

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 09:21
 Operator : YP\AJ
 Sample : PB167130BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167130BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:28:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.525	3.827	34772623	22953519	22.356	22.901
2)	SA Decachlor...	10.244	8.874	24787570	22719591	23.333	23.222
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.879f	5949883	34528	114.749	0.960 #
4)	L1 AR-1016-2	0.000	4.958	0	103838	N.D.	1.998 #
5)	L1 AR-1016-3	0.000	5.162f	0	92261	N.D.	3.243 #
6)	L1 AR-1016-4	0.000	5.162	0	92261	N.D.	4.121 #
7)	L1 AR-1016-5	0.000	5.363	0	128876	N.D.	4.336 #
8)	L2 AR-1221-1	0.000	4.060	0	20626	N.D.	1.386 #
9)	L2 AR-1221-2	4.828	4.130	652641	605103	44.675	52.944
10)	L2 AR-1221-3	4.828f	4.169	652641	208563	14.711	6.240 #
11)	L3 AR-1232-1	4.828f	4.169	652641	208563	18.355	7.927 #
12)	L3 AR-1232-2	0.000	4.958	0	103838	N.D.	4.023 #
13)	L3 AR-1232-3	0.000	5.162f	0	92261	N.D.	6.586 #
14)	L3 AR-1232-4	0.000	5.173	0	80979	N.D.	6.914 #
15)	L3 AR-1232-5	0.000	5.363	0	128876	N.D.	9.862 #
16)	L4 AR-1242-1	5.613f	4.879f	5949883	34528	133.860	1.128 #
17)	L4 AR-1242-2	0.000	4.958	0	103838	N.D.	2.382 #
18)	L4 AR-1242-3	0.000	5.162f	0	92261	N.D.	3.871 #
19)	L4 AR-1242-4	0.000	5.173	0	80979	N.D.	3.674 #
20)	L4 AR-1242-5	0.000	5.738	0	110144	N.D.	3.945 #
21)	L5 AR-1248-1	5.613f	4.879f	5949883	34528	174.198	1.471 #
22)	L5 AR-1248-2	0.000	5.162	0	92261	N.D.	2.947 #
23)	L5 AR-1248-3	0.000	5.173	0	80979	N.D.	2.553 #
24)	L5 AR-1248-4	0.000	5.363	0	128876	N.D.	3.307 #
25)	L5 AR-1248-5	0.000	5.748	0	63385	N.D.	1.664 #
26)	L6 AR-1254-1	0.000	5.738	0	110144	N.D.	1.956 #
27)	L6 AR-1254-2	0.000	5.880	0	57171	N.D.	1.169 #
28)	L6 AR-1254-3	0.000	6.257	0	255110	N.D.	3.383 #
29)	L6 AR-1254-4	0.000	6.515	0	203759	N.D.	3.863 #
30)	L6 AR-1254-5	0.000	6.927	0	158098	N.D.	2.289 #
31)	L7 AR-1260-1	0.000	6.376	0	39162	N.D.	0.787 #
32)	L7 AR-1260-2	7.467f	6.597	536106	45151	6.534	0.683 #
33)	L7 AR-1260-3	0.000	6.748	0	448969	N.D.	7.849 #
34)	L7 AR-1260-4	0.000	7.241	0	1198109	N.D.	23.417 #
35)	L7 AR-1260-5	0.000	7.520f	0	2209870	N.D.	17.159 #
36)	L8 AR-1262-1	0.000	6.966	0	209800	N.D.	2.508 #
37)	L8 AR-1262-2	0.000	7.241	0	1198109	N.D.	17.432 #
38)	L8 AR-1262-3	0.000	7.744	0	2433590	N.D.	36.880 #
39)	L8 AR-1262-4	0.000	7.832	0	639956	N.D.	6.128 #
40)	L8 AR-1262-5	0.000	8.308	0	99027	N.D.	1.921 #
41)	L9 AR-1268-1	0.000	7.744	0	2433590	N.D.	13.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 09:21
 Operator : YP\AJ
 Sample : PB167130BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

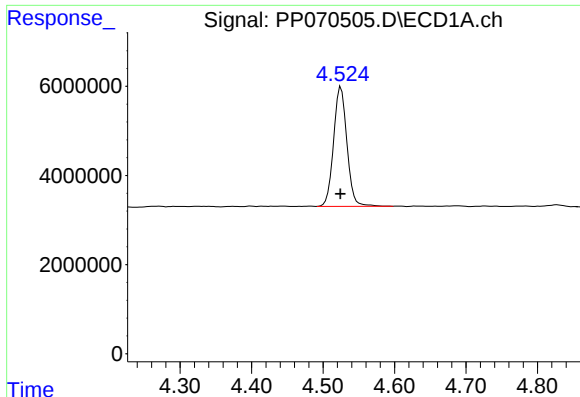
Instrument :
 ECD_P
 ClientSampleId :
 PB167130BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:28:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
42) L9	AR-1268-2	0.000	7.832	0	639956	N.D.	4.381 #
44) L9	AR-1268-4	0.000	8.308	0	99027	N.D.	1.801 #
45) L9	AR-1268-5	0.000	8.610	0	176128	N.D.	0.479 #

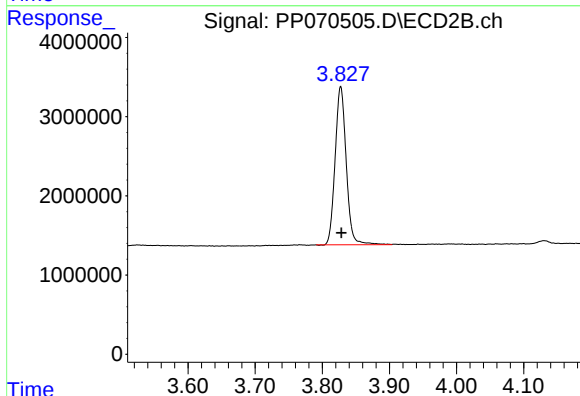
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

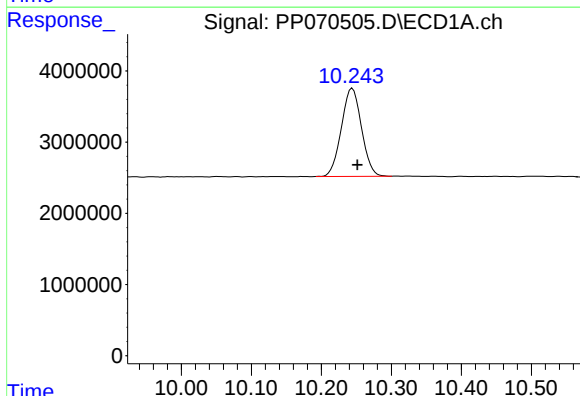
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 34772623
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167130BL



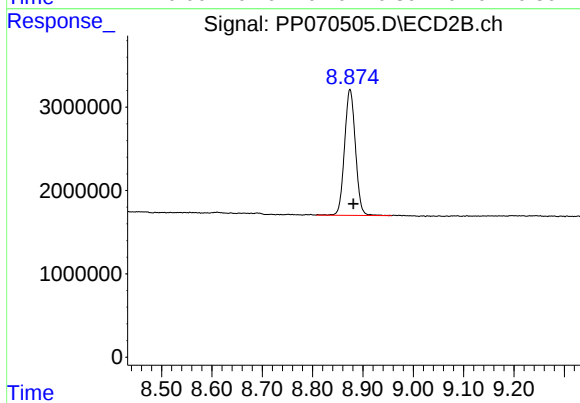
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 22953519
Conc: 22.90 ng/ml



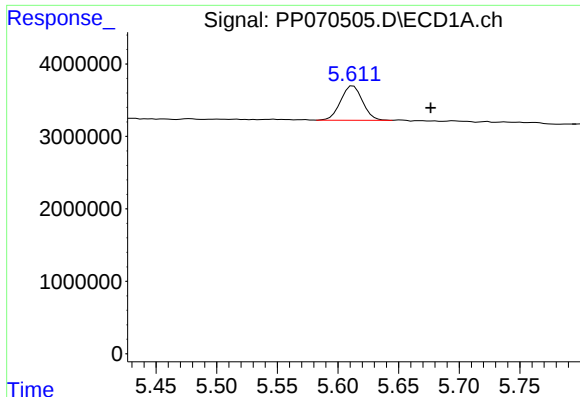
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 24787570
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

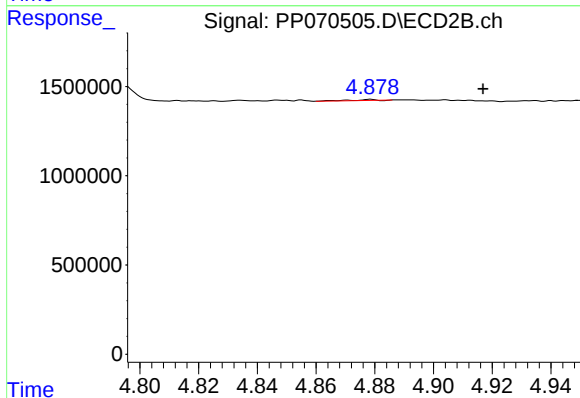
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 22719591
Conc: 23.22 ng/ml



#3 AR-1016-1

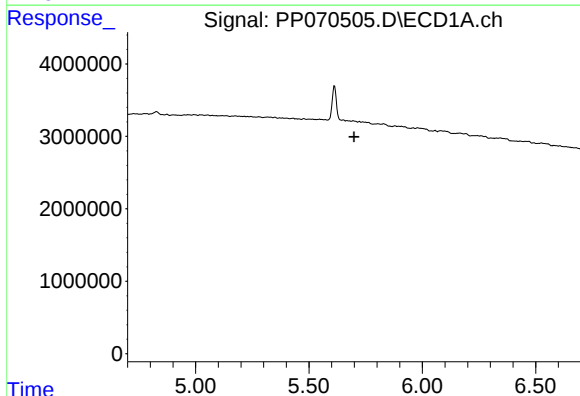
R.T.: 5.613 min
Delta R.T.: -0.064 min
Response: 5949883
Conc: 114.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167130BL



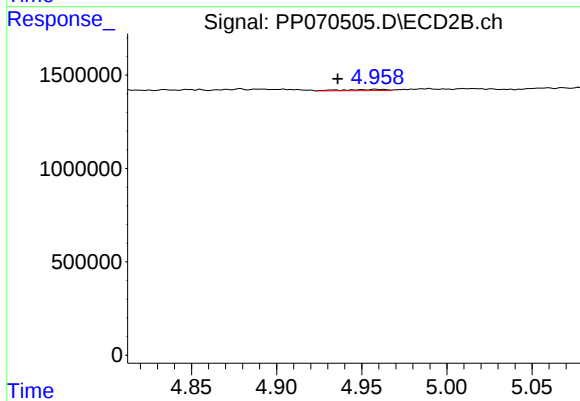
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 34528
Conc: 0.96 ng/ml



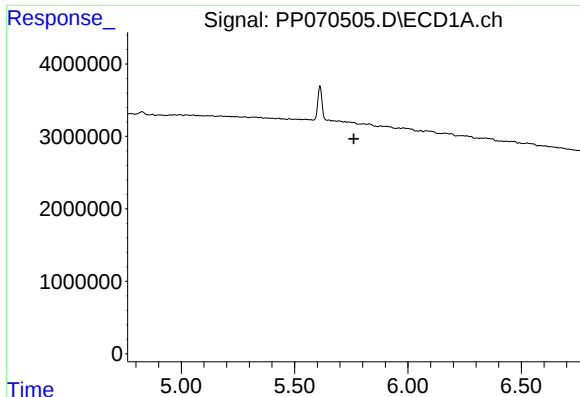
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

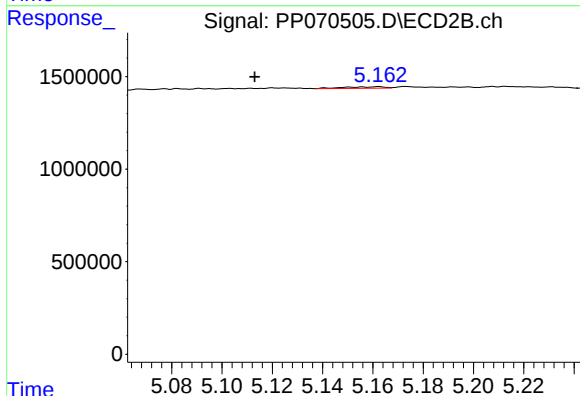
R.T.: 4.958 min
Delta R.T.: 0.022 min
Response: 103838
Conc: 2.00 ng/ml



#5 AR-1016-3

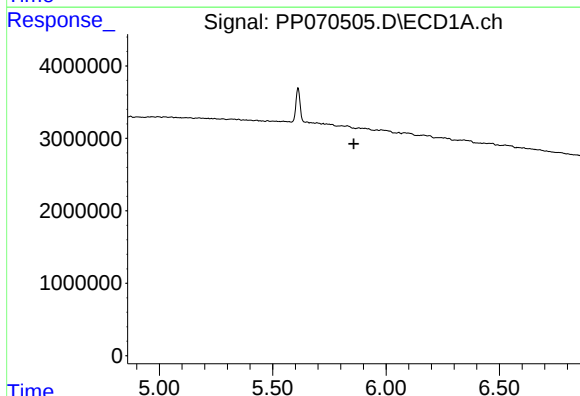
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



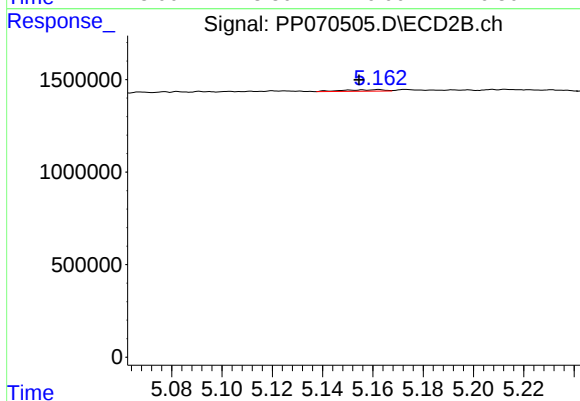
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.049 min
Response: 92261
Conc: 3.24 ng/ml



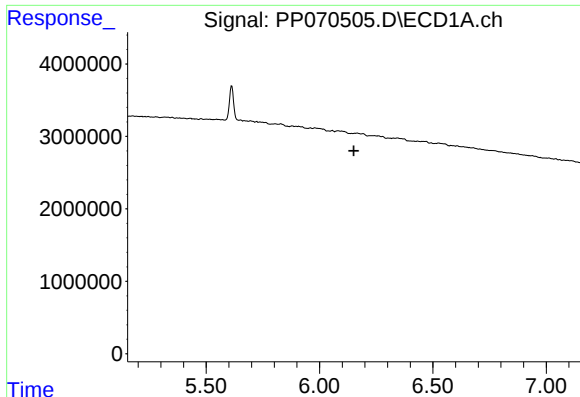
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

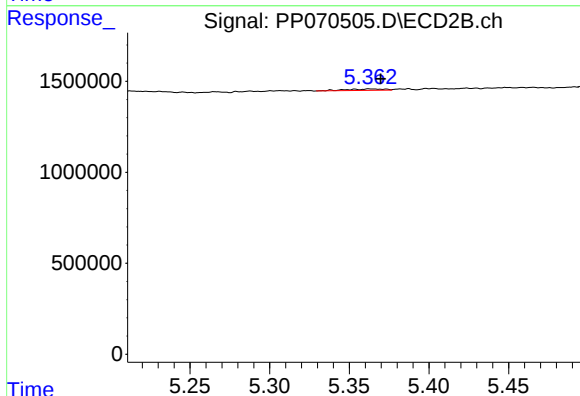
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 92261
Conc: 4.12 ng/ml



#7 AR-1016-5

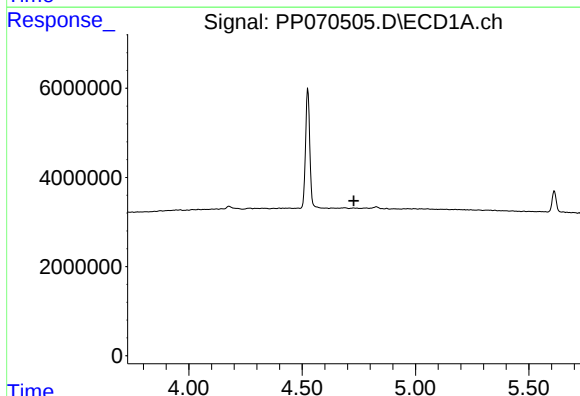
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



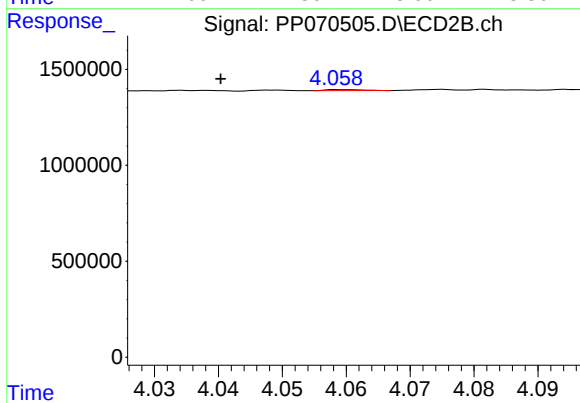
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 128876
Conc: 4.34 ng/ml



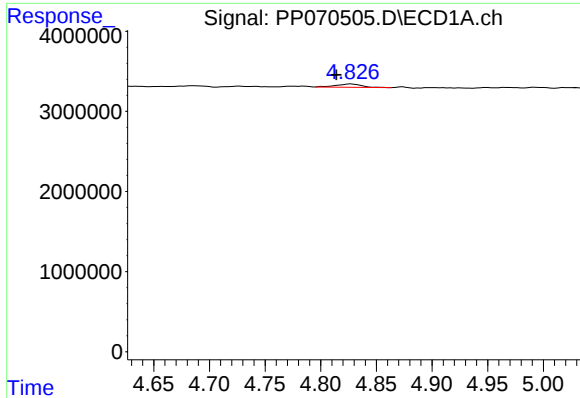
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

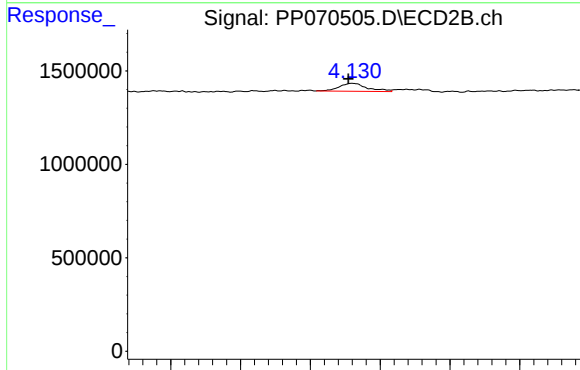
R.T.: 4.060 min
Delta R.T.: 0.019 min
Response: 20626
Conc: 1.39 ng/ml



#9 AR-1221-2

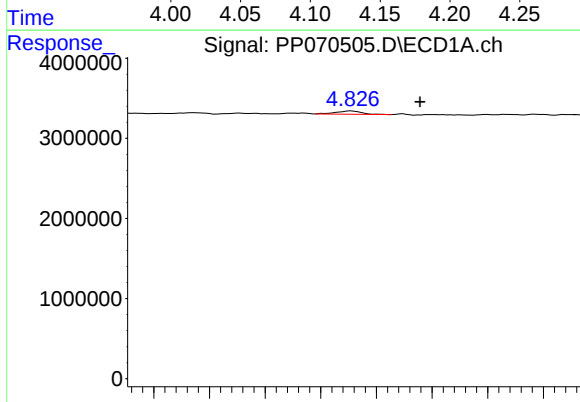
R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 652641
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167130BL



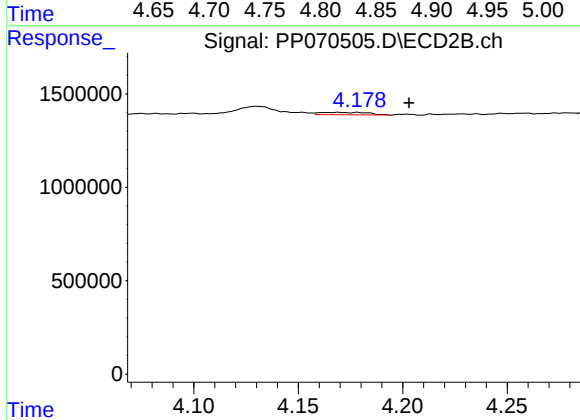
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.003 min
Response: 605103
Conc: 52.94 ng/ml



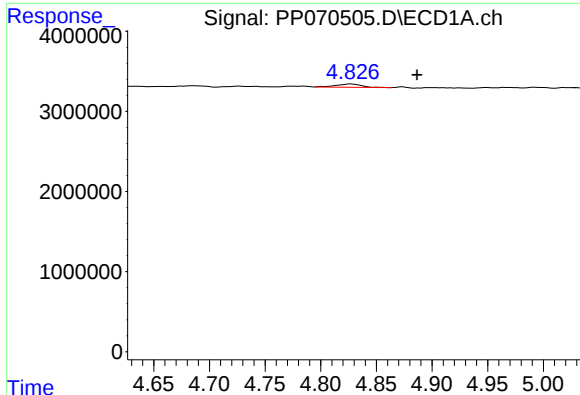
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 652641
Conc: 14.71 ng/ml



#10 AR-1221-3

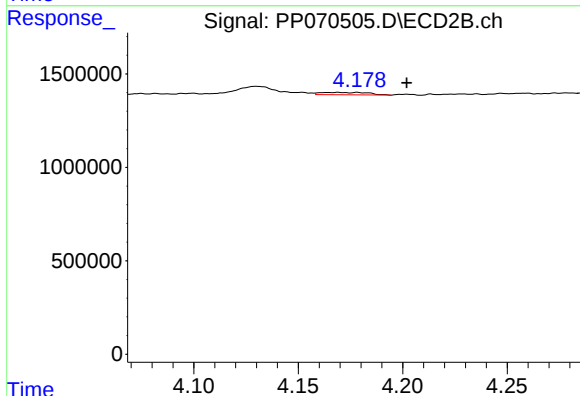
R.T.: 4.169 min
Delta R.T.: -0.034 min
Response: 208563
Conc: 6.24 ng/ml



#11 AR-1232-1

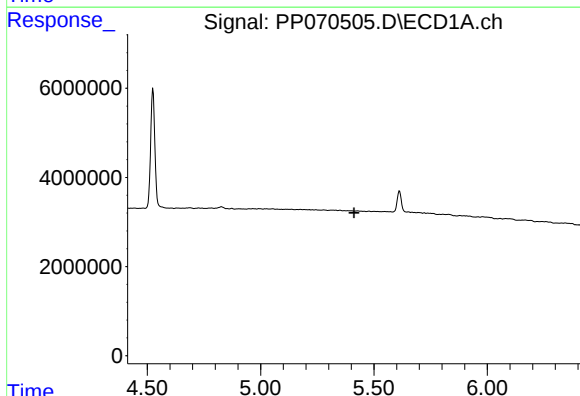
R.T.: 4.828 min
Delta R.T.: -0.059 min
Response: 652641
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167130BL



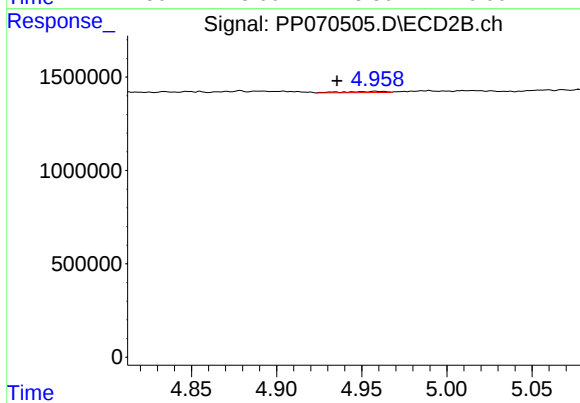
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.032 min
Response: 208563
Conc: 7.93 ng/ml



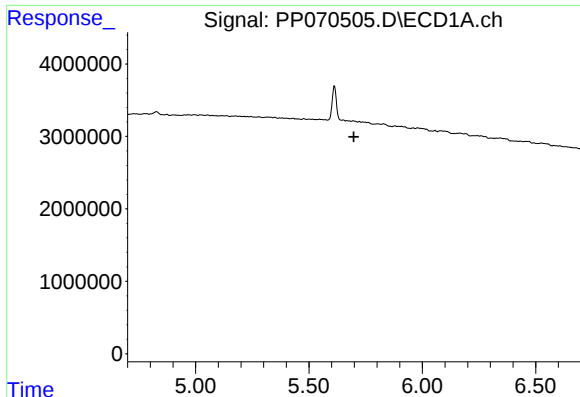
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

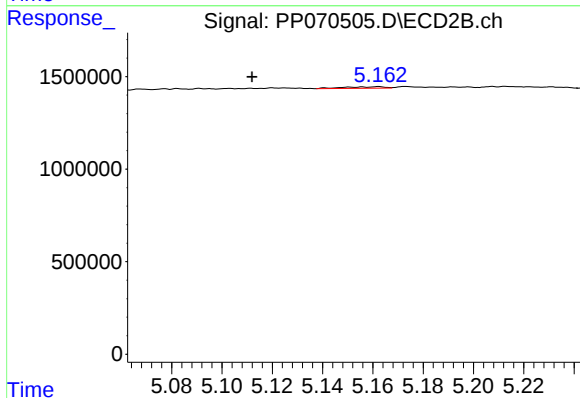
R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 103838
Conc: 4.02 ng/ml



#13 AR-1232-3

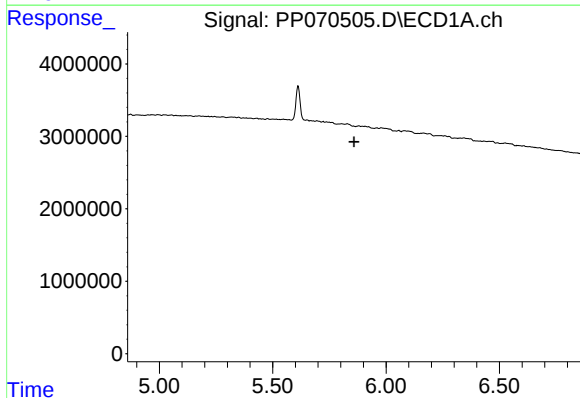
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



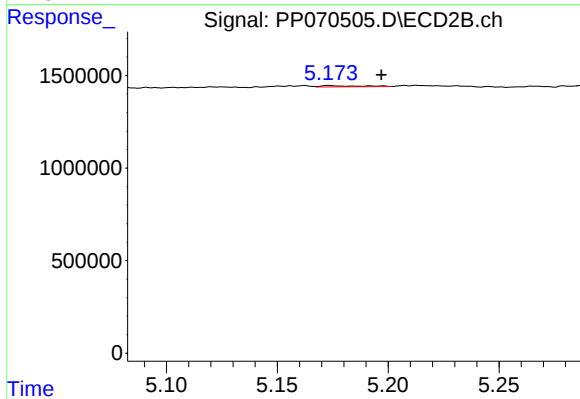
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.050 min
Response: 92261
Conc: 6.59 ng/ml



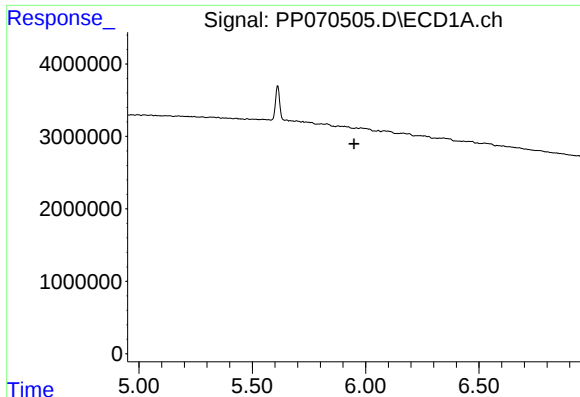
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

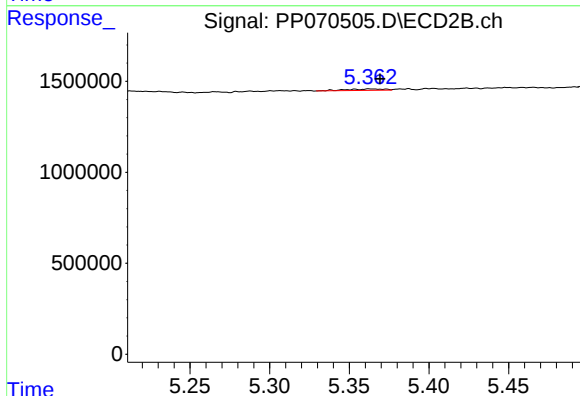
R.T.: 5.173 min
Delta R.T.: -0.024 min
Response: 80979
Conc: 6.91 ng/ml



#15 AR-1232-5

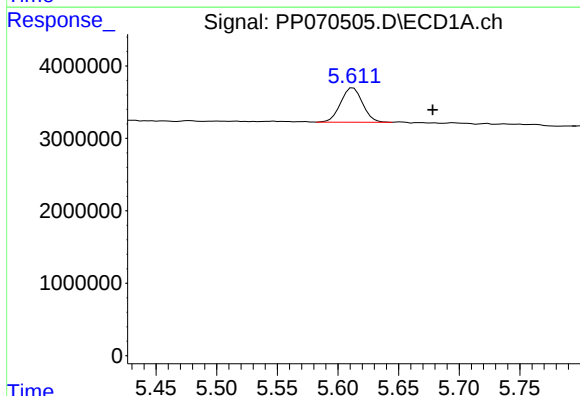
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



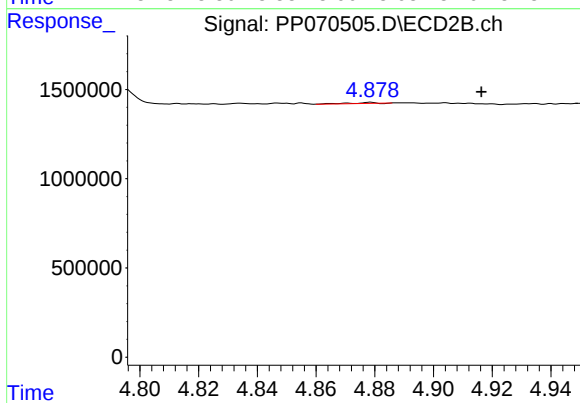
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 128876
Conc: 9.86 ng/ml



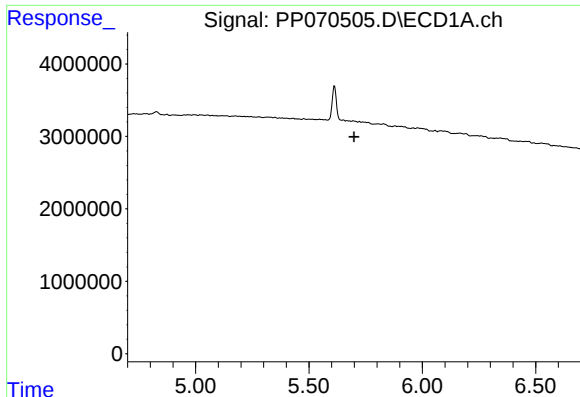
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.066 min
Response: 5949883
Conc: 133.86 ng/ml



#16 AR-1242-1

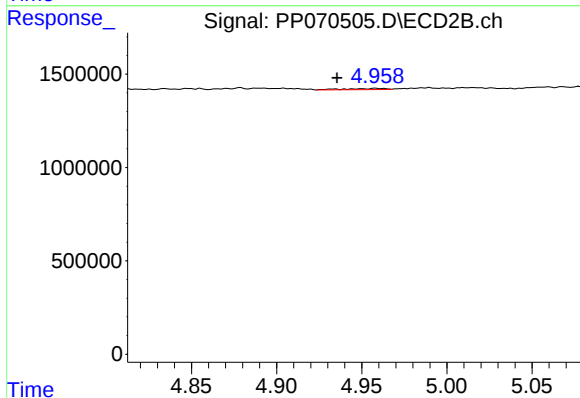
R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 34528
Conc: 1.13 ng/ml



#17 AR-1242-2

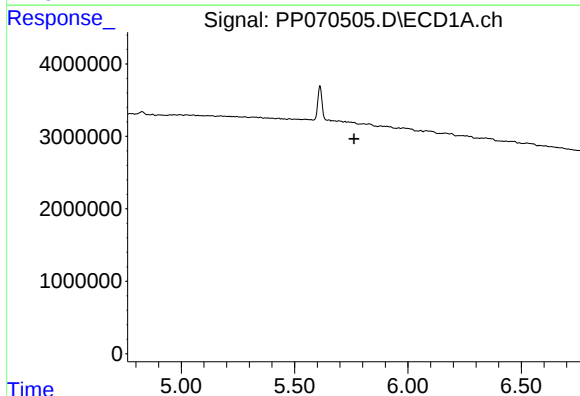
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



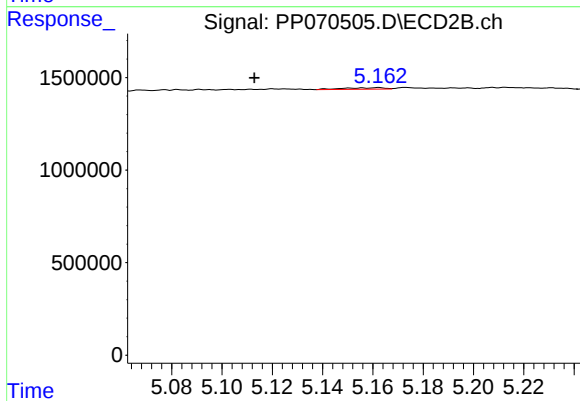
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 103838
Conc: 2.38 ng/ml



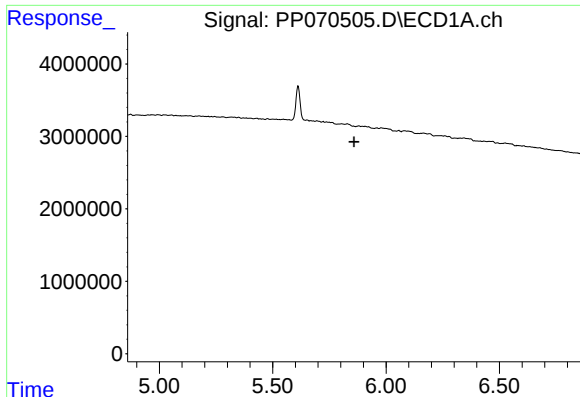
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

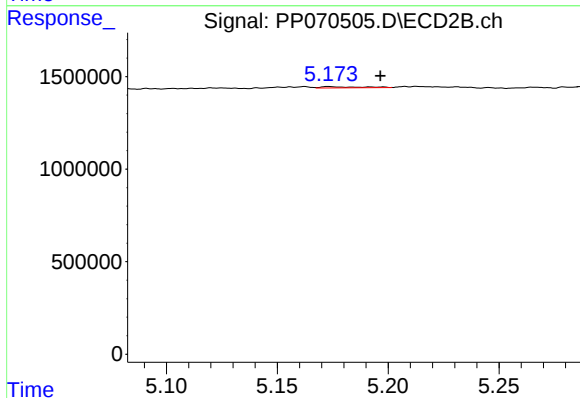
R.T.: 5.162 min
Delta R.T.: 0.049 min
Response: 92261
Conc: 3.87 ng/ml



#19 AR-1242-4

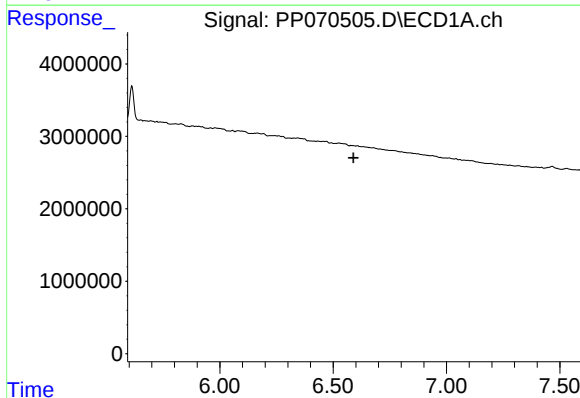
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



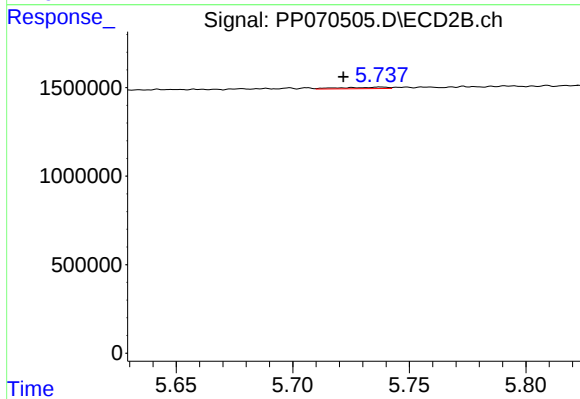
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.023 min
Response: 80979
Conc: 3.67 ng/ml



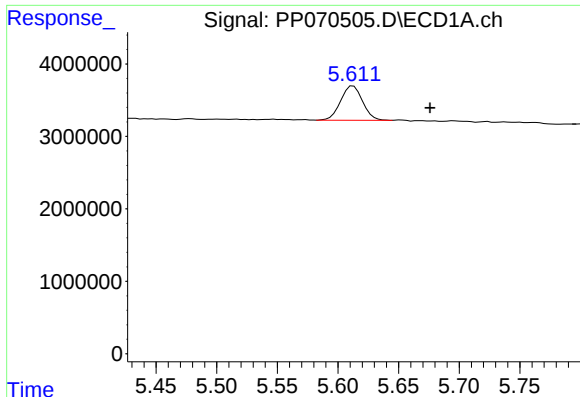
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

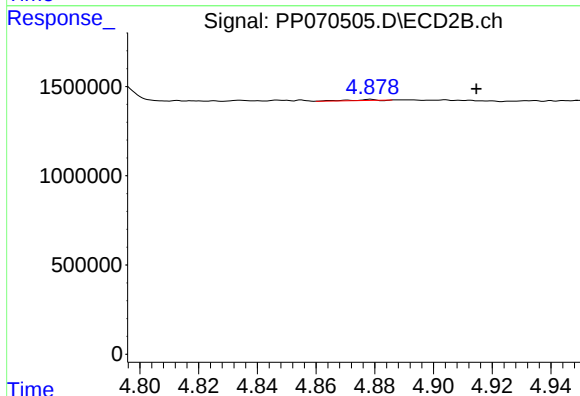
R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 110144
Conc: 3.94 ng/ml



#21 AR-1248-1

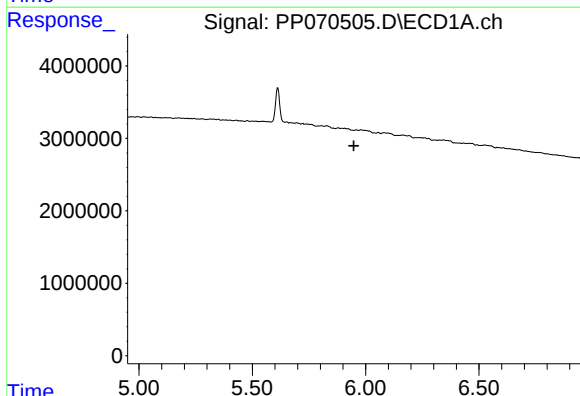
R.T.: 5.613 min
Delta R.T.: -0.063 min
Response: 5949883
Conc: 174.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167130BL



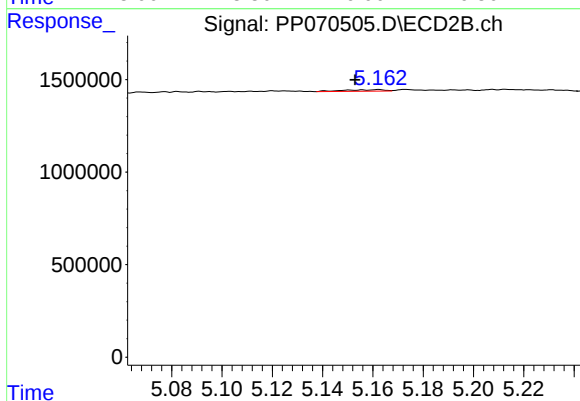
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: -0.036 min
Response: 34528
Conc: 1.47 ng/ml



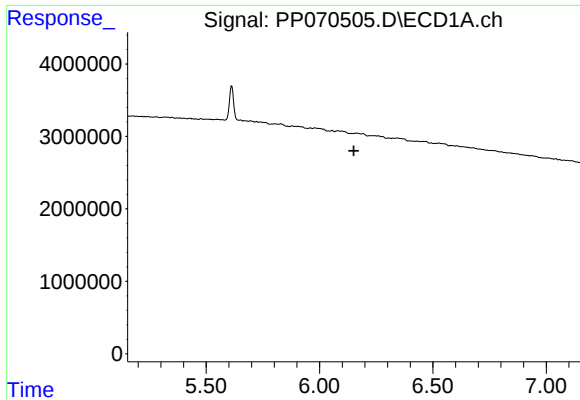
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

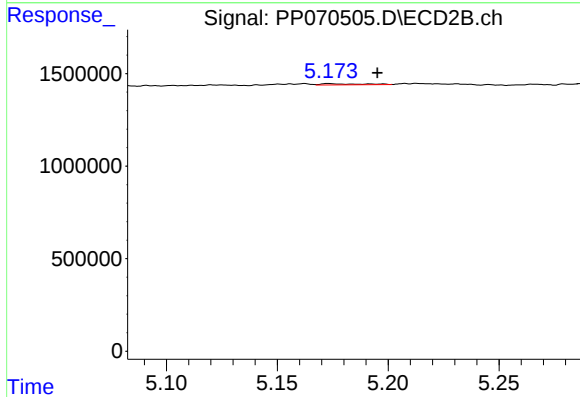
R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 92261
Conc: 2.95 ng/ml



#23 AR-1248-3

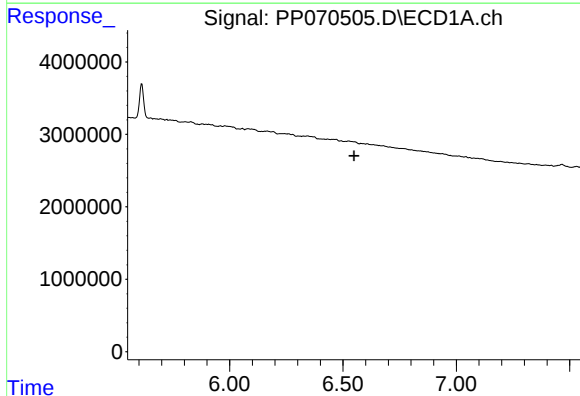
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



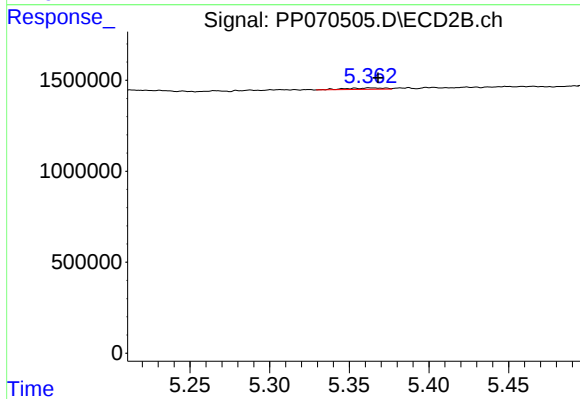
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.022 min
Response: 80979
Conc: 2.55 ng/ml



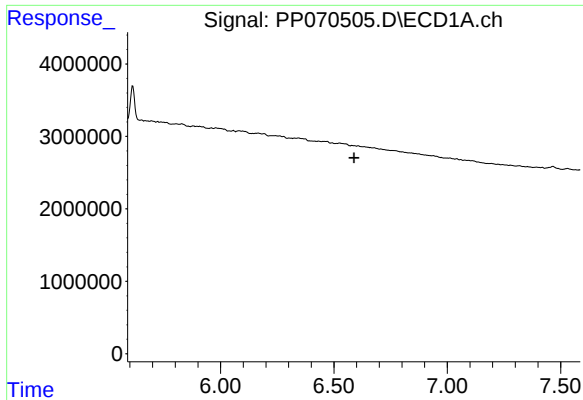
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 128876
Conc: 3.31 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL

#25 AR-1248-5

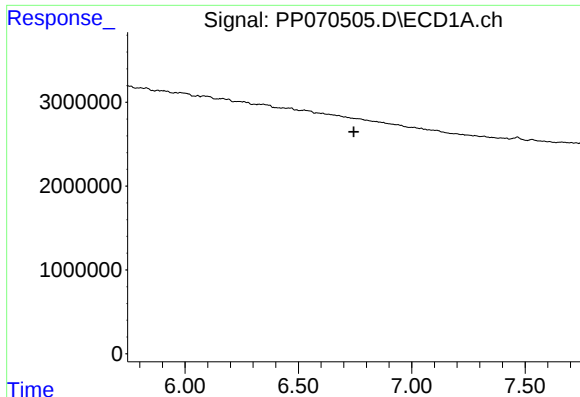
R.T.: 5.748 min
Delta R.T.: -0.014 min
Response: 63385
Conc: 1.66 ng/ml

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

#26 AR-1254-1

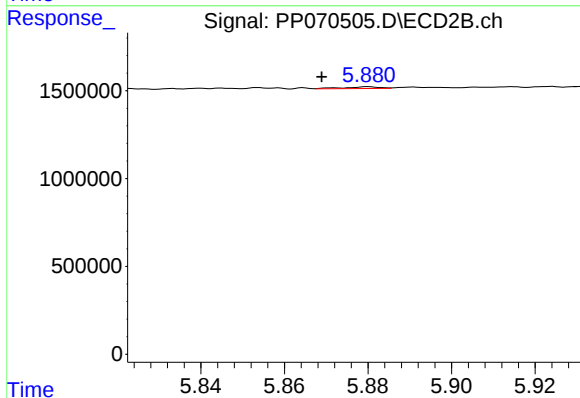
R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 110144
Conc: 1.96 ng/ml



#27 AR-1254-2

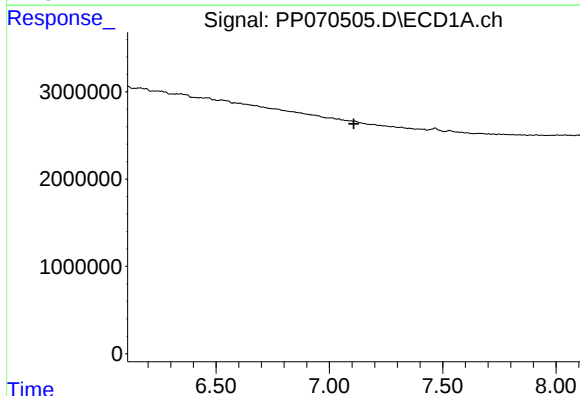
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



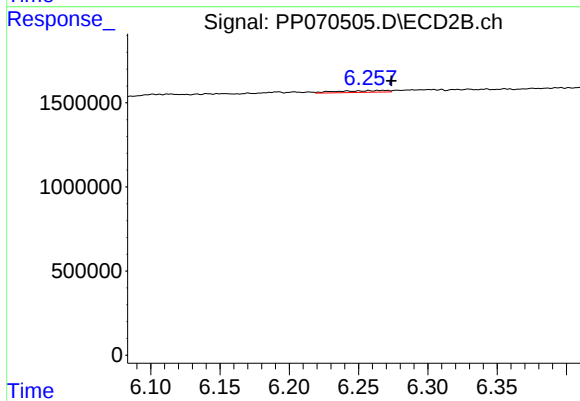
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 57171
Conc: 1.17 ng/ml



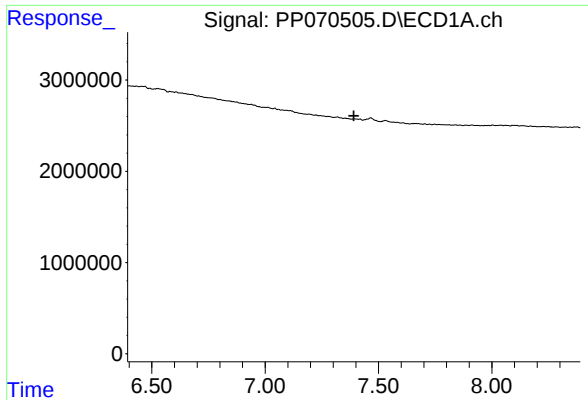
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

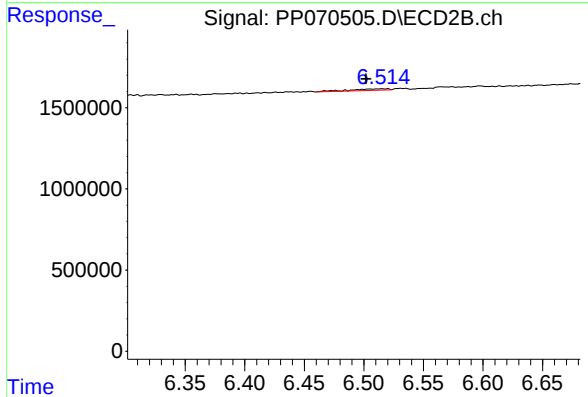
R.T.: 6.257 min
Delta R.T.: -0.016 min
Response: 255110
Conc: 3.38 ng/ml



#29 AR-1254-4

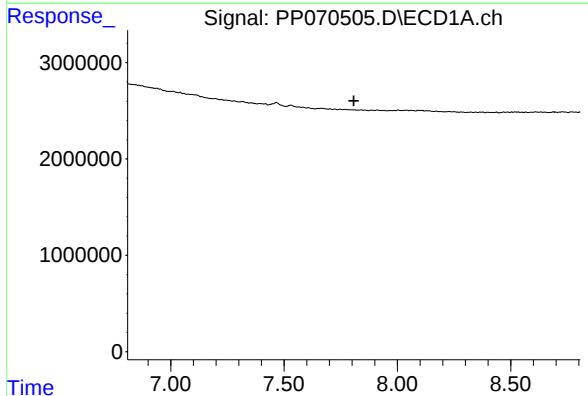
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



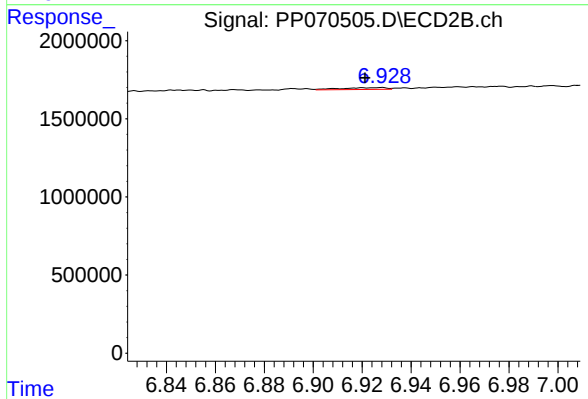
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 203759
Conc: 3.86 ng/ml



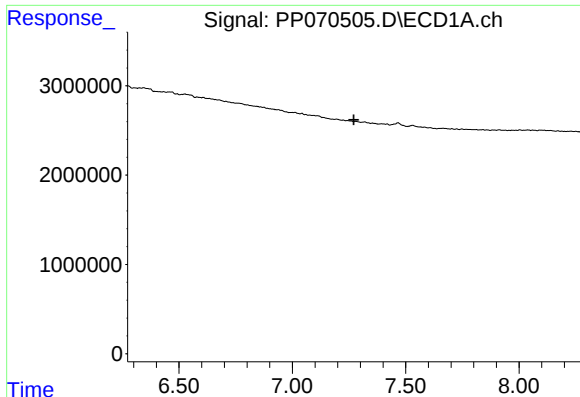
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

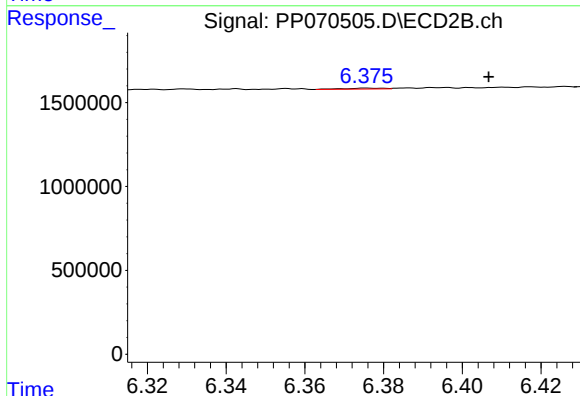
R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 158098
Conc: 2.29 ng/ml



#31 AR-1260-1

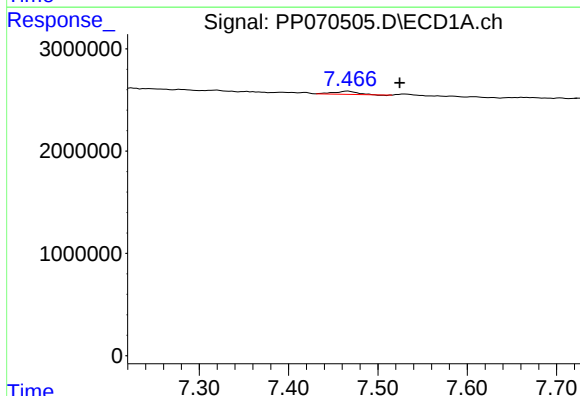
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



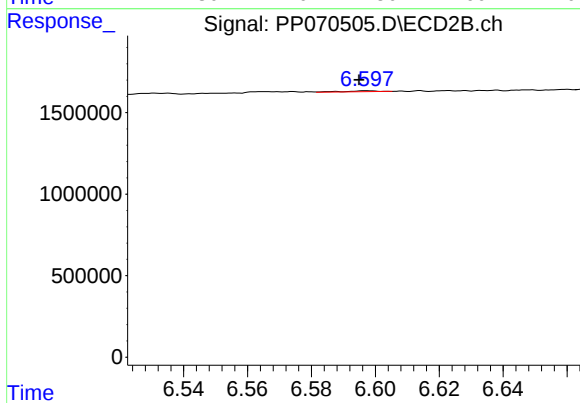
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.031 min
Response: 39162
Conc: 0.79 ng/ml



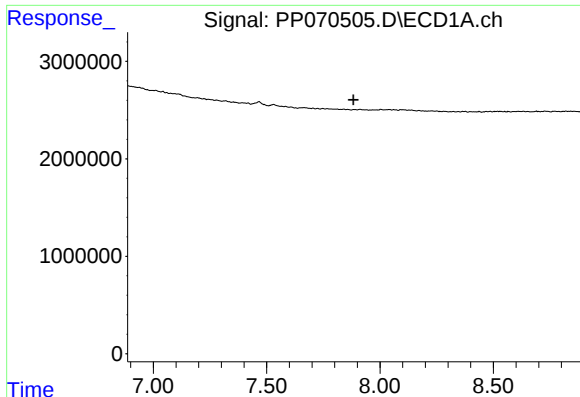
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.058 min
Response: 536106
Conc: 6.53 ng/ml



#32 AR-1260-2

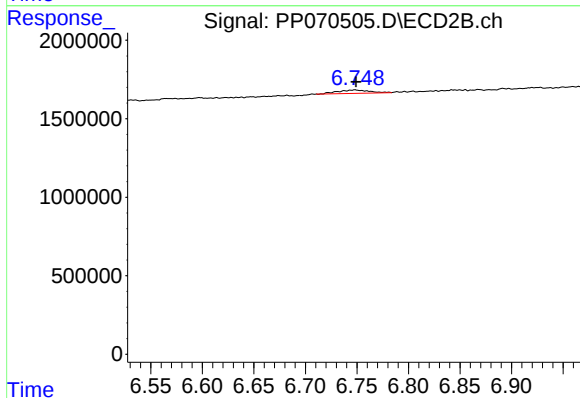
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 45151
Conc: 0.68 ng/ml



#33 AR-1260-3

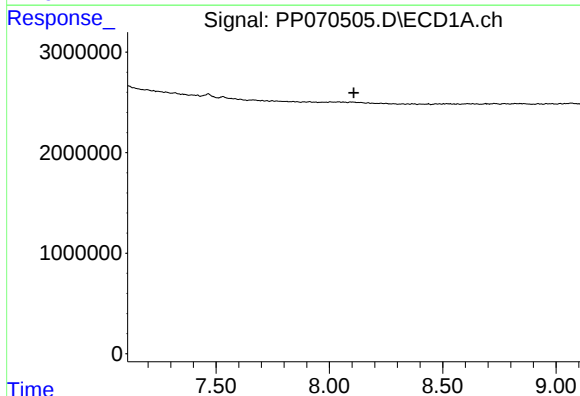
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



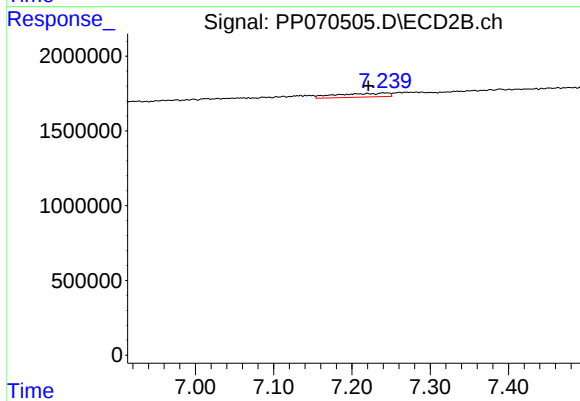
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 448969
Conc: 7.85 ng/ml



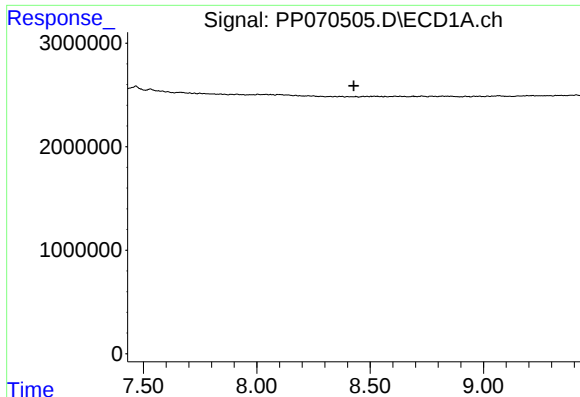
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

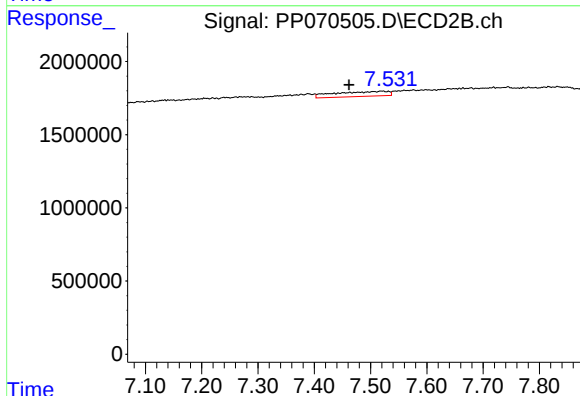
R.T.: 7.241 min
Delta R.T.: 0.020 min
Response: 1198109
Conc: 23.42 ng/ml



#35 AR-1260-5

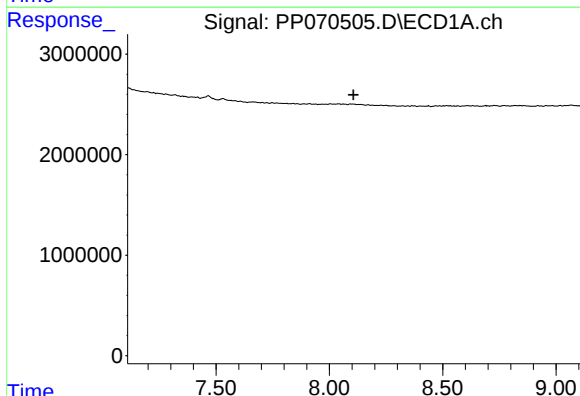
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



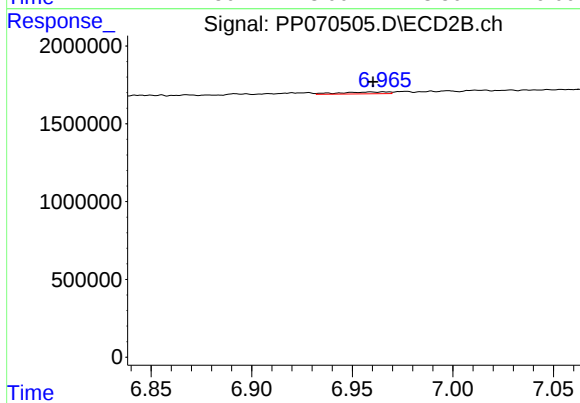
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: 0.058 min
Response: 2209870
Conc: 17.16 ng/ml



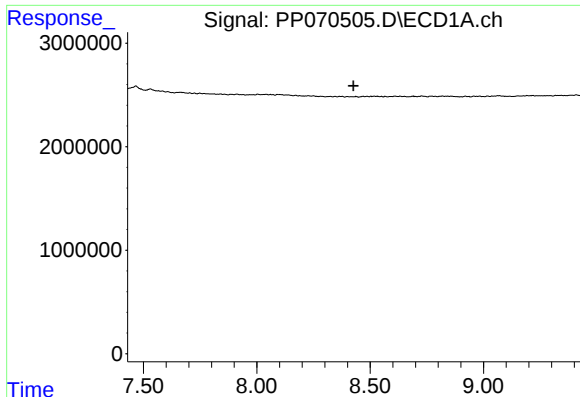
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

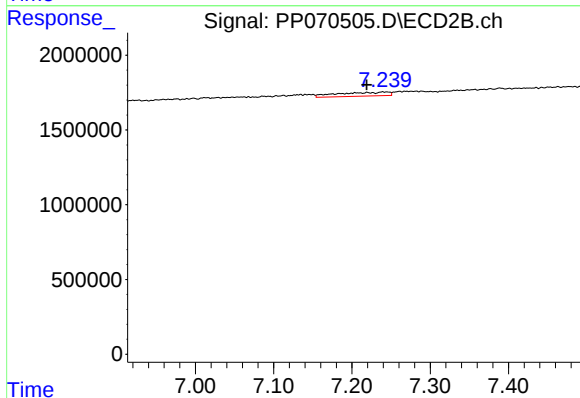
R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 209800
Conc: 2.51 ng/ml



#37 AR-1262-2

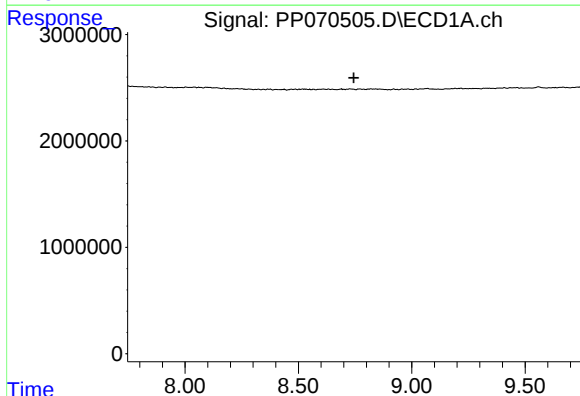
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



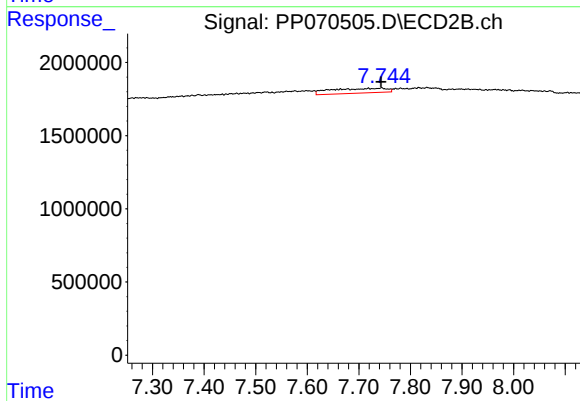
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.022 min
Response: 1198109
Conc: 17.43 ng/ml



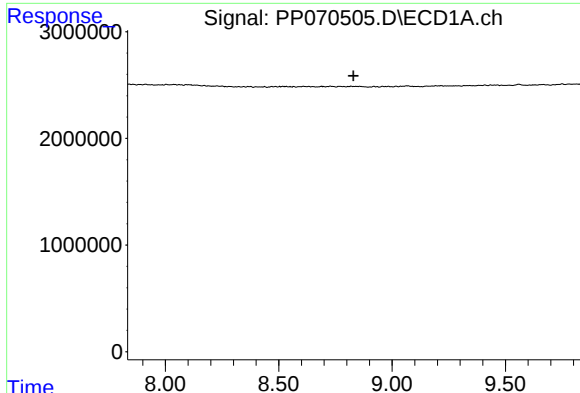
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

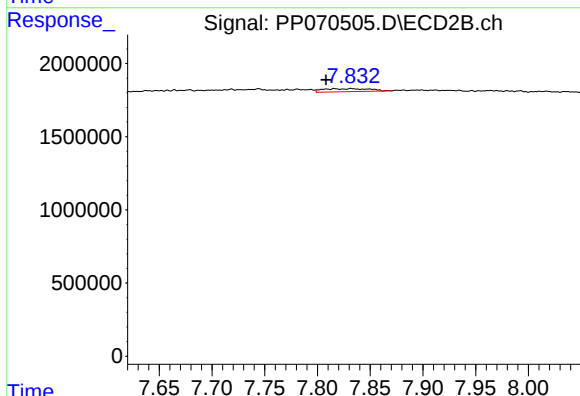
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 2433590
Conc: 36.88 ng/ml



#39 AR-1262-4

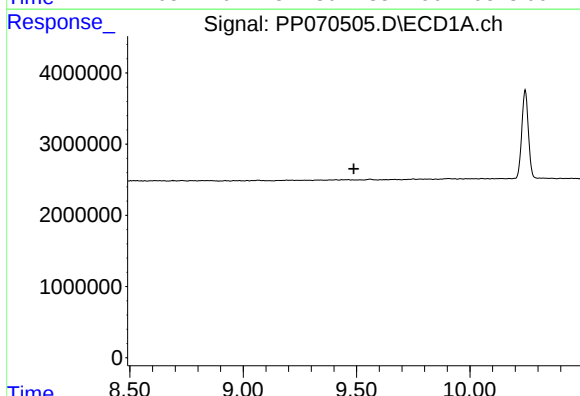
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



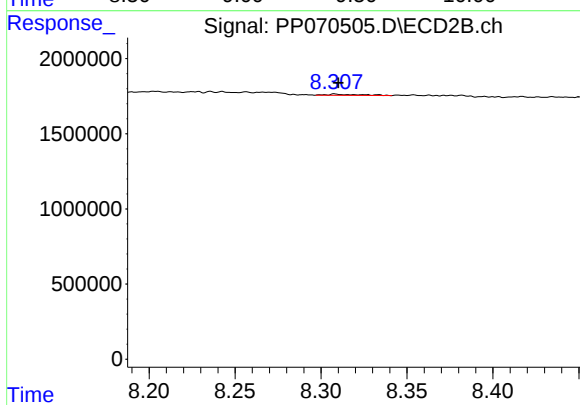
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.024 min
Response: 639956
Conc: 6.13 ng/ml



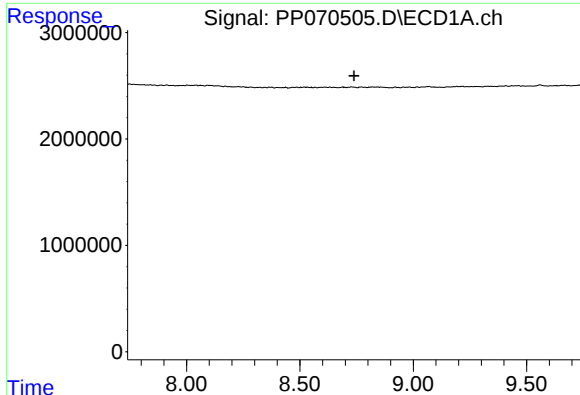
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

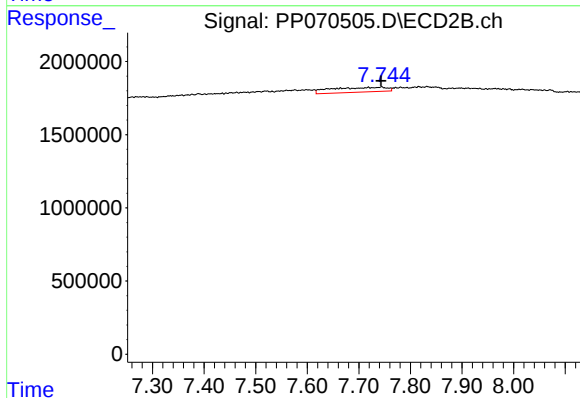
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 99027
Conc: 1.92 ng/ml



#41 AR-1268-1

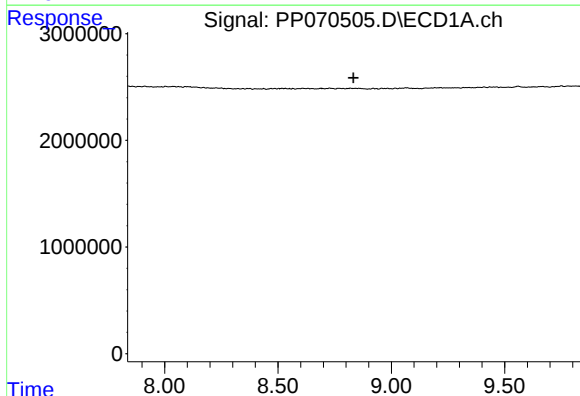
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



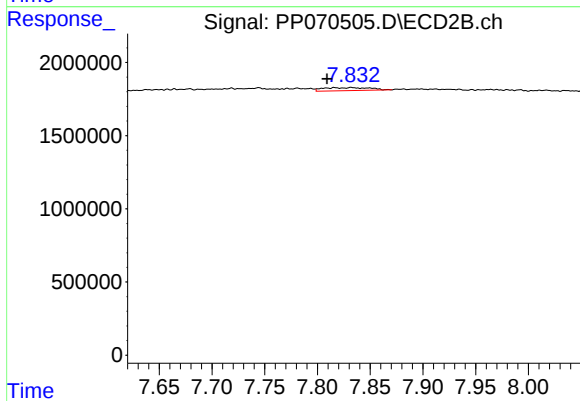
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 2433590
Conc: 13.90 ng/ml



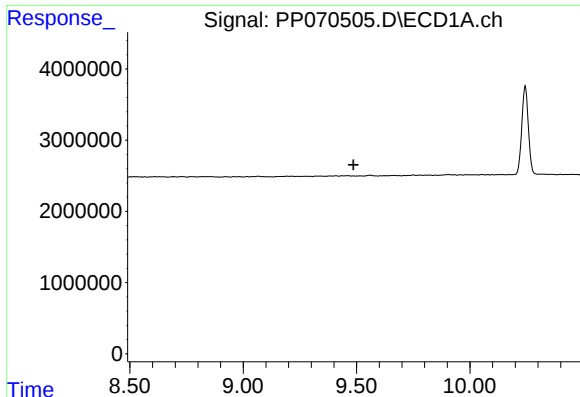
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

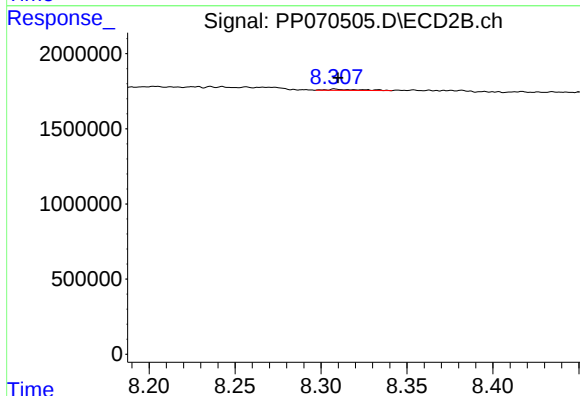
R.T.: 7.832 min
Delta R.T.: 0.023 min
Response: 639956
Conc: 4.38 ng/ml



#44 AR-1268-4

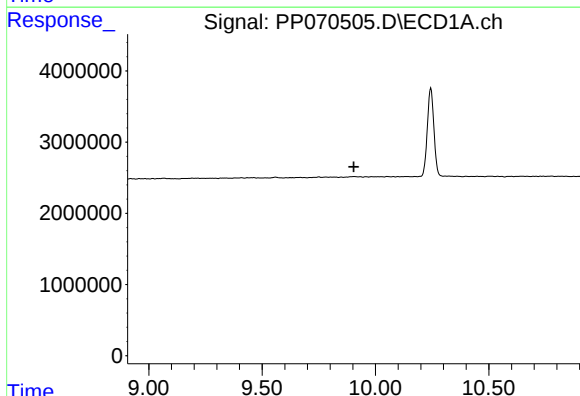
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167130BL



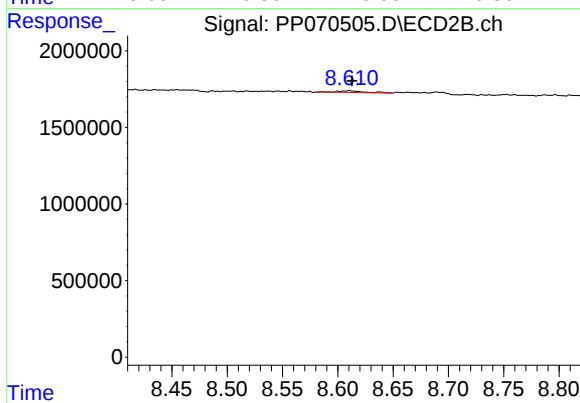
#44 AR-1268-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 99027
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 176128
Conc: 0.48 ng/ml