

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 12:38
 Operator : YP\AJ
 Sample : PB167252BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167252BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 14:40:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.523	3.823	34399901	23666223	22.117	23.612
2)	SA Decachlor...	10.248	8.871	25035170	19234889	23.566	19.660
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.919	6274295	164753	121.006	4.583 #
4)	L1 AR-1016-2	5.751f	4.919	461698	164753	6.453	3.170 #
5)	L1 AR-1016-3	5.751	5.101	461698	94511	10.139	3.322 #
6)	L1 AR-1016-4	0.000	5.149	0	143026	N.D.	6.388 #
7)	L1 AR-1016-5	0.000	5.363	0	116012	N.D.	3.904 #
9)	L2 AR-1221-2	4.826	4.126	526110	415667	36.013	36.369
10)	L2 AR-1221-3	4.826f	4.199	526110	70476	11.859	2.109 #
11)	L3 AR-1232-1	4.826f	4.199	526110	70476	14.796	2.679 #
12)	L3 AR-1232-2	0.000	4.919	0	164753	N.D.	6.383 #
13)	L3 AR-1232-3	5.751f	5.101	461698	94511	12.625	6.746 #
14)	L3 AR-1232-4	0.000	5.198	0	81700	N.D.	6.976 #
15)	L3 AR-1232-5	0.000	5.363	0	116012	N.D.	8.878 #
16)	L4 AR-1242-1	5.611f	4.919	6274295	164753	141.159	5.382 #
17)	L4 AR-1242-2	5.751f	4.919	461698	164753	7.522	3.779 #
18)	L4 AR-1242-3	5.751	5.101	461698	94511	12.444	3.966 #
19)	L4 AR-1242-4	0.000	5.198	0	81700	N.D.	3.706 #
20)	L4 AR-1242-5	0.000	5.723	0	108913	N.D.	3.901 #
21)	L5 AR-1248-1	5.611f	4.919	6274295	164753	183.695	7.018 #
22)	L5 AR-1248-2	0.000	5.149	0	143026	N.D.	4.569 #
23)	L5 AR-1248-3	0.000	5.198	0	81700	N.D.	2.576 #
24)	L5 AR-1248-4	0.000	5.363	0	116012	N.D.	2.977 #
25)	L5 AR-1248-5	0.000	5.738	0	59981	N.D.	1.575 #
26)	L6 AR-1254-1	0.000	5.723	0	108913	N.D.	1.934 #
27)	L6 AR-1254-2	0.000	5.874	0	55427	N.D.	1.133 #
28)	L6 AR-1254-3	0.000	6.286	0	44221	N.D.	0.586 #
29)	L6 AR-1254-4	0.000	6.512	0	53870	N.D.	1.021 #
30)	L6 AR-1254-5	0.000	6.924	0	33302	N.D.	0.482 #
31)	L7 AR-1260-1	0.000	6.395	0	40519	N.D.	0.814 #
32)	L7 AR-1260-2	0.000	6.589	0	182798	N.D.	2.766 #
33)	L7 AR-1260-3	0.000	6.745	0	317317	N.D.	5.548 #
34)	L7 AR-1260-4	0.000	7.209	0	440349	N.D.	8.607 #
35)	L7 AR-1260-5	0.000	7.458	0	387389	N.D.	3.008 #
36)	L8 AR-1262-1	0.000	6.962	0	189180	N.D.	2.261 #
37)	L8 AR-1262-2	0.000	7.209	0	440349	N.D.	6.407 #
38)	L8 AR-1262-3	0.000	7.746	0	551989	N.D.	8.365 #
39)	L8 AR-1262-4	0.000	7.805	0	142057	N.D.	1.360 #
40)	L8 AR-1262-5	0.000	8.315	0	25089	N.D.	0.487 #
41)	L9 AR-1268-1	0.000	7.746	0	551989	N.D.	3.153 #
42)	L9 AR-1268-2	0.000	7.805	0	142057	N.D.	0.973 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 14:40:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
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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
43) L9	AR-1268-3	0.000	8.008	0	60573	N.D.	0.472 #
44) L9	AR-1268-4	0.000	8.315	0	25089	N.D.	0.456 #
45) L9	AR-1268-5	0.000	8.610	0	181494	N.D.	0.493 #

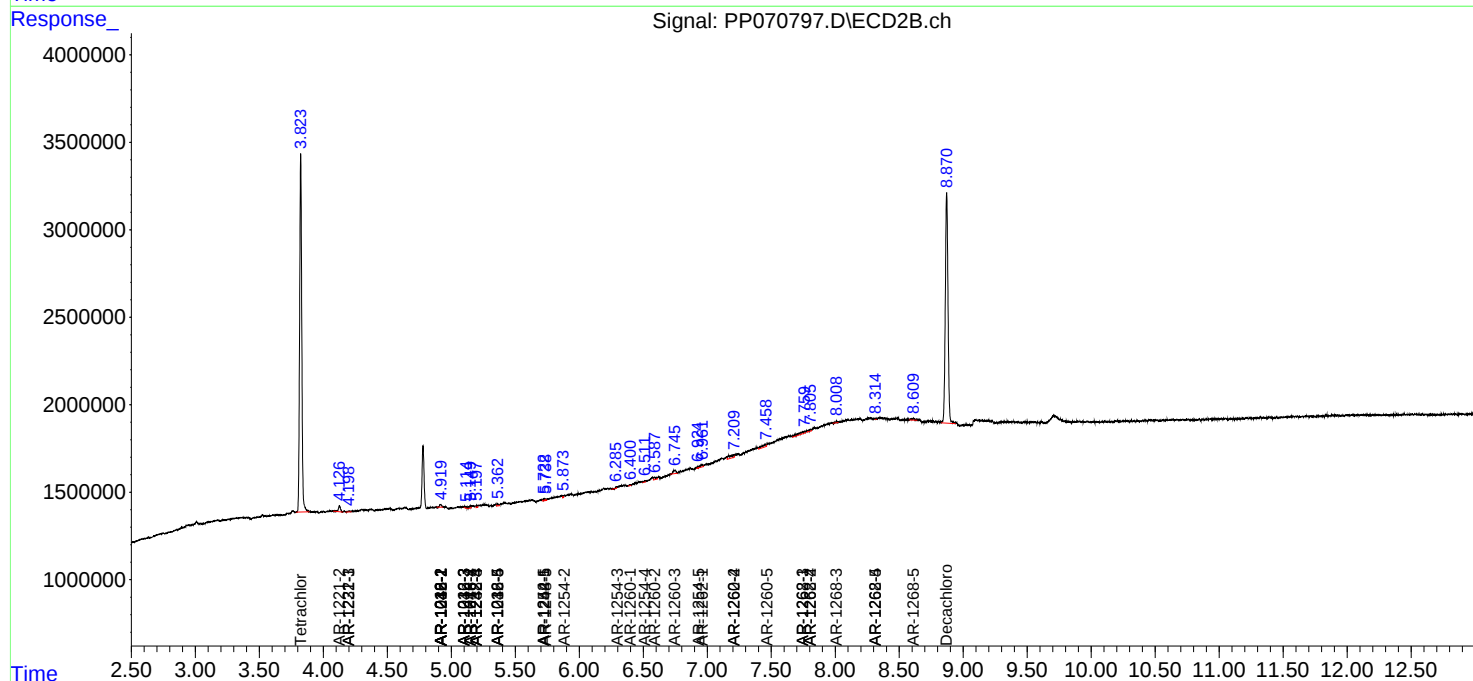
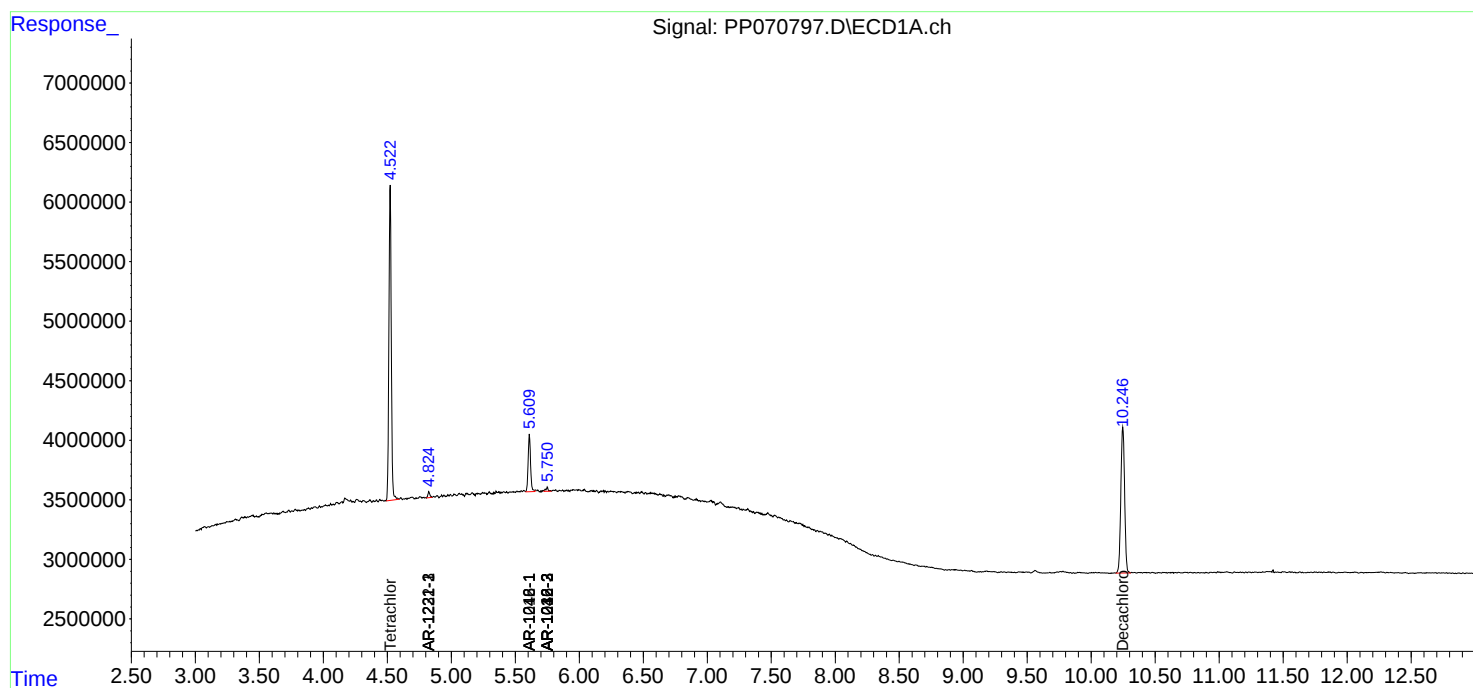
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

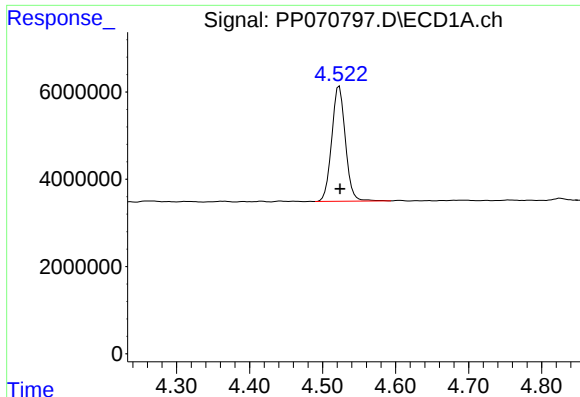
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

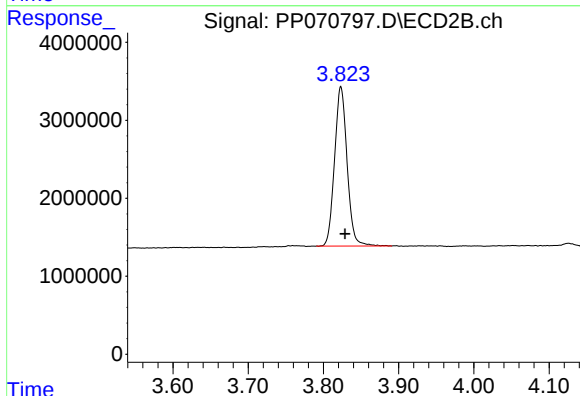




#1 Tetrachloro-m-xylene

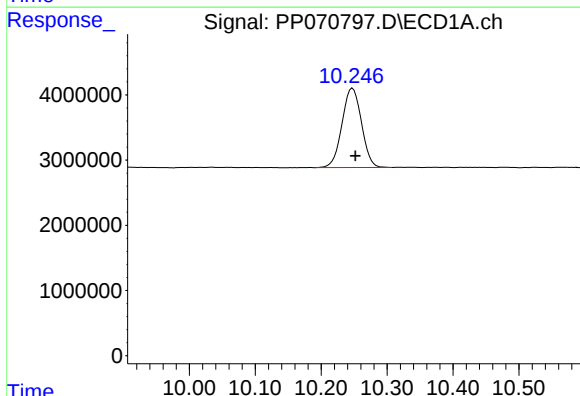
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 34399901
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



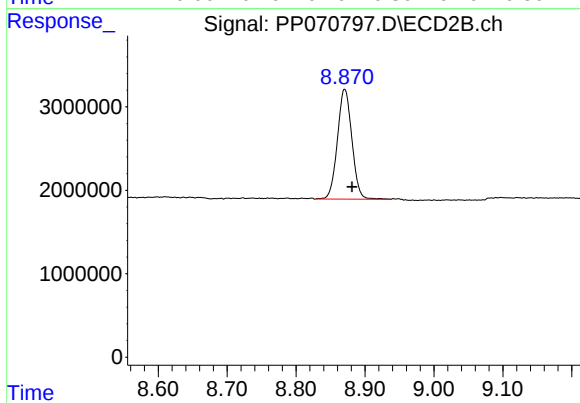
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 23666223
Conc: 23.61 ng/ml



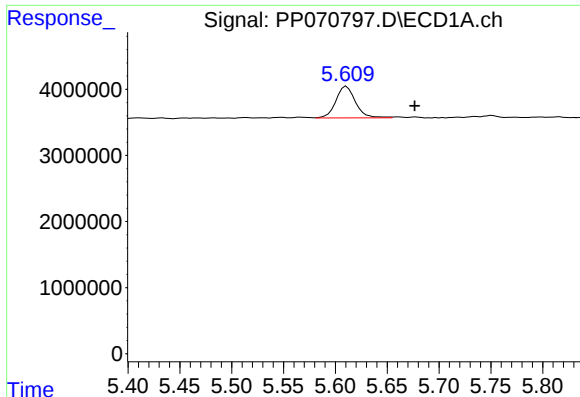
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 25035170
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

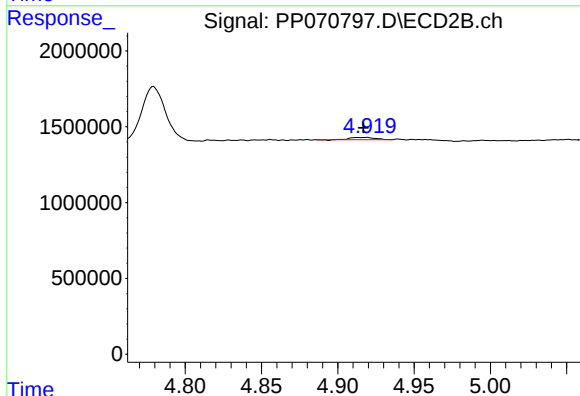
R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 19234889
Conc: 19.66 ng/ml



#3 AR-1016-1

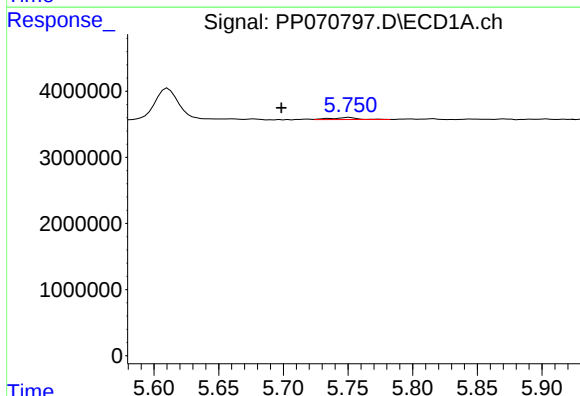
R.T.: 5.611 min
Delta R.T.: -0.066 min
Response: 6274295
Conc: 121.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



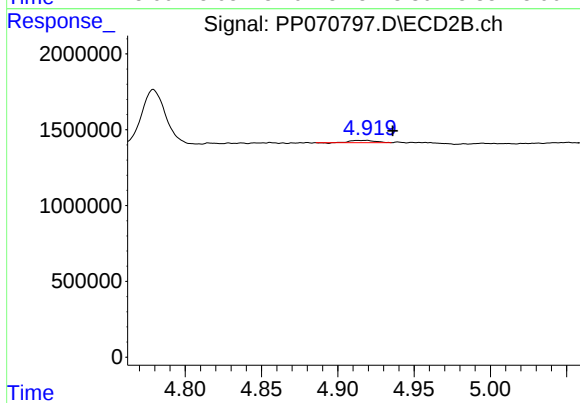
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 164753
Conc: 4.58 ng/ml



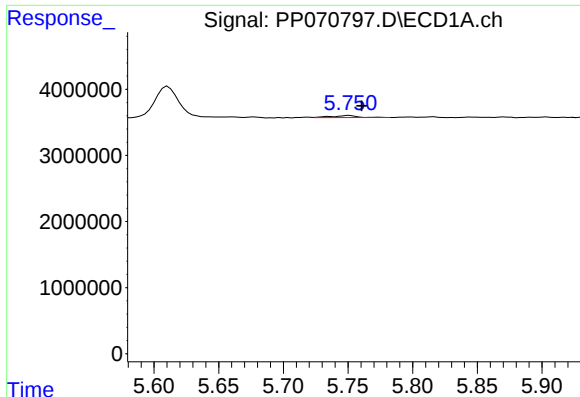
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.053 min
Response: 461698
Conc: 6.45 ng/ml



#4 AR-1016-2

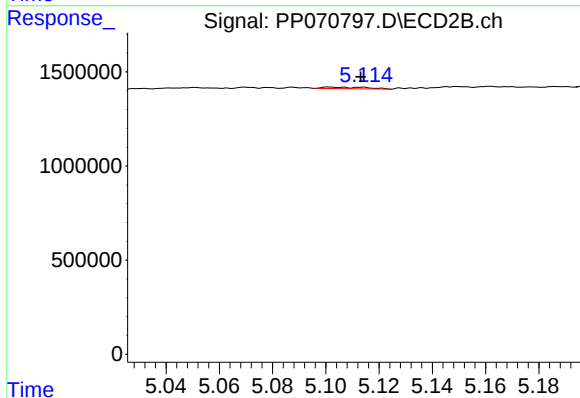
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 164753
Conc: 3.17 ng/ml



#5 AR-1016-3

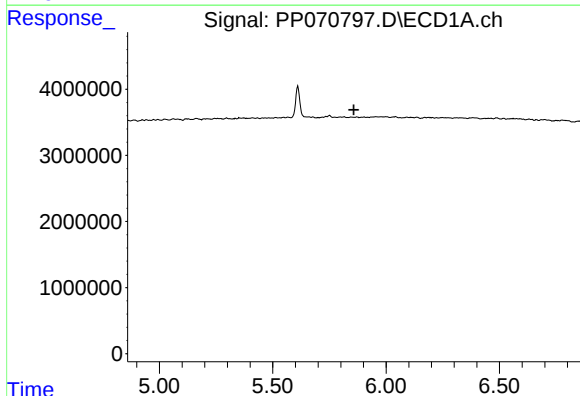
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 461698
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



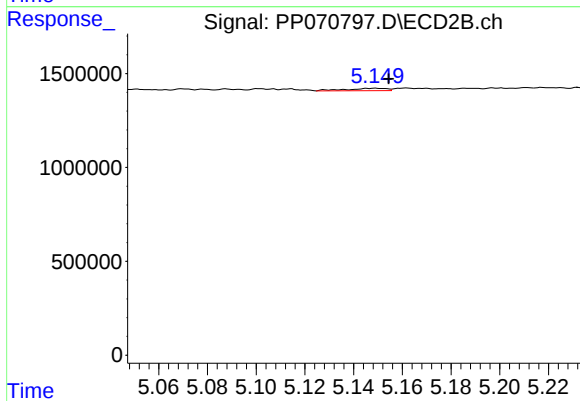
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 94511
Conc: 3.32 ng/ml



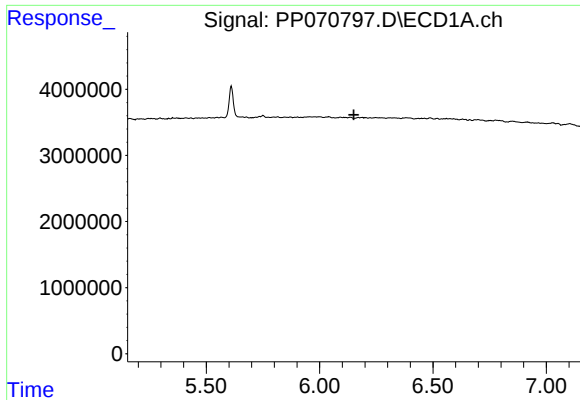
#6 AR-1016-4

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



#6 AR-1016-4

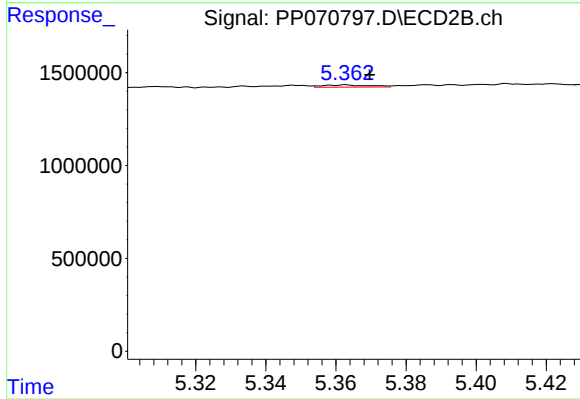
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 143026
Conc: 6.39 ng/ml



#7 AR-1016-5

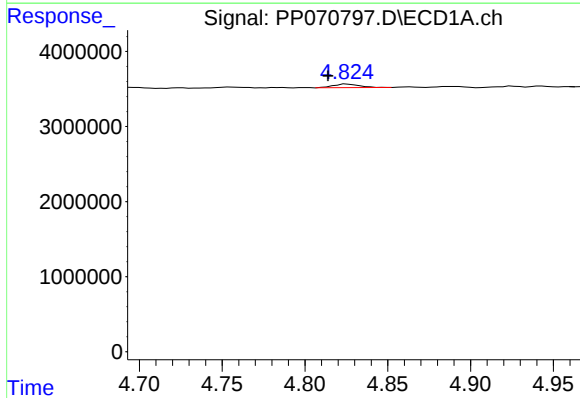
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



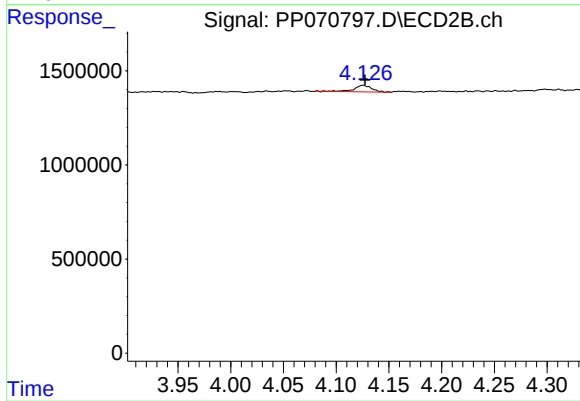
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 116012
Conc: 3.90 ng/ml



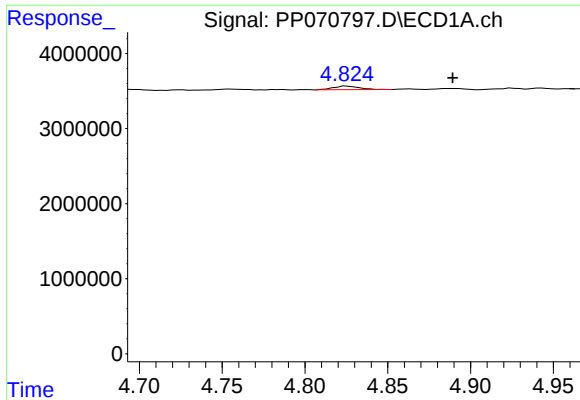
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 526110
Conc: 36.01 ng/ml



#9 AR-1221-2

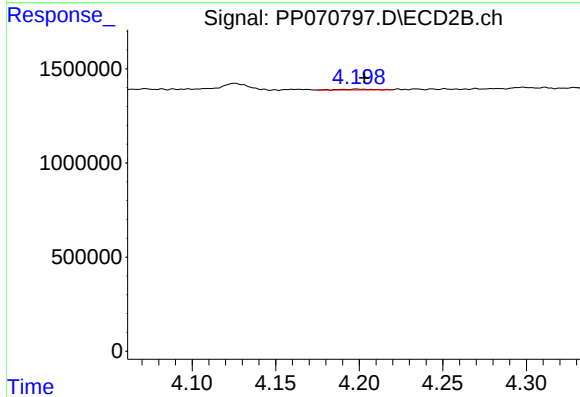
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 415667
Conc: 36.37 ng/ml



#10 AR-1221-3

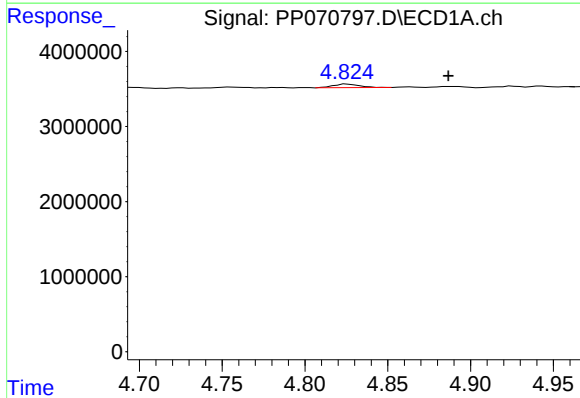
R.T.: 4.826 min
Delta R.T.: -0.064 min
Response: 526110
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



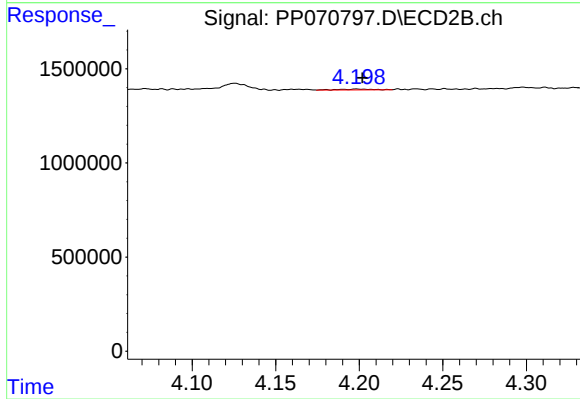
#10 AR-1221-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 70476
Conc: 2.11 ng/ml



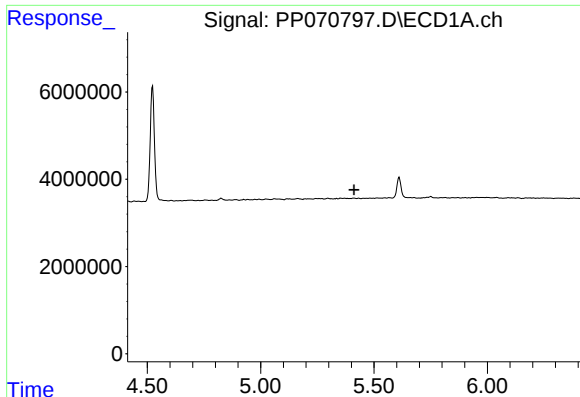
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.061 min
Response: 526110
Conc: 14.80 ng/ml



#11 AR-1232-1

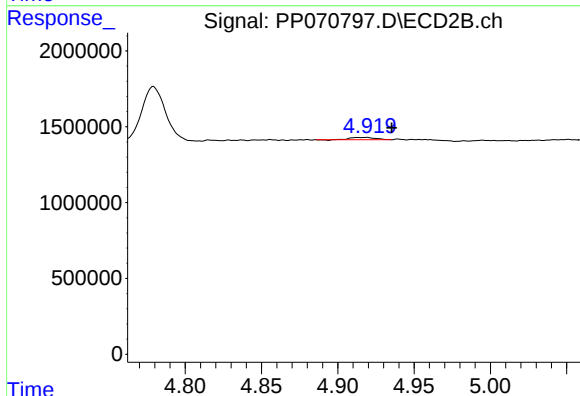
R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 70476
Conc: 2.68 ng/ml



#12 AR-1232-2

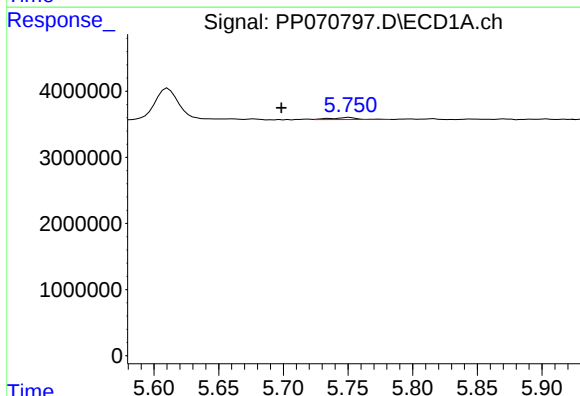
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



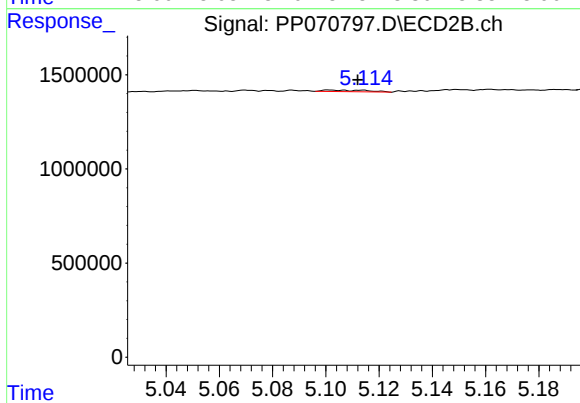
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 164753
Conc: 6.38 ng/ml



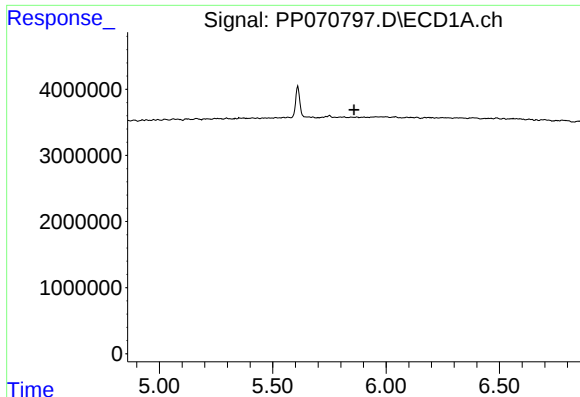
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.053 min
Response: 461698
Conc: 12.63 ng/ml



#13 AR-1232-3

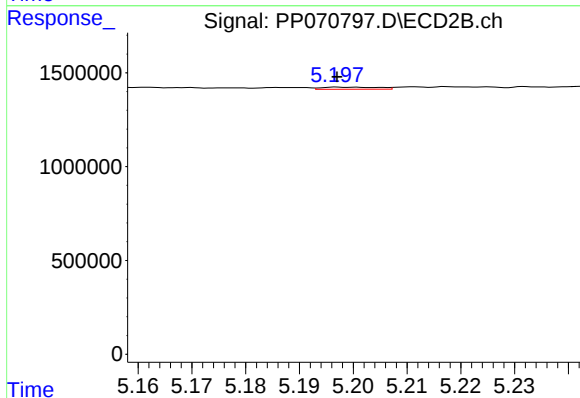
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 94511
Conc: 6.75 ng/ml



#14 AR-1232-4

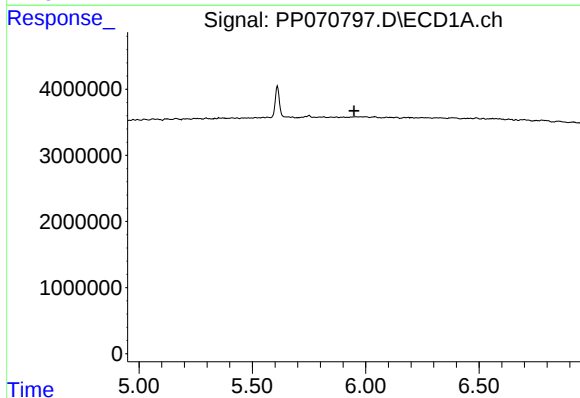
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



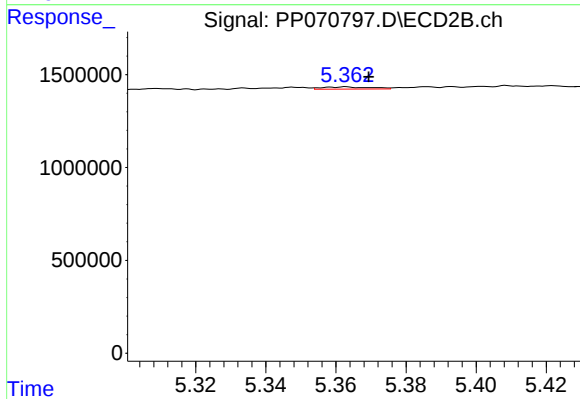
#14 AR-1232-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 81700
Conc: 6.98 ng/ml



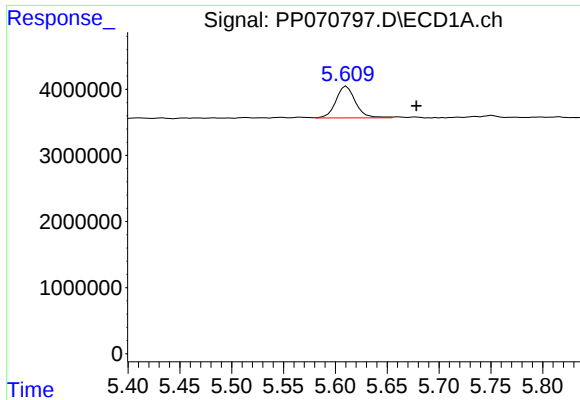
#15 AR-1232-5

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



#15 AR-1232-5

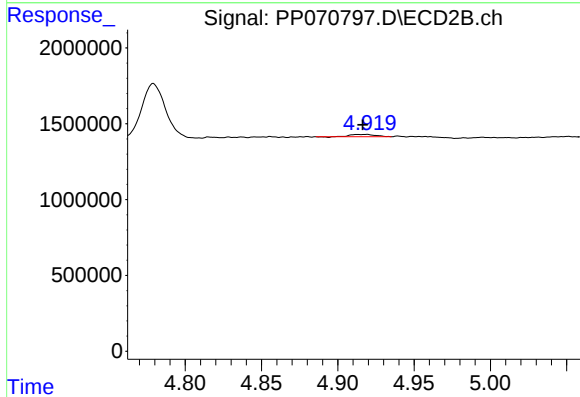
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 116012
Conc: 8.88 ng/ml



#16 AR-1242-1

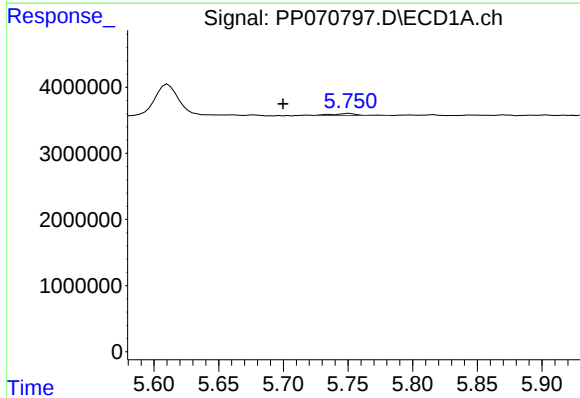
R.T.: 5.611 min
Delta R.T.: -0.067 min
Response: 6274295
Conc: 141.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



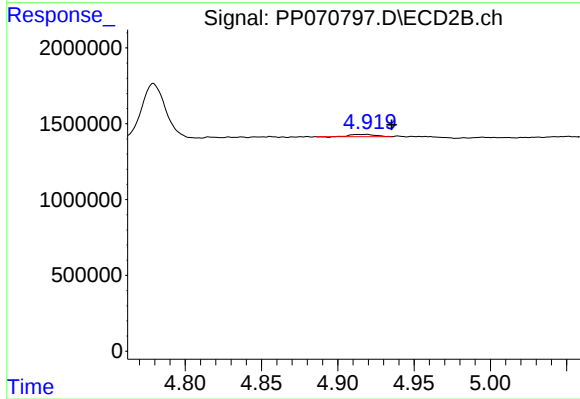
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 164753
Conc: 5.38 ng/ml



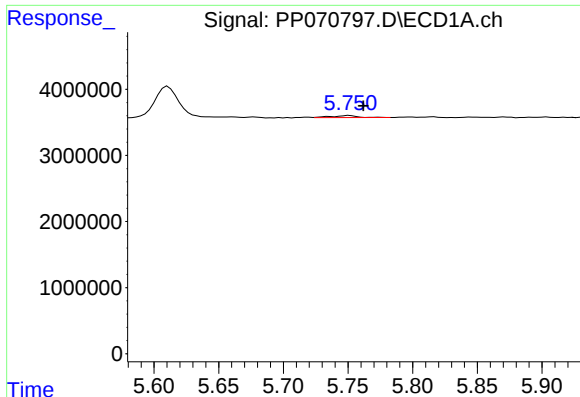
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: 0.052 min
Response: 461698
Conc: 7.52 ng/ml



#17 AR-1242-2

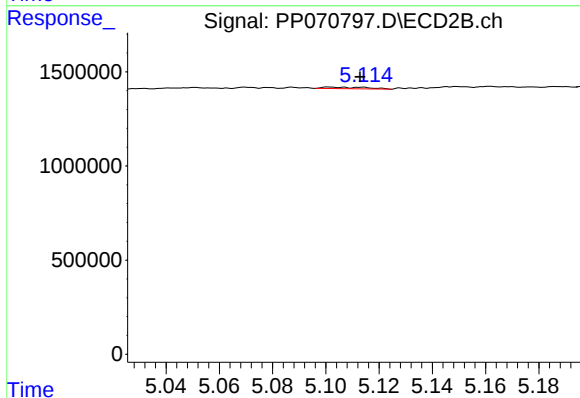
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 164753
Conc: 3.78 ng/ml



#18 AR-1242-3

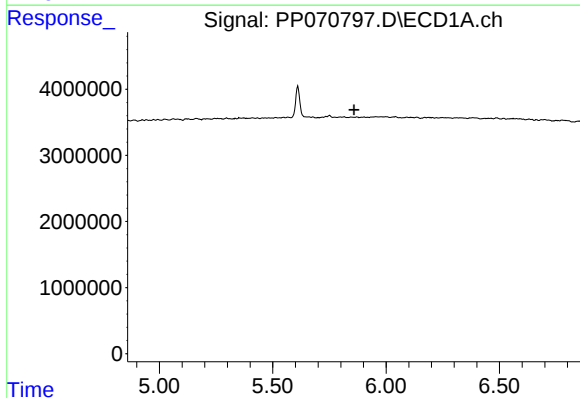
R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 461698
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BL



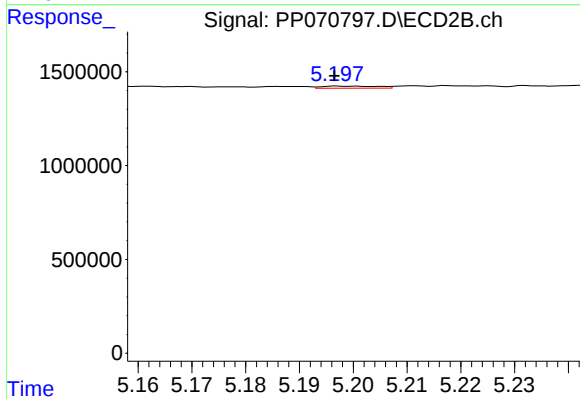
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 94511
Conc: 3.97 ng/ml



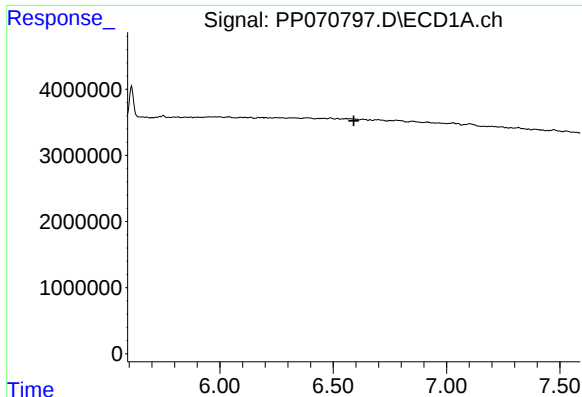
#19 AR-1242-4

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



#19 AR-1242-4

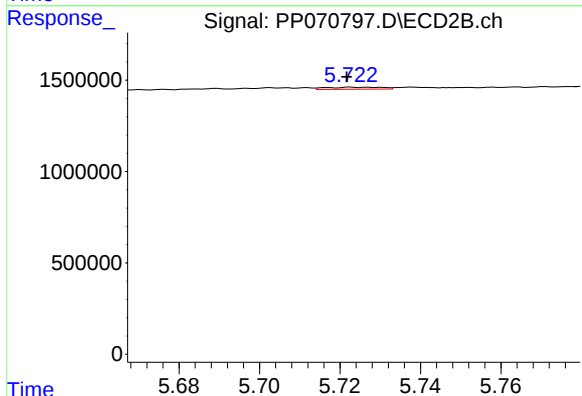
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 81700
Conc: 3.71 ng/ml



#20 AR-1242-5

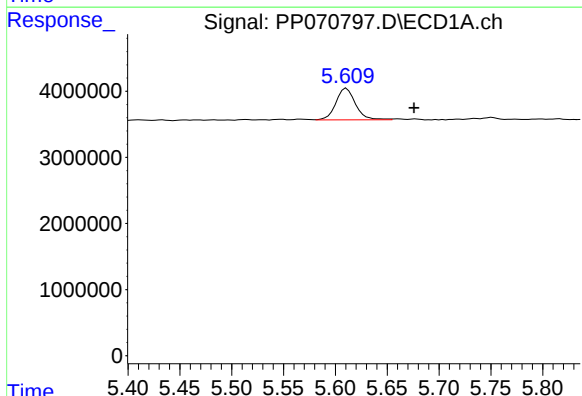
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



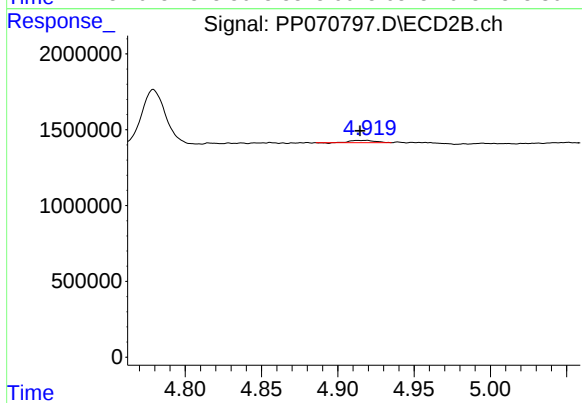
#20 AR-1242-5

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 108913
Conc: 3.90 ng/ml



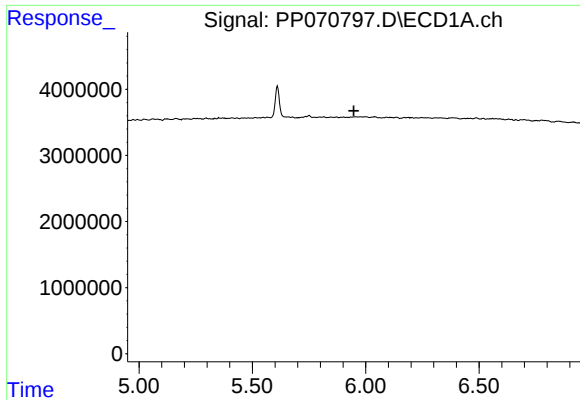
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 6274295
Conc: 183.70 ng/ml



#21 AR-1248-1

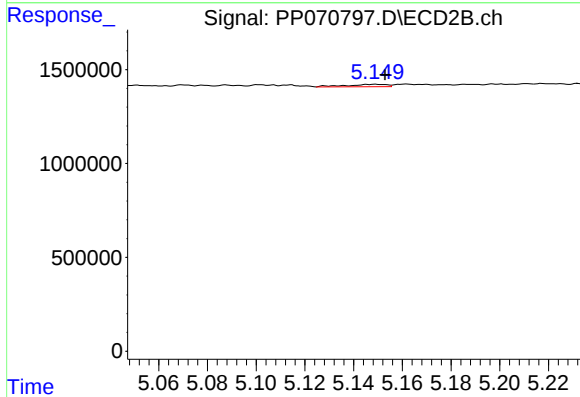
R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 164753
Conc: 7.02 ng/ml



#22 AR-1248-2

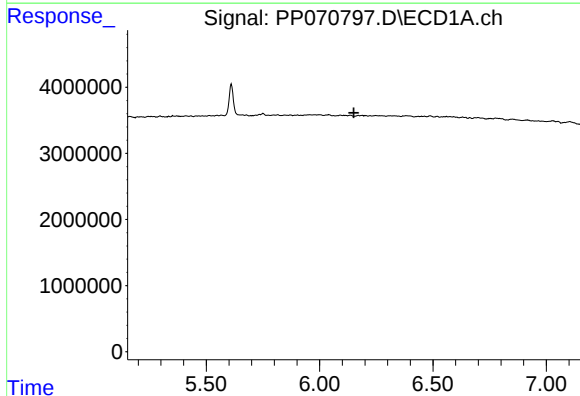
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



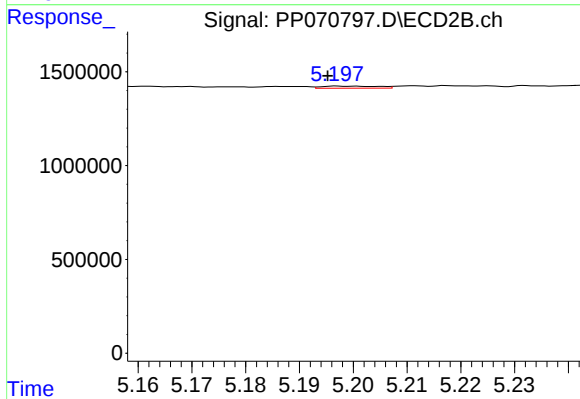
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 143026
Conc: 4.57 ng/ml



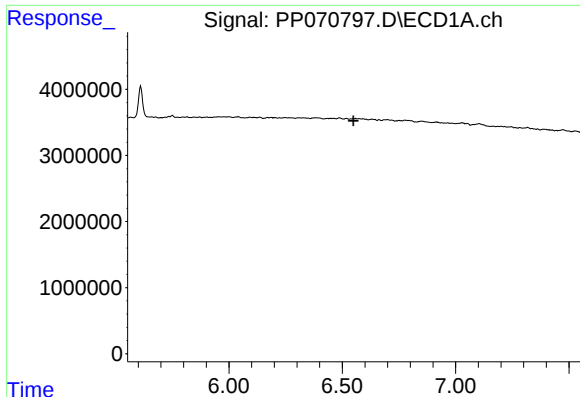
#23 AR-1248-3

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



#23 AR-1248-3

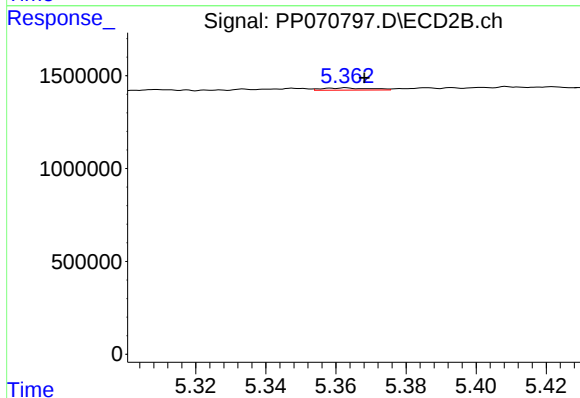
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 81700
Conc: 2.58 ng/ml



#24 AR-1248-4

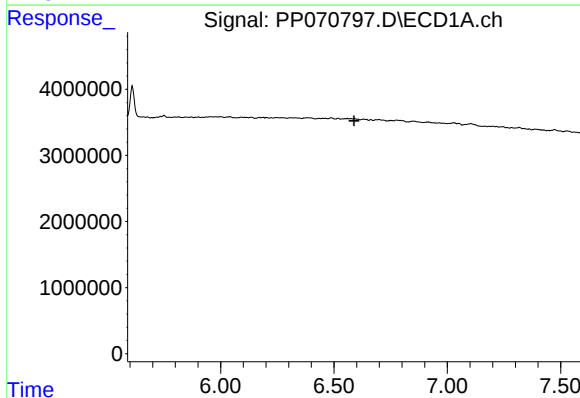
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



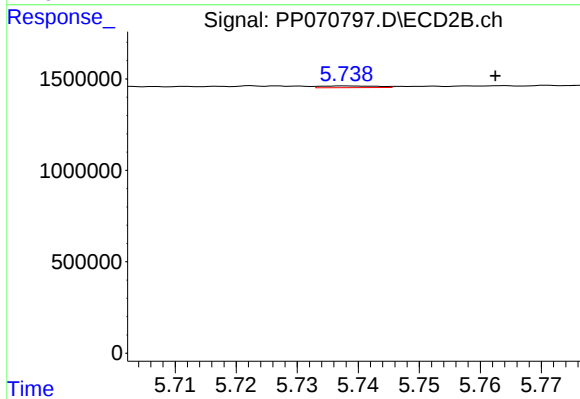
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 116012
Conc: 2.98 ng/ml



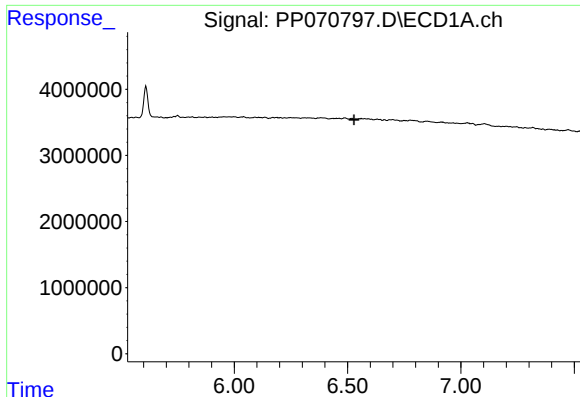
#25 AR-1248-5

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



#25 AR-1248-5

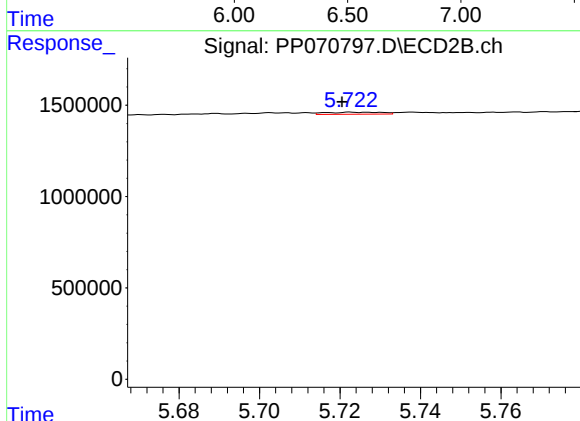
R.T.: 5.738 min
Delta R.T.: -0.024 min
Response: 59981
Conc: 1.57 ng/ml



#26 AR-1254-1

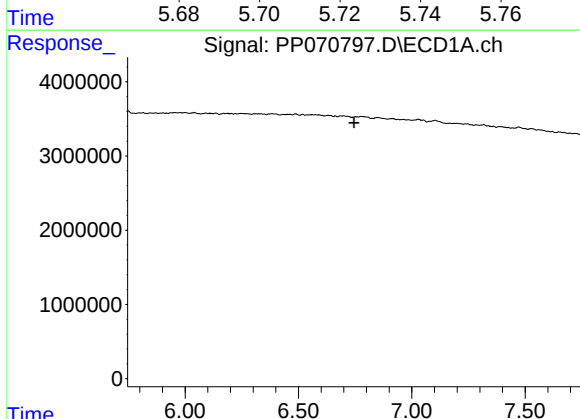
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



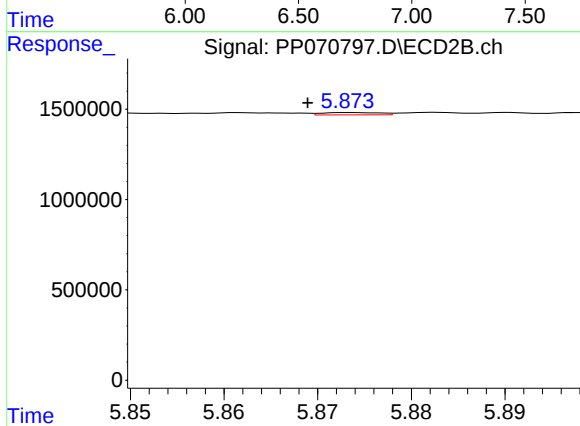
#26 AR-1254-1

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 108913
Conc: 1.93 ng/ml



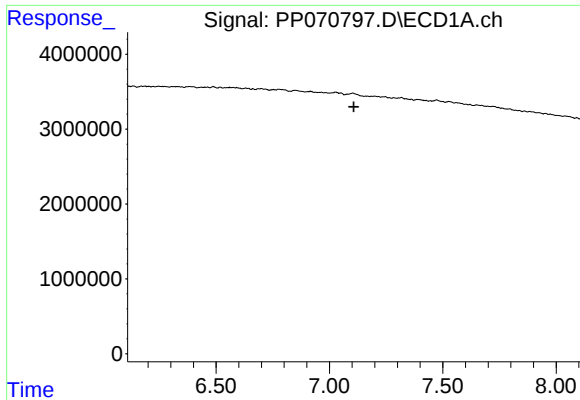
#27 AR-1254-2

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



#27 AR-1254-2

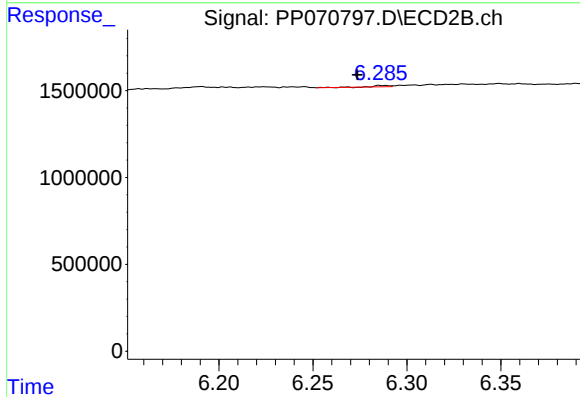
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 55427
Conc: 1.13 ng/ml



#28 AR-1254-3

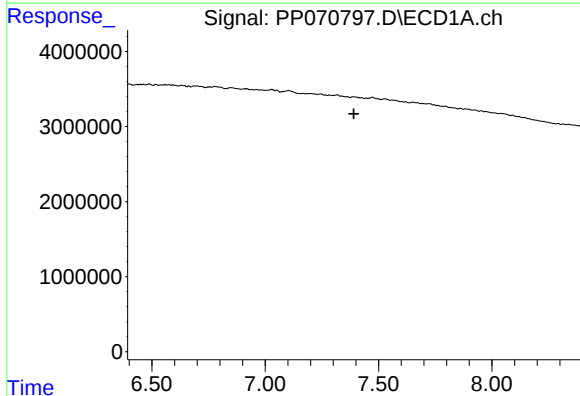
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



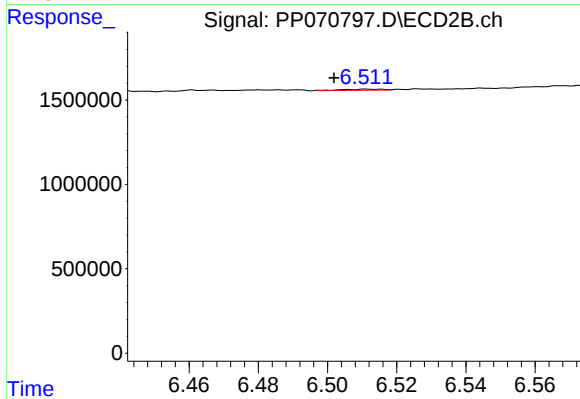
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 44221
Conc: 0.59 ng/ml



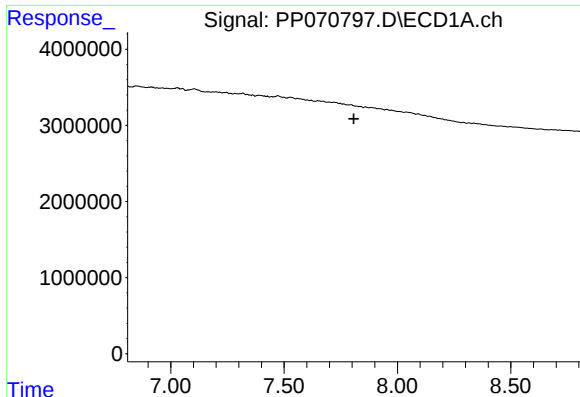
#29 AR-1254-4

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



#29 AR-1254-4

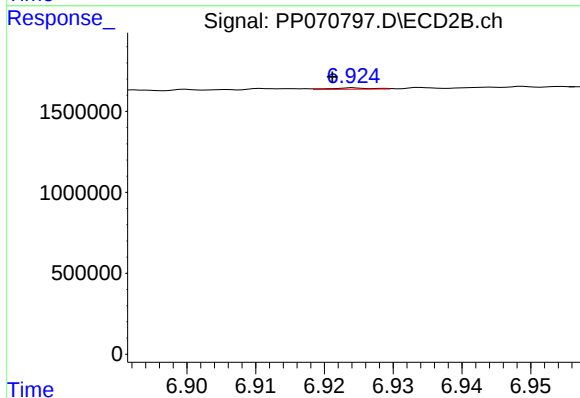
R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 53870
Conc: 1.02 ng/ml



#30 AR-1254-5

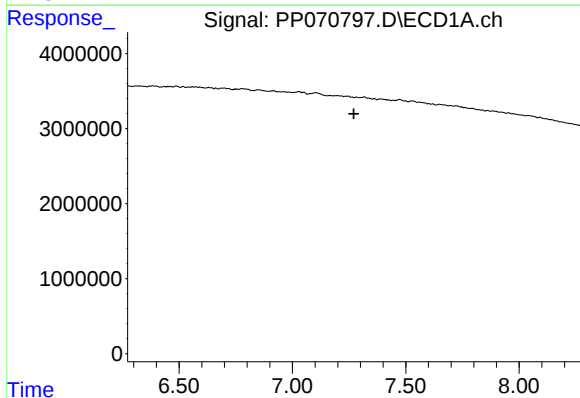
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



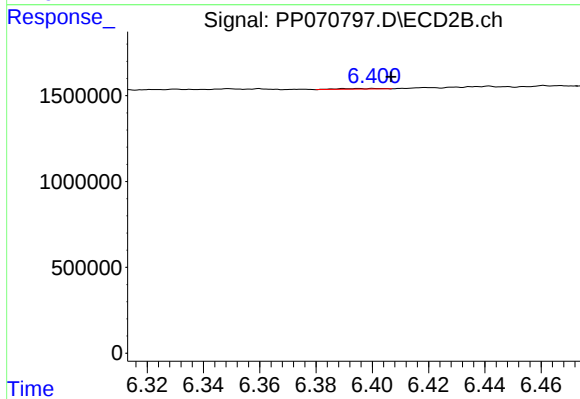
#30 AR-1254-5

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 33302
Conc: 0.48 ng/ml



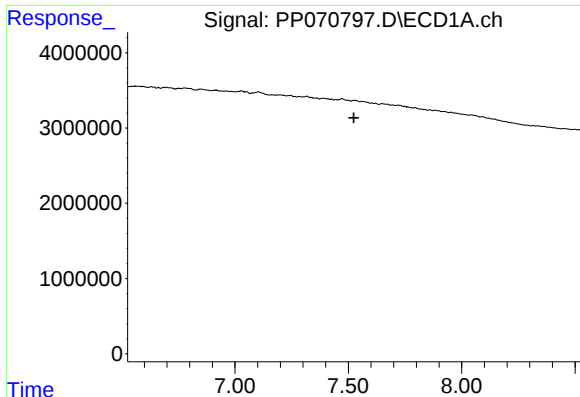
#31 AR-1260-1

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



#31 AR-1260-1

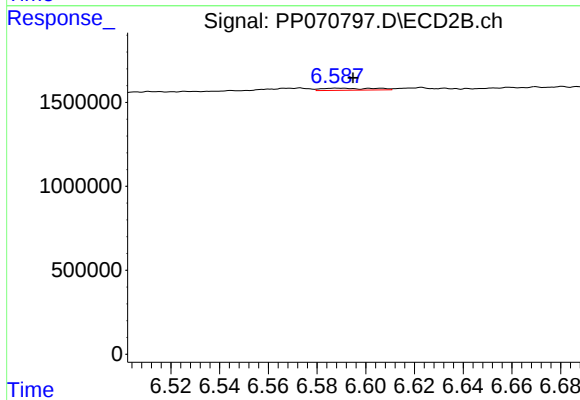
R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 40519
Conc: 0.81 ng/ml



#32 AR-1260-2

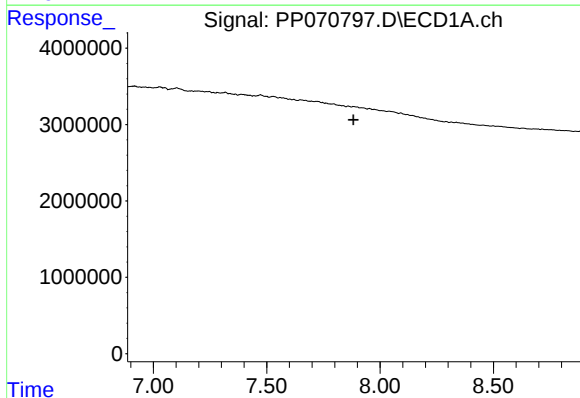
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



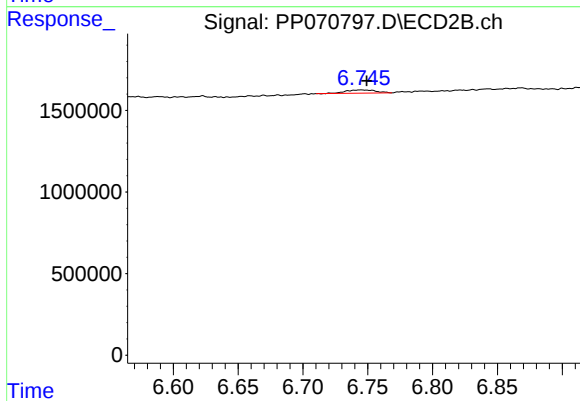
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 182798
Conc: 2.77 ng/ml



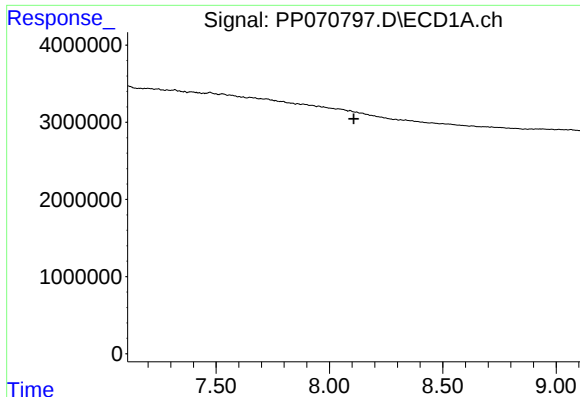
#33 AR-1260-3

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



#33 AR-1260-3

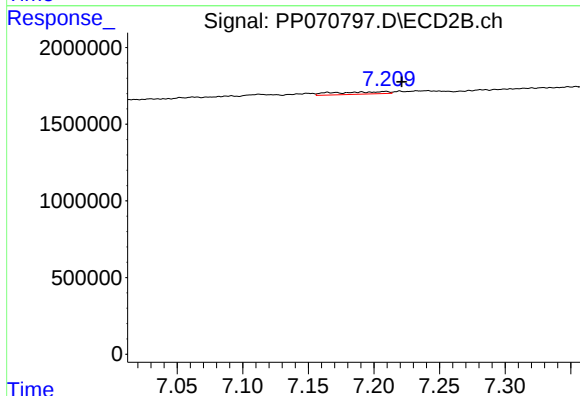
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 317317
Conc: 5.55 ng/ml



#34 AR-1260-4

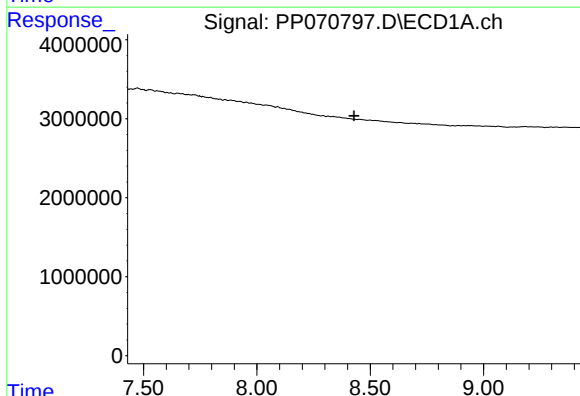
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



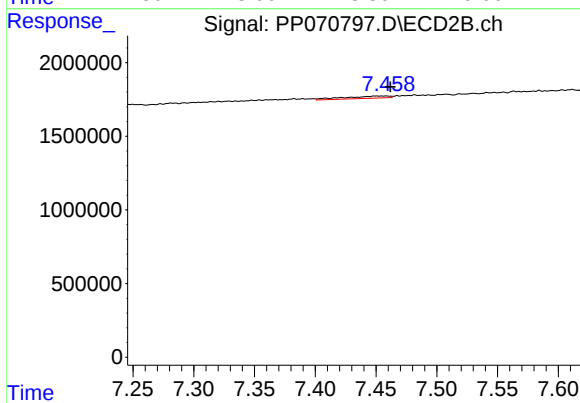
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 440349
Conc: 8.61 ng/ml



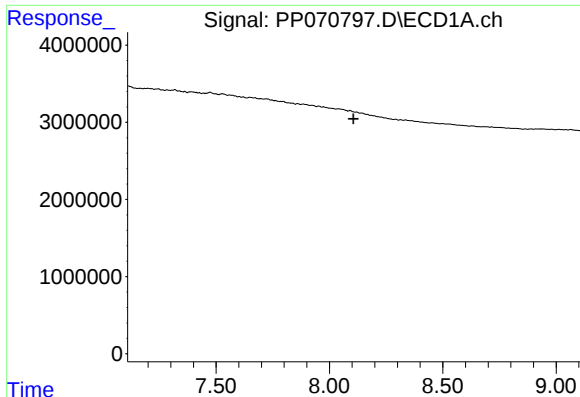
#35 AR-1260-5

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



#35 AR-1260-5

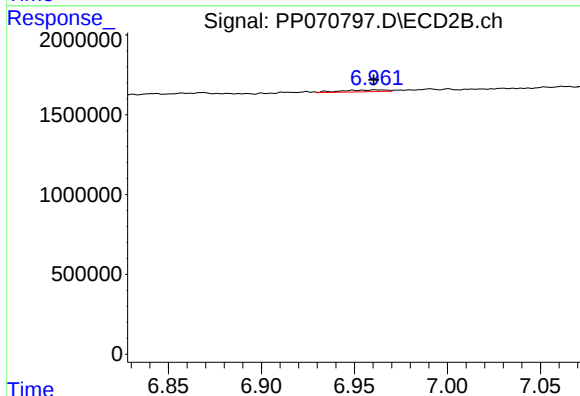
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 387389
Conc: 3.01 ng/ml



#36 AR-1262-1

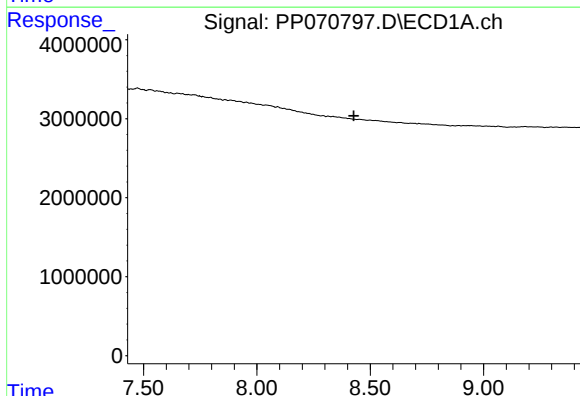
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



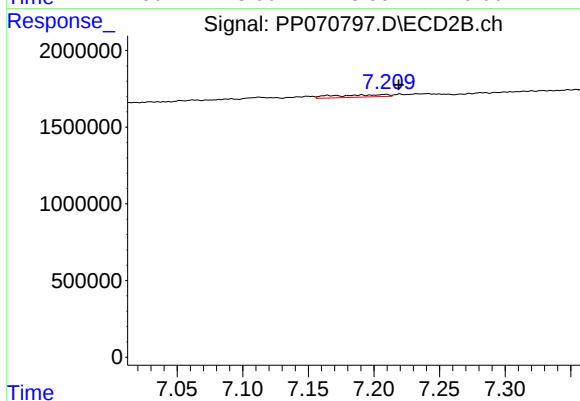
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 189180
Conc: 2.26 ng/ml



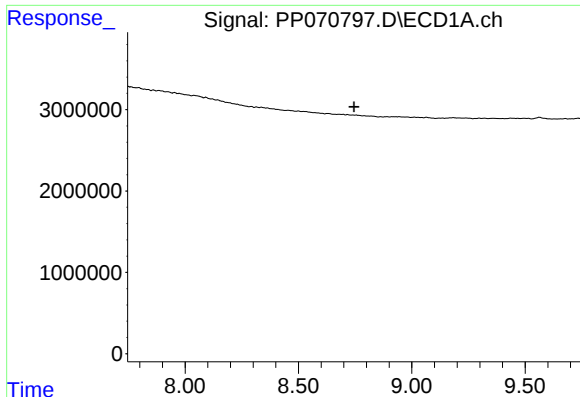
#37 AR-1262-2

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



#37 AR-1262-2

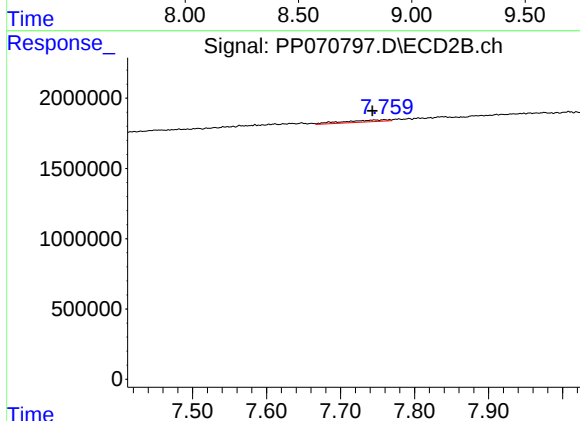
R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 440349
Conc: 6.41 ng/ml



#38 AR-1262-3

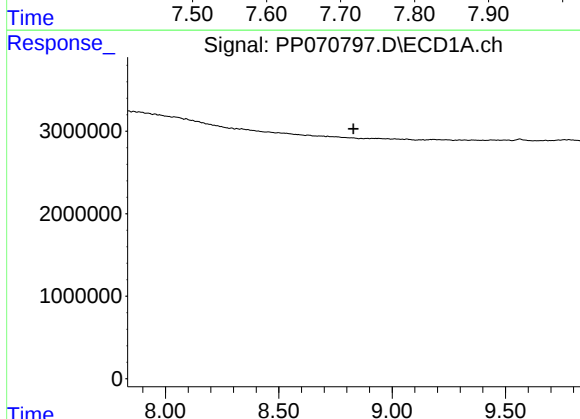
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



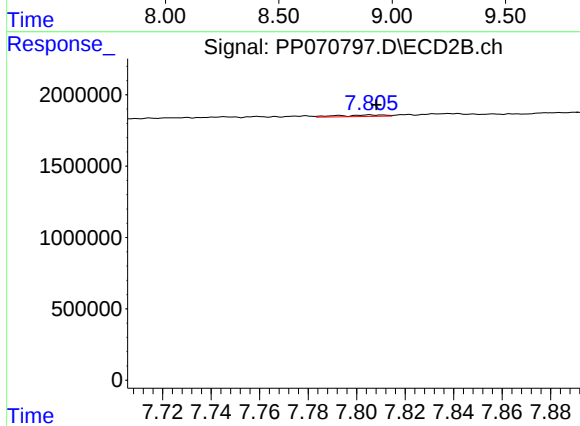
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 551989
Conc: 8.37 ng/ml



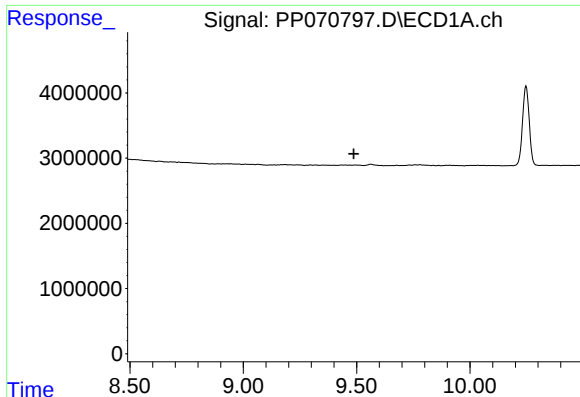
#39 AR-1262-4

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



#39 AR-1262-4

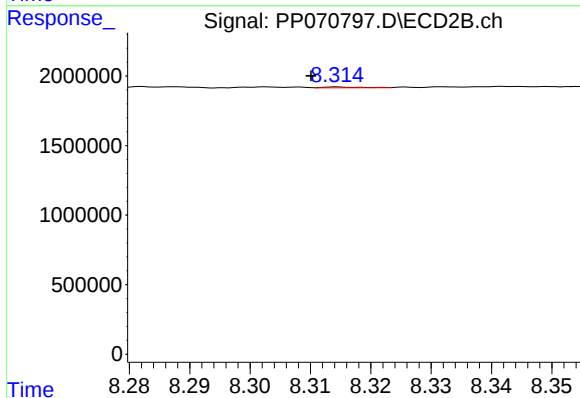
R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 142057
Conc: 1.36 ng/ml



#40 AR-1262-5

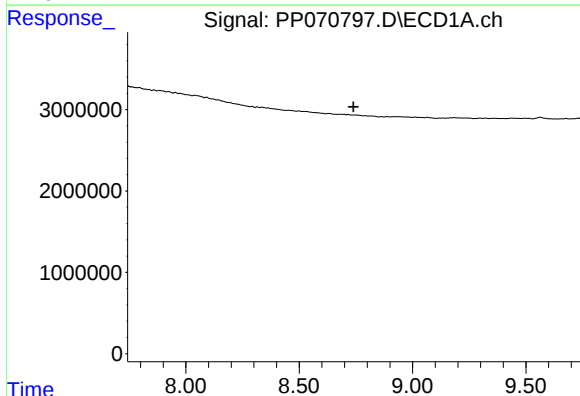
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



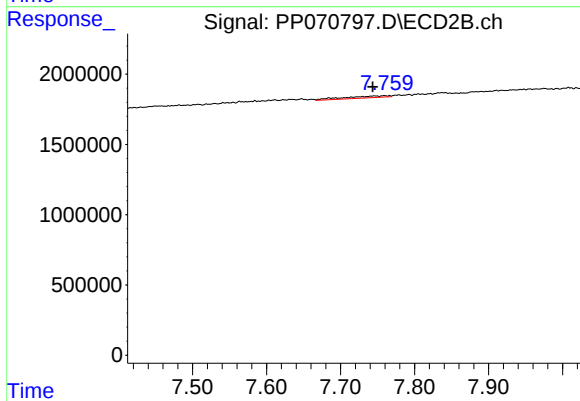
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 25089
Conc: 0.49 ng/ml



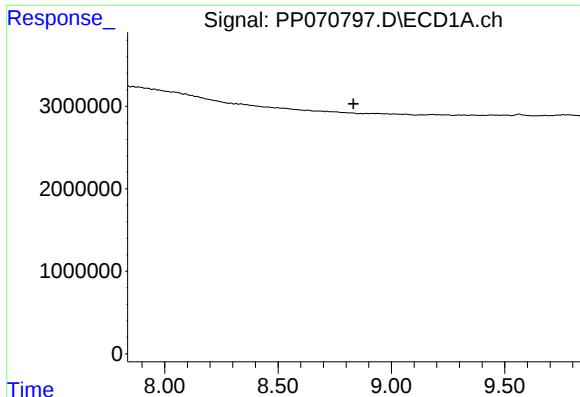
#41 AR-1268-1

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



#41 AR-1268-1

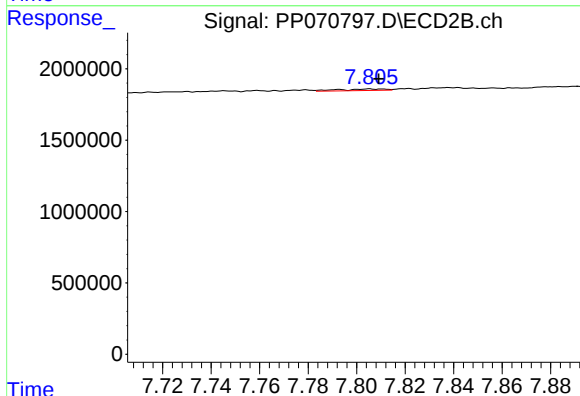
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 551989
Conc: 3.15 ng/ml



#42 AR-1268-2

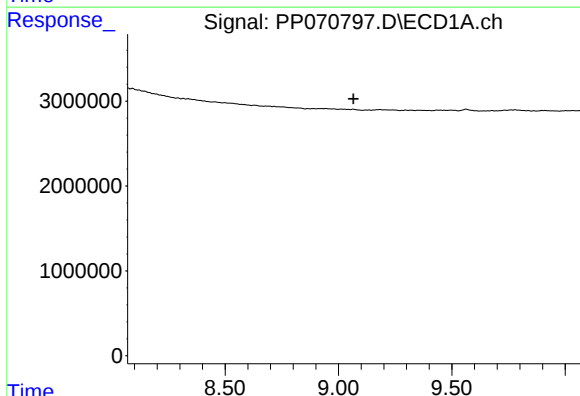
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



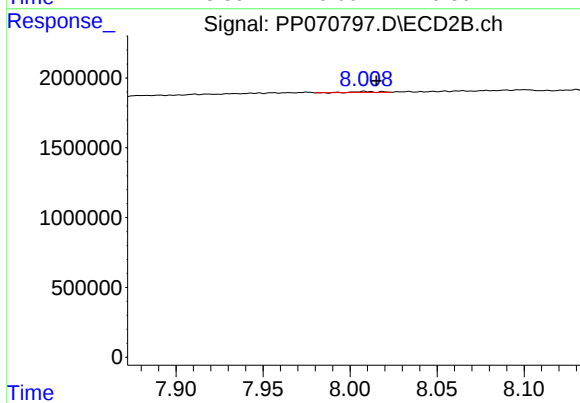
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 142057
Conc: 0.97 ng/ml



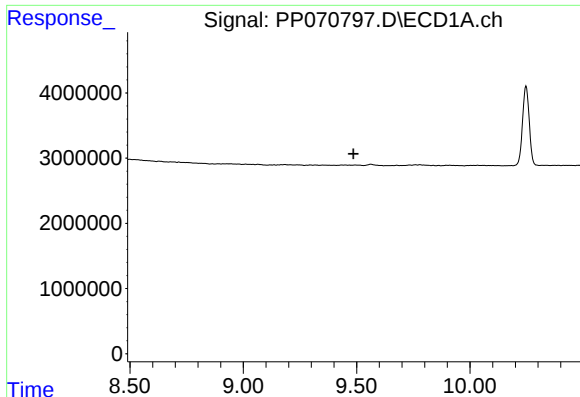
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

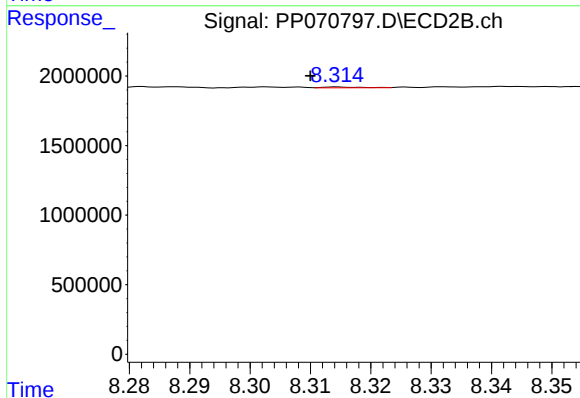
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 60573
Conc: 0.47 ng/ml



#44 AR-1268-4

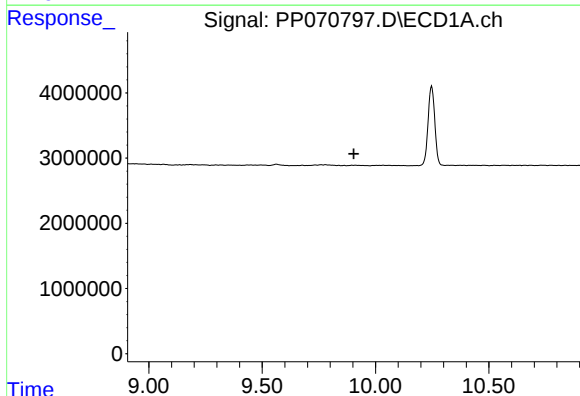
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167252BL



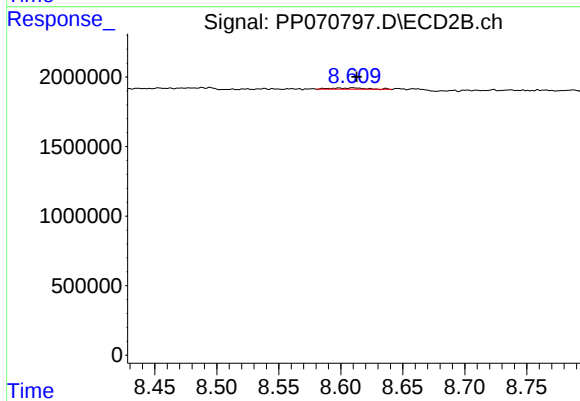
#44 AR-1268-4

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 25089
Conc: 0.46 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.: -0.002 min
Response: 181494
Conc: 0.49 ng/ml