response: 1049631028
Conc: 32.85 ng/ml



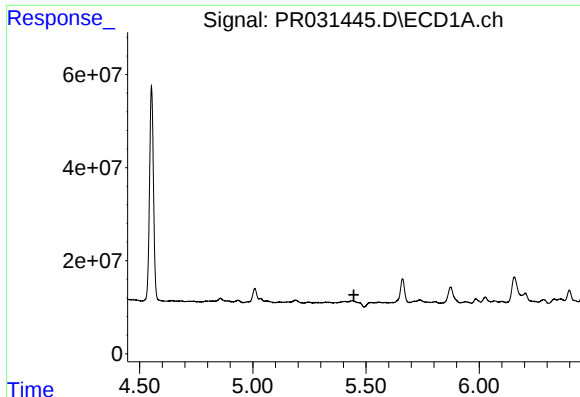
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 633586521
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

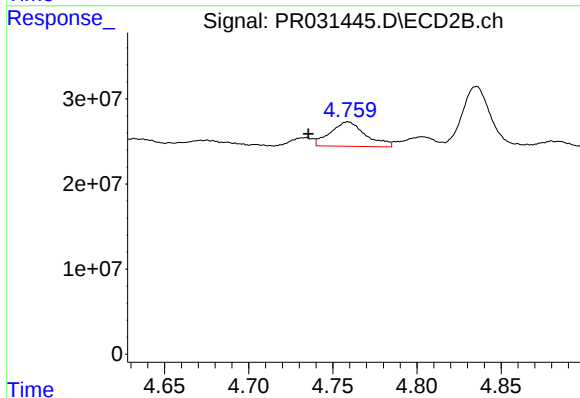
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 413274018
Conc: 17.51 ng/ml



#4 AR-1016-2

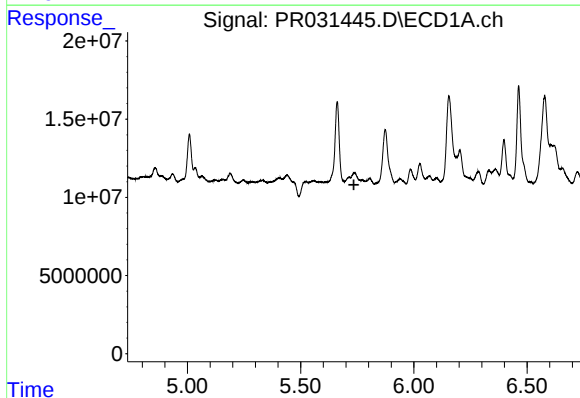
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



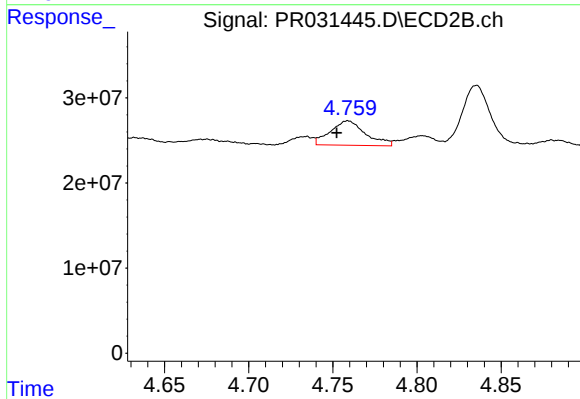
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: 0.023 min
Response: 41648142
Conc: 29.55 ng/ml



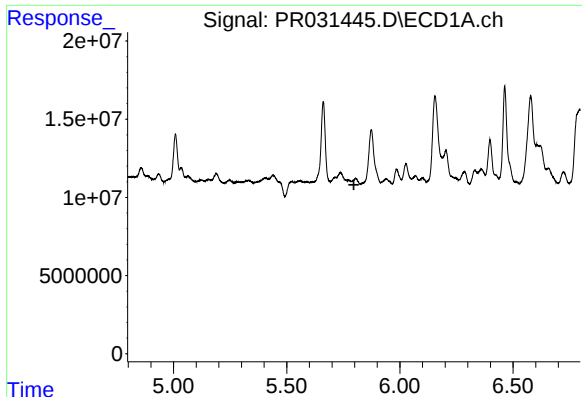
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

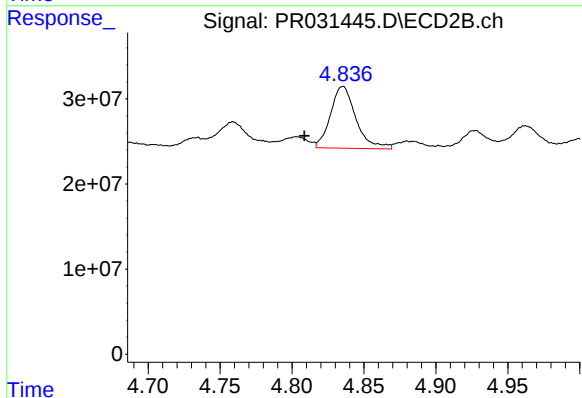
R.T.: 4.759 min
Delta R.T.: 0.007 min
Response: 41648142
Conc: 16.32 ng/ml



#6 AR-1016-4

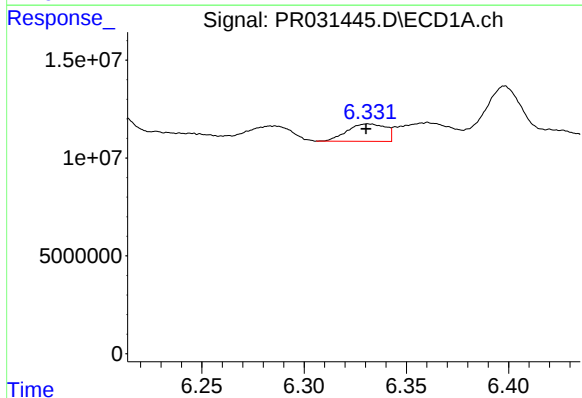
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



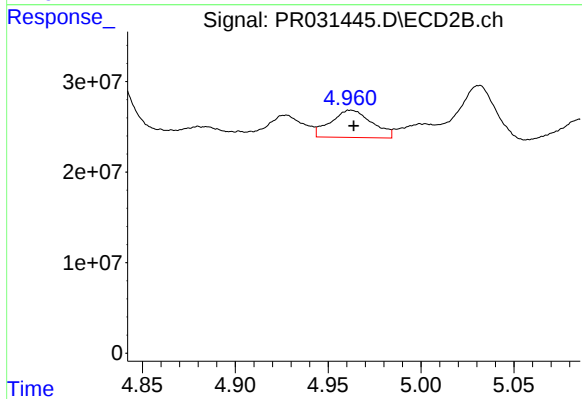
#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 89404587
Conc: 56.33 ng/ml



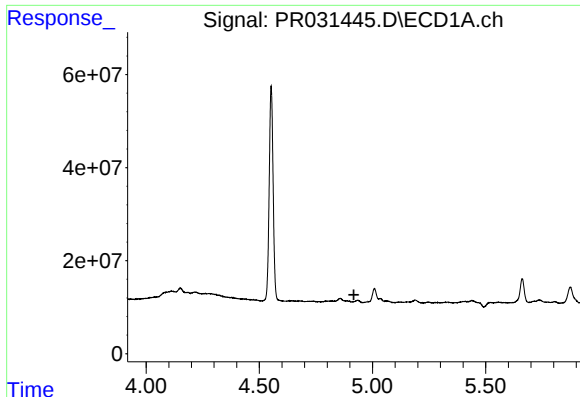
#7 AR-1016-5

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 11618864
Conc: 17.07 ng/ml



#7 AR-1016-5

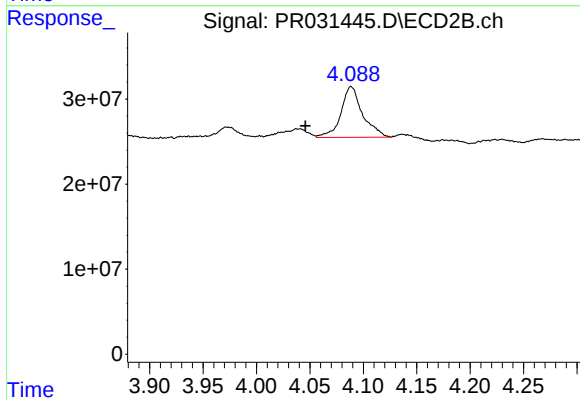
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 46523924
Conc: 47.11 ng/ml



#10 AR-1221-3

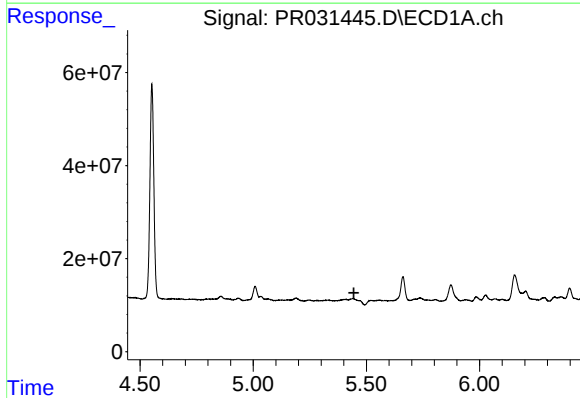
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



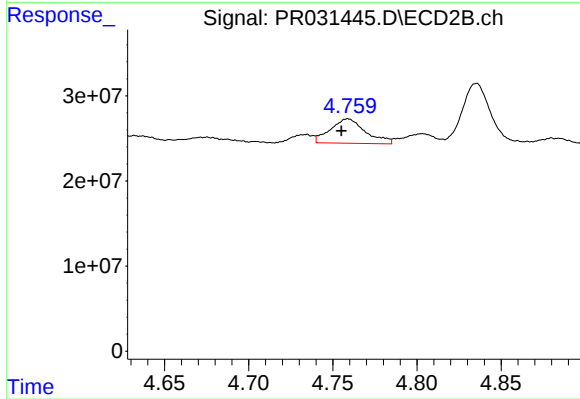
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.042 min
Response: 84294351
Conc: 95.32 ng/ml



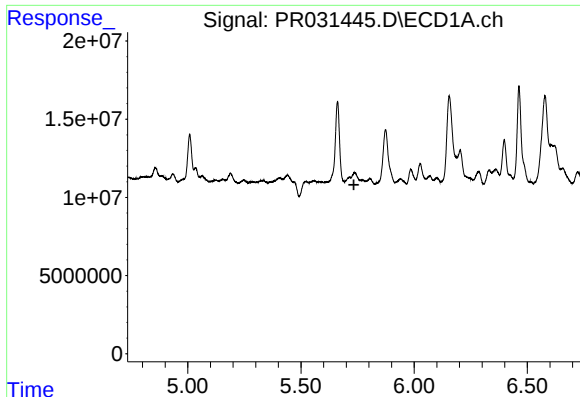
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

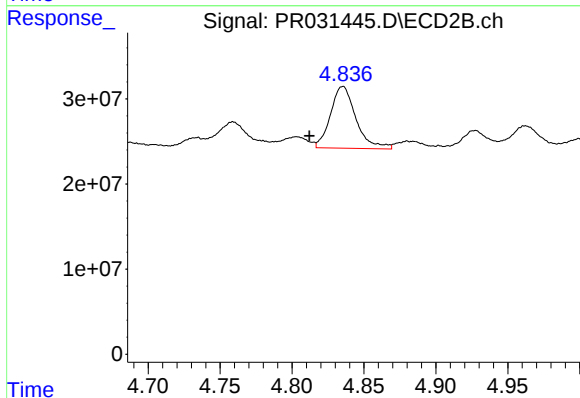
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 41648142
Conc: 39.26 ng/ml



#13 AR-1232-3

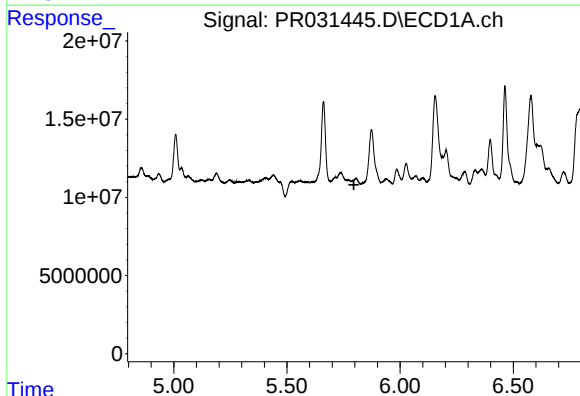
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



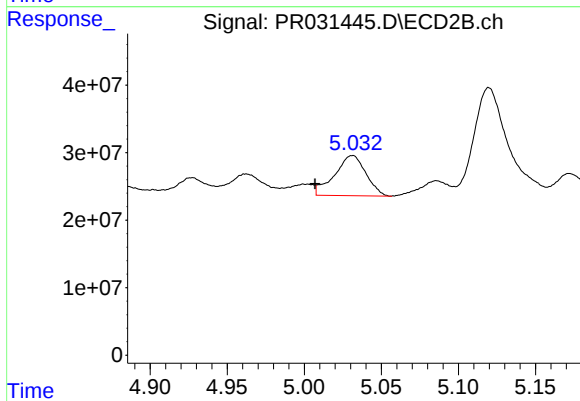
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 89404587
Conc: 132.25 ng/ml



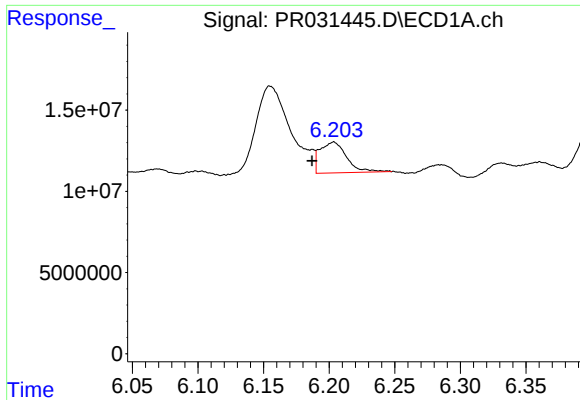
#14 AR-1232-4

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



#14 AR-1232-4

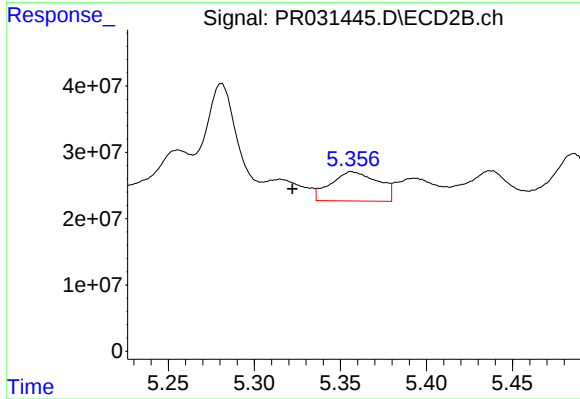
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 84190674
Conc: 179.11 ng/ml



#15 AR-1232-5

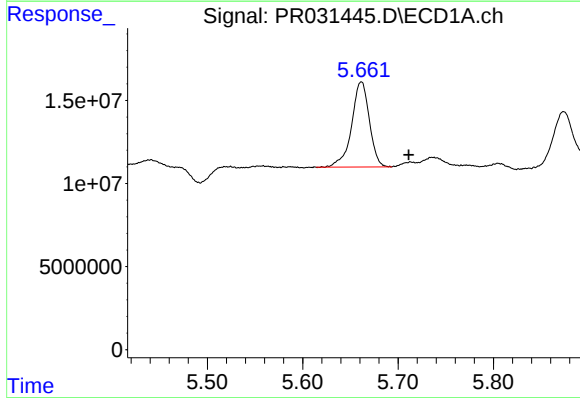
R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 27016510
Conc: 113.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



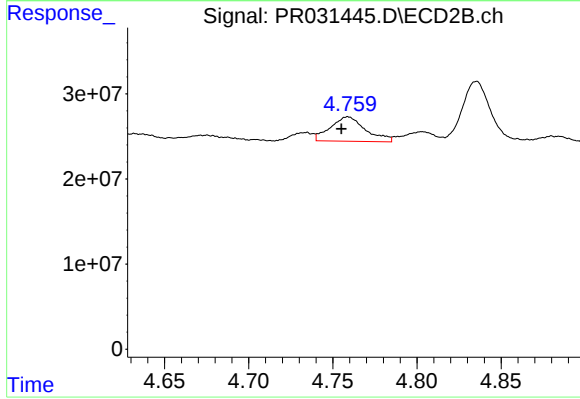
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: 0.034 min
Response: 84750042
Conc: 143.08 ng/ml



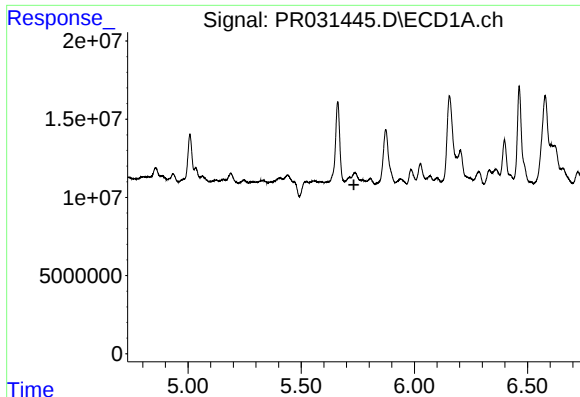
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.049 min
Response: 66443480
Conc: 106.56 ng/ml



#17 AR-1242-2

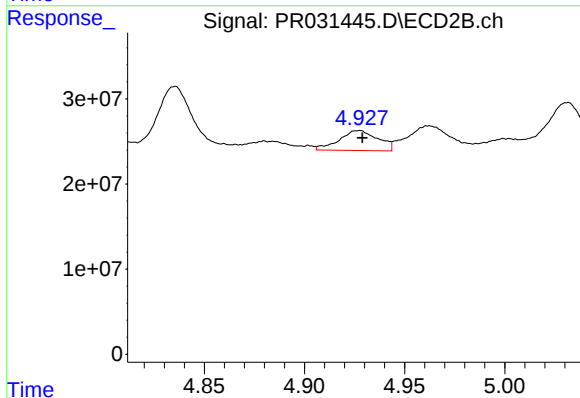
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 41648142
Conc: 20.71 ng/ml



#18 AR-1242-3

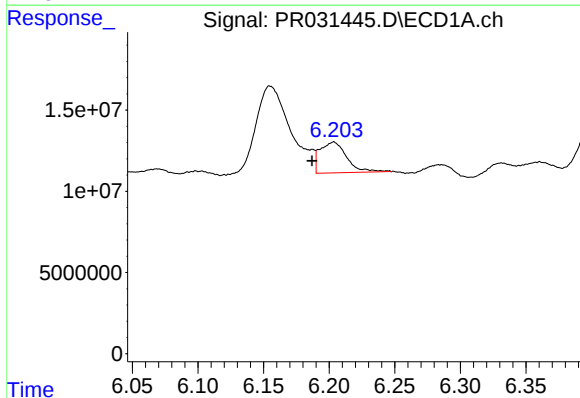
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



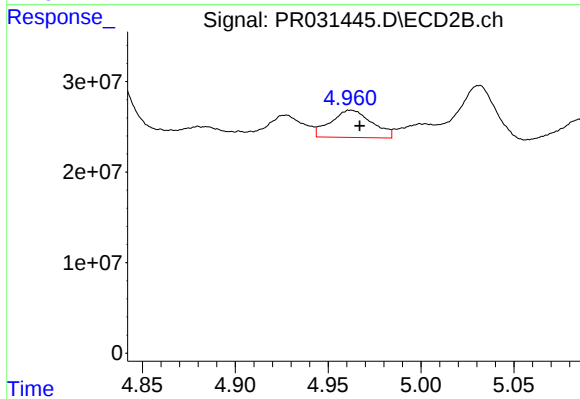
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 31639032
Conc: 32.36 ng/ml



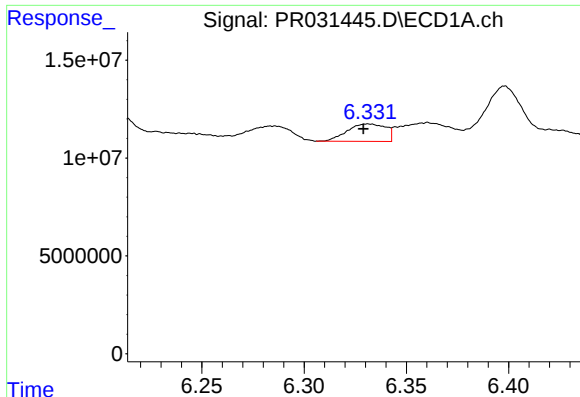
#19 AR-1242-4

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 27016510
Conc: 54.67 ng/ml



#19 AR-1242-4

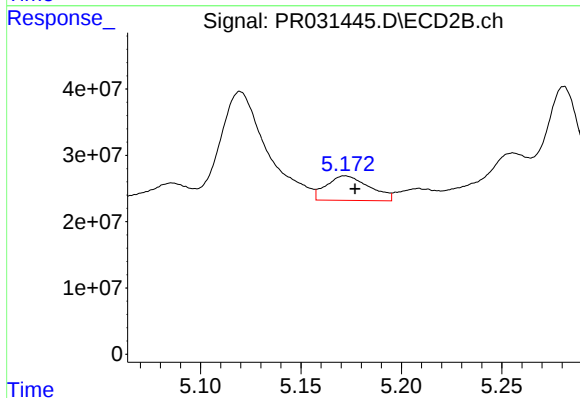
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 46523924
Conc: 59.01 ng/ml



#20 AR-1242-5

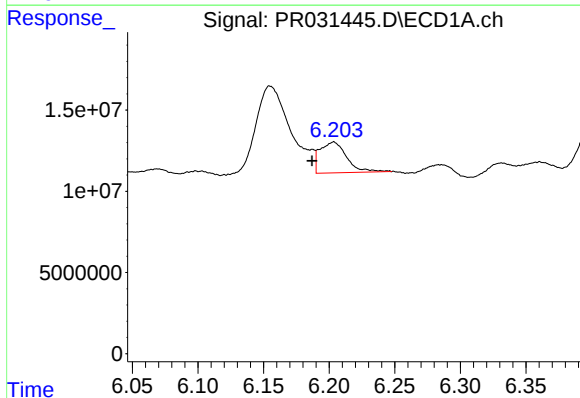
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 11618864
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



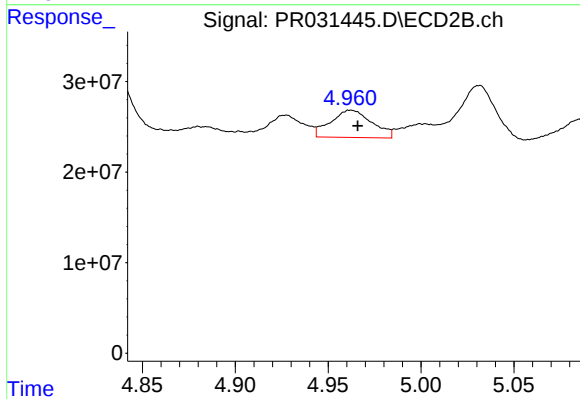
#20 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 55129354
Conc: 48.72 ng/ml



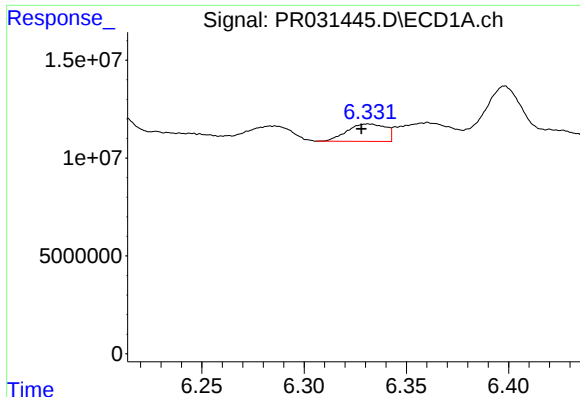
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 27016510
Conc: 32.43 ng/ml



#21 AR-1248-1

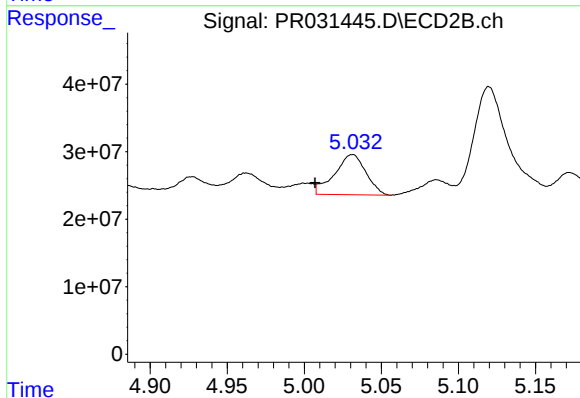
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 46523924
Conc: 32.45 ng/ml



#22 AR-1248-2

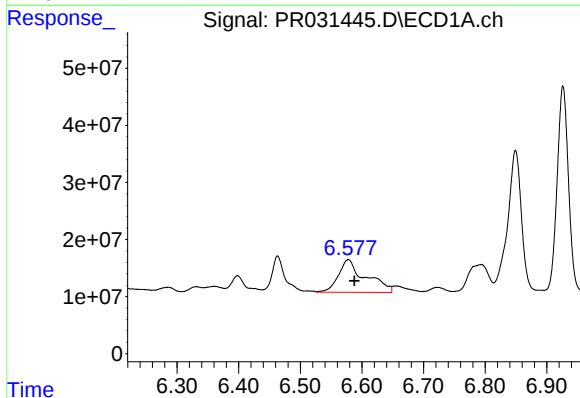
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 11618864
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



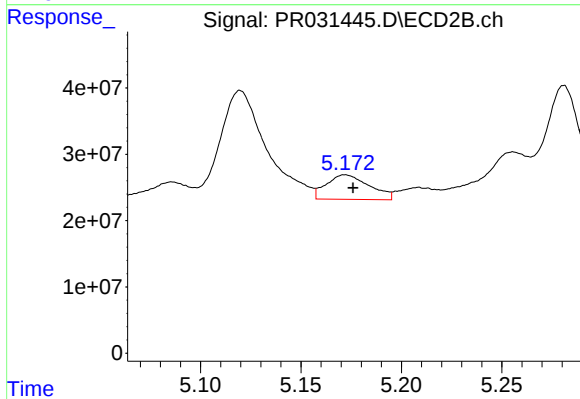
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 84190674
Conc: 55.83 ng/ml



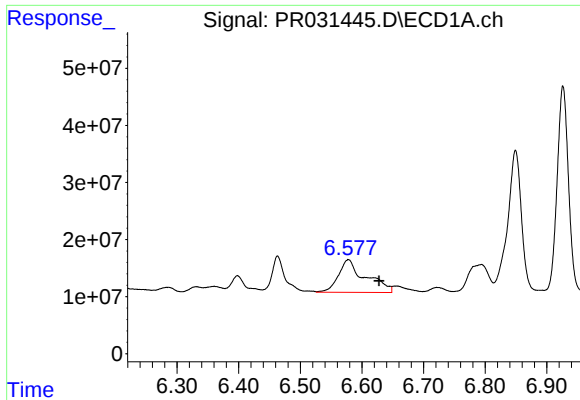
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 175529123
Conc: 168.23 ng/ml



#23 AR-1248-3

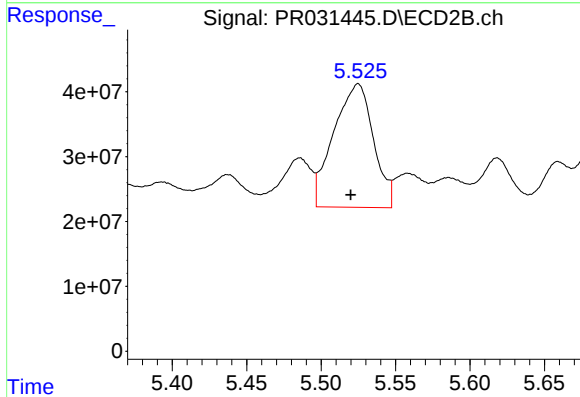
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 55129354
Conc: 28.42 ng/ml



#24 AR-1248-4

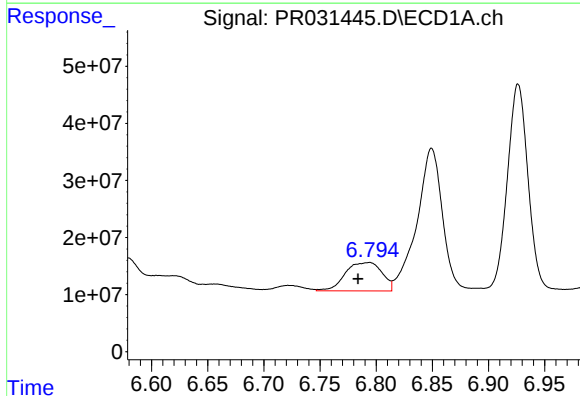
R.T.: 6.578 min
Delta R.T.: -0.050 min
Response: 175529123
Conc: 176.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



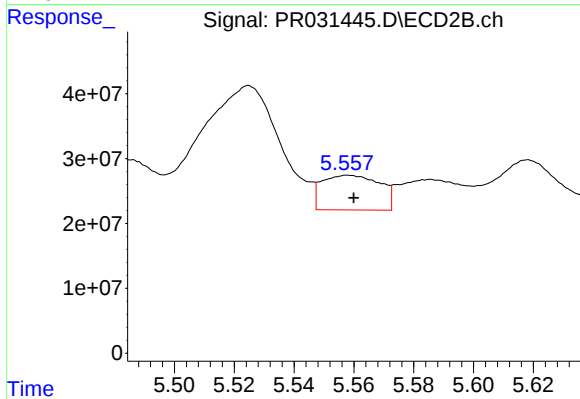
#24 AR-1248-4

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 353638844
Conc: 118.35 ng/ml



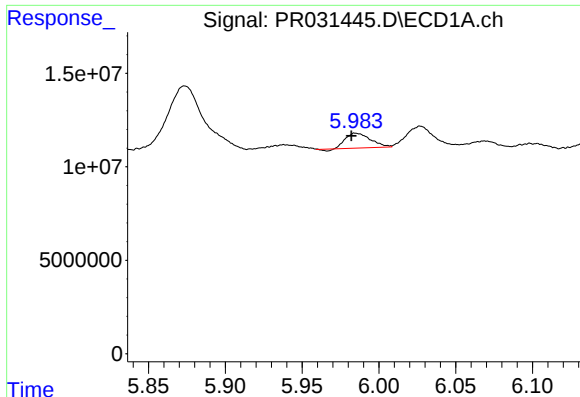
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 112693451
Conc: 112.11 ng/ml



#25 AR-1248-5

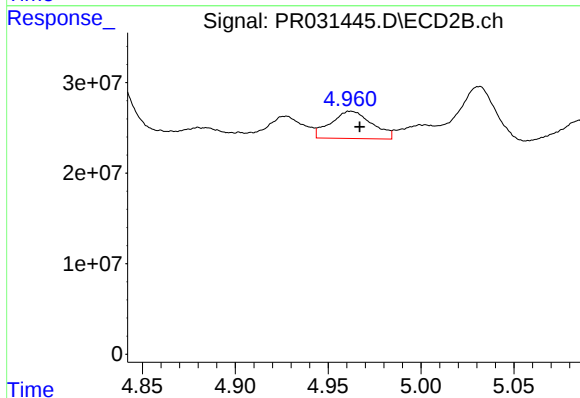
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 71986834
Conc: 30.53 ng/ml



#26 AR-1254-1

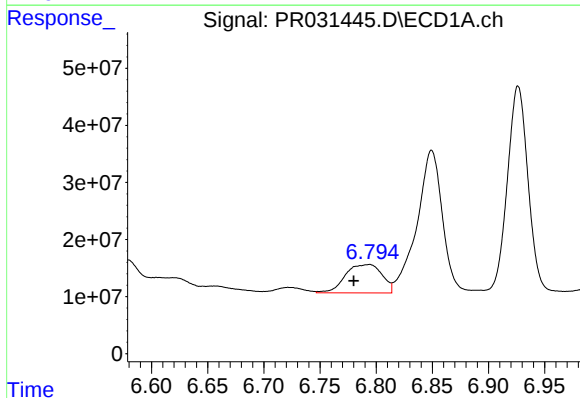
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 8861134
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



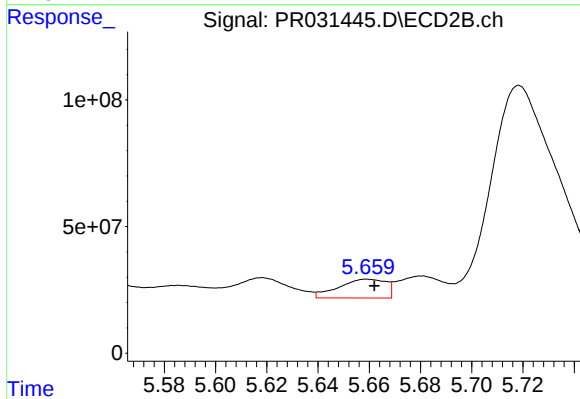
#26 AR-1254-1

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 46523924
Conc: 41.71 ng/ml



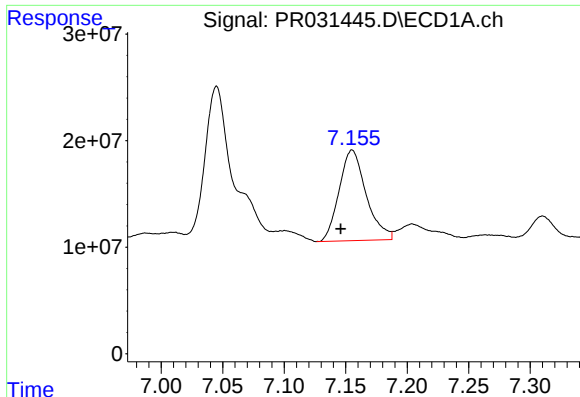
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 112693451
Conc: 66.05 ng/ml



#27 AR-1254-2

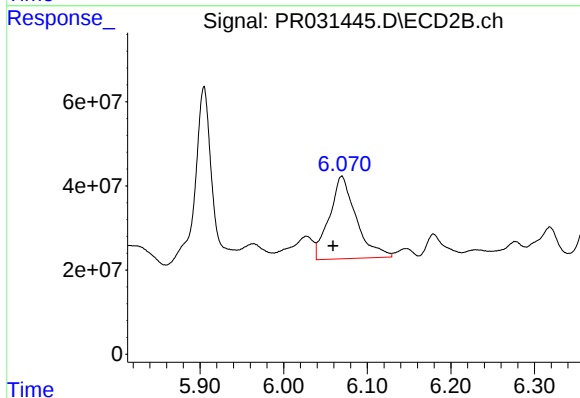
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 95581185
Conc: 30.23 ng/ml



#28 AR-1254-3

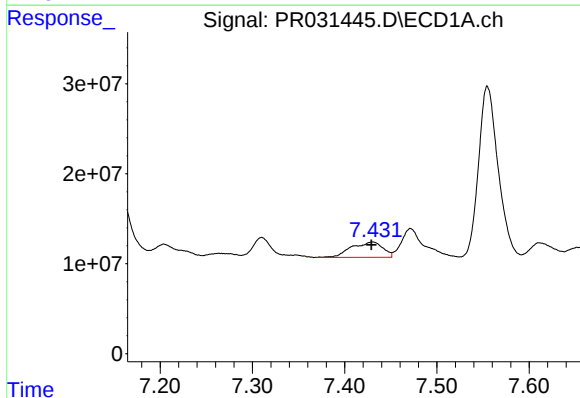
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 130113416
Conc: 65.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



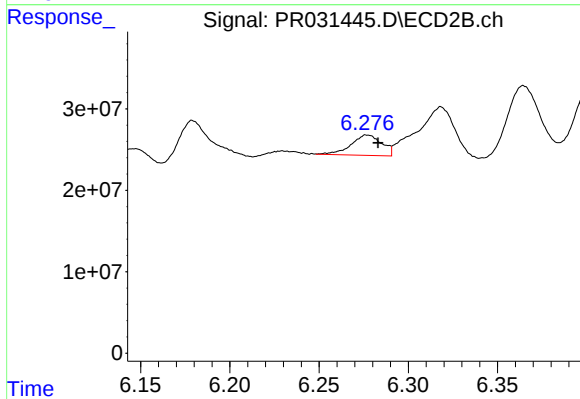
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.011 min
Response: 435349240
Conc: 83.79 ng/ml



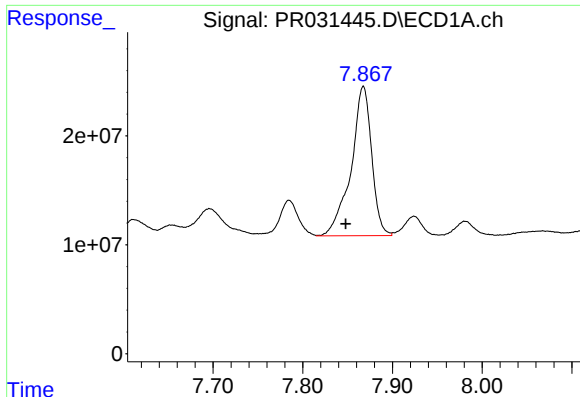
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 40580510
Conc: 23.91 ng/ml



#29 AR-1254-4

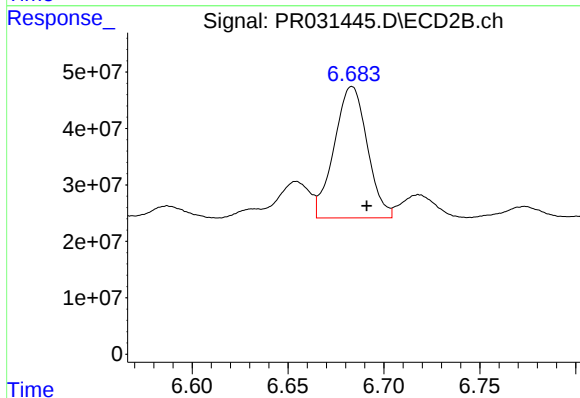
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 29953515
Conc: 7.21 ng/ml



#30 AR-1254-5

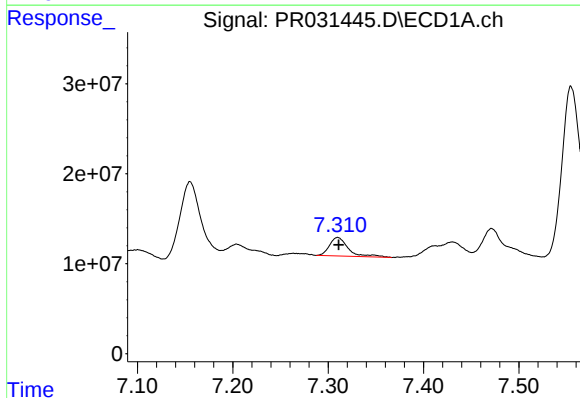
R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 219173294
Conc: 144.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



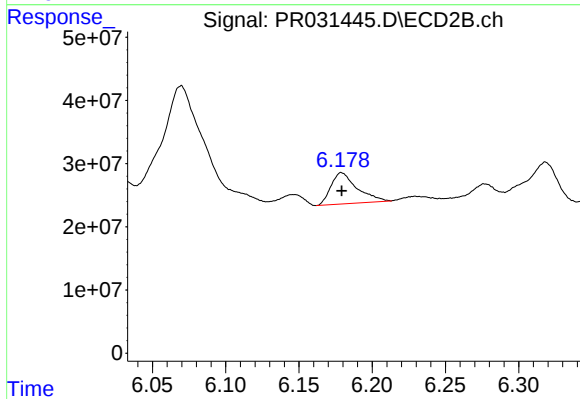
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 280155055
Conc: 96.85 ng/ml



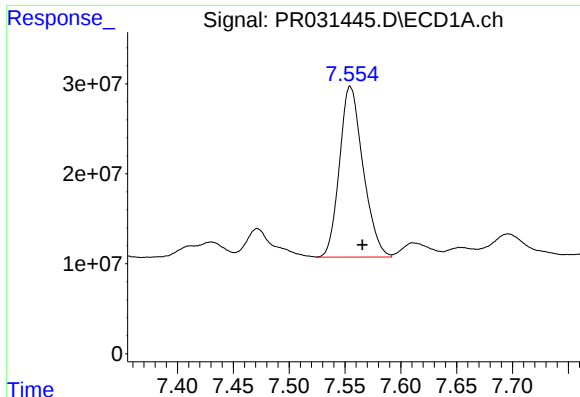
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 28296142
Conc: 18.98 ng/ml



#31 AR-1260-1

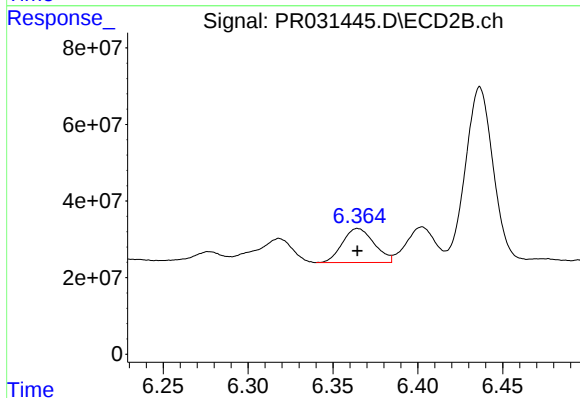
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 61401408
Conc: 18.62 ng/ml



#32 AR-1260-2

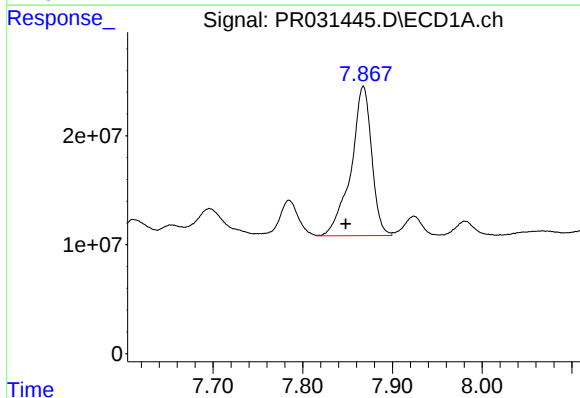
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 278587261
Conc: 140.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



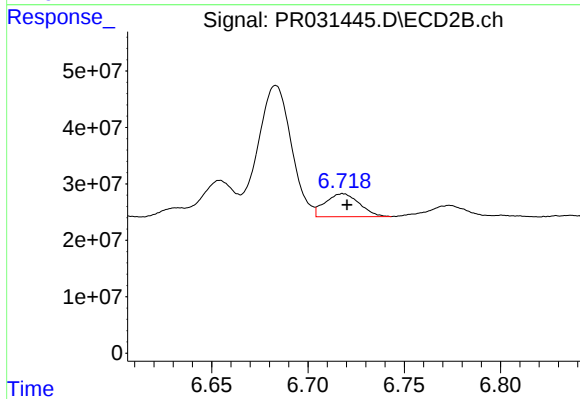
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 115390468
Conc: 27.94 ng/ml



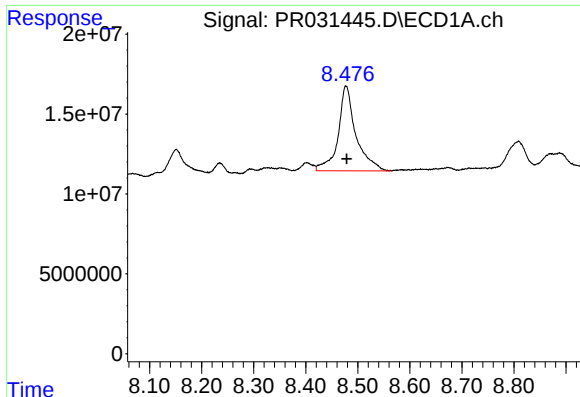
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 219173294
Conc: 99.16 ng/ml



#33 AR-1260-3

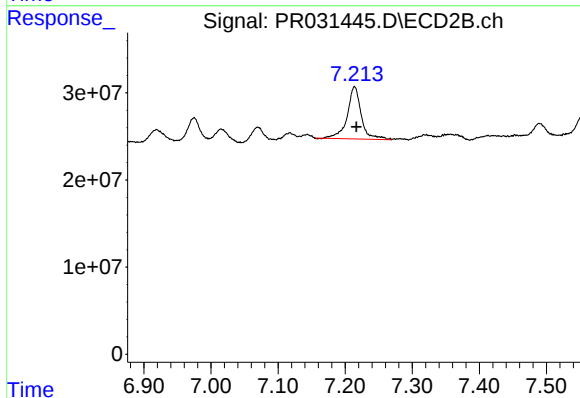
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 50232016
Conc: 16.66 ng/ml



#34 AR-1260-4

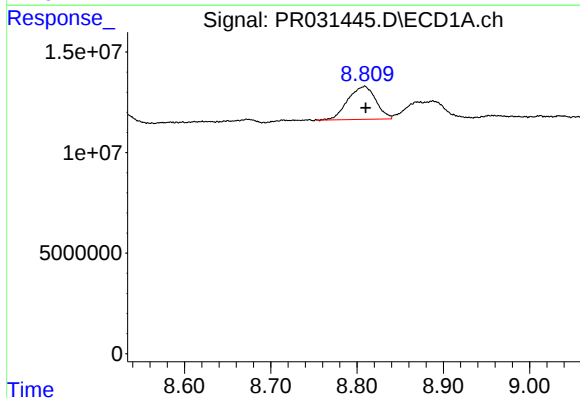
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 126092024
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



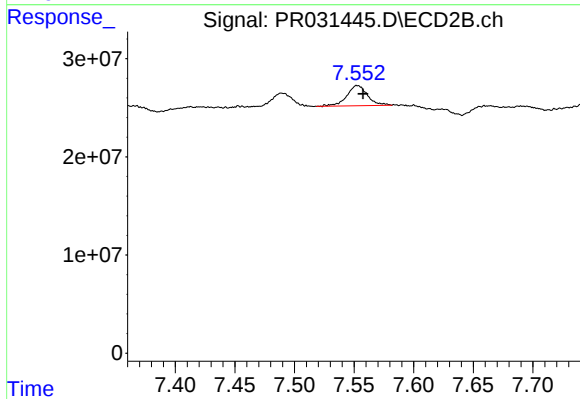
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 87085173
Conc: 19.46 ng/ml



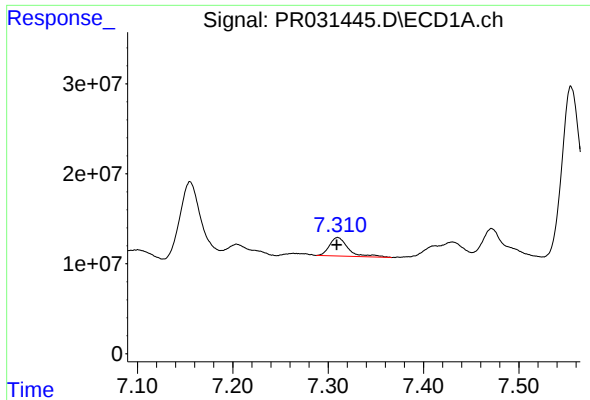
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 36810667
Conc: 17.84 ng/ml



#35 AR-1260-5

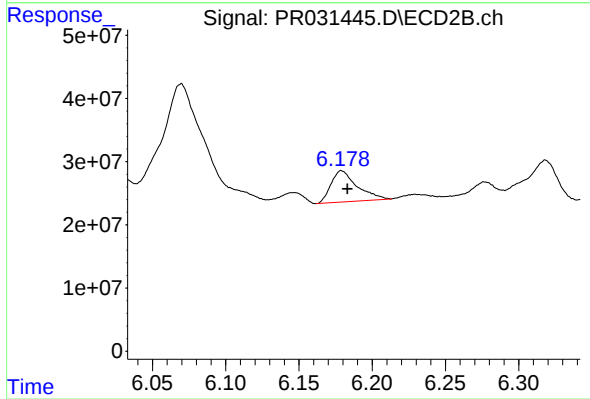
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 24699489
Conc: 9.52 ng/ml



#36 AR-1262-1

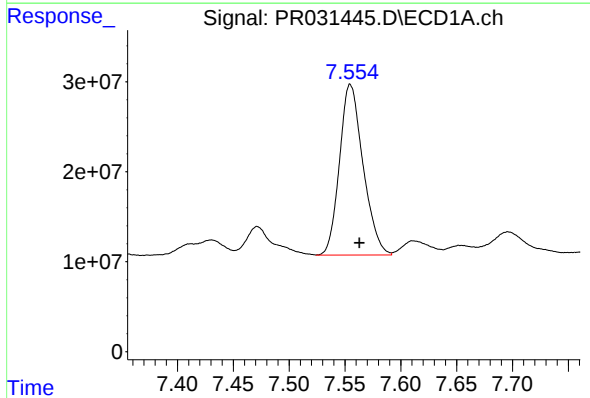
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 28296142
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



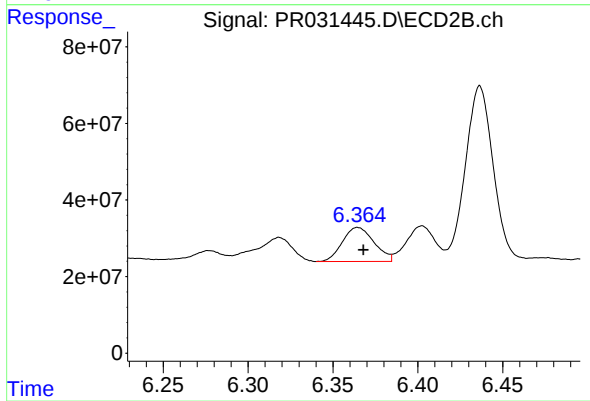
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 61401408
Conc: 21.04 ng/ml



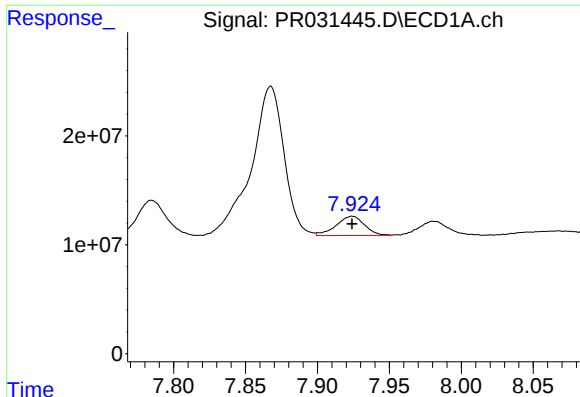
#37 AR-1262-2

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 278587261
Conc: 165.90 ng/ml



#37 AR-1262-2

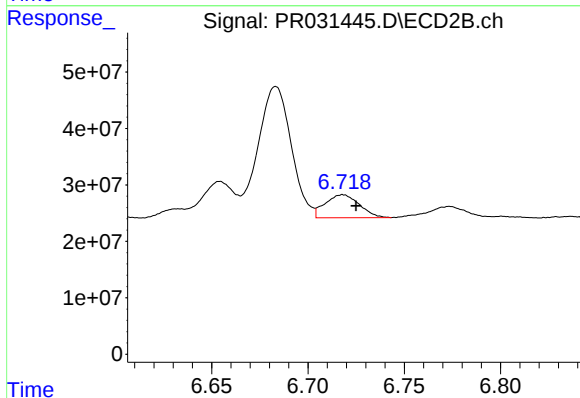
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 115390468
Conc: 33.21 ng/ml



#38 AR-1262-3

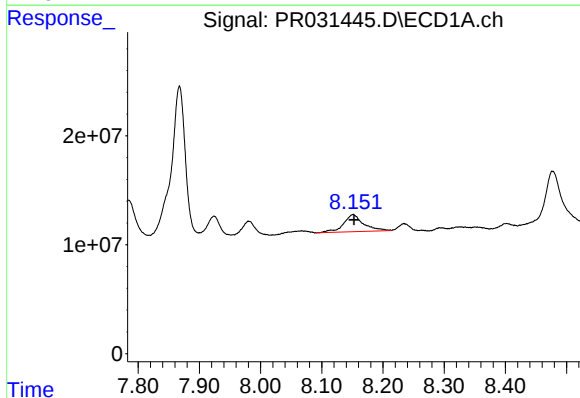
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 24489989
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



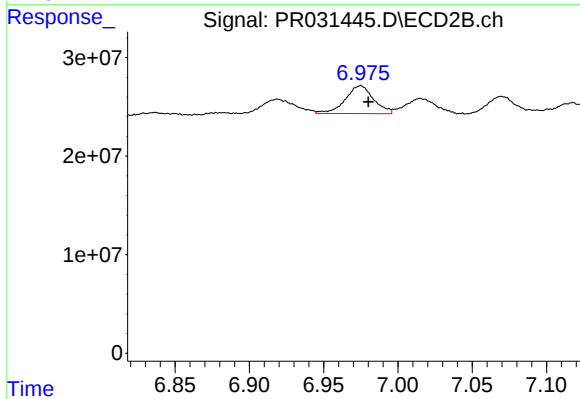
#38 AR-1262-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 50232016
Conc: 12.34 ng/ml



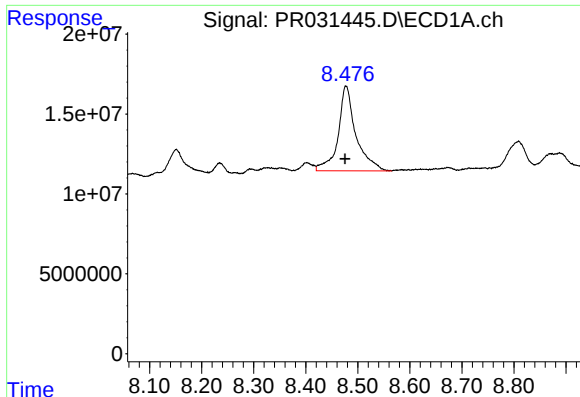
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 35822129
Conc: 17.43 ng/ml



#39 AR-1262-4

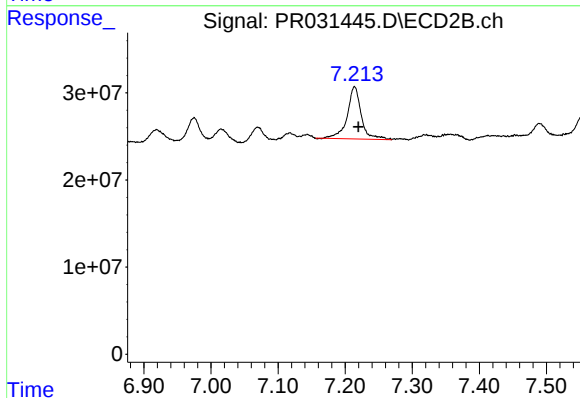
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 37481454
Conc: 14.04 ng/ml



#40 AR-1262-5

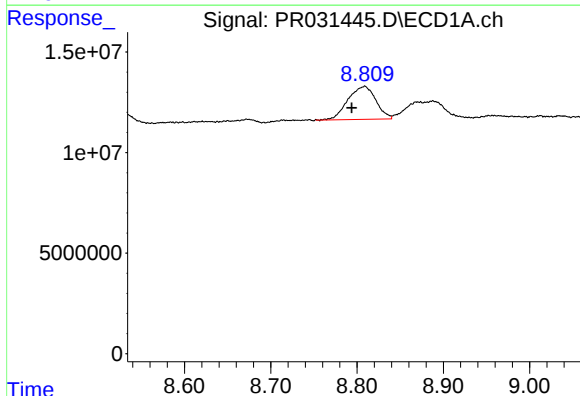
R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 126092024
Conc: 28.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



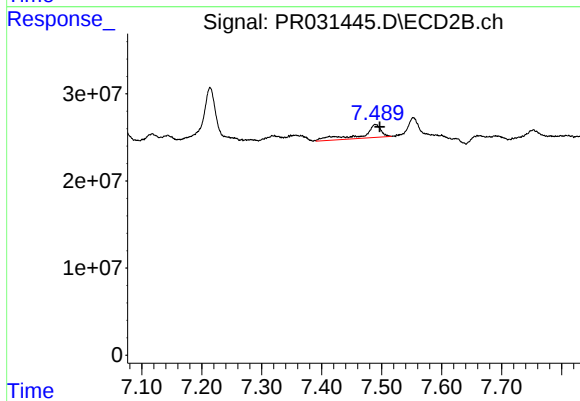
#40 AR-1262-5

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 87085173
Conc: 18.47 ng/ml



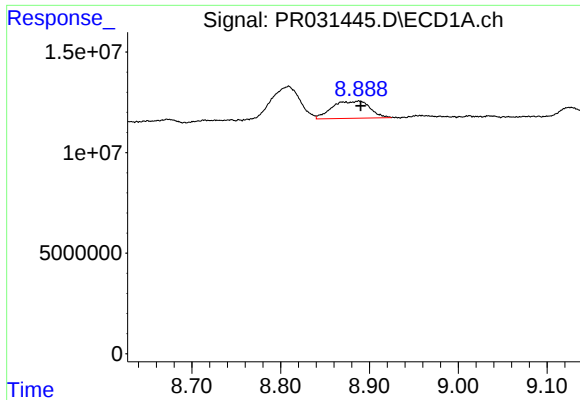
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 36810667
Conc: 8.10 ng/ml



#41 AR-1268-1

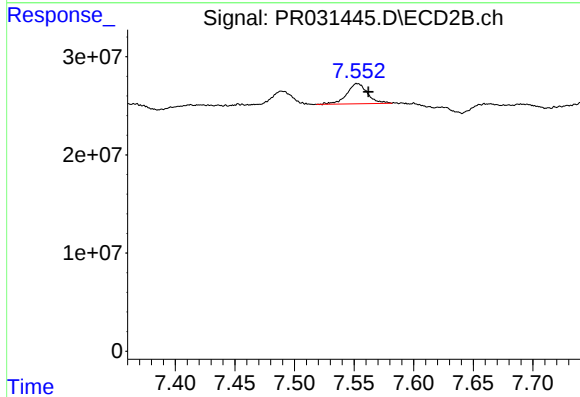
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 32257422
Conc: 7.97 ng/ml



#42 AR-1268-2

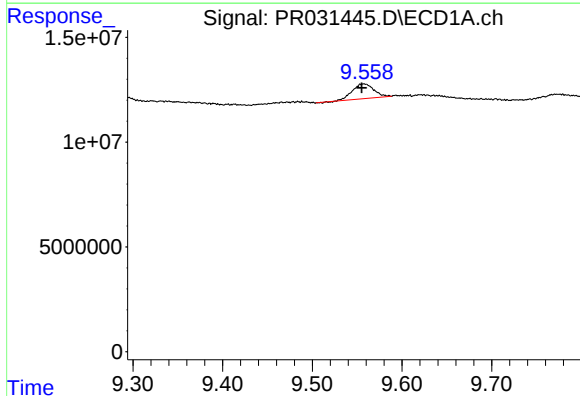
R.T.: 8.888 min
Delta R.T.: -0.002 min
Response: 25204526
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



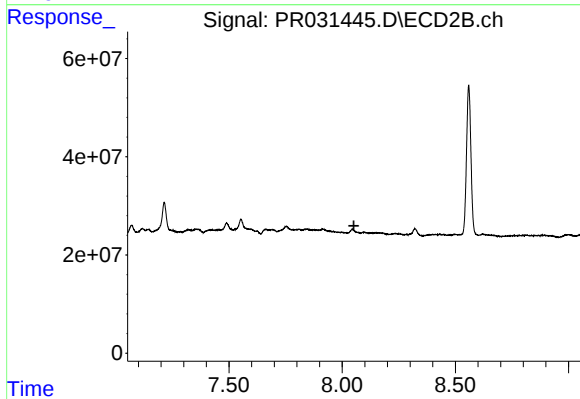
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 24699489
Conc: 7.17 ng/ml



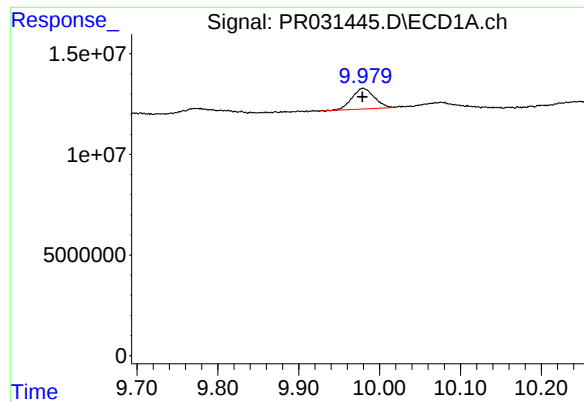
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.003 min
Response: 11639857
Conc: 7.44 ng/ml



#44 AR-1268-4

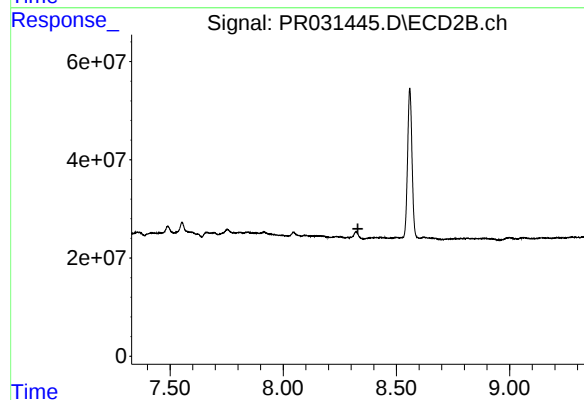
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 19522188
Conc: 1.86 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.