

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:51
 Operator : SM\AJ
 Sample : K5900-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30697

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:05:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 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...	4.720	3.967	312.7E6	438.4E6	105.574	46.124 #
2)	SA Decachlor...	10.620	9.064	142.5E6	333.6E6	40.749	39.247
Target Compounds							
3)	L1 AR-1016-1	5.881	5.065	206.2E6	188.2E6	1607.837	504.735 #
4)	L1 AR-1016-2	5.905	5.065	110.0E6	188.2E6	607.322	367.023 #
5)	L1 AR-1016-3	5.973	5.280	129.9E6	170.8E6	1161.690	746.867 #
6)	L1 AR-1016-4	6.077	5.280	158.4E6	170.8E6	1707.388	925.743 #
7)	L1 AR-1016-5	6.360	5.542	154.8E6	395.9E6	1662.620	2389.469 #
8)	L2 AR-1221-1	4.917	4.178	30490762	1721.1E6	836.333	14334.623 #
9)	L2 AR-1221-2	5.024	4.259	478.4E6	130.0E6	17022.768	1422.255 #
10)	L2 AR-1221-3	5.082	4.338	126.4E6	330.4E6	1409.070	1172.064
11)	L3 AR-1232-1	5.082	4.338	126.4E6	330.4E6	993.222	810.626
12)	L3 AR-1232-2	5.601	5.065	65573296	188.2E6	970.679	459.625 #
13)	L3 AR-1232-3	5.905	5.280	110.0E6	170.8E6	756.751	915.371
14)	L3 AR-1232-4	6.077	5.322	158.4E6	272.8E6	2129.581	1768.796
15)	L3 AR-1232-5	6.159	5.542	328.7E6	395.9E6	5751.851	3312.044 #
16)	L4 AR-1242-1	5.881	5.065	206.2E6	188.2E6	1998.139	629.034 #
17)	L4 AR-1242-2	5.905	5.065	110.0E6	188.2E6	746.794	458.594 #
18)	L4 AR-1242-3	5.973	5.280	129.9E6	170.8E6	1438.885	881.040 #
19)	L4 AR-1242-4	6.077	5.322	158.4E6	272.8E6	2117.508	1533.823 #
20)	L4 AR-1242-5	6.803	5.876	679.4E6	146.8E6	7489.027	566.993 #
21)	L5 AR-1248-1	5.881	5.065	206.2E6	188.2E6	2915.767	894.202 #
22)	L5 AR-1248-2	6.159	5.280	328.7E6	170.8E6	3230.601	742.630 #
23)	L5 AR-1248-3	6.360	5.322	154.8E6	272.8E6	1334.074	1193.910
24)	L5 AR-1248-4	6.748	5.542	464.0E6	395.9E6	3217.080	1950.352 #
25)	L5 AR-1248-5	6.803	5.905	679.4E6	420.7E6	4990.738	1329.403 #
26)	L6 AR-1254-1	6.748	5.876	464.0E6	146.8E6	3297.138	323.687 #
27)	L6 AR-1254-2	6.945	6.024	387.6E6	411.7E6	1820.760	940.087 #
28)	L6 AR-1254-3	7.311	6.423	383.8E6	515.8E6	1467.940	659.087 #
29)	L6 AR-1254-4	7.592	6.644	105.6E6	350.2E6	516.950	590.317
30)	L6 AR-1254-5	8.104	7.064	19781345	46660189	89.478	61.415 #
31)	L7 AR-1260-1	7.498	6.564	310.0E6	243.2E6	1703.757	474.753 #
32)	L7 AR-1260-2	7.732	6.743	84734171	124.0E6	355.272	174.060 #
33)	L7 AR-1260-3	8.104	6.932	19781345	70836396	105.472	120.234
34)	L7 AR-1260-4	0.000	7.408	0	27665248	N.D.	54.838 #
35)	L7 AR-1260-5	0.000	7.586	0	20604777	N.D.	14.384 #
36)	L8 AR-1262-1	8.104	7.180	19781345	9166380	70.490	24.729 #
37)	L8 AR-1262-2	0.000	7.586	0	20604777	N.D.	11.489 #
38)	L8 AR-1262-3	0.000	7.864	0	12079926	N.D.	17.859 #
41)	L9 AR-1268-1	0.000	7.864	0	12079926	N.D.	5.884 #

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

Instrument :

ECD_R

ClientSampleId :

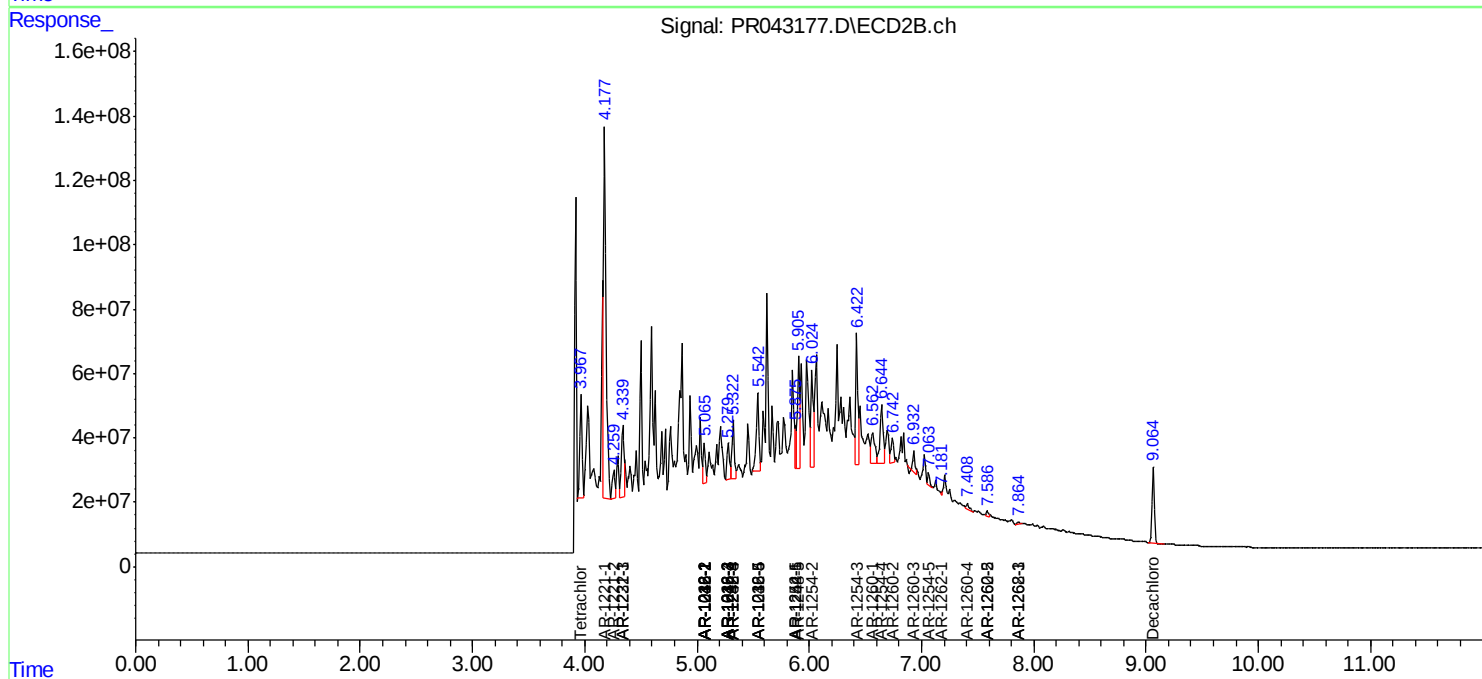
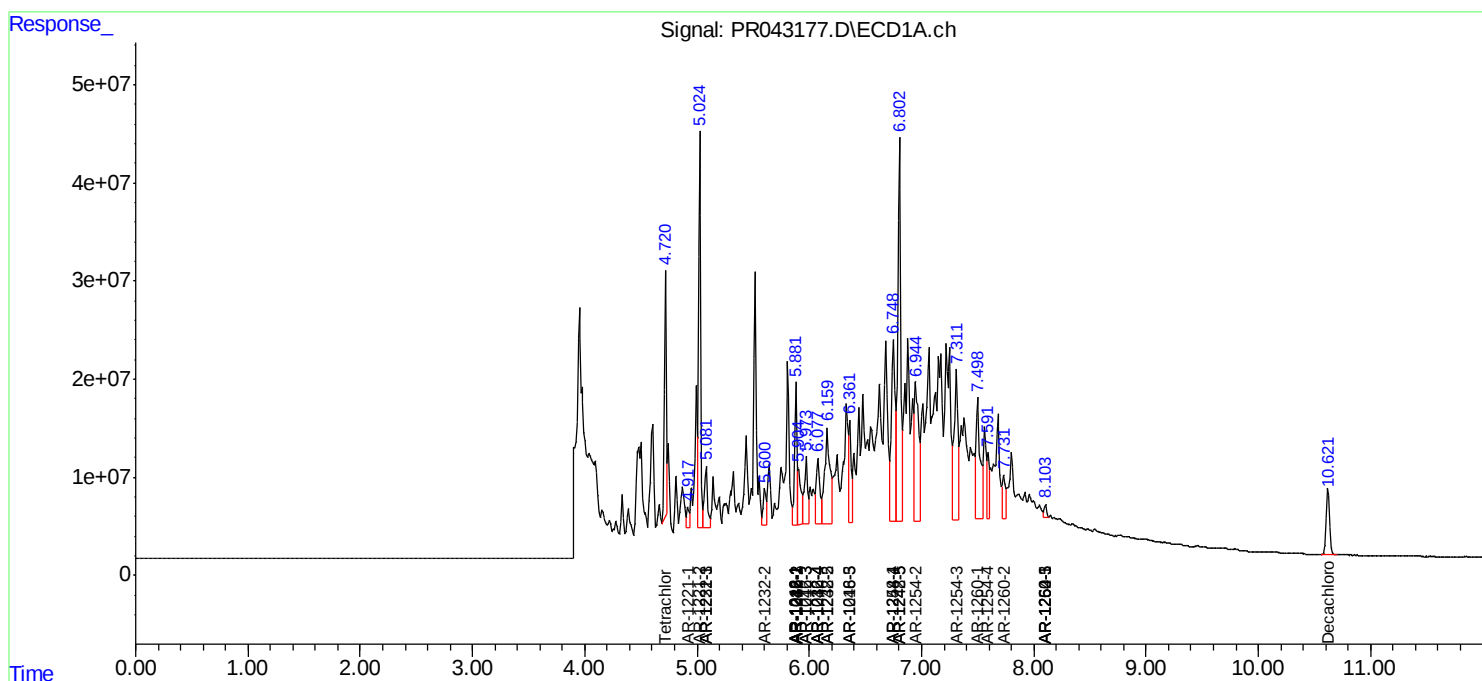
30697

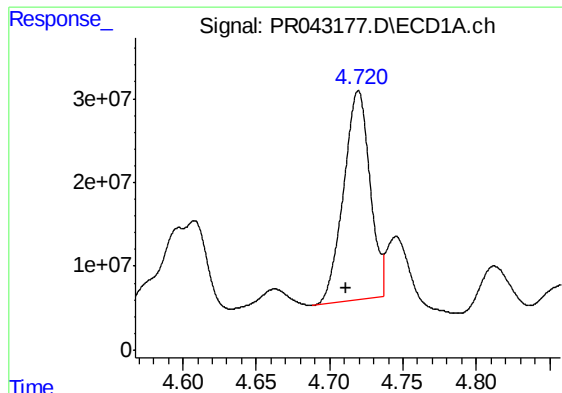
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:51
Operator : SM\AJ
Sample : K5900-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30697

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
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

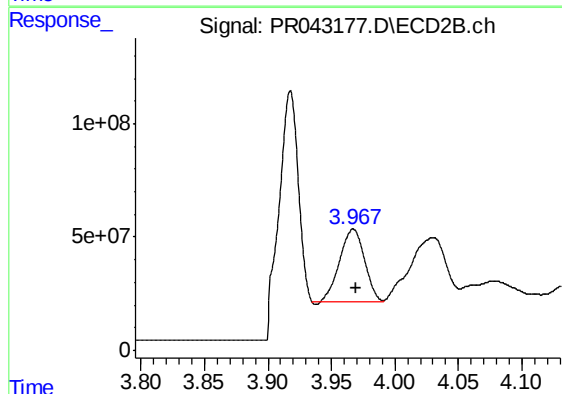




#1 Tetrachloro-m-xylene

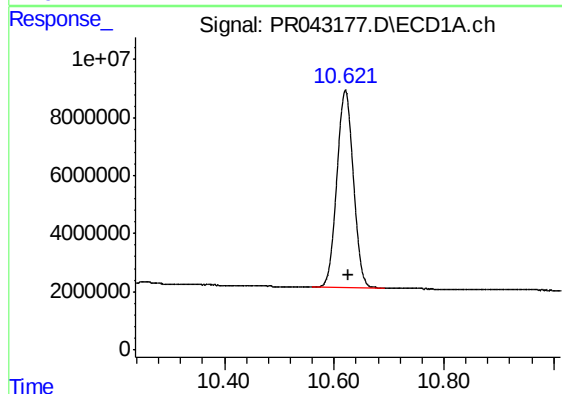
R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 312667806
Conc: 105.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



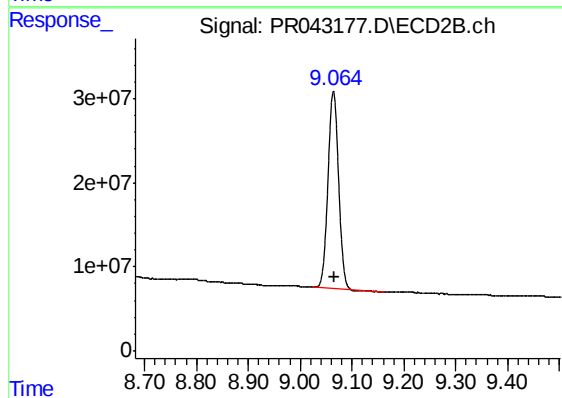
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 438388092
Conc: 46.12 ng/ml



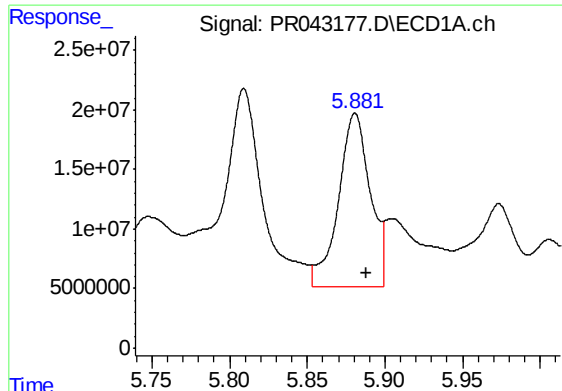
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 142491578
Conc: 40.75 ng/ml



#2 Decachlorobiphenyl

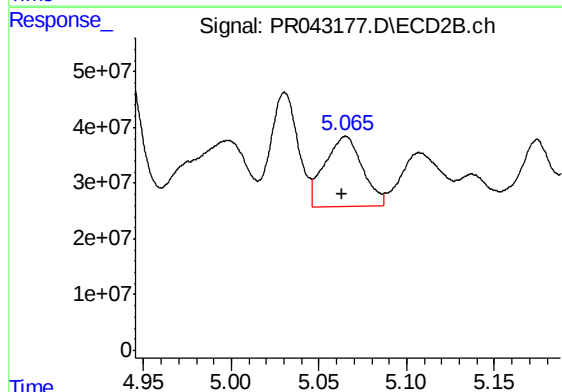
R.T.: 9.064 min
Delta R.T.: -0.001 min
Response: 333601391
Conc: 39.25 ng/ml



#3 AR-1016-1

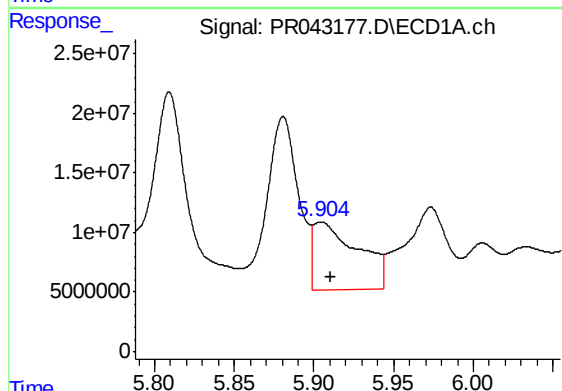
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 206239823
Conc: 1607.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



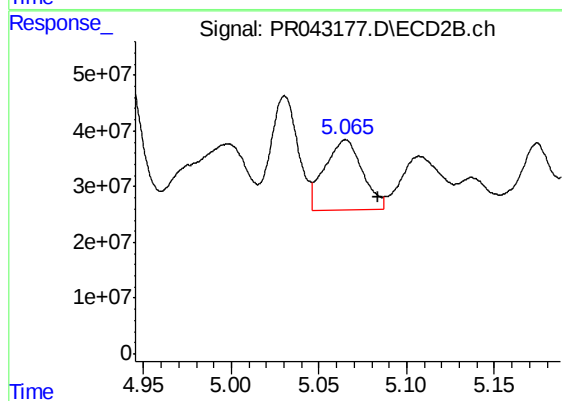
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 188221679
Conc: 504.73 ng/ml



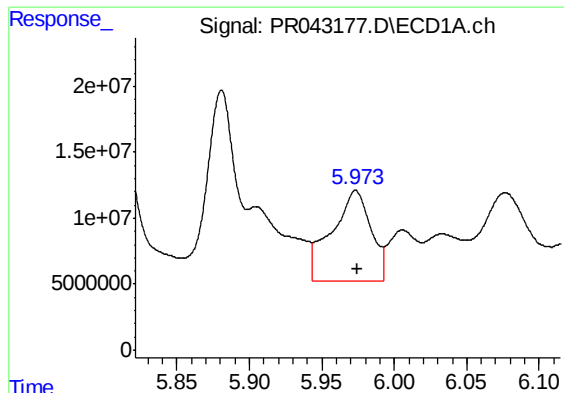
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 109965157
Conc: 607.32 ng/ml



#4 AR-1016-2

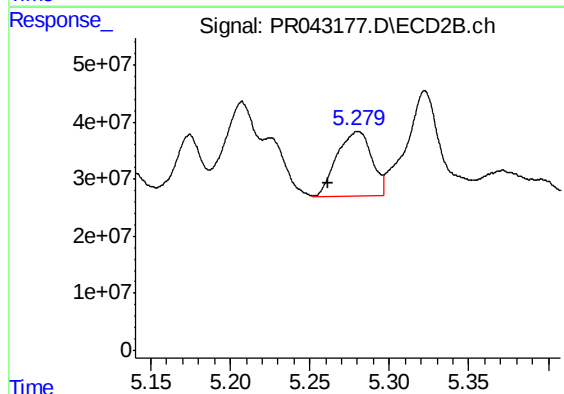
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 188221679
Conc: 367.02 ng/ml



#5 AR-1016-3

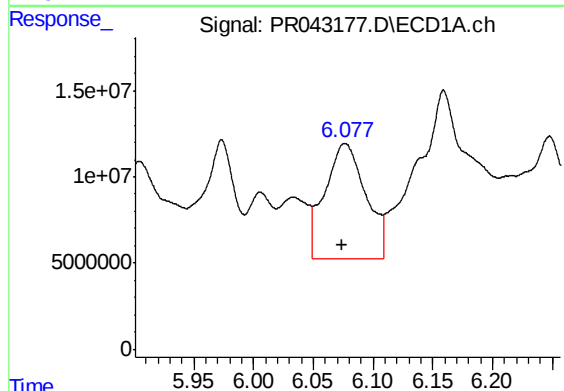
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 129909132
Conc: 1161.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



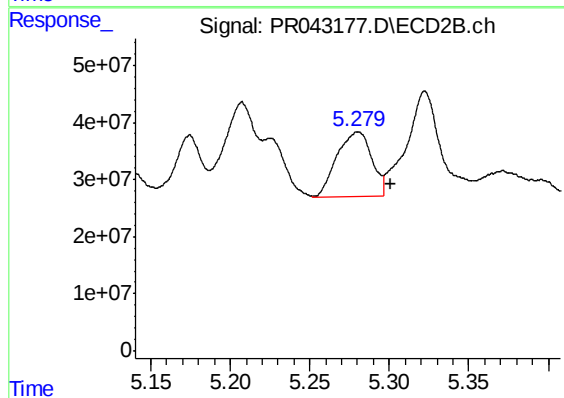
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 170781781
Conc: 746.87 ng/ml



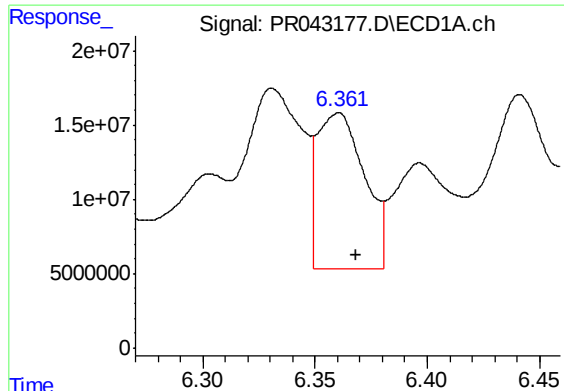
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 158359438
Conc: 1707.39 ng/ml



#6 AR-1016-4

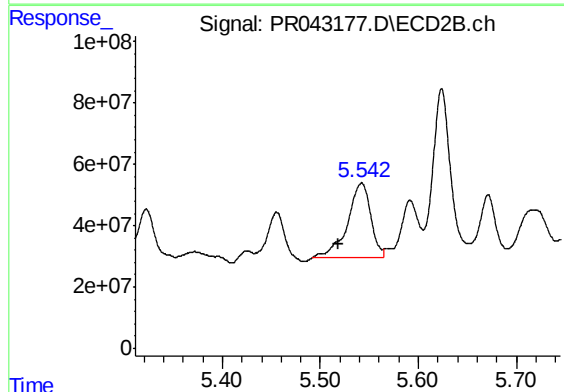
R.T.: 5.280 min
Delta R.T.: -0.021 min
Response: 170781781
Conc: 925.74 ng/ml



#7 AR-1016-5

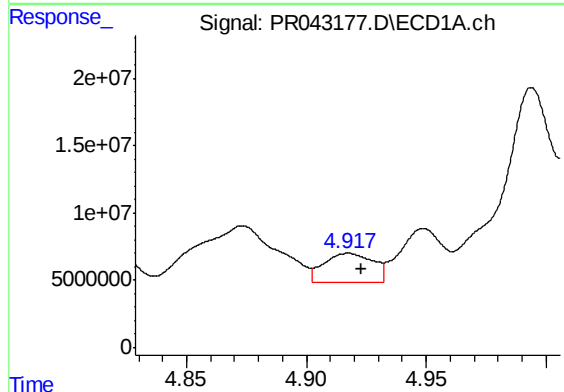
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 154830068
Conc: 1662.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



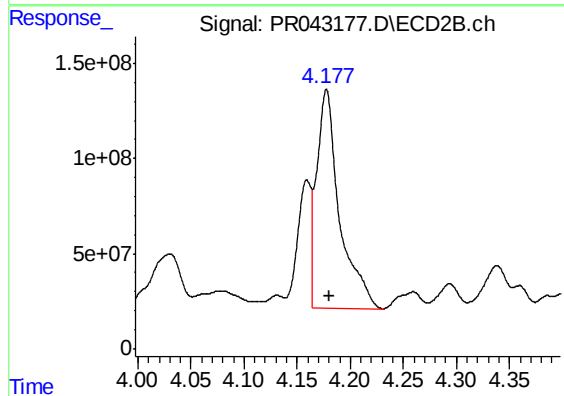
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: 0.024 min
Response: 395898930
Conc: 2389.47 ng/ml



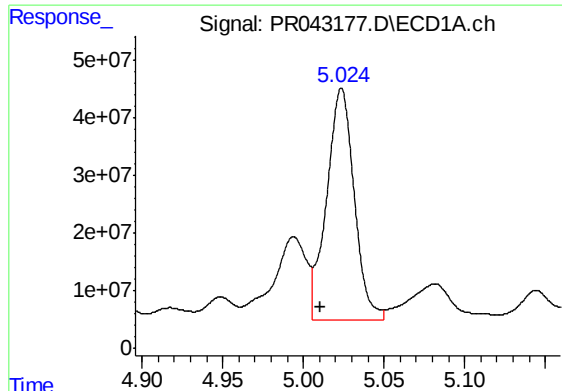
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 30490762
Conc: 836.33 ng/ml



#8 AR-1221-1

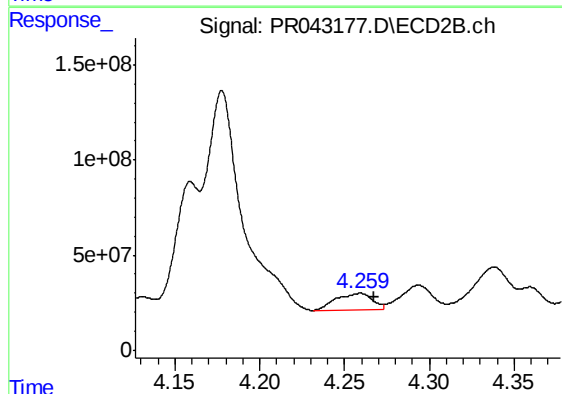
R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 1721115890
Conc: 14334.62 ng/ml



#9 AR-1221-2

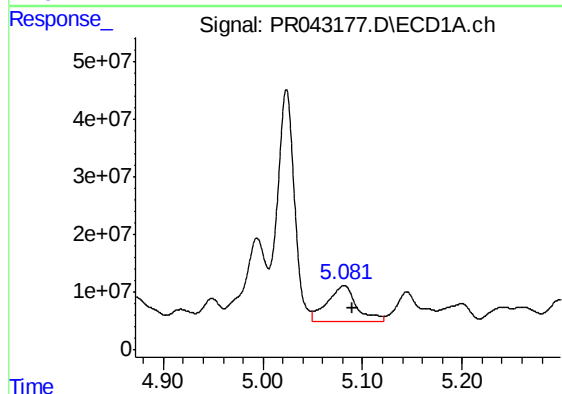
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 478428623
Conc: 17022.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



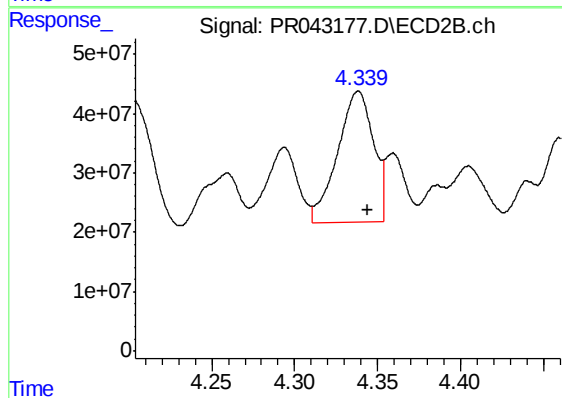
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 130045671
Conc: 1422.26 ng/ml



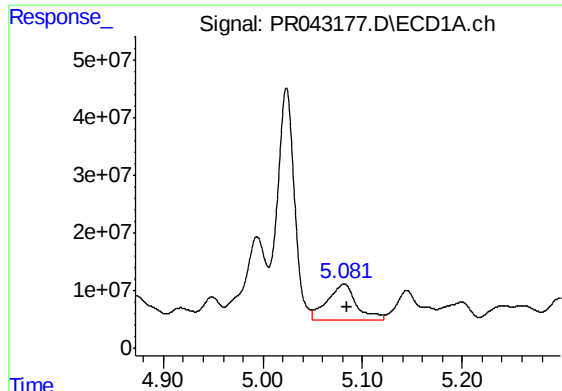
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 126426771
Conc: 1409.07 ng/ml



#10 AR-1221-3

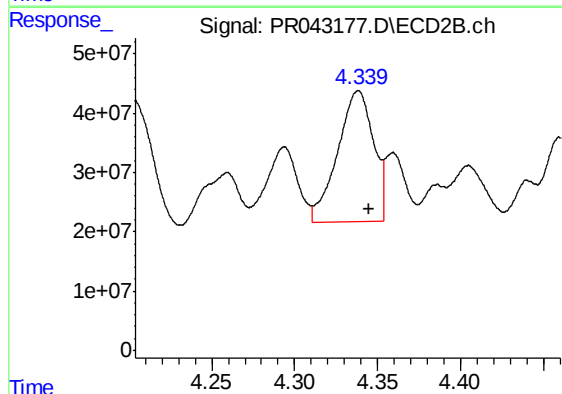
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 330448255
Conc: 1172.06 ng/ml



#11 AR-1232-1

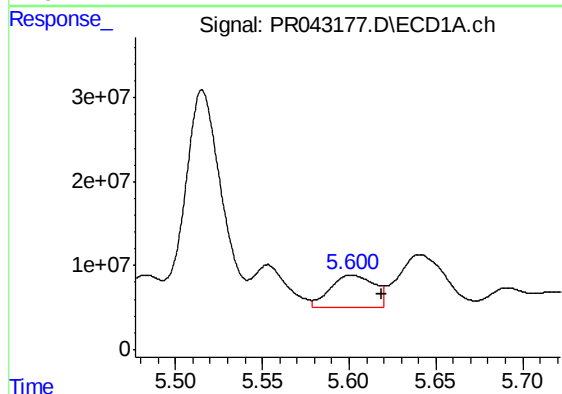
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 126426771
Conc: 993.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



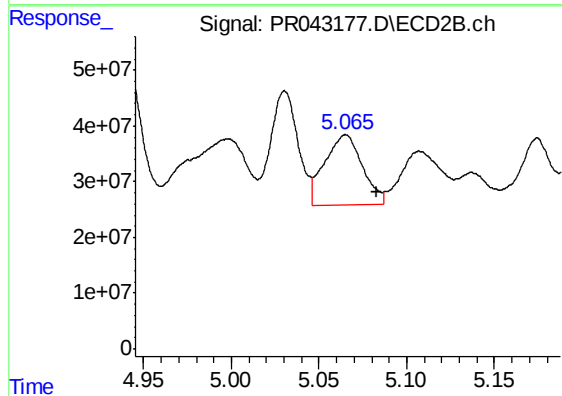
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 330448255
Conc: 810.63 ng/ml



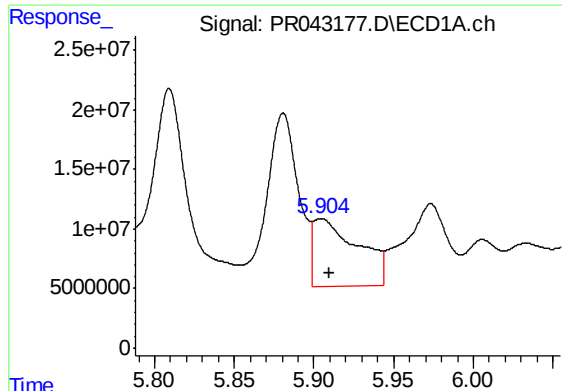
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 65573296
Conc: 970.68 ng/ml



#12 AR-1232-2

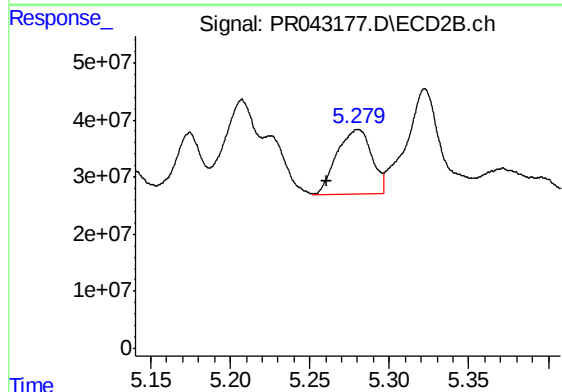
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 188221679
Conc: 459.63 ng/ml



#13 AR-1232-3

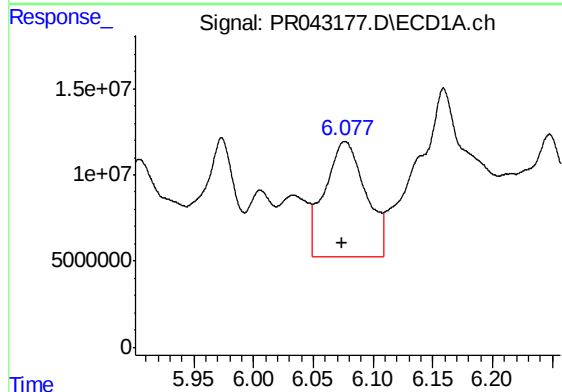
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 109965157
Conc: 756.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



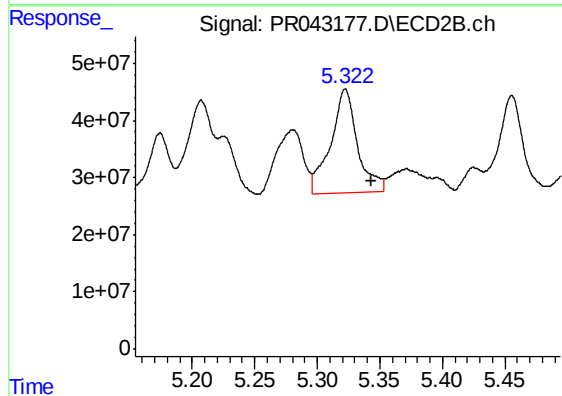
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.019 min
Response: 170781781
Conc: 915.37 ng/ml



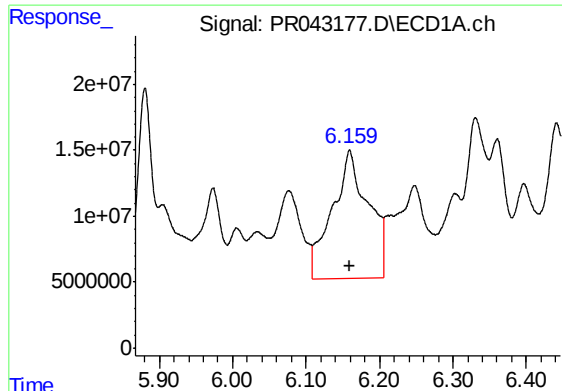
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 158359438
Conc: 2129.58 ng/ml



#14 AR-1232-4

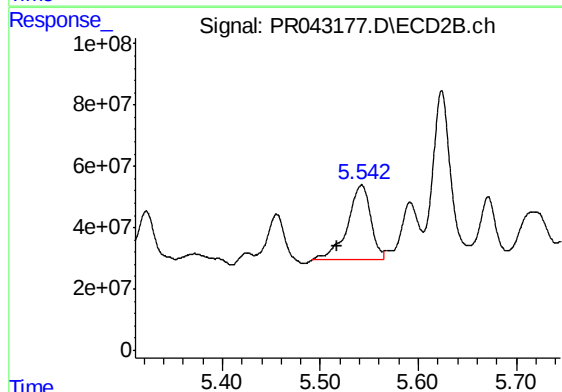
R.T.: 5.322 min
Delta R.T.: -0.021 min
Response: 272790960
Conc: 1768.80 ng/ml



#15 AR-1232-5

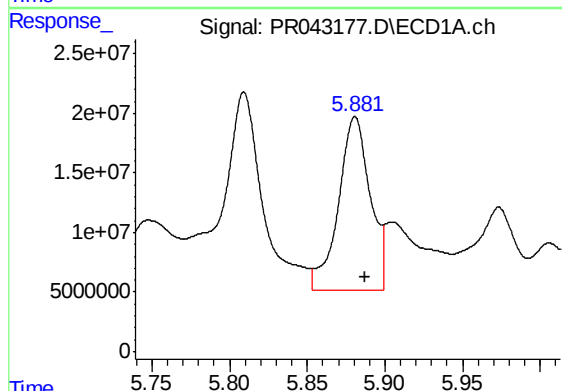
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 328701098
Conc: 5751.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



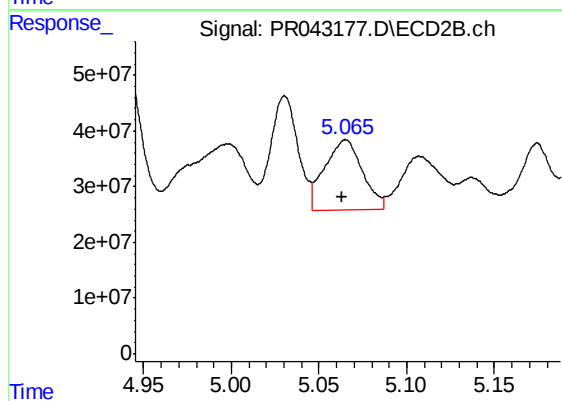
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 395898930
Conc: 3312.04 ng/ml



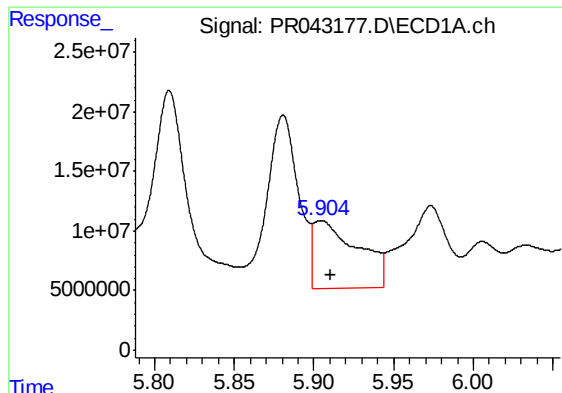
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 206239823
Conc: 1998.14 ng/ml



#16 AR-1242-1

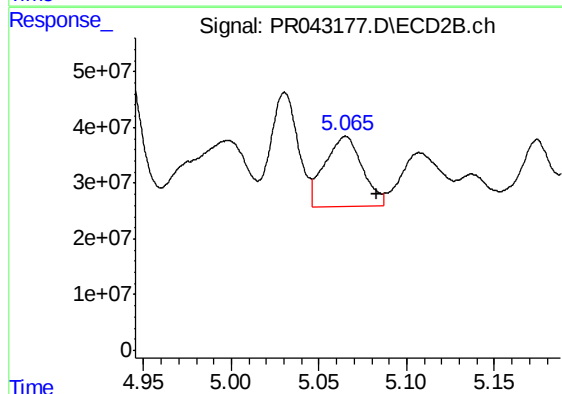
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 188221679
Conc: 629.03 ng/ml



#17 AR-1242-2

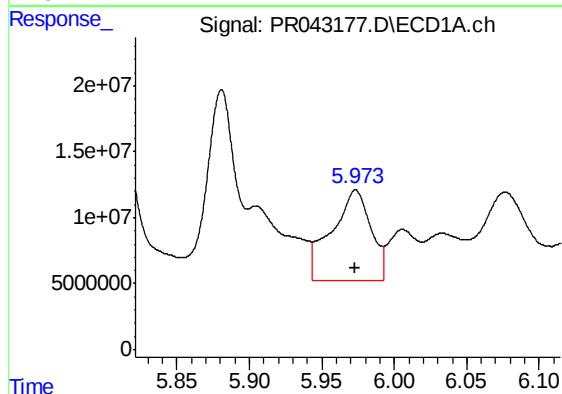
R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 109965157
Conc: 746.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



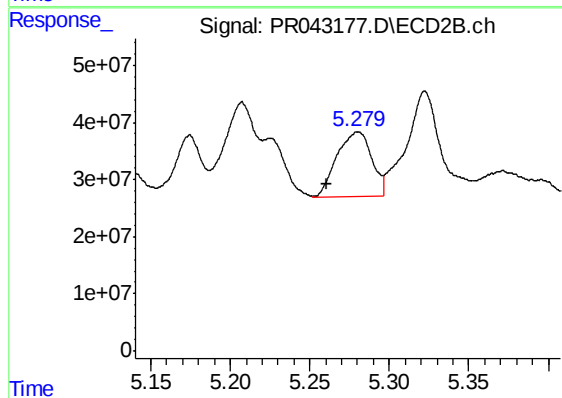
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 188221679
Conc: 458.59 ng/ml



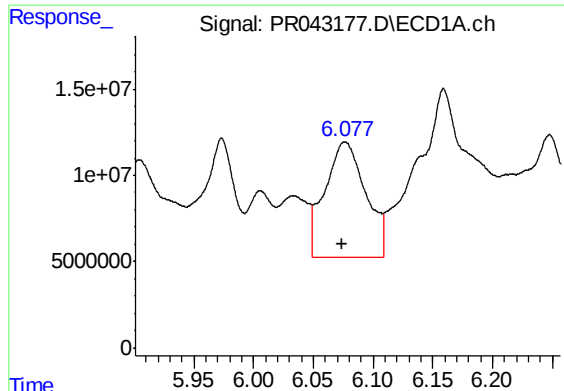
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 129909132
Conc: 1438.89 ng/ml



#18 AR-1242-3

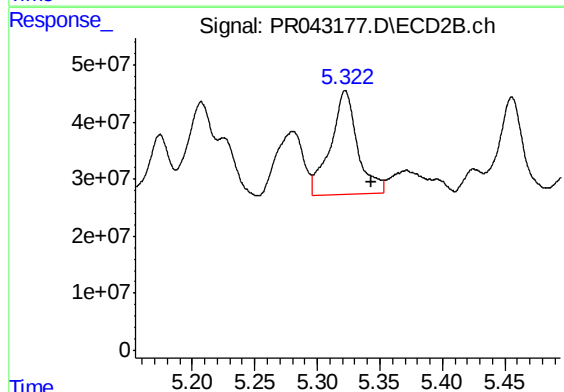
R.T.: 5.280 min
Delta R.T.: 0.019 min
Response: 170781781
Conc: 881.04 ng/ml



#19 AR-1242-4

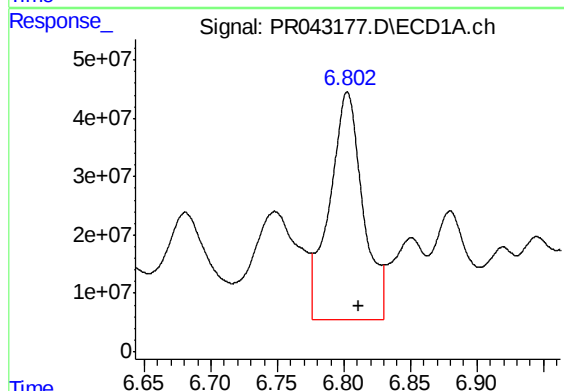
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 158359438
Conc: 2117.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



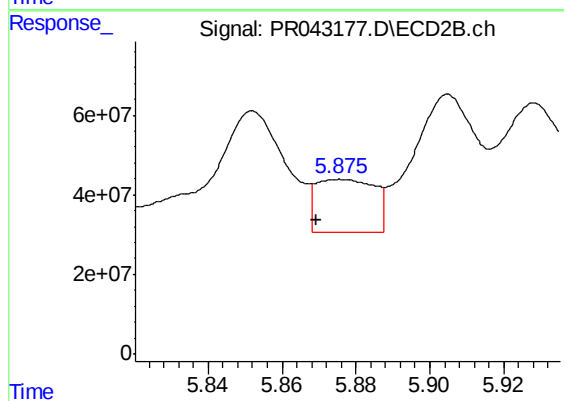
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.021 min
Response: 272790960
Conc: 1533.82 ng/ml



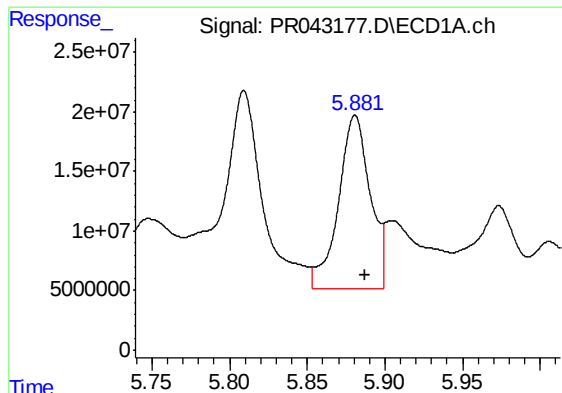
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 679375680
Conc: 7489.03 ng/ml



#20 AR-1242-5

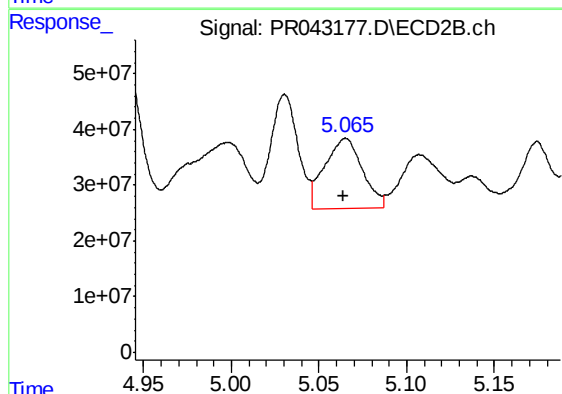
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 146814408
Conc: 566.99 ng/ml



#21 AR-1248-1

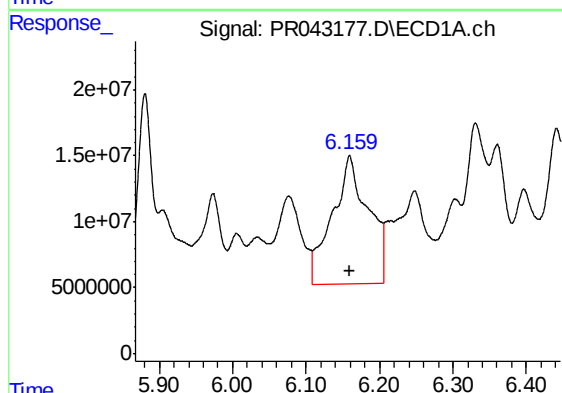
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 206239823
Conc: 2915.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



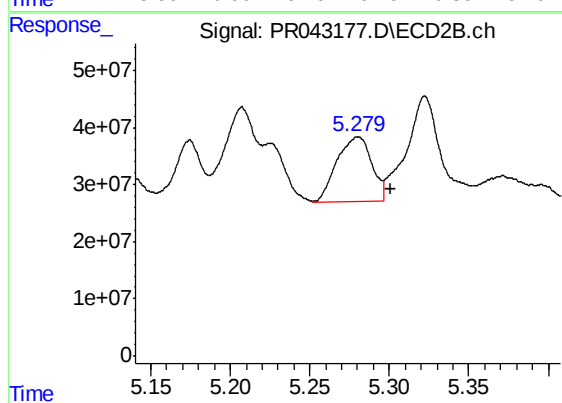
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 188221679
Conc: 894.20 ng/ml



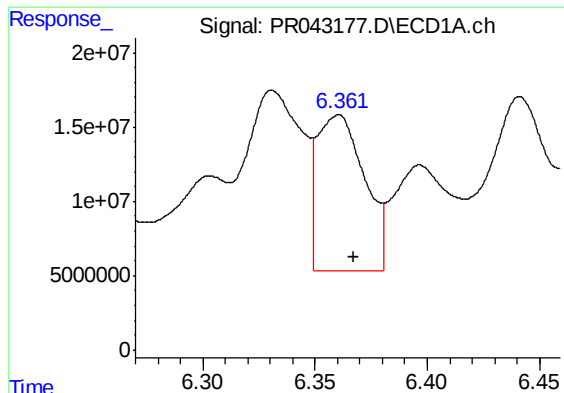
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 328701098
Conc: 3230.60 ng/ml



#22 AR-1248-2

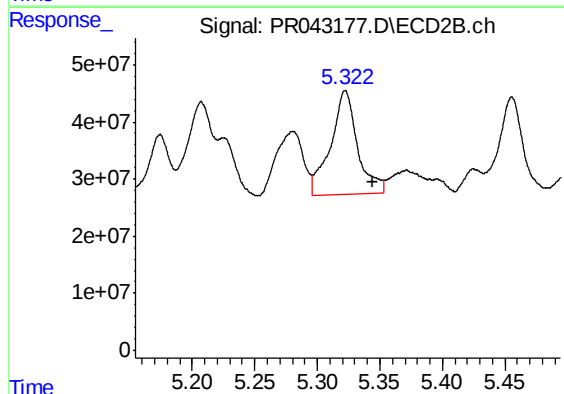
R.T.: 5.280 min
Delta R.T.: -0.021 min
Response: 170781781
Conc: 742.63 ng/ml



#23 AR-1248-3

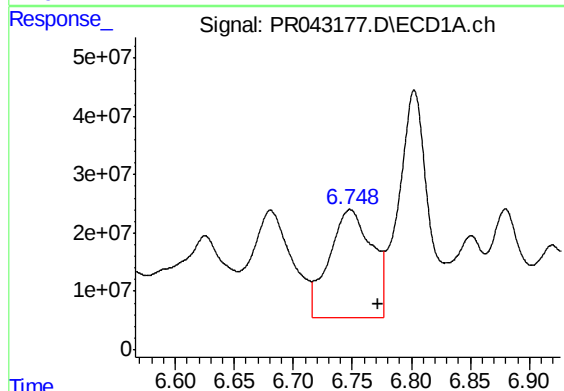
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 154830068
Conc: 1334.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



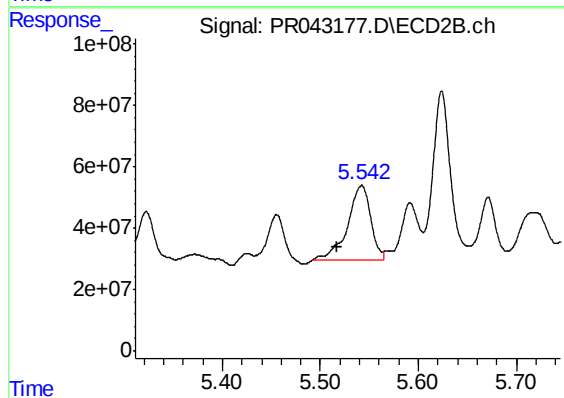
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.022 min
Response: 272790960
Conc: 1193.91 ng/ml



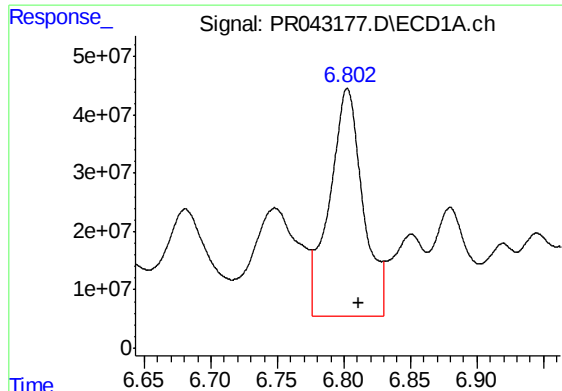
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.023 min
Response: 464037943
Conc: 3217.08 ng/ml



#24 AR-1248-4

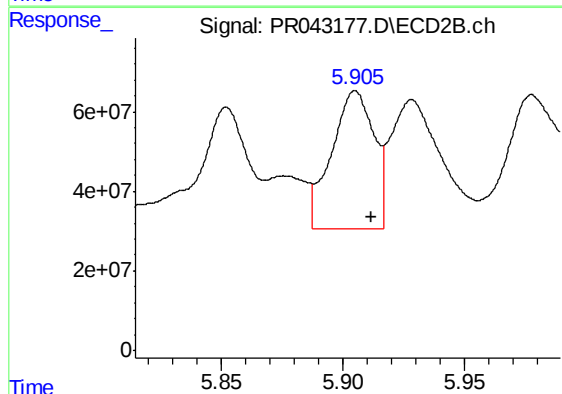
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 395898930
Conc: 1950.35 ng/ml



#25 AR-1248-5

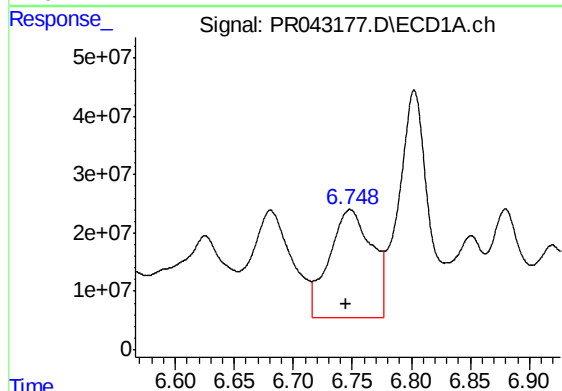
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 679375680
Conc: 4990.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



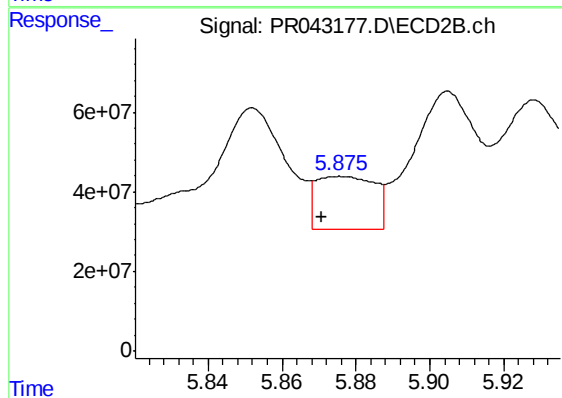
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 420697346
Conc: 1329.40 ng/ml



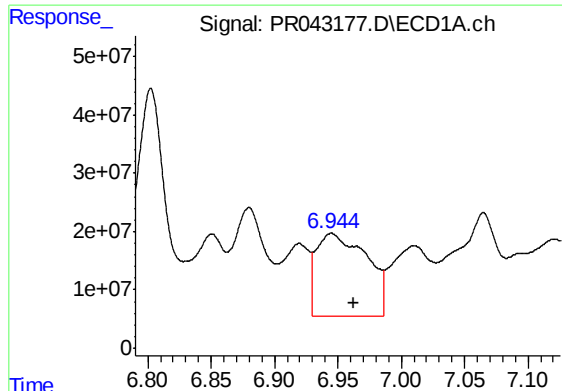
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 464037943
Conc: 3297.14 ng/ml



#26 AR-1254-1

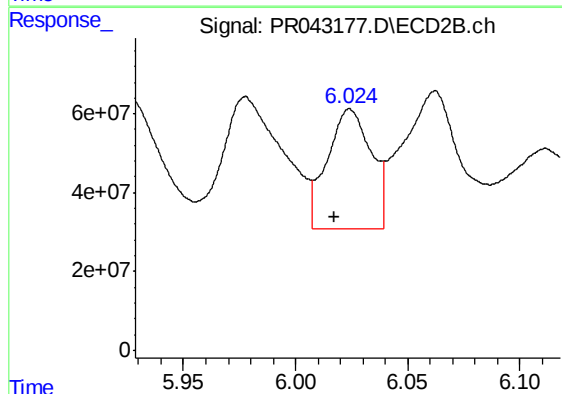
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 146814408
Conc: 323.69 ng/ml



#27 AR-1254-2

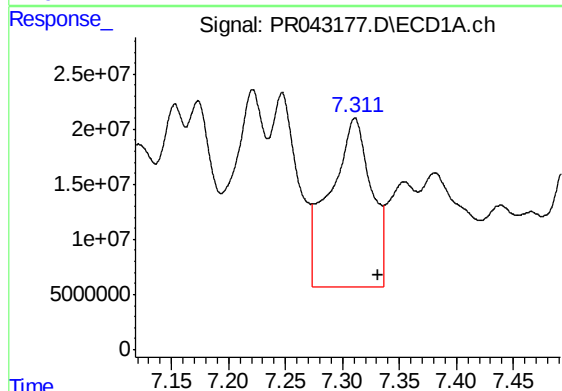
R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 387632914
Conc: 1820.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



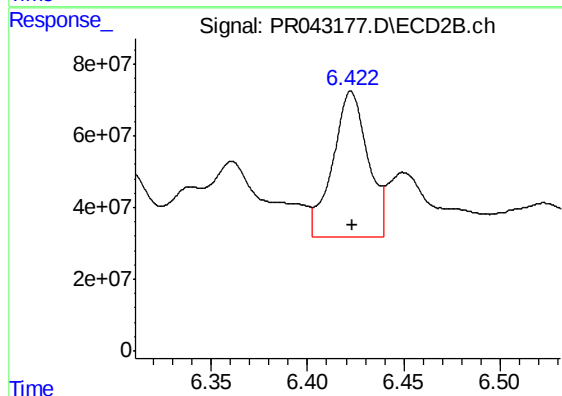
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 411697496
Conc: 940.09 ng/ml



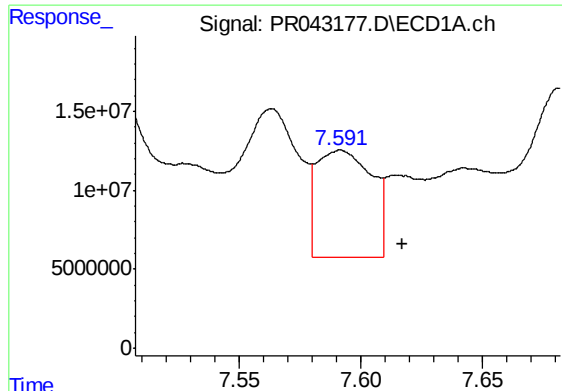
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 383757277
Conc: 1467.94 ng/ml



#28 AR-1254-3

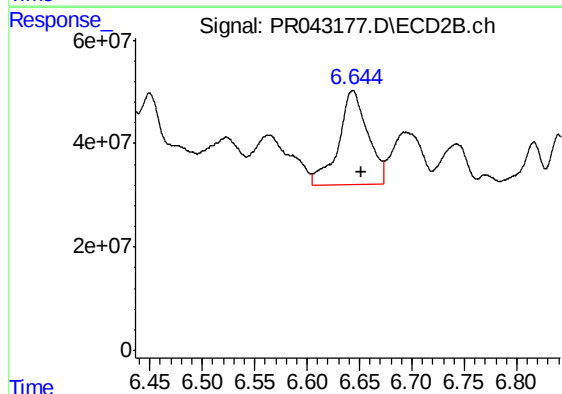
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 515780980
Conc: 659.09 ng/ml



#29 AR-1254-4

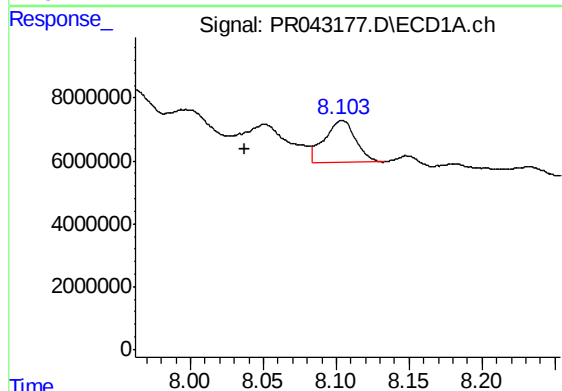
R.T.: 7.592 min
Delta R.T.: -0.025 min
Response: 105623900
Conc: 516.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



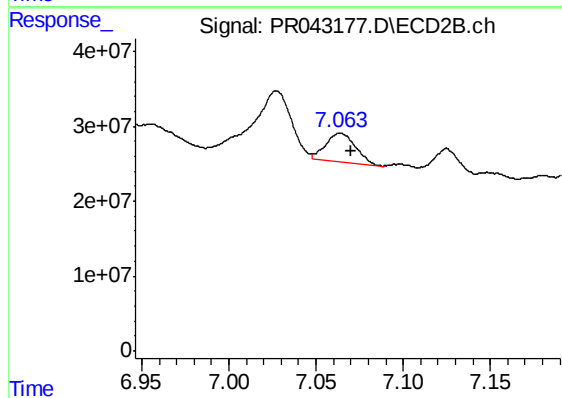
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 350222737
Conc: 590.32 ng/ml



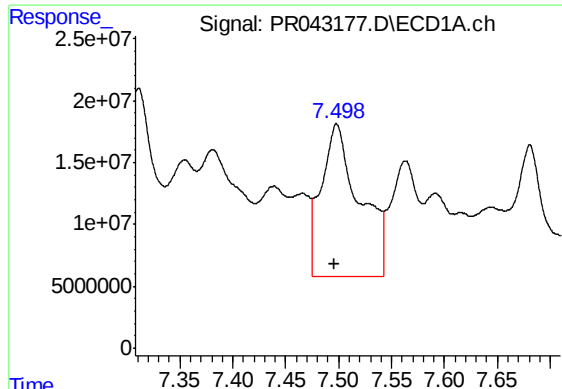
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.067 min
Response: 19781345
Conc: 89.48 ng/ml



#30 AR-1254-5

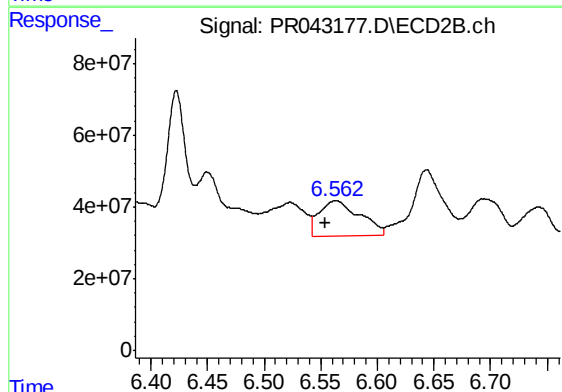
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 46660189
Conc: 61.41 ng/ml



#31 AR-1260-1

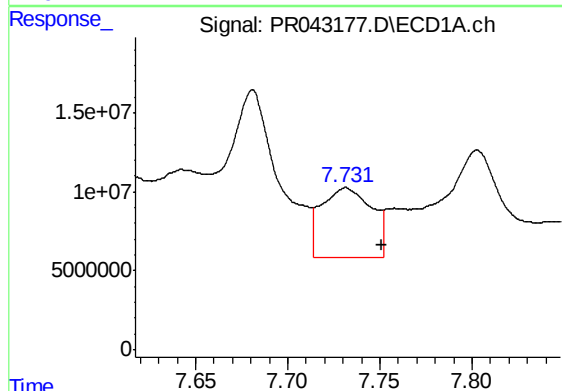
R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 31003263
Conc: 1703.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



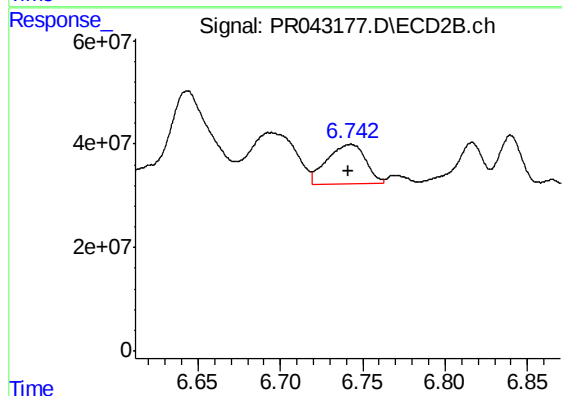
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 243205359
Conc: 474.75 ng/ml



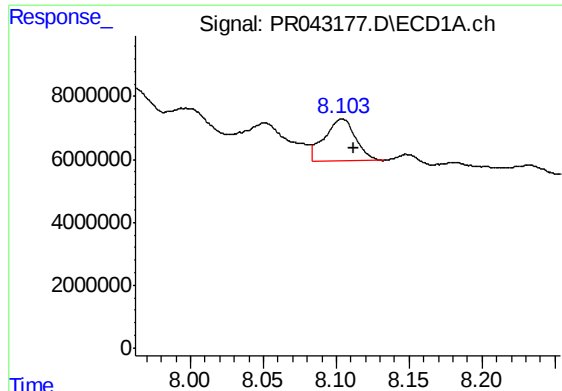
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 84734171
Conc: 355.27 ng/ml



#32 AR-1260-2

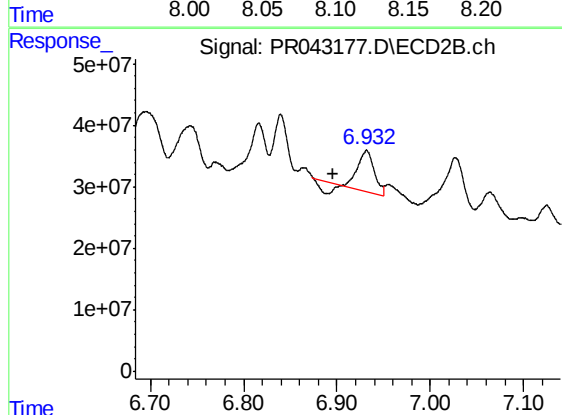
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 123950953
Conc: 174.06 ng/ml



#33 AR-1260-3

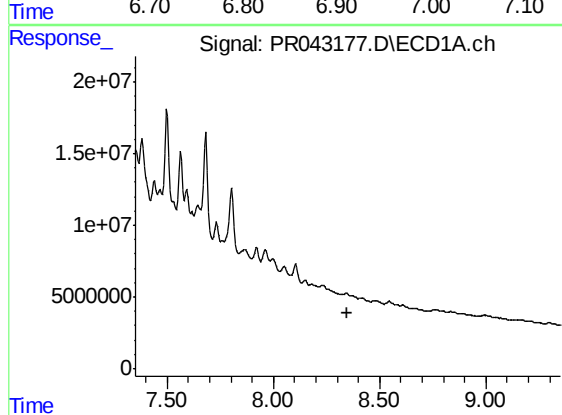
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 19781345
Conc: 105.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



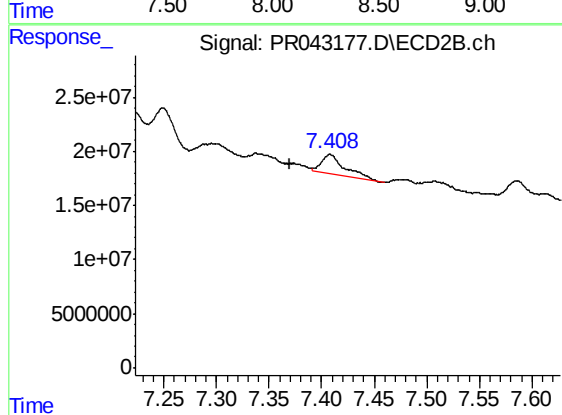
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.036 min
Response: 70836396
Conc: 120.23 ng/ml



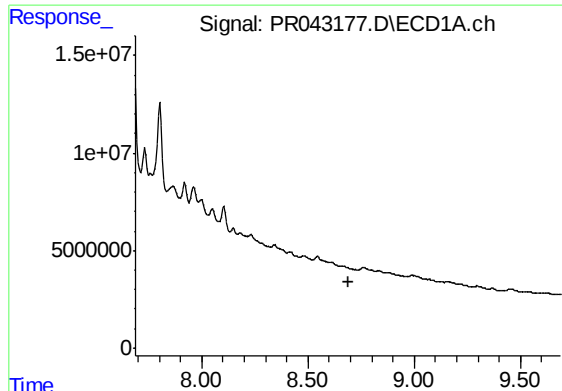
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

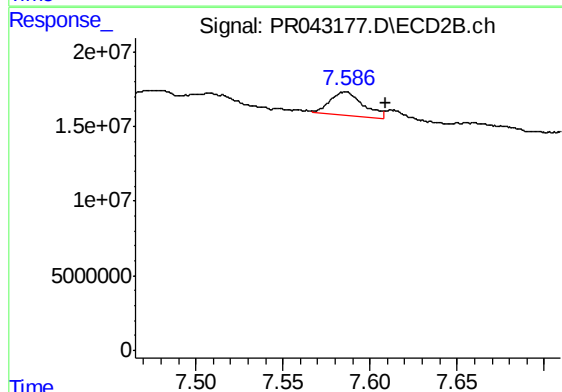
R.T.: 7.408 min
Delta R.T.: 0.039 min
Response: 27665248
Conc: 54.84 ng/ml



#35 AR-1260-5

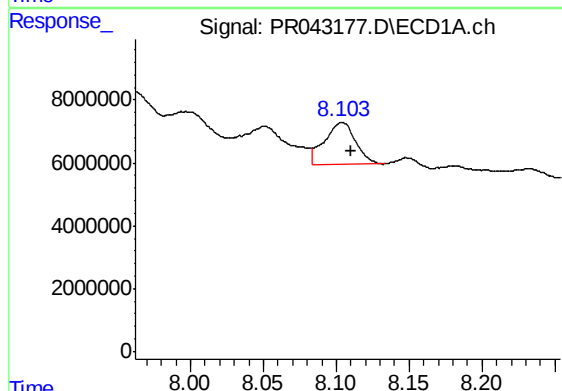
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



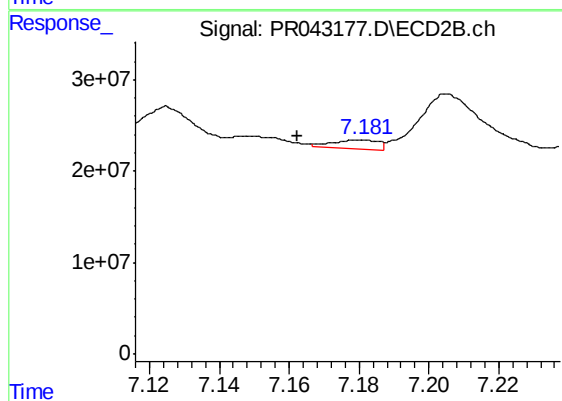
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.023 min
Response: 20604777
Conc: 14.38 ng/ml



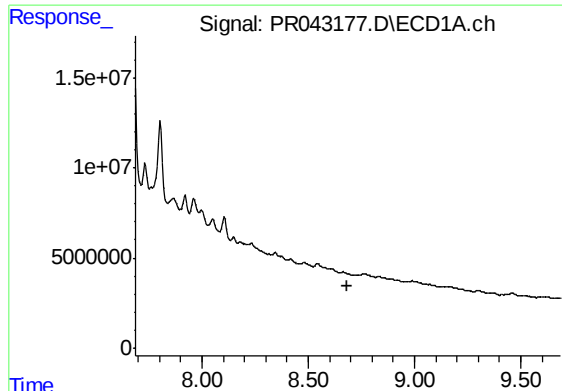
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 19781345
Conc: 70.49 ng/ml



#36 AR-1262-1

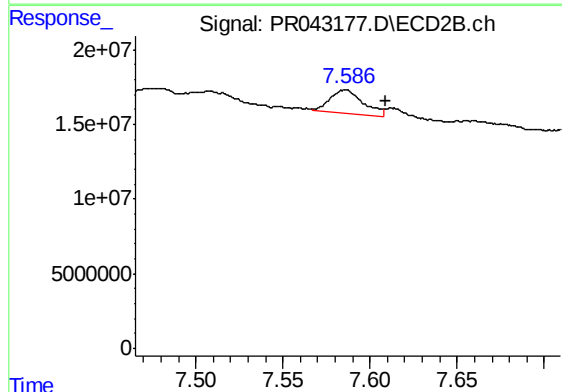
R.T.: 7.180 min
Delta R.T.: 0.018 min
Response: 9166380
Conc: 24.73 ng/ml



#37 AR-1262-2

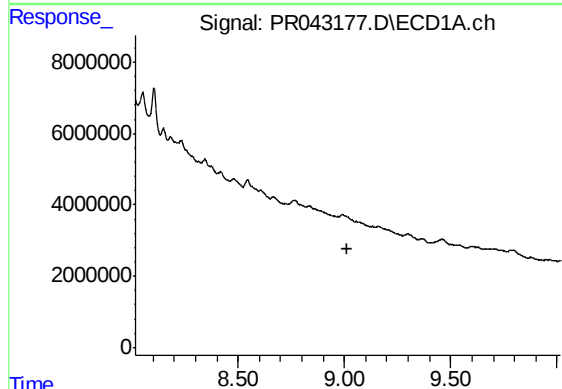
R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



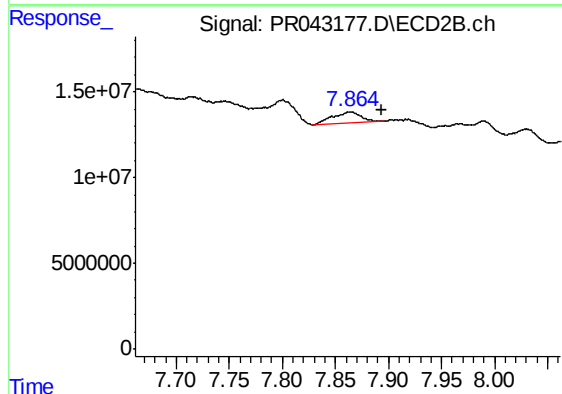
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.023 min
Response: 20604777
Conc: 11.49 ng/ml



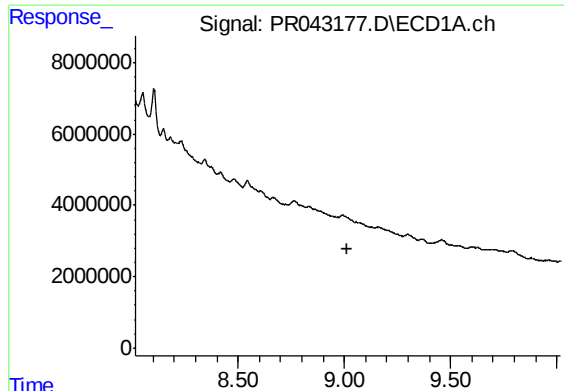
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

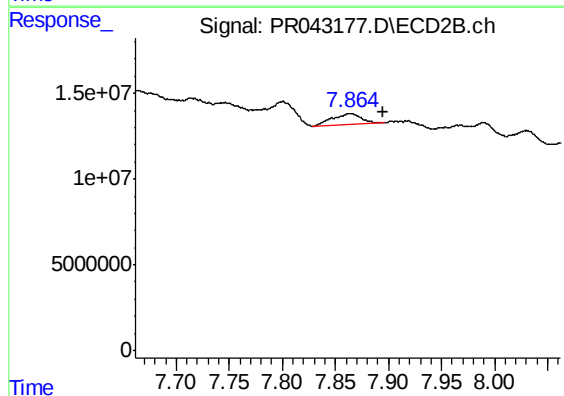
R.T.: 7.864 min
Delta R.T.: -0.030 min
Response: 12079926
Conc: 17.86 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



#41 AR-1268-1

R.T.: 7.864 min
Delta R.T.: -0.031 min
Response: 12079926
Conc: 5.88 ng/ml