

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070918\
 Data File : PR030067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 11:23 am
 Operator : MA/SM
 Sample : PB110898BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:35:55 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.564	3.707	360.7E6	626.6E6	13.982	14.523
2)	SA Decachlor...	10.332	8.629	478.6E6	364.5E6	18.533	17.572
Target Compounds							
4)	L1 AR-1016-2	0.000	4.915	0	5081267	N.D.	3.555 #
5)	L1 AR-1016-3	0.000	5.041	0	32346889	N.D.	22.540 #
6)	L1 AR-1016-4	0.000	5.220	0	23993271	N.D.	15.277 #
7)	L1 AR-1016-5	0.000	5.566	0	20846524	N.D.	12.479 #
8)	L2 AR-1221-1	0.000	3.914	0	1948596	N.D.	3.147 #
9)	L2 AR-1221-2	0.000	4.004	0	16050072	N.D.	33.123 #
10)	L2 AR-1221-3	0.000	4.087	0	1521104	N.D.	0.990 #
11)	L3 AR-1232-1	0.000	4.087	0	1521104	N.D.	1.573 #
12)	L3 AR-1232-2	0.000	4.915	0	5081267	N.D.	8.356 #
13)	L3 AR-1232-3	0.000	5.041	0	32346889	N.D.	74.610 #
14)	L3 AR-1232-4	0.000	5.566	0	20846524	N.D.	28.099 #
15)	L3 AR-1232-5	0.000	5.566	0	20846524	N.D.	28.286 #
17)	L4 AR-1242-2	0.000	4.795	0	112.9E6	N.D.	48.618 #
18)	L4 AR-1242-3	0.000	4.795	0	112.9E6	N.D.	48.618 #
19)	L4 AR-1242-4	0.000	5.041	0	32346889	N.D.	29.594 #
20)	L4 AR-1242-5	0.000	5.220	0	23993271	N.D.	19.729 #
21)	L5 AR-1248-1	0.000	5.041	0	32346889	N.D.	17.793 #
22)	L5 AR-1248-2	0.000	5.041	0	32346889	N.D.	17.178 #
23)	L5 AR-1248-3	0.000	5.220	0	23993271	N.D.	11.693 #
24)	L5 AR-1248-4	0.000	5.566	0	20846524	N.D.	6.681 #
25)	L5 AR-1248-5	0.000	5.566	0	20846524	N.D.	5.146 #
26)	L6 AR-1254-1	0.000	5.041	0	32346889	N.D.	25.385 #
27)	L6 AR-1254-2	0.000	5.707	0	35038794	N.D.	12.449 #
28)	L6 AR-1254-3	7.158	6.106	99549368	40483889	58.172	9.624 #
29)	L6 AR-1254-4	0.000	6.317	0	7774397	N.D.	2.965 #
30)	L6 AR-1254-5	0.000	6.739	0	8144207	N.D.	2.760 #
31)	L7 AR-1260-1	0.000	6.226	0	13435410	N.D.	4.672 #
32)	L7 AR-1260-2	0.000	6.412	0	228.1E6	N.D.	65.177 #
33)	L7 AR-1260-3	0.000	6.739	0	8144207	N.D.	2.586 #
34)	L7 AR-1260-4	0.000	7.270	0	11021084	N.D.	2.690 #
35)	L7 AR-1260-5	0.000	7.606	0	7170798	N.D.	2.873 #
36)	L8 AR-1262-1	0.000	6.226	0	13435410	N.D.	5.537 #
37)	L8 AR-1262-2	0.000	6.412	0	228.1E6	N.D.	69.374 #
38)	L8 AR-1262-3	0.000	6.775	0	1578960	N.D.	0.461 #
39)	L8 AR-1262-4	0.000	7.017	0	6064717	N.D.	2.557 #
40)	L8 AR-1262-5	0.000	7.270	0	11021084	N.D.	2.518 #
41)	L9 AR-1268-1	0.000	7.537	0	7593977	N.D.	2.012 #
42)	L9 AR-1268-2	0.000	7.606	0	7170798	N.D.	2.107 #
43)	L9 AR-1268-3	0.000	7.811	0	15477399	N.D.	5.668 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2018 11:23 am
Operator : MA/SM
Sample : PB110898BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:35:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 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
44)	L9 AR-1268-4	0.000	8.095	0	2393049	N.D.	2.076 #
45)	L9 AR-1268-5	0.000	8.384	0	15177666	N.D.	2.382 #

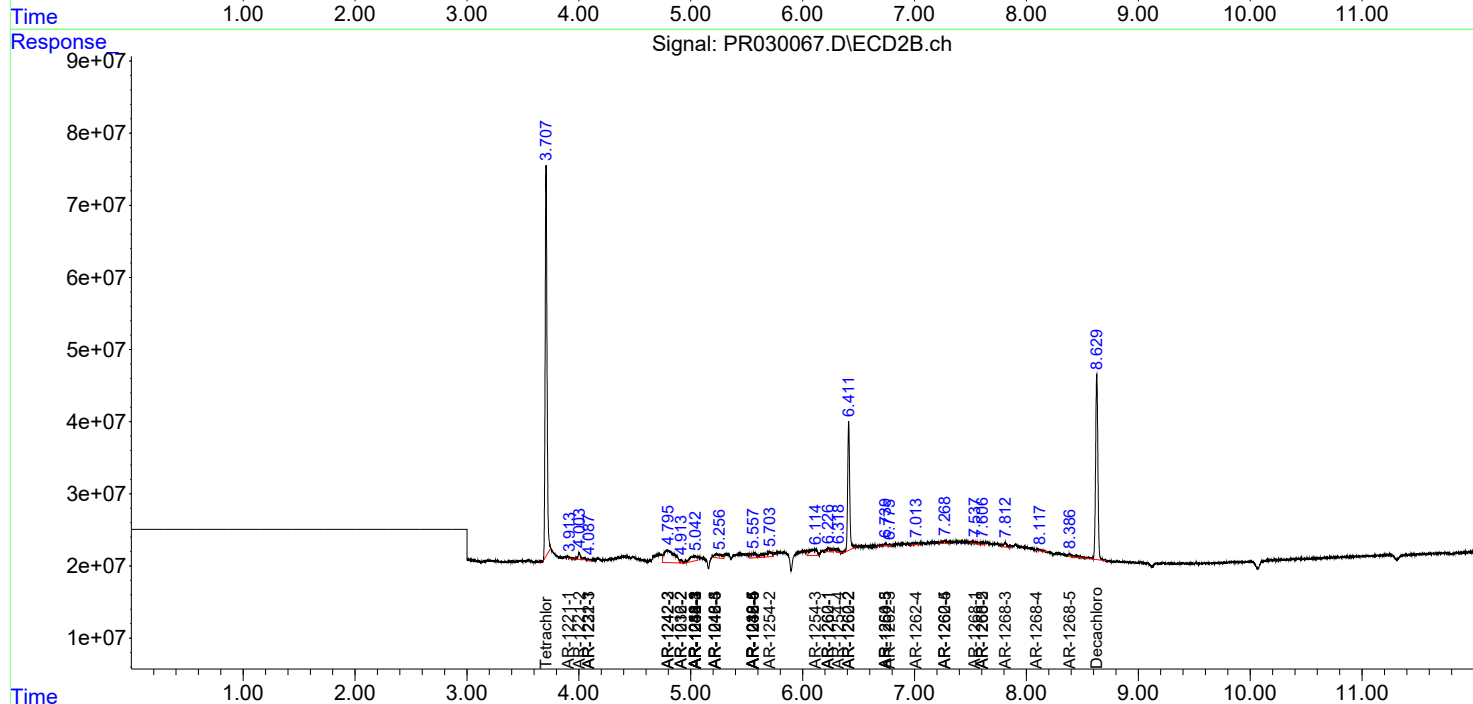
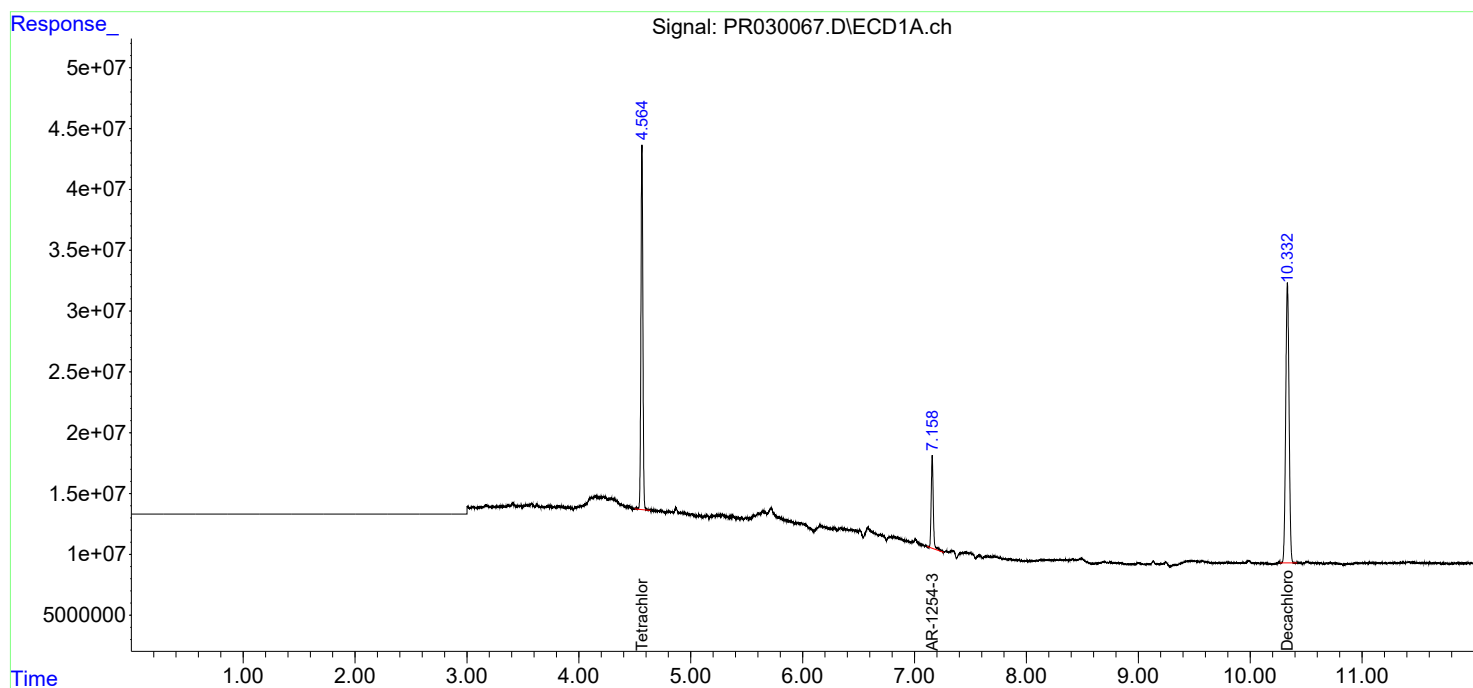
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

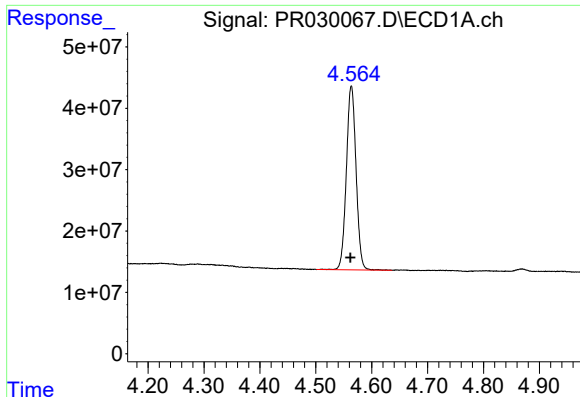
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070918\
Data File : PR030067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2018 11:23 am
Operator : MA/SM
Sample : PB110898BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:35:55 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 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

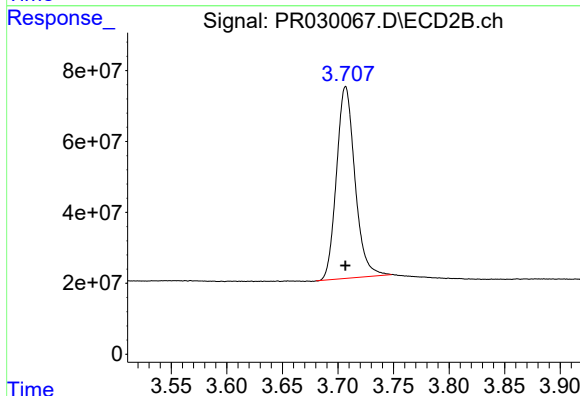




#1 Tetrachloro-m-xylene

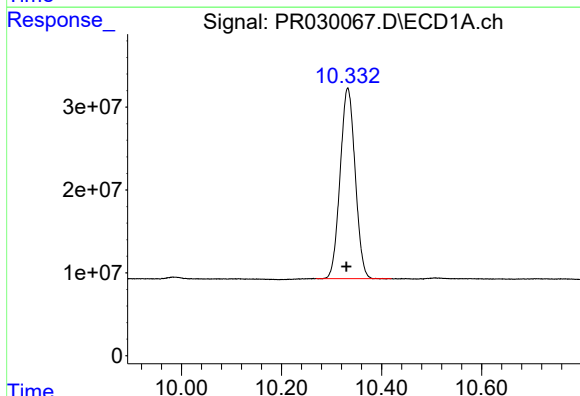
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 360720192
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



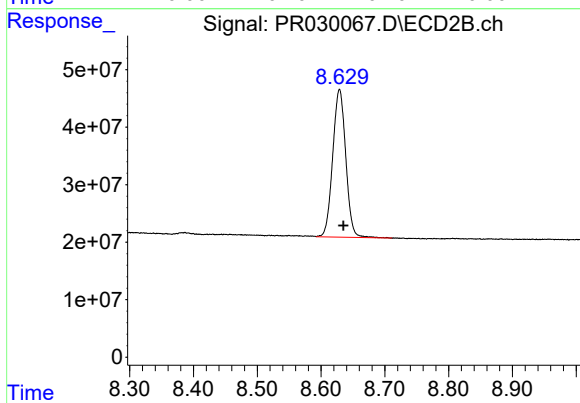
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 626579539
Conc: 14.52 ng/ml



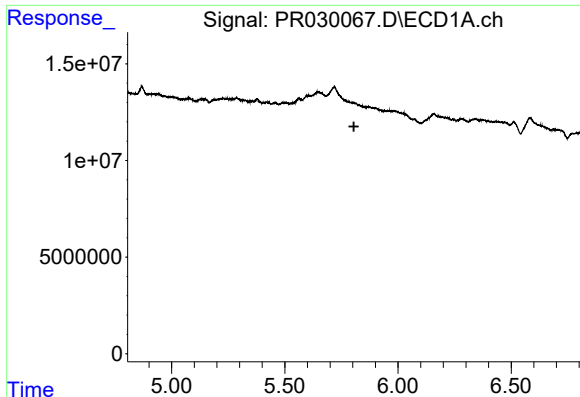
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.003 min
Response: 478647550
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

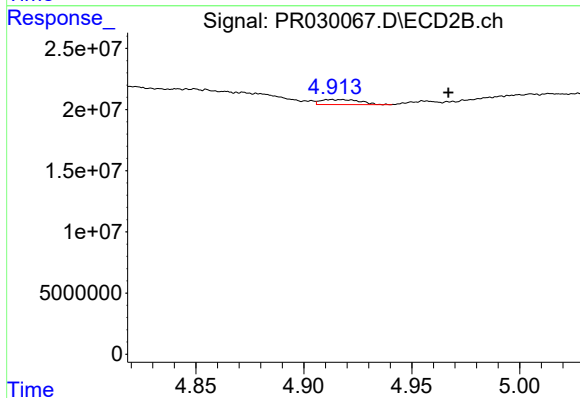
R.T.: 8.629 min
Delta R.T.: -0.006 min
Response: 364525917
Conc: 17.57 ng/ml



#4 AR-1016-2

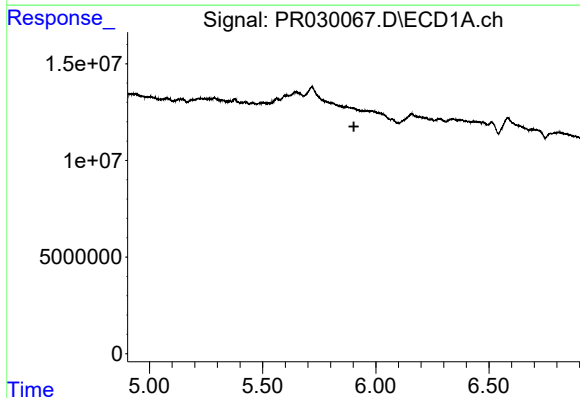
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



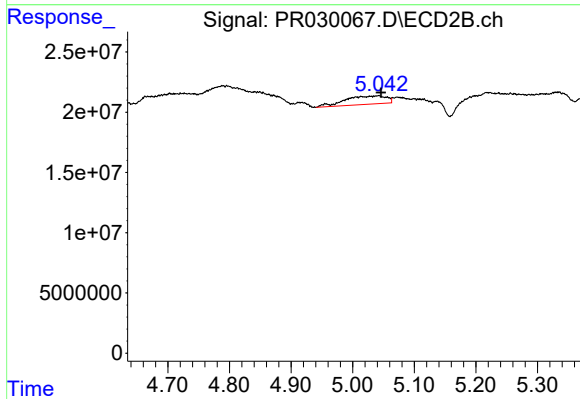
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.052 min
Response: 5081267
Conc: 3.56 ng/ml



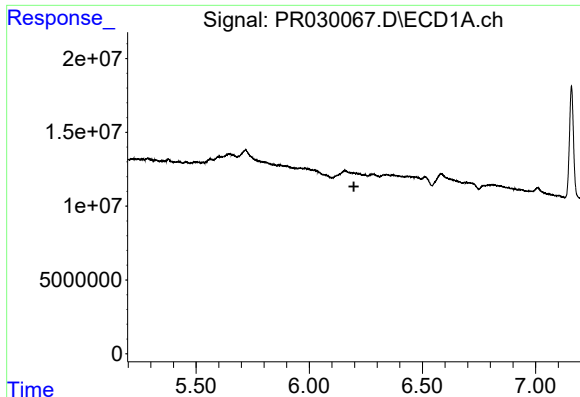
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#5 AR-1016-3

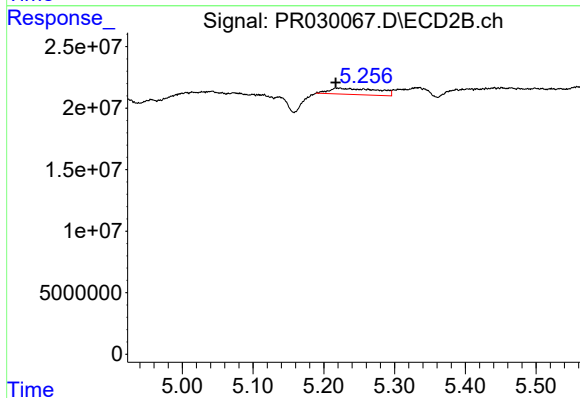
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 32346889
Conc: 22.54 ng/ml



#6 AR-1016-4

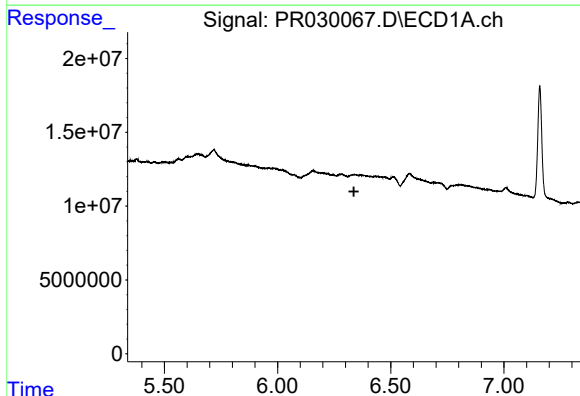
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



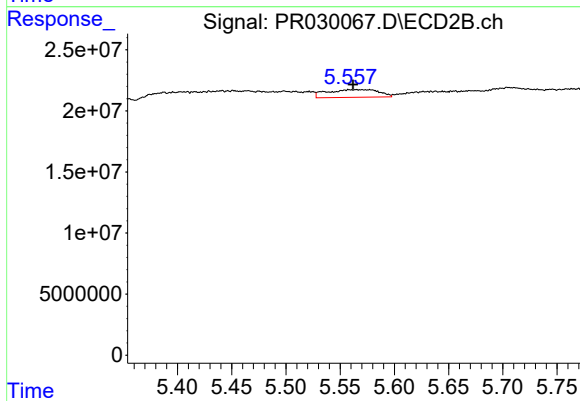
#6 AR-1016-4

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 23993271
Conc: 15.28 ng/ml



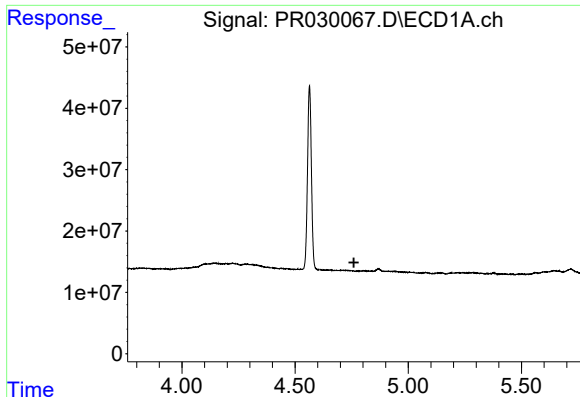
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

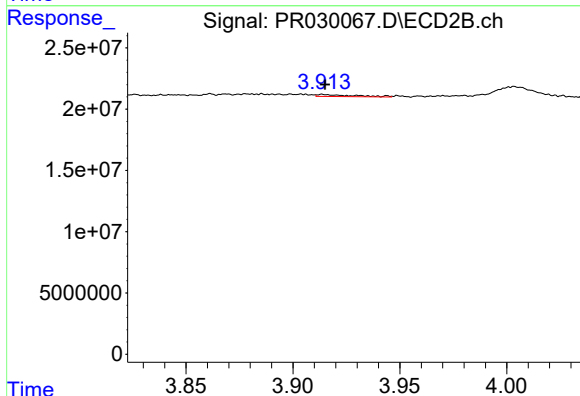
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 20846524
Conc: 12.48 ng/ml



#8 AR-1221-1

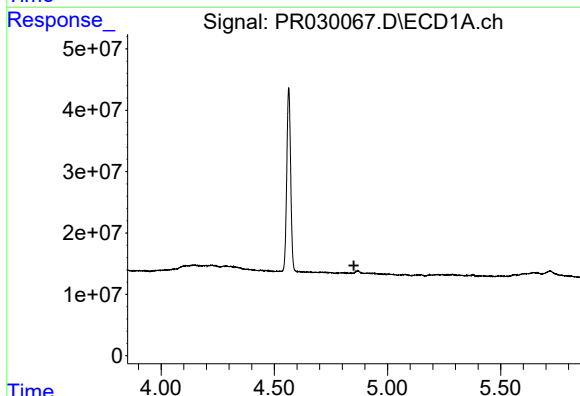
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



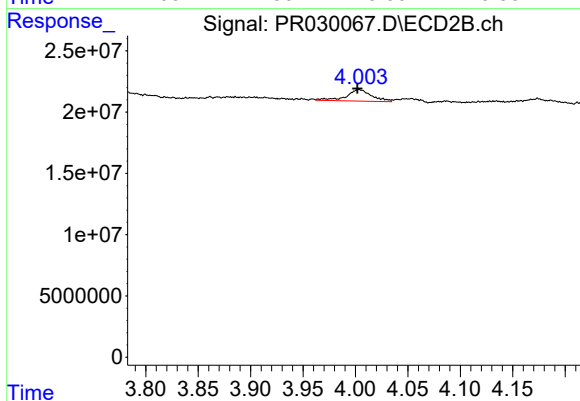
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 1948596
Conc: 3.15 ng/ml



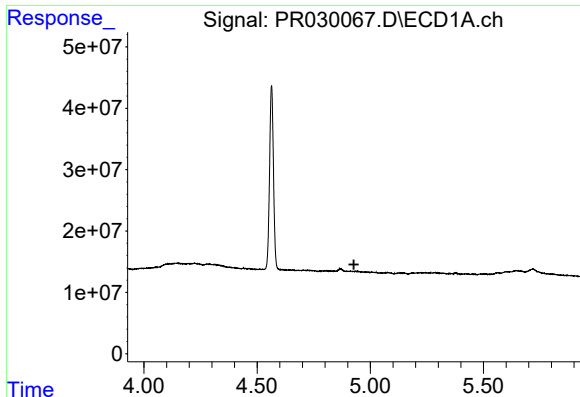
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

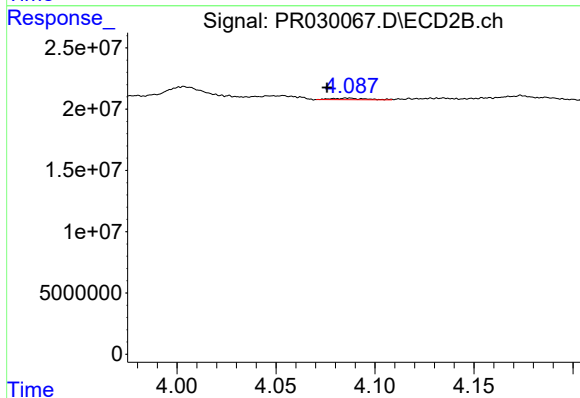
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 16050072
Conc: 33.12 ng/ml



#10 AR-1221-3

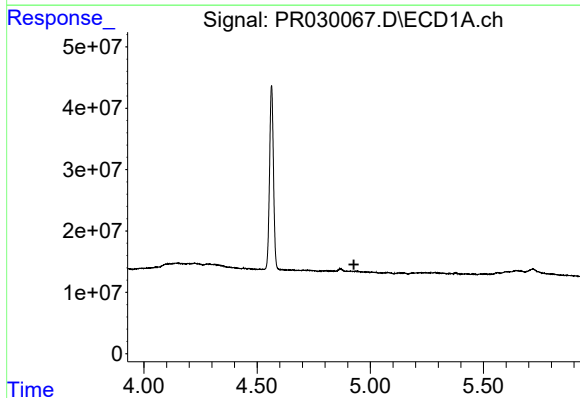
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



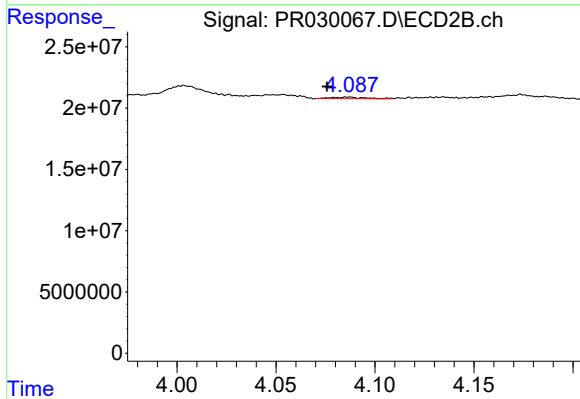
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 1521104
Conc: 0.99 ng/ml



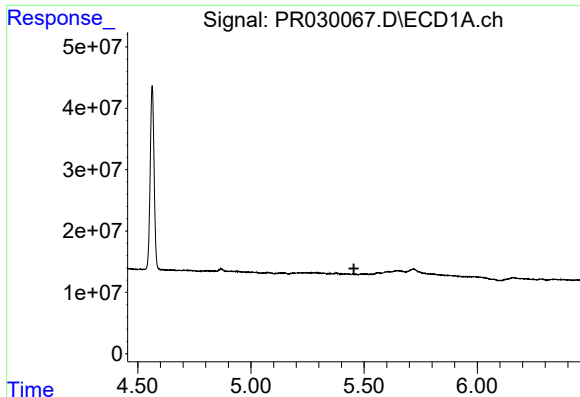
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#11 AR-1232-1

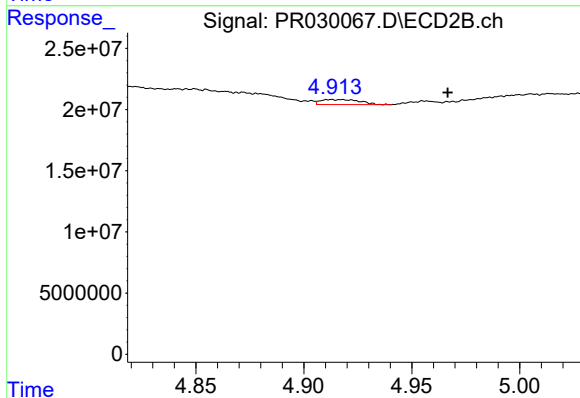
R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 1521104
Conc: 1.57 ng/ml



#12 AR-1232-2

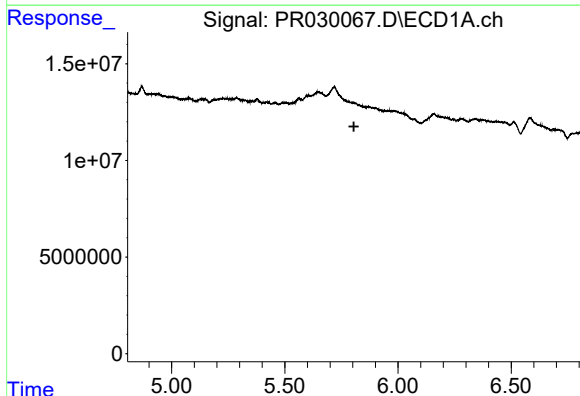
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



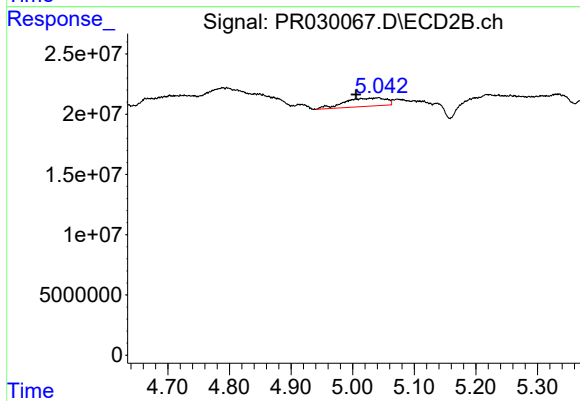
#12 AR-1232-2

R.T.: 4.915 min
Delta R.T.: -0.052 min
Response: 5081267
Conc: 8.36 ng/ml



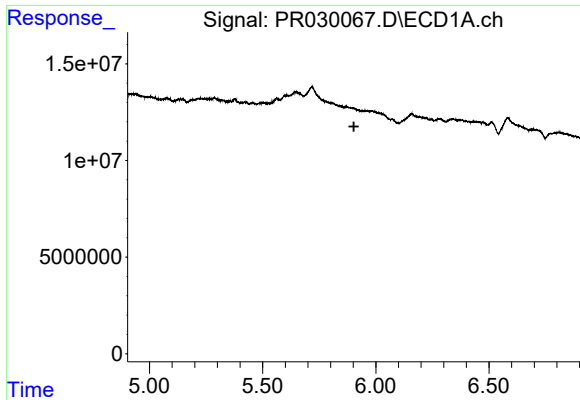
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

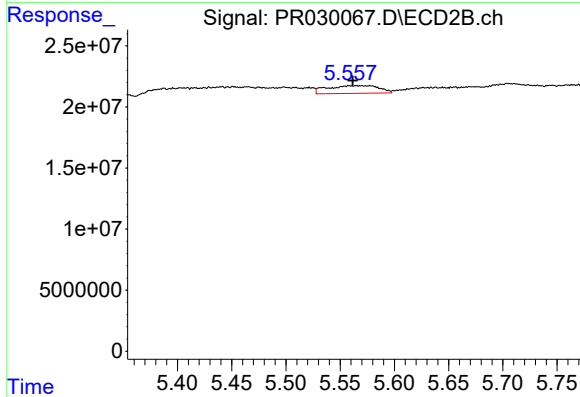
R.T.: 5.041 min
Delta R.T.: 0.035 min
Response: 32346889
Conc: 74.61 ng/ml



#14 AR-1232-4

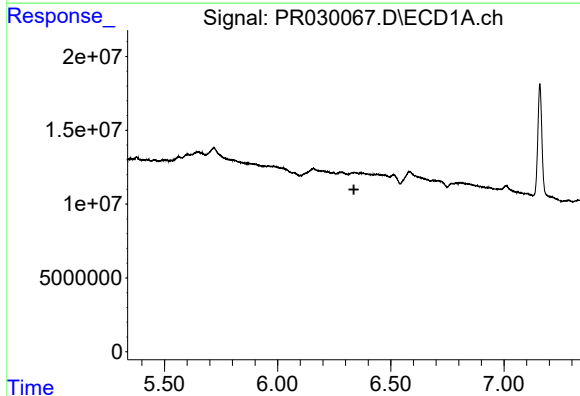
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



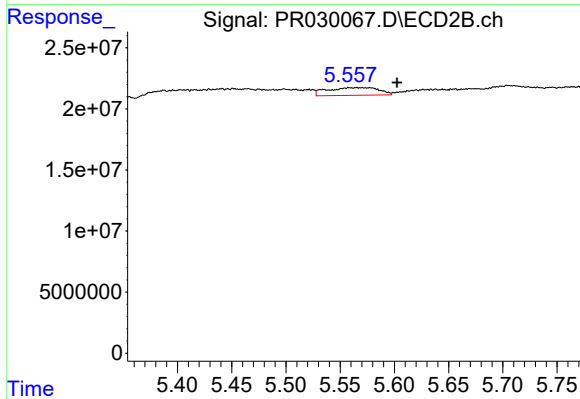
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 20846524
Conc: 28.10 ng/ml



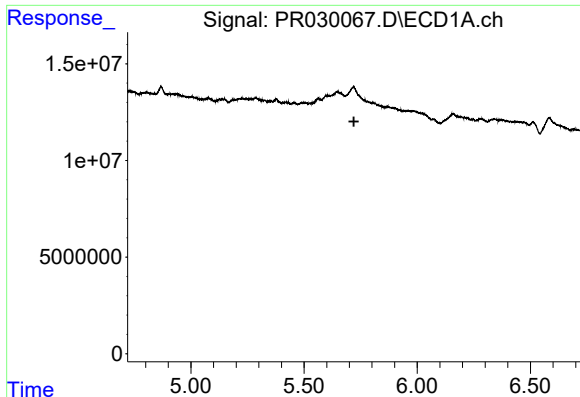
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#15 AR-1232-5

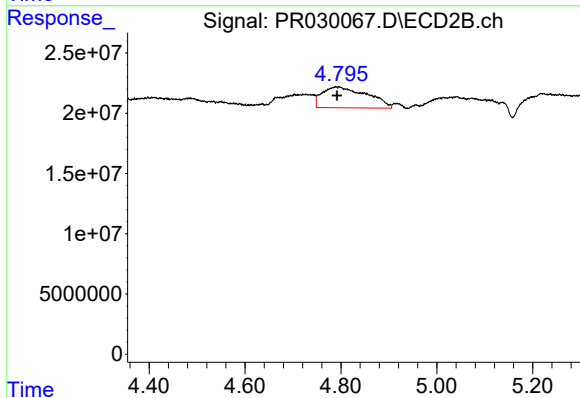
R.T.: 5.566 min
Delta R.T.: -0.036 min
Response: 20846524
Conc: 28.29 ng/ml



#17 AR-1242-2

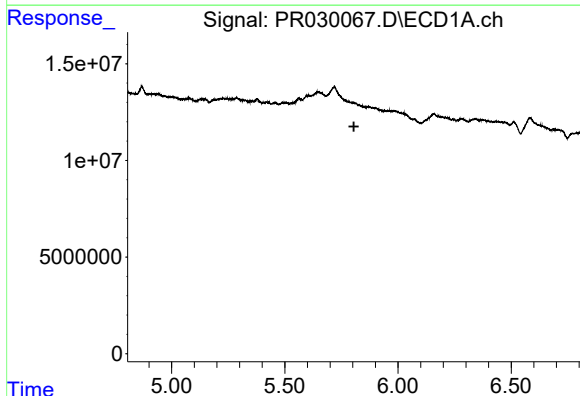
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



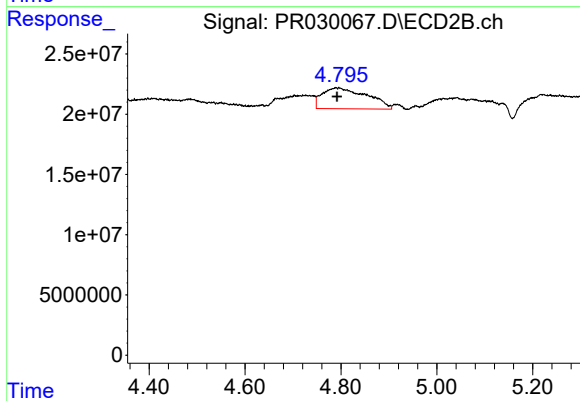
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 112881571
Conc: 48.62 ng/ml



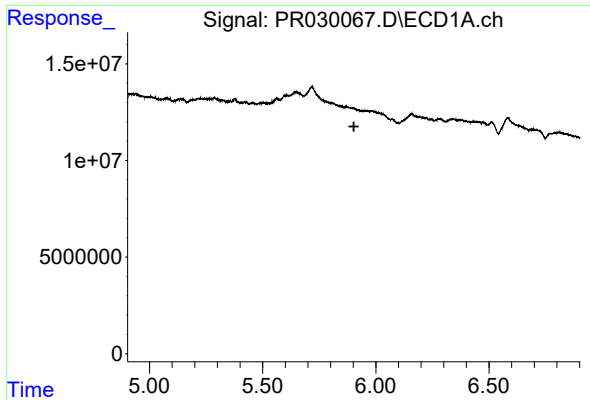
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

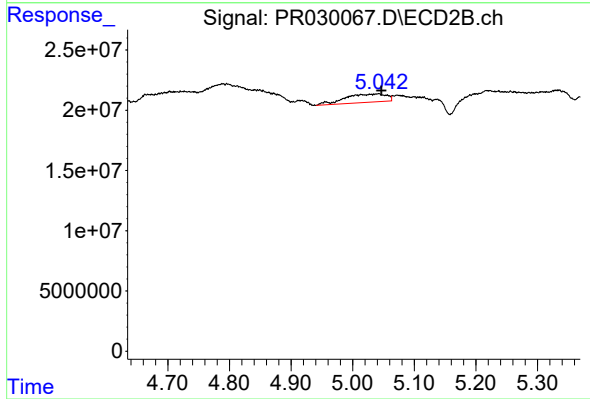
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 112881571
Conc: 48.62 ng/ml



#19 AR-1242-4

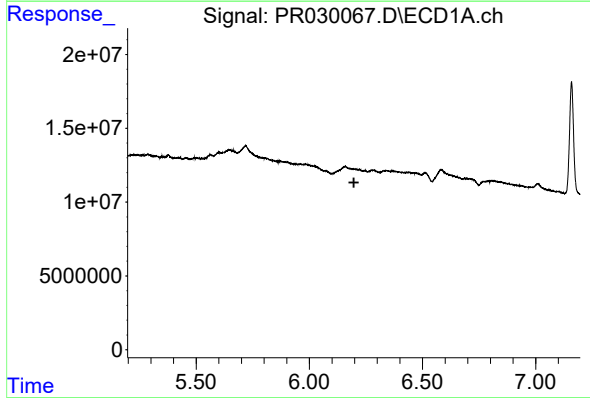
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



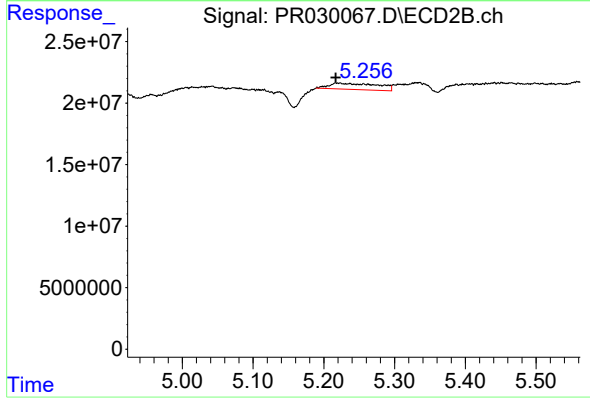
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 32346889
Conc: 29.59 ng/ml



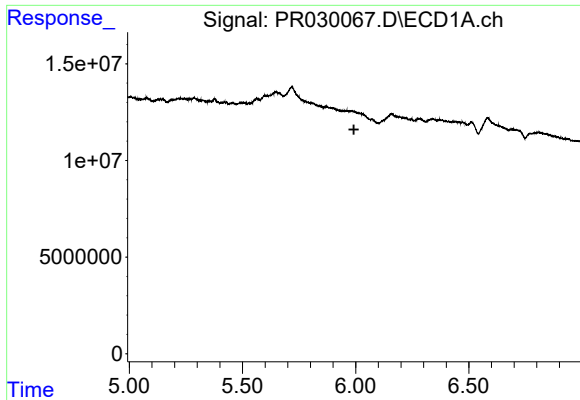
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

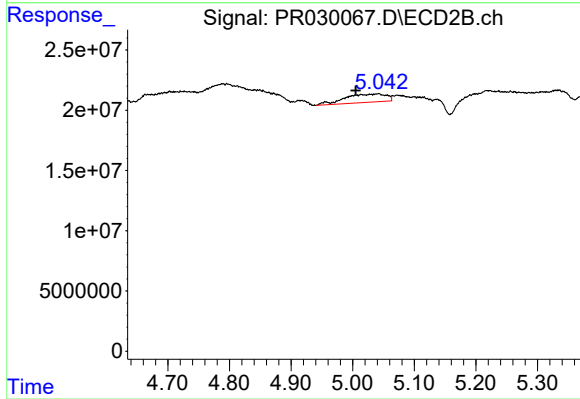
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 23993271
Conc: 19.73 ng/ml



#21 AR-1248-1

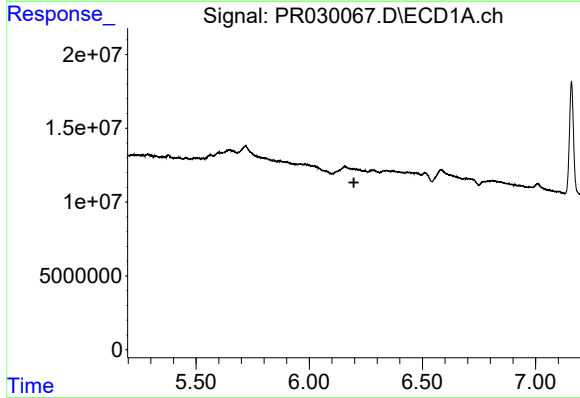
R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



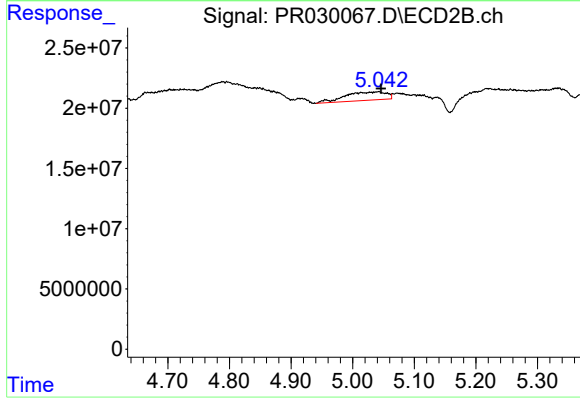
#21 AR-1248-1

R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 32346889
Conc: 17.79 ng/ml



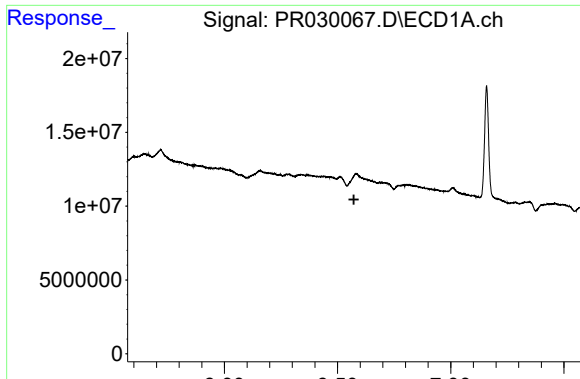
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

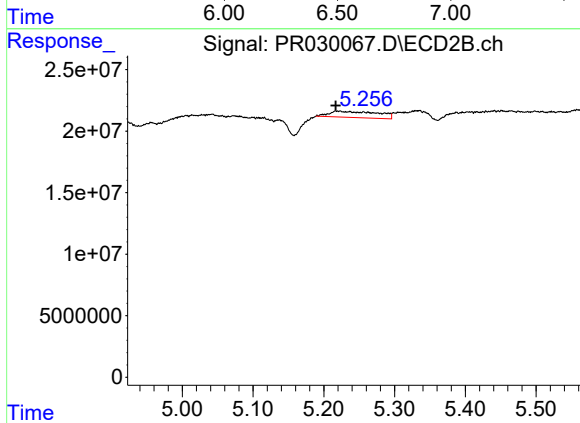
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 32346889
Conc: 17.18 ng/ml



#23 AR-1248-3

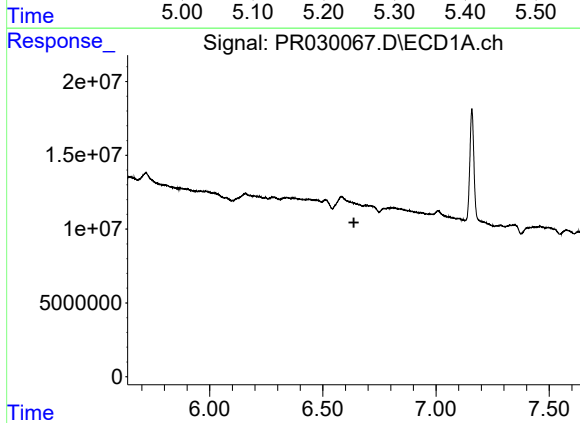
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



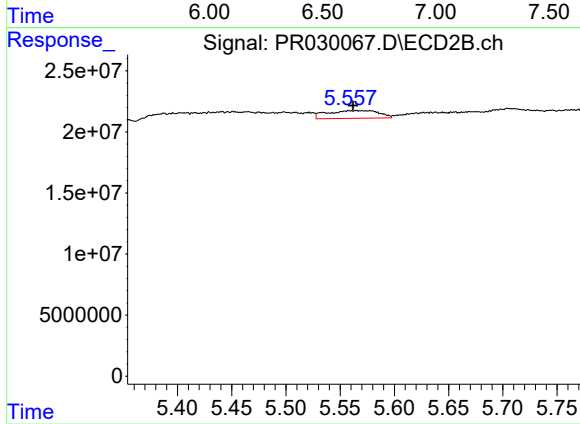
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 23993271
Conc: 11.69 ng/ml



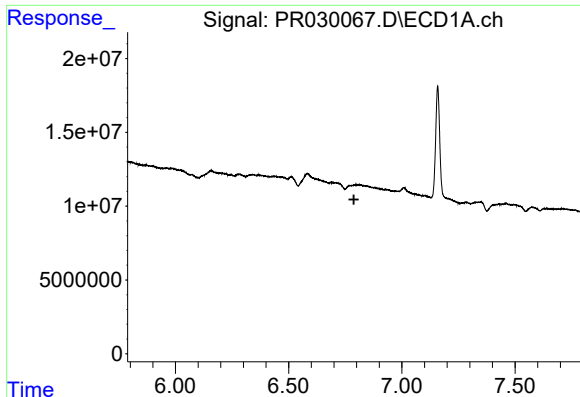
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 AR-1248-4

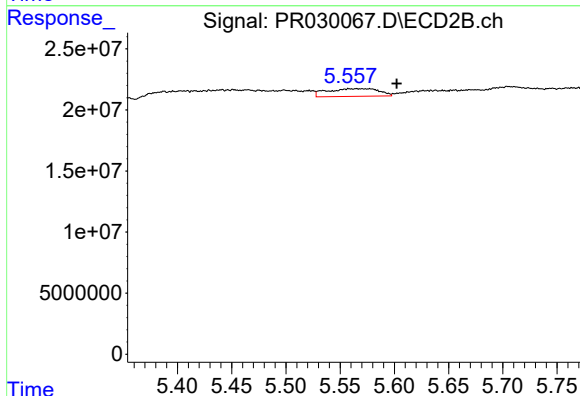
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 20846524
Conc: 6.68 ng/ml



#25 AR-1248-5

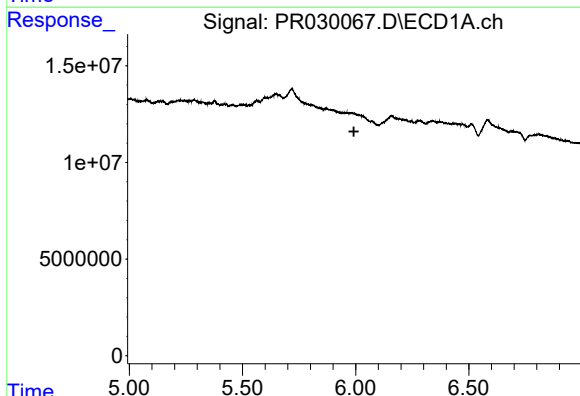
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



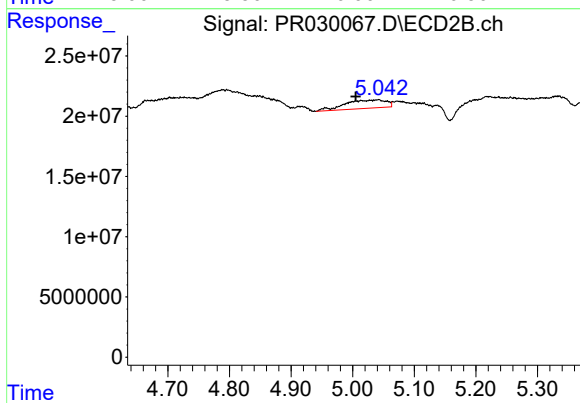
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.036 min
Response: 20846524
Conc: 5.15 ng/ml



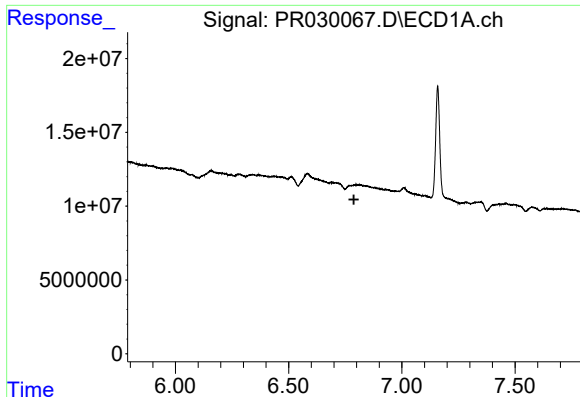
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

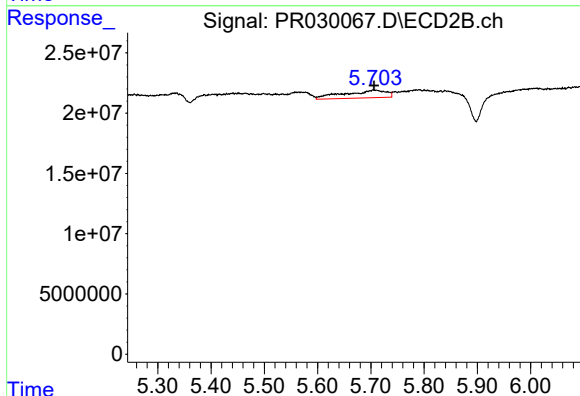
R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 32346889
Conc: 25.38 ng/ml



#27 AR-1254-2

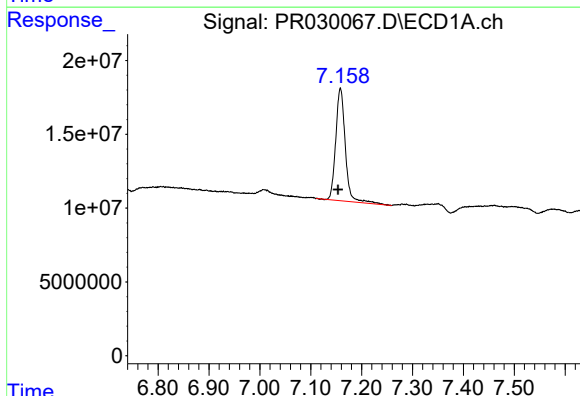
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



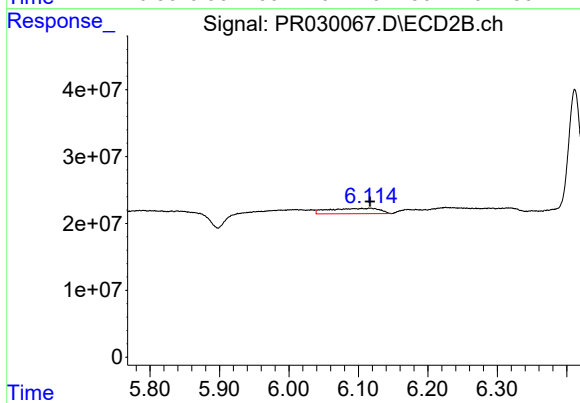
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 35038794
Conc: 12.45 ng/ml



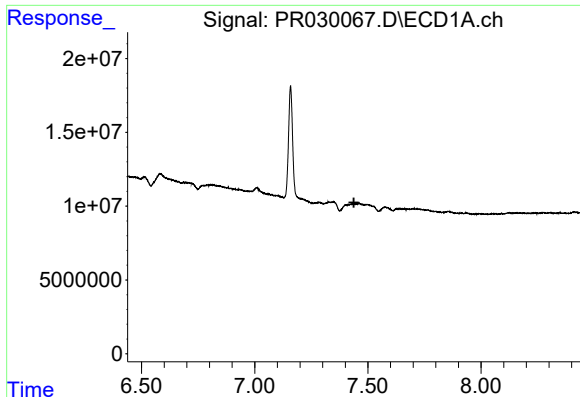
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 99549368
Conc: 58.17 ng/ml



#28 AR-1254-3

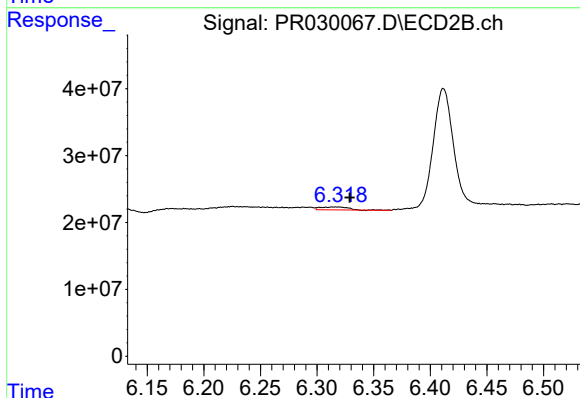
R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 40483889
Conc: 9.62 ng/ml



#29 AR-1254-4

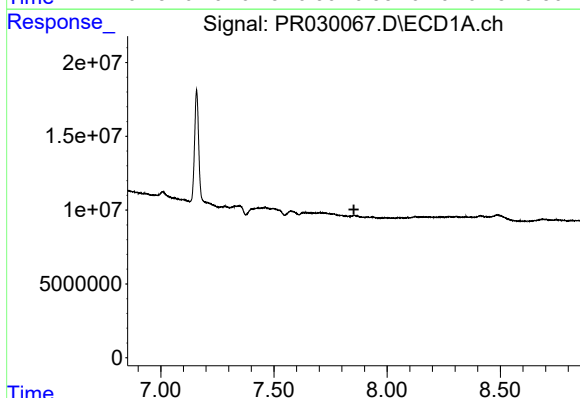
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



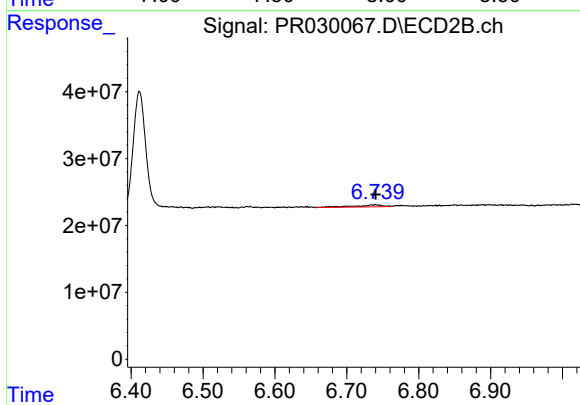
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.012 min
Response: 7774397
Conc: 2.97 ng/ml



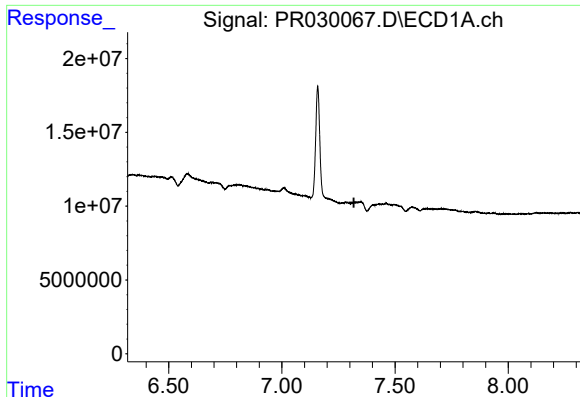
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

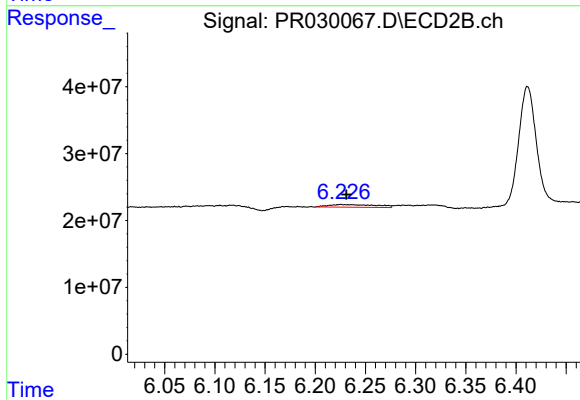
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 8144207
Conc: 2.76 ng/ml



#31 AR-1260-1

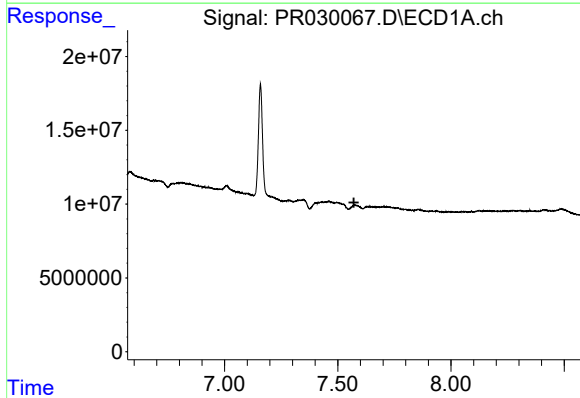
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



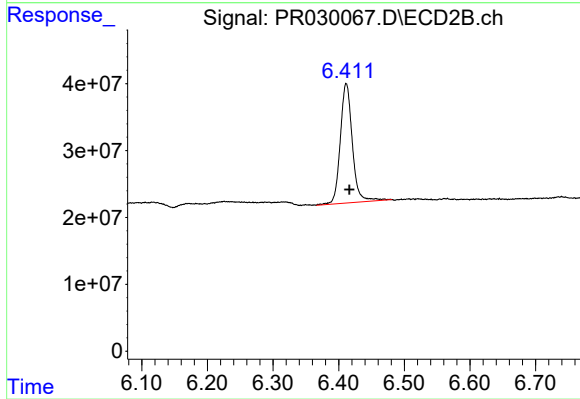
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 13435410
Conc: 4.67 ng/ml



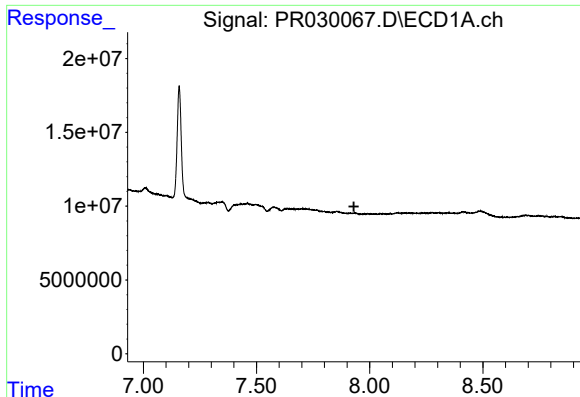
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#32 AR-1260-2

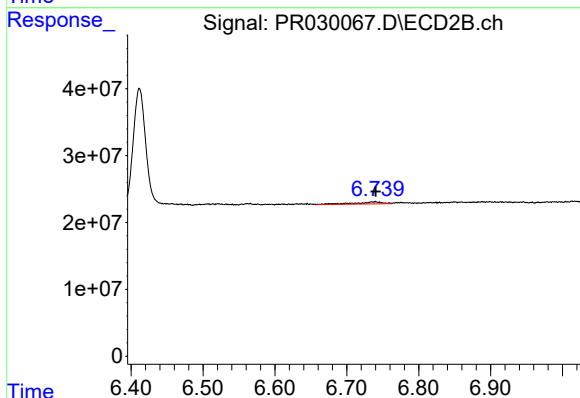
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 228129873
Conc: 65.18 ng/ml



#33 AR-1260-3

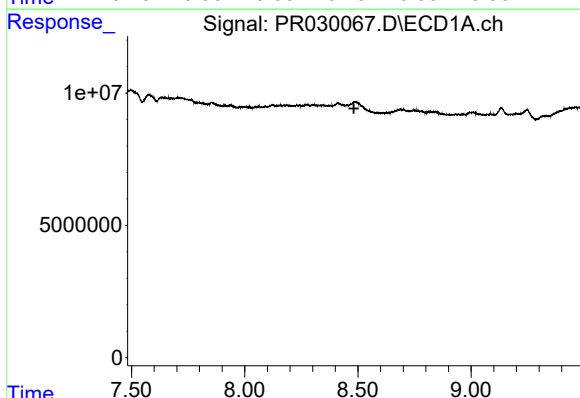
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



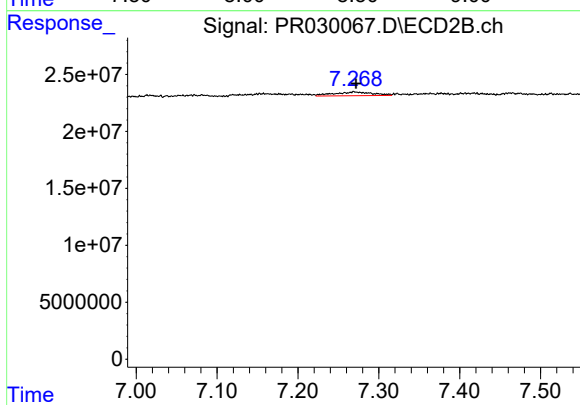
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 8144207
Conc: 2.59 ng/ml



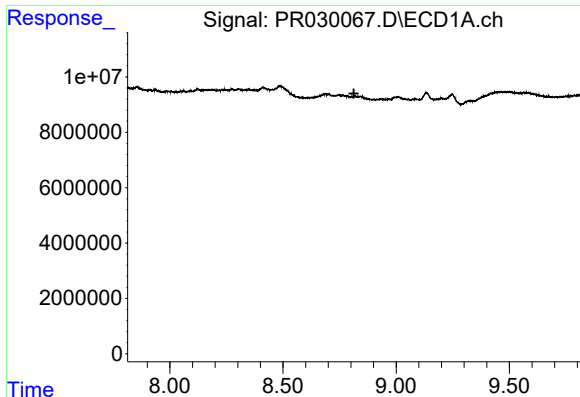
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#34 AR-1260-4

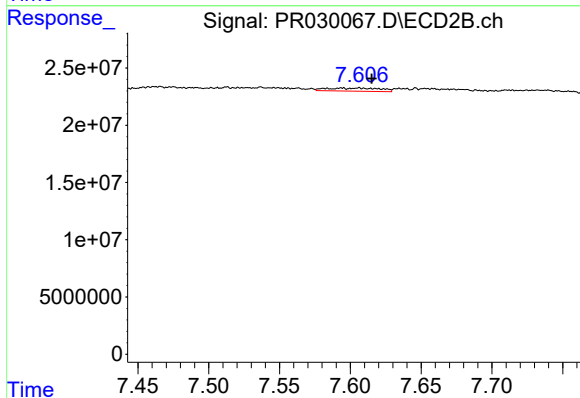
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 11021084
Conc: 2.69 ng/ml



#35 AR-1260-5

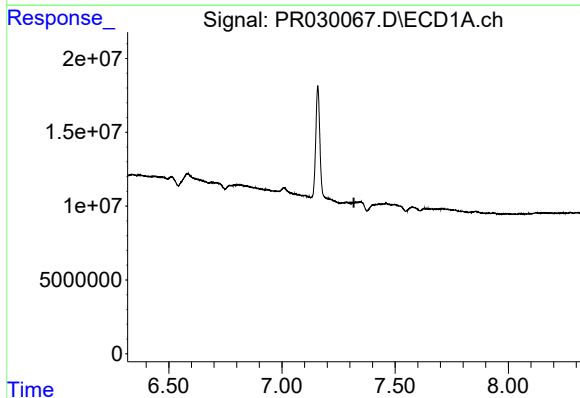
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



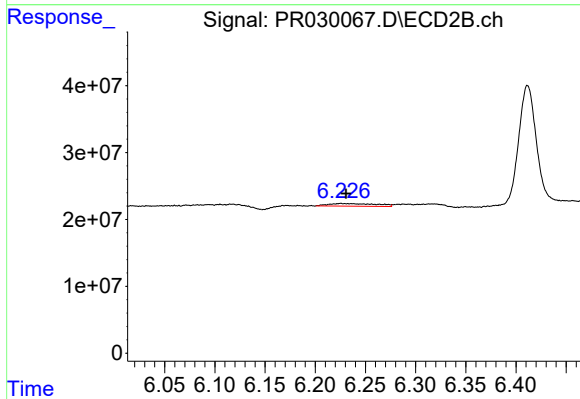
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 7170798
Conc: 2.87 ng/ml



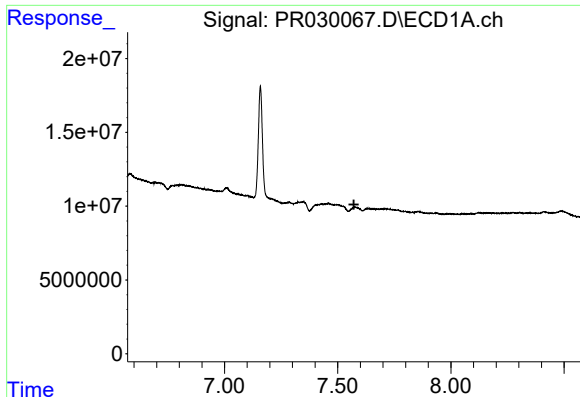
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

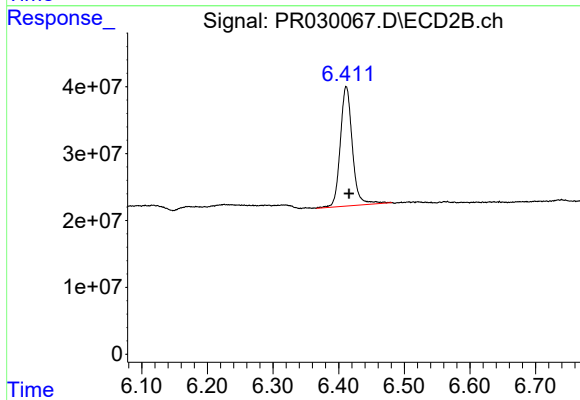
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 13435410
Conc: 5.54 ng/ml



#37 AR-1262-2

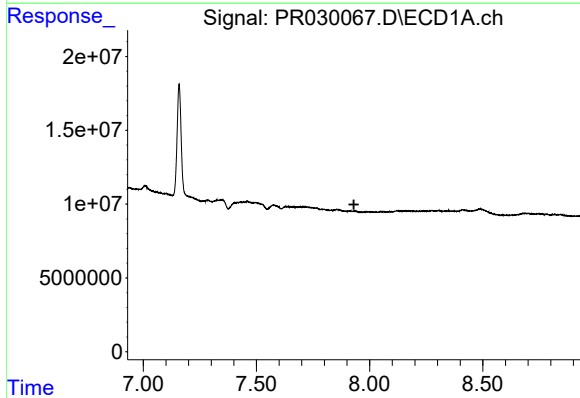
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



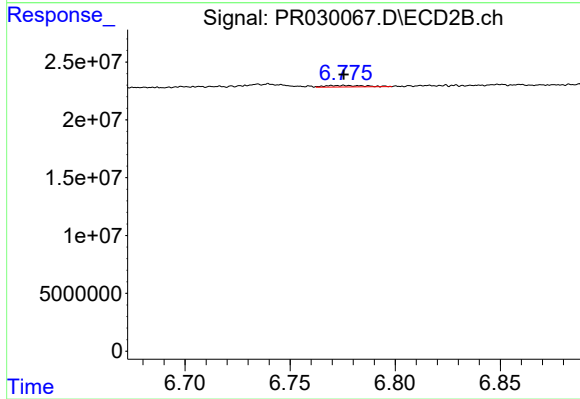
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 228129873
Conc: 69.37 ng/ml



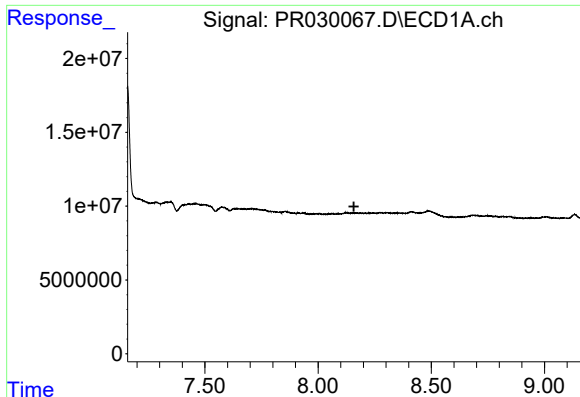
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

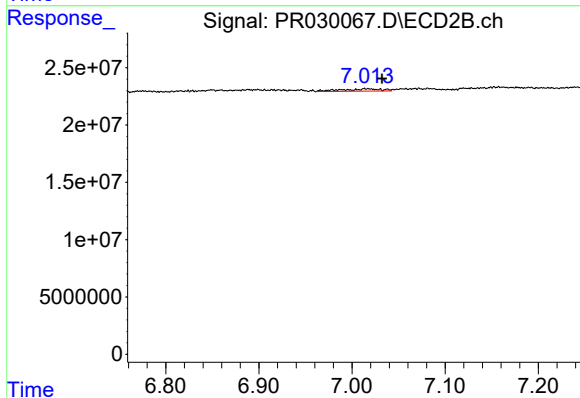
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1578960
Conc: 0.46 ng/ml



#39 AR-1262-4

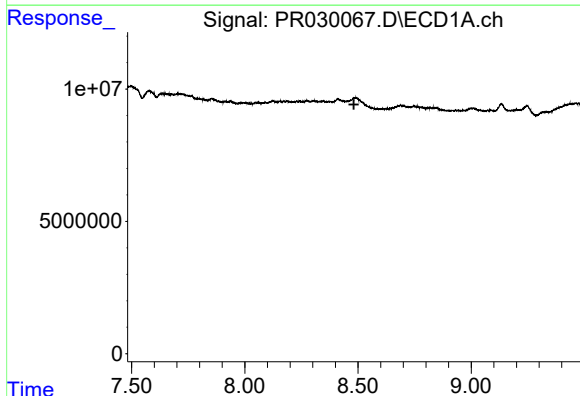
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



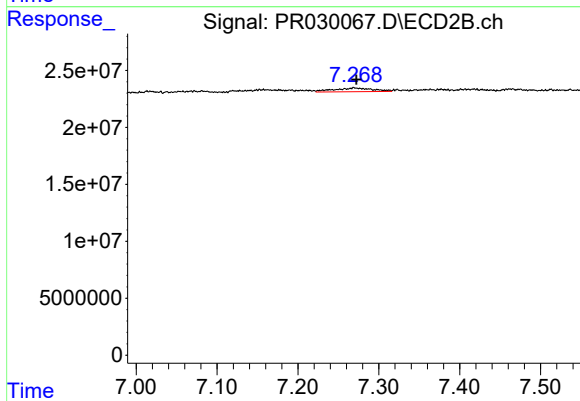
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 6064717
Conc: 2.56 ng/ml



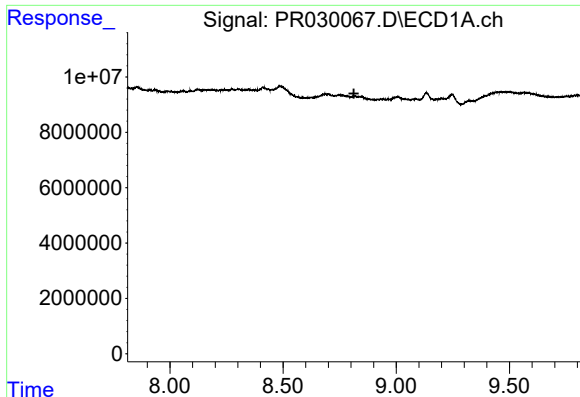
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

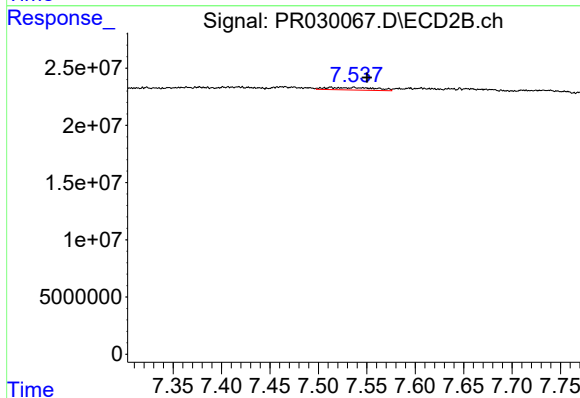
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 11021084
Conc: 2.52 ng/ml



#41 AR-1268-1

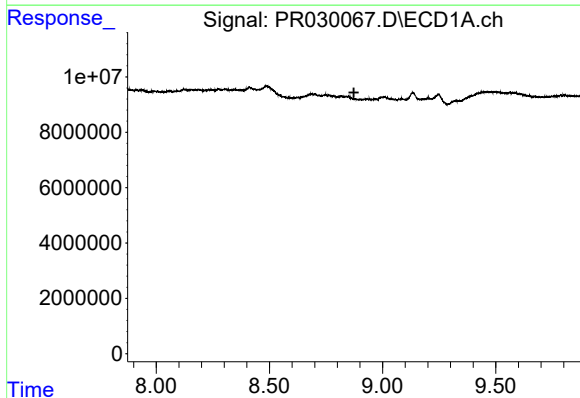
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



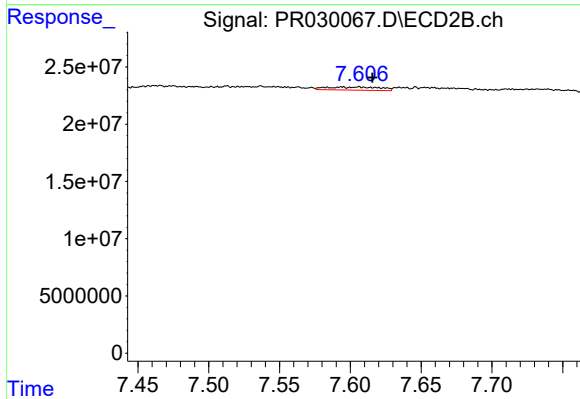
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 7593977
Conc: 2.01 ng/ml



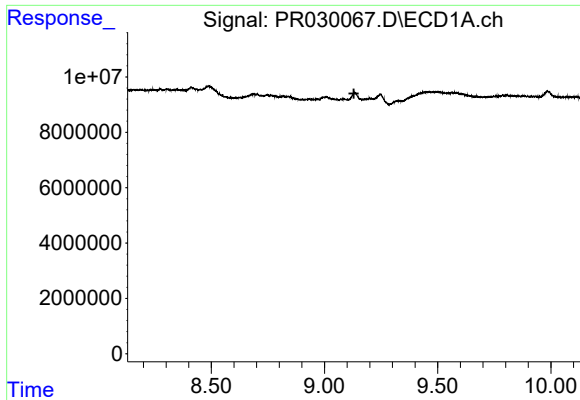
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

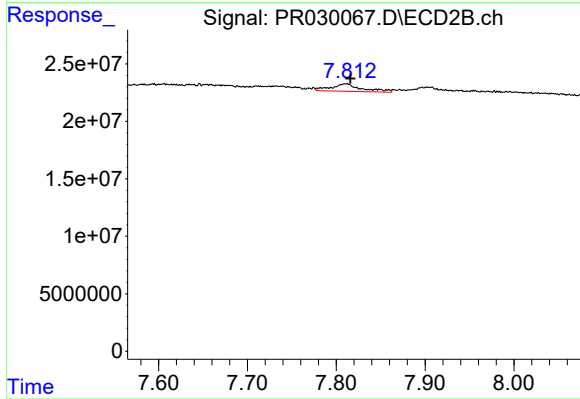
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 7170798
Conc: 2.11 ng/ml



#43 AR-1268-3

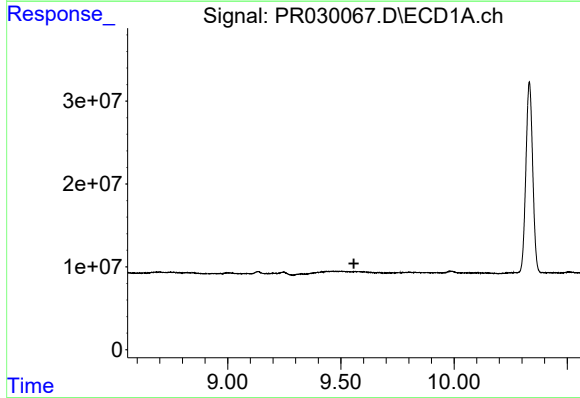
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



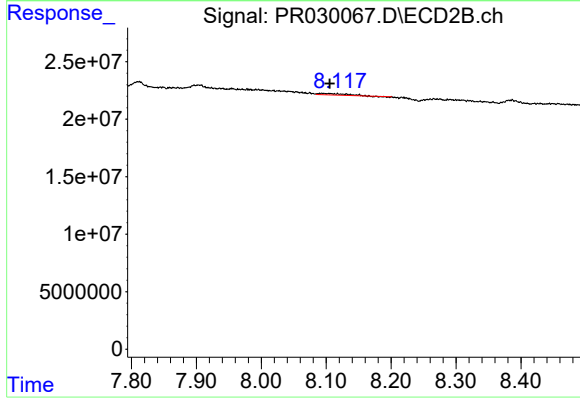
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 15477399
Conc: 5.67 ng/ml



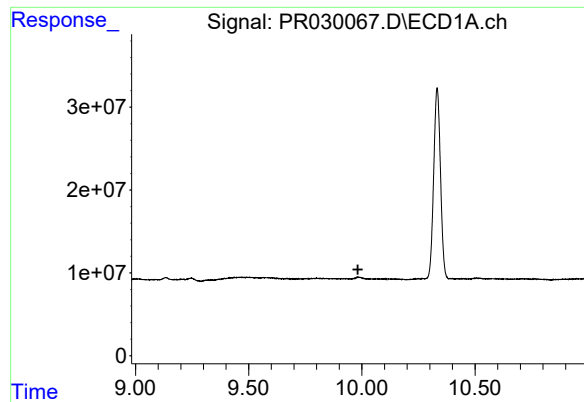
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

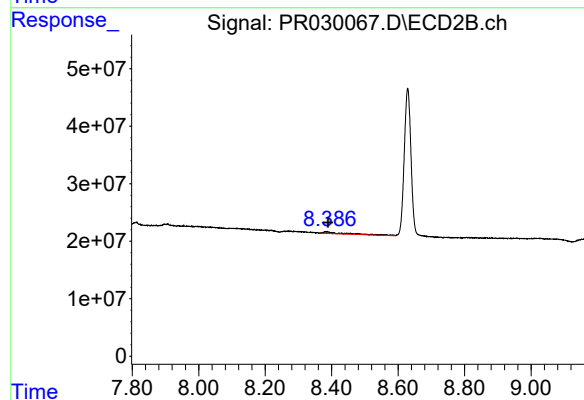
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 2393049
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 15177666
Conc: 2.38 ng/ml