

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
 Data File : PP070068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 13:02
 Operator : YP\AJ
 Sample : PB166872BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:44:14 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...	4.532	3.832	38617010	25882076	26.313	27.072
2)	SA Decachlor...	10.262	8.889	28591957	25804708	25.102	23.803
Target Compounds							
3)	L1 AR-1016-1	5.620f	4.923	837983	102894	16.818	3.081 #
4)	L1 AR-1016-2	0.000	4.923	0	102894	N.D.	2.208 #
5)	L1 AR-1016-3	0.000	5.110	0	73554	N.D.	2.938 #
6)	L1 AR-1016-4	0.000	5.159	0	61633	N.D.	3.071 #
7)	L1 AR-1016-5	0.000	5.374	0	40916	N.D.	1.577 #
8)	L2 AR-1221-1	0.000	4.057	0	100978	N.D.	7.524 #
9)	L2 AR-1221-2	4.833	4.135	581720	727687	39.867	71.579 #
10)	L2 AR-1221-3	4.879	4.170	210872	424505	4.886	13.983 #
11)	L3 AR-1232-1	4.879	4.170	210872	424505	6.413	18.666 #
12)	L3 AR-1232-2	0.000	4.923	0	102894	N.D.	4.506 #
13)	L3 AR-1232-3	0.000	5.110	0	73554	N.D.	6.117 #
14)	L3 AR-1232-4	0.000	5.230	0	130614	N.D.	12.021 #
15)	L3 AR-1232-5	0.000	5.374	0	40916	N.D.	3.619 #
16)	L4 AR-1242-1	0.000	4.923	0	102894	N.D.	3.858 #
17)	L4 AR-1242-2	0.000	4.923	0	102894	N.D.	2.766 #
18)	L4 AR-1242-3	0.000	5.110	0	73554	N.D.	3.736 #
19)	L4 AR-1242-4	0.000	5.230	0	130614	N.D.	6.645 #
20)	L4 AR-1242-5	0.000	5.730	0	200135	N.D.	8.047 #
21)	L5 AR-1248-1	5.620f	4.923	837983	102894	25.618	4.860 #
22)	L5 AR-1248-2	0.000	5.159	0	61633	N.D.	2.182 #
23)	L5 AR-1248-3	0.000	5.230	0	130614	N.D.	4.390 #
24)	L5 AR-1248-4	0.000	5.374	0	40916	N.D.	1.164 #
25)	L5 AR-1248-5	0.000	5.763	0	295217	N.D.	8.162 #
26)	L6 AR-1254-1	0.000	5.730	0	200135	N.D.	3.668 #
27)	L6 AR-1254-2	6.736	5.867	2033668	309459	23.193	6.348 #
28)	L6 AR-1254-3	0.000	6.303	0	670996	N.D.	8.850 #
29)	L6 AR-1254-4	0.000	6.534	0	411784	N.D.	8.002 #
30)	L6 AR-1254-5	7.872f	6.964f	335296	424892	4.992	6.288 #
31)	L7 AR-1260-1	0.000	6.367f	0	335422	N.D.	6.771 #
32)	L7 AR-1260-2	7.534	6.610	963707	186174	11.792	2.846 #
33)	L7 AR-1260-3	7.872	6.757	335296	1157426	5.342	19.187 #
34)	L7 AR-1260-4	0.000	7.225	0	231367	N.D.	4.735 #
36)	L8 AR-1262-1	0.000	6.964	0	424892	N.D.	5.090 #
37)	L8 AR-1262-2	0.000	7.225	0	231367	N.D.	3.490 #
38)	L8 AR-1262-3	0.000	7.755	0	323432	N.D.	5.339 #
39)	L8 AR-1262-4	0.000	7.755f	0	323432	N.D.	3.066 #
40)	L8 AR-1262-5	0.000	8.336	0	32088	N.D.	0.618 #
41)	L9 AR-1268-1	0.000	7.755	0	323432	N.D.	1.951 #
42)	L9 AR-1268-2	0.000	7.755f	0	323432	N.D.	2.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
Data File : PP070068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 13:02
Operator : YP\AJ
Sample : PB166872BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

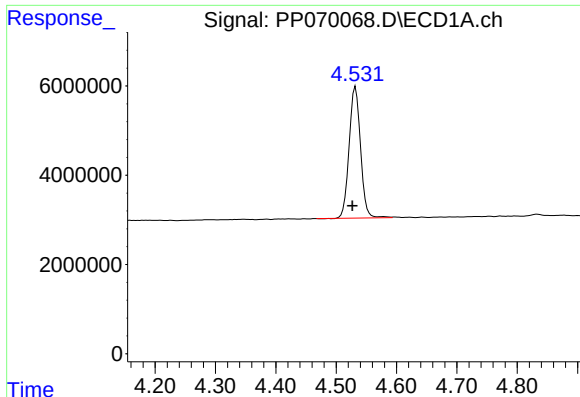
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:44:14 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	8.336	0	32088	N.D.	0.603 #
45)	L9 AR-1268-5	0.000	8.619	0	193050	N.D.	0.543 #

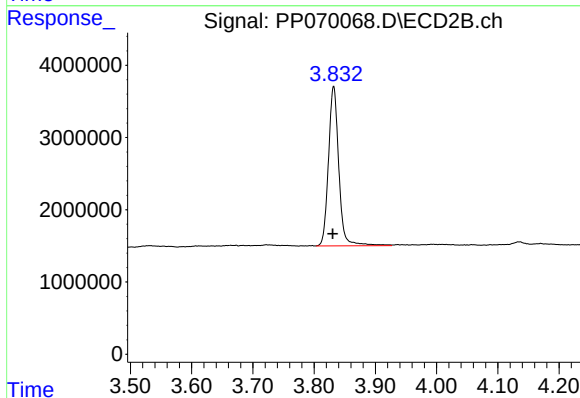
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

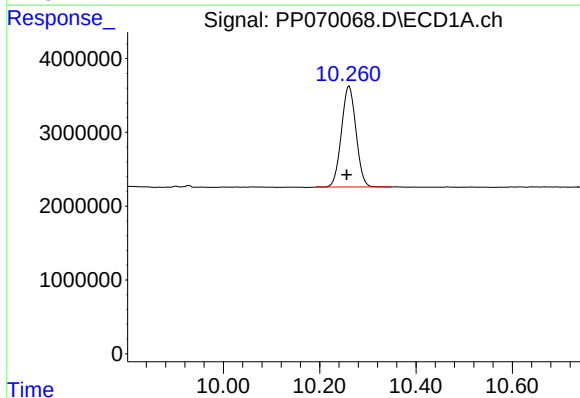
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 38617010
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



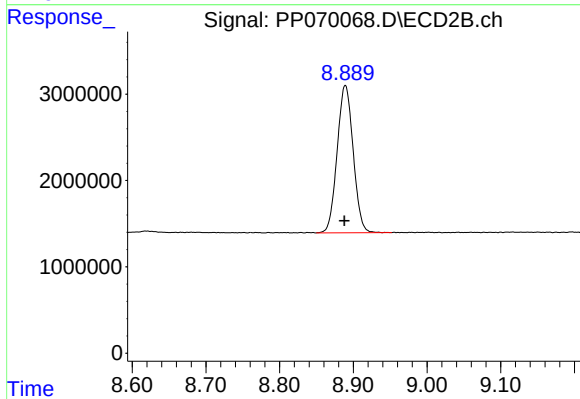
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 25882076
Conc: 27.07 ng/ml



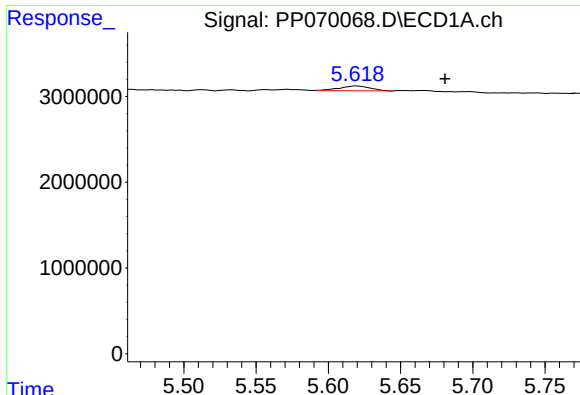
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 28591957
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

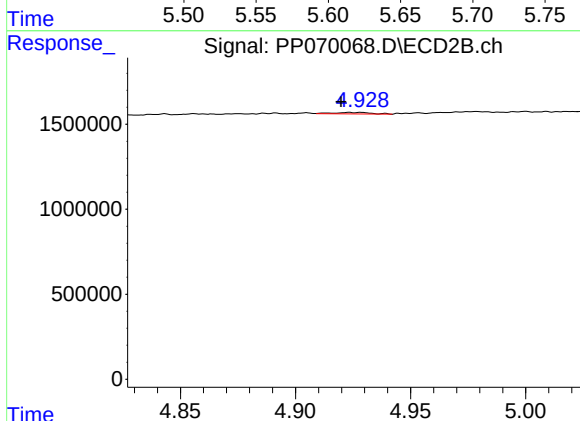
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 25804708
Conc: 23.80 ng/ml



#3 AR-1016-1

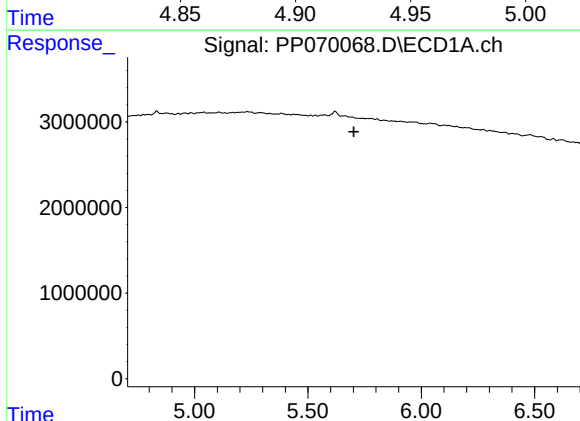
R.T.: 5.620 min
Delta R.T.: -0.061 min
Response: 837983
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



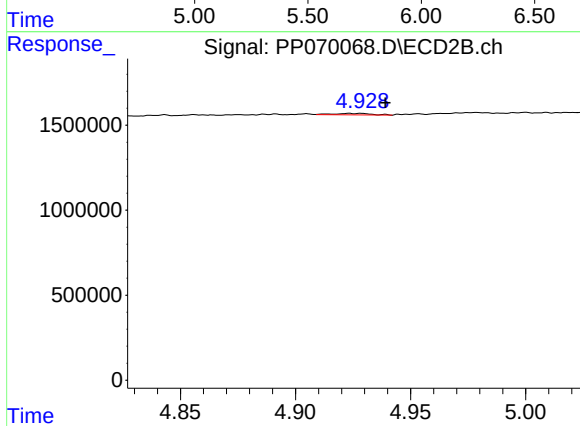
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 102894
Conc: 3.08 ng/ml



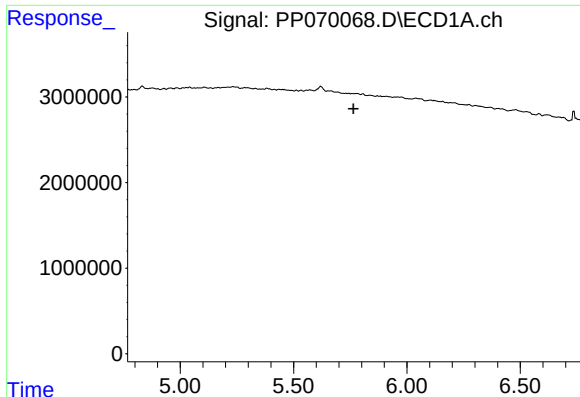
#4 AR-1016-2

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



#4 AR-1016-2

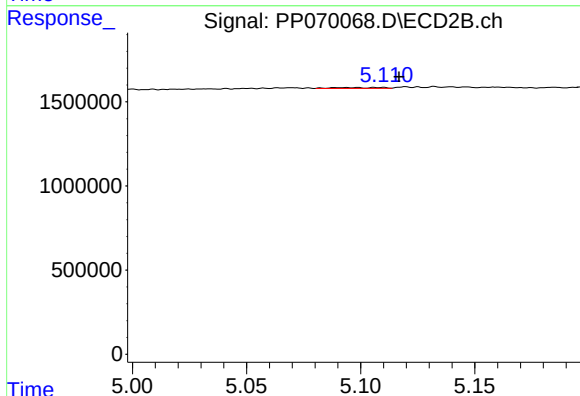
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 102894
Conc: 2.21 ng/ml



#5 AR-1016-3

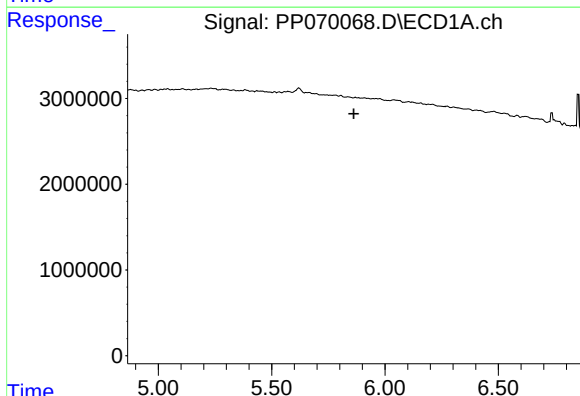
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



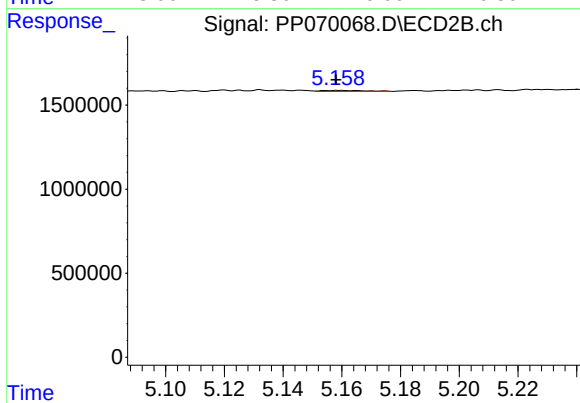
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 73554
Conc: 2.94 ng/ml



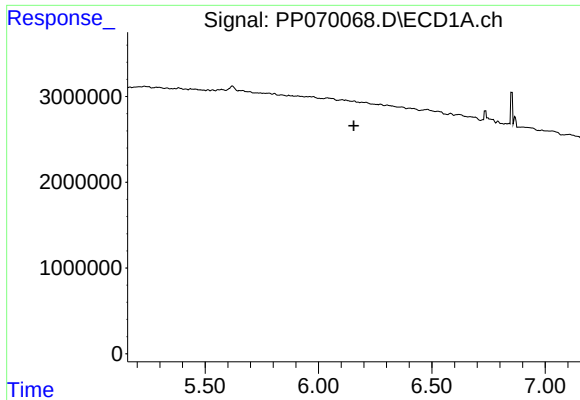
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

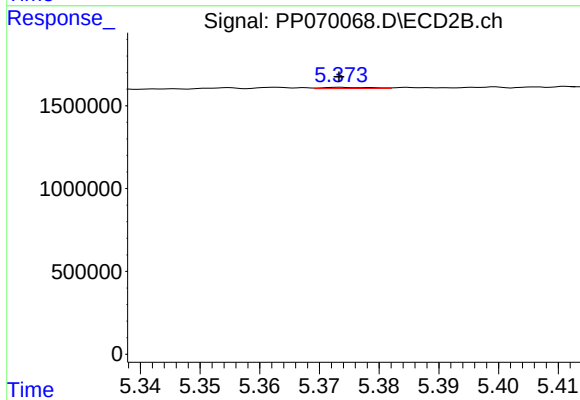
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 61633
Conc: 3.07 ng/ml



#7 AR-1016-5

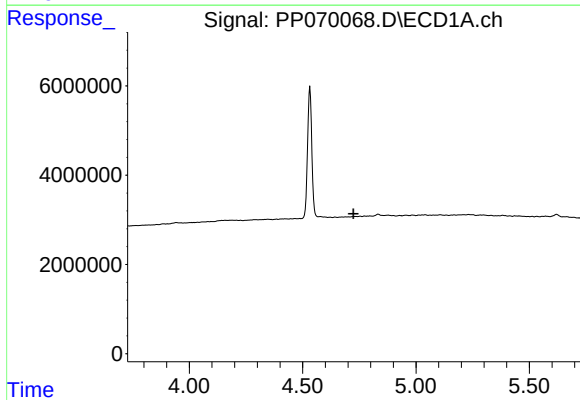
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



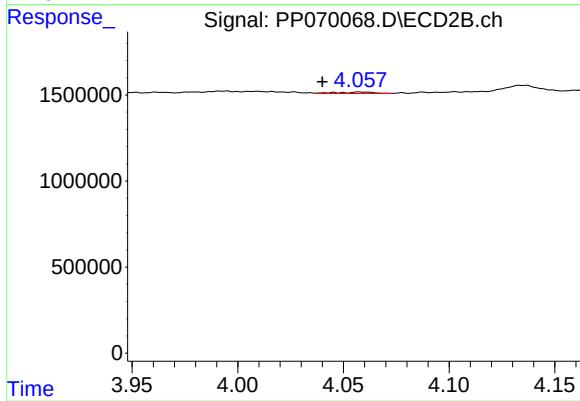
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 40916
Conc: 1.58 ng/ml



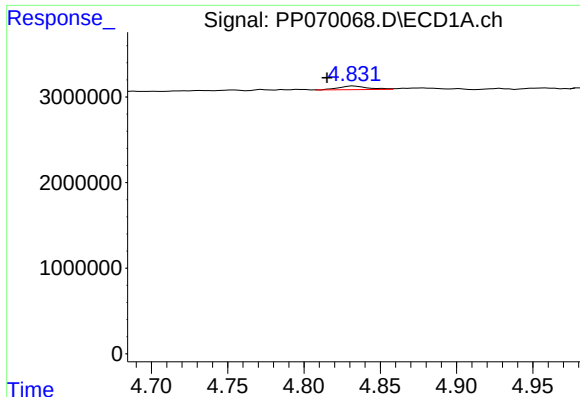
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

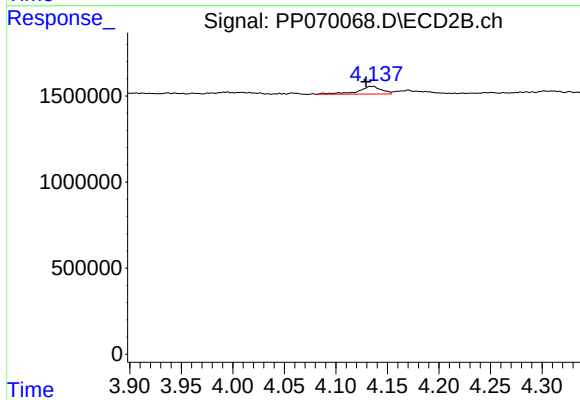
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 100978
Conc: 7.52 ng/ml



#9 AR-1221-2

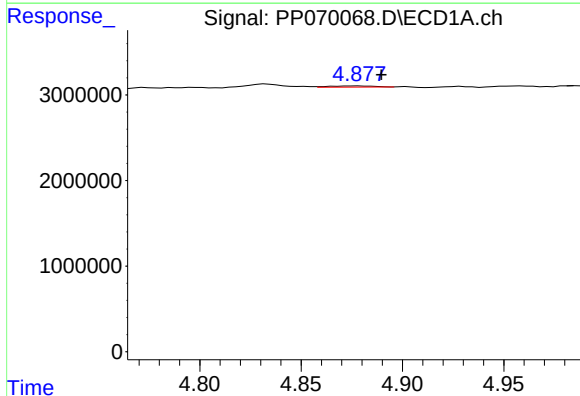
R.T.: 4.833 min
Delta R.T.: 0.018 min
Response: 581720
Conc: 39.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



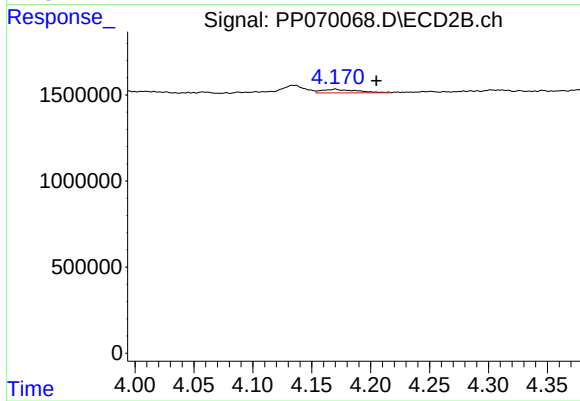
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 727687
Conc: 71.58 ng/ml



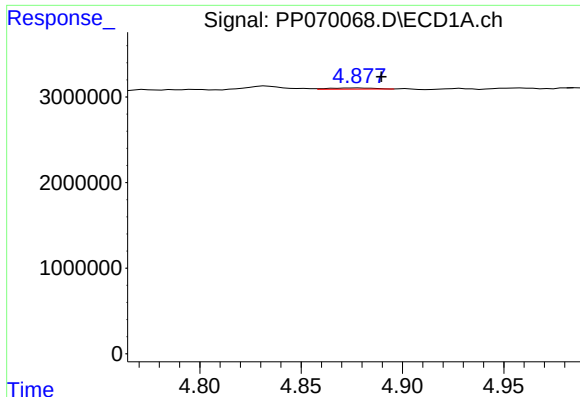
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: -0.011 min
Response: 210872
Conc: 4.89 ng/ml



#10 AR-1221-3

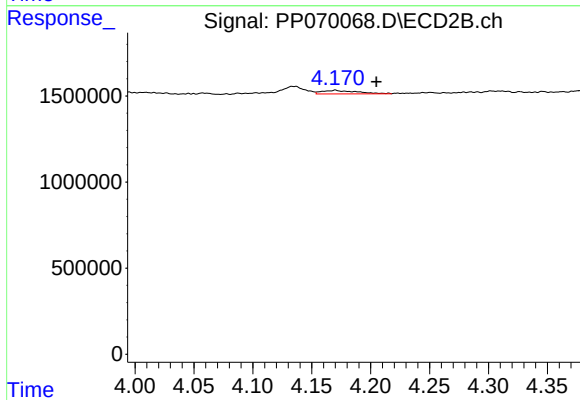
R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 424505
Conc: 13.98 ng/ml



#11 AR-1232-1

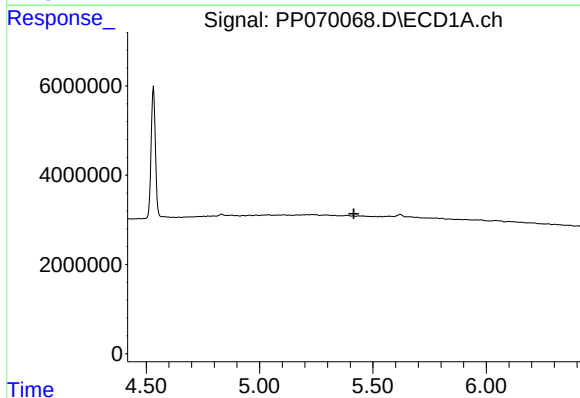
R.T.: 4.879 min
Delta R.T.: -0.011 min
Response: 210872
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



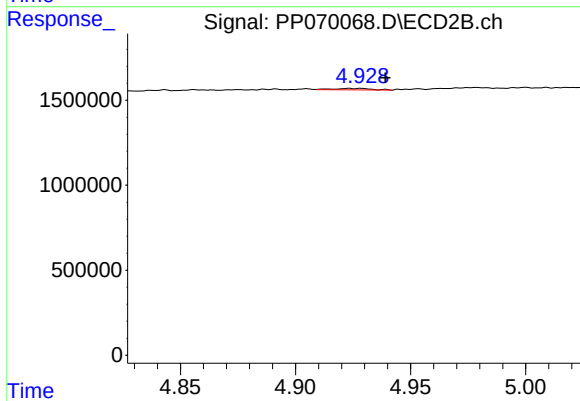
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.035 min
Response: 424505
Conc: 18.67 ng/ml



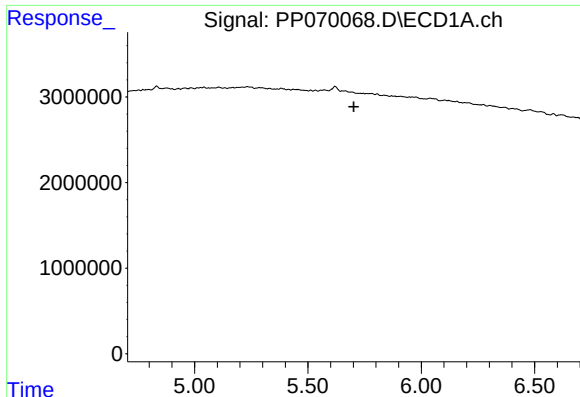
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

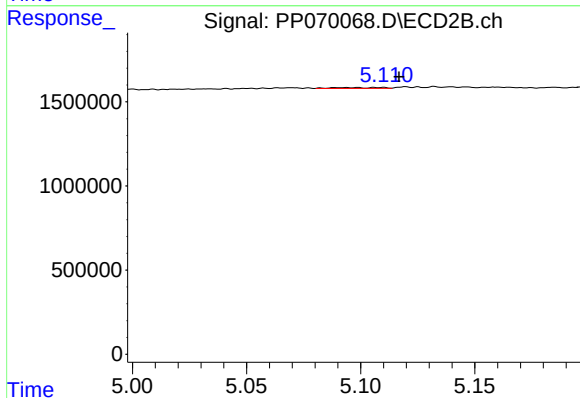
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 102894
Conc: 4.51 ng/ml



#13 AR-1232-3

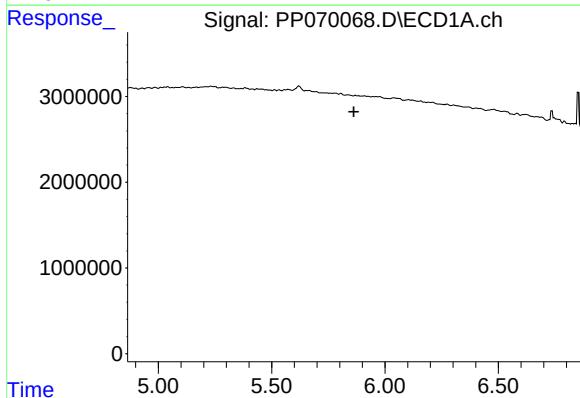
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



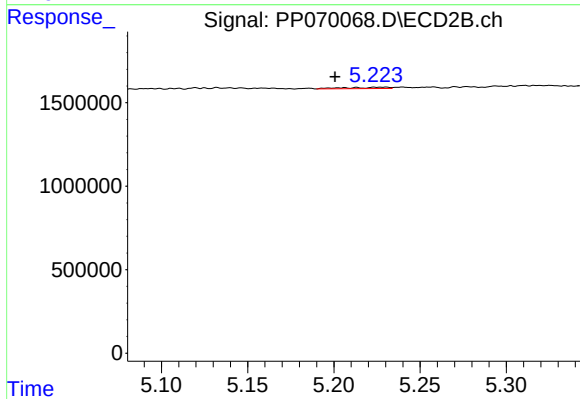
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 73554
Conc: 6.12 ng/ml



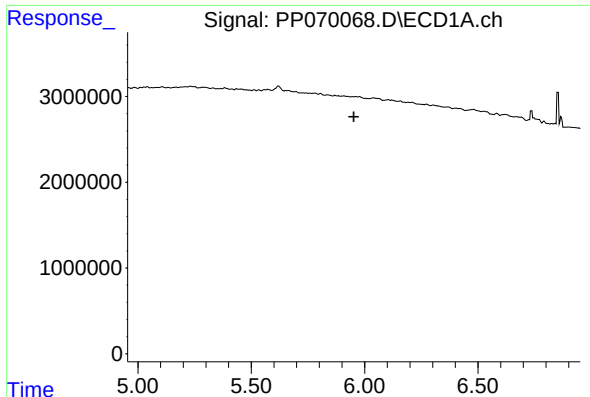
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

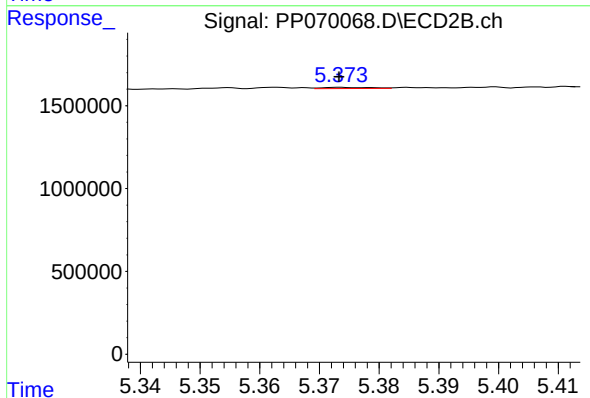
R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 130614
Conc: 12.02 ng/ml



#15 AR-1232-5

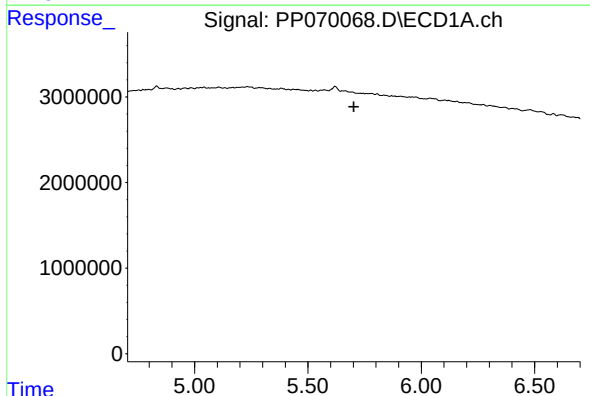
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



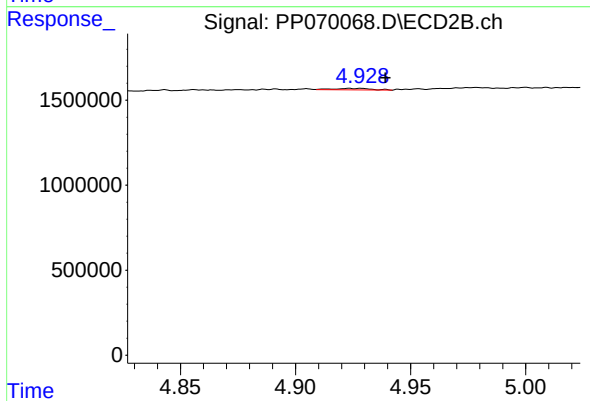
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 40916
Conc: 3.62 ng/ml



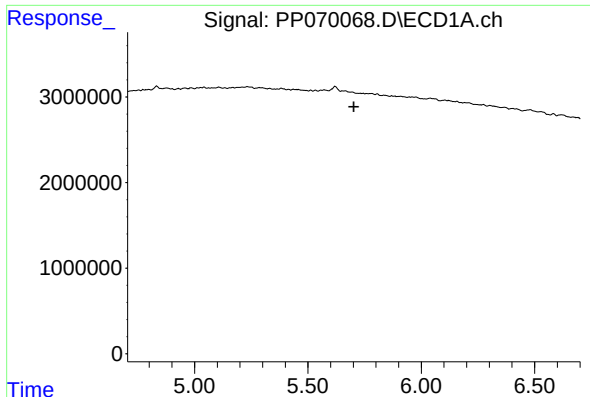
#16 AR-1242-1

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



#16 AR-1242-1

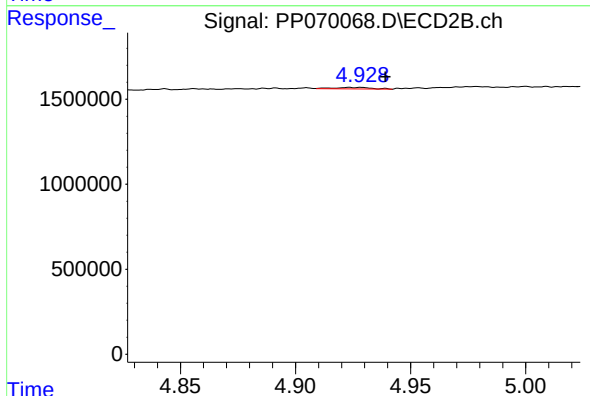
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 102894
Conc: 3.86 ng/ml



#17 AR-1242-2

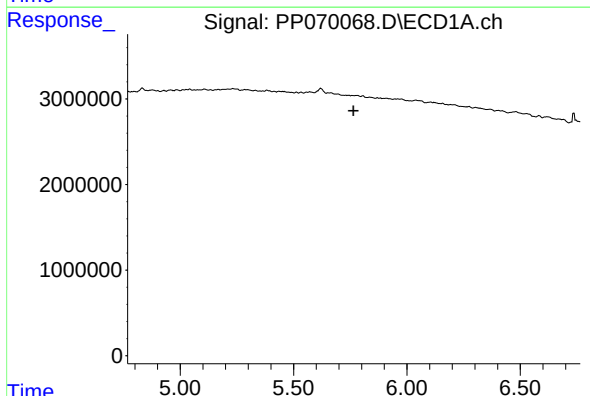
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



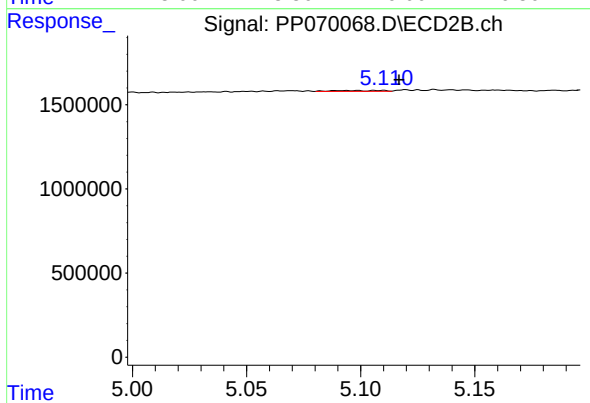
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 102894
Conc: 2.77 ng/ml



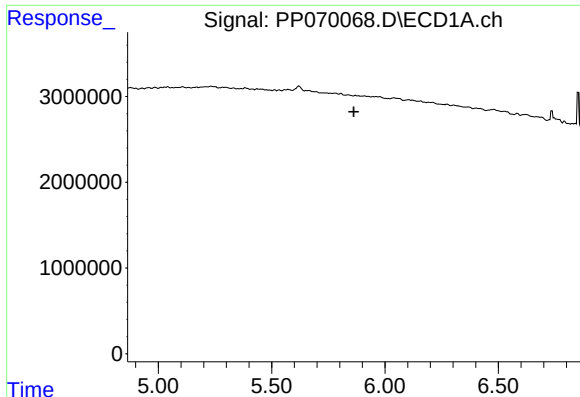
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

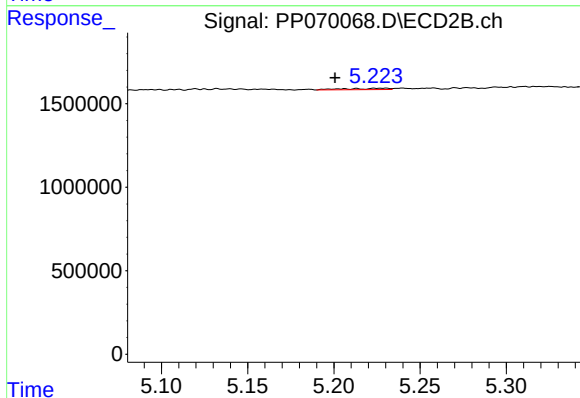
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 73554
Conc: 3.74 ng/ml



#19 AR-1242-4

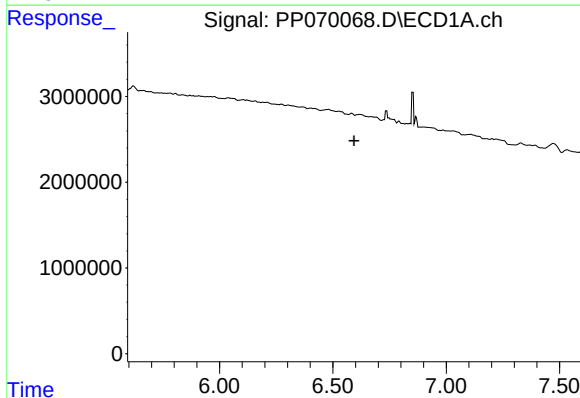
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



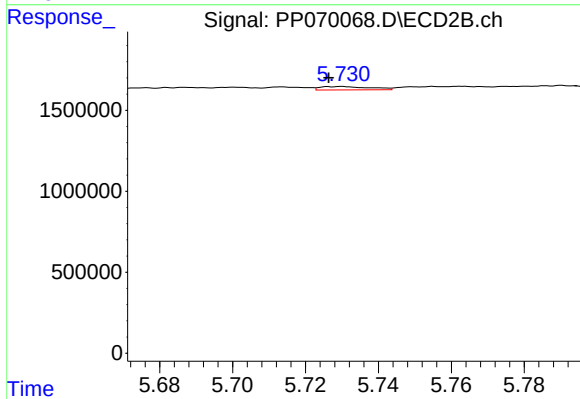
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 130614
Conc: 6.65 ng/ml



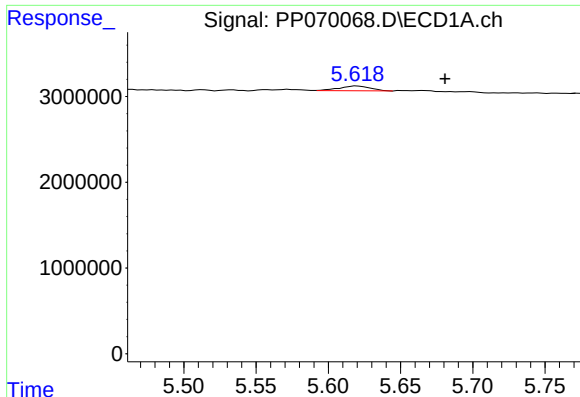
#20 AR-1242-5

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



#20 AR-1242-5

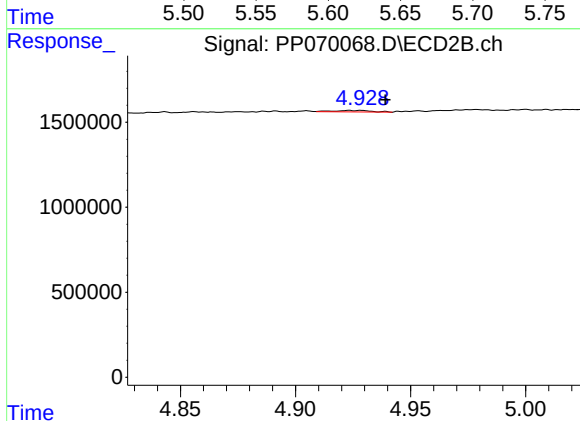
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 200135
Conc: 8.05 ng/ml



#21 AR-1248-1

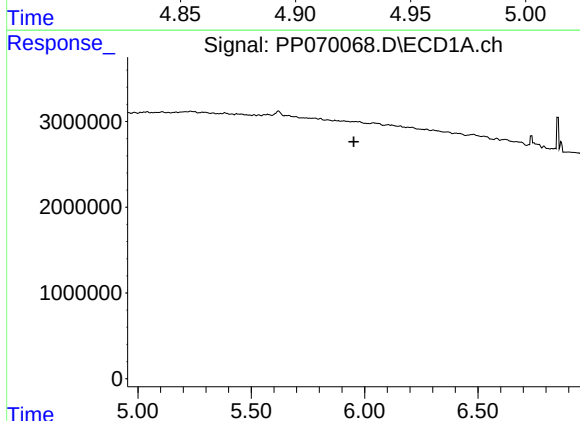
R.T.: 5.620 min
Delta R.T.: -0.061 min
Response: 837983
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



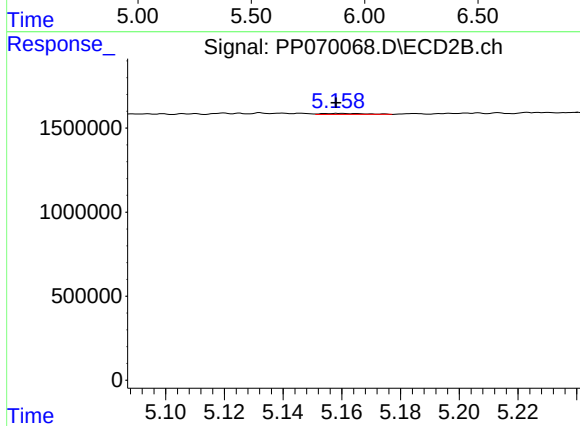
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 102894
Conc: 4.86 ng/ml



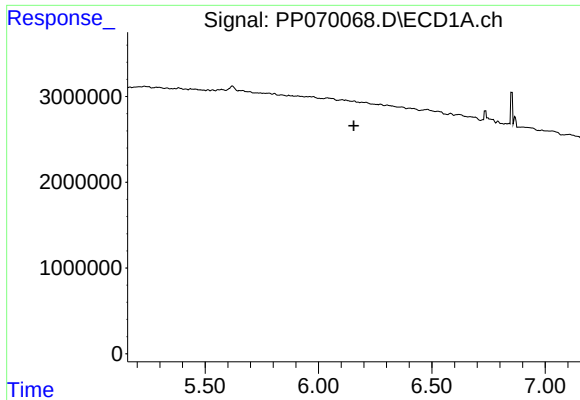
#22 AR-1248-2

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



#22 AR-1248-2

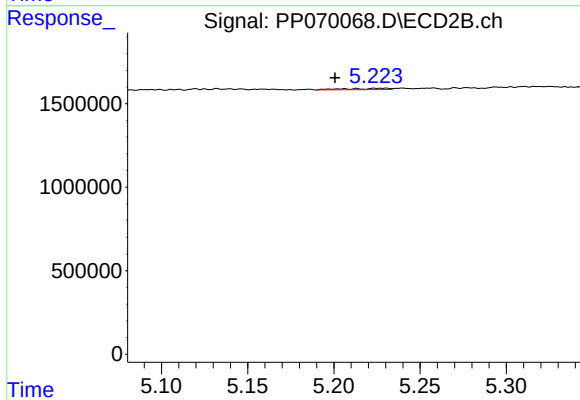
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 61633
Conc: 2.18 ng/ml



#23 AR-1248-3

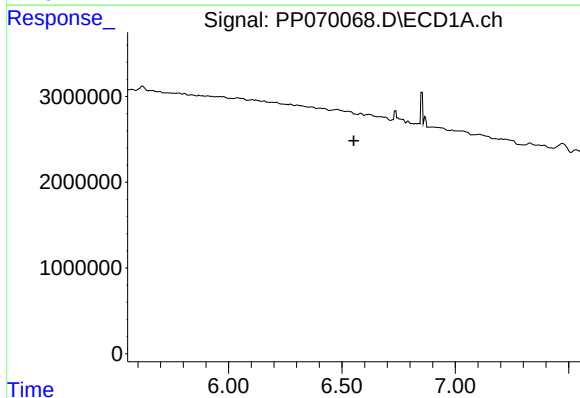
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



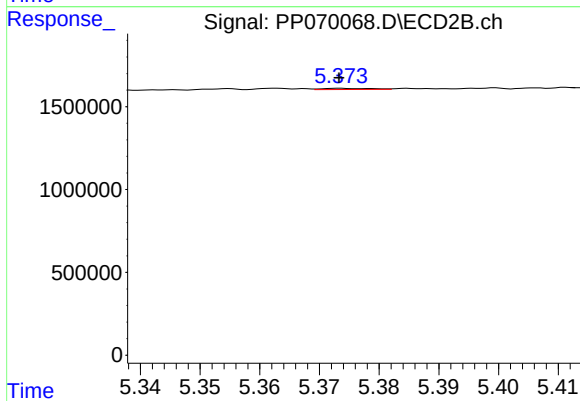
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 130614
Conc: 4.39 ng/ml



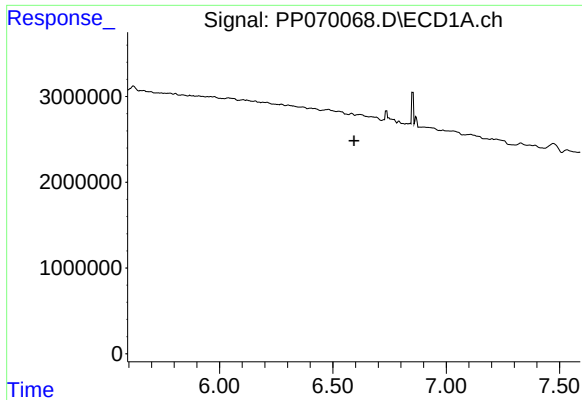
#24 AR-1248-4

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



#24 AR-1248-4

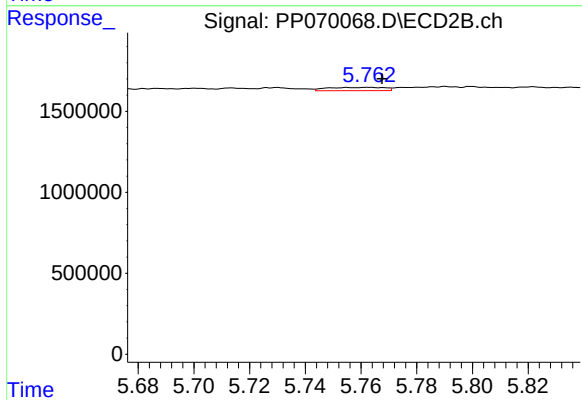
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 40916
Conc: 1.16 ng/ml



#25 AR-1248-5

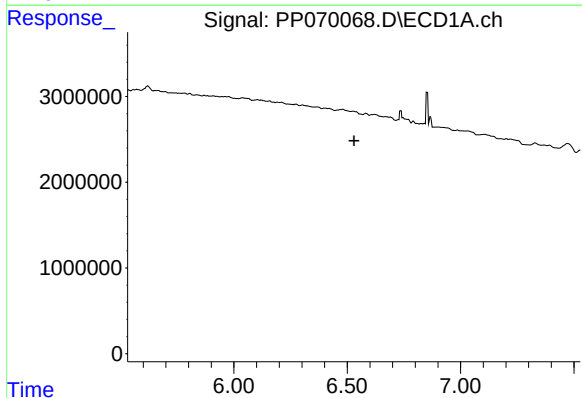
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



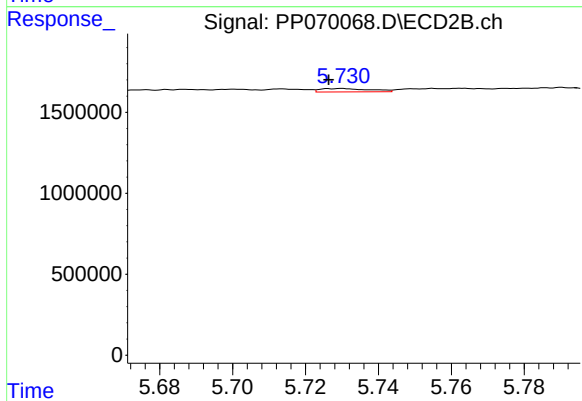
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 295217
Conc: 8.16 ng/ml



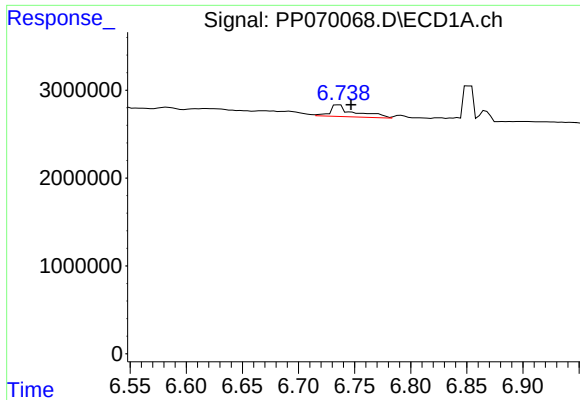
#26 AR-1254-1

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



#26 AR-1254-1

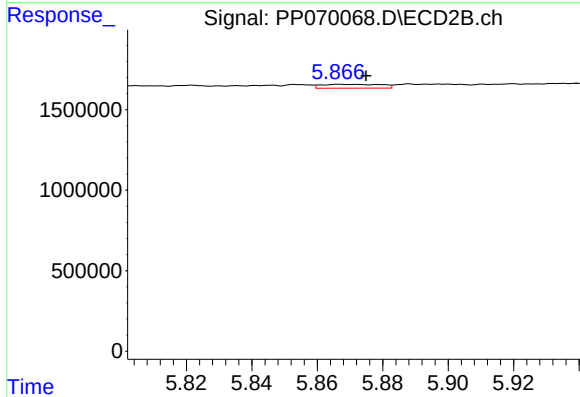
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 200135
Conc: 3.67 ng/ml



#27 AR-1254-2

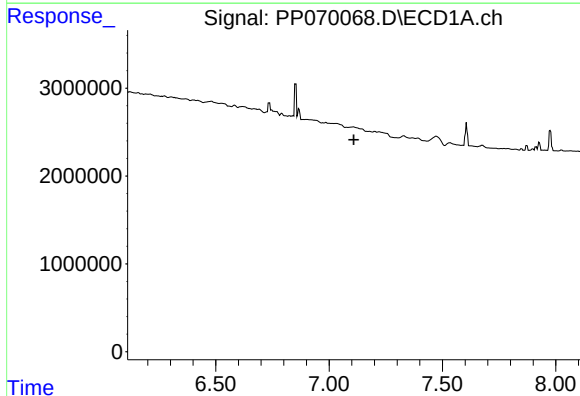
R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 2033668
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



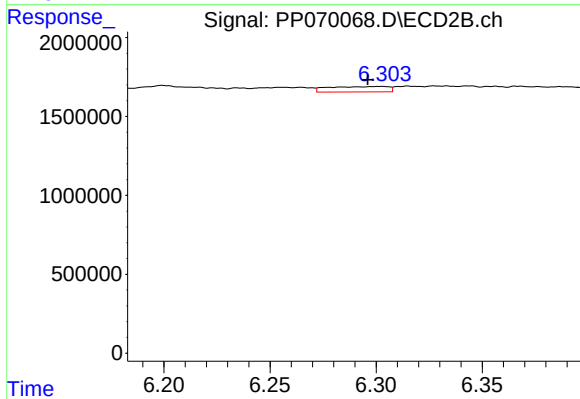
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 309459
Conc: 6.35 ng/ml



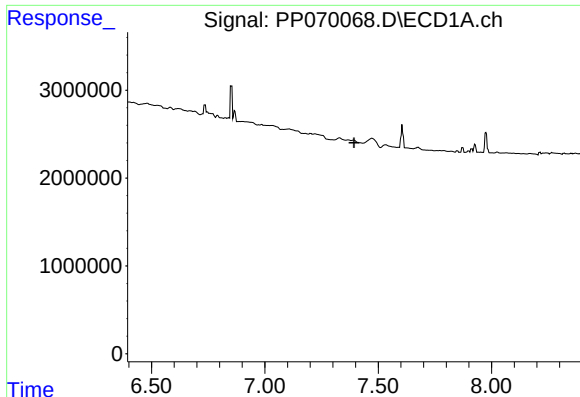
#28 AR-1254-3

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



#28 AR-1254-3

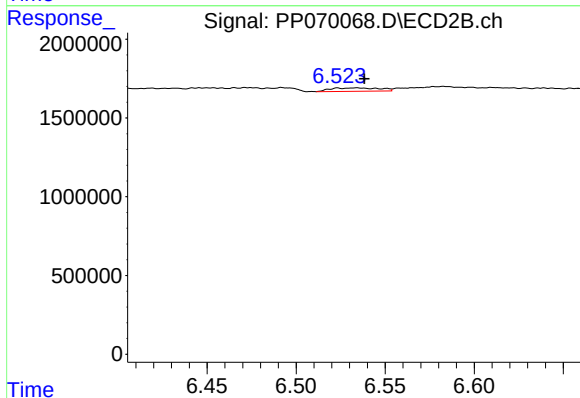
R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 670996
Conc: 8.85 ng/ml



#29 AR-1254-4

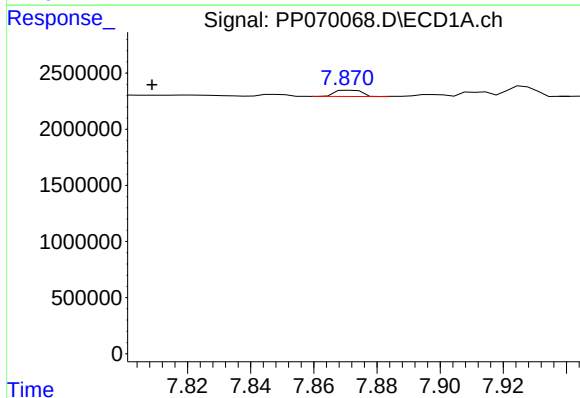
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



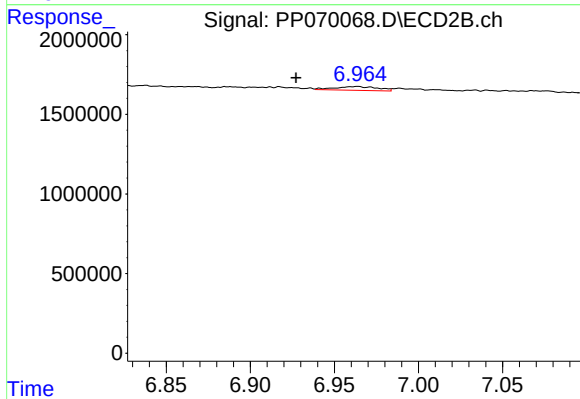
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 411784
Conc: 8.00 ng/ml



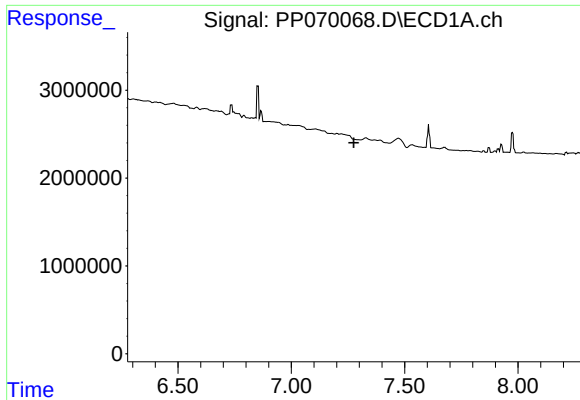
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.064 min
Response: 335296
Conc: 4.99 ng/ml



#30 AR-1254-5

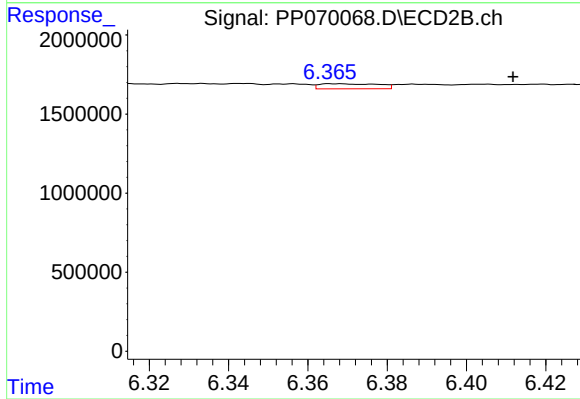
R.T.: 6.964 min
Delta R.T.: 0.037 min
Response: 424892
Conc: 6.29 ng/ml



#31 AR-1260-1

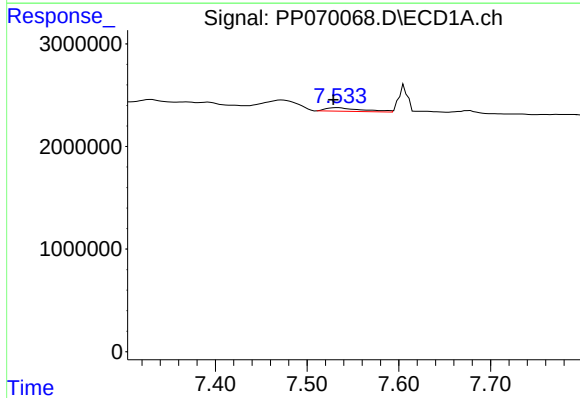
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



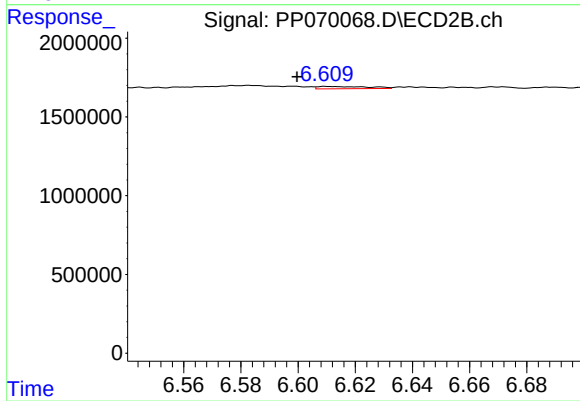
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.045 min
Response: 335422
Conc: 6.77 ng/ml



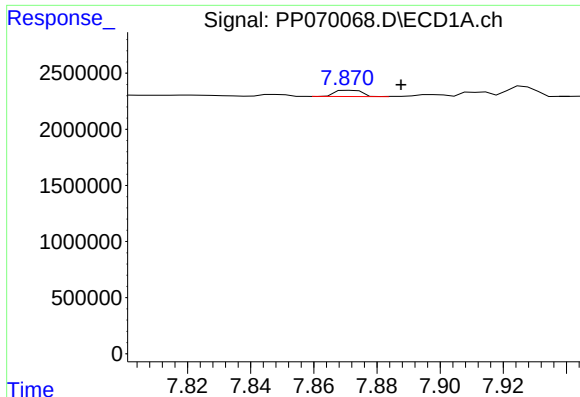
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 963707
Conc: 11.79 ng/ml



#32 AR-1260-2

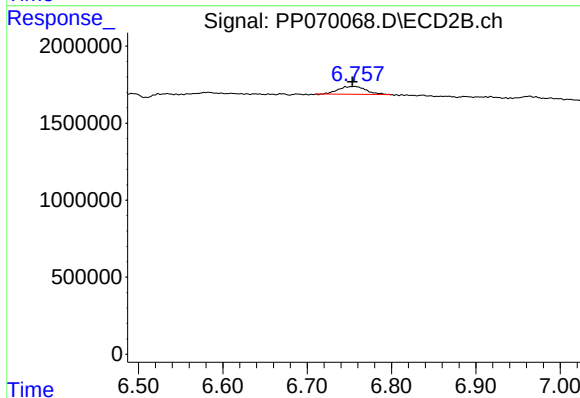
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 186174
Conc: 2.85 ng/ml



#33 AR-1260-3

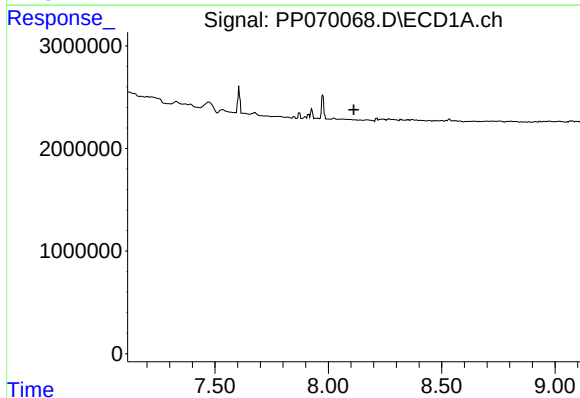
R.T.: 7.872 min
Delta R.T.: -0.015 min
Response: 335296
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



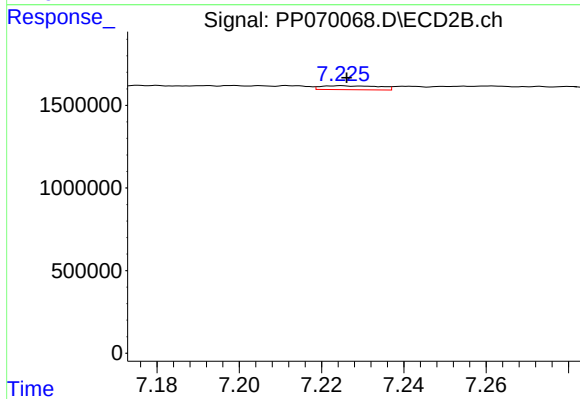
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 1157426
Conc: 19.19 ng/ml



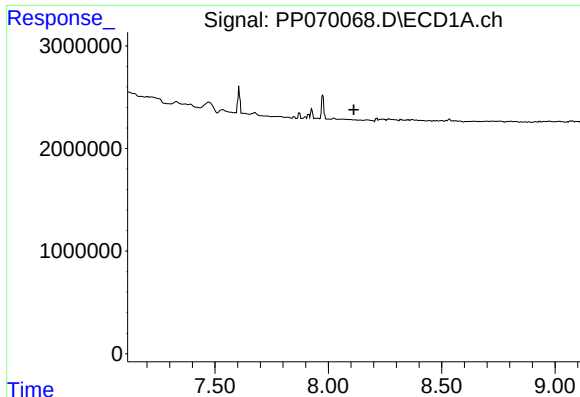
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

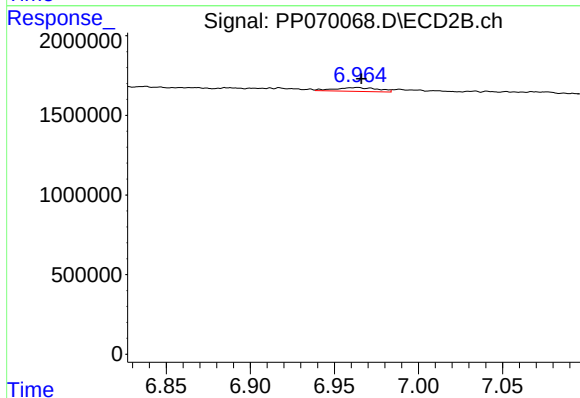
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 231367
Conc: 4.73 ng/ml



#36 AR-1262-1

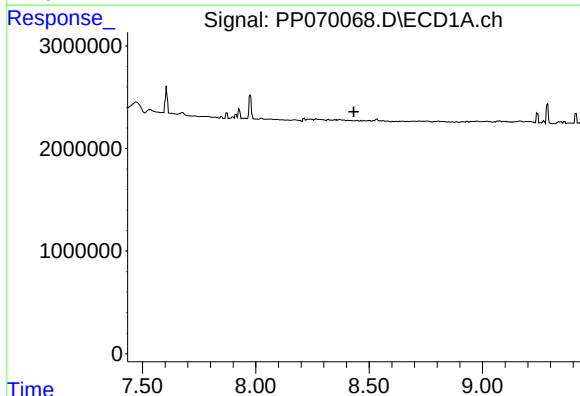
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



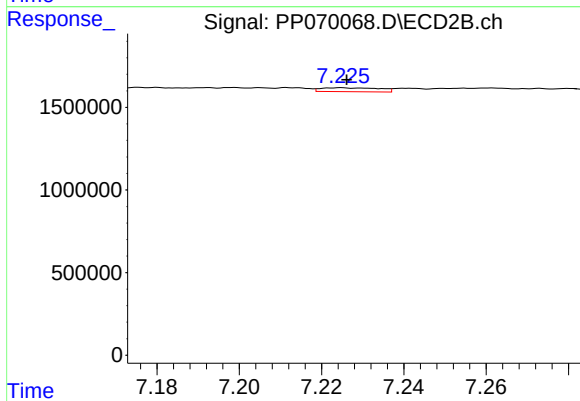
#36 AR-1262-1

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 424892
Conc: 5.09 ng/ml



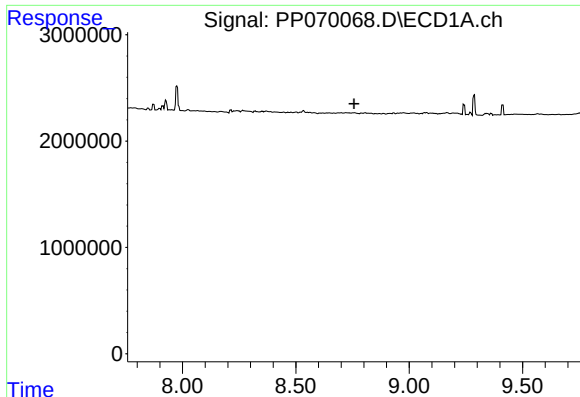
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

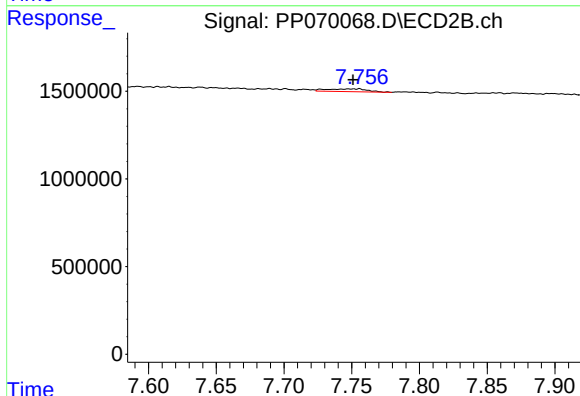
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 231367
Conc: 3.49 ng/ml



#38 AR-1262-3

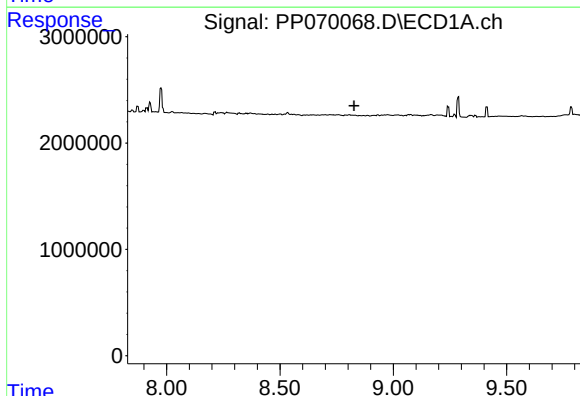
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



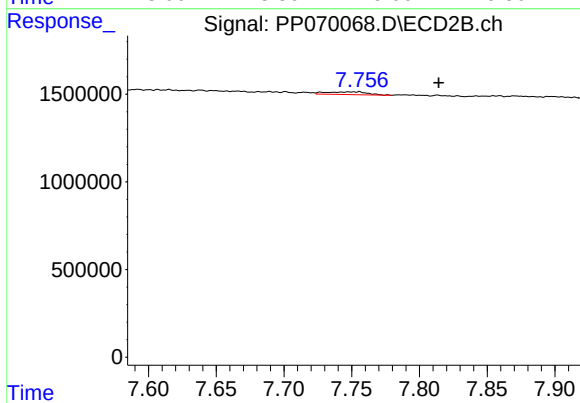
#38 AR-1262-3

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 323432
Conc: 5.34 ng/ml



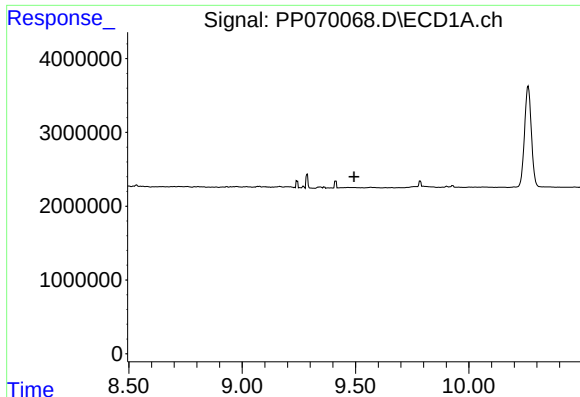
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

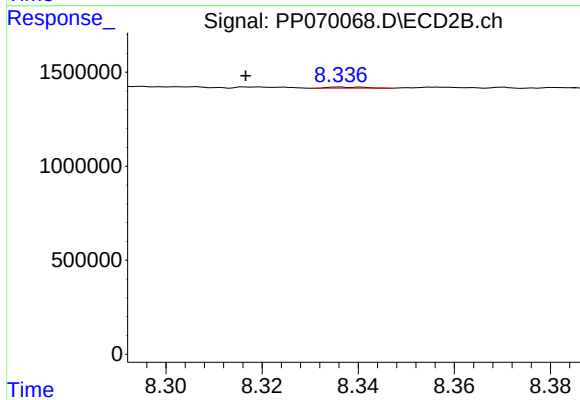
R.T.: 7.755 min
Delta R.T.: -0.059 min
Response: 323432
Conc: 3.07 ng/ml



#40 AR-1262-5

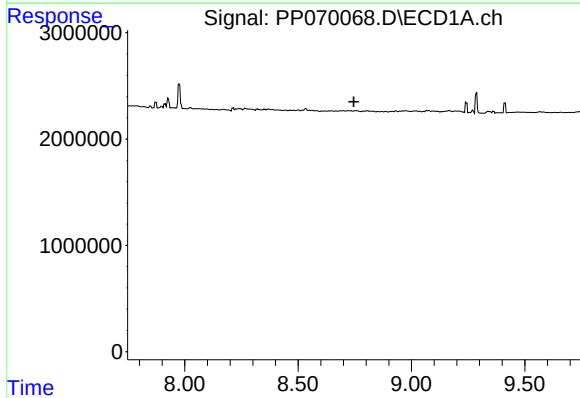
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



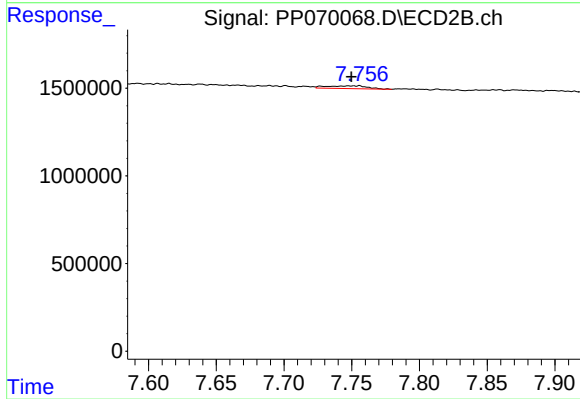
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.020 min
Response: 32088
Conc: 0.62 ng/ml



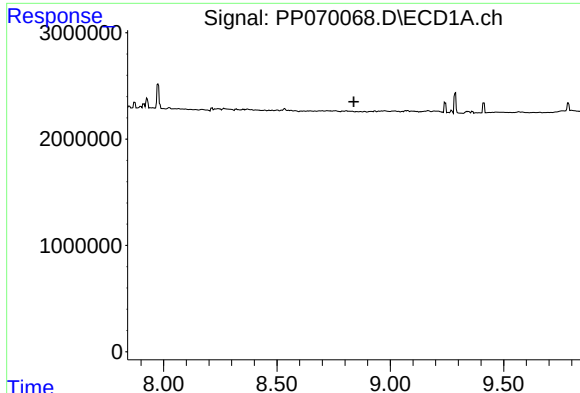
#41 AR-1268-1

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



#41 AR-1268-1

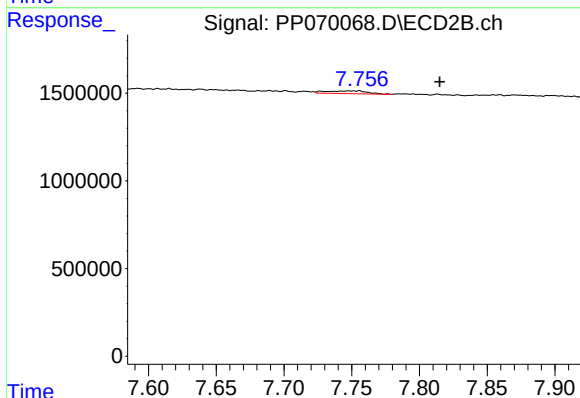
R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 323432
Conc: 1.95 ng/ml



#42 AR-1268-2

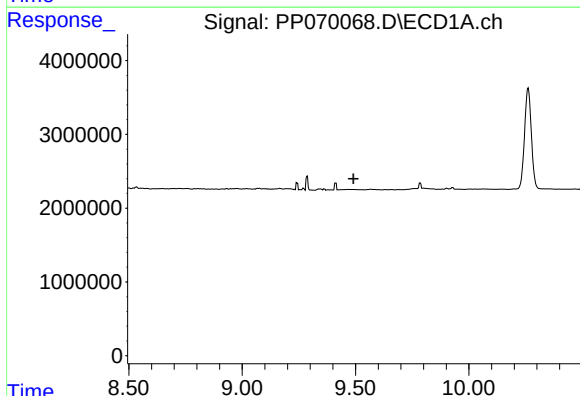
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



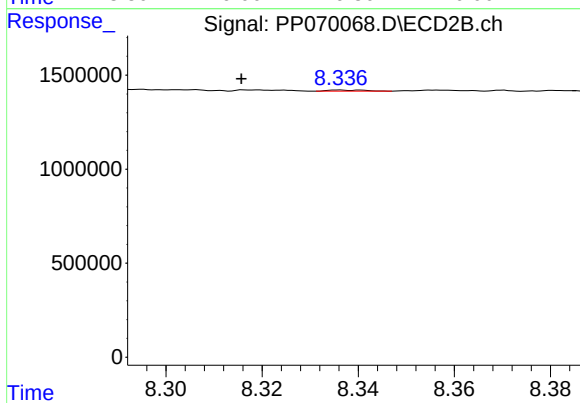
#42 AR-1268-2

R.T.: 7.755 min
Delta R.T.: -0.060 min
Response: 323432
Conc: 2.23 ng/ml



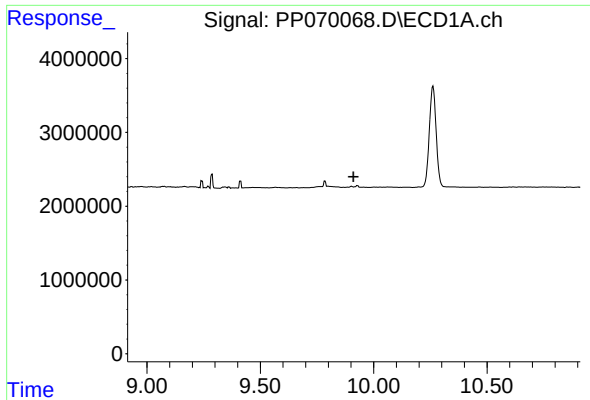
#44 AR-1268-4

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



#44 AR-1268-4

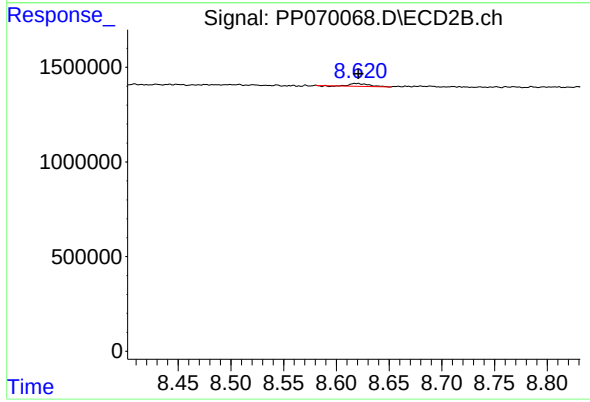
R.T.: 8.336 min
Delta R.T.: 0.021 min
Response: 32088
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 193050
Conc: 0.54 ng/ml