

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 16:53
 Operator : YP\AJ
 Sample : Q1664-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 18:45:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.520	3.817	36192215	26146608	24.762	25.222
2)	SA Decachlor...	10.245	8.861	26184809	18005188	24.876	22.844
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.880	3914061	24192	76.971	0.603 #
4)	L1 AR-1016-2	0.000	4.927	0	141813	N.D.	2.451 #
5)	L1 AR-1016-3	0.000	5.097	0	47892	N.D.	1.549 #
6)	L1 AR-1016-4	5.819	5.158	391745	124776	10.658	5.123 #
7)	L1 AR-1016-5	0.000	5.349	0	236795	N.D.	7.326 #
8)	L2 AR-1221-1	0.000	4.036	0	79518	N.D.	5.216 #
9)	L2 AR-1221-2	4.823	4.119	437914	700115	33.808	61.219 #
10)	L2 AR-1221-3	4.823f	4.190	437914	114157	10.497	3.349 #
11)	L3 AR-1232-1	4.823f	4.190	437914	114157	13.155	4.079 #
12)	L3 AR-1232-2	5.376	4.927	514153	141813	32.316	5.054 #
13)	L3 AR-1232-3	0.000	5.097	0	47892	N.D.	3.216 #
14)	L3 AR-1232-4	5.819	5.186	391745	89467	24.940	6.987 #
15)	L3 AR-1232-5	0.000	5.349	0	236795	N.D.	16.705 #
16)	L4 AR-1242-1	5.609f	4.880	3914061	24192	89.002	0.707 #
17)	L4 AR-1242-2	0.000	4.927	0	141813	N.D.	2.879 #
18)	L4 AR-1242-3	0.000	5.097	0	47892	N.D.	1.797 #
19)	L4 AR-1242-4	5.819	5.186	391745	89467	12.834	3.392 #
20)	L4 AR-1242-5	0.000	5.718	0	93257	N.D.	3.012 #
21)	L5 AR-1248-1	5.609f	4.880	3914061	24192	107.862	0.893 #
22)	L5 AR-1248-2	0.000	5.158	0	124776	N.D.	3.398 #
23)	L5 AR-1248-3	0.000	5.186	0	89467	N.D.	2.314 #
24)	L5 AR-1248-4	0.000	5.349	0	236795	N.D.	5.246 #
25)	L5 AR-1248-5	0.000	5.760	0	154231	N.D.	3.614 #
26)	L6 AR-1254-1	0.000	5.718	0	93257	N.D.	1.413 #
27)	L6 AR-1254-2	6.734	5.885	246918	210159	2.443	3.681 #
28)	L6 AR-1254-3	0.000	6.278	0	160358	N.D.	1.847 #
29)	L6 AR-1254-4	0.000	6.476	0	91429	N.D.	1.630 #
30)	L6 AR-1254-5	0.000	6.903	0	16644	N.D.	0.231 #
31)	L7 AR-1260-1	0.000	6.371	0	99203	N.D.	1.937 #
32)	L7 AR-1260-2	0.000	6.557	0	156180	N.D.	2.448 #
33)	L7 AR-1260-3	0.000	6.742	0	326556	N.D.	5.993 #
34)	L7 AR-1260-4	8.086	7.185	825994	67398	10.491	1.409 #
35)	L7 AR-1260-5	0.000	7.448	0	92846	N.D.	0.746 #
36)	L8 AR-1262-1	8.086	6.950	825994	13113	7.770	0.153 #
37)	L8 AR-1262-2	0.000	7.185	0	67398	N.D.	0.984 #
38)	L8 AR-1262-3	0.000	7.746	0	73275	N.D.	1.207 #
39)	L8 AR-1262-4	0.000	7.766	0	60464	N.D.	0.608 #
40)	L8 AR-1262-5	0.000	8.292	0	207302	N.D.	4.423 #
41)	L9 AR-1268-1	0.000	7.746	0	73275	N.D.	0.428 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
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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	7.766	0	60464	N.D.	0.422 #
43)	L9 AR-1268-3	0.000	8.011	0	124584	N.D.	1.012 #
44)	L9 AR-1268-4	0.000	8.292	0	207302	N.D.	3.925 #
45)	L9 AR-1268-5	0.000	8.596	0	94008	N.D.	0.260 #

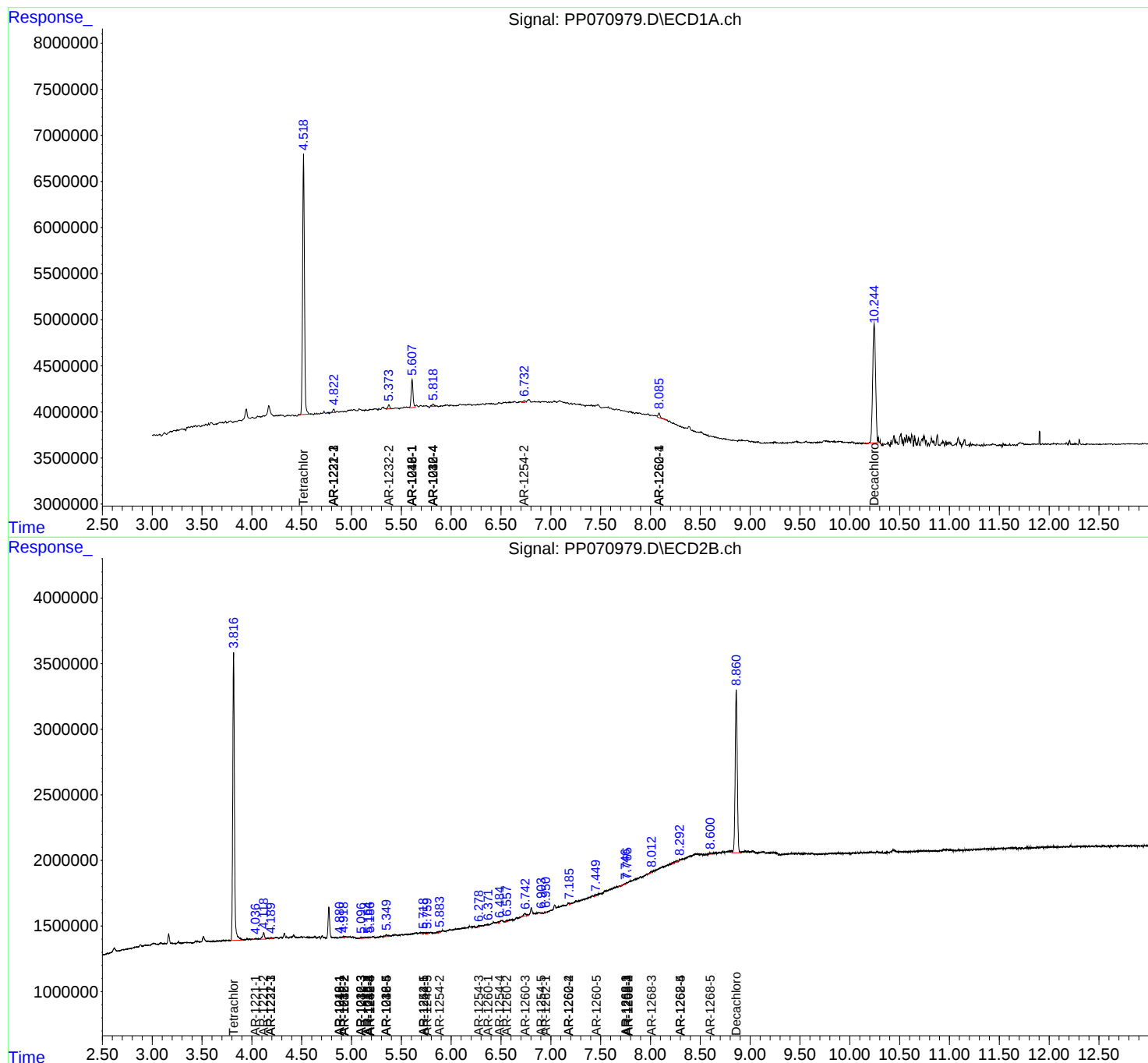
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

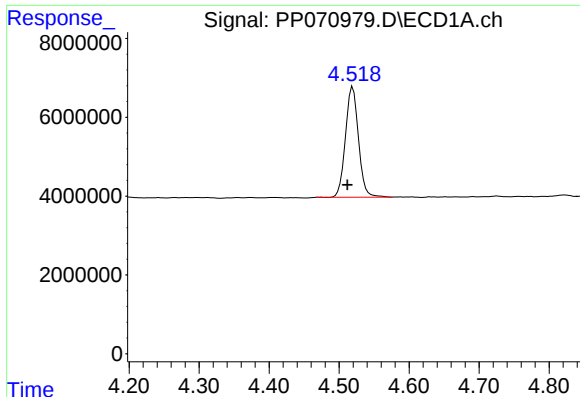
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

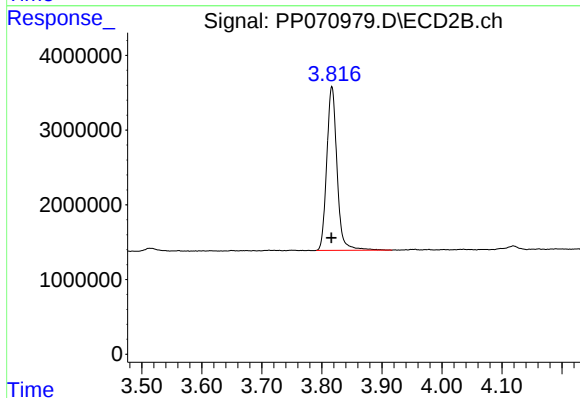




#1 Tetrachloro-m-xylene

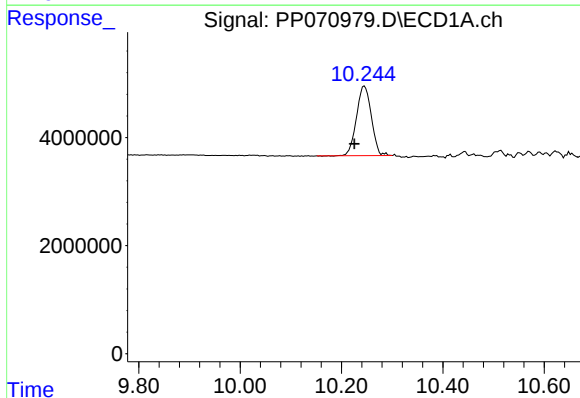
R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 36192215
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



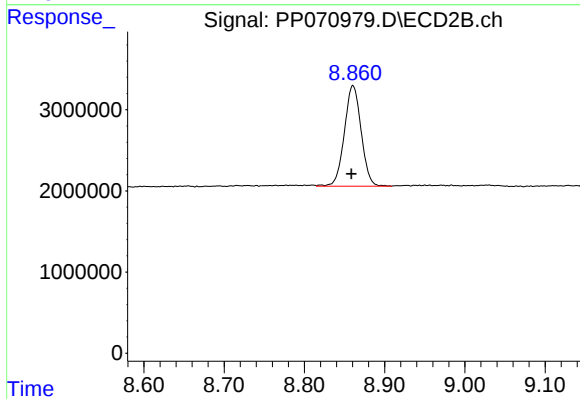
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 26146608
Conc: 25.22 ng/ml



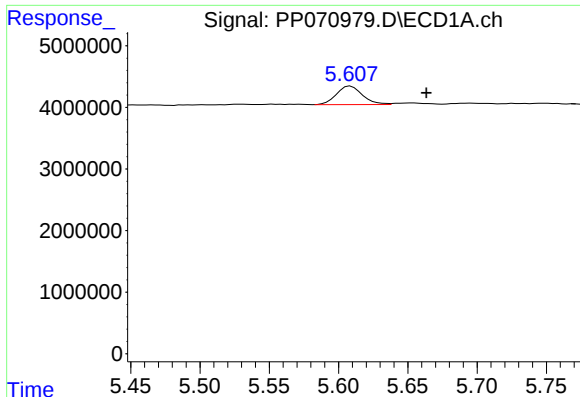
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.020 min
Response: 26184809
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

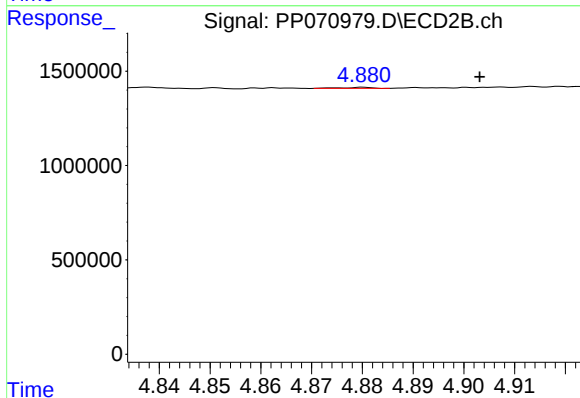
R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 18005188
Conc: 22.84 ng/ml



#3 AR-1016-1

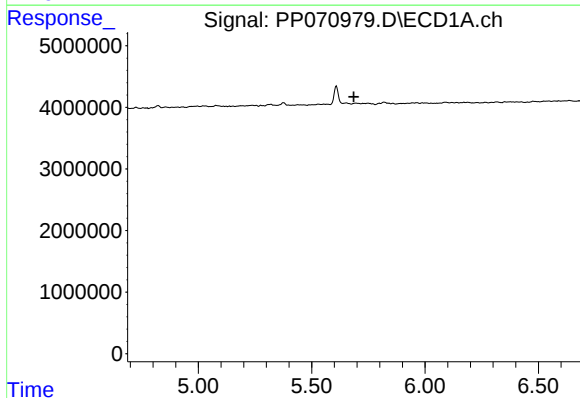
R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3914061
Conc: 76.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



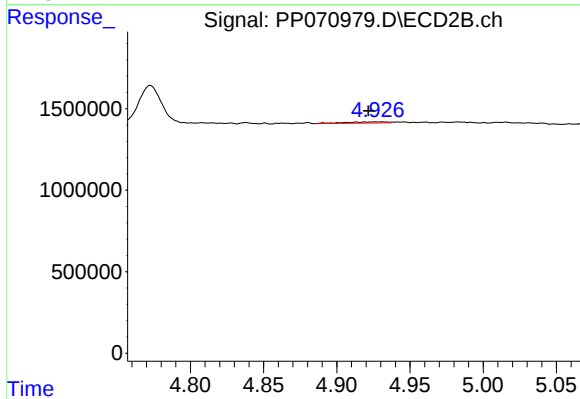
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 24192
Conc: 0.60 ng/ml



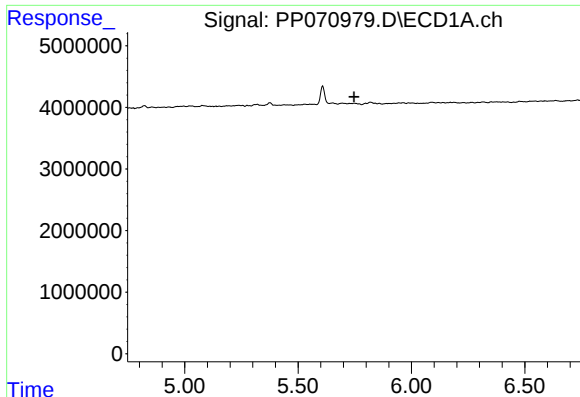
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

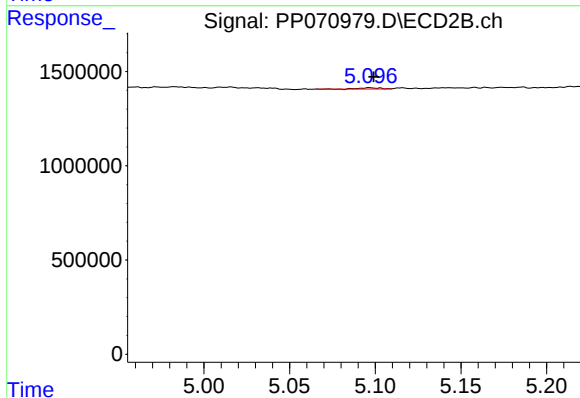
R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 141813
Conc: 2.45 ng/ml



#5 AR-1016-3

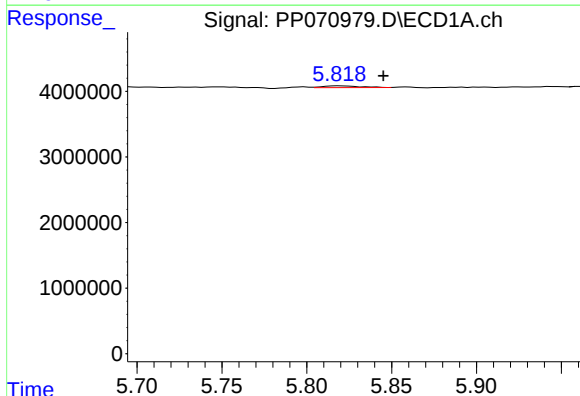
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



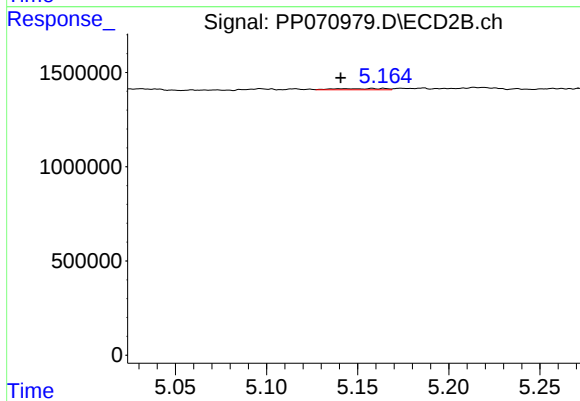
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 47892
Conc: 1.55 ng/ml



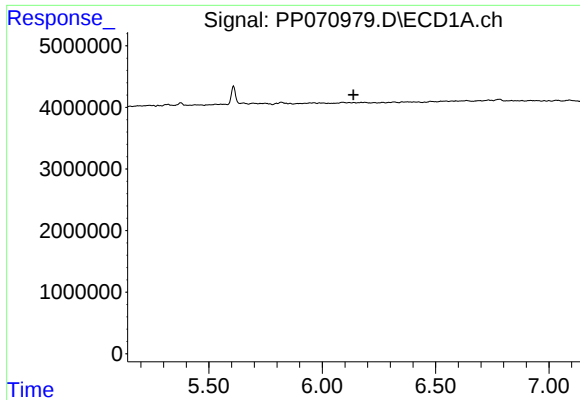
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 391745
Conc: 10.66 ng/ml



#6 AR-1016-4

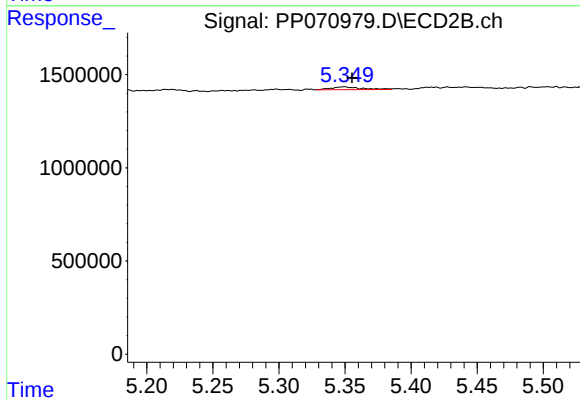
R.T.: 5.158 min
Delta R.T.: 0.017 min
Response: 124776
Conc: 5.12 ng/ml



#7 AR-1016-5

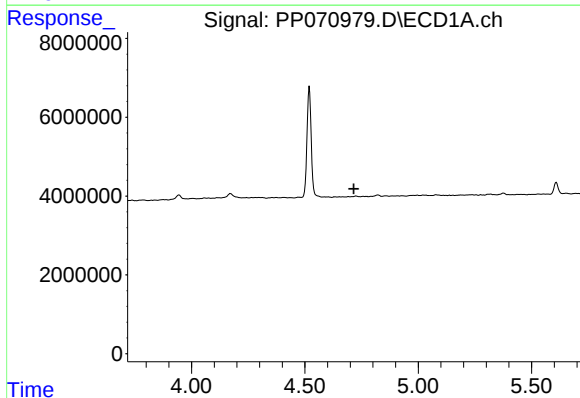
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



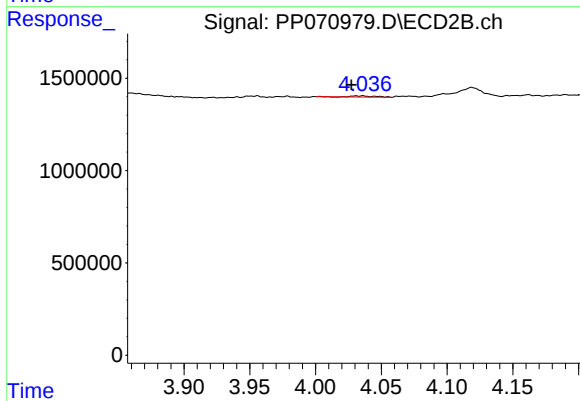
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 236795
Conc: 7.33 ng/ml



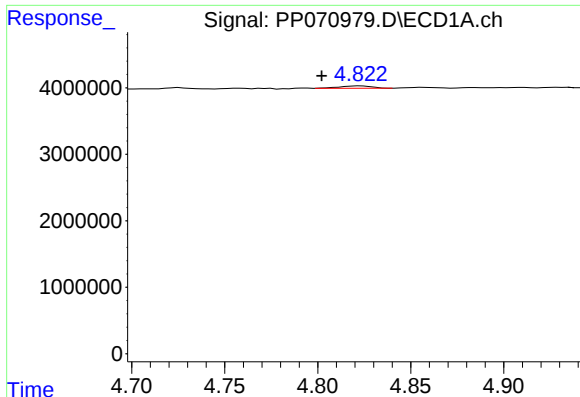
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

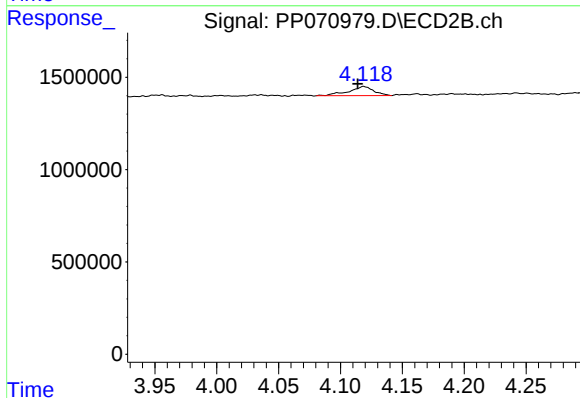
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 79518
Conc: 5.22 ng/ml



#9 AR-1221-2

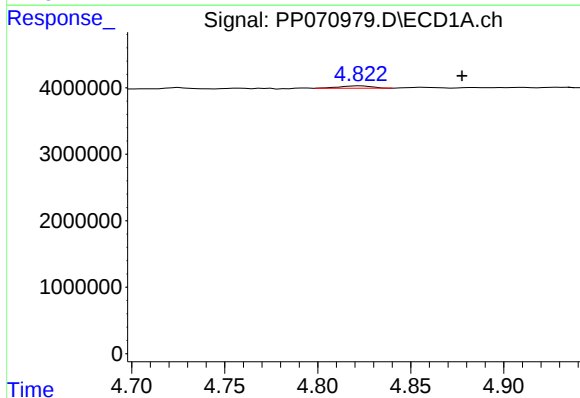
R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 437914
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



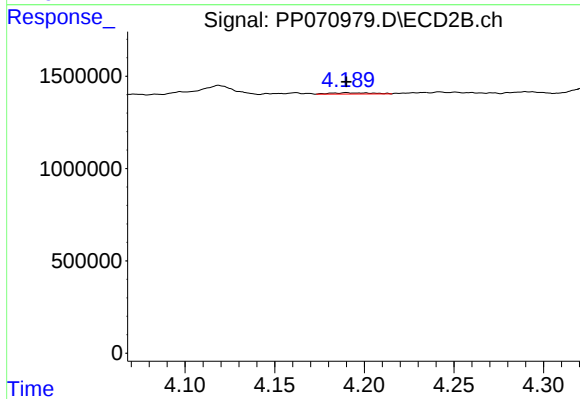
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 700115
Conc: 61.22 ng/ml



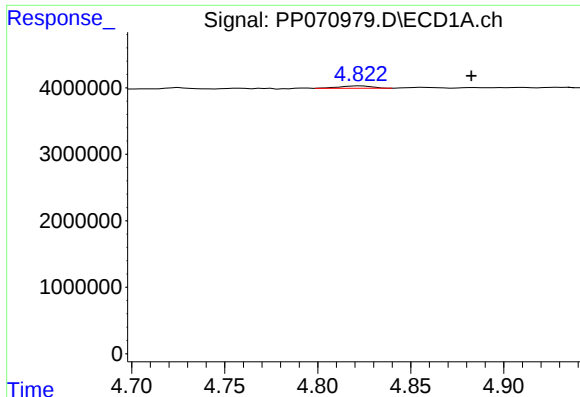
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.055 min
Response: 437914
Conc: 10.50 ng/ml



#10 AR-1221-3

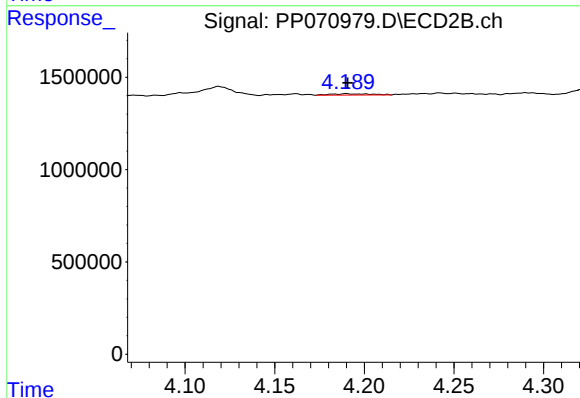
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 114157
Conc: 3.35 ng/ml



#11 AR-1232-1

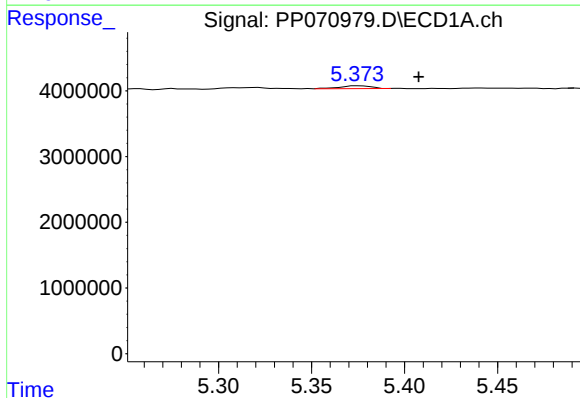
R.T.: 4.823 min
Delta R.T.: -0.060 min
Response: 437914
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



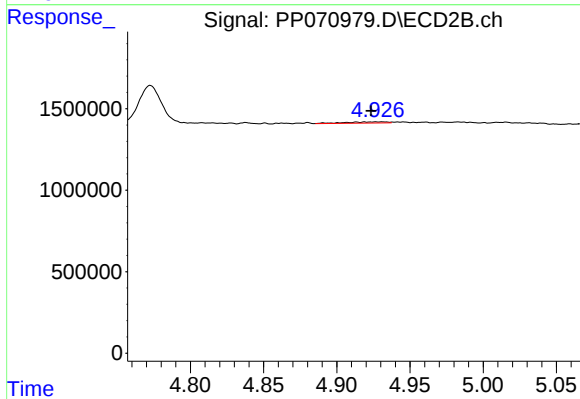
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 114157
Conc: 4.08 ng/ml



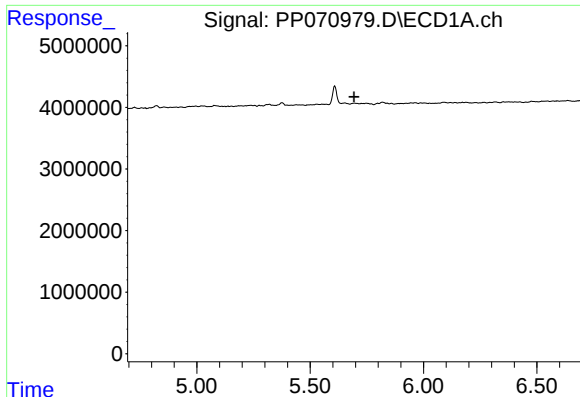
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 514153
Conc: 32.32 ng/ml



#12 AR-1232-2

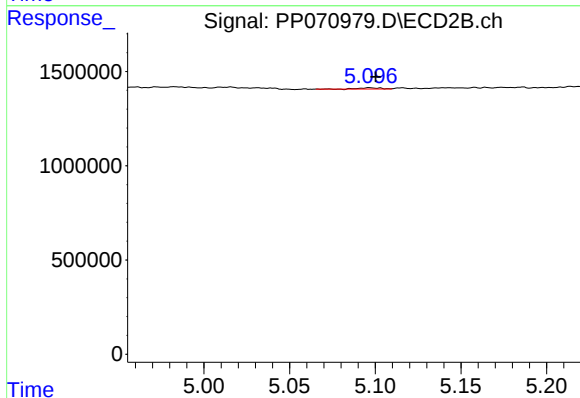
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 141813
Conc: 5.05 ng/ml



#13 AR-1232-3

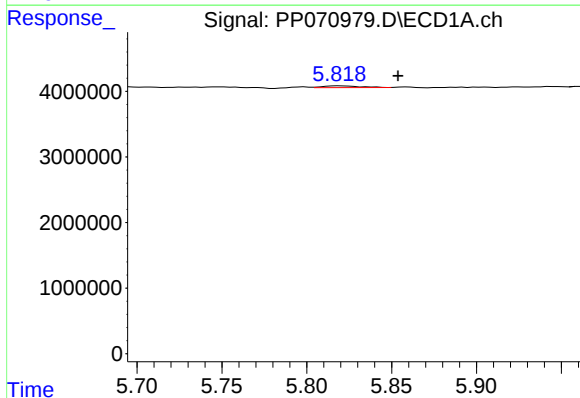
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



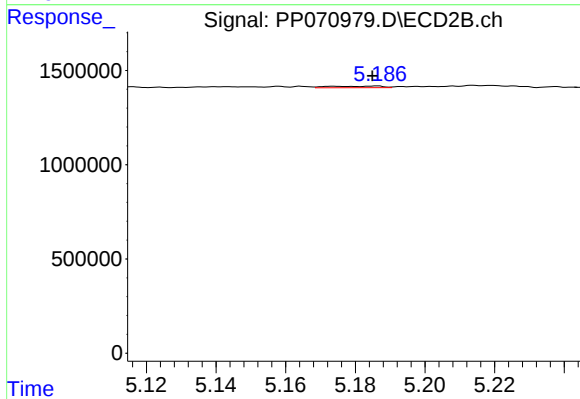
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 47892
Conc: 3.22 ng/ml



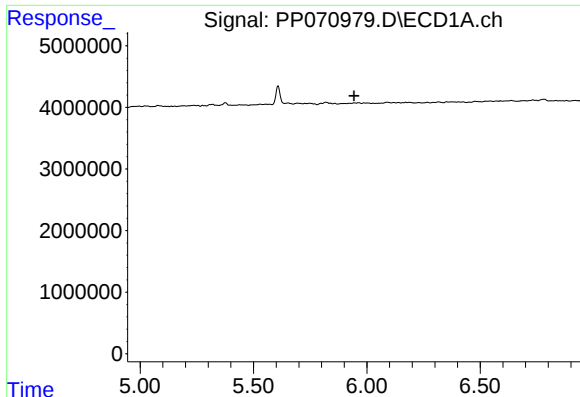
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.035 min
Response: 391745
Conc: 24.94 ng/ml



#14 AR-1232-4

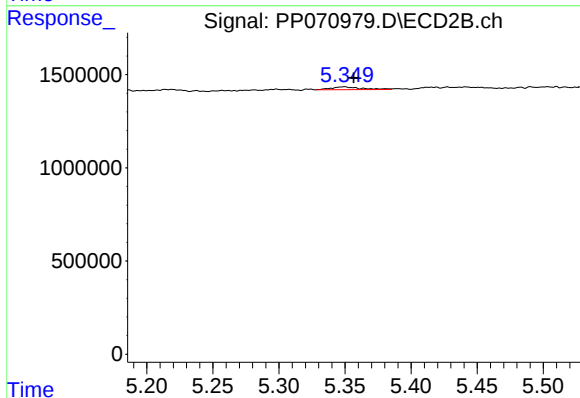
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 89467
Conc: 6.99 ng/ml



#15 AR-1232-5

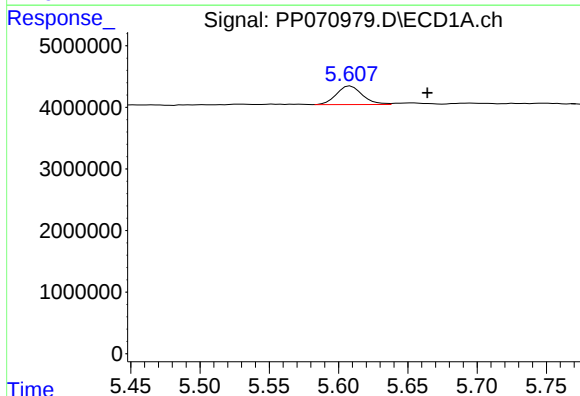
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



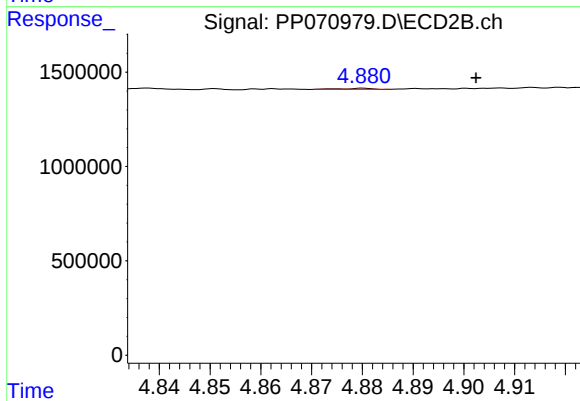
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 236795
Conc: 16.71 ng/ml



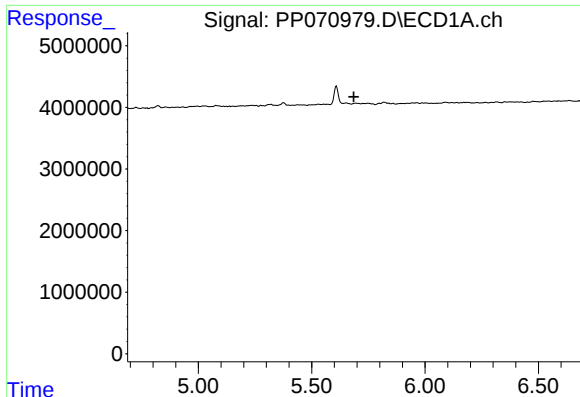
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3914061
Conc: 89.00 ng/ml



#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 24192
Conc: 0.71 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

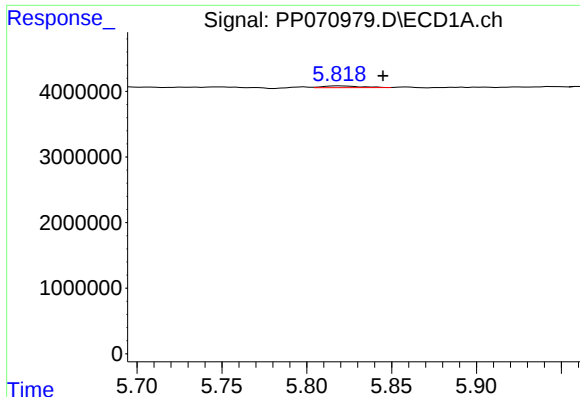
R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 141813
Conc: 2.88 ng/ml

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

#18 AR-1242-3

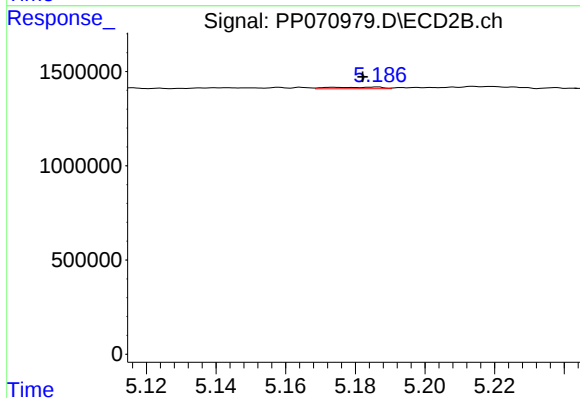
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 47892
Conc: 1.80 ng/ml



#19 AR-1242-4

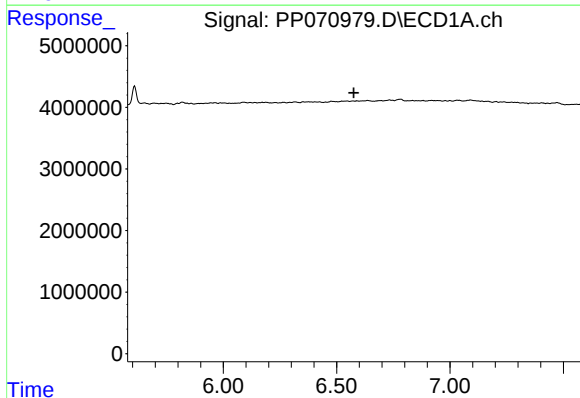
R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 391745
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



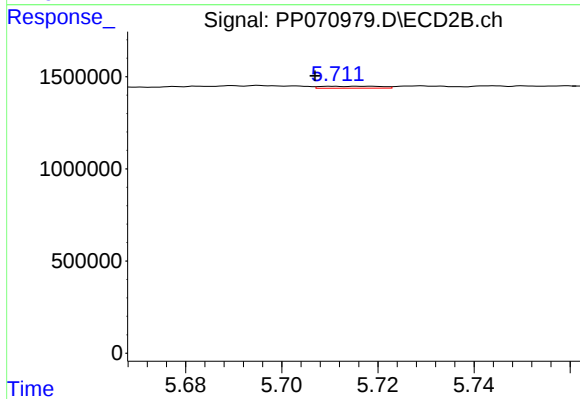
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 89467
Conc: 3.39 ng/ml



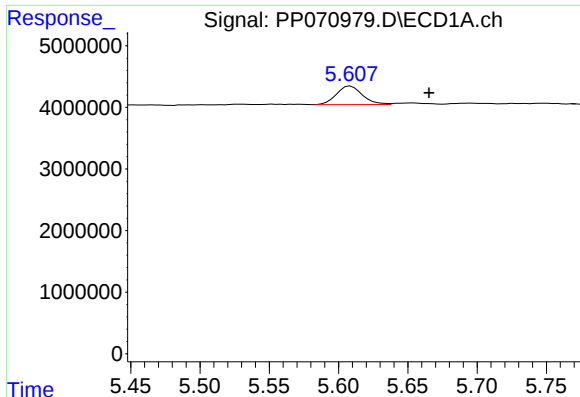
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

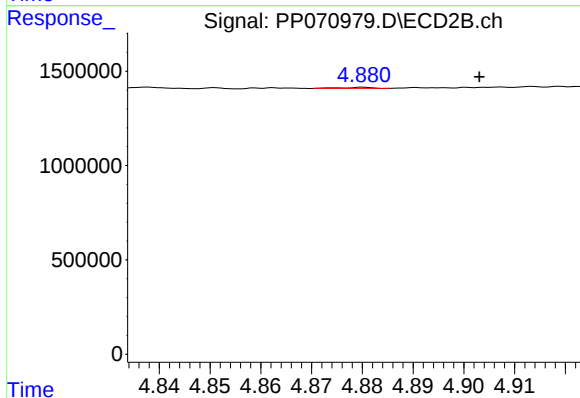
R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 93257
Conc: 3.01 ng/ml



#21 AR-1248-1

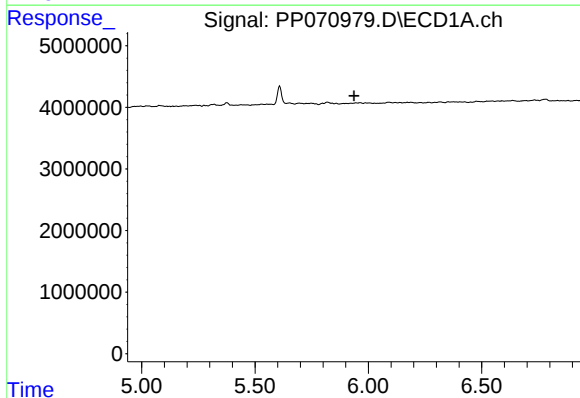
R.T.: 5.609 min
Delta R.T.: -0.057 min
Response: 3914061
Conc: 107.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



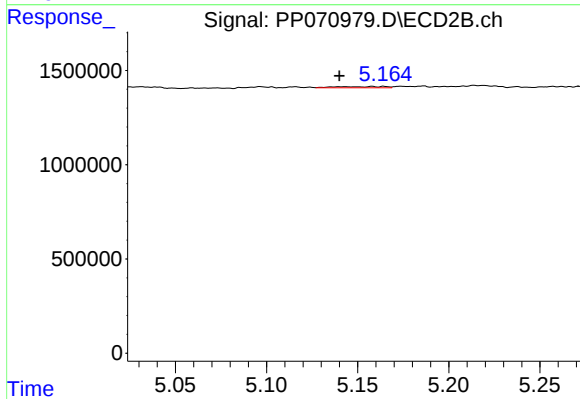
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 24192
Conc: 0.89 ng/ml



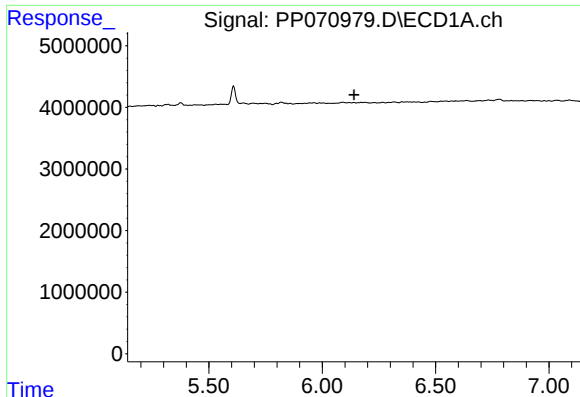
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

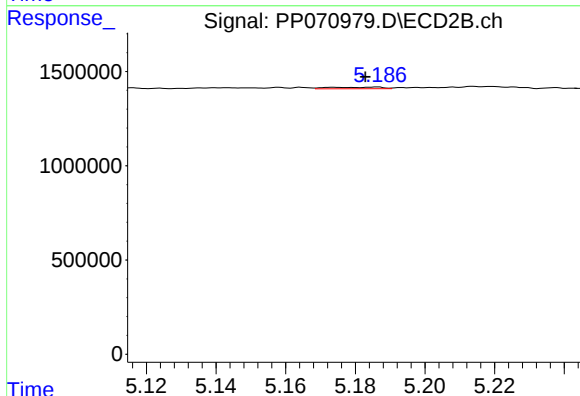
R.T.: 5.158 min
Delta R.T.: 0.018 min
Response: 124776
Conc: 3.40 ng/ml



#23 AR-1248-3

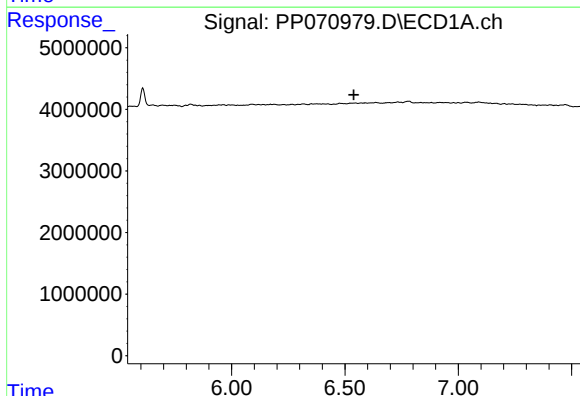
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



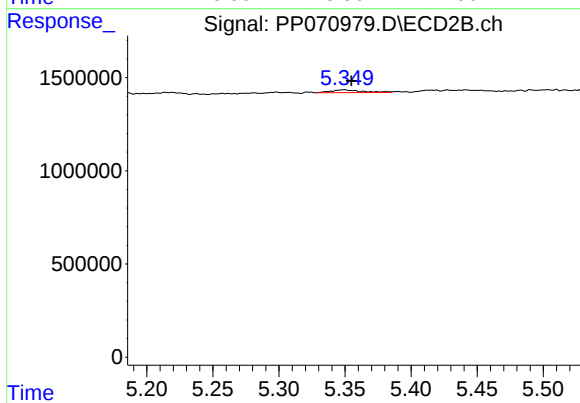
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 89467
Conc: 2.31 ng/ml



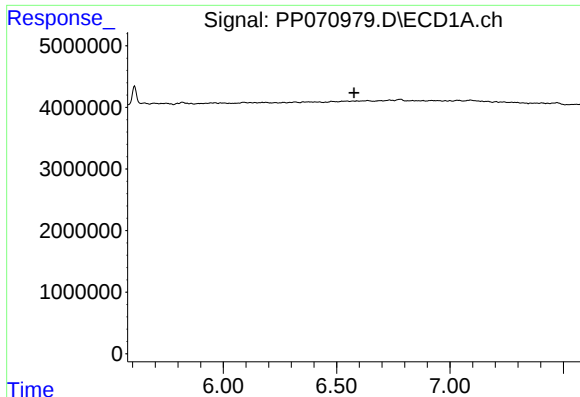
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

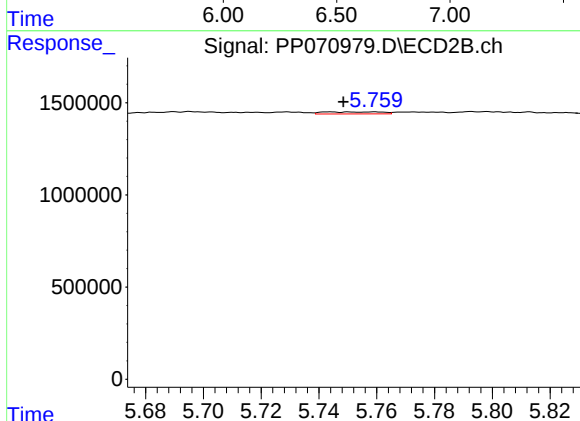
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 236795
Conc: 5.25 ng/ml



#25 AR-1248-5

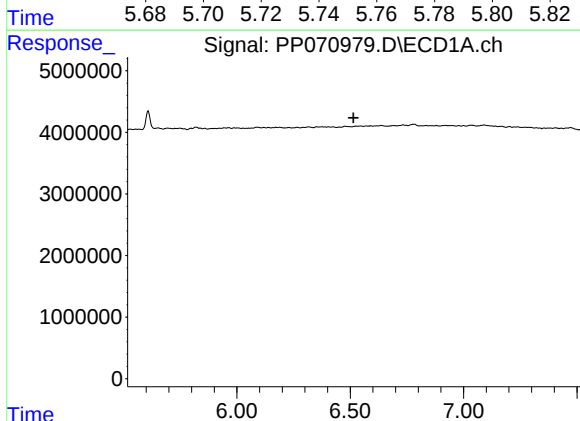
R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



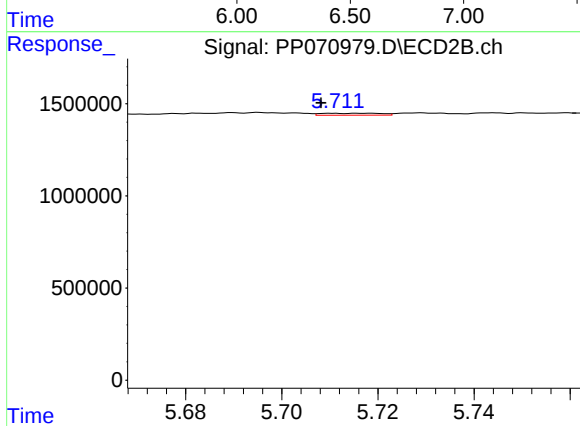
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 154231
Conc: 3.61 ng/ml



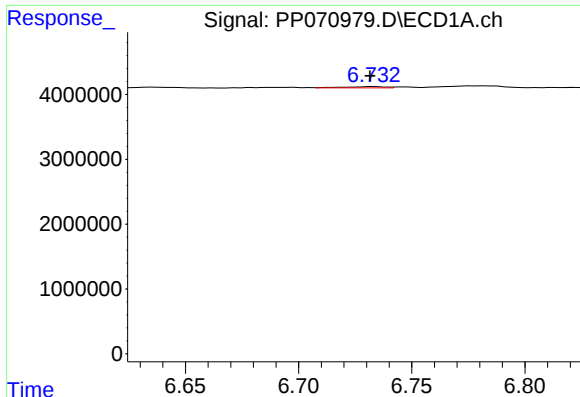
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

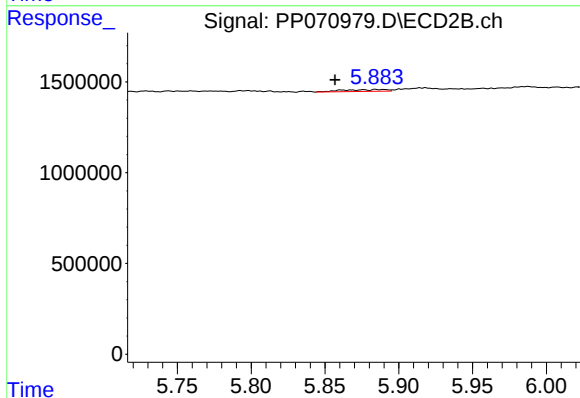
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 93257
Conc: 1.41 ng/ml



#27 AR-1254-2

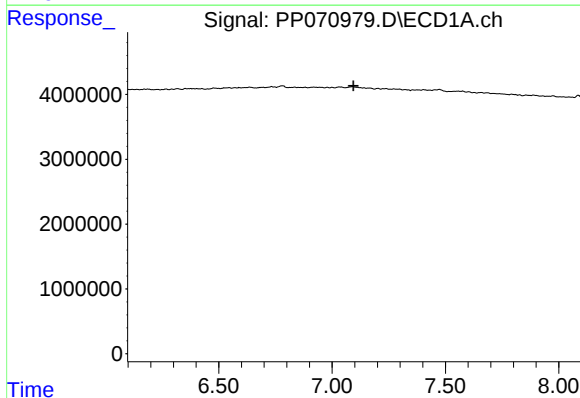
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 246918
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



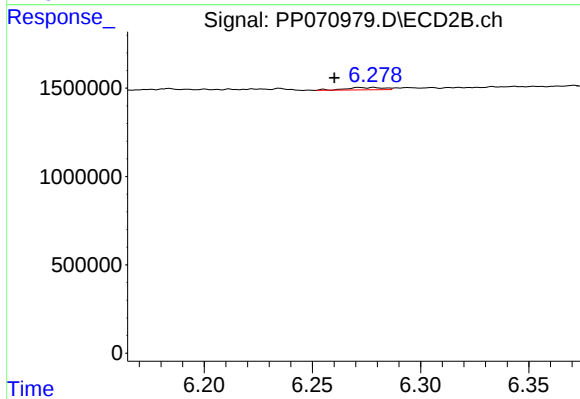
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 210159
Conc: 3.68 ng/ml



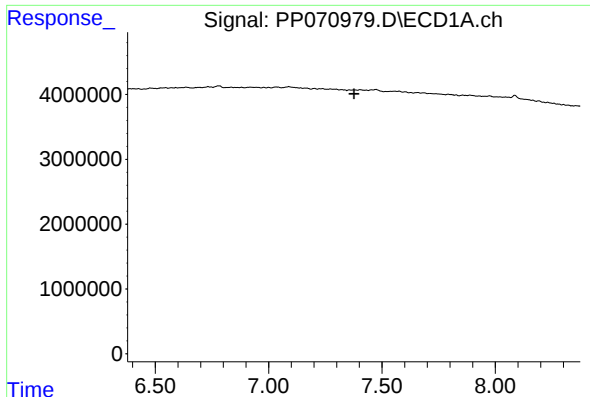
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

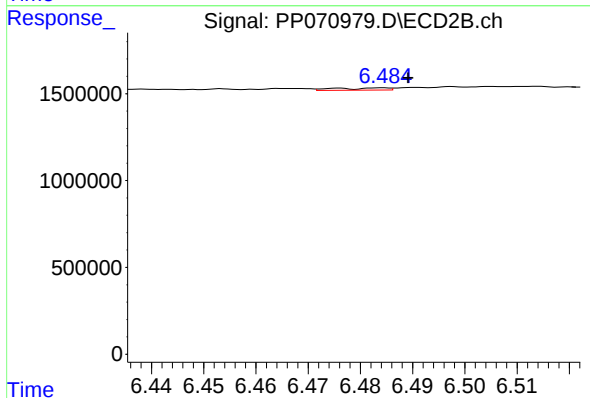
R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 160358
Conc: 1.85 ng/ml



#29 AR-1254-4

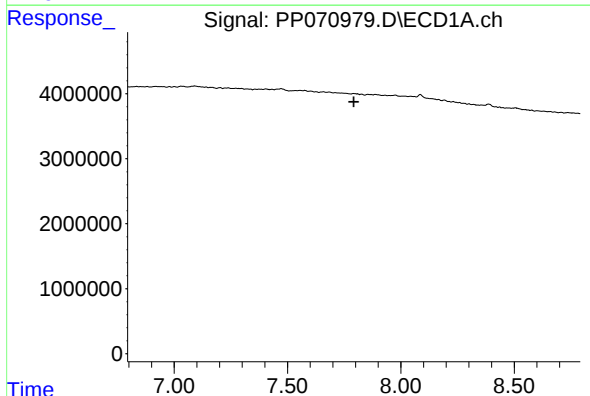
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



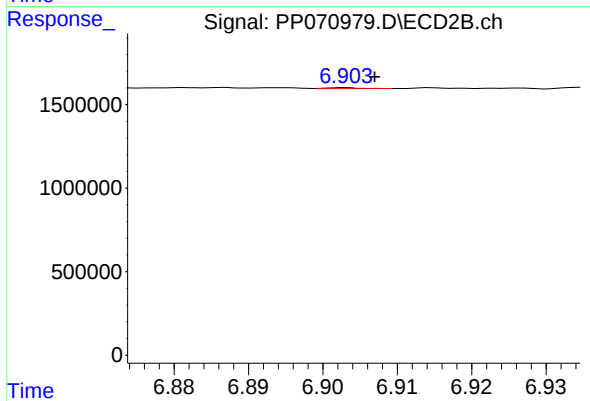
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 91429
Conc: 1.63 ng/ml



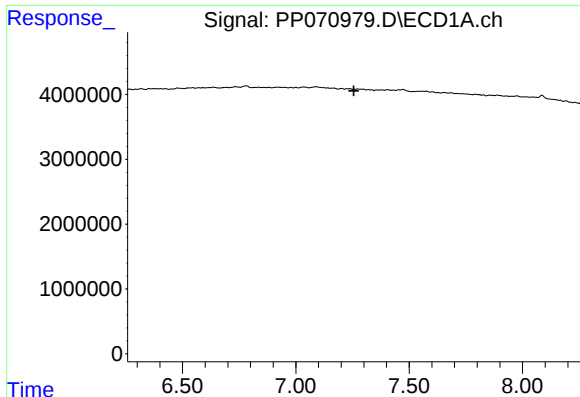
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

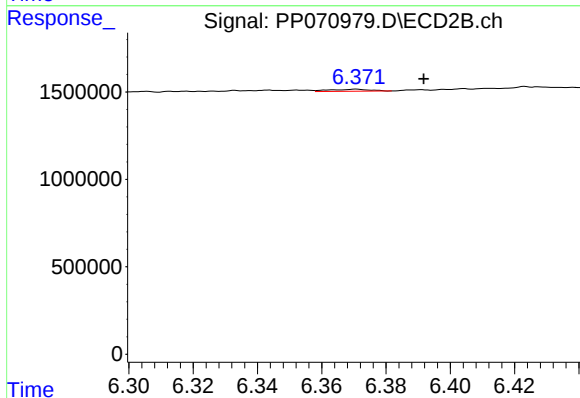
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 16644
Conc: 0.23 ng/ml



#31 AR-1260-1

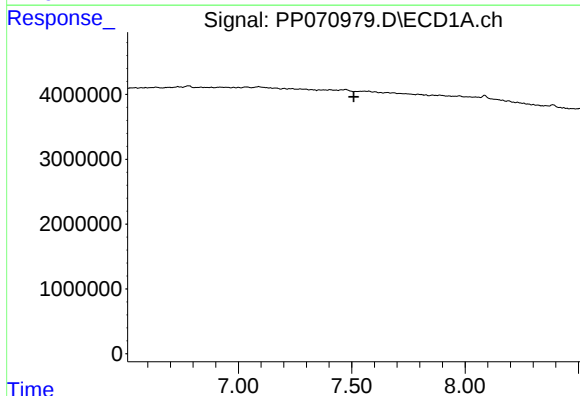
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



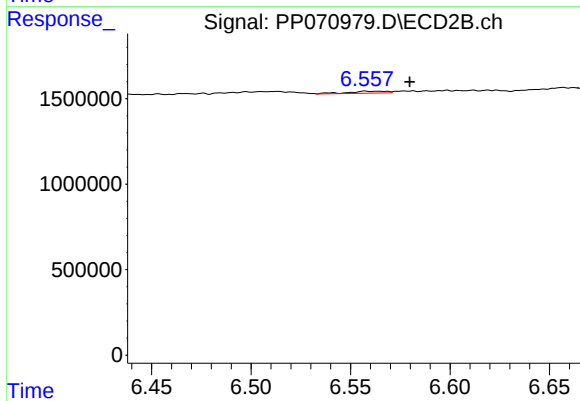
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.021 min
Response: 99203
Conc: 1.94 ng/ml



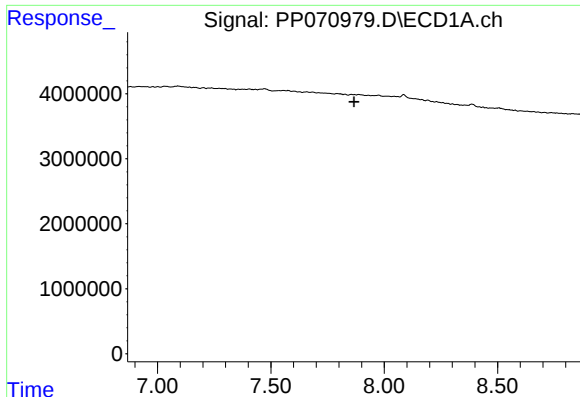
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

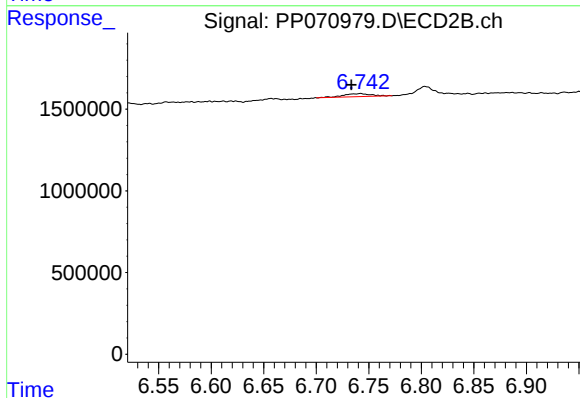
R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 156180
Conc: 2.45 ng/ml



#33 AR-1260-3

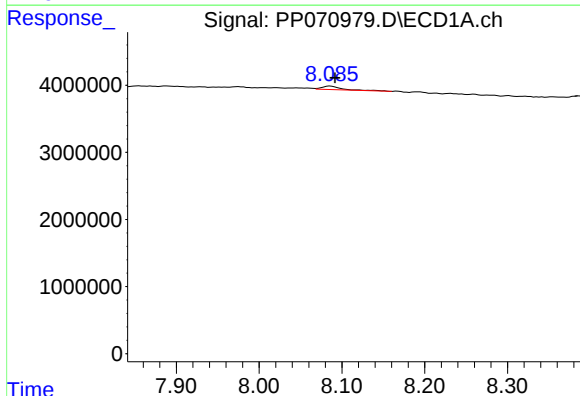
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



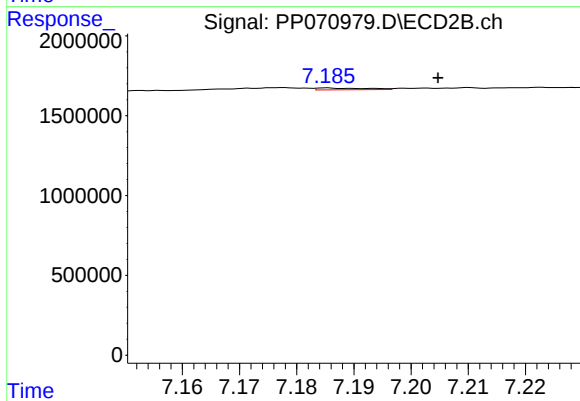
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 326556
Conc: 5.99 ng/ml



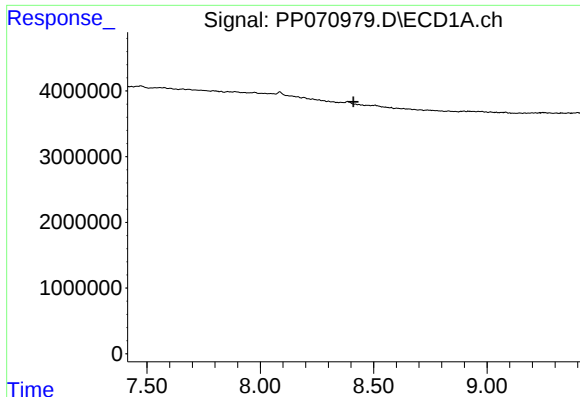
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 825994
Conc: 10.49 ng/ml



#34 AR-1260-4

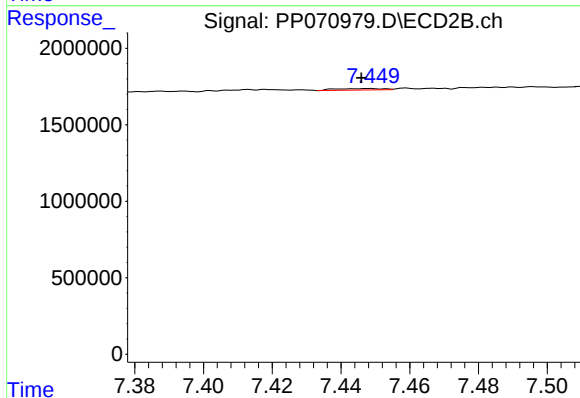
R.T.: 7.185 min
Delta R.T.: -0.020 min
Response: 67398
Conc: 1.41 ng/ml



#35 AR-1260-5

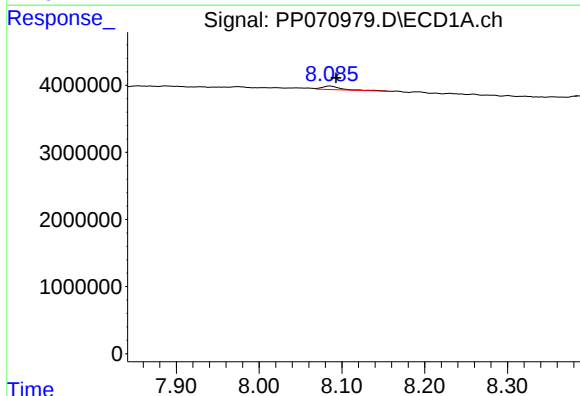
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



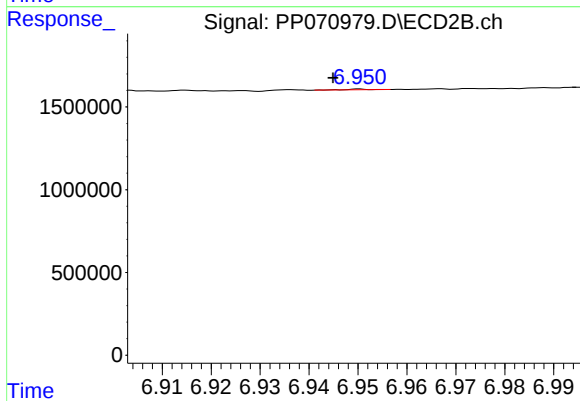
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 92846
Conc: 0.75 ng/ml



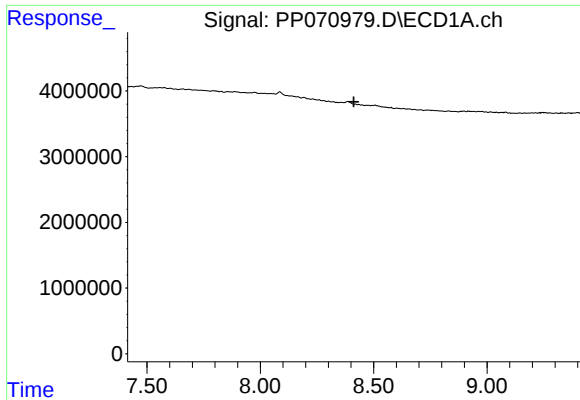
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 825994
Conc: 7.77 ng/ml



#36 AR-1262-1

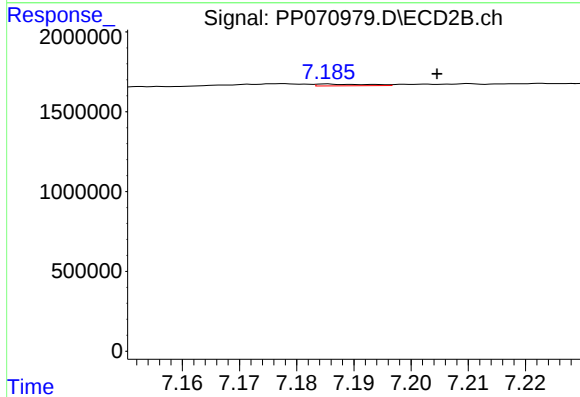
R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 13113
Conc: 0.15 ng/ml



#37 AR-1262-2

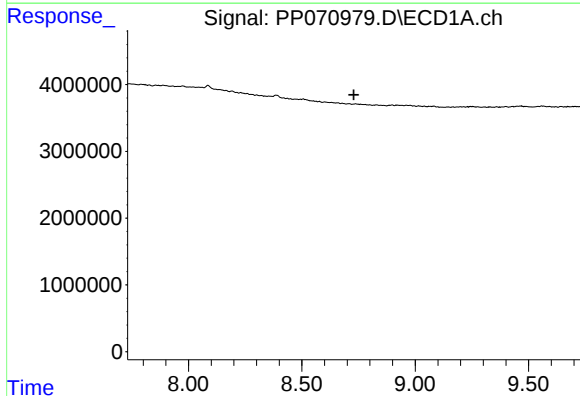
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



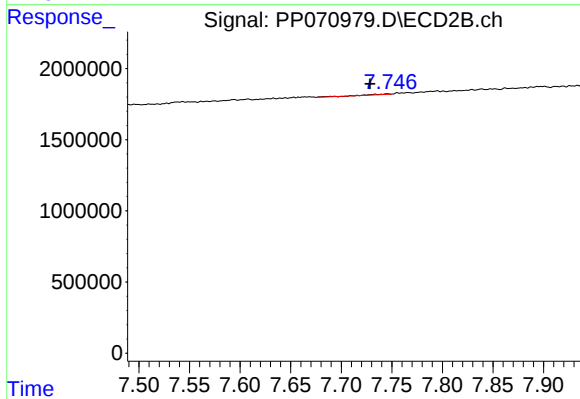
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: -0.020 min
Response: 67398
Conc: 0.98 ng/ml



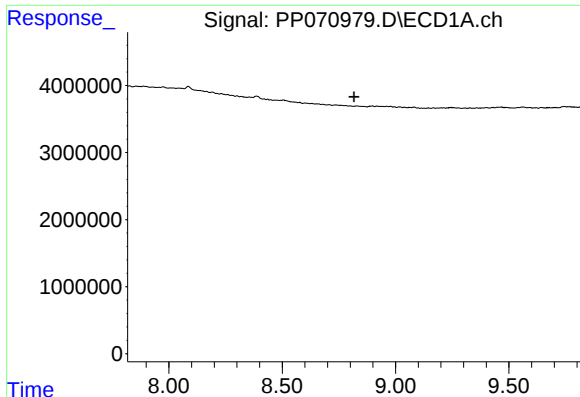
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

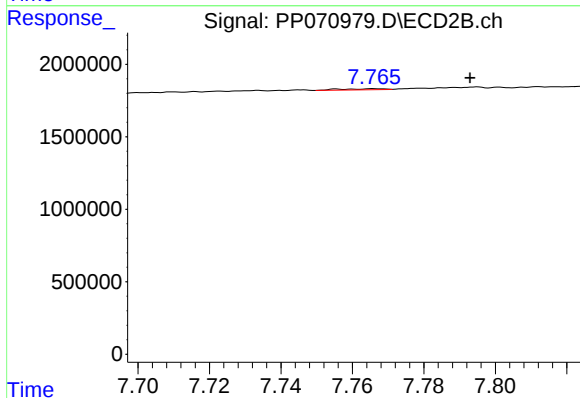
R.T.: 7.746 min
Delta R.T.: 0.017 min
Response: 73275
Conc: 1.21 ng/ml



#39 AR-1262-4

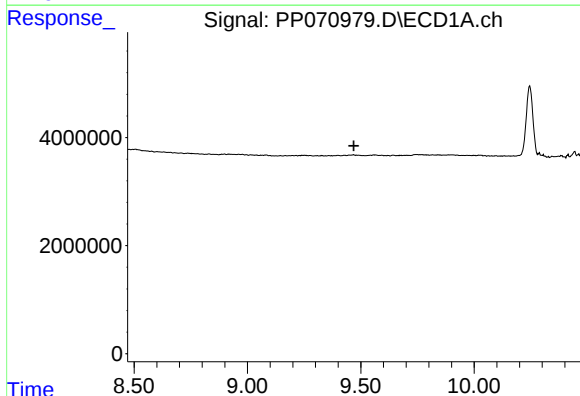
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



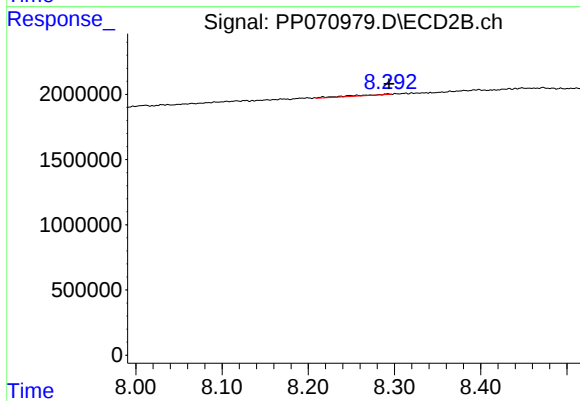
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 60464
Conc: 0.61 ng/ml



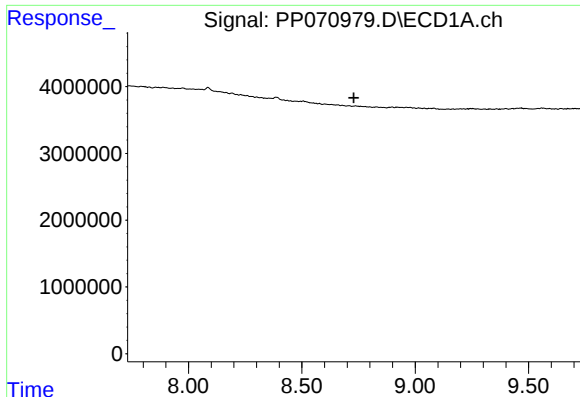
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

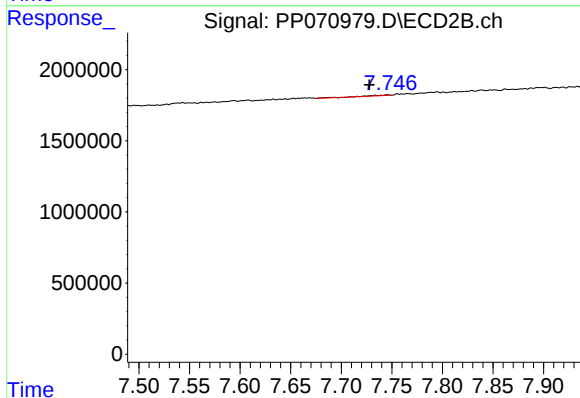
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 207302
Conc: 4.42 ng/ml



#41 AR-1268-1

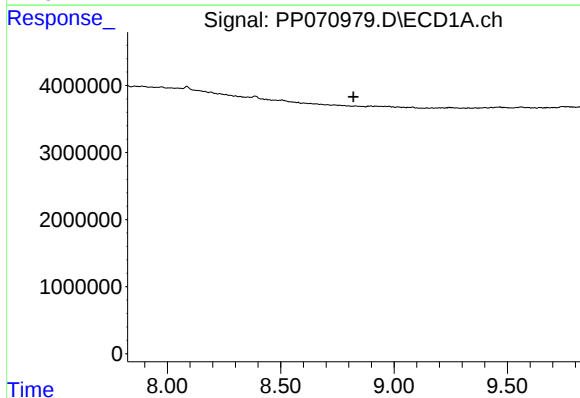
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



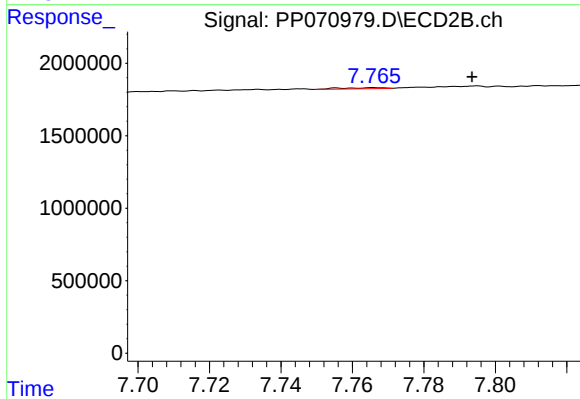
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 73275
Conc: 0.43 ng/ml



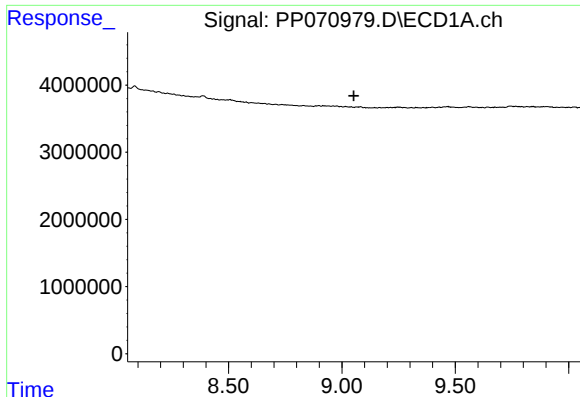
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

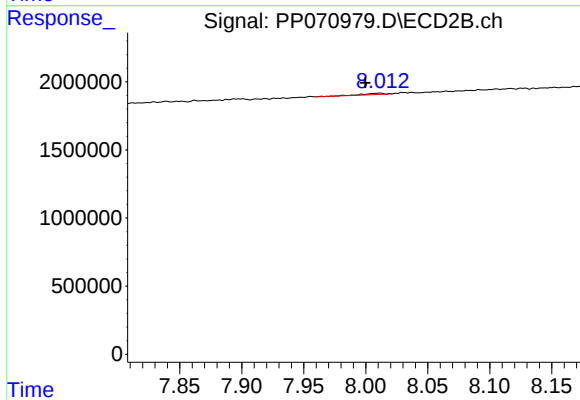
R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 60464
Conc: 0.42 ng/ml



#43 AR-1268-3

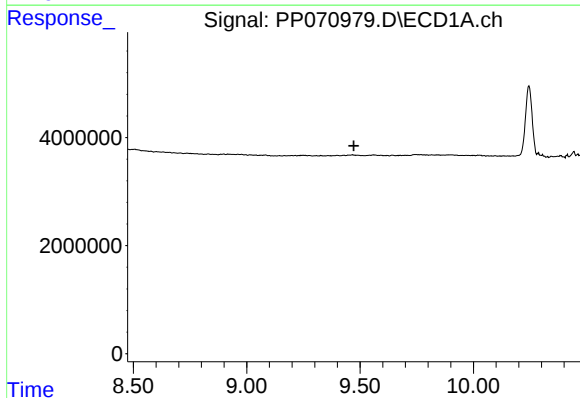
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



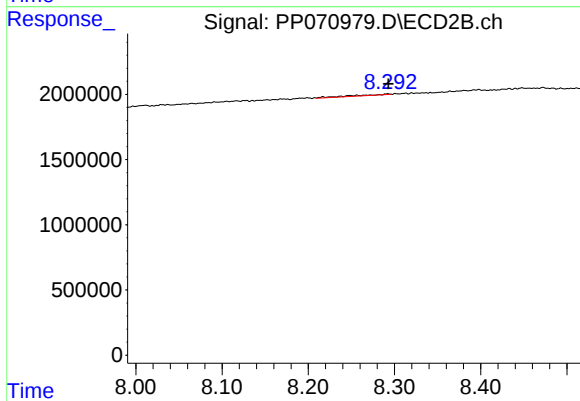
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: 0.012 min
Response: 124584
Conc: 1.01 ng/ml



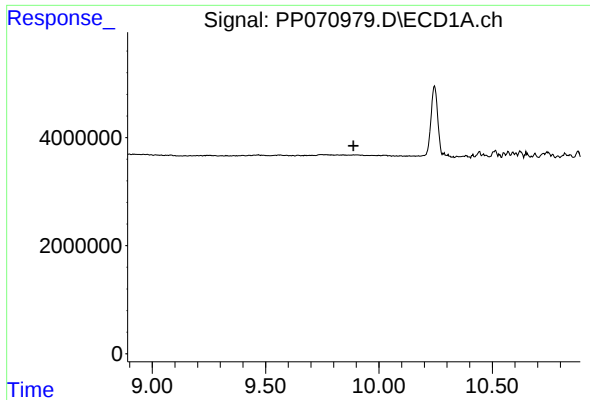
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

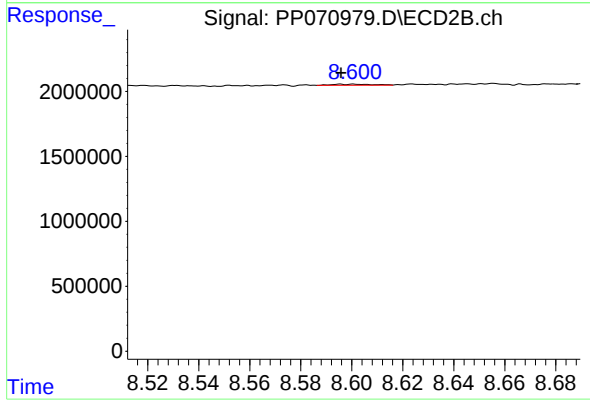
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 207302
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 94008
Conc: 0.26 ng/ml