

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072218\
 Data File : PR030517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 09:55
 Operator : SM\MA
 Sample : J3828-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EO-02-071818-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 23:50:29 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 22 23:34:46 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...	4.556	3.694	193.3E6	521.5E6	5.768	10.353 #
2)	SA Decachlor...	10.323	8.603	256.0E6	147.2E6	6.599	6.153
Target Compounds							
3)	L1 AR-1016-1	5.404	4.545	9910467	15266224	12.290	11.081
4)	L1 AR-1016-2	0.000	4.987	0	3030231	N.D.	2.010 #
5)	L1 AR-1016-3	0.000	5.044	0	944861	N.D.	0.629 #
6)	L1 AR-1016-4	0.000	5.177	0	4794214	N.D.	2.869 #
7)	L1 AR-1016-5	0.000	5.550	0	7553884	N.D.	4.229 #
8)	L2 AR-1221-1	4.765	0.000	37198676	0	77.895	N.D. #
9)	L2 AR-1221-2	0.000	3.989	0	6211918	N.D.	12.177 #
10)	L2 AR-1221-3	0.000	4.042	0	12744546	N.D.	7.648 #
11)	L3 AR-1232-1	0.000	4.042	0	12744546	N.D.	12.922 #
12)	L3 AR-1232-2	5.404	4.987	9910467	3030231	27.707	4.902 #
13)	L3 AR-1232-3	0.000	4.987	0	3030231	N.D.	6.759 #
14)	L3 AR-1232-4	0.000	5.550	0	7553884	N.D.	9.441 #
15)	L3 AR-1232-5	0.000	5.578	0	4110780	N.D.	5.676 #
16)	L4 AR-1242-1	5.404	4.545	9910467	15266224	14.455	13.018
17)	L4 AR-1242-2	0.000	4.752	0	6624038	N.D.	2.451 #
18)	L4 AR-1242-3	0.000	4.857	0	811656	N.D.	0.507 #
19)	L4 AR-1242-4	0.000	5.044	0	944861	N.D.	0.747 #
20)	L4 AR-1242-5	0.000	5.177	0	4794214	N.D.	3.367 #
21)	L5 AR-1248-1	0.000	4.987	0	3030231	N.D.	1.757 #
22)	L5 AR-1248-2	0.000	5.044	0	944861	N.D.	0.528 #
23)	L5 AR-1248-3	6.577	5.177	24257919	4794214	23.488	2.146 #
24)	L5 AR-1248-4	6.577	5.550	24257919	7553884	18.554	2.231 #
25)	L5 AR-1248-5	6.849	5.578	4963767	4110780	3.664	1.697 #
26)	L6 AR-1254-1	0.000	4.987	0	3030231	N.D.	2.517 #
27)	L6 AR-1254-2	6.849	5.687	4963767	3407587	2.507	1.150 #
28)	L6 AR-1254-3	7.151	6.080	24905410	3570261	11.616	0.728 #
29)	L6 AR-1254-4	0.000	6.307	0	2250575	N.D.	0.589 #
30)	L6 AR-1254-5	0.000	6.714	0	10443223	N.D.	2.693 #
31)	L7 AR-1260-1	0.000	6.202	0	7022376	N.D.	1.963 #
32)	L7 AR-1260-2	0.000	6.393	0	32268451	N.D.	7.015 #
33)	L7 AR-1260-3	7.979	6.750	23402148	4410093	11.657	1.262 #
34)	L7 AR-1260-4	0.000	7.006	0	3609008	N.D.	1.453 #
35)	L7 AR-1260-5	8.422	7.246	17238641	6674749	3.876	1.243 #
36)	L8 AR-1262-1	0.000	6.202	0	7022376	N.D.	2.397 #
37)	L8 AR-1262-2	0.000	6.393	0	32268451	N.D.	9.291 #
38)	L8 AR-1262-3	7.979	6.750	23402148	4410093	8.203	0.981 #
39)	L8 AR-1262-4	0.000	7.006	0	3609008	N.D.	1.152 #
40)	L8 AR-1262-5	8.422	7.246	17238641	6674749	3.413	1.163 #
41)	L9 AR-1268-1	0.000	7.532	0	711199	N.D.	0.152 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072218\
Data File : PR030517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 09:55
Operator : SM\MA
Sample : J3828-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

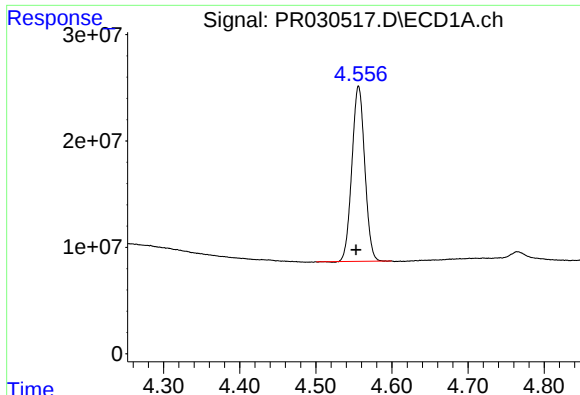
Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 23:50:29 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 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
42) L9	AR-1268-2	0.000	7.587	0	3730893	N.D.	0.936 #
43) L9	AR-1268-3	0.000	7.788	0	2992356	N.D.	0.996 #
44) L9	AR-1268-4	0.000	8.087	0	3783181	N.D.	2.965 #
45) L9	AR-1268-5	0.000	8.362	0	3966437	N.D.	0.557 #

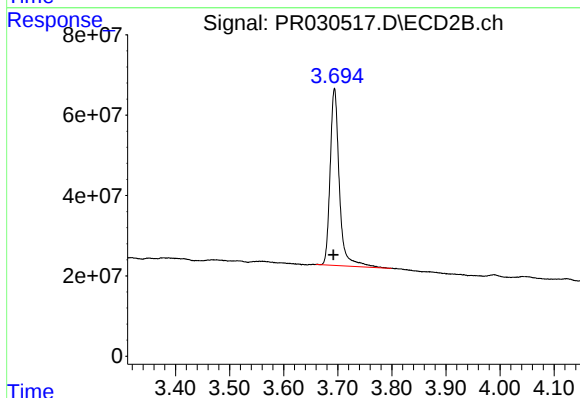
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

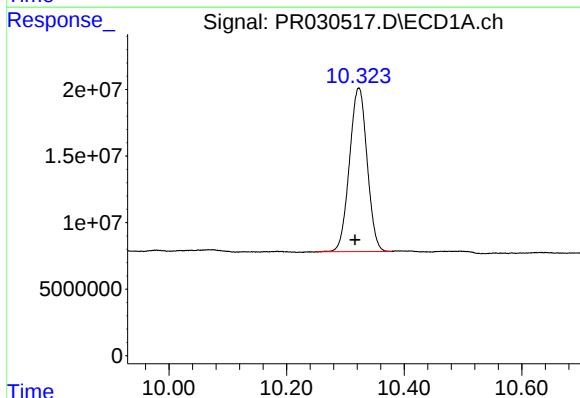
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 193325822
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



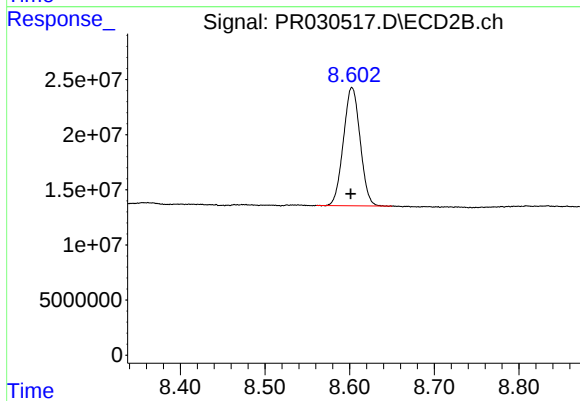
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 521479738
Conc: 10.35 ng/ml



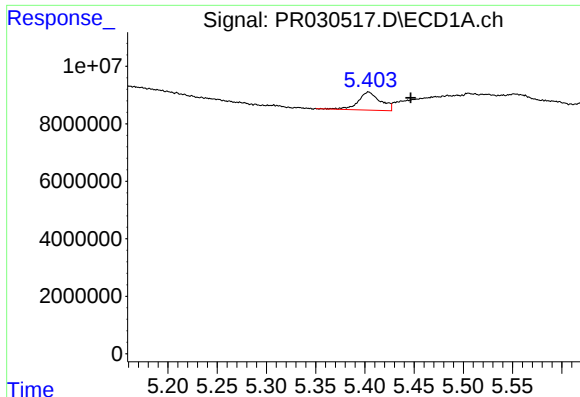
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.006 min
Response: 256032158
Conc: 6.60 ng/ml



#2 Decachlorobiphenyl

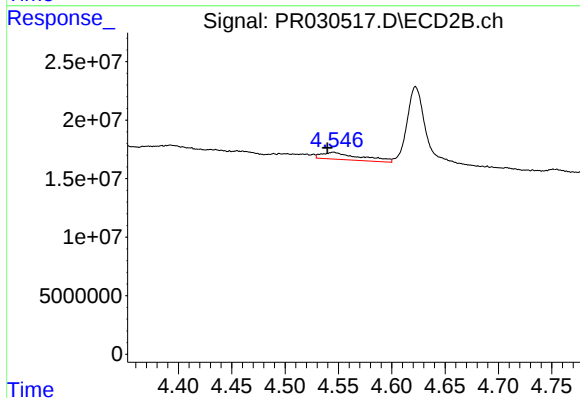
R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 147212188
Conc: 6.15 ng/ml



#3 AR-1016-1

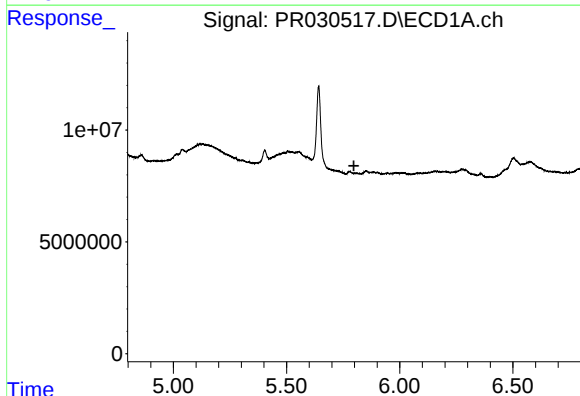
R.T.: 5.404 min
Delta R.T.: -0.043 min
Response: 9910467
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



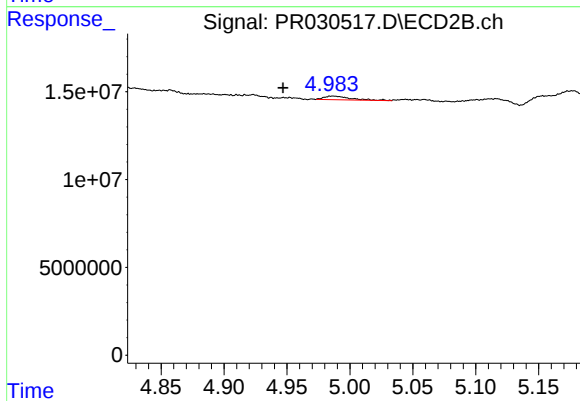
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 15266224
Conc: 11.08 ng/ml



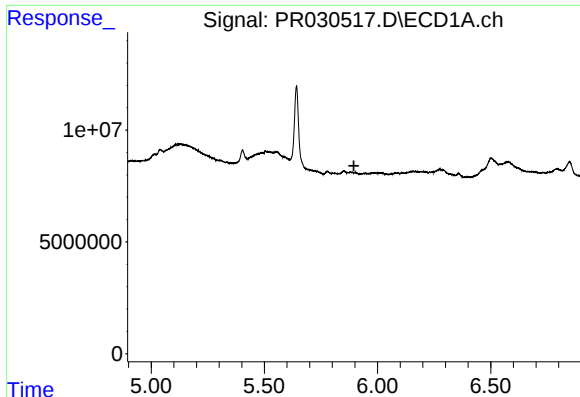
#4 AR-1016-2

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



#4 AR-1016-2

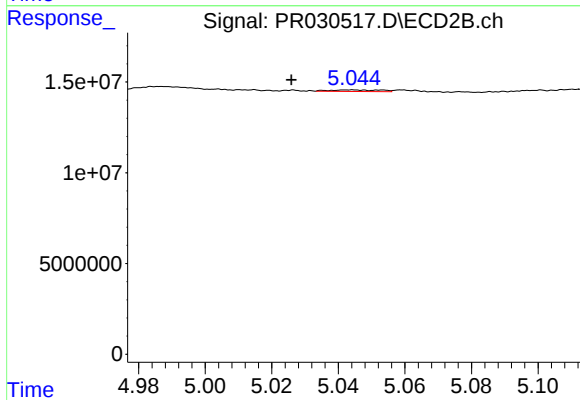
R.T.: 4.987 min
Delta R.T.: 0.040 min
Response: 3030231
Conc: 2.01 ng/ml



#5 AR-1016-3

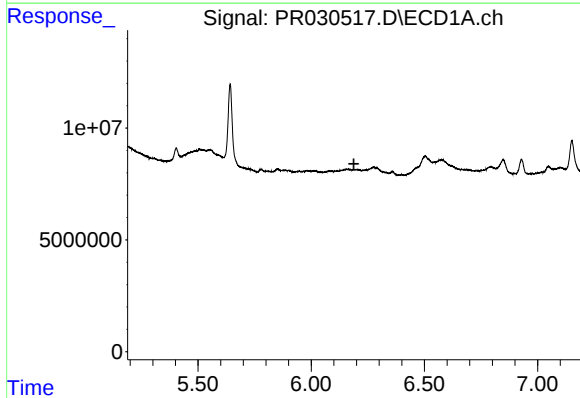
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



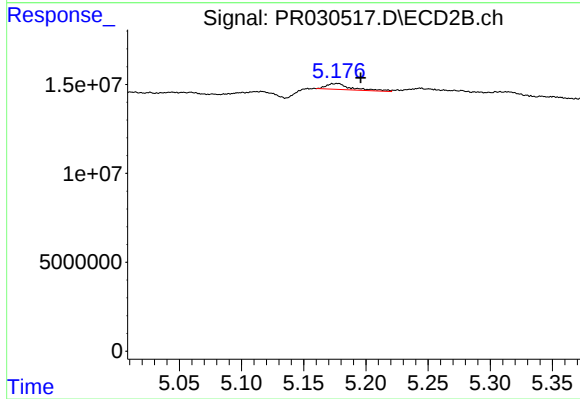
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 944861
Conc: 0.63 ng/ml



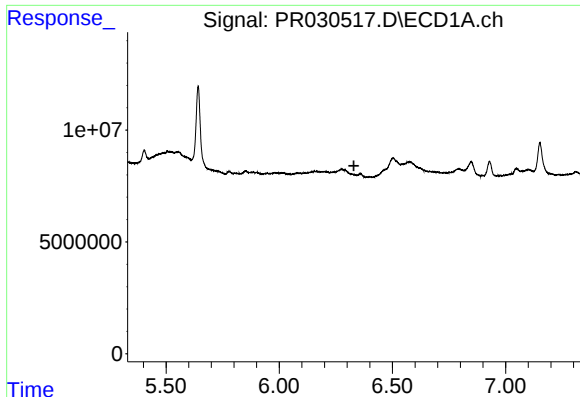
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#6 AR-1016-4

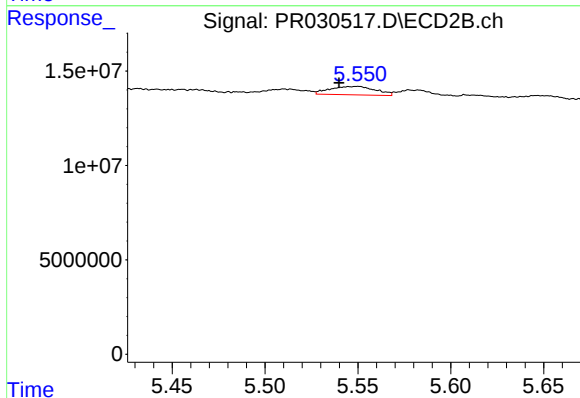
R.T.: 5.177 min
Delta R.T.: -0.019 min
Response: 4794214
Conc: 2.87 ng/ml



#7 AR-1016-5

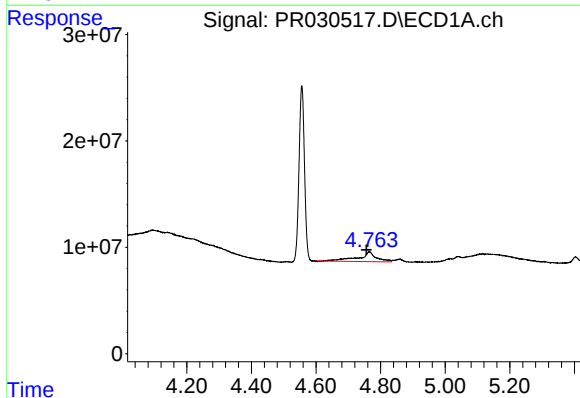
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



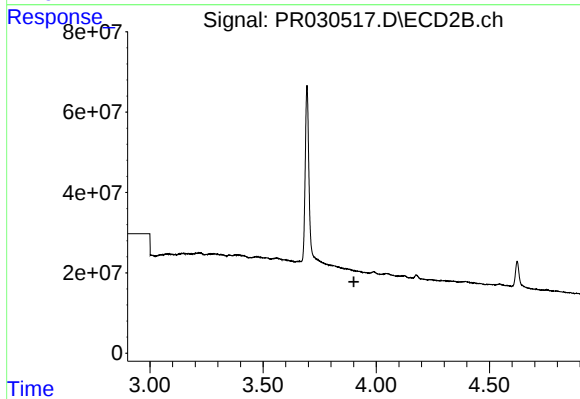
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 7553884
Conc: 4.23 ng/ml



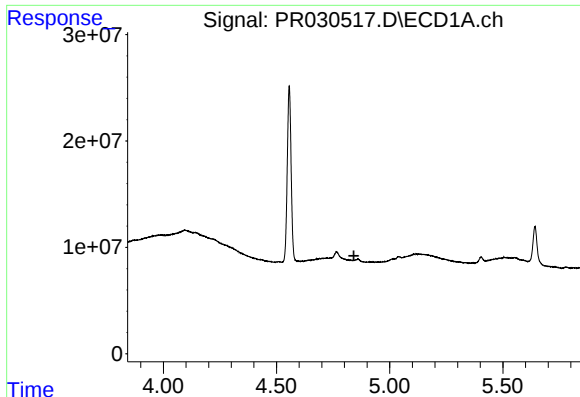
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.008 min
Response: 37198676
Conc: 77.90 ng/ml



#8 AR-1221-1

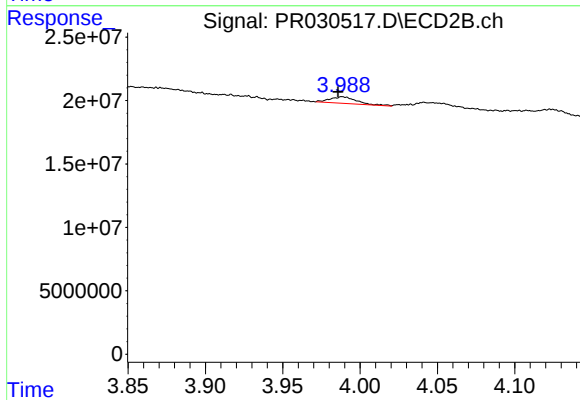
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

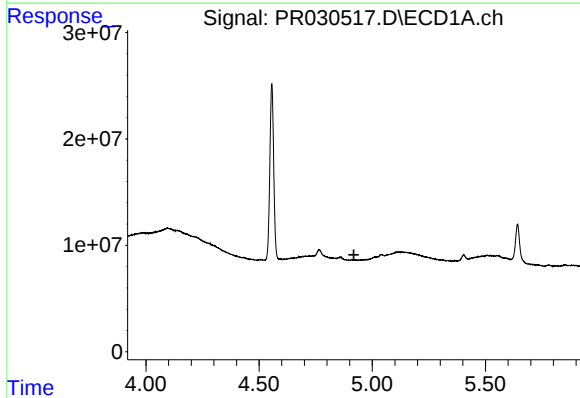
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



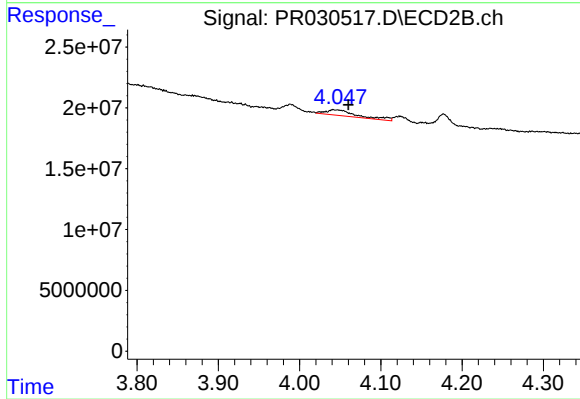
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.003 min
Response: 6211918
Conc: 12.18 ng/ml



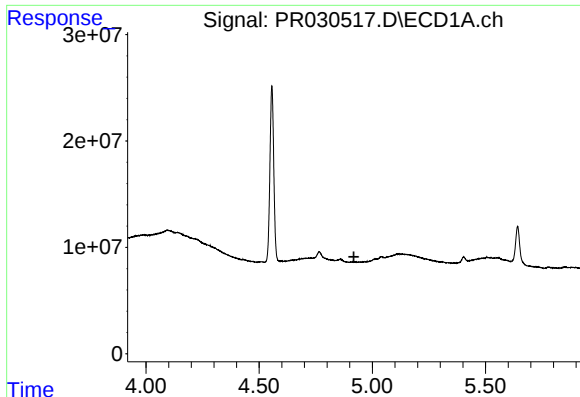
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#10 AR-1221-3

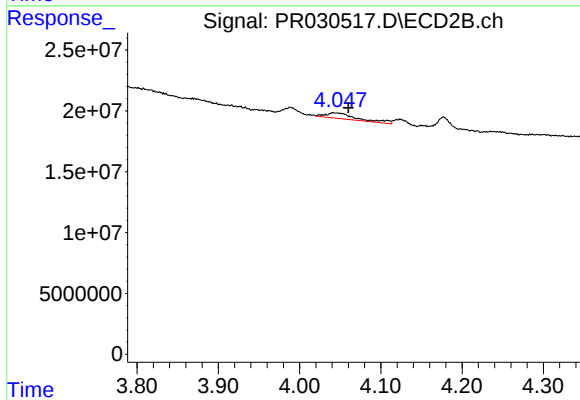
R.T.: 4.042 min
Delta R.T.: -0.019 min
Response: 12744546
Conc: 7.65 ng/ml



#11 AR-1232-1

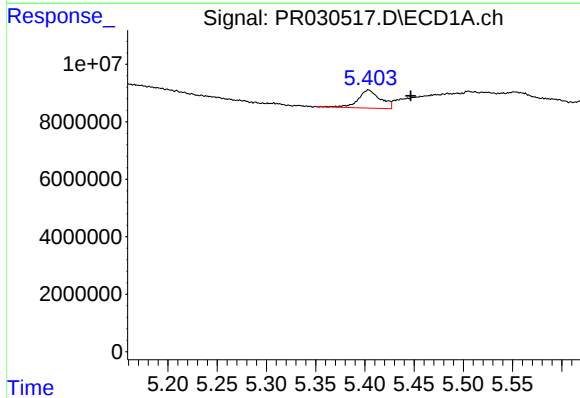
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



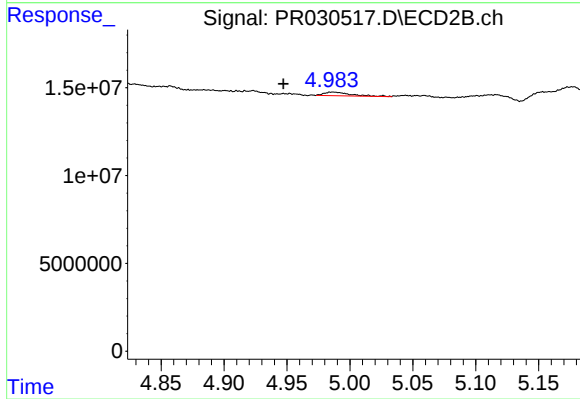
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.018 min
Response: 12744546
Conc: 12.92 ng/ml



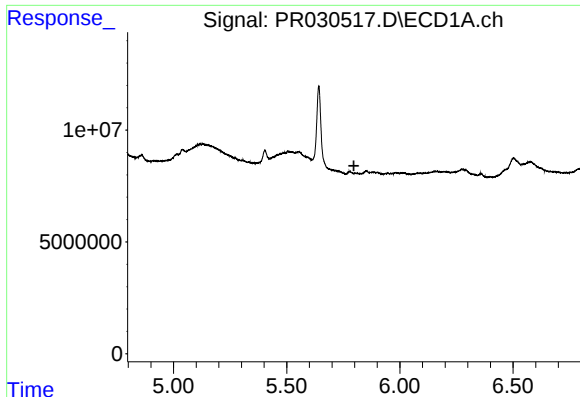
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.043 min
Response: 9910467
Conc: 27.71 ng/ml



#12 AR-1232-2

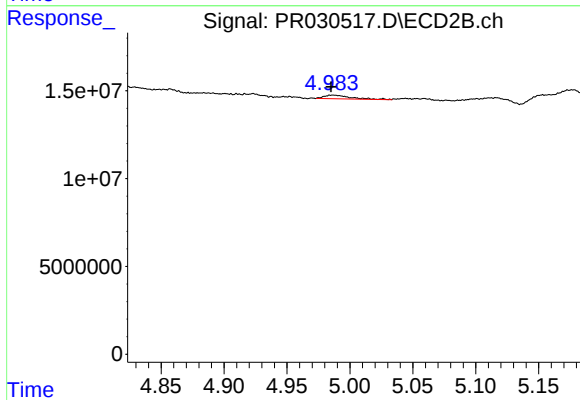
R.T.: 4.987 min
Delta R.T.: 0.039 min
Response: 3030231
Conc: 4.90 ng/ml



#13 AR-1232-3

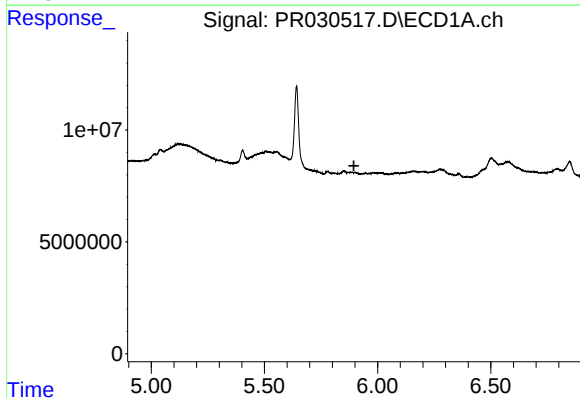
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



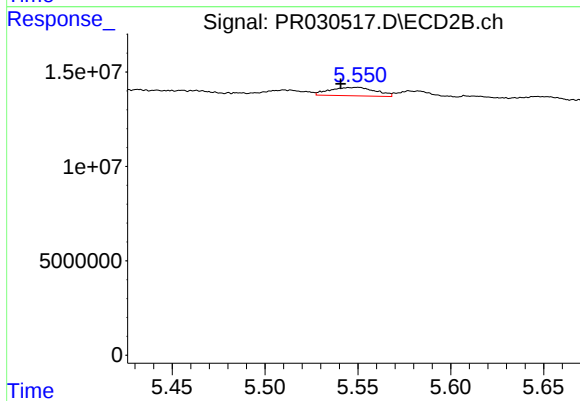
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 3030231
Conc: 6.76 ng/ml



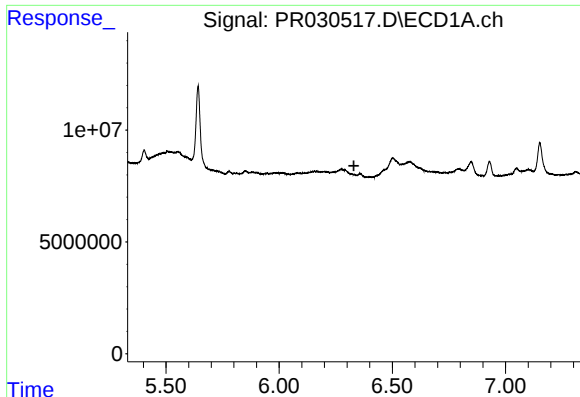
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#14 AR-1232-4

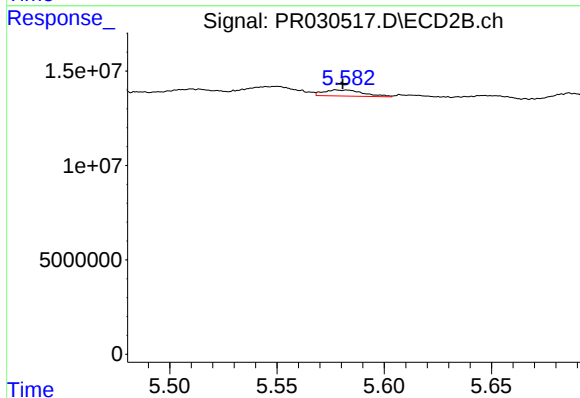
R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 7553884
Conc: 9.44 ng/ml



#15 AR-1232-5

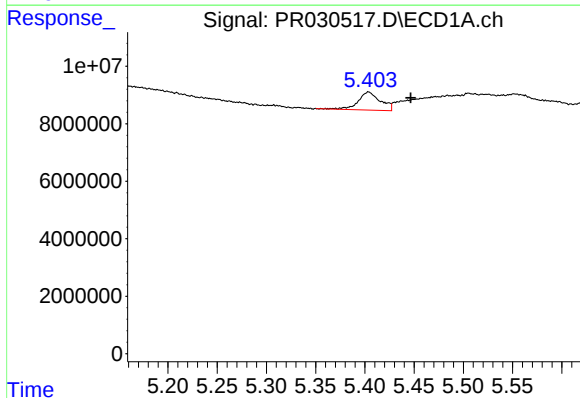
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



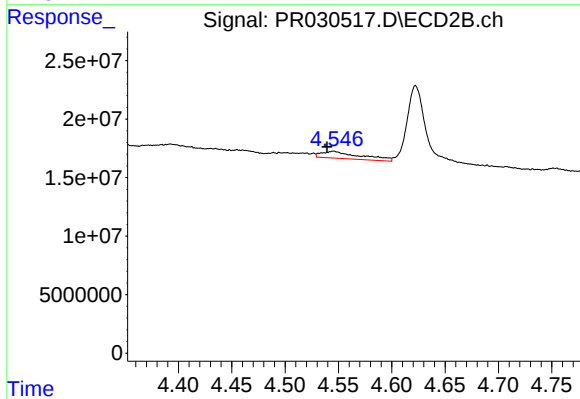
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4110780
Conc: 5.68 ng/ml



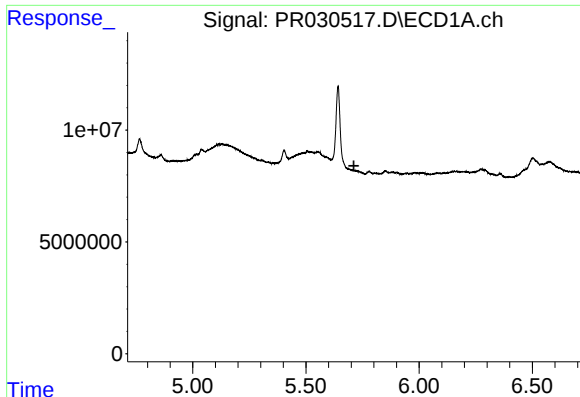
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: -0.043 min
Response: 9910467
Conc: 14.46 ng/ml



#16 AR-1242-1

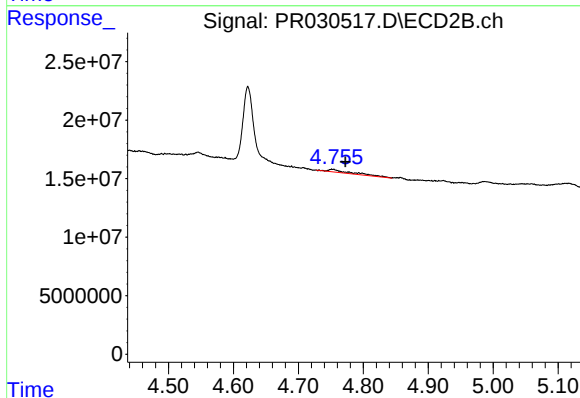
R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 15266224
Conc: 13.02 ng/ml



#17 AR-1242-2

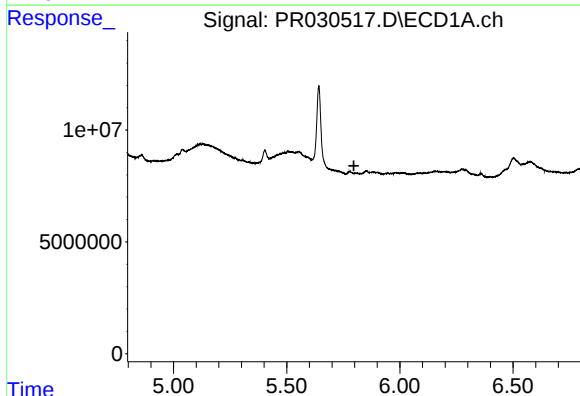
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



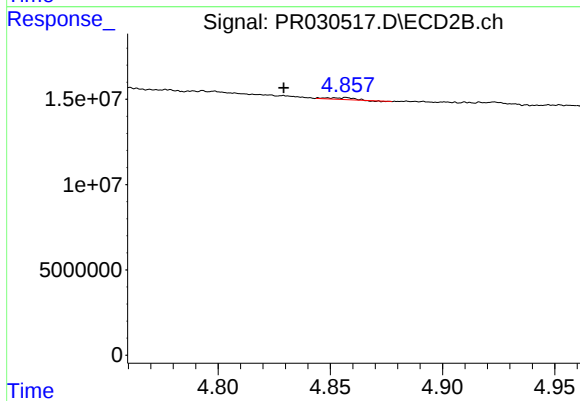
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.020 min
Response: 6624038
Conc: 2.45 ng/ml



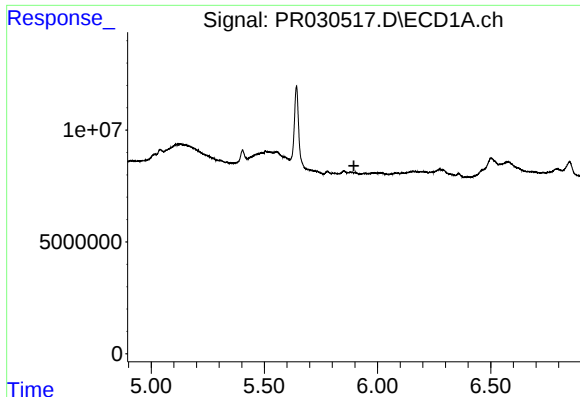
#18 AR-1242-3

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



#18 AR-1242-3

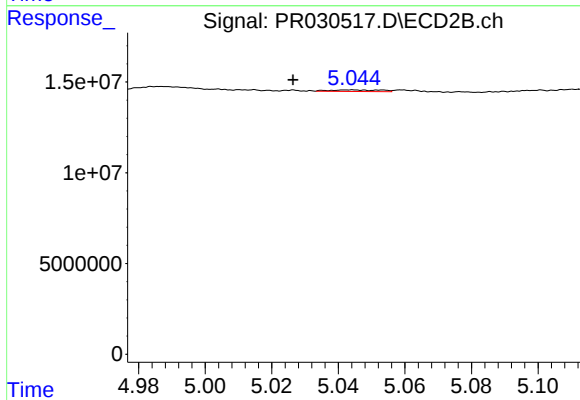
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 811656
Conc: 0.51 ng/ml



#19 AR-1242-4

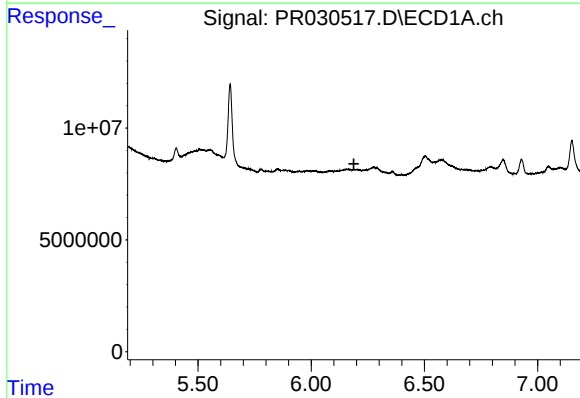
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



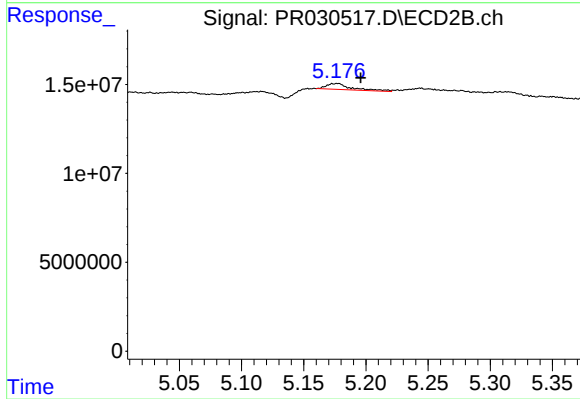
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 944861
Conc: 0.75 ng/ml



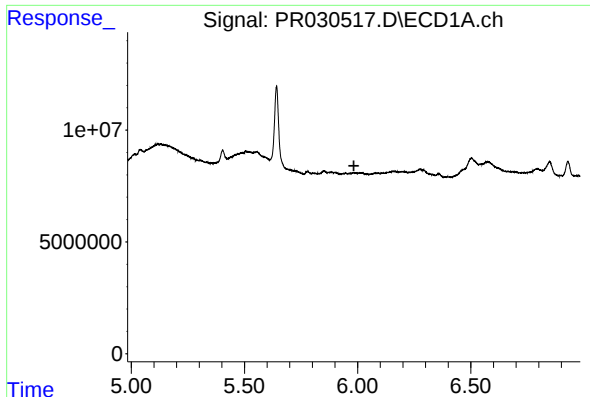
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

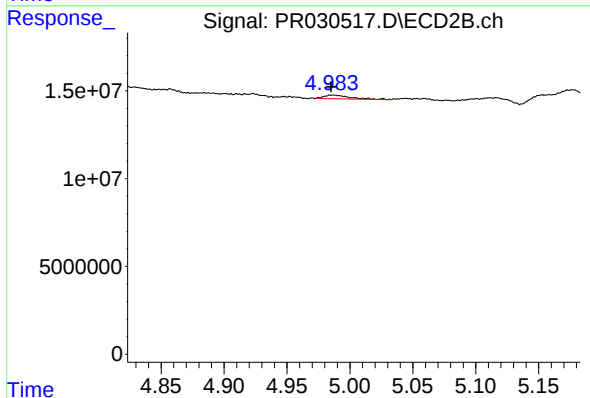
R.T.: 5.177 min
Delta R.T.: -0.019 min
Response: 4794214
Conc: 3.37 ng/ml



#21 AR-1248-1

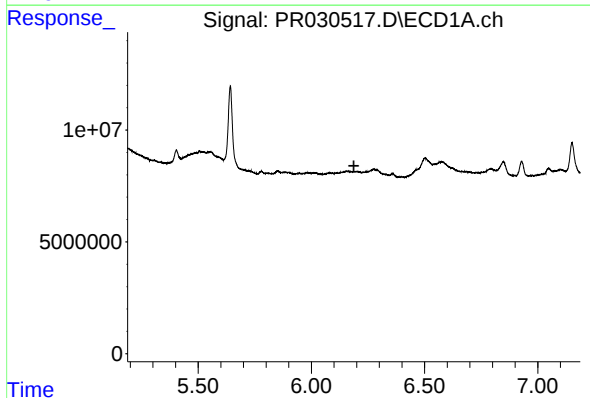
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



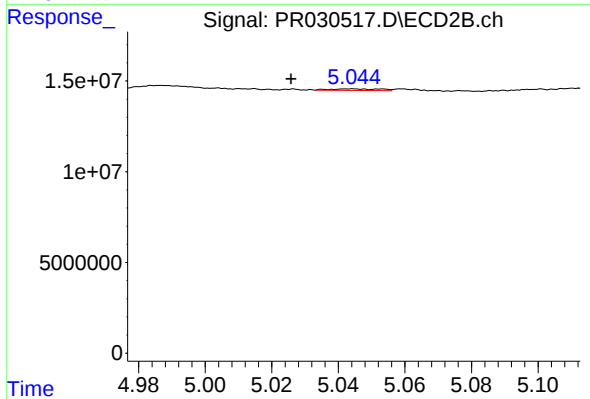
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 3030231
Conc: 1.76 ng/ml



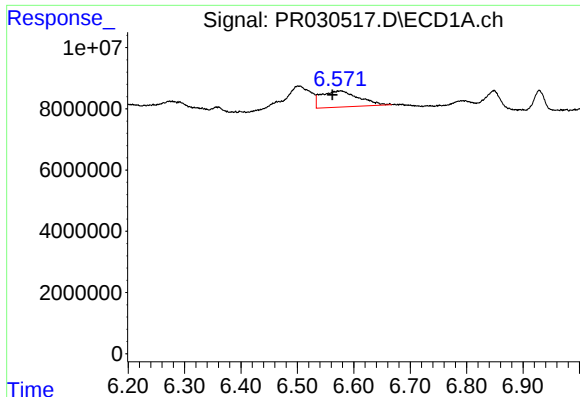
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

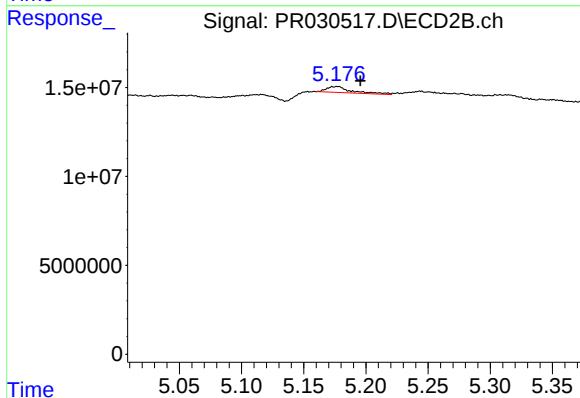
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 944861
Conc: 0.53 ng/ml



#23 AR-1248-3

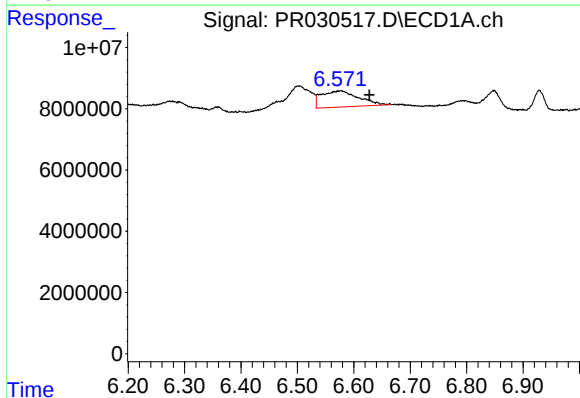
R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: 24257919
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



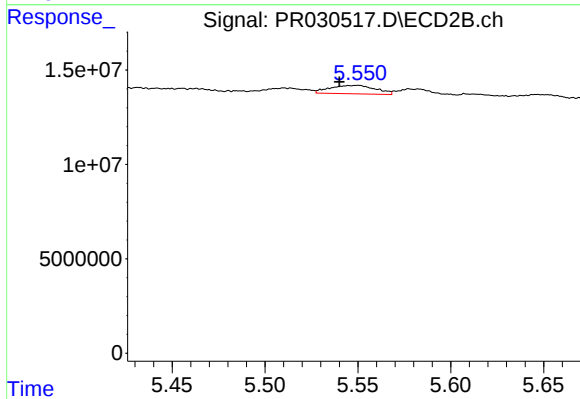
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 4794214
Conc: 2.15 ng/ml



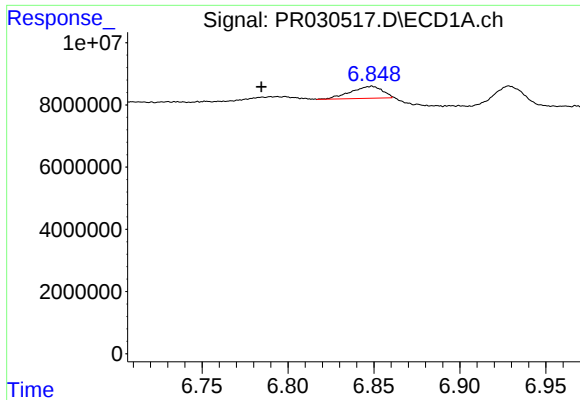
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.051 min
Response: 24257919
Conc: 18.55 ng/ml



#24 AR-1248-4

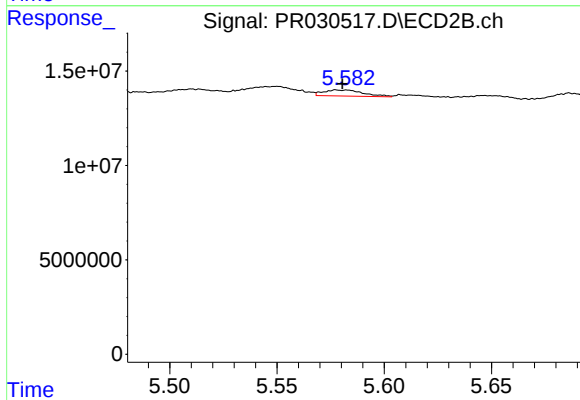
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 7553884
Conc: 2.23 ng/ml



#25 AR-1248-5

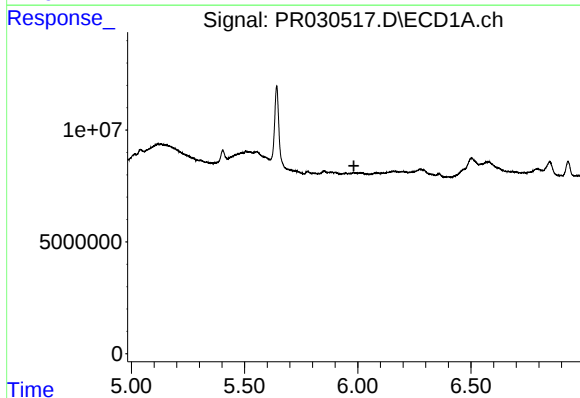
R.T.: 6.849 min
Delta R.T.: 0.064 min
Response: 4963767
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



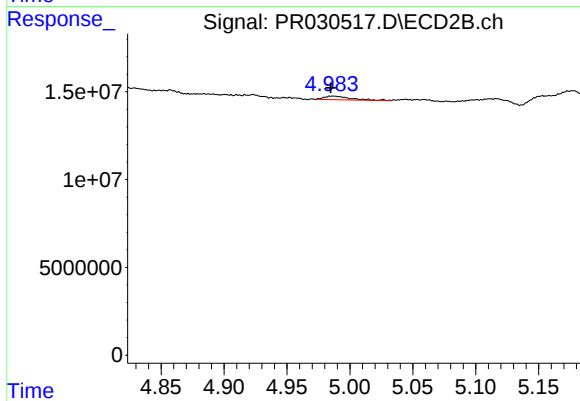
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 4110780
Conc: 1.70 ng/ml



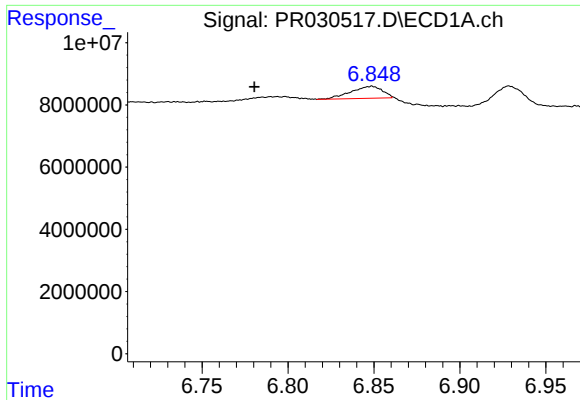
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 AR-1254-1

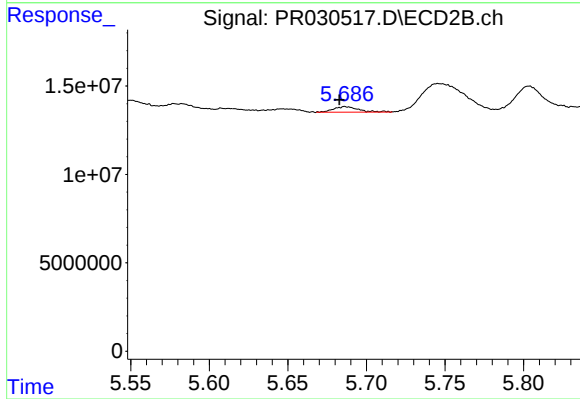
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 3030231
Conc: 2.52 ng/ml



#27 AR-1254-2

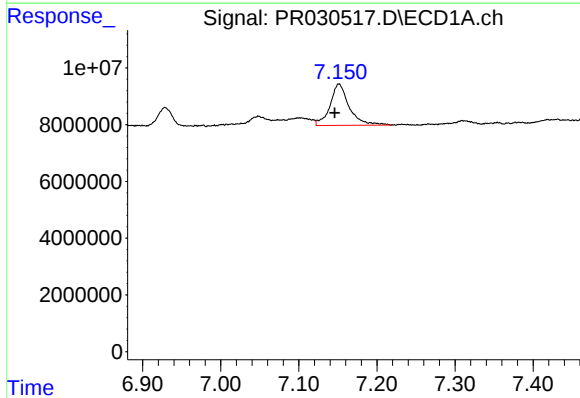
R.T.: 6.849 min
Delta R.T.: 0.068 min
Response: 4963767
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



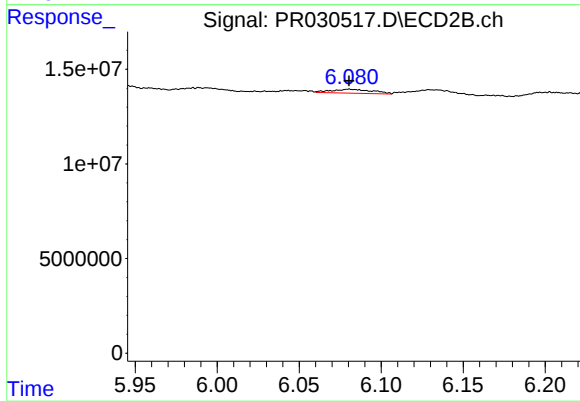
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 3407587
Conc: 1.15 ng/ml



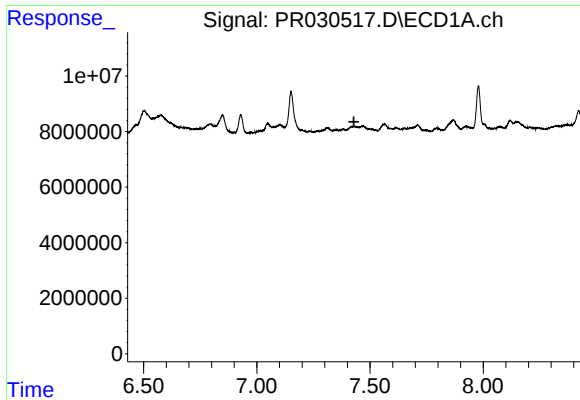
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 24905410
Conc: 11.62 ng/ml



#28 AR-1254-3

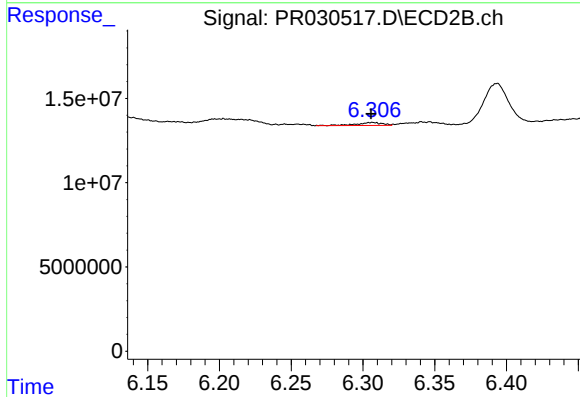
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3570261
Conc: 0.73 ng/ml



#29 AR-1254-4

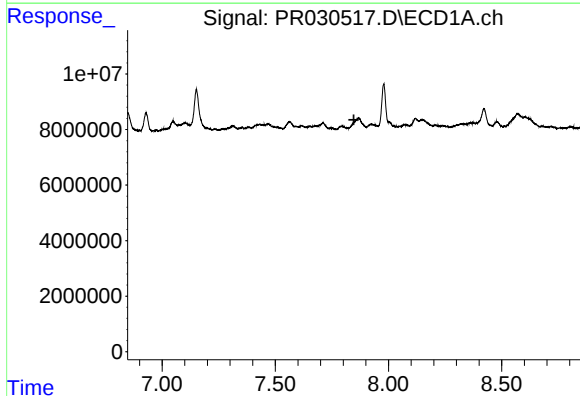
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



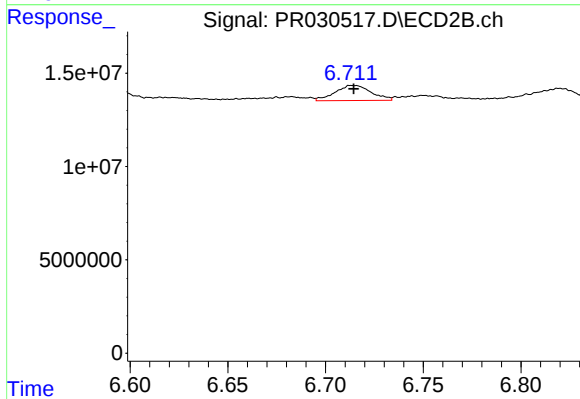
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2250575
Conc: 0.59 ng/ml



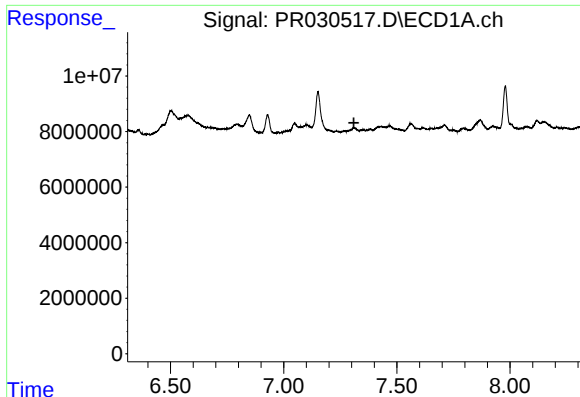
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#30 AR-1254-5

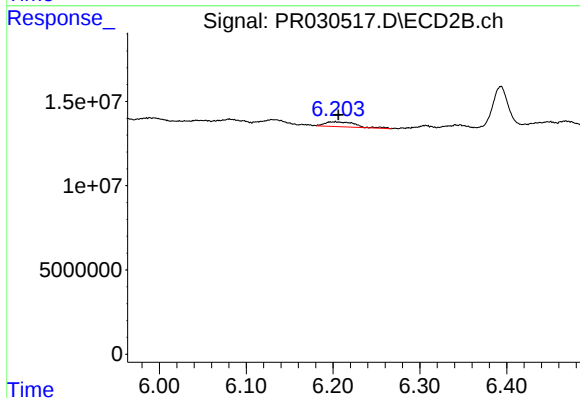
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10443223
Conc: 2.69 ng/ml



#31 AR-1260-1

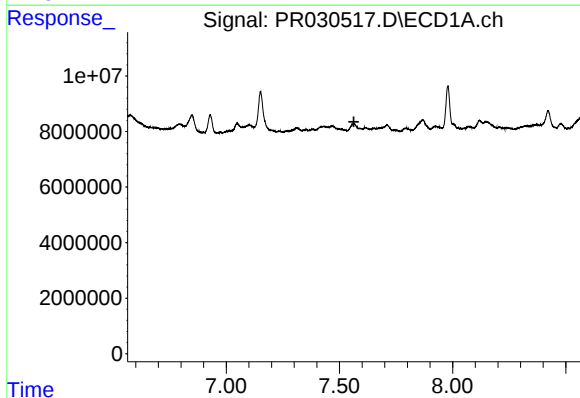
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



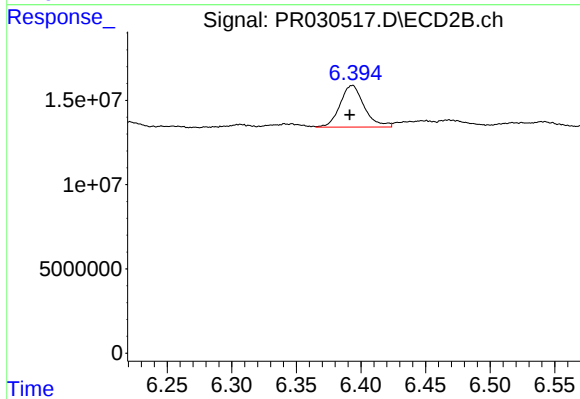
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 7022376
Conc: 1.96 ng/ml



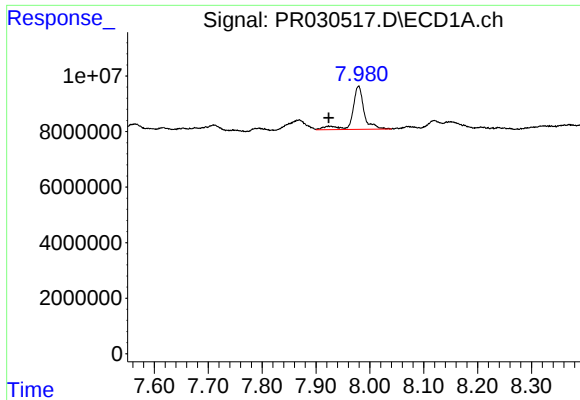
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#32 AR-1260-2

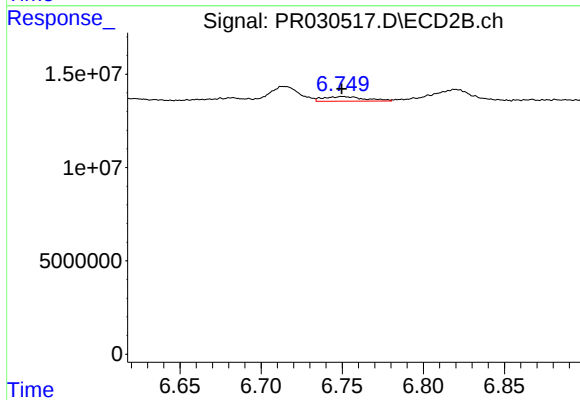
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 32268451
Conc: 7.01 ng/ml



#33 AR-1260-3

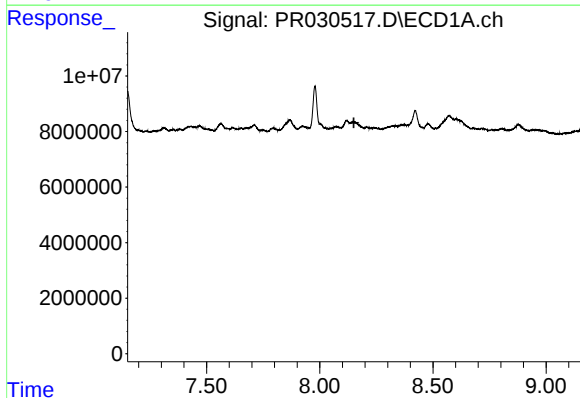
R.T.: 7.979 min
Delta R.T.: 0.055 min
Response: 23402148
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



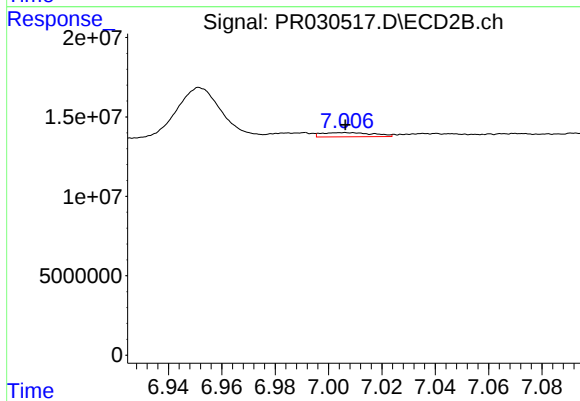
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4410093
Conc: 1.26 ng/ml



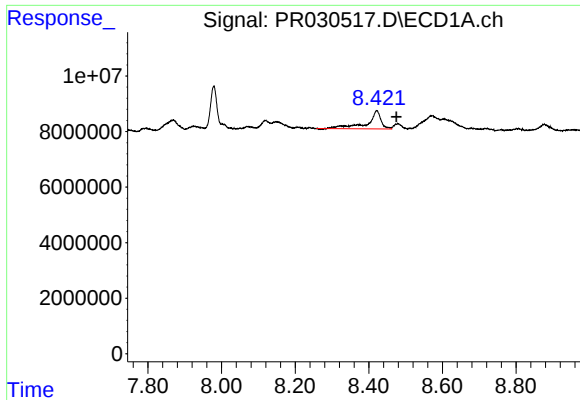
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

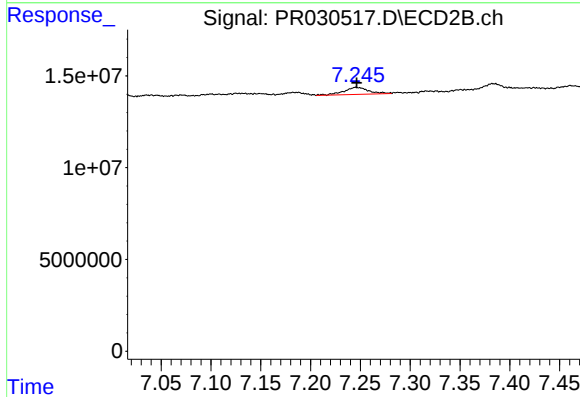
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3609008
Conc: 1.45 ng/ml



#35 AR-1260-5

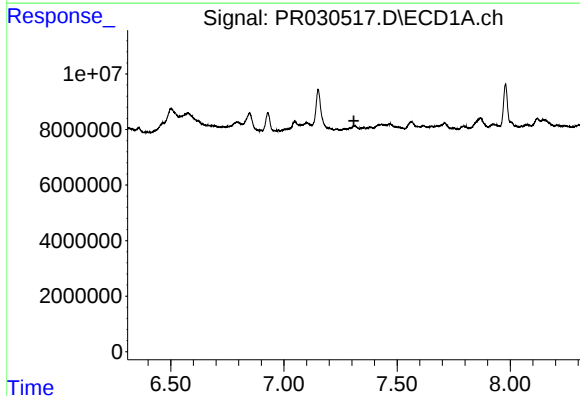
R.T.: 8.422 min
Delta R.T.: -0.053 min
Response: 17238641
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



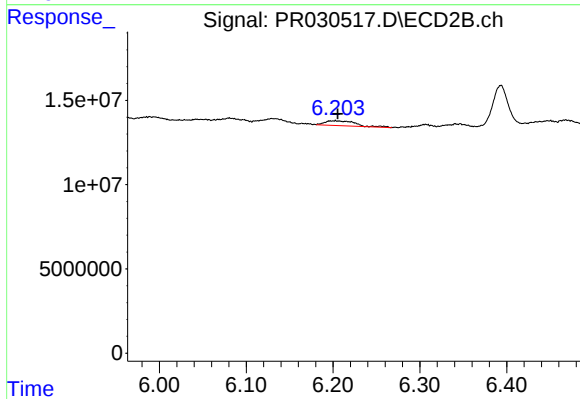
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 6674749
Conc: 1.24 ng/ml



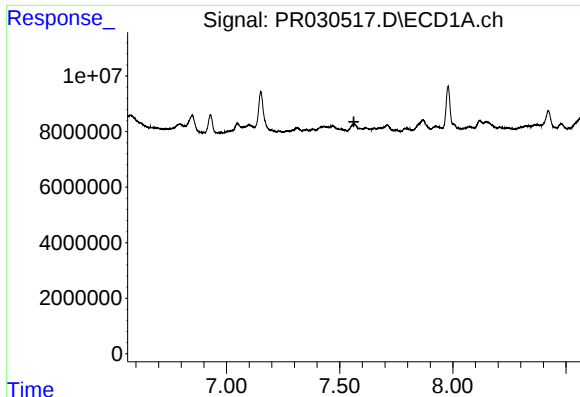
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

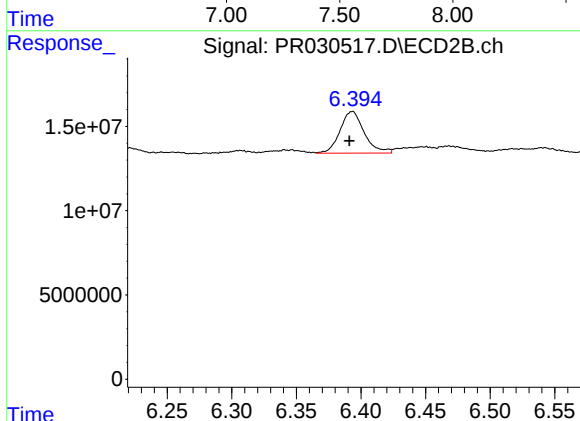
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 7022376
Conc: 2.40 ng/ml



#37 AR-1262-2

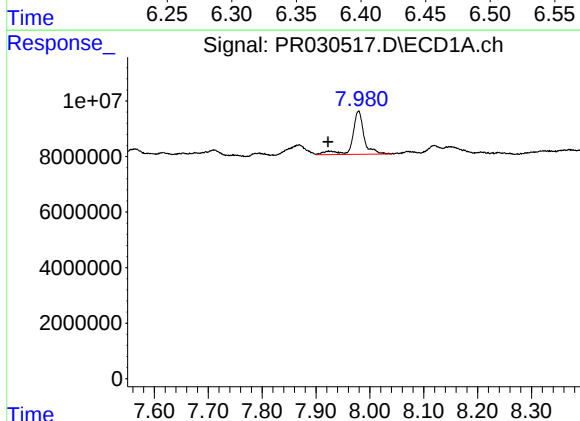
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



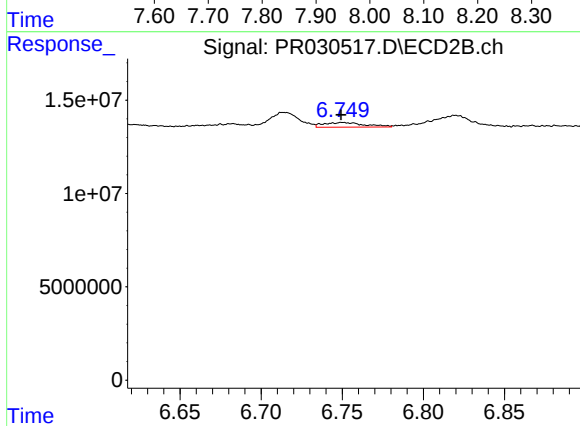
#37 AR-1262-2

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 32268451
Conc: 9.29 ng/ml



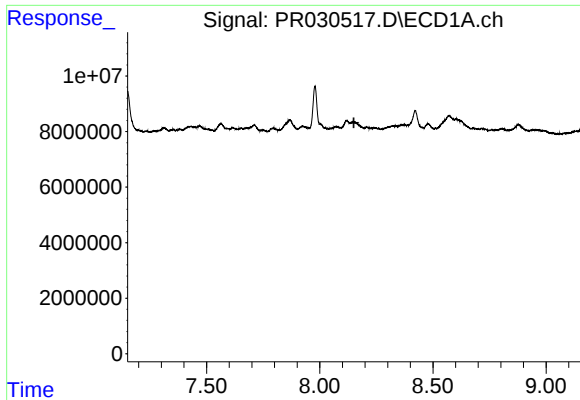
#38 AR-1262-3

R.T.: 7.979 min
Delta R.T.: 0.056 min
Response: 23402148
Conc: 8.20 ng/ml



#38 AR-1262-3

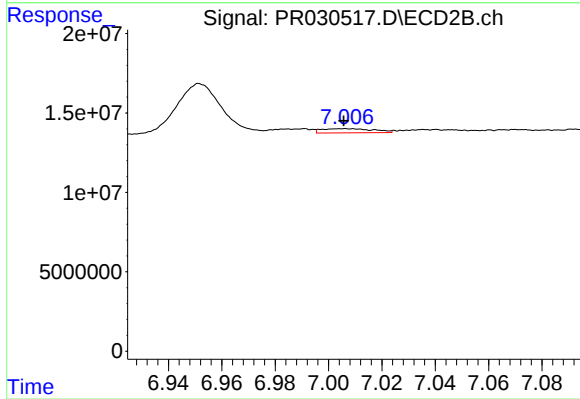
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4410093
Conc: 0.98 ng/ml



#39 AR-1262-4

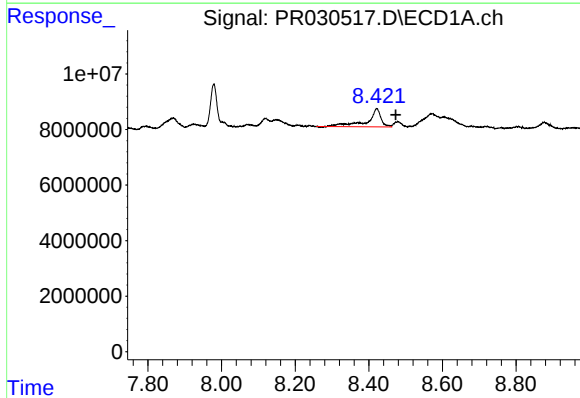
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



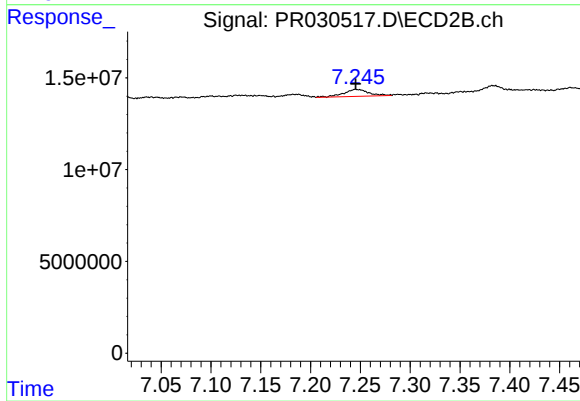
#39 AR-1262-4

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3609008
Conc: 1.15 ng/ml



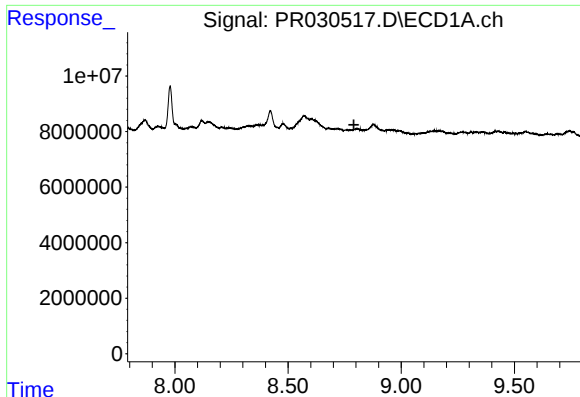
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: -0.051 min
Response: 17238641
Conc: 3.41 ng/ml



#40 AR-1262-5

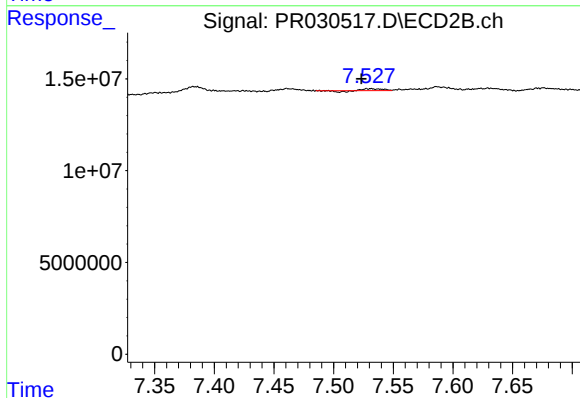
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 6674749
Conc: 1.16 ng/ml



#41 AR-1268-1

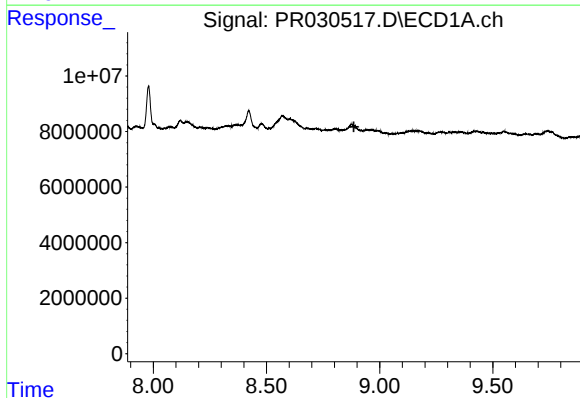
R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



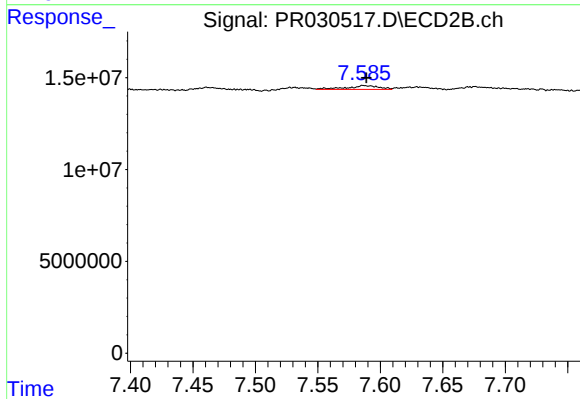
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 711199
Conc: 0.15 ng/ml



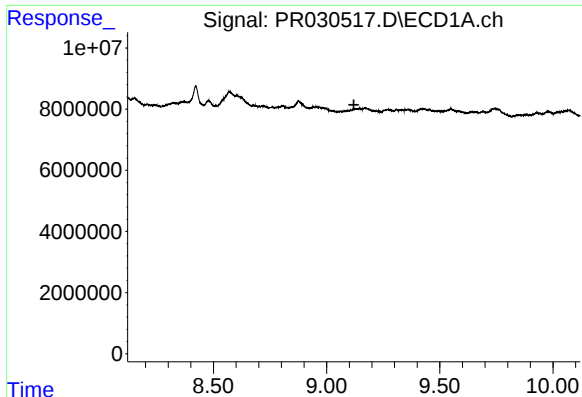
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

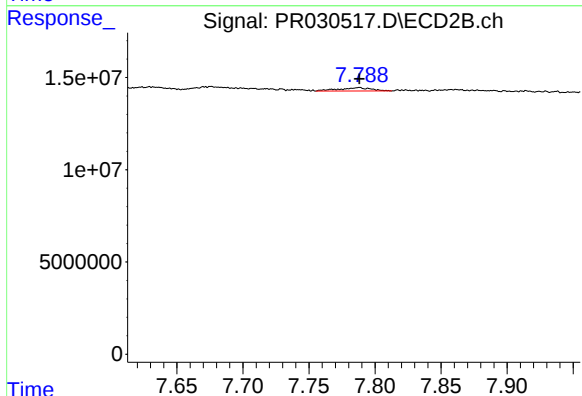
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 3730893
Conc: 0.94 ng/ml



#43 AR-1268-3

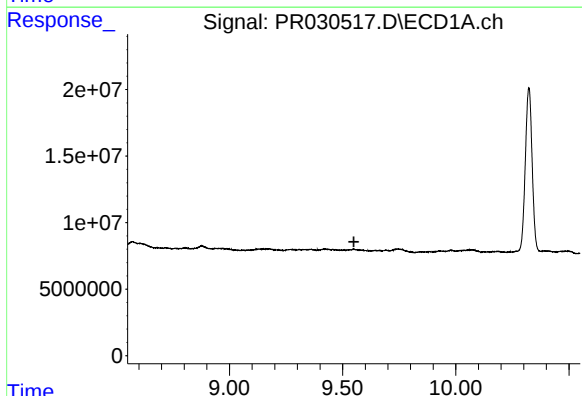
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



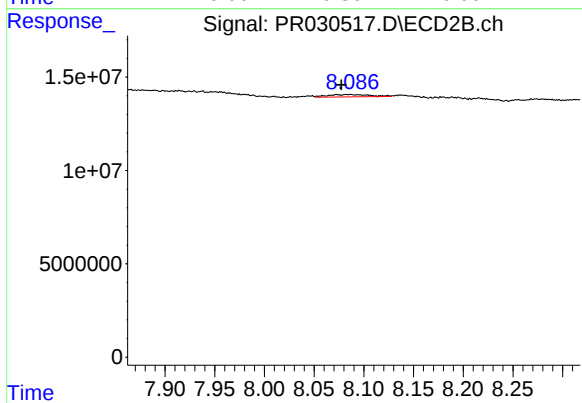
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2992356
Conc: 1.00 ng/ml



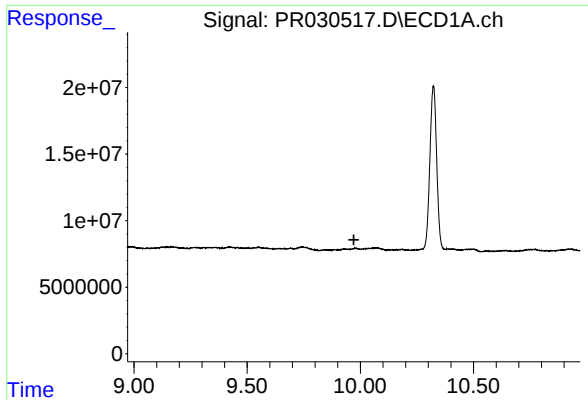
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

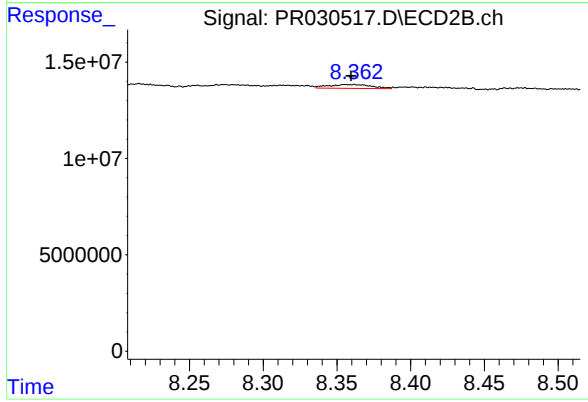
R.T.: 8.087 min
Delta R.T.: 0.009 min
Response: 3783181
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-071818-A



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 3966437
Conc: 0.56 ng/ml