

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 13:39
 Operator : YP\AJ
 Sample : PB167997BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167997BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:26:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.507	3.803	39159986	31312953	19.751	22.229
2)	SA Decachlor...	10.217	8.825	30561334	20401648	21.106	23.262
Target Compounds							
3)	L1 AR-1016-1	5.667	4.891	215813	115335	3.219	2.154 #
4)	L1 AR-1016-2	5.706	4.918	625915	158393	6.099	2.074 #
5)	L1 AR-1016-3	5.750	5.068	305368	40096	4.953	0.950 #
6)	L1 AR-1016-4	5.855	5.121	92745	164232	1.808	4.762 #
7)	L1 AR-1016-5	6.159	5.413f	44325	74776	0.919	1.682 #
8)	L2 AR-1221-1	4.751f	4.021	85023	50352	3.525	2.289 #
9)	L2 AR-1221-2	4.811	4.104	514062	533216	28.532	32.196
10)	L2 AR-1221-3	4.866	4.173	82787	73774	1.462	1.522
11)	L3 AR-1232-1	4.866	4.173	82787	73774	1.843	1.925
12)	L3 AR-1232-2	5.412	4.918	66968	158393	2.910	4.148 #
13)	L3 AR-1232-3	5.706	5.068	625915	40096	13.256	1.894 #
14)	L3 AR-1232-4	5.855	5.121f	92745	164232	4.001	8.858 #
15)	L3 AR-1232-5	5.931	5.413f	69242	74776	4.289	3.757
16)	L4 AR-1242-1	5.667	4.891	215813	115335	3.940	2.494 #
17)	L4 AR-1242-2	5.706	4.918	625915	158393	7.365	2.399 #
18)	L4 AR-1242-3	5.750	5.068	305368	40096	5.973	1.100 #
19)	L4 AR-1242-4	5.855	5.121f	92745	164232	2.197	4.599 #
20)	L4 AR-1242-5	6.581	5.706	128729	207123	2.781	4.761 #
21)	L5 AR-1248-1	5.667	4.891	215813	115335	5.026	3.194 #
22)	L5 AR-1248-2	5.931	5.121	69242	164232	1.146	3.354 #
23)	L5 AR-1248-3	6.159	5.121f	44325	164232	0.664	3.215 #
24)	L5 AR-1248-4	6.544	5.413f	44392	74776	0.525	1.233 #
25)	L5 AR-1248-5	6.581	5.749	128729	67157	1.620	1.152 #
26)	L6 AR-1254-1	6.516	5.706	215991	207123	2.636	2.266
27)	L6 AR-1254-2	6.743	5.837	164714	60966	1.296	0.775 #
28)	L6 AR-1254-3	7.092	6.255	564566	121829	4.418	1.028 #
29)	L6 AR-1254-4	7.348	6.483	54843	306319	0.467	3.970 #
30)	L6 AR-1254-5	7.799	6.909	223122	78412	2.071	0.773 #
31)	L7 AR-1260-1	7.272	6.394	222015	35250	2.312	0.488 #
32)	L7 AR-1260-2	7.520	6.551	224495	45542	1.569	0.521 #
33)	L7 AR-1260-3	7.901	0.000	813379	0	7.256	N.D. #
34)	L7 AR-1260-4	8.109	7.185	1422872	54273	12.607	0.860 #
35)	L7 AR-1260-5	8.407	7.443	967907	121496	4.272	0.806 #
36)	L8 AR-1262-1	8.109	6.923	1422872	44584	9.847	0.392 #
37)	L8 AR-1262-2	8.407	7.185	967907	54273	3.530	0.588 #
38)	L8 AR-1262-3	8.744	7.662f	2876219	163845	15.728	2.165 #
39)	L8 AR-1262-4	8.813	7.830f	1498745	542195	11.167	4.344 #
40)	L8 AR-1262-5	9.464	8.311	65212	130770	0.740	2.357 #
41)	L9 AR-1268-1	8.744	7.662f	2876219	163845	9.258	0.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
Data File : PP072038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 13:39
Operator : YP\AJ
Sample : PB167997BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

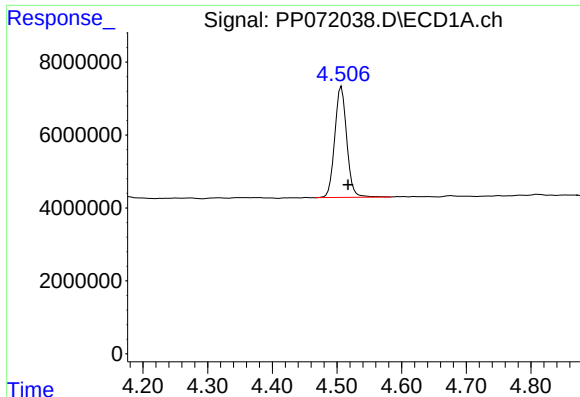
Instrument :
ECD_P
ClientSampleId :
PB167997BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:26:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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	8.813	7.830f	1498745	542195	5.815	3.208 #
43)	L9 AR-1268-3	9.075	7.974	639419	116104	2.869	0.835 #
44)	L9 AR-1268-4	9.464	8.311	65212	130770	0.693	2.151 #
45)	L9 AR-1268-5	9.882	8.567	282227	217200	0.472	0.582

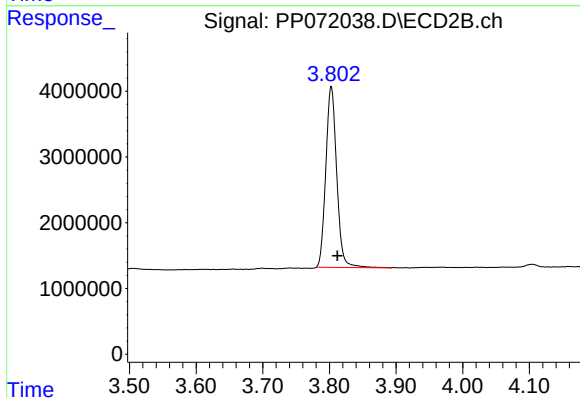
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

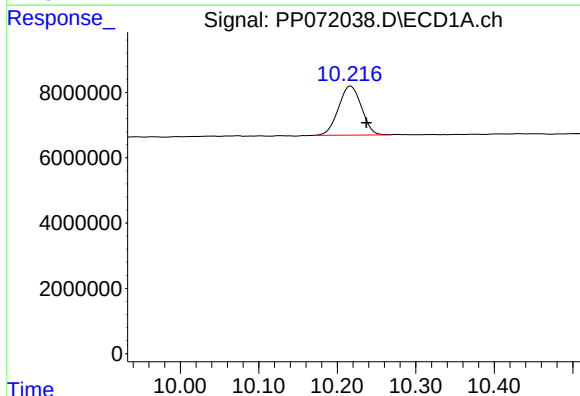
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 39159986
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



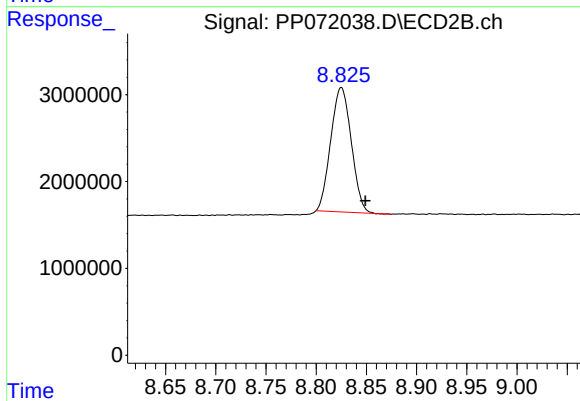
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 31312953
Conc: 22.23 ng/ml



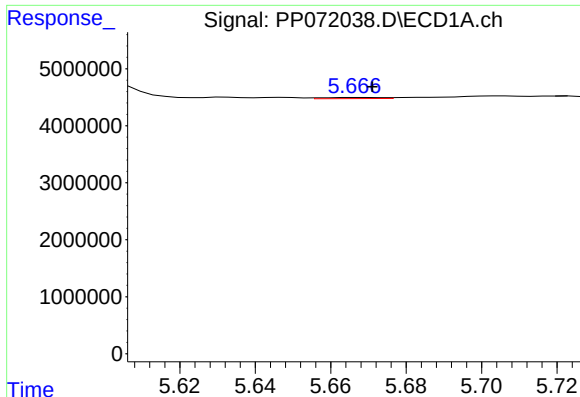
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 30561334
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

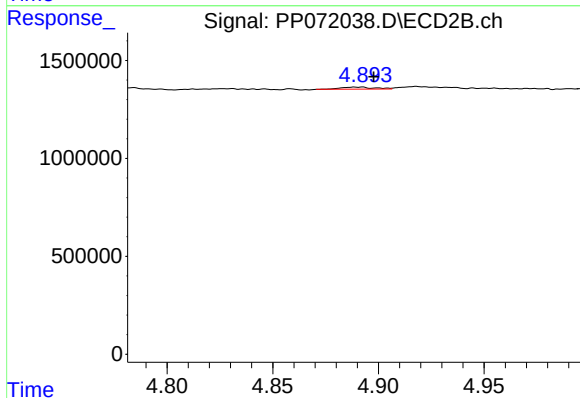
R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 20401648
Conc: 23.26 ng/ml



#3 AR-1016-1

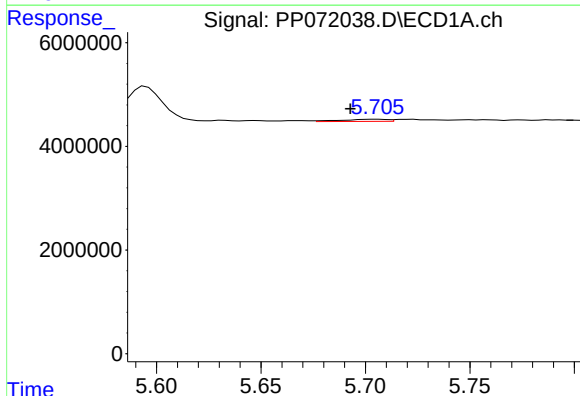
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 215813
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



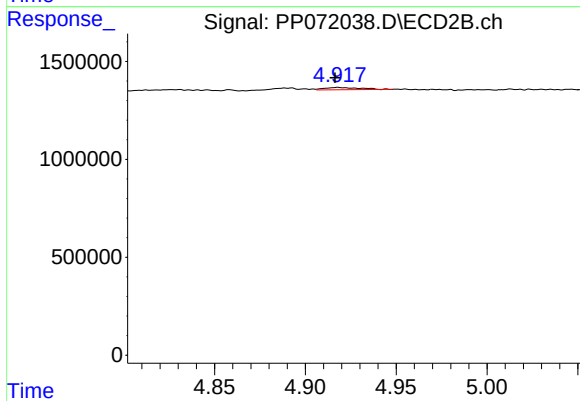
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 115335
Conc: 2.15 ng/ml



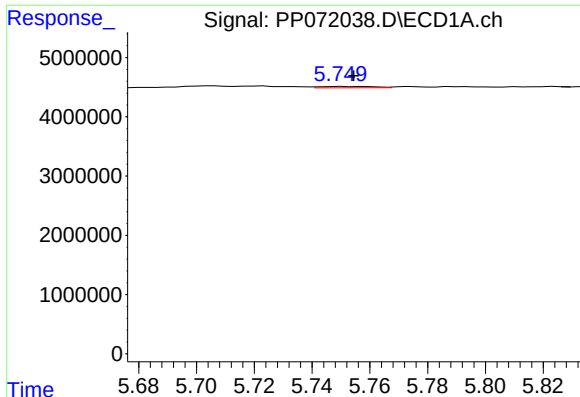
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 625915
Conc: 6.10 ng/ml



#4 AR-1016-2

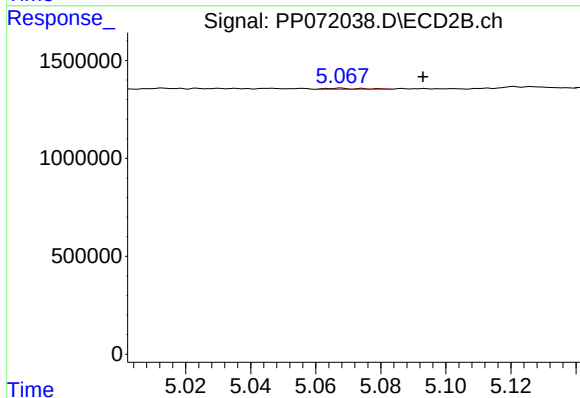
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 158393
Conc: 2.07 ng/ml



#5 AR-1016-3

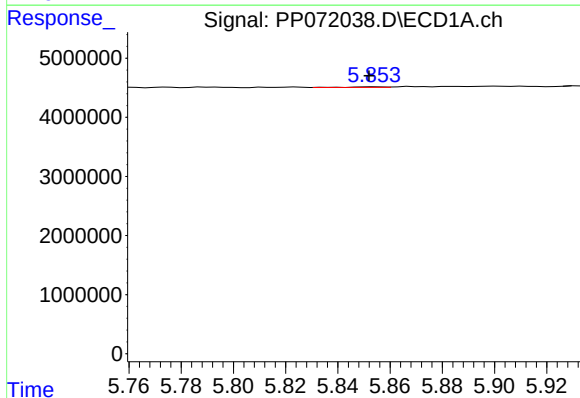
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 305368
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



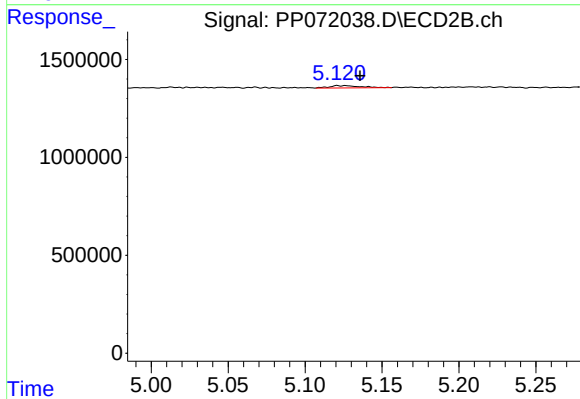
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.025 min
Response: 40096
Conc: 0.95 ng/ml



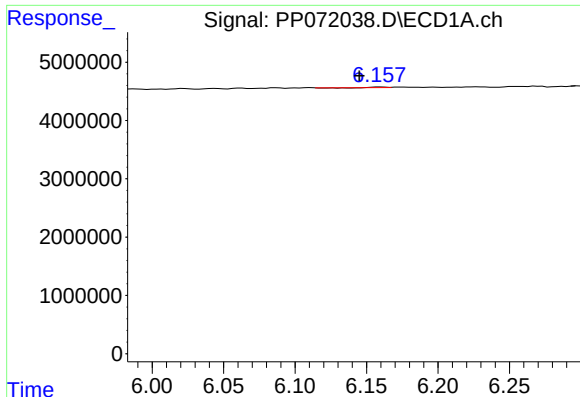
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 92745
Conc: 1.81 ng/ml



#6 AR-1016-4

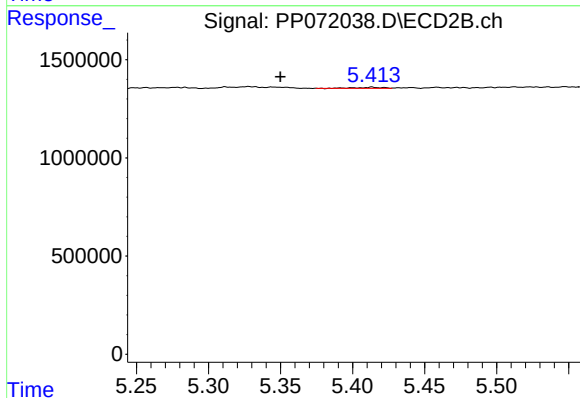
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 164232
Conc: 4.76 ng/ml



#7 AR-1016-5

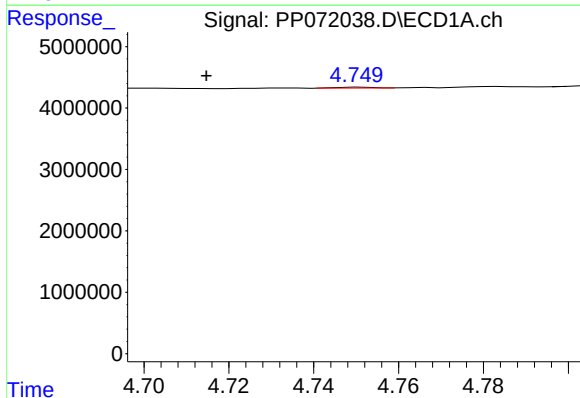
R.T.: 6.159 min
Delta R.T.: 0.014 min
Response: 44325
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



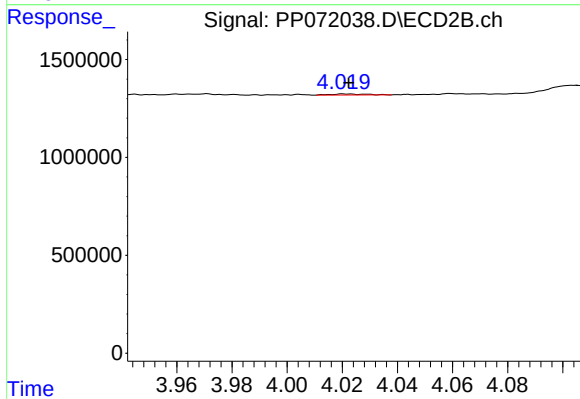
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.063 min
Response: 74776
Conc: 1.68 ng/ml



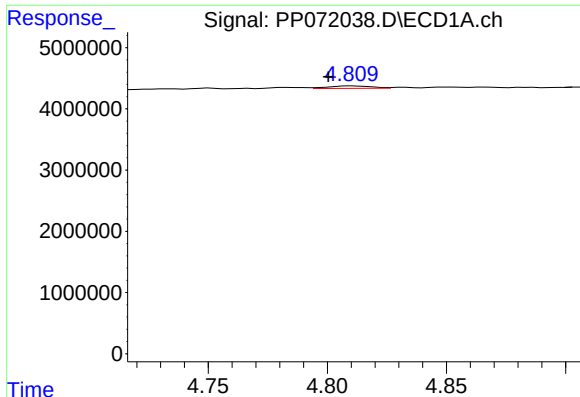
#8 AR-1221-1

R.T.: 4.751 min
Delta R.T.: 0.036 min
Response: 85023
Conc: 3.53 ng/ml



#8 AR-1221-1

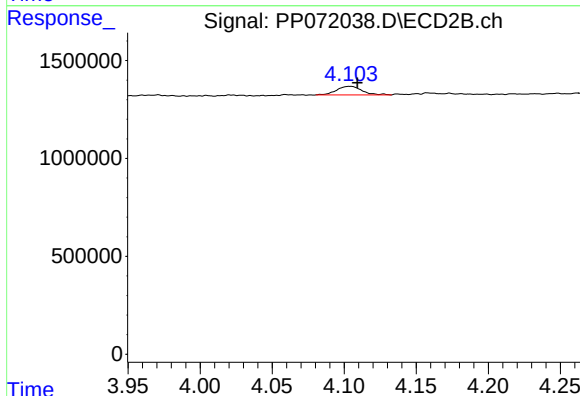
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 50352
Conc: 2.29 ng/ml



#9 AR-1221-2

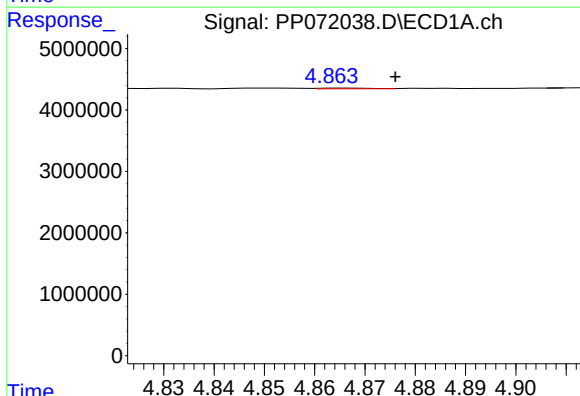
R.T.: 4.811 min
Delta R.T.: 0.010 min
Response: 514062
Conc: 28.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



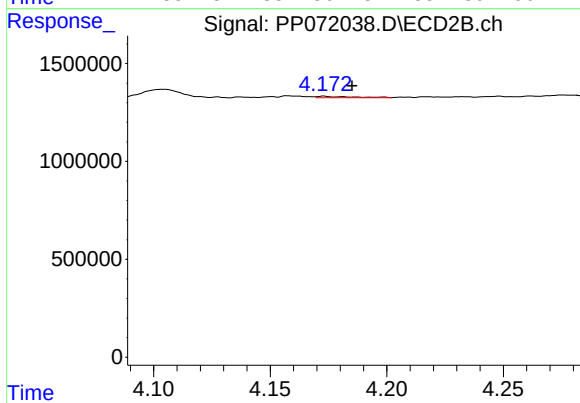
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 533216
Conc: 32.20 ng/ml



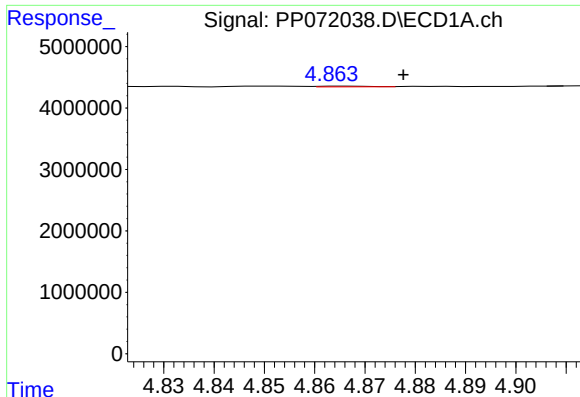
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 82787
Conc: 1.46 ng/ml



#10 AR-1221-3

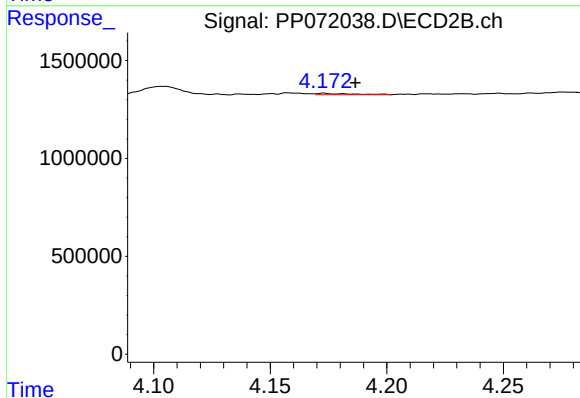
R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 73774
Conc: 1.52 ng/ml



#11 AR-1232-1

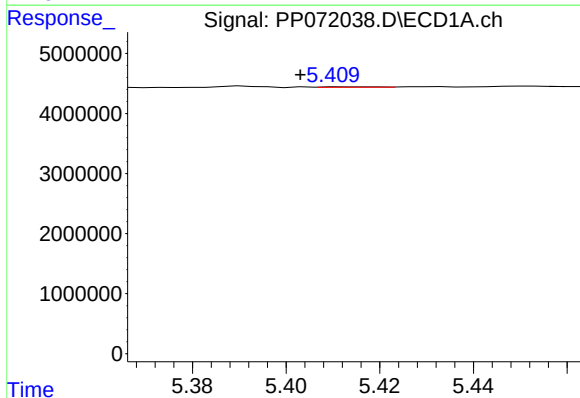
R.T.: 4.866 min
Delta R.T.: -0.012 min
Response: 82787
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



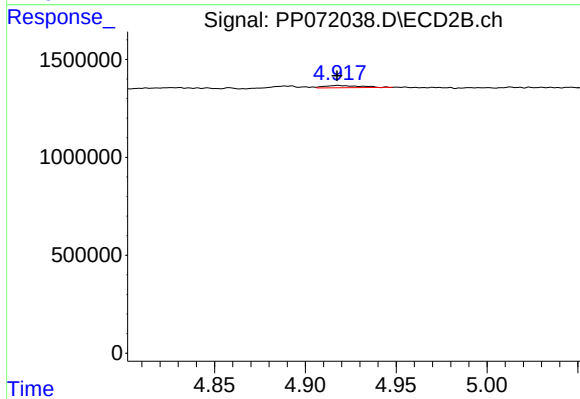
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 73774
Conc: 1.93 ng/ml



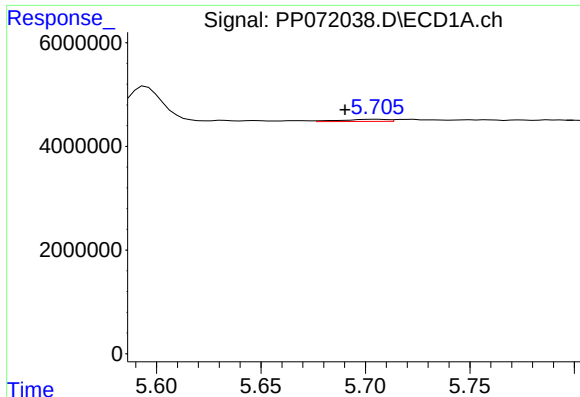
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.009 min
Response: 66968
Conc: 2.91 ng/ml



#12 AR-1232-2

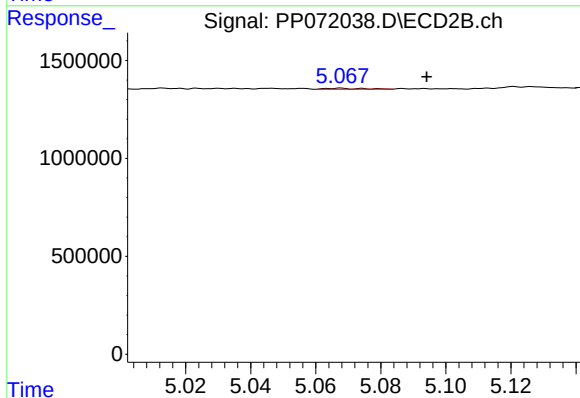
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 158393
Conc: 4.15 ng/ml



#13 AR-1232-3

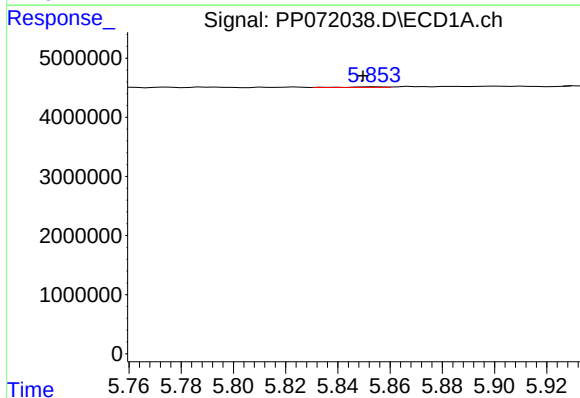
R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 625915
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



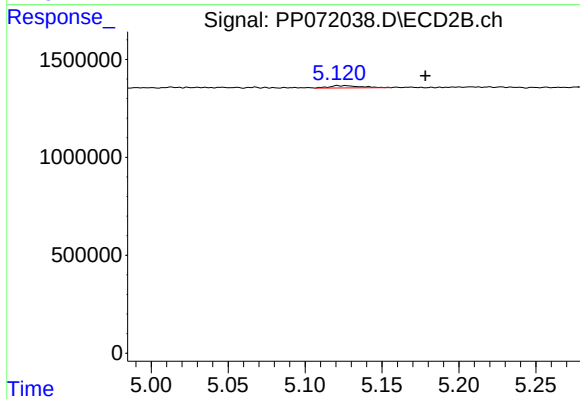
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.026 min
Response: 40096
Conc: 1.89 ng/ml



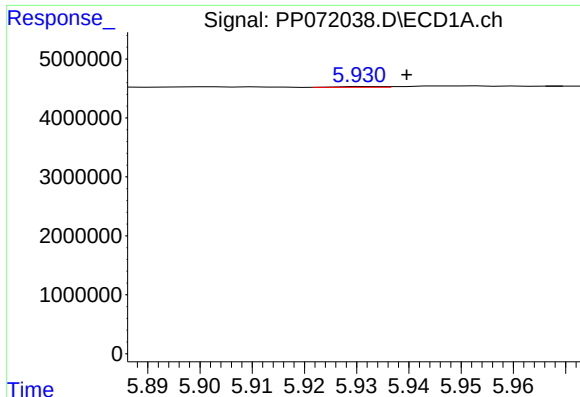
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 92745
Conc: 4.00 ng/ml



#14 AR-1232-4

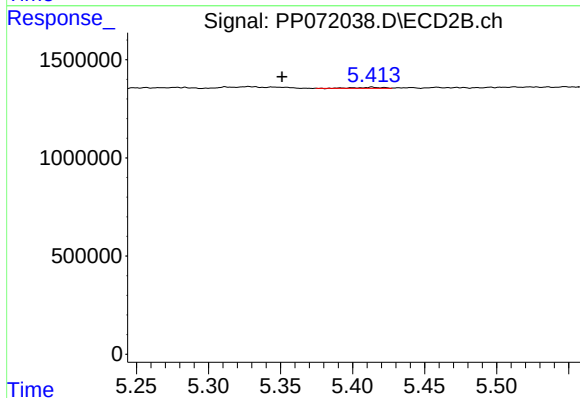
R.T.: 5.121 min
Delta R.T.: -0.057 min
Response: 164232
Conc: 8.86 ng/ml



#15 AR-1232-5

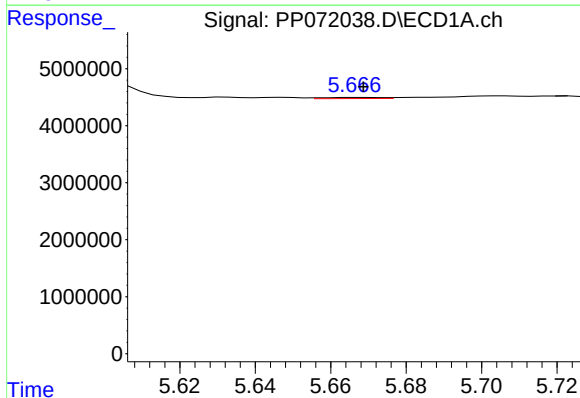
R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 69242
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



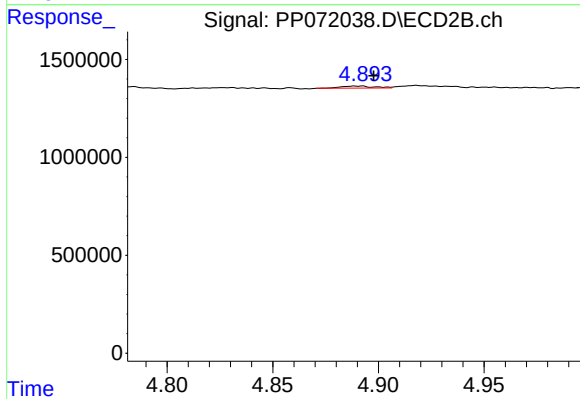
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.062 min
Response: 74776
Conc: 3.76 ng/ml



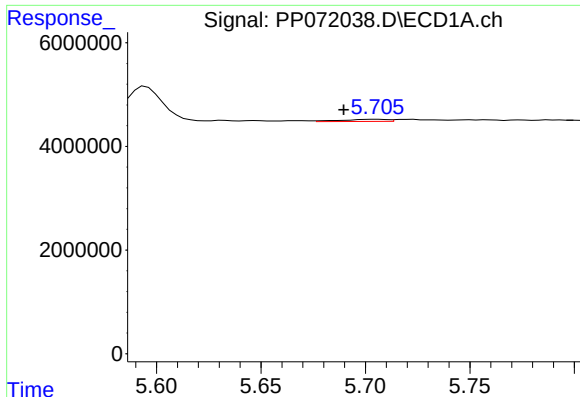
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 215813
Conc: 3.94 ng/ml



#16 AR-1242-1

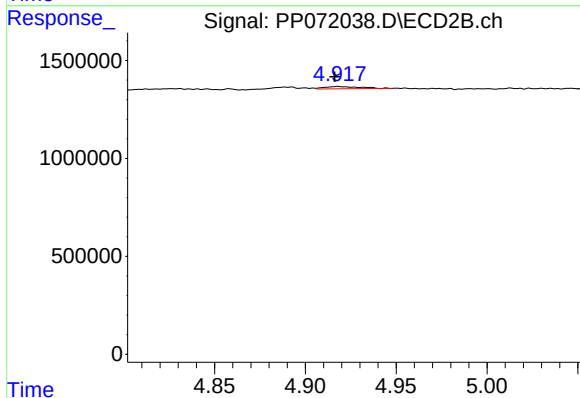
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 115335
Conc: 2.49 ng/ml



#17 AR-1242-2

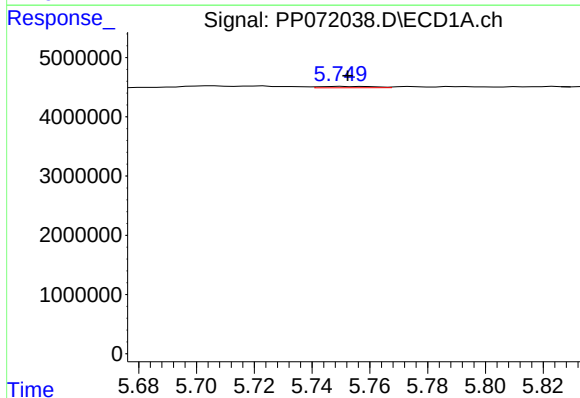
R.T.: 5.706 min
Delta R.T.: 0.016 min
Response: 625915
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



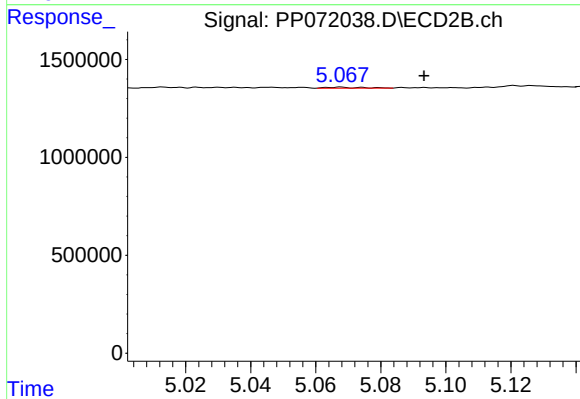
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 158393
Conc: 2.40 ng/ml



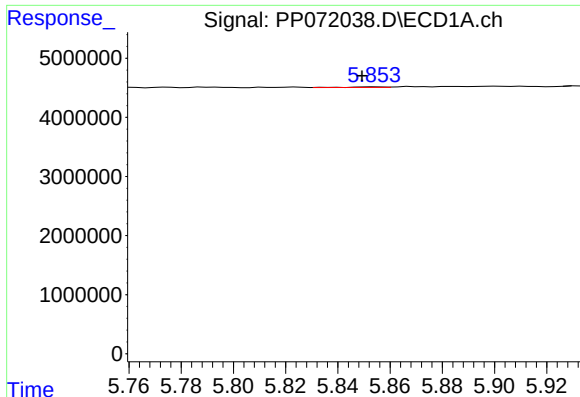
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 305368
Conc: 5.97 ng/ml



#18 AR-1242-3

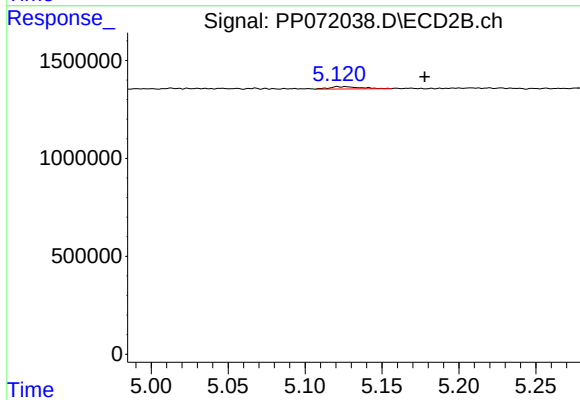
R.T.: 5.068 min
Delta R.T.: -0.026 min
Response: 40096
Conc: 1.10 ng/ml



#19 AR-1242-4

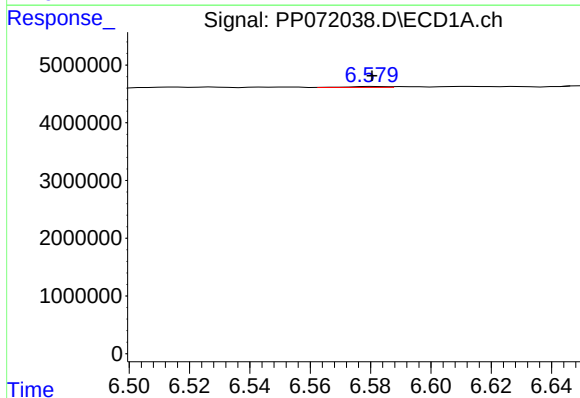
R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 92745
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



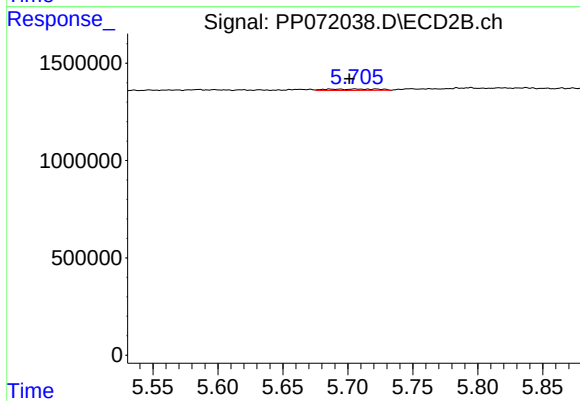
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.057 min
Response: 164232
Conc: 4.60 ng/ml



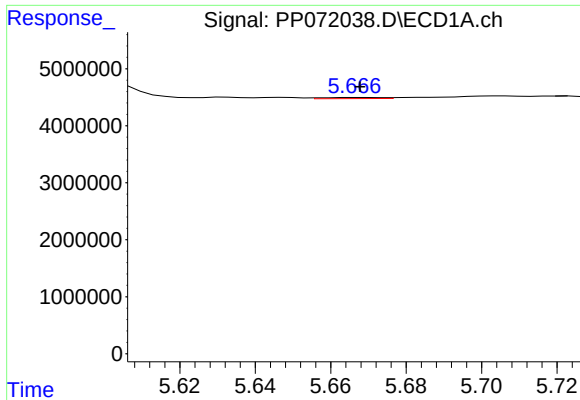
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 128729
Conc: 2.78 ng/ml



#20 AR-1242-5

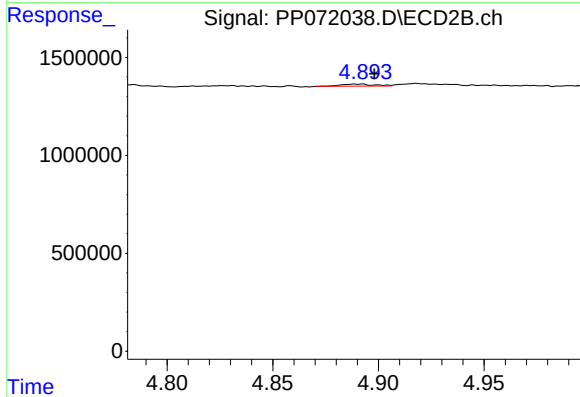
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 207123
Conc: 4.76 ng/ml



#21 AR-1248-1

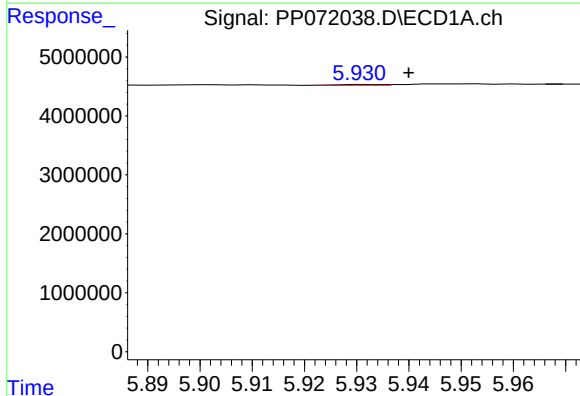
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 215813
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



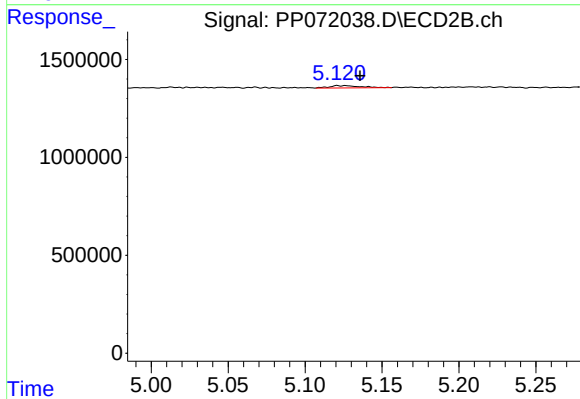
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 115335
Conc: 3.19 ng/ml



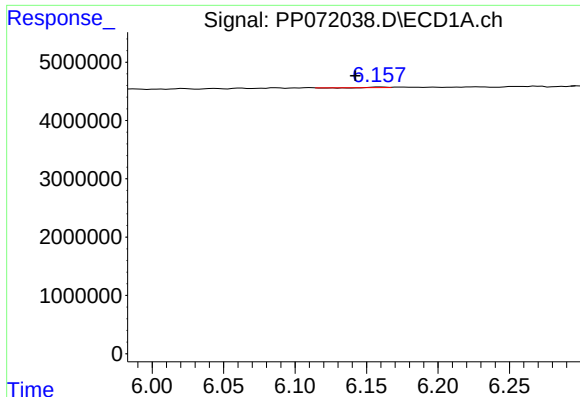
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 69242
Conc: 1.15 ng/ml



#22 AR-1248-2

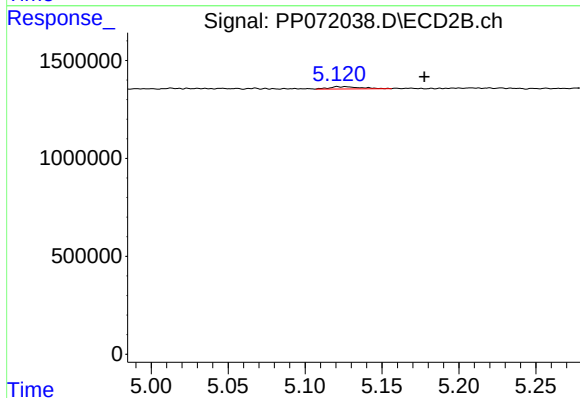
R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 164232
Conc: 3.35 ng/ml



#23 AR-1248-3

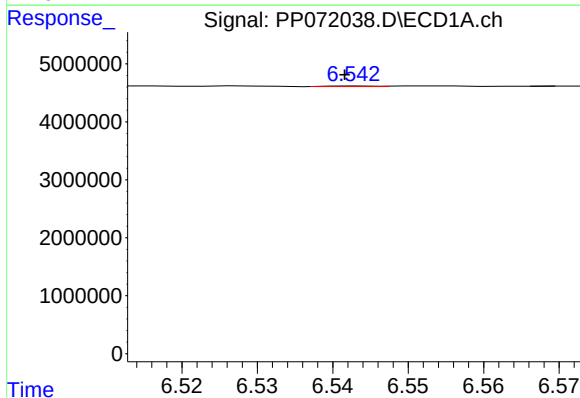
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 44325
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



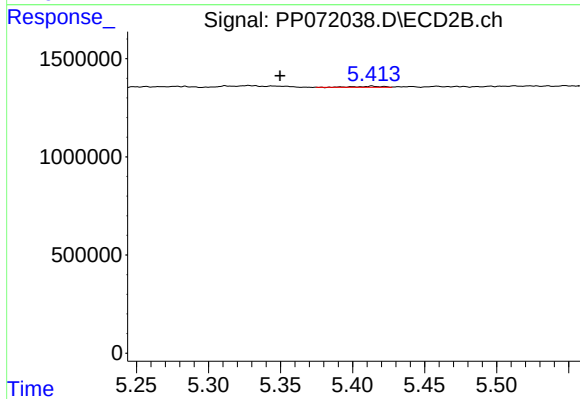
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.056 min
Response: 164232
Conc: 3.21 ng/ml



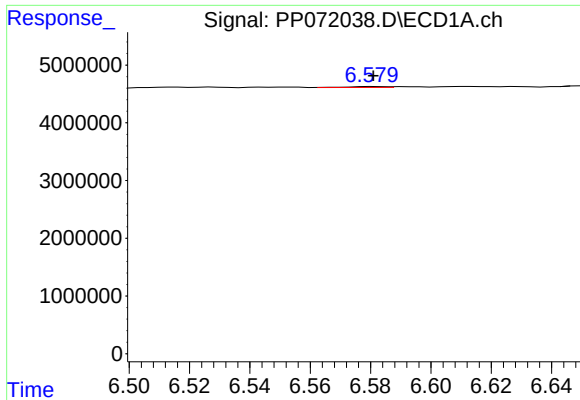
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 44392
Conc: 0.52 ng/ml



#24 AR-1248-4

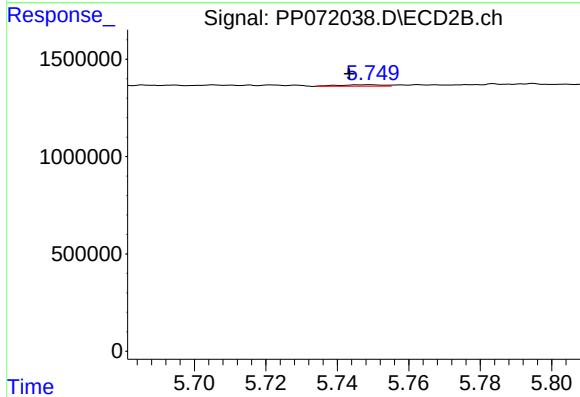
R.T.: 5.413 min
Delta R.T.: 0.064 min
Response: 74776
Conc: 1.23 ng/ml



#25 AR-1248-5

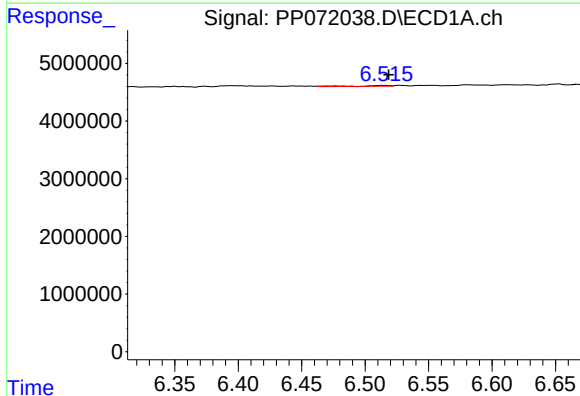
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 128729
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



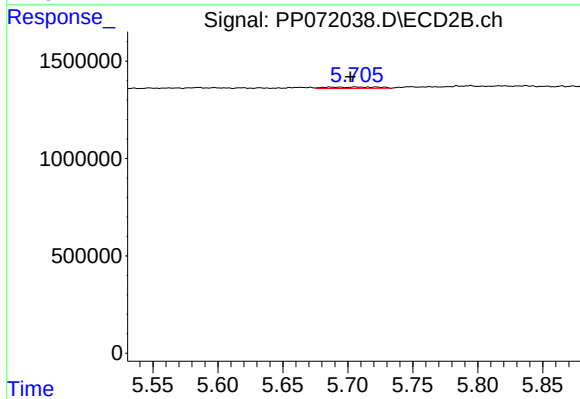
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 67157
Conc: 1.15 ng/ml



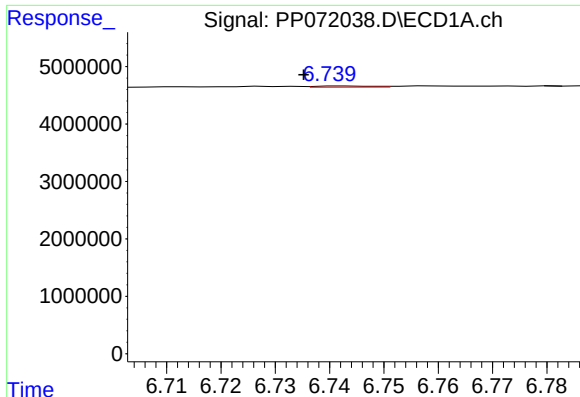
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 215991
Conc: 2.64 ng/ml



#26 AR-1254-1

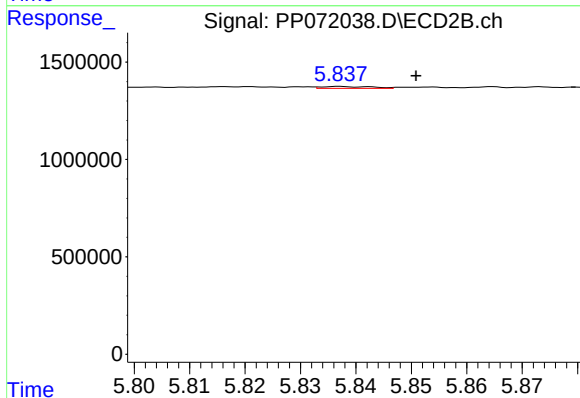
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 207123
Conc: 2.27 ng/ml



#27 AR-1254-2

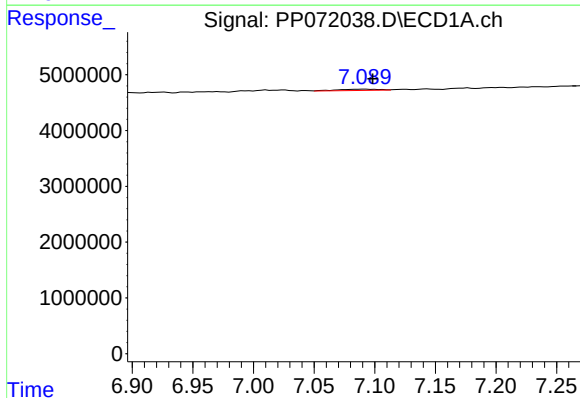
R.T.: 6.743 min
Delta R.T.: 0.007 min
Response: 164714
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



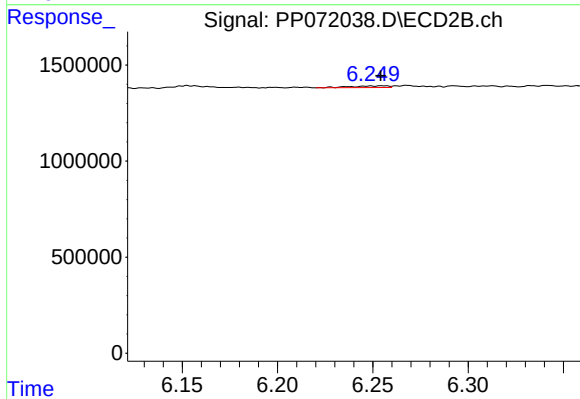
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.014 min
Response: 60966
Conc: 0.77 ng/ml



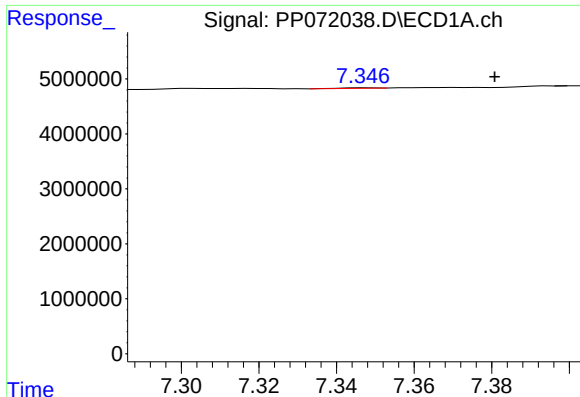
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 564566
Conc: 4.42 ng/ml



#28 AR-1254-3

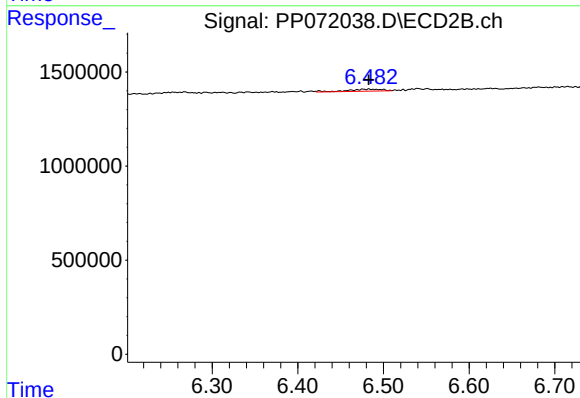
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 121829
Conc: 1.03 ng/ml



#29 AR-1254-4

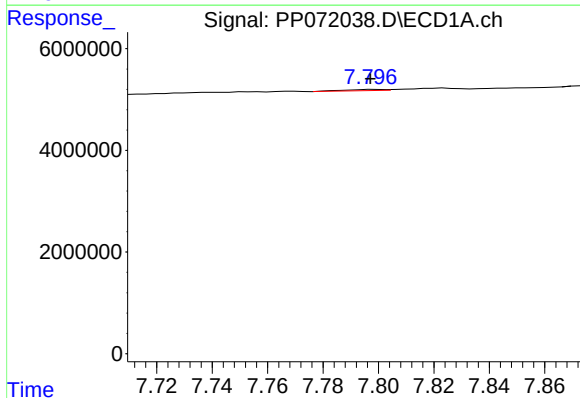
R.T.: 7.348 min
Delta R.T.: -0.033 min
Response: 54843
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



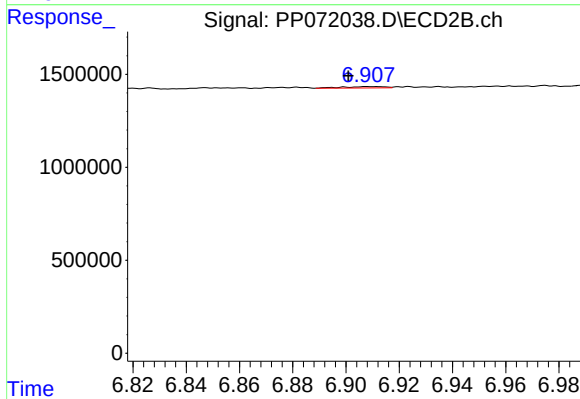
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 306319
Conc: 3.97 ng/ml



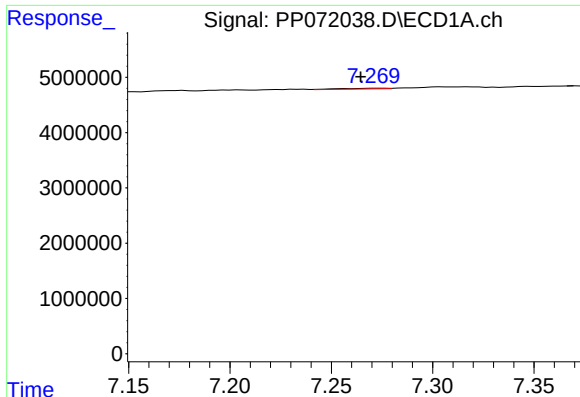
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 223122
Conc: 2.07 ng/ml



#30 AR-1254-5

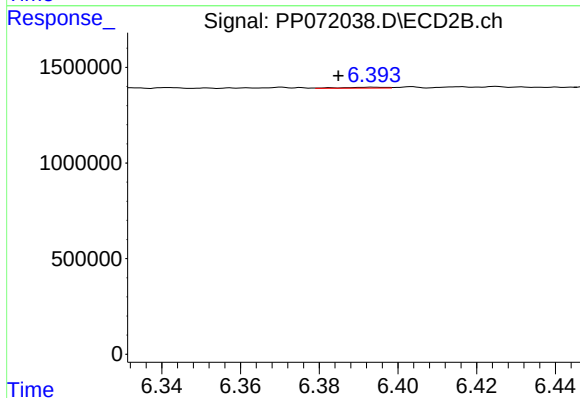
R.T.: 6.909 min
Delta R.T.: 0.008 min
Response: 78412
Conc: 0.77 ng/ml



#31 AR-1260-1

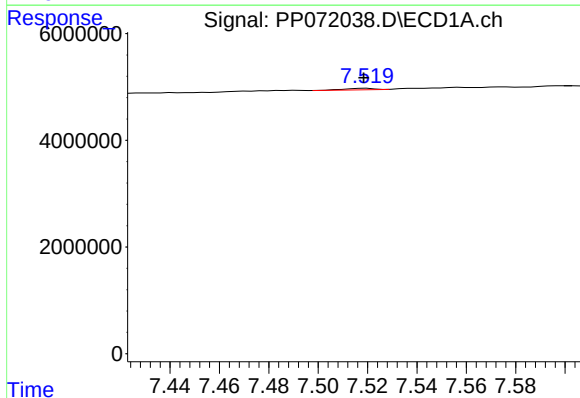
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 222015
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



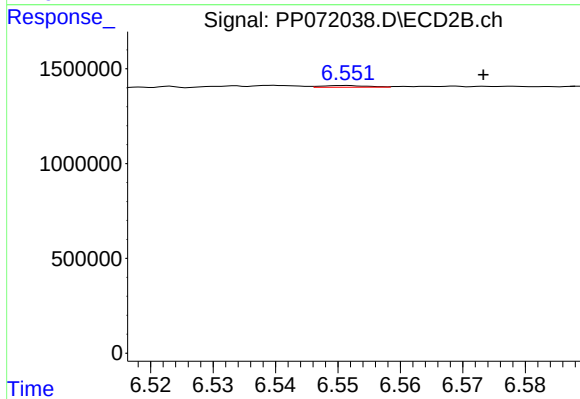
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 35250
Conc: 0.49 ng/ml



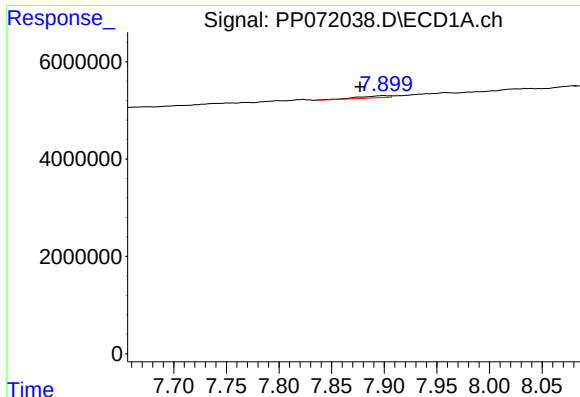
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 224495
Conc: 1.57 ng/ml



#32 AR-1260-2

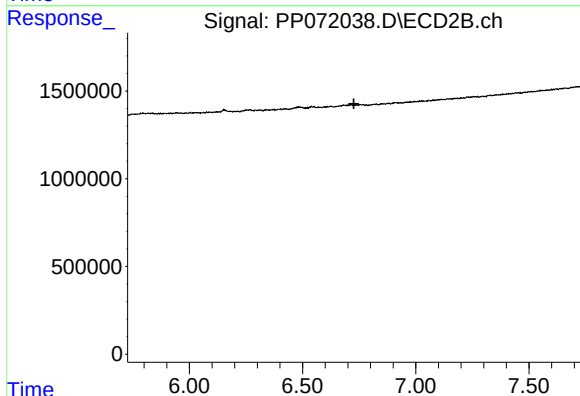
R.T.: 6.551 min
Delta R.T.: -0.022 min
Response: 45542
Conc: 0.52 ng/ml



#33 AR-1260-3

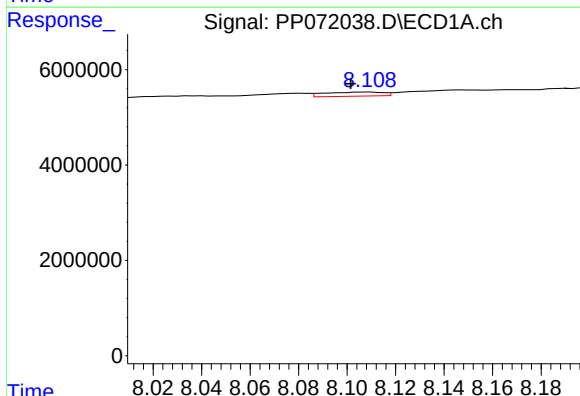
R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 813379
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



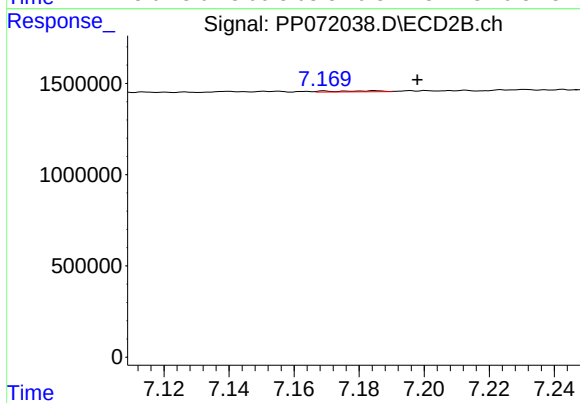
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



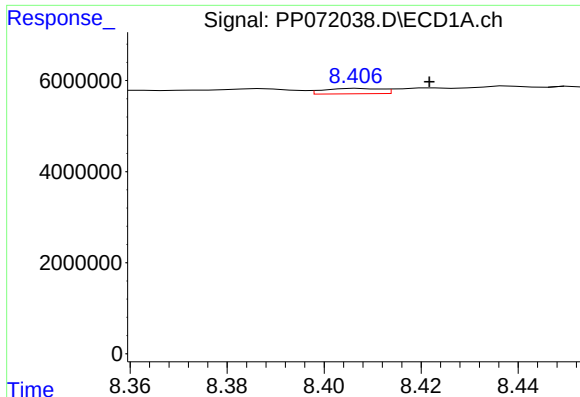
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 1422872
Conc: 12.61 ng/ml



#34 AR-1260-4

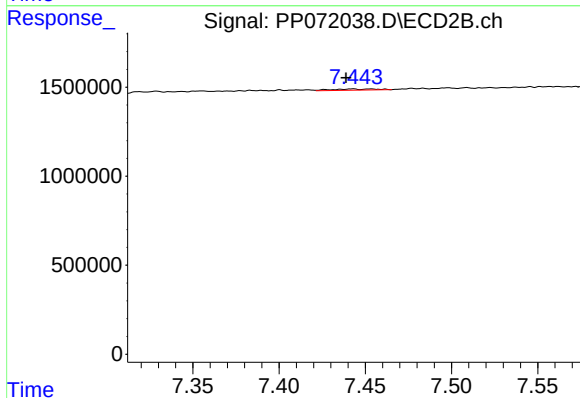
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 54273
Conc: 0.86 ng/ml



#35 AR-1260-5

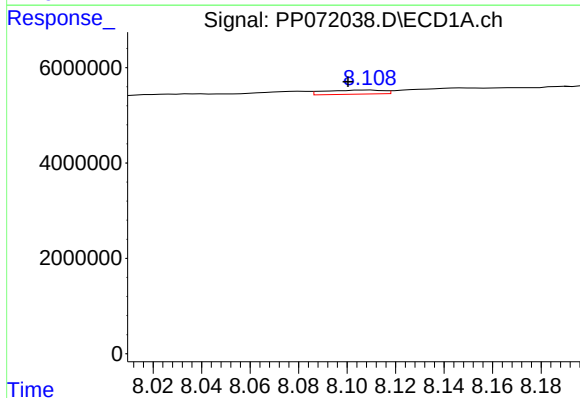
R.T.: 8.407 min
Delta R.T.: -0.014 min
Response: 967907
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



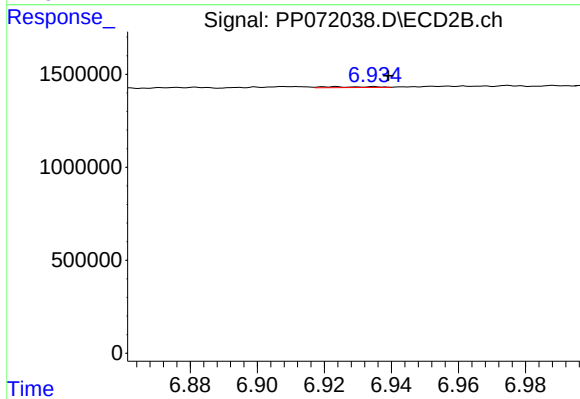
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 121496
Conc: 0.81 ng/ml



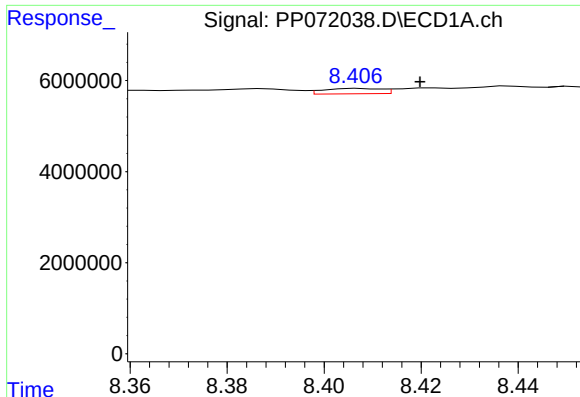
#36 AR-1262-1

R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 1422872
Conc: 9.85 ng/ml



#36 AR-1262-1

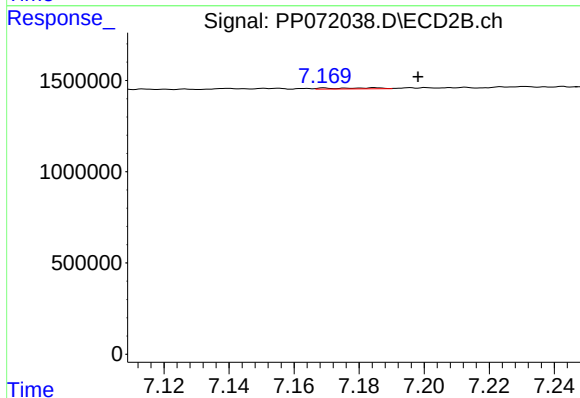
R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 44584
Conc: 0.39 ng/ml



#37 AR-1262-2

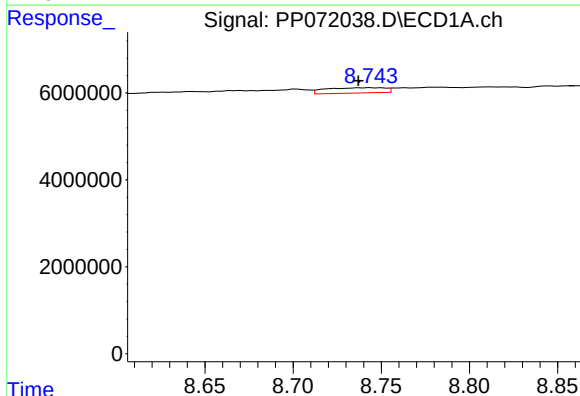
R.T.: 8.407 min
Delta R.T.: -0.012 min
Response: 967907
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



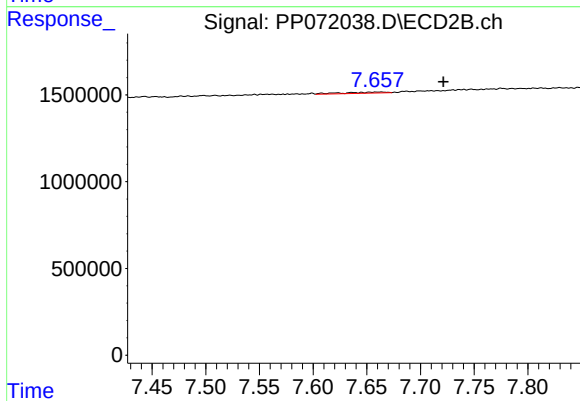
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 54273
Conc: 0.59 ng/ml



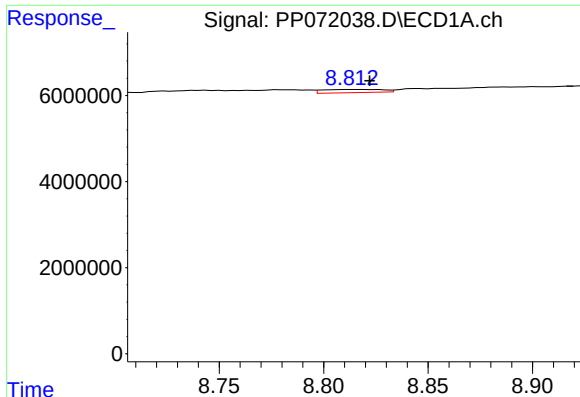
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: 2876219
Conc: 15.73 ng/ml



#38 AR-1262-3

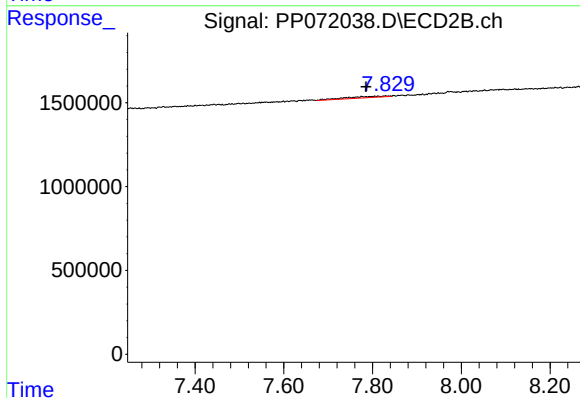
R.T.: 7.662 min
Delta R.T.: -0.059 min
Response: 163845
Conc: 2.16 ng/ml



#39 AR-1262-4

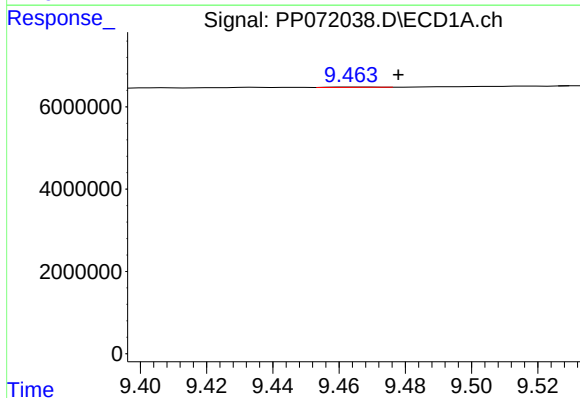
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 1498745
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



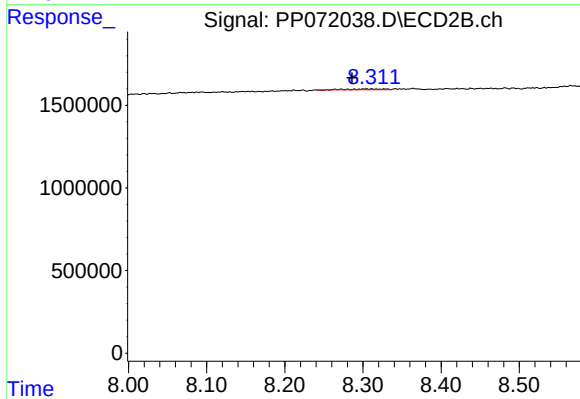
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.044 min
Response: 542195
Conc: 4.34 ng/ml



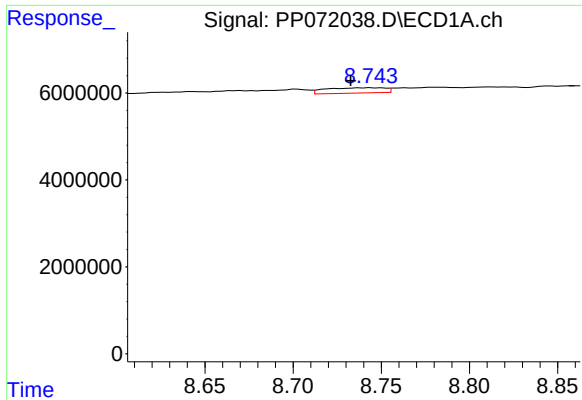
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.013 min
Response: 65212
Conc: 0.74 ng/ml



#40 AR-1262-5

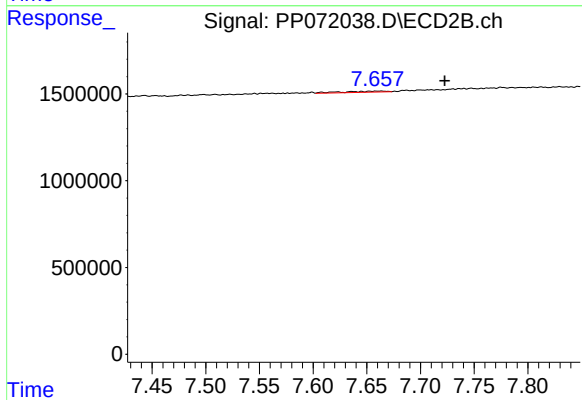
R.T.: 8.311 min
Delta R.T.: 0.025 min
Response: 130770
Conc: 2.36 ng/ml



#41 AR-1268-1

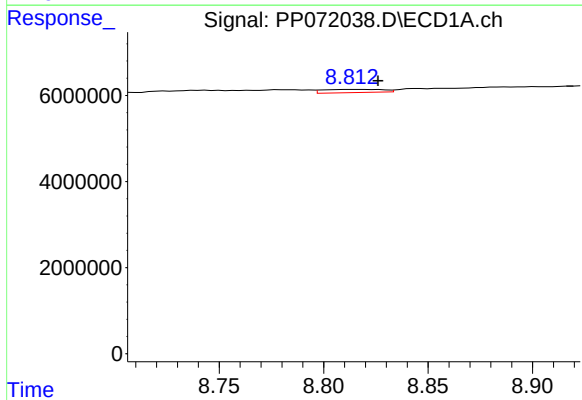
R.T.: 8.744 min
Delta R.T.: 0.011 min
Response: 2876219
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



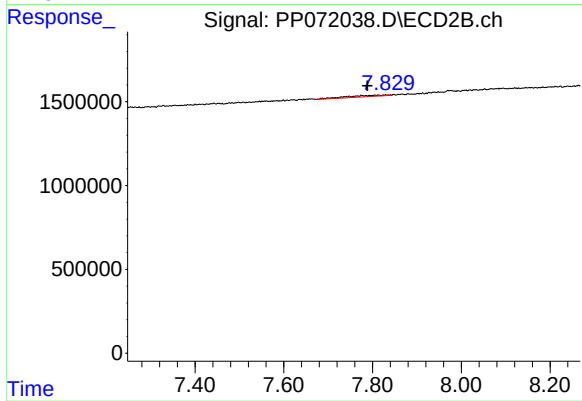
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.060 min
Response: 163845
Conc: 0.82 ng/ml



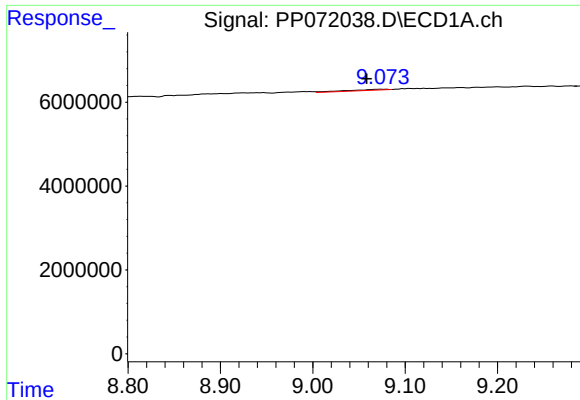
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.013 min
Response: 1498745
Conc: 5.81 ng/ml



#42 AR-1268-2

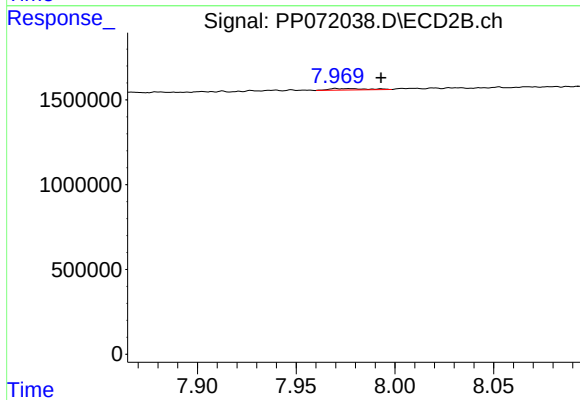
R.T.: 7.830 min
Delta R.T.: 0.041 min
Response: 542195
Conc: 3.21 ng/ml



#43 AR-1268-3

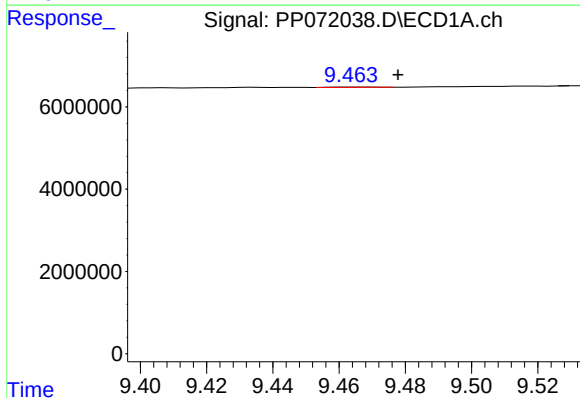
R.T.: 9.075 min
Delta R.T.: 0.017 min
Response: 639419
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



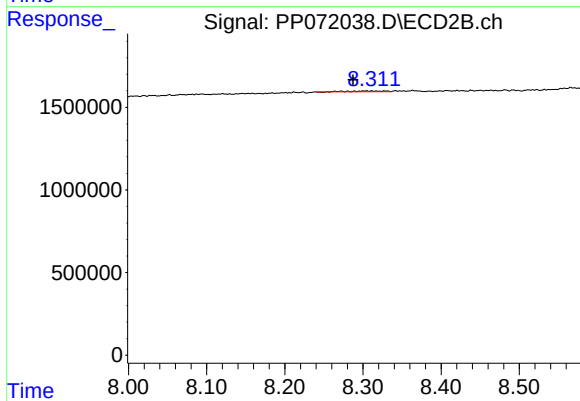
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.019 min
Response: 116104
Conc: 0.83 ng/ml



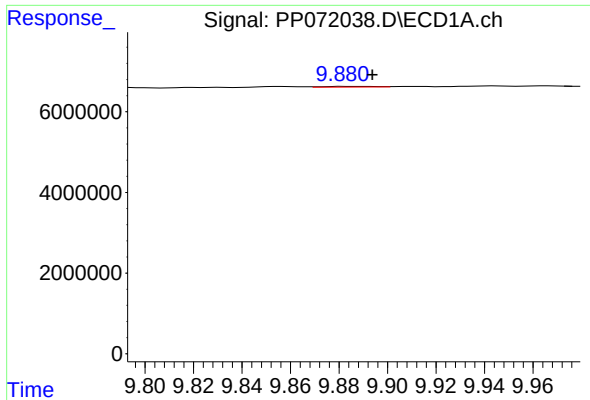
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.013 min
Response: 65212
Conc: 0.69 ng/ml



#44 AR-1268-4

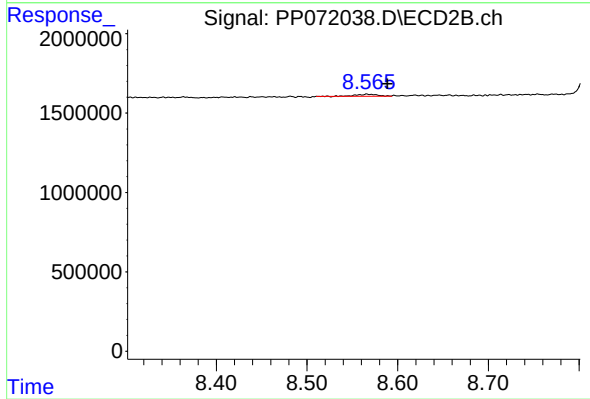
R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 130770
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.011 min
Response: 282227
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BL



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 217200
Conc: 0.58 ng/ml