

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050525\
 Data File : P0110931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 13:09
 Operator : YP/AJ
 Sample : PB167853BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167853BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:23:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.684	3.679	104.6E6	88201209	18.283	18.212
2)	SA Decachlor...	8.726	8.674	114.9E6	34849018	18.829	20.654
Target Compounds							
3)	L1 AR-1016-1	4.765	4.771	526325	400853	2.381	2.523
4)	L1 AR-1016-2	4.785	4.771	657139	400853	2.119	1.754
5)	L1 AR-1016-3	4.846	4.953	1015984	79986	4.442	0.656 #
6)	L1 AR-1016-4	4.962	5.004	221952	540394	1.328	5.363 #
7)	L1 AR-1016-5	5.232	5.197	880481	927287	4.944	7.057 #
8)	L2 AR-1221-1	3.904	3.895	585872	573036	6.729	8.609 #
9)	L2 AR-1221-2	3.985	3.978	2044004	1825471	30.187	35.562
10)	L2 AR-1221-3	4.052	4.050	77949	277812	0.394	1.815 #
11)	L3 AR-1232-1	4.052	4.050	77949	277812	0.508	2.365 #
12)	L3 AR-1232-2	4.503f	4.771	1669473	400853	20.265	3.485 #
13)	L3 AR-1232-3	4.785	4.953	657139	79986	4.131	1.327 #
14)	L3 AR-1232-4	4.976	5.026	247382	206295	2.939	3.703 #
15)	L3 AR-1232-5	5.022	5.197	375272	927287	6.374	15.753 #
16)	L4 AR-1242-1	4.785	4.771	657139	400853	3.573	3.029
17)	L4 AR-1242-2	4.785	4.771	657139	400853	2.551	2.109
18)	L4 AR-1242-3	4.846	4.953	1015984	79986	5.579	0.789 #
19)	L4 AR-1242-4	4.976	5.026	247382	206295	1.771	1.989
20)	L4 AR-1242-5	5.603	5.565	1450319	330611	9.303	2.612 #
21)	L5 AR-1248-1	4.785	4.771	657139	400853	5.002	4.159
22)	L5 AR-1248-2	5.022	5.004	375272	540394	2.142	3.999 #
23)	L5 AR-1248-3	5.232	5.026	880481	206295	3.994	1.421 #
24)	L5 AR-1248-4	5.595	5.197	775539	927287	2.367	5.536 #
25)	L5 AR-1248-5	5.603	5.577	1450319	1850262	6.213	11.021 #
26)	L6 AR-1254-1	5.595	5.565	775539	330611	2.297	1.317 #
27)	L6 AR-1254-2	5.755	5.682	2406271	1196942	8.364	5.486 #
28)	L6 AR-1254-3	6.140	6.113	4876670	483217	10.664	1.446 #
29)	L6 AR-1254-4	6.365	6.338	9324461	1435540	30.590	7.394 #
30)	L6 AR-1254-5	0.000	6.764	0	137437	N.D.	0.512 #
31)	L7 AR-1260-1	6.268	6.243	1445019	213900	4.344	0.969 #
32)	L7 AR-1260-2	6.435	6.400	16661488	2747920	40.166	10.683 #
33)	L7 AR-1260-3	6.872f	6.598	4486506	1273269	12.736	5.461 #
34)	L7 AR-1260-4	7.087	7.044	2362309	225122	7.765	1.236 #
35)	L7 AR-1260-5	7.321	7.292	1411080	2026993	1.921	5.155 #
36)	L8 AR-1262-1	6.872f	6.786	4486506	714863	9.744	2.531 #
37)	L8 AR-1262-2	7.330	7.292	835954	2026993	1.063	4.614 #
38)	L8 AR-1262-3	7.608	7.574	422510	307953	1.265	1.897 #
39)	L8 AR-1262-4	7.657	7.622	649375	796369	1.122	2.735 #
40)	L8 AR-1262-5	8.201	8.142	5466151	-396392	20.488	N.D. #
41)	L9 AR-1268-1	7.608	7.574	422510	307953	0.475	0.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050525\
Data File : P0110931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 13:09
Operator : YP/AJ
Sample : PB167853BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

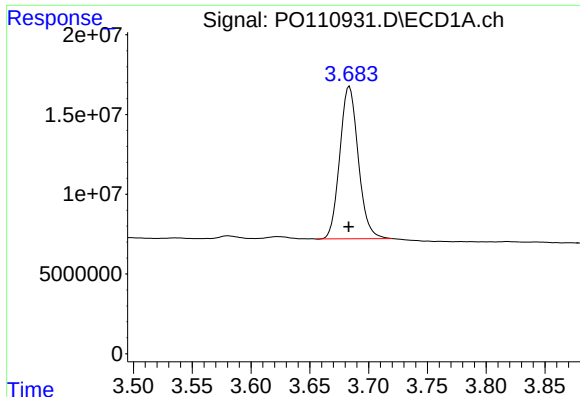
Instrument :
ECD_O
ClientSampleId :
PB167853BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 13:23:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 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	7.657	7.622	649375	796369	0.809	2.075 #
43)	L9 AR-1268-3	7.882	7.838	3373948	1563505	4.915	5.505
44)	L9 AR-1268-4	8.201	8.142	5466151	-396392	19.662	N.D. #
45)	L9 AR-1268-5	8.463	8.413	6530537	675684	3.195	1.113 #

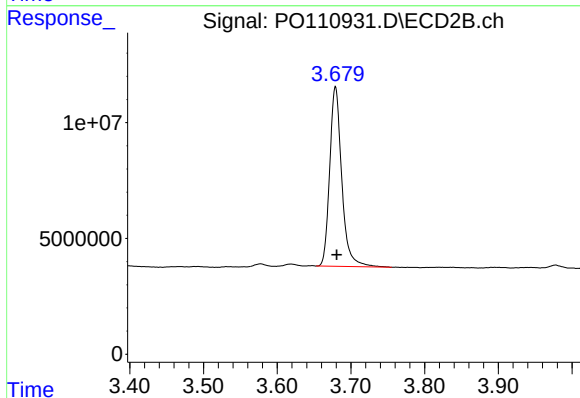
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

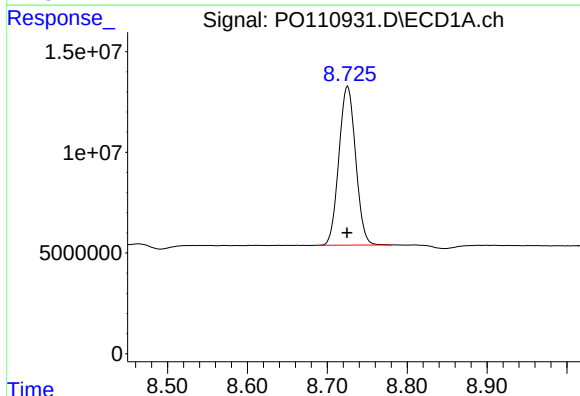
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 104591435
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



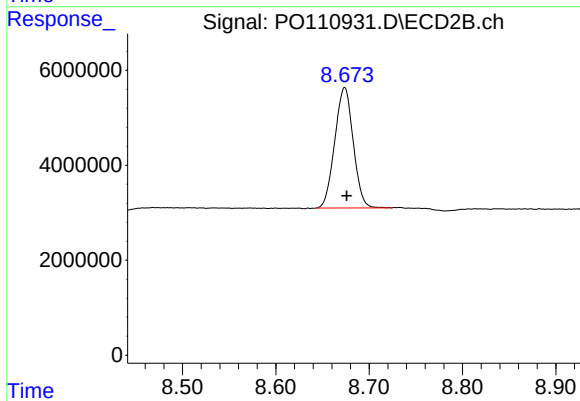
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.001 min
Response: 88201209
Conc: 18.21 ng/ml



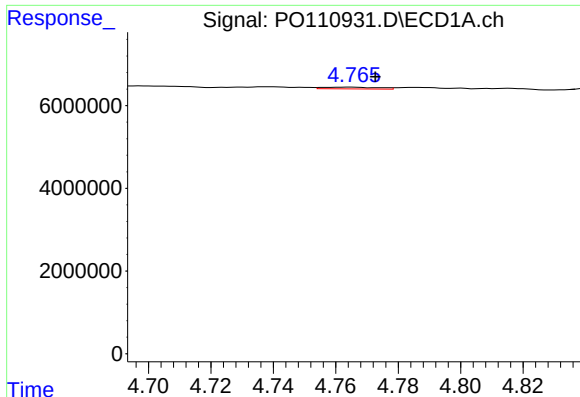
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 114902142
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

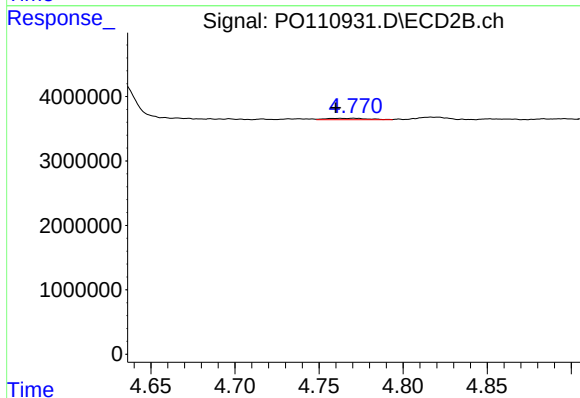
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 34849018
Conc: 20.65 ng/ml



#3 AR-1016-1

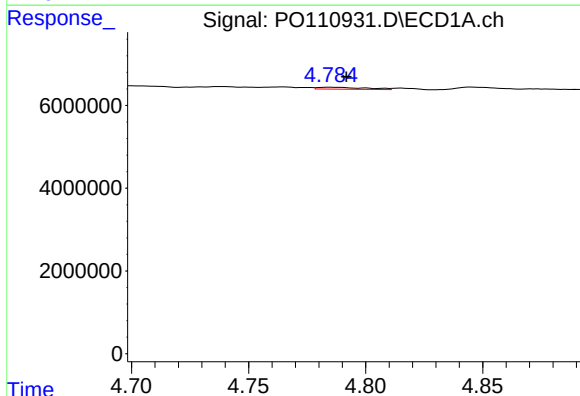
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 526325
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



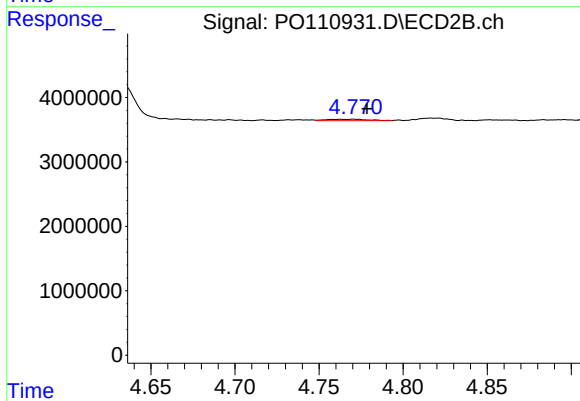
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 400853
Conc: 2.52 ng/ml



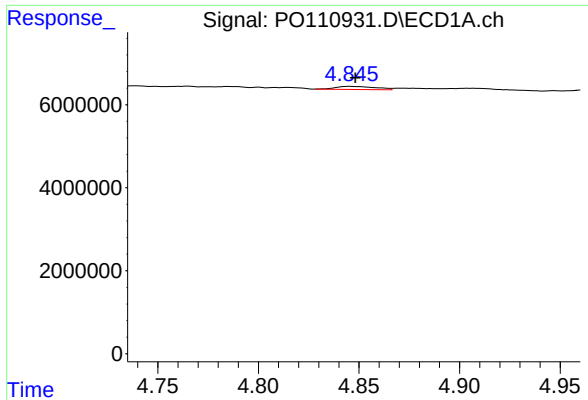
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 657139
Conc: 2.12 ng/ml



#4 AR-1016-2

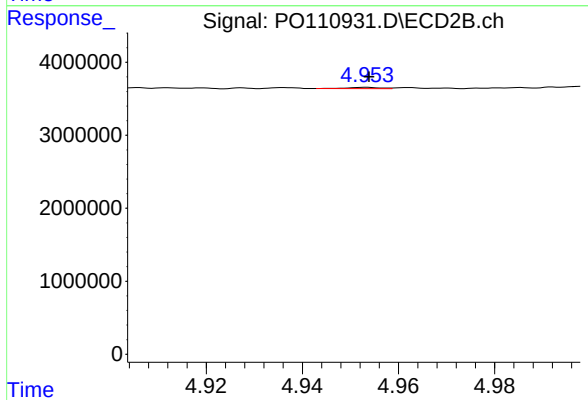
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 400853
Conc: 1.75 ng/ml



#5 AR-1016-3

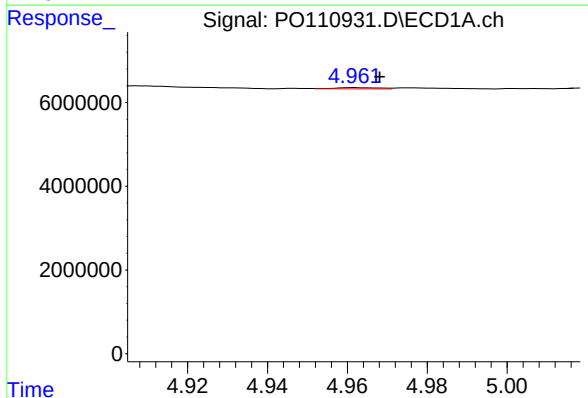
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 1015984
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



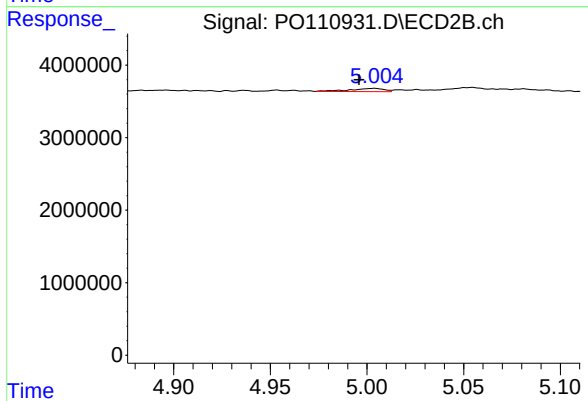
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 79986
Conc: 0.66 ng/ml



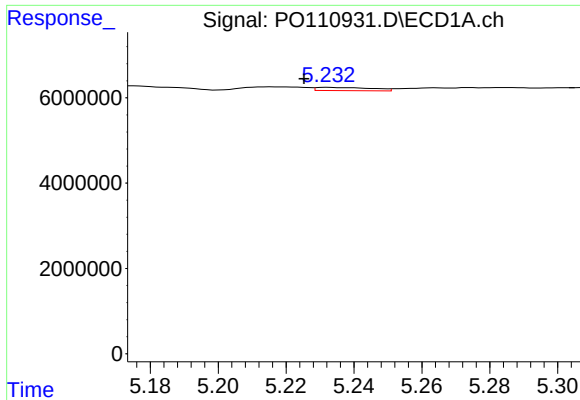
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 221952
Conc: 1.33 ng/ml



#6 AR-1016-4

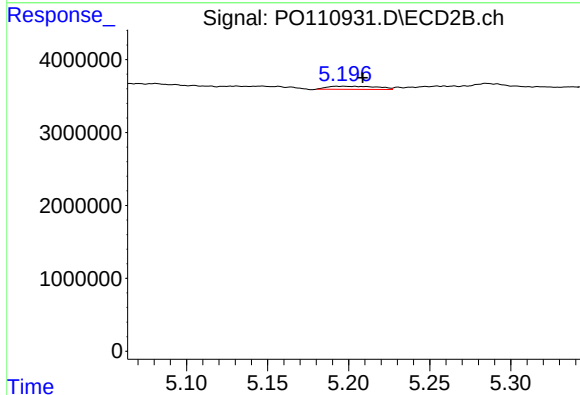
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 540394
Conc: 5.36 ng/ml



#7 AR-1016-5

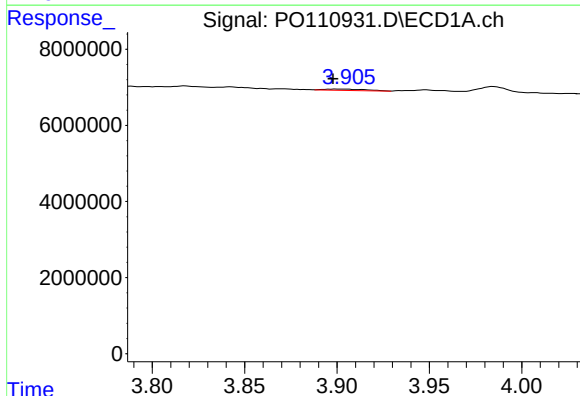
R.T.: 5.232 min
Delta R.T.: 0.007 min
Response: 880481
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



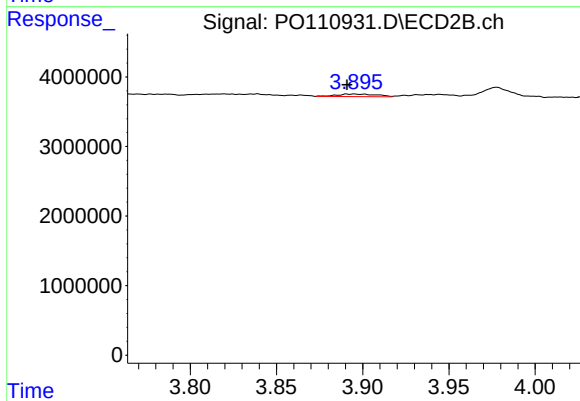
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.012 min
Response: 927287
Conc: 7.06 ng/ml



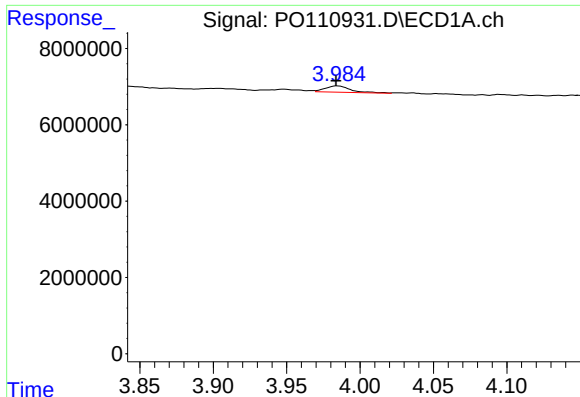
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 585872
Conc: 6.73 ng/ml



#8 AR-1221-1

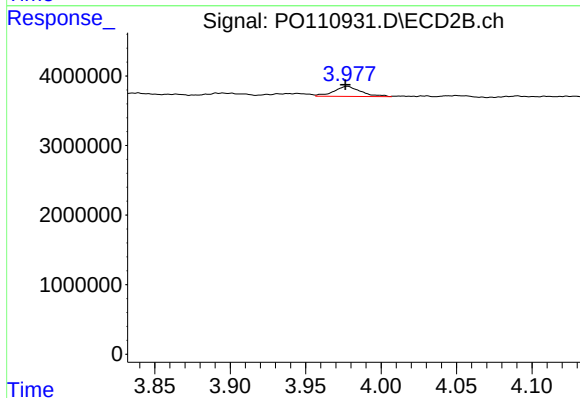
R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 573036
Conc: 8.61 ng/ml



#9 AR-1221-2

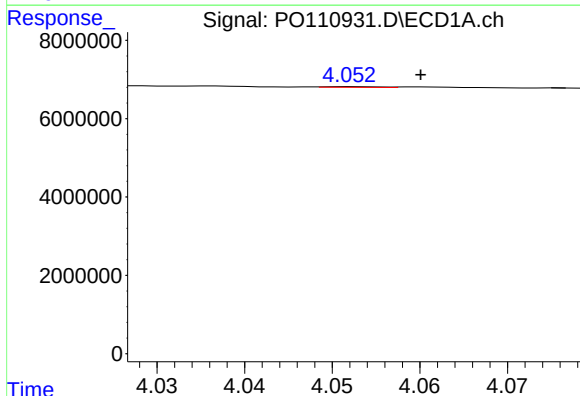
R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 2044004
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



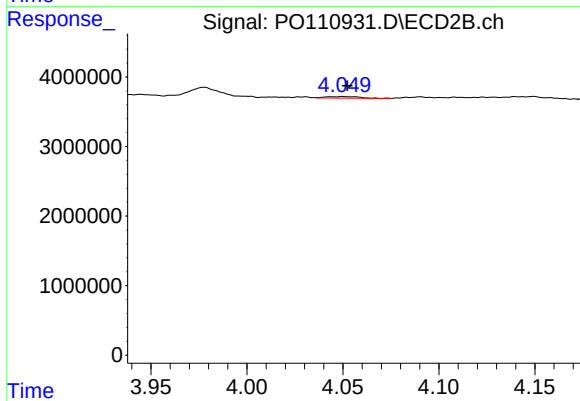
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 1825471
Conc: 35.56 ng/ml



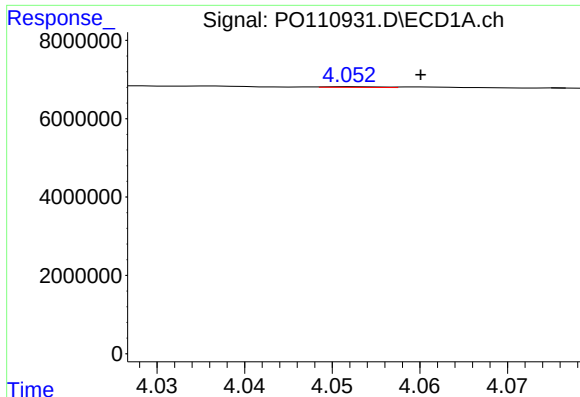
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 77949
Conc: 0.39 ng/ml



#10 AR-1221-3

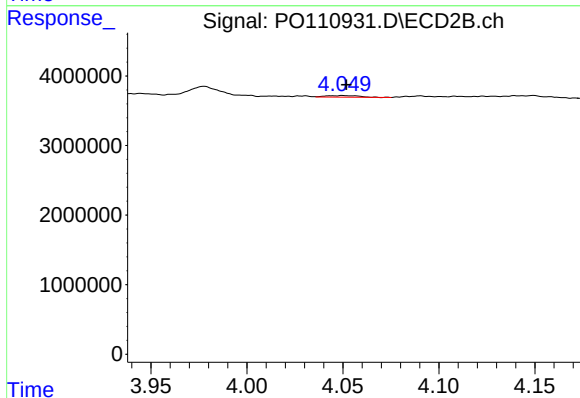
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 277812
Conc: 1.82 ng/ml



#11 AR-1232-1

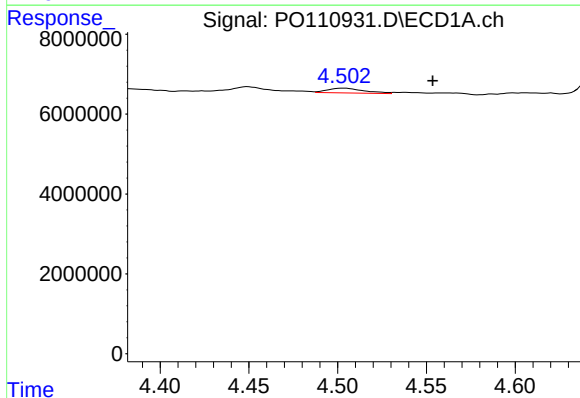
R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 77949
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



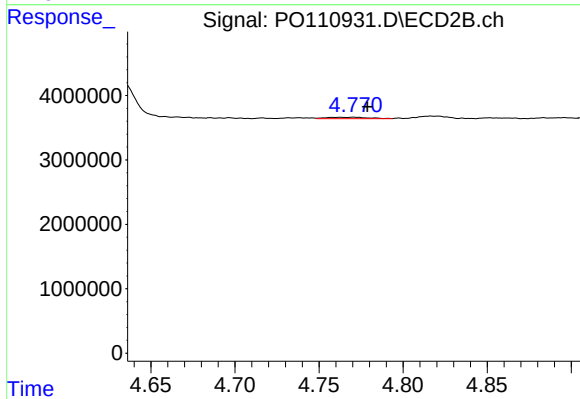
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 277812
Conc: 2.37 ng/ml



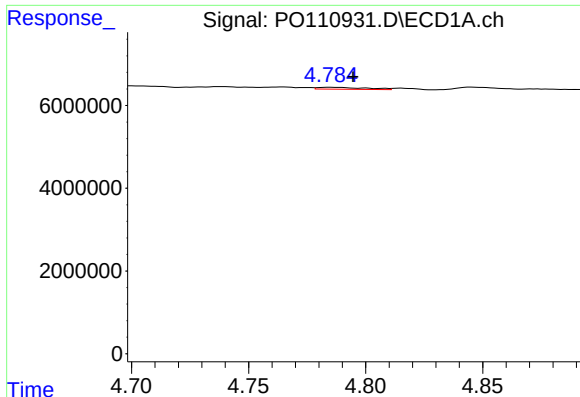
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: -0.050 min
Response: 1669473
Conc: 20.27 ng/ml



#12 AR-1232-2

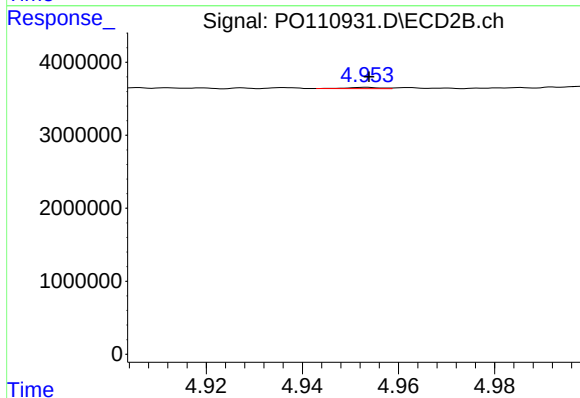
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 400853
Conc: 3.48 ng/ml



#13 AR-1232-3

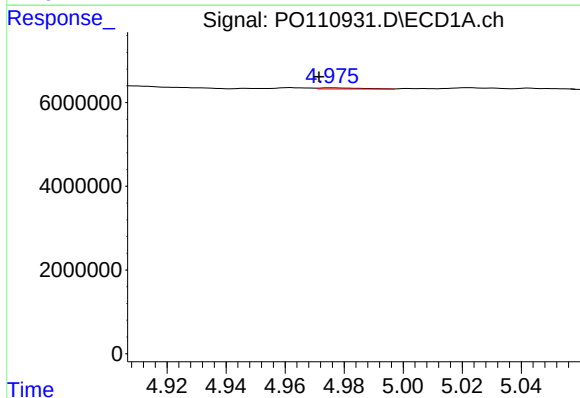
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 657139
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



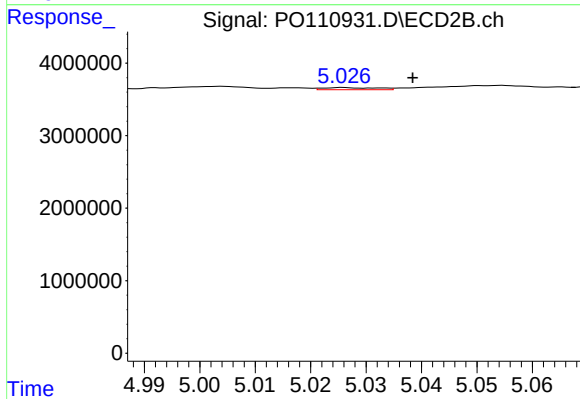
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 79986
Conc: 1.33 ng/ml



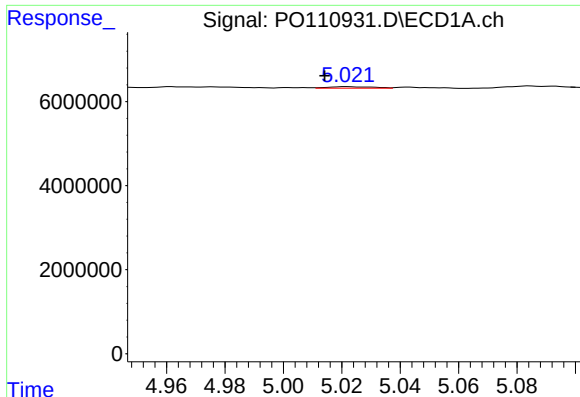
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 247382
Conc: 2.94 ng/ml



#14 AR-1232-4

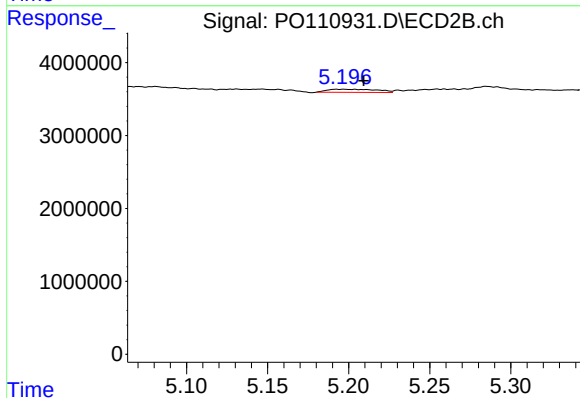
R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 206295
Conc: 3.70 ng/ml



#15 AR-1232-5

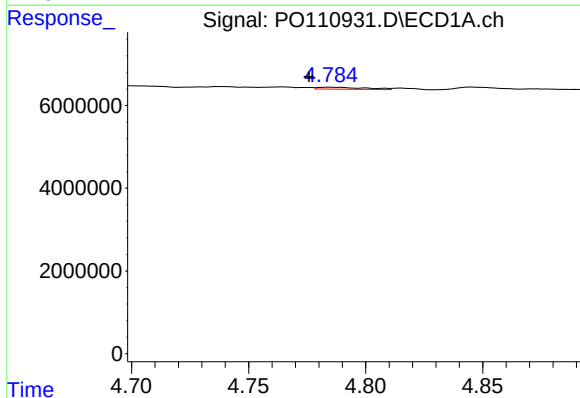
R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 375272
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



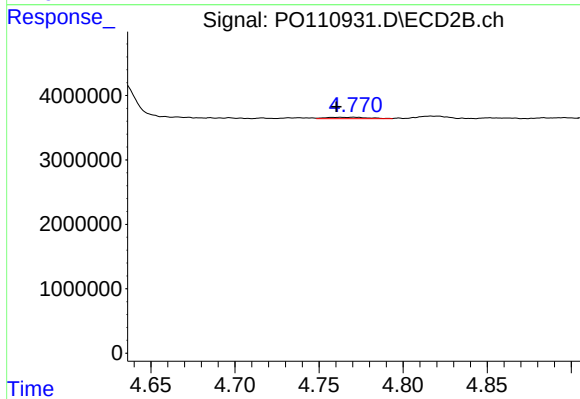
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.012 min
Response: 927287
Conc: 15.75 ng/ml



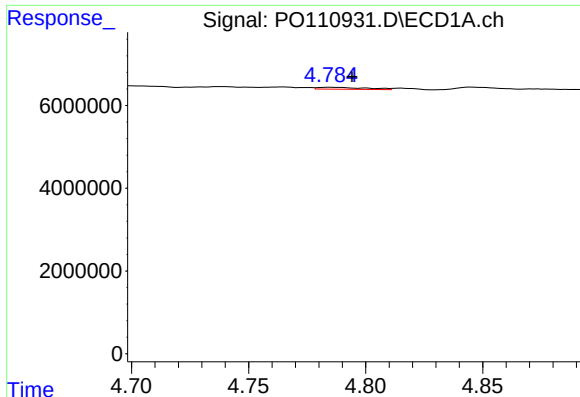
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 657139
Conc: 3.57 ng/ml



#16 AR-1242-1

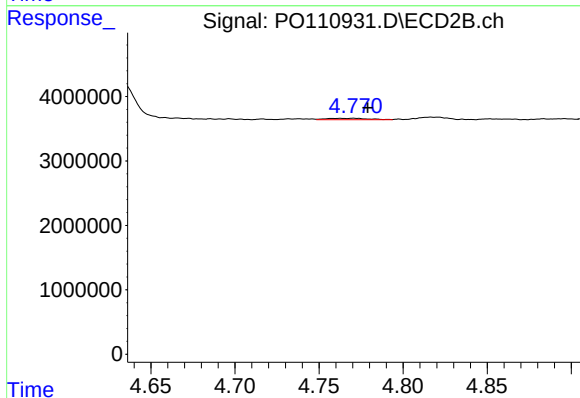
R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 400853
Conc: 3.03 ng/ml



#17 AR-1242-2

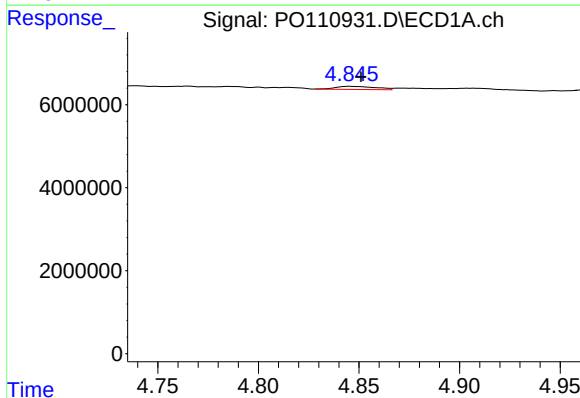
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 657139
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



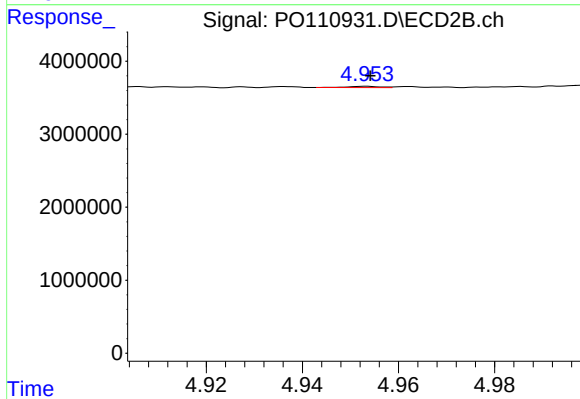
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 400853
Conc: 2.11 ng/ml



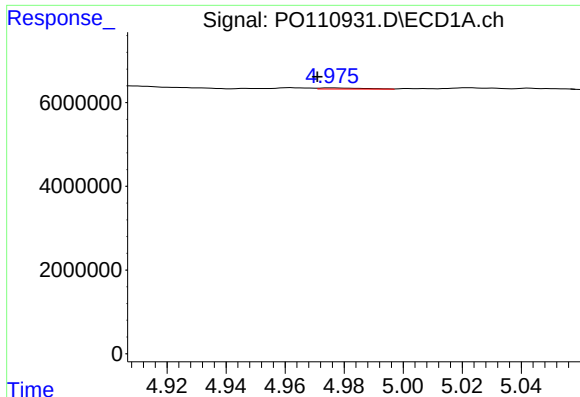
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 1015984
Conc: 5.58 ng/ml



#18 AR-1242-3

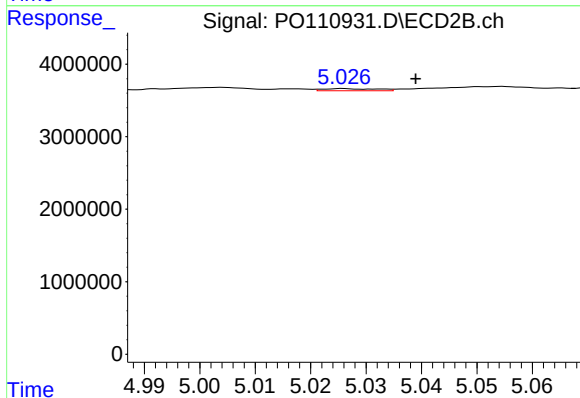
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 79986
Conc: 0.79 ng/ml



#19 AR-1242-4

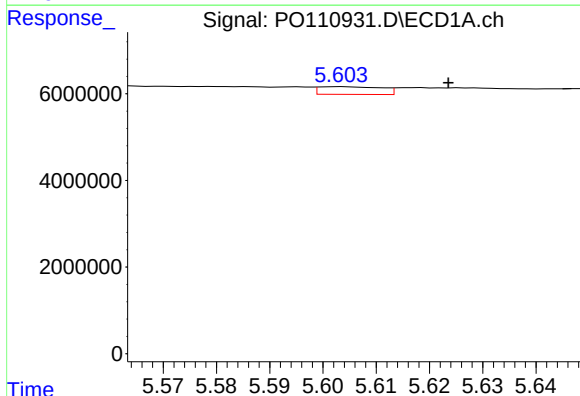
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 247382
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



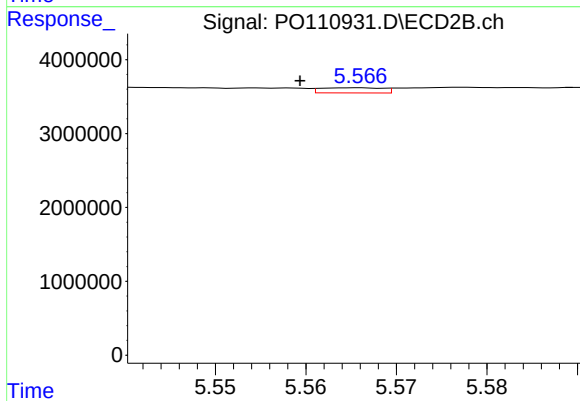
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.013 min
Response: 206295
Conc: 1.99 ng/ml



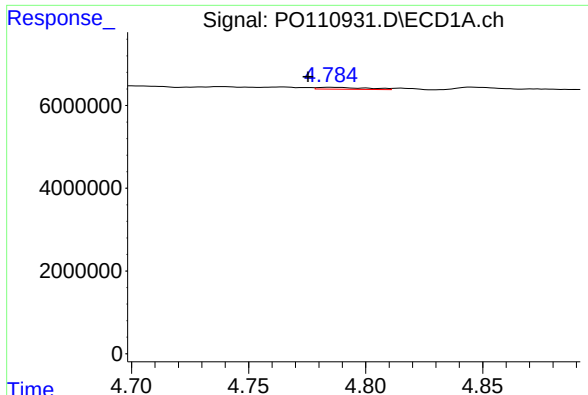
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 1450319
Conc: 9.30 ng/ml



#20 AR-1242-5

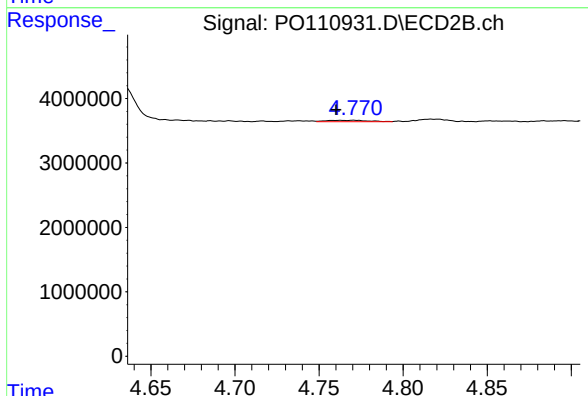
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 330611
Conc: 2.61 ng/ml



#21 AR-1248-1

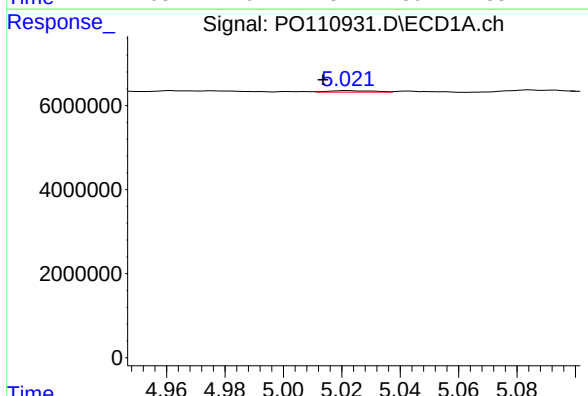
R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 657139
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



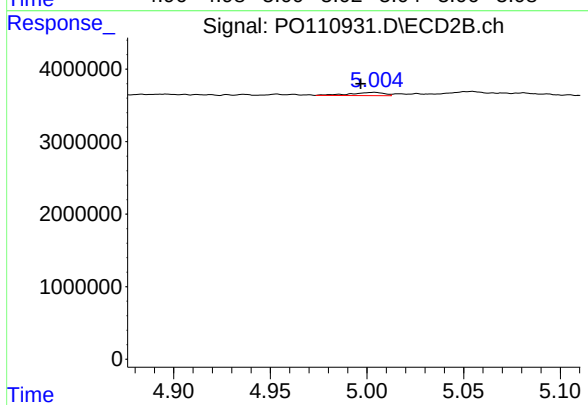
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 400853
Conc: 4.16 ng/ml



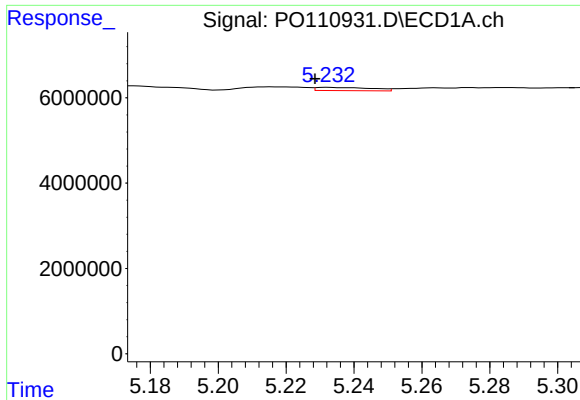
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 375272
Conc: 2.14 ng/ml



#22 AR-1248-2

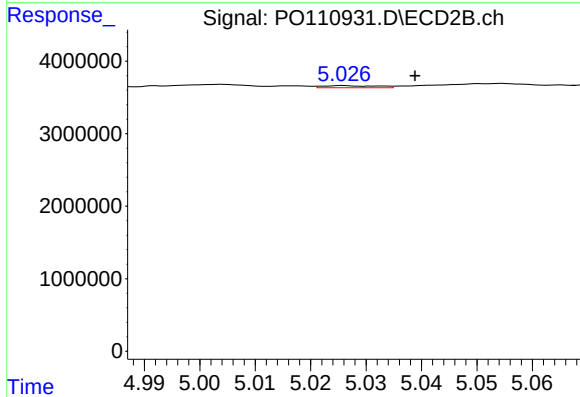
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 540394
Conc: 4.00 ng/ml



#23 AR-1248-3

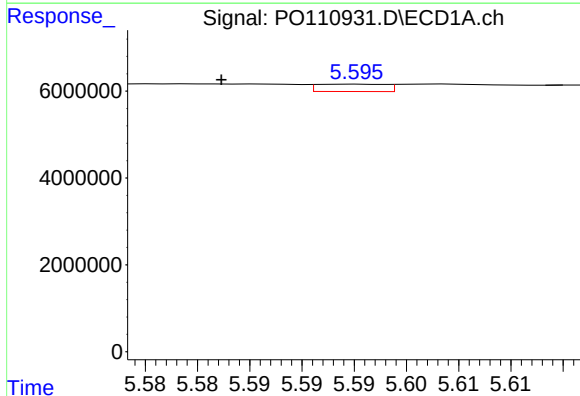
R.T.: 5.232 min
Delta R.T.: 0.004 min
Response: 880481
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



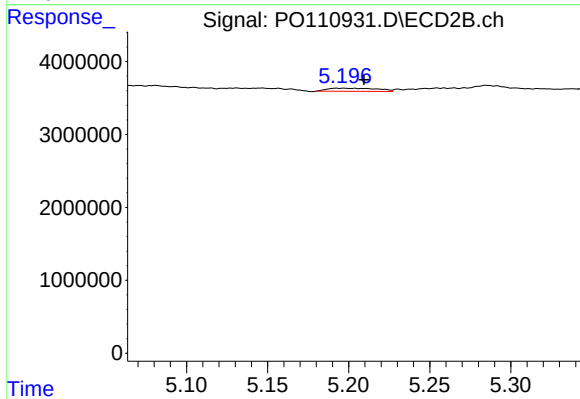
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.013 min
Response: 206295
Conc: 1.42 ng/ml



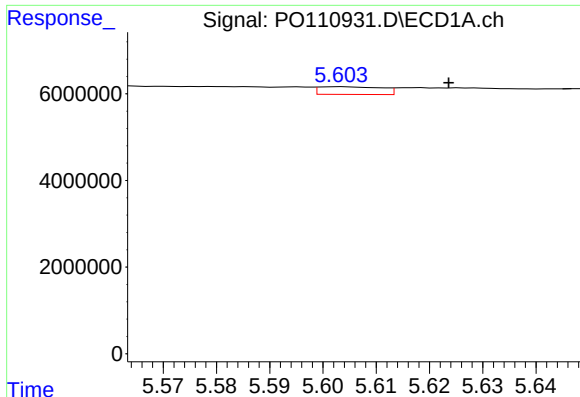
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 775539
Conc: 2.37 ng/ml



#24 AR-1248-4

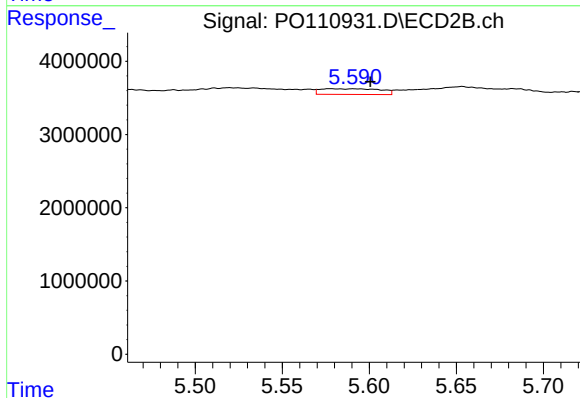
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 927287
Conc: 5.54 ng/ml



#25 AR-1248-5

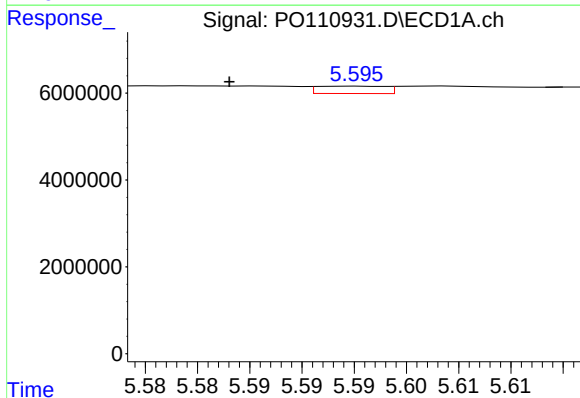
R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 1450319
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



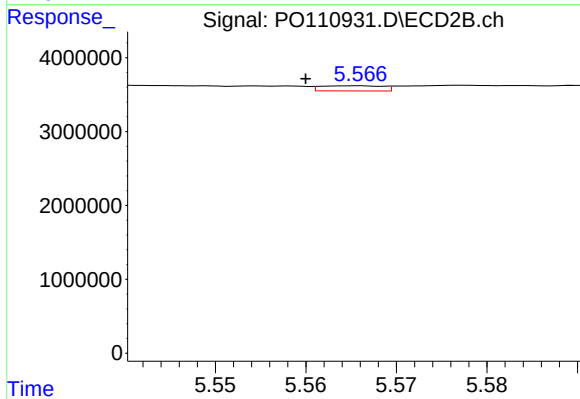
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 1850262
Conc: 11.02 ng/ml



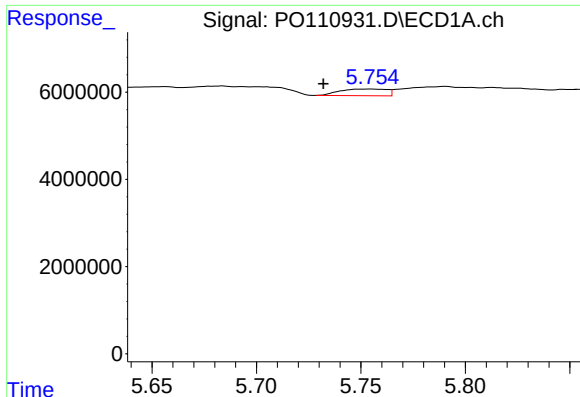
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 775539
Conc: 2.30 ng/ml



#26 AR-1254-1

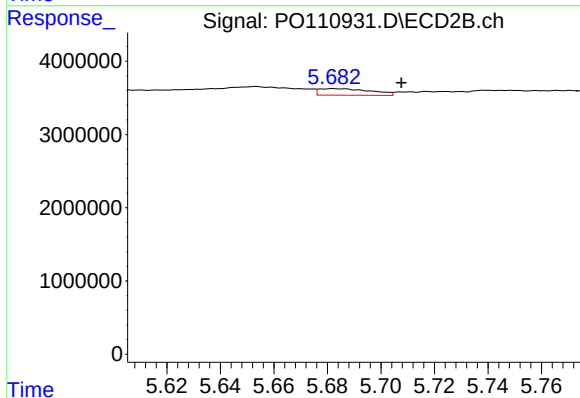
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 330611
Conc: 1.32 ng/ml



#27 AR-1254-2

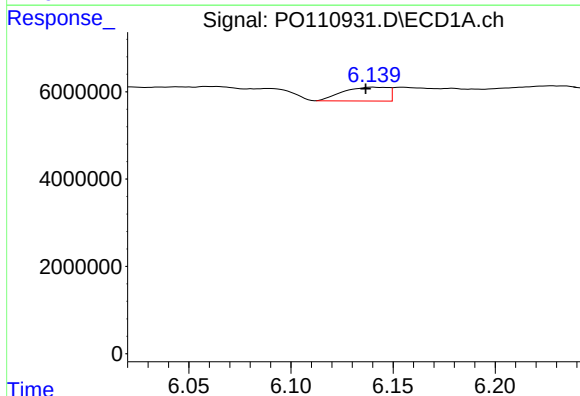
R.T.: 5.755 min
Delta R.T.: 0.023 min
Response: 2406271
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



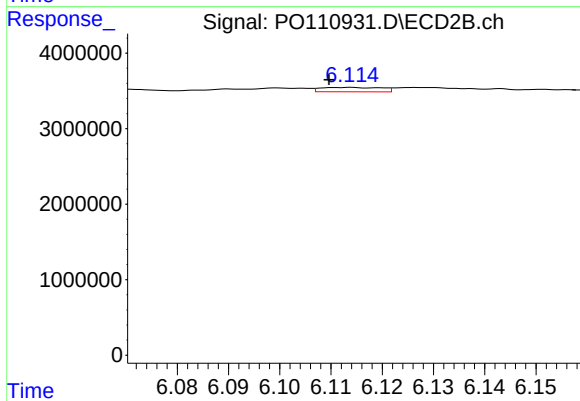
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.025 min
Response: 1196942
Conc: 5.49 ng/ml



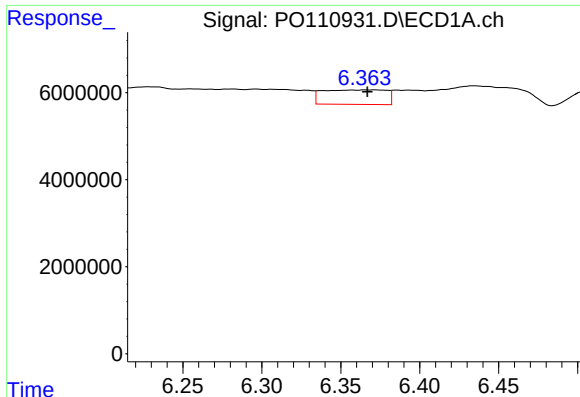
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 4876670
Conc: 10.66 ng/ml



#28 AR-1254-3

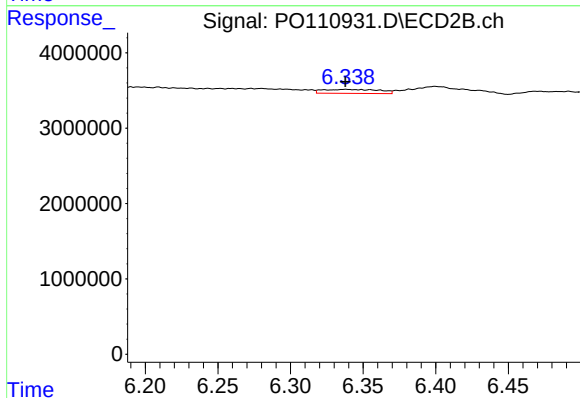
R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 483217
Conc: 1.45 ng/ml



#29 AR-1254-4

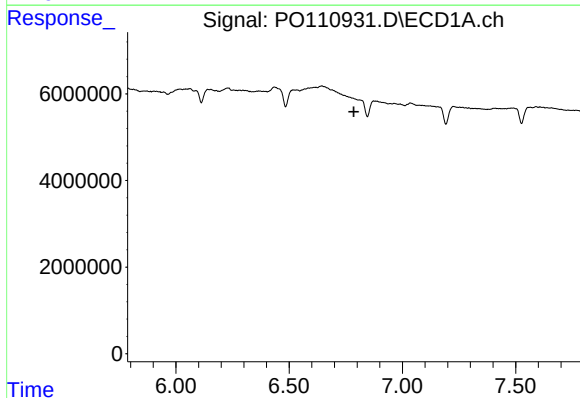
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 9324461
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



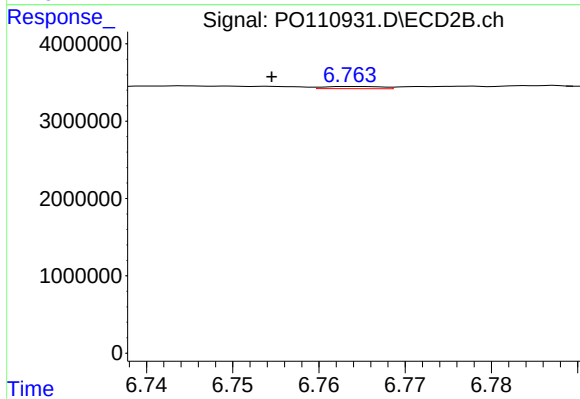
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1435540
Conc: 7.39 ng/ml



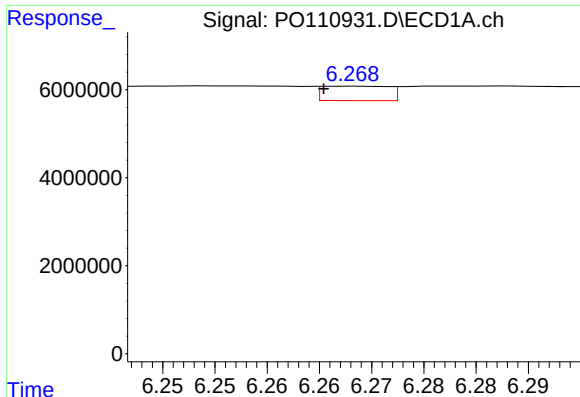
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#30 AR-1254-5

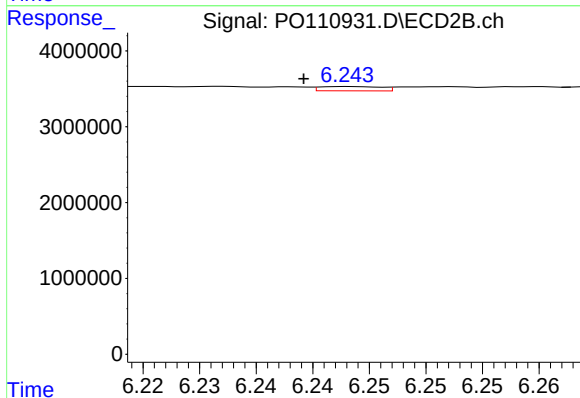
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 137437
Conc: 0.51 ng/ml



#31 AR-1260-1

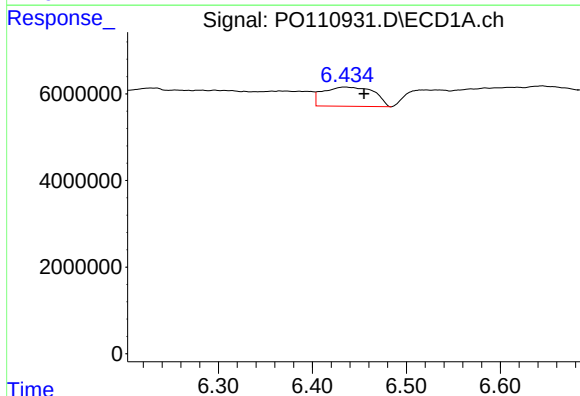
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 1445019
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



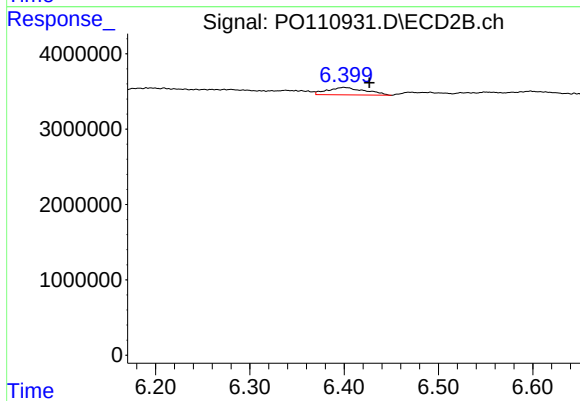
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 213900
Conc: 0.97 ng/ml



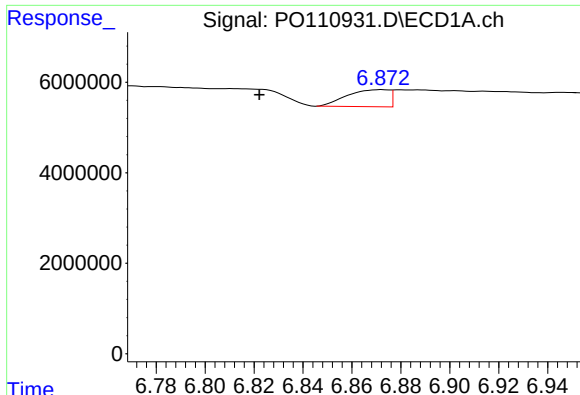
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.020 min
Response: 16661488
Conc: 40.17 ng/ml



#32 AR-1260-2

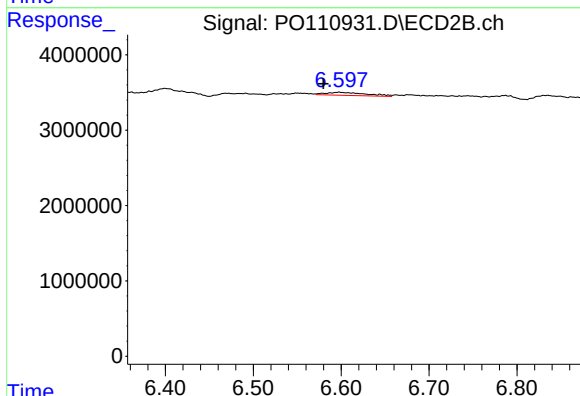
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 2747920
Conc: 10.68 ng/ml



#33 AR-1260-3

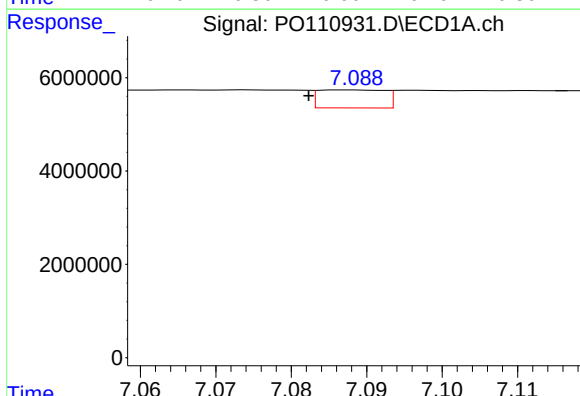
R.T.: 6.872 min
Delta R.T.: 0.050 min
Response: 4486506
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



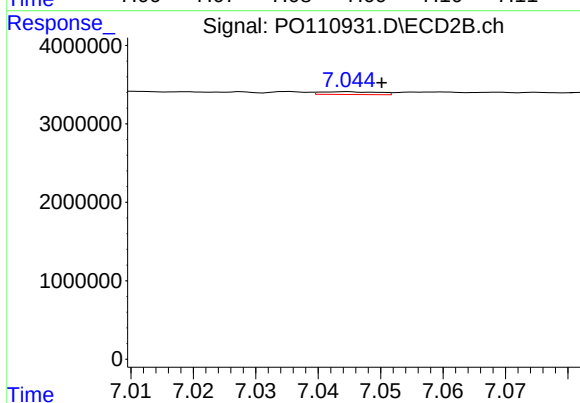
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.018 min
Response: 1273269
Conc: 5.46 ng/ml



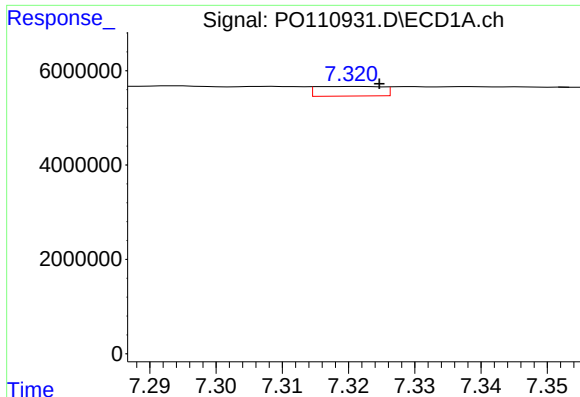
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 2362309
Conc: 7.76 ng/ml



#34 AR-1260-4

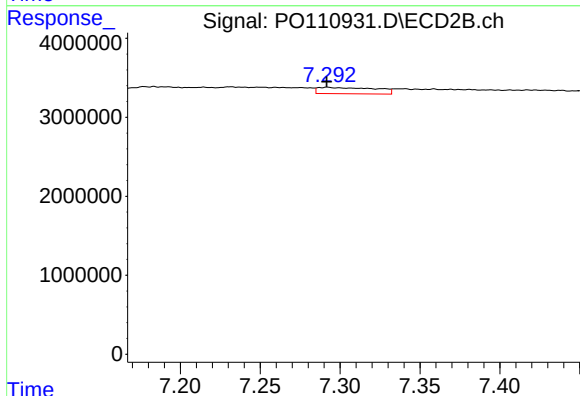
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 225122
Conc: 1.24 ng/ml



#35 AR-1260-5

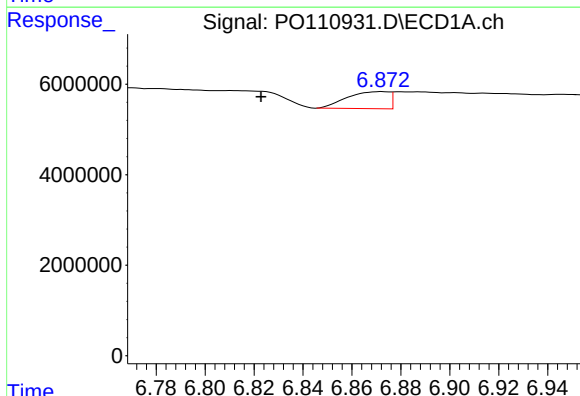
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 1411080
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



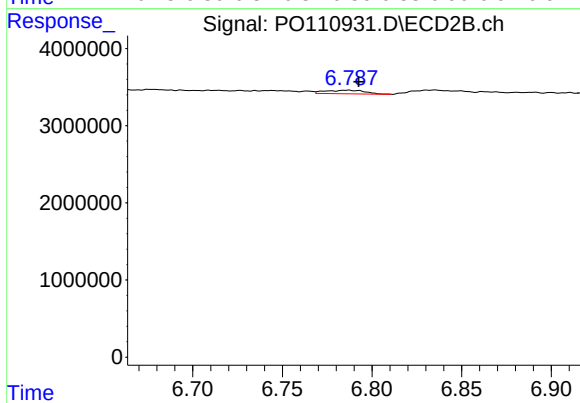
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2026993
Conc: 5.16 ng/ml



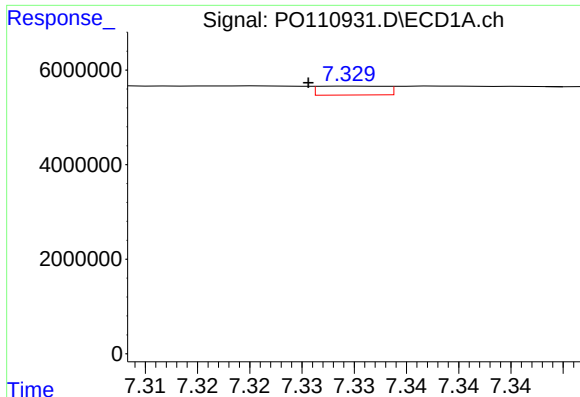
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.049 min
Response: 4486506
Conc: 9.74 ng/ml



#36 AR-1262-1

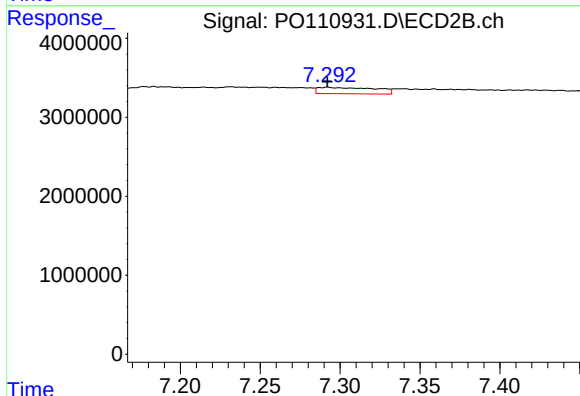
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 714863
Conc: 2.53 ng/ml



#37 AR-1262-2

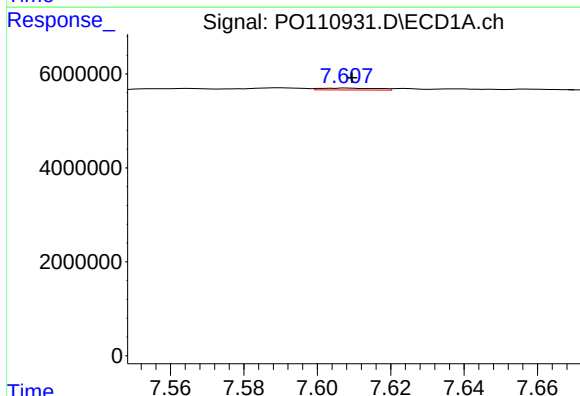
R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 835954
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



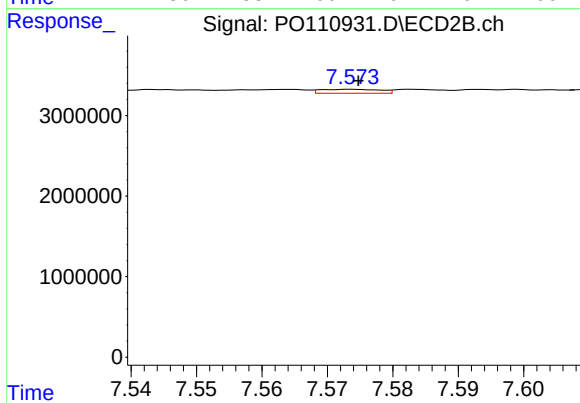
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2026993
Conc: 4.61 ng/ml



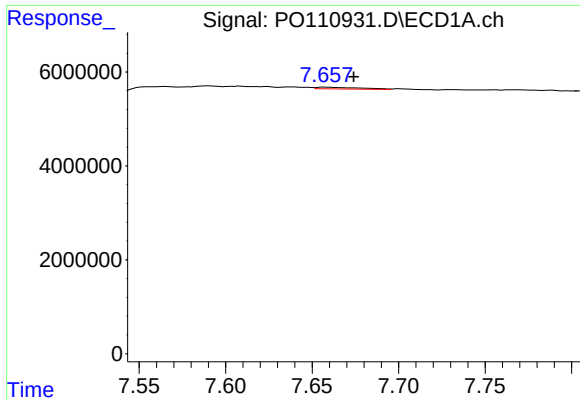
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 422510
Conc: 1.26 ng/ml



#38 AR-1262-3

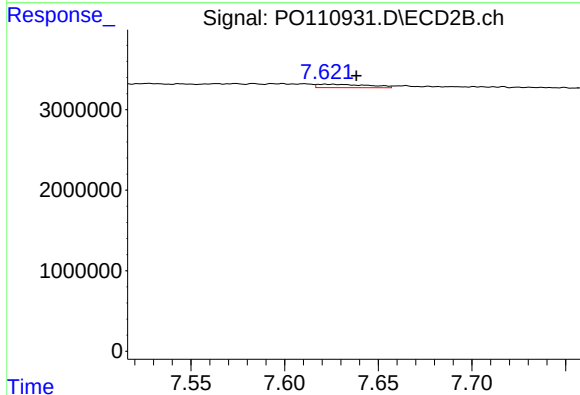
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 307953
Conc: 1.90 ng/ml



#39 AR-1262-4

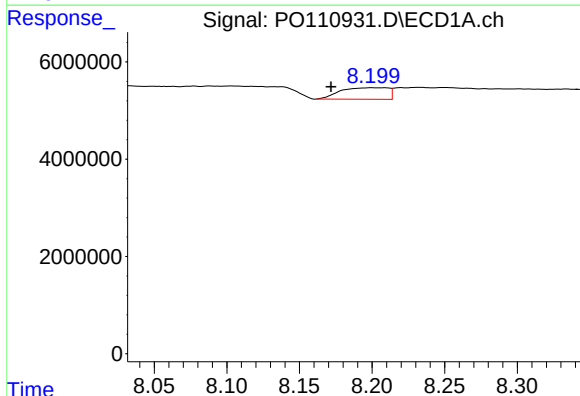
R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 649375
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



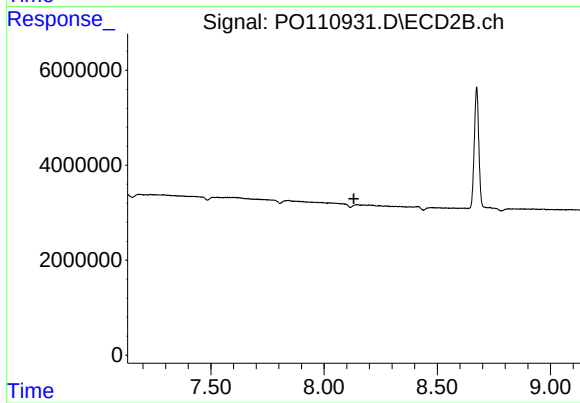
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 796369
Conc: 2.74 ng/ml



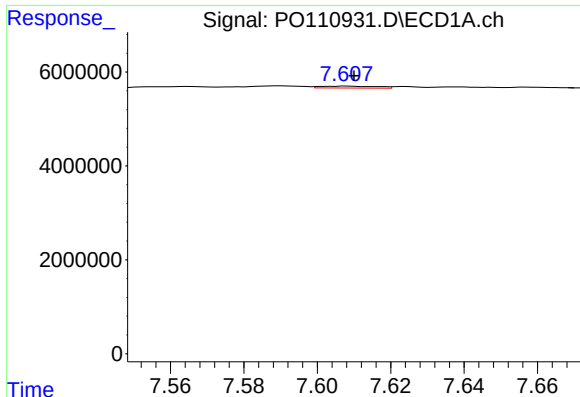
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.029 min
Response: 5466151
Conc: 20.49 ng/ml



#40 AR-1262-5

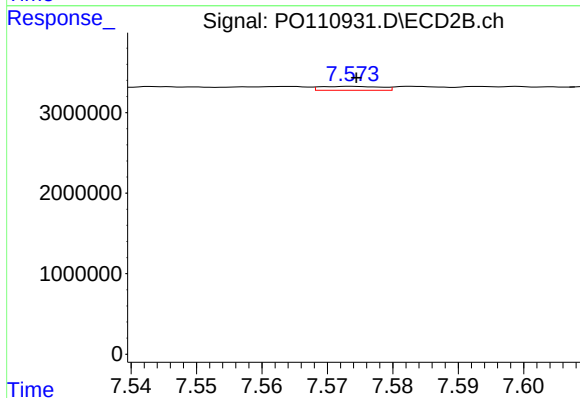
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: -396392
Conc: N.D.



#41 AR-1268-1

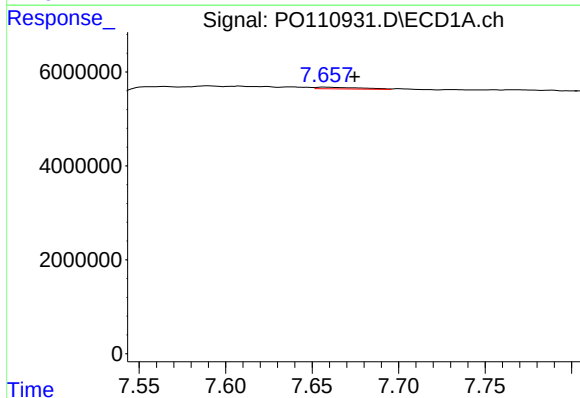
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 422510
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



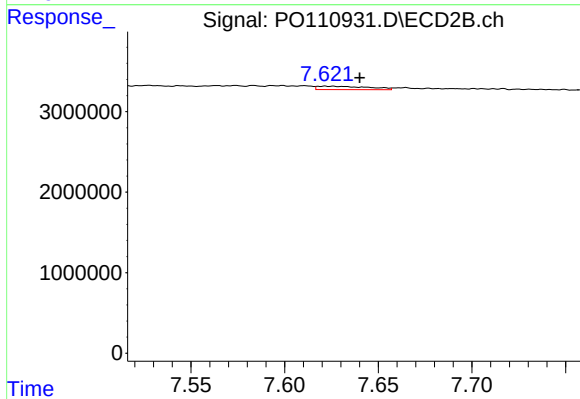
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 307953
Conc: 0.71 ng/ml



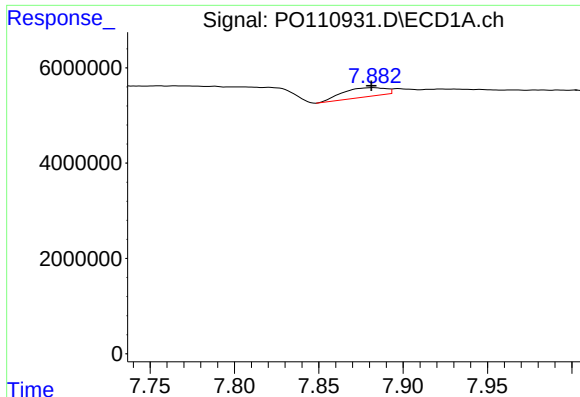
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 649375
Conc: 0.81 ng/ml



#42 AR-1268-2

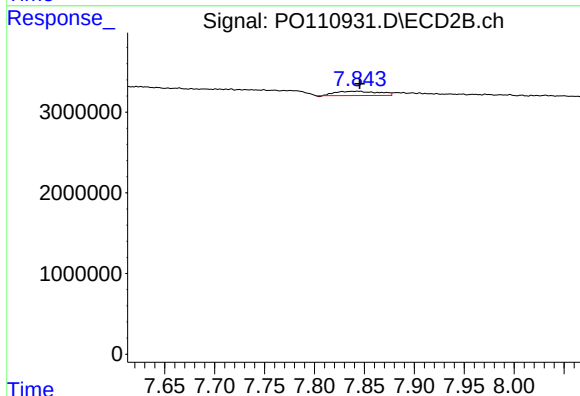
R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 796369
Conc: 2.07 ng/ml



#43 AR-1268-3

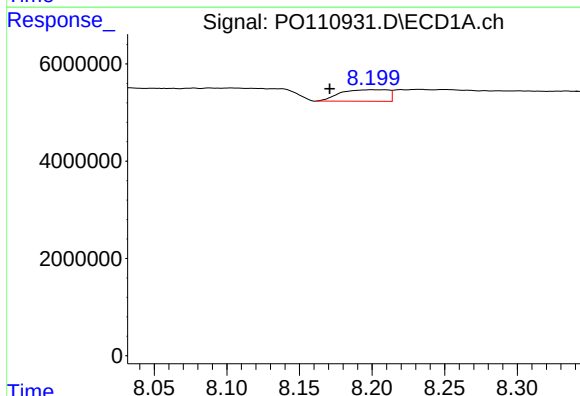
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 3373948
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



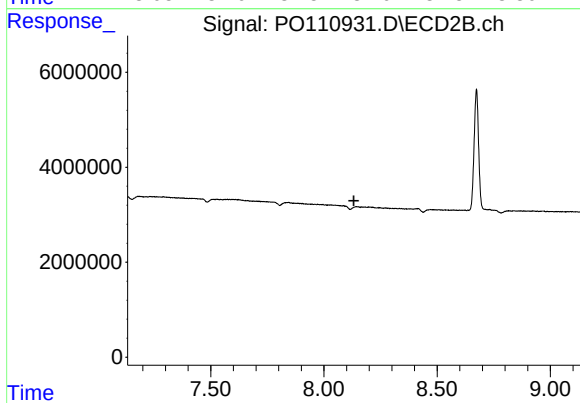
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 1563505
Conc: 5.50 ng/ml



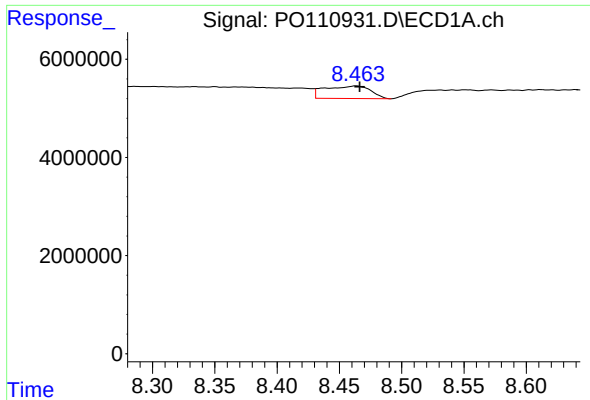
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.030 min
Response: 5466151
Conc: 19.66 ng/ml



#44 AR-1268-4

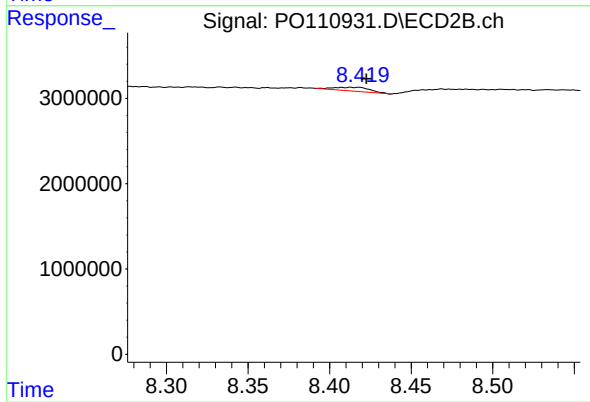
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: -396392
Conc: N.D.



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 6530537
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167853BL



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 675684
Conc: 1.11 ng/ml