

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 13:28
 Operator : YP\AJ
 Sample : Q1415-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-163-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:52:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.528	3.830	35035987	23515727	23.873	24.597
2)	SA Decachlor...	10.260	8.889	19899037	19007003	17.470	17.532
Target Compounds							
3)	L1 AR-1016-1	0.000	4.930	0	36328	N.D.	1.088 #
4)	L1 AR-1016-2	0.000	4.930	0	36328	N.D.	0.780 #
5)	L1 AR-1016-3	5.832f	5.113	1176581	169635	26.788	6.777 #
6)	L1 AR-1016-4	5.832	5.160	1176581	185741	32.447	9.254 #
7)	L1 AR-1016-5	0.000	5.369	0	570370	N.D.	21.982 #
8)	L2 AR-1221-1	4.732	4.051	421925	242777	22.305	18.089
9)	L2 AR-1221-2	4.830	4.135	614560	987268	42.117	97.113 #
10)	L2 AR-1221-3	4.830f	4.230	614560	29661	14.240	0.977 #
11)	L3 AR-1232-1	4.830f	4.230	614560	29661	18.689	1.304 #
12)	L3 AR-1232-2	5.384	4.930	1012641	36328	62.277	1.591 #
13)	L3 AR-1232-3	0.000	5.113	0	169635	N.D.	14.108 #
14)	L3 AR-1232-4	5.832	5.205	1176581	113505	66.102	10.447 #
15)	L3 AR-1232-5	0.000	5.369	0	570370	N.D.	50.451 #
16)	L4 AR-1242-1	0.000	4.930	0	36328	N.D.	1.362 #
17)	L4 AR-1242-2	0.000	4.930	0	36328	N.D.	0.977 #
18)	L4 AR-1242-3	5.832f	5.113	1176581	169635	31.024	8.617 #
19)	L4 AR-1242-4	5.832	5.205	1176581	113505	39.463	5.775 #
20)	L4 AR-1242-5	0.000	5.723	0	490182	N.D.	19.709 #
21)	L5 AR-1248-1	0.000	4.930	0	36328	N.D.	1.716 #
22)	L5 AR-1248-2	0.000	5.160	0	185741	N.D.	6.574 #
23)	L5 AR-1248-3	0.000	5.205	0	113505	N.D.	3.815 #
24)	L5 AR-1248-4	0.000	5.369	0	570370	N.D.	16.229 #
25)	L5 AR-1248-5	0.000	5.763	0	213717	N.D.	5.909 #
26)	L6 AR-1254-1	0.000	5.723	0	490182	N.D.	8.983 #
27)	L6 AR-1254-2	6.743	5.883	391754	178835	4.468	3.669
28)	L6 AR-1254-3	0.000	6.296	0	602440	N.D.	7.946 #
29)	L6 AR-1254-4	0.000	6.524	0	176072	N.D.	3.422 #
30)	L6 AR-1254-5	0.000	6.925	0	264110	N.D.	3.909 #
31)	L7 AR-1260-1	0.000	6.417	0	433372	N.D.	8.748 #
32)	L7 AR-1260-2	7.535	6.593	627411	335308	7.677	5.125 #
33)	L7 AR-1260-3	0.000	6.757	0	1110424	N.D.	18.408 #
34)	L7 AR-1260-4	8.094	7.200	986971	654502	15.567	13.393
35)	L7 AR-1260-5	8.397f	7.493	1088080	95451	8.294	0.801 #
36)	L8 AR-1262-1	8.094	6.925f	986971	264110	12.226	3.164 #
37)	L8 AR-1262-2	8.397f	7.200	1088080	654502	6.755	9.873 #
38)	L8 AR-1262-3	0.000	7.739	0	180500	N.D.	2.980 #
40)	L8 AR-1262-5	0.000	8.358f	0	92606	N.D.	1.783 #
41)	L9 AR-1268-1	0.000	7.739	0	180500	N.D.	1.089 #
43)	L9 AR-1268-3	0.000	8.061f	0	28045	N.D.	0.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 13:28
Operator : YP\AJ
Sample : Q1415-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
B-163-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:52:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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	8.274f	0	106819	N.D.	2.008 #
45)	L9 AR-1268-5	9.933	8.571f	666838	16697	1.603	0.047 #

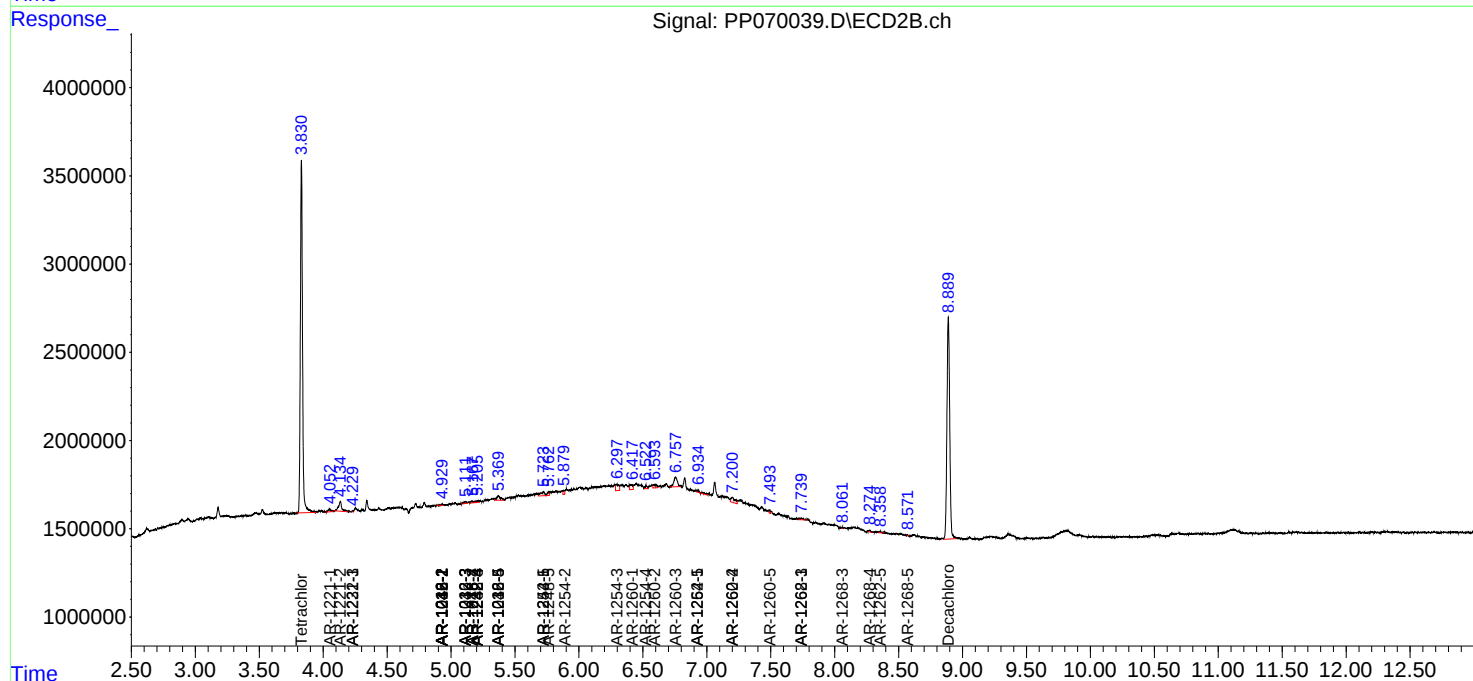
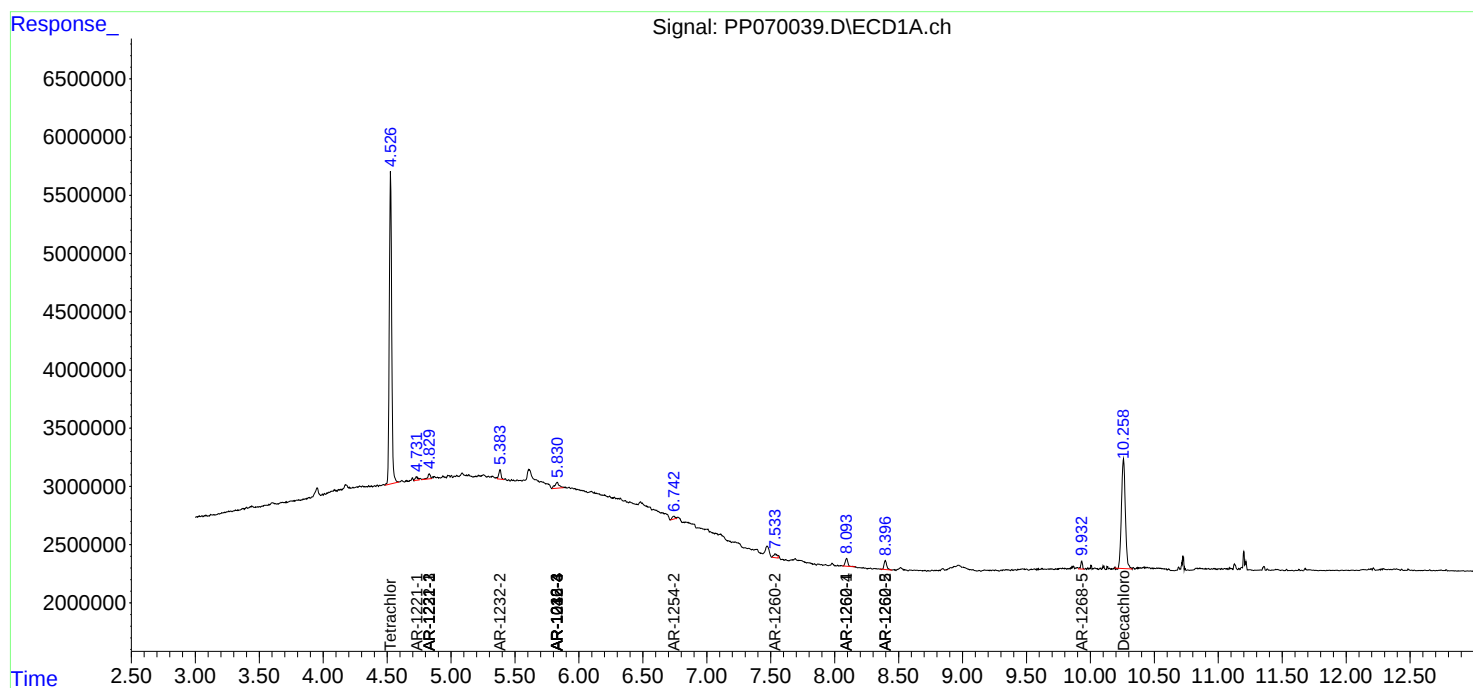
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

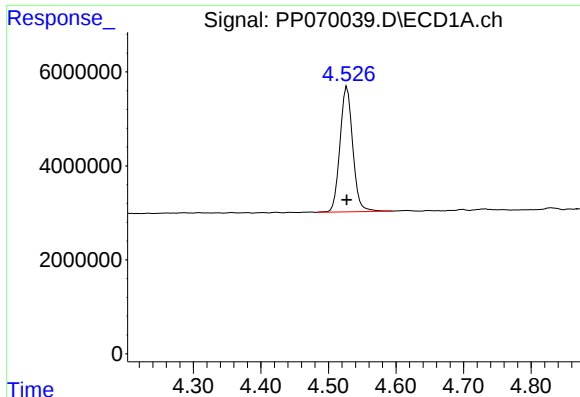
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 13:28
Operator : YP\AJ
Sample : Q1415-03
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
B-163-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:52:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

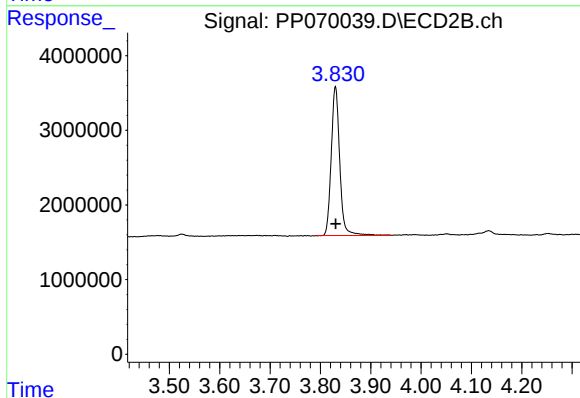




#1 Tetrachloro-m-xylene

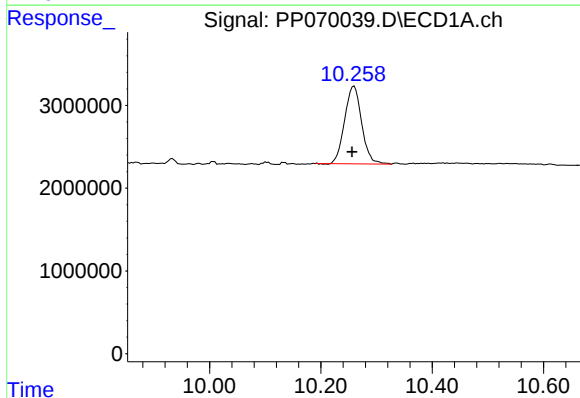
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 35035987
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



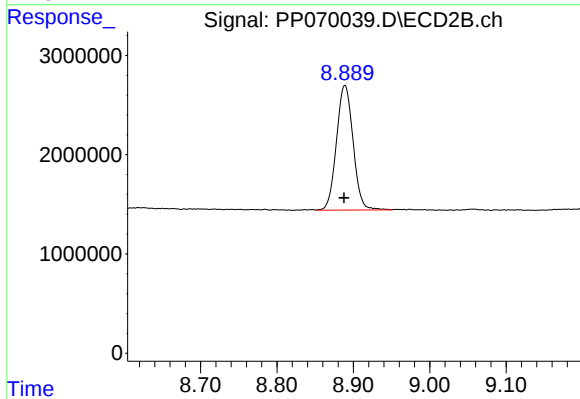
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 23515727
Conc: 24.60 ng/ml



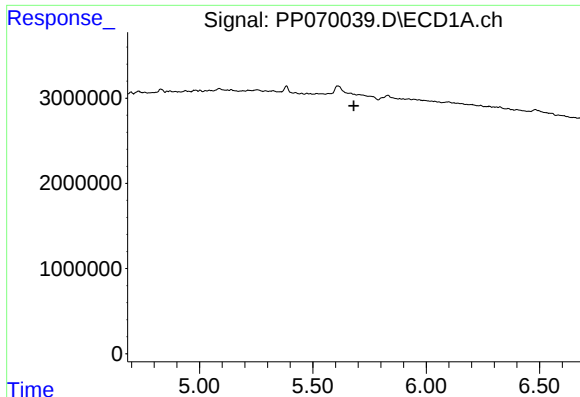
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 19899037
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

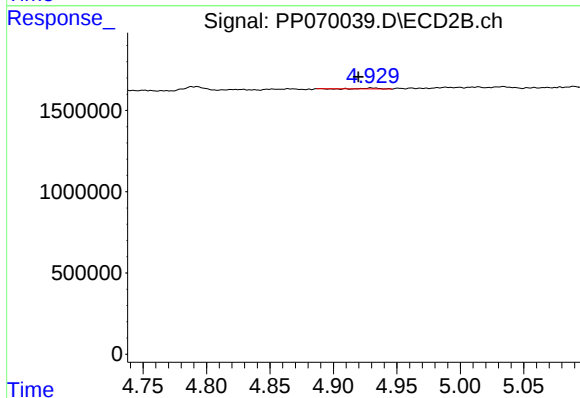
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 19007003
Conc: 17.53 ng/ml



#3 AR-1016-1

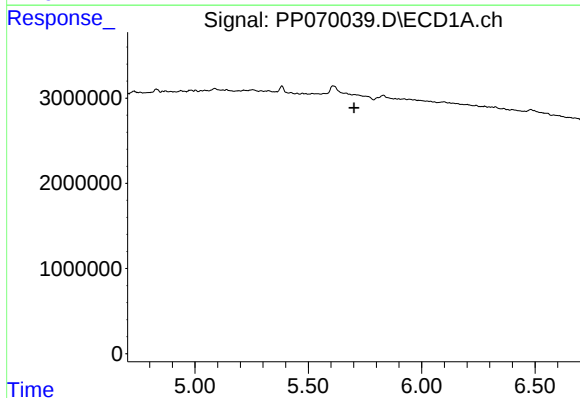
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



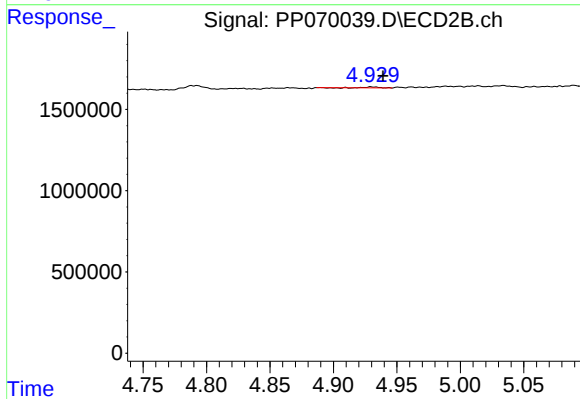
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.010 min
Response: 36328
Conc: 1.09 ng/ml



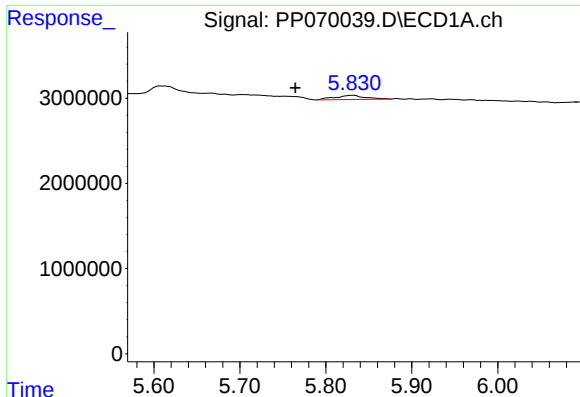
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

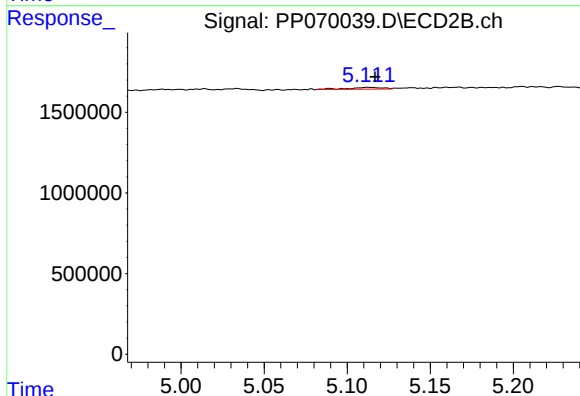
R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 36328
Conc: 0.78 ng/ml



#5 AR-1016-3

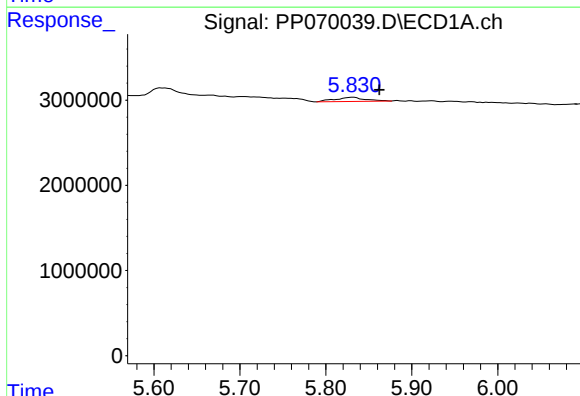
R.T.: 5.832 min
Delta R.T.: 0.067 min
Response: 1176581
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



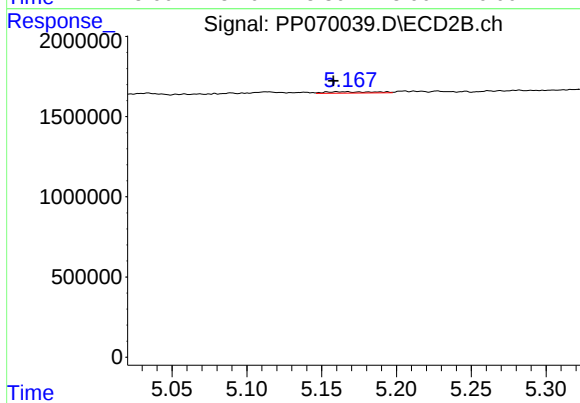
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 169635
Conc: 6.78 ng/ml



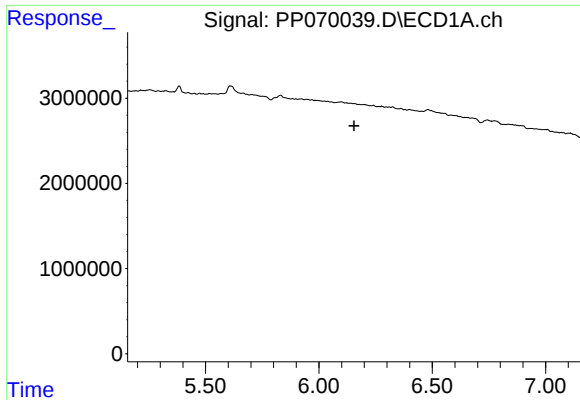
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.031 min
Response: 1176581
Conc: 32.45 ng/ml



#6 AR-1016-4

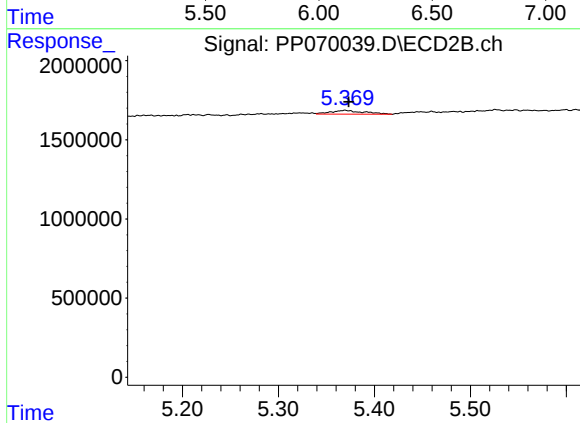
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 185741
Conc: 9.25 ng/ml



#7 AR-1016-5

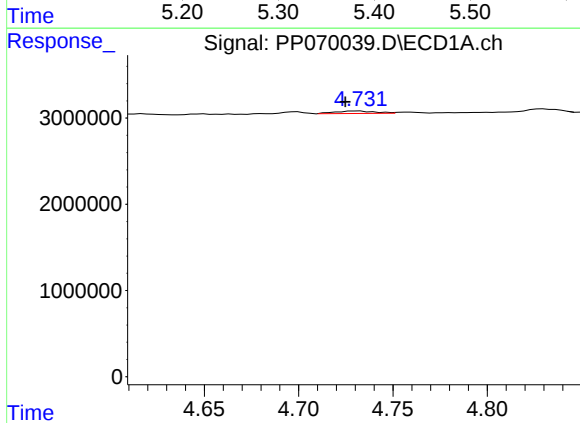
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



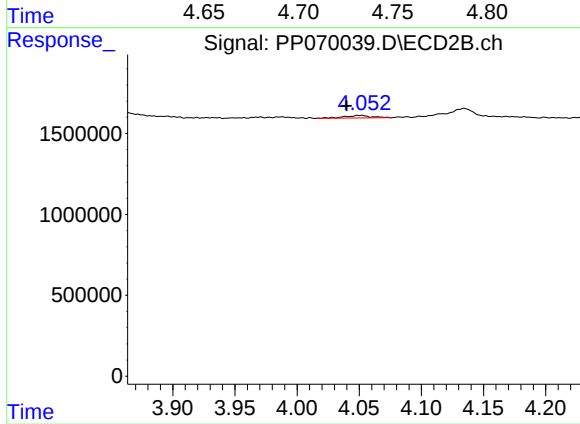
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 570370
Conc: 21.98 ng/ml



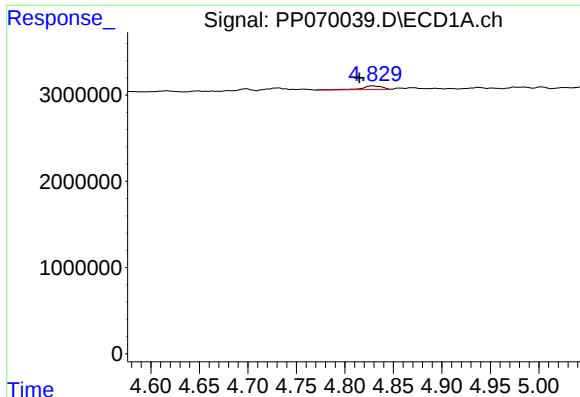
#8 AR-1221-1

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 421925
Conc: 22.31 ng/ml



#8 AR-1221-1

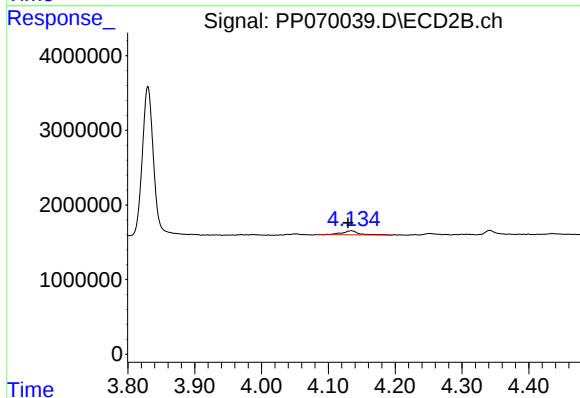
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 242777
Conc: 18.09 ng/ml



#9 AR-1221-2

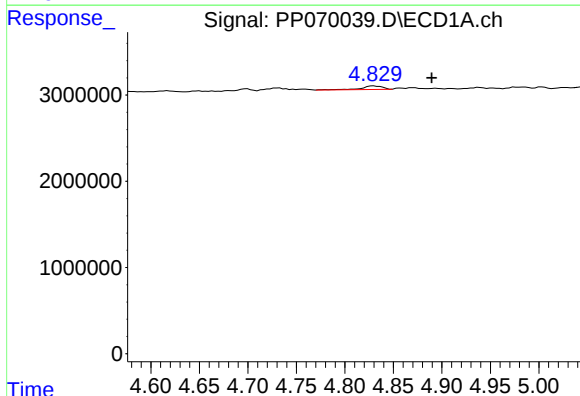
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 614560
Conc: 42.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



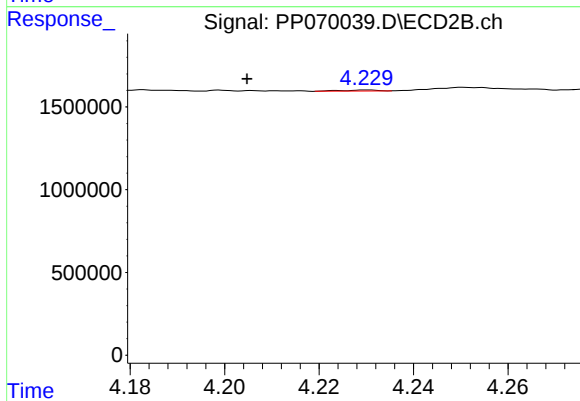
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 987268
Conc: 97.11 ng/ml



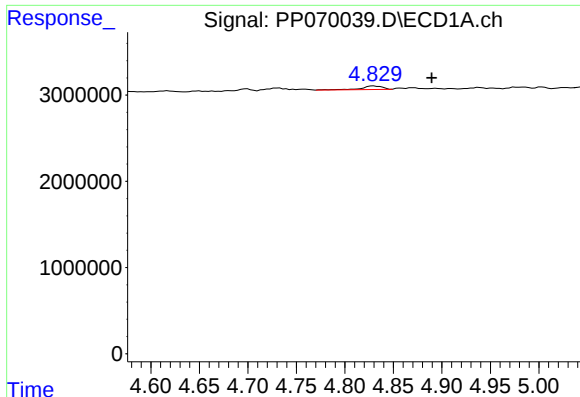
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.060 min
Response: 614560
Conc: 14.24 ng/ml



#10 AR-1221-3

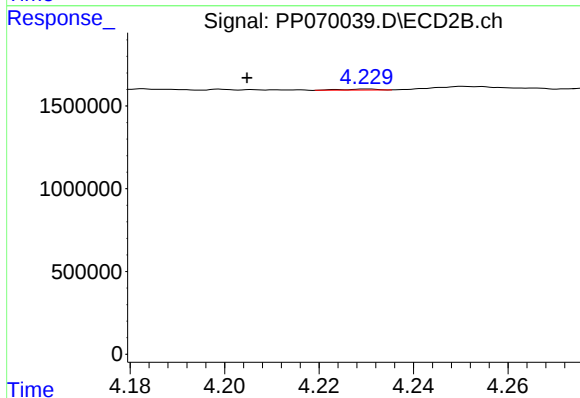
R.T.: 4.230 min
Delta R.T.: 0.025 min
Response: 29661
Conc: 0.98 ng/ml



#11 AR-1232-1

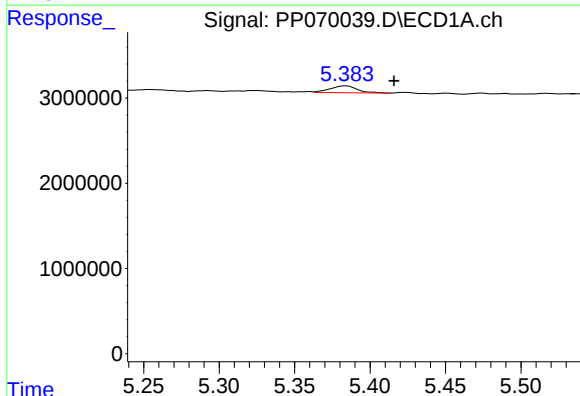
R.T.: 4.830 min
Delta R.T.: -0.060 min
Response: 614560
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



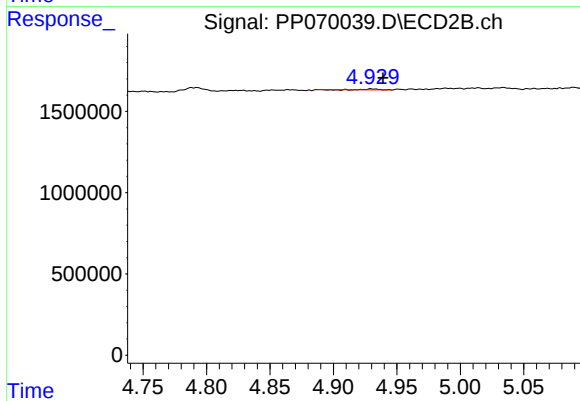
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.025 min
Response: 29661
Conc: 1.30 ng/ml



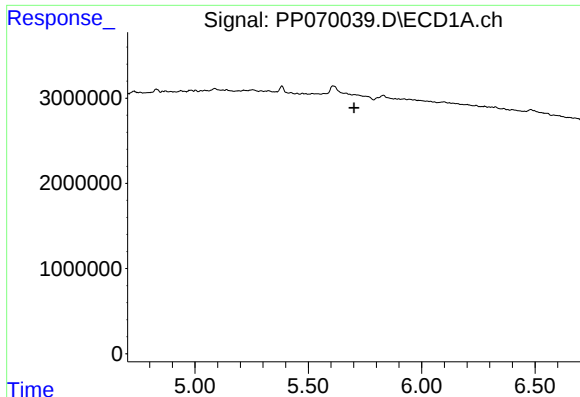
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.032 min
Response: 1012641
Conc: 62.28 ng/ml



#12 AR-1232-2

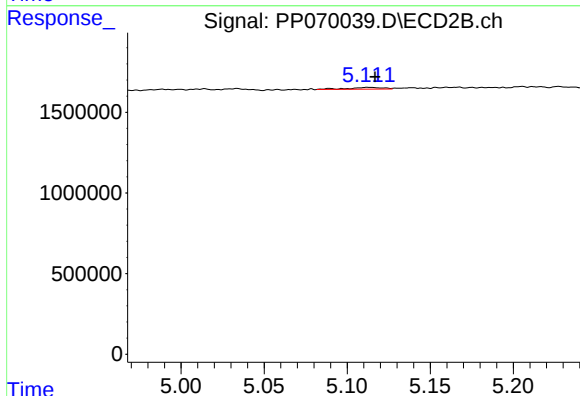
R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 36328
Conc: 1.59 ng/ml



#13 AR-1232-3

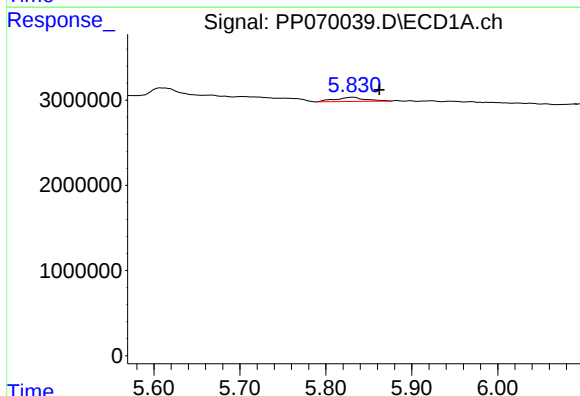
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



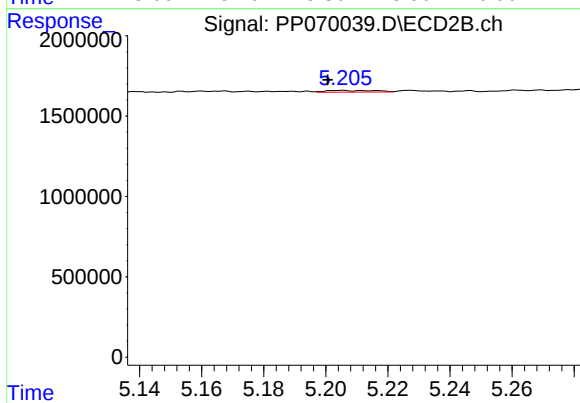
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 169635
Conc: 14.11 ng/ml



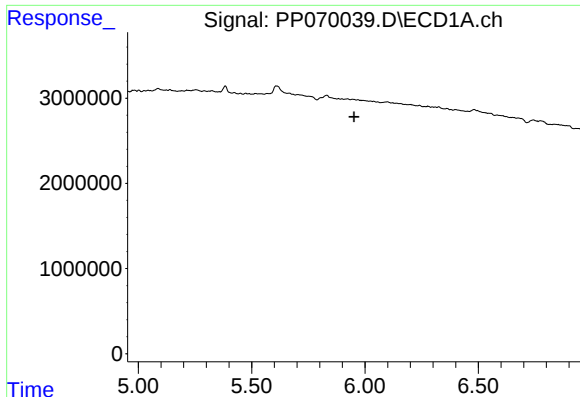
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.031 min
Response: 1176581
Conc: 66.10 ng/ml



#14 AR-1232-4

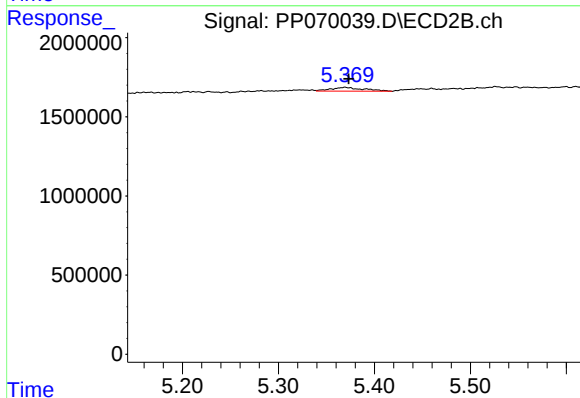
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 113505
Conc: 10.45 ng/ml



#15 AR-1232-5

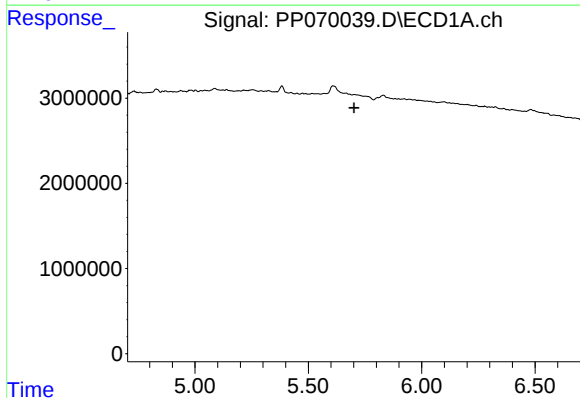
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



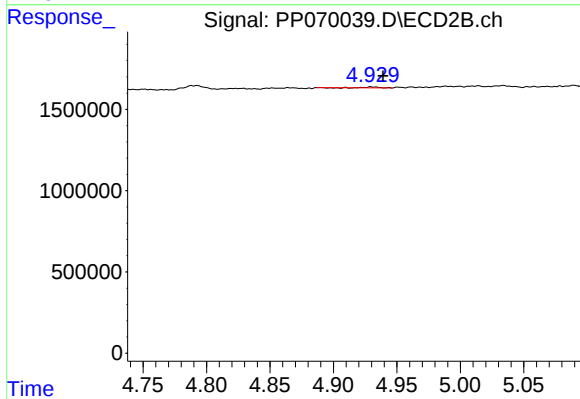
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 570370
Conc: 50.45 ng/ml



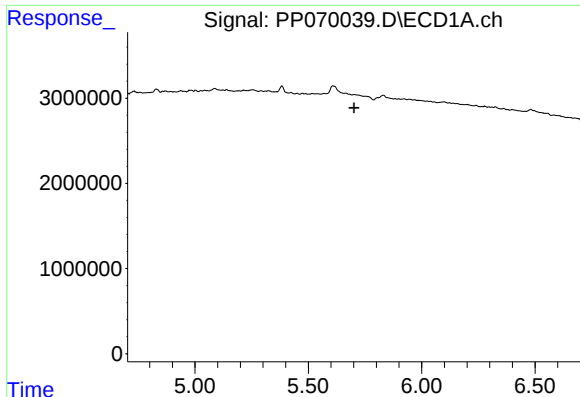
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

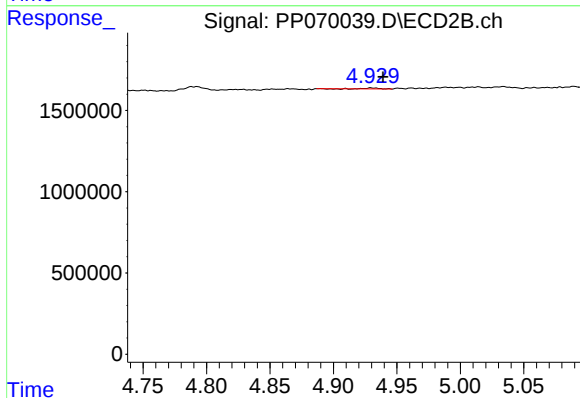
R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 36328
Conc: 1.36 ng/ml



#17 AR-1242-2

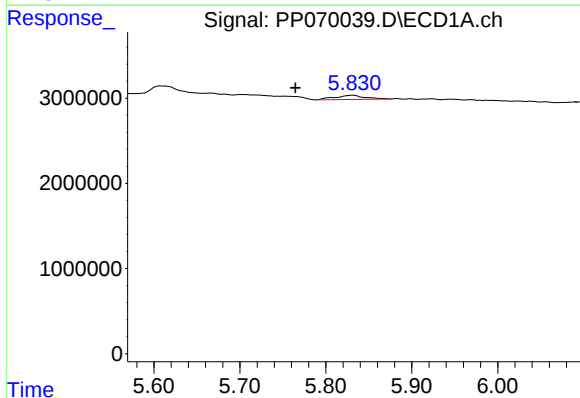
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



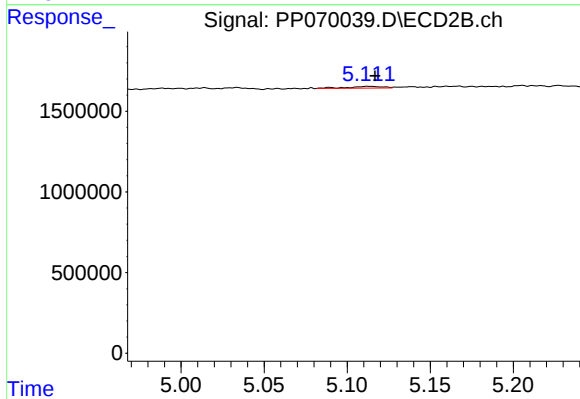
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 36328
Conc: 0.98 ng/ml



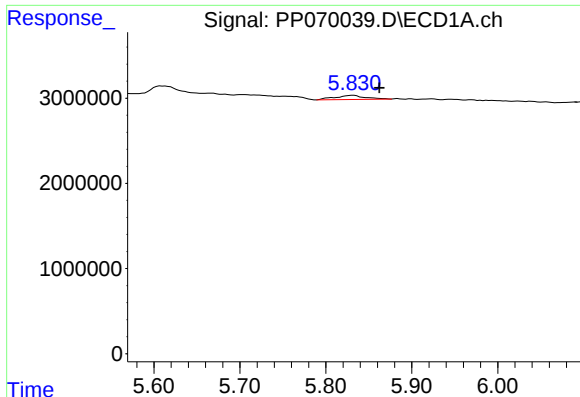
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.067 min
Response: 1176581
Conc: 31.02 ng/ml



#18 AR-1242-3

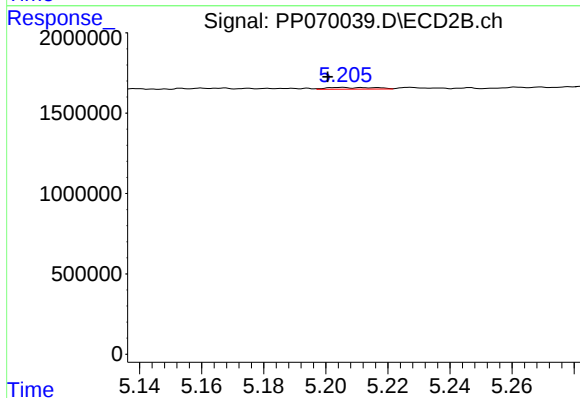
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 169635
Conc: 8.62 ng/ml



#19 AR-1242-4

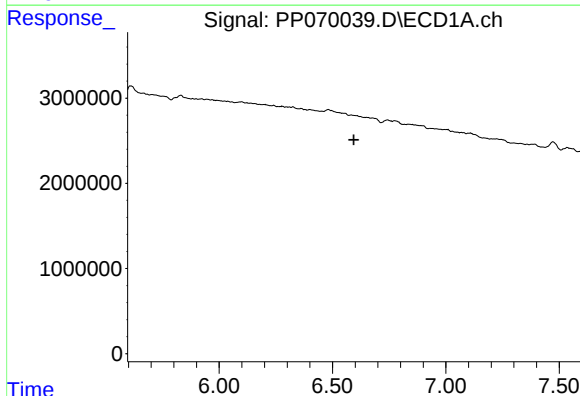
R.T.: 5.832 min
Delta R.T.: -0.031 min
Response: 1176581
Conc: 39.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



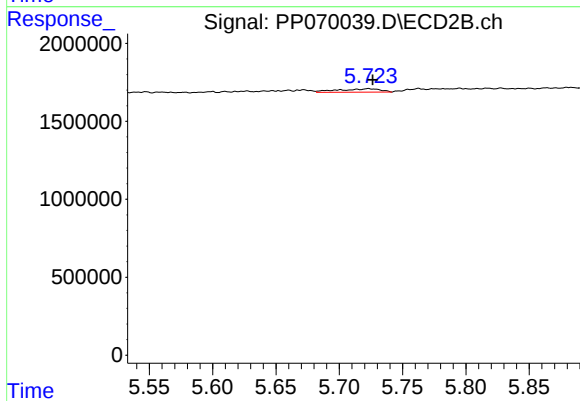
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 113505
Conc: 5.77 ng/ml



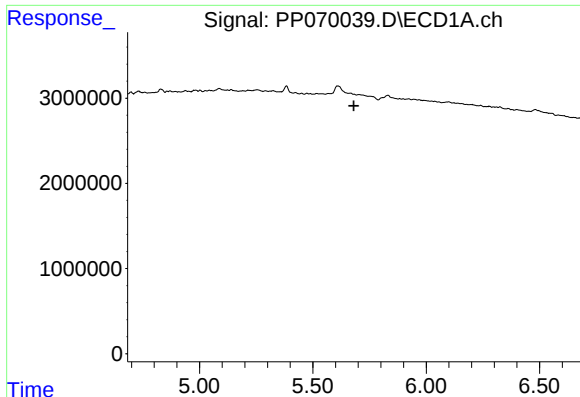
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

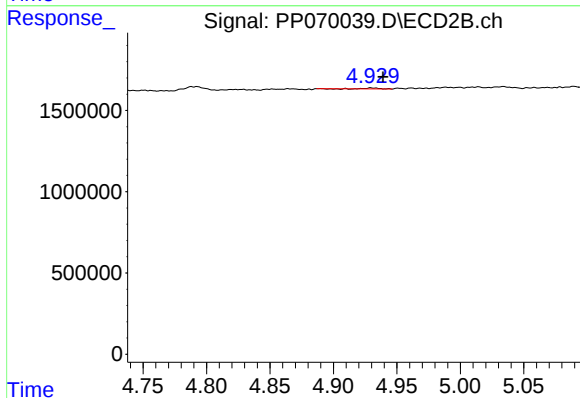
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 490182
Conc: 19.71 ng/ml



#21 AR-1248-1

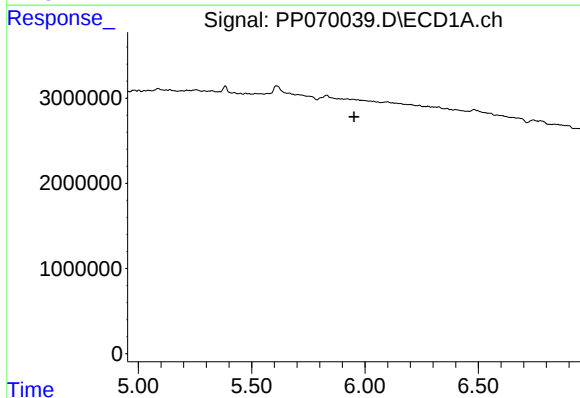
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



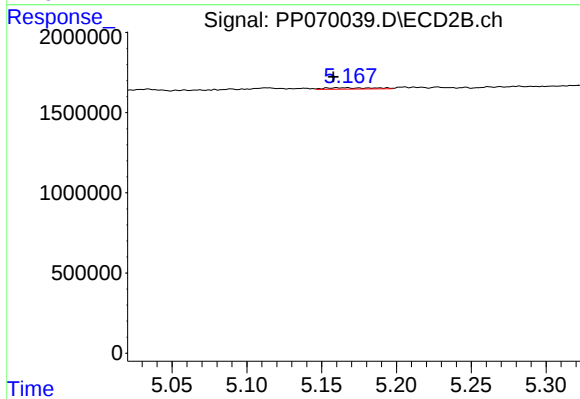
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 36328
Conc: 1.72 ng/ml



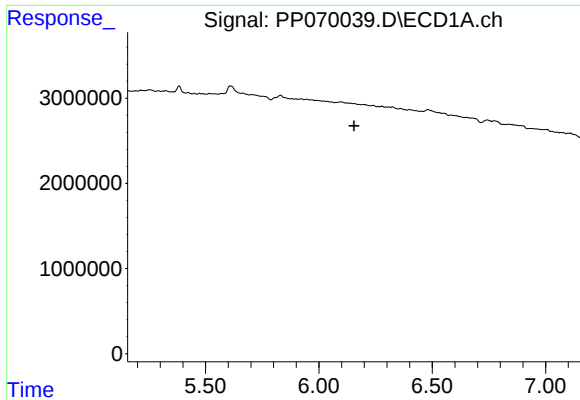
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

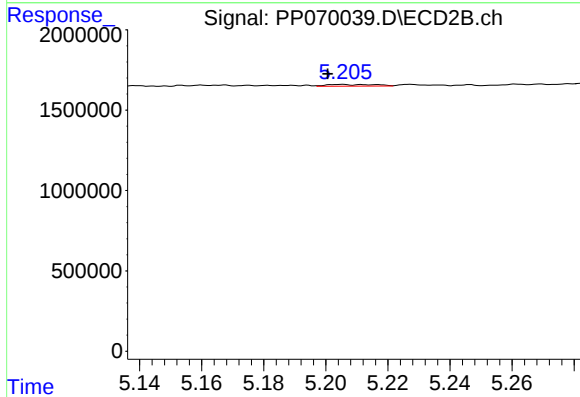
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 185741
Conc: 6.57 ng/ml



#23 AR-1248-3

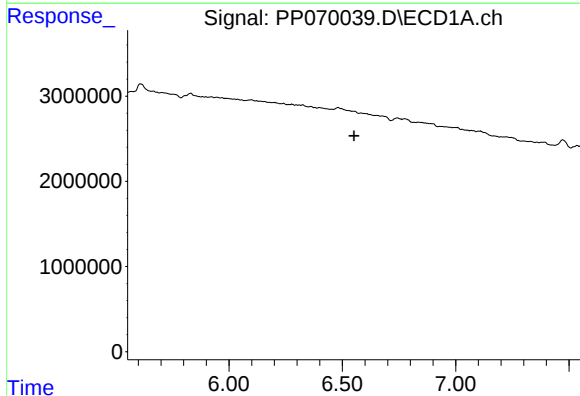
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



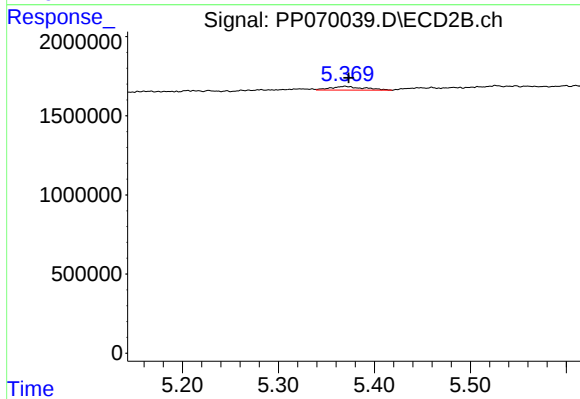
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 113505
Conc: 3.81 ng/ml



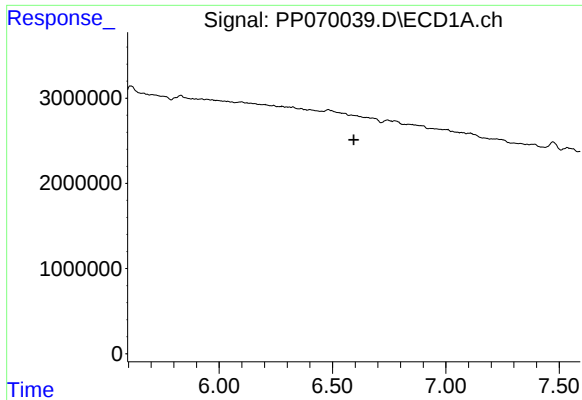
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

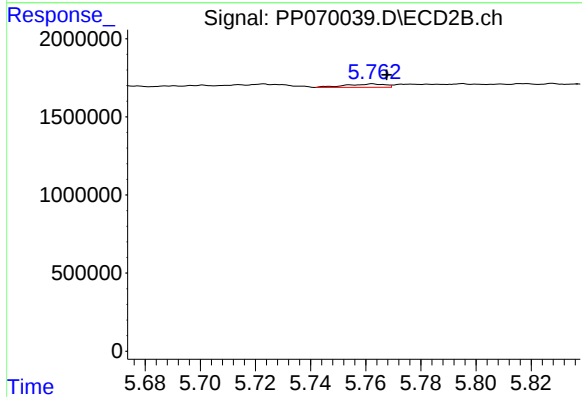
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 570370
Conc: 16.23 ng/ml



#25 AR-1248-5

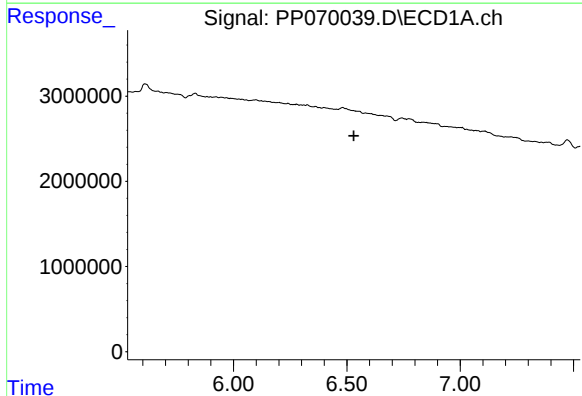
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



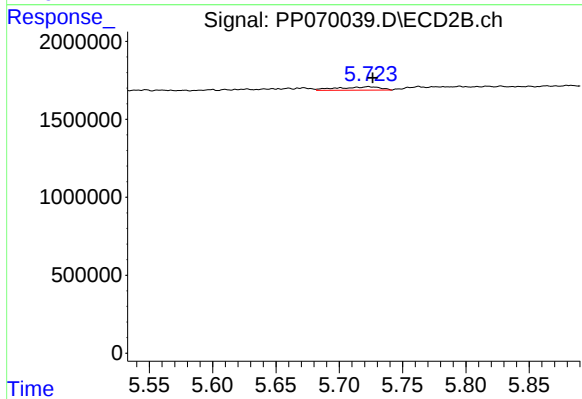
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 213717
Conc: 5.91 ng/ml



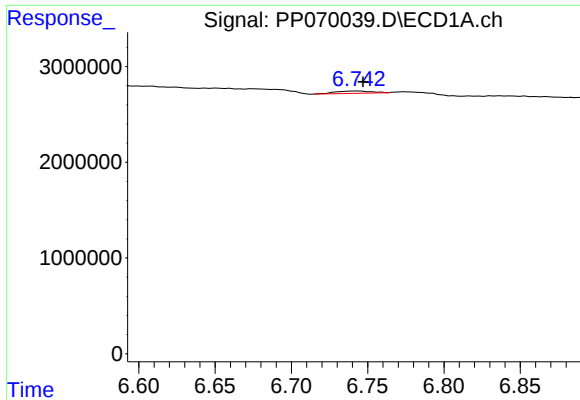
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

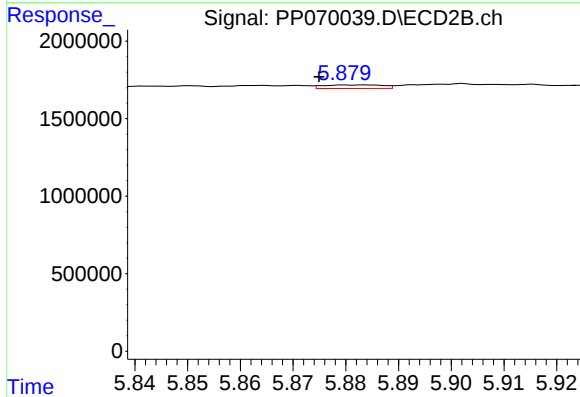
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 490182
Conc: 8.98 ng/ml



#27 AR-1254-2

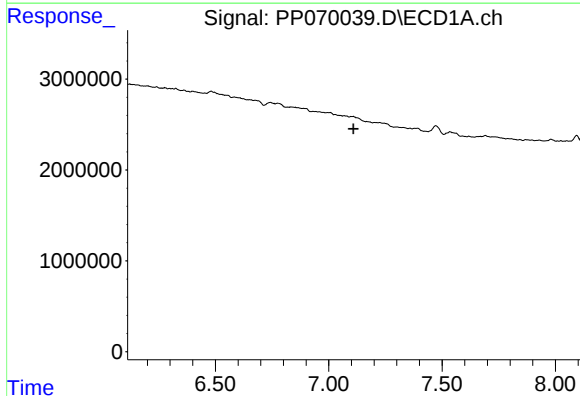
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 391754
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



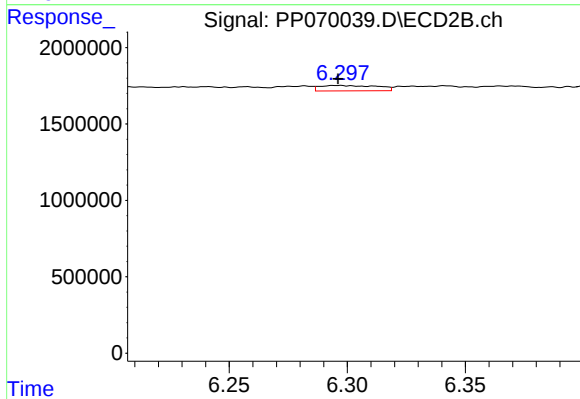
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 178835
Conc: 3.67 ng/ml



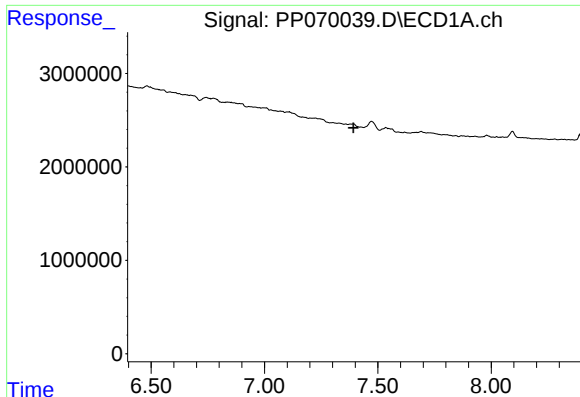
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

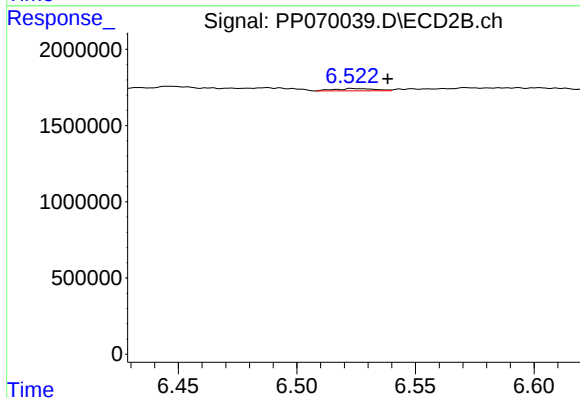
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 602440
Conc: 7.95 ng/ml



#29 AR-1254-4

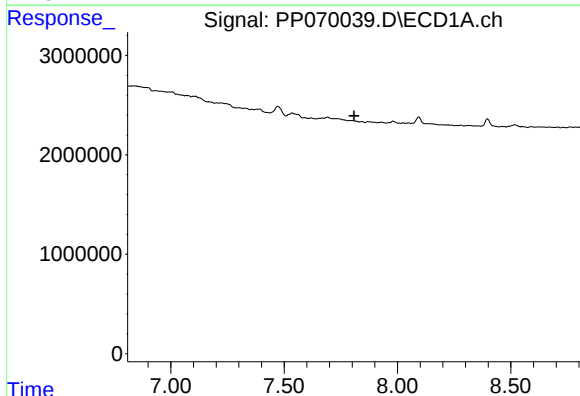
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



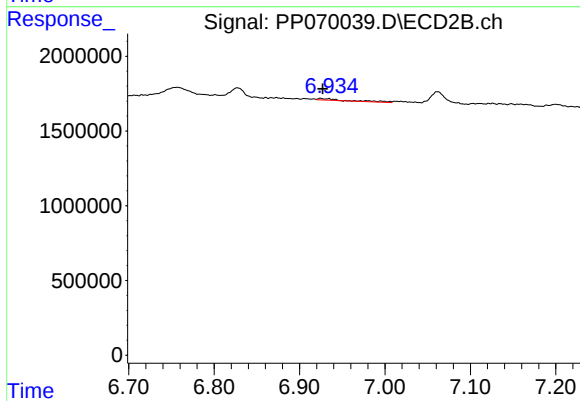
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 176072
Conc: 3.42 ng/ml



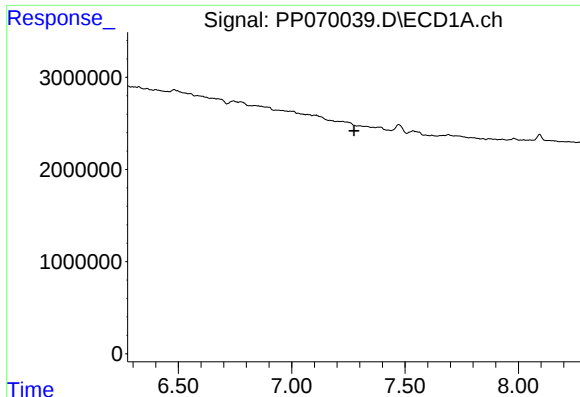
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

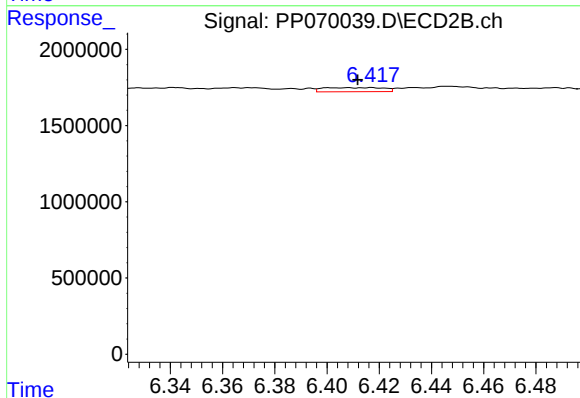
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 264110
Conc: 3.91 ng/ml



#31 AR-1260-1

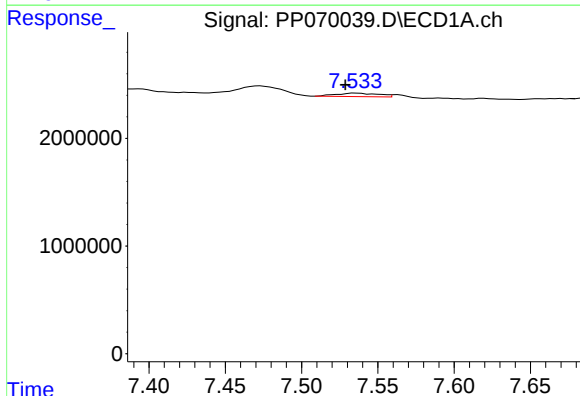
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



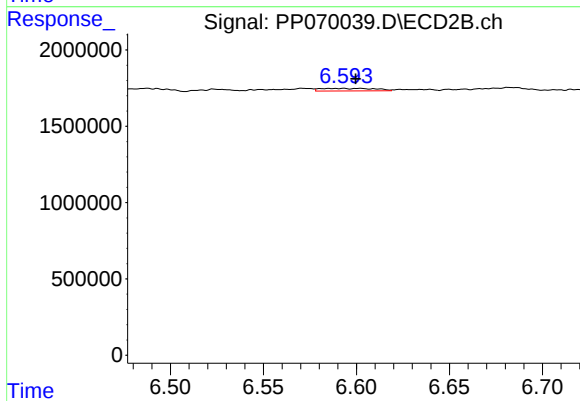
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 433372
Conc: 8.75 ng/ml



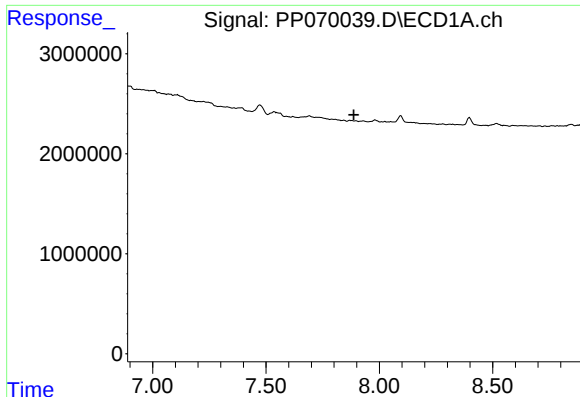
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.006 min
Response: 627411
Conc: 7.68 ng/ml



#32 AR-1260-2

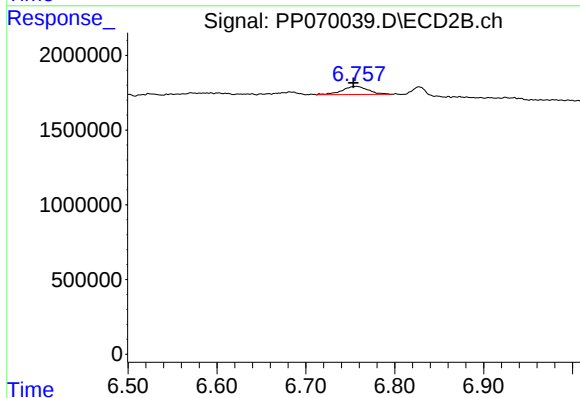
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 335308
Conc: 5.13 ng/ml



#33 AR-1260-3

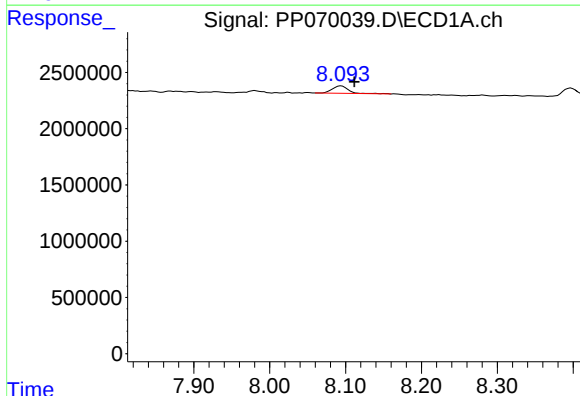
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



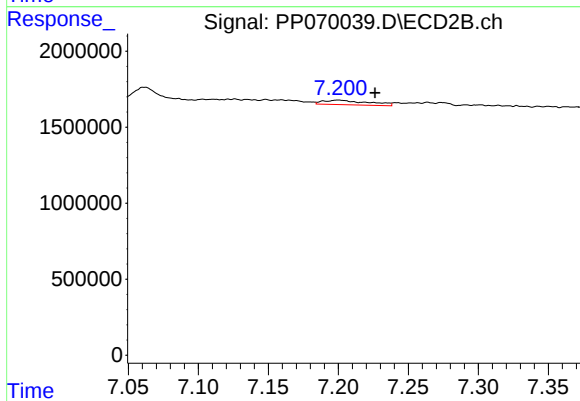
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 1110424
Conc: 18.41 ng/ml



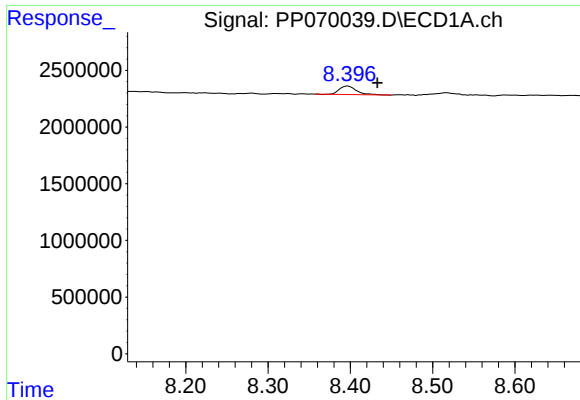
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 986971
Conc: 15.57 ng/ml



#34 AR-1260-4

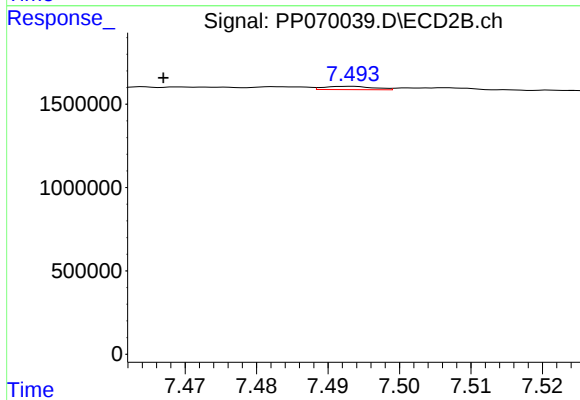
R.T.: 7.200 min
Delta R.T.: -0.026 min
Response: 654502
Conc: 13.39 ng/ml



#35 AR-1260-5

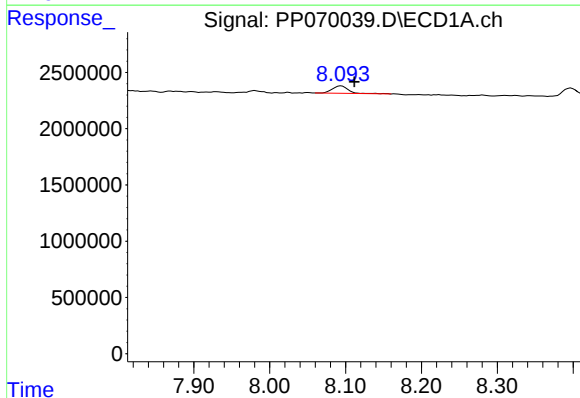
R.T.: 8.397 min
Delta R.T.: -0.036 min
Response: 1088080
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



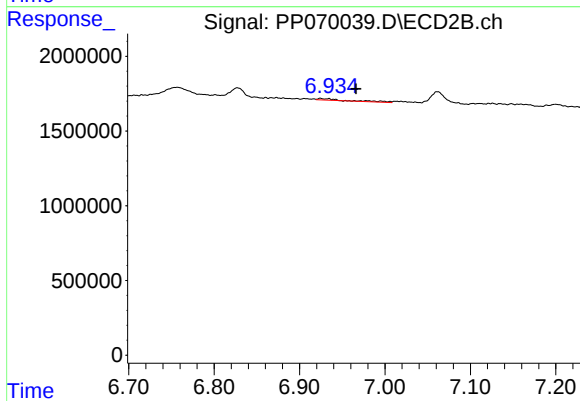
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: 0.026 min
Response: 95451
Conc: 0.80 ng/ml



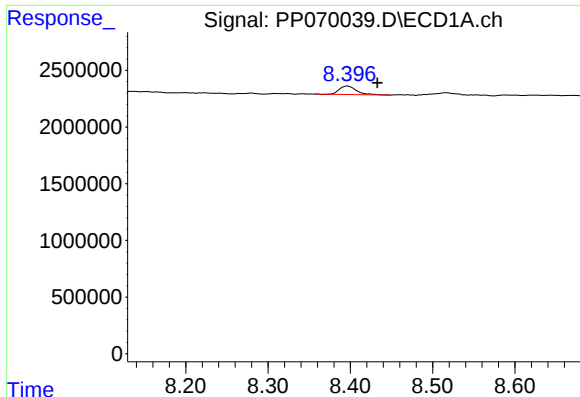
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 986971
Conc: 12.23 ng/ml



#36 AR-1262-1

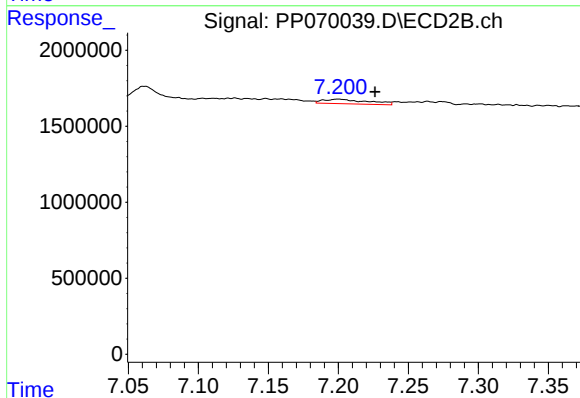
R.T.: 6.925 min
Delta R.T.: -0.041 min
Response: 264110
Conc: 3.16 ng/ml



#37 AR-1262-2

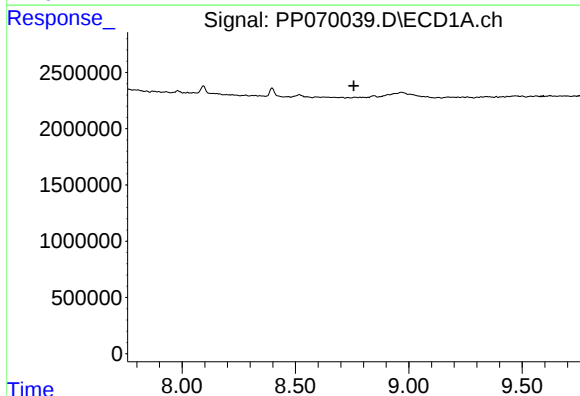
R.T.: 8.397 min
Delta R.T.: -0.036 min
Response: 1088080
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



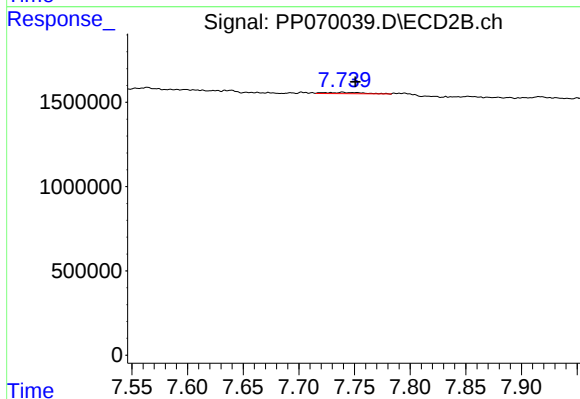
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.026 min
Response: 654502
Conc: 9.87 ng/ml



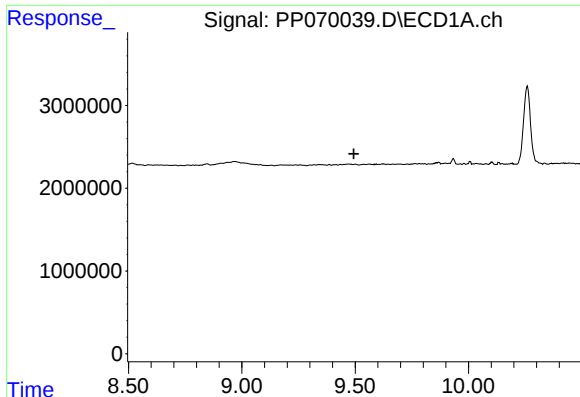
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

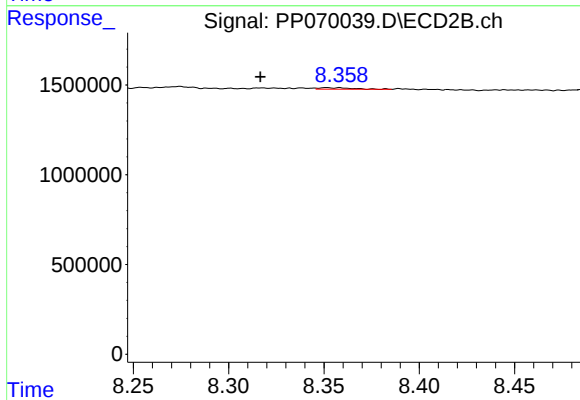
R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 180500
Conc: 2.98 ng/ml



#40 AR-1262-5

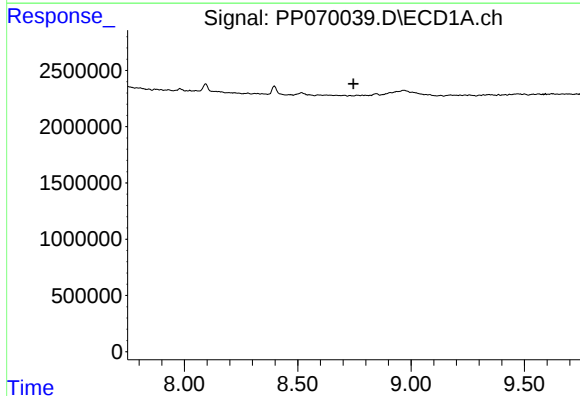
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



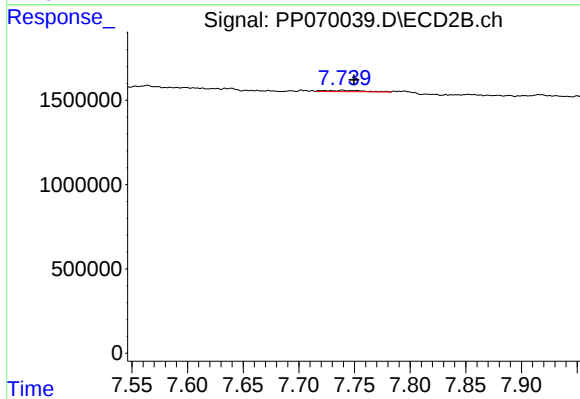
#40 AR-1262-5

R.T.: 8.358 min
Delta R.T.: 0.042 min
Response: 92606
Conc: 1.78 ng/ml



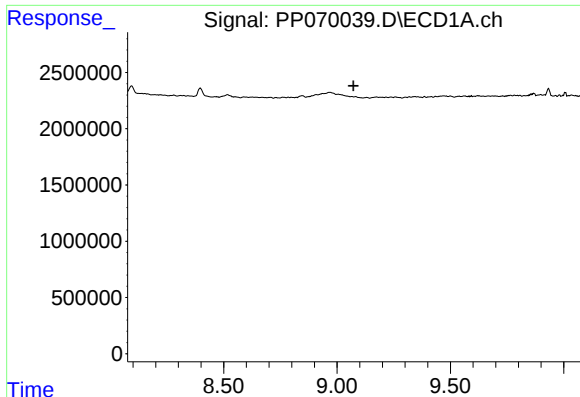
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

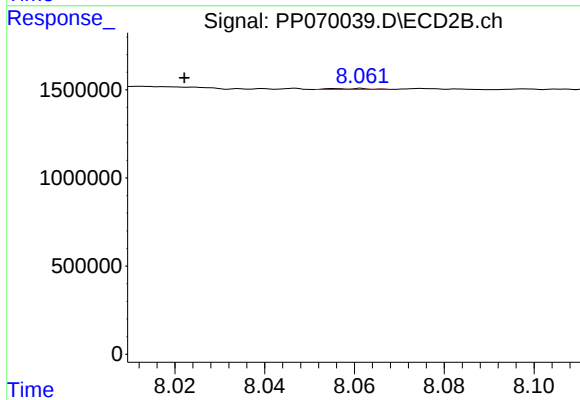
R.T.: 7.739 min
Delta R.T.: -0.011 min
Response: 180500
Conc: 1.09 ng/ml



#43 AR-1268-3

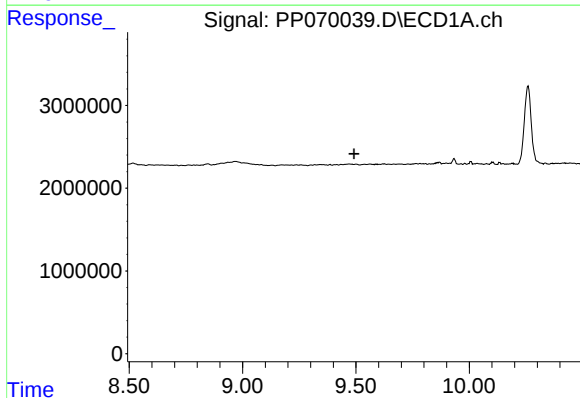
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



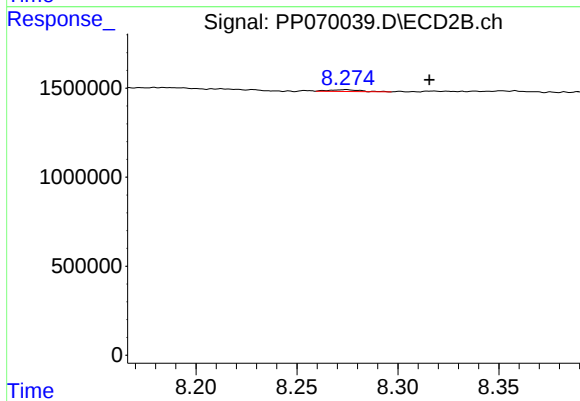
#43 AR-1268-3

R.T.: 8.061 min
Delta R.T.: 0.039 min
Response: 28045
Conc: 0.23 ng/ml



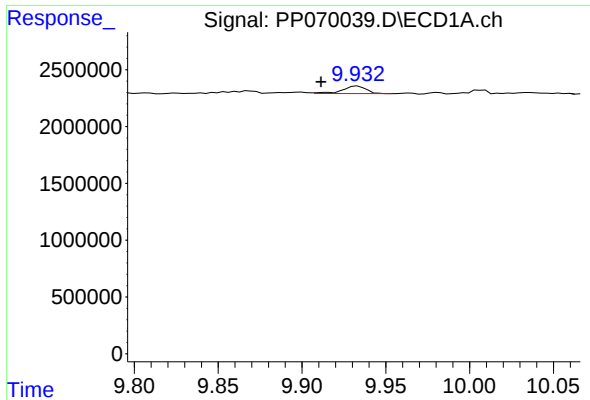
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

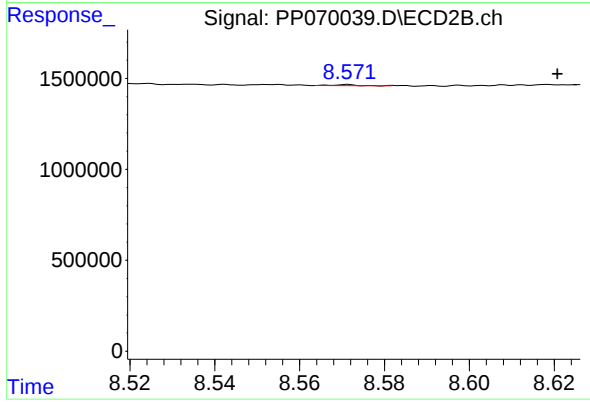
R.T.: 8.274 min
Delta R.T.: -0.041 min
Response: 106819
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.022 min
Response: 666838
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-163-SB02



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.050 min
Response: 16697
Conc: 0.05 ng/ml