

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092024\
 Data File : P0106723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:34
 Operator : YP/AJ
 Sample : PB163553BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB163553BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:45:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.450	3.712	149.7E6	52073028	19.951	19.494
2)	SA Decachlor...	10.195	8.737	102.2E6	34474085	20.682	17.235
Target Compounds							
3)	L1 AR-1016-1	5.623	4.795	1072369	261029	4.198	2.740 #
4)	L1 AR-1016-2	5.651	4.828	77953	223583	0.219	1.749 #
5)	L1 AR-1016-3	5.690	5.006	1160903	264341	5.327	3.832 #
6)	L1 AR-1016-4	5.799	5.046	131282	162730	0.740	3.064 #
7)	L1 AR-1016-5	6.102	5.259	1076514	971310	6.237	13.597 #
8)	L2 AR-1221-1	4.653	3.930	212775	389623	2.303	12.884 #
9)	L2 AR-1221-2	4.755	4.013	5540699	1338588	78.199	59.132
10)	L2 AR-1221-3	4.822	4.098	388454	524616	1.918	7.386 #
11)	L3 AR-1232-1	4.822	4.098	388454	524616	2.223	8.689 #
12)	L3 AR-1232-2	5.343	4.828	2415282	223583	25.893	3.846 #
13)	L3 AR-1232-3	5.651	5.006	77953	264341	0.475	8.485 #
14)	L3 AR-1232-4	5.799	5.084	131282	233430	1.594	8.542 #
15)	L3 AR-1232-5	5.889	5.259	113690	971310	1.791	33.143 #
16)	L4 AR-1242-1	5.623	4.795	1072369	261029	5.354	3.535 #
17)	L4 AR-1242-2	5.651	4.828	77953	223583	0.283	2.284 #
18)	L4 AR-1242-3	5.690	5.006	1160903	264341	6.768	4.927 #
19)	L4 AR-1242-4	5.799	5.084	131282	233430	0.943	4.401 #
20)	L4 AR-1242-5	6.528	5.592	2614562	442741	18.799	6.339 #
21)	L5 AR-1248-1	5.623	4.795	1072369	261029	6.790	4.512 #
22)	L5 AR-1248-2	5.889	5.046	113690	162730	0.524	2.082 #
23)	L5 AR-1248-3	6.102	5.084	1076514	233430	4.508	2.840 #
24)	L5 AR-1248-4	6.491	5.259	2264524	971310	8.624	9.893
25)	L5 AR-1248-5	6.528	5.648	2614562	25966	10.426	0.268 #
26)	L6 AR-1254-1	6.484	5.592	925685	442741	3.552	3.143
27)	L6 AR-1254-2	6.697	5.761	4913235	674644	12.609	5.295 #
28)	L6 AR-1254-3	7.050	6.185	1194128	1365770	3.063	6.784 #
29)	L6 AR-1254-4	7.331	6.384	6763620	49039	23.276	0.394 #
30)	L6 AR-1254-5	7.767	6.808	1588435	1617049	5.219	9.028 #
31)	L7 AR-1260-1	7.216	6.287	1017848	634917	3.608	4.909 #
32)	L7 AR-1260-2	7.487	6.498	126289	360968	0.379	2.274 #
33)	L7 AR-1260-3	7.850	6.620	288542	455605	1.278	2.954 #
34)	L7 AR-1260-4	8.061	7.105	4145822	558824	14.984	5.256 #
35)	L7 AR-1260-5	8.371	7.324	3140913	419568	6.363	1.631 #
36)	L8 AR-1262-1	7.739	6.808	1565509	1617049	6.378	16.450 #
37)	L8 AR-1262-2	8.371	7.105	3140913	558824	4.977	3.559 #
38)	L8 AR-1262-3	8.681	7.644	2348664	1984964	5.341	16.309 #
39)	L8 AR-1262-4	8.772	7.658	21293	1924942	0.064	8.149 #
41)	L9 AR-1268-1	8.681	7.644	2348664	1984964	3.163	5.492 #
42)	L9 AR-1268-2	8.772	7.658	21293	1924942	0.032	5.891 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
Data File : P0106723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 12:34
Operator : YP/AJ
Sample : PB163553BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

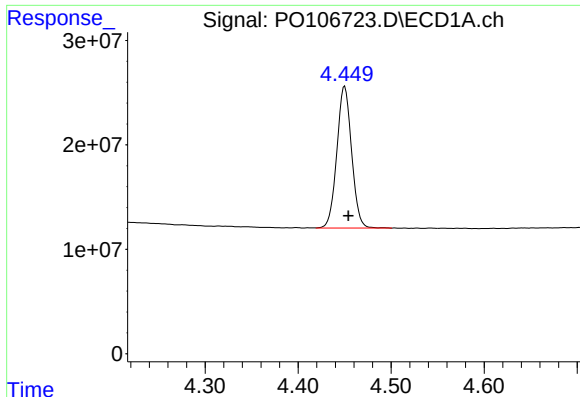
Instrument :
ECD_O
ClientSampleId :
PB163553BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:45:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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
43)	L9 AR-1268-3	0.000	7.884	0	424970	N.D.	1.575 #
45)	L9 AR-1268-5	9.854	8.472	6162726	591691	3.344	0.703 #

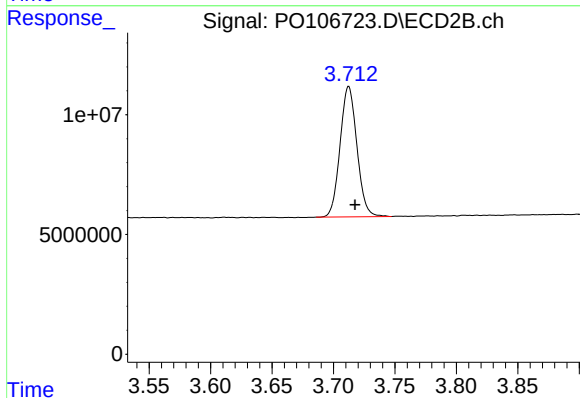
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

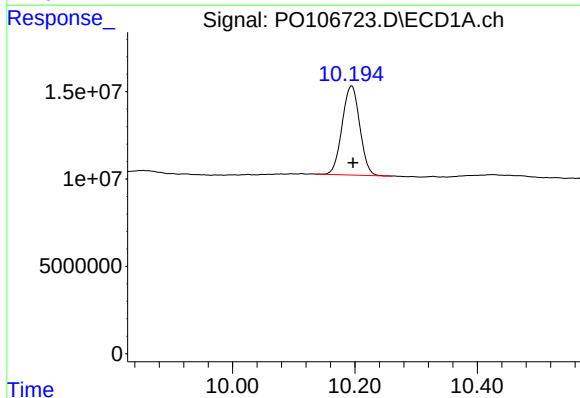
R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 149662442
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



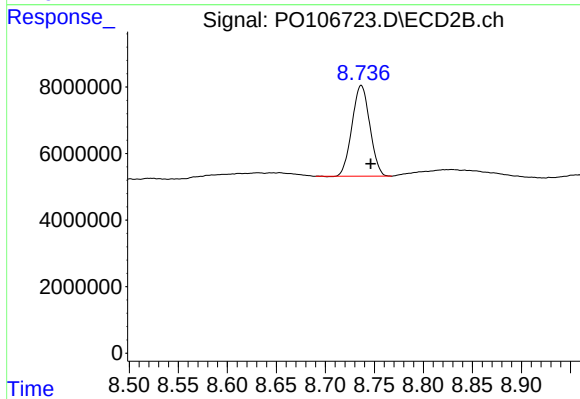
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.005 min
Response: 52073028
Conc: 19.49 ng/ml



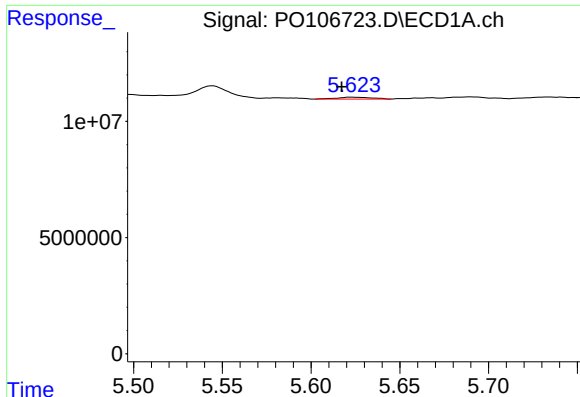
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 102225174
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

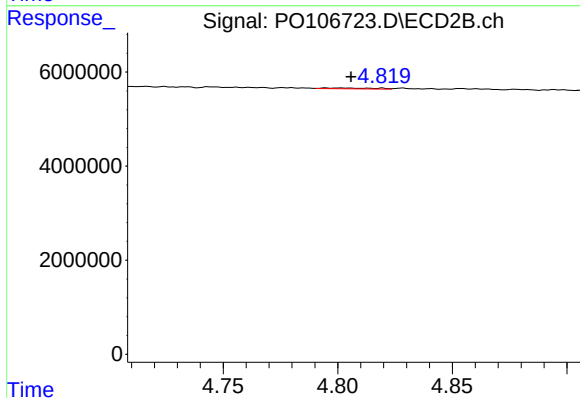
R.T.: 8.737 min
Delta R.T.: -0.010 min
Response: 34474085
Conc: 17.23 ng/ml



#3 AR-1016-1

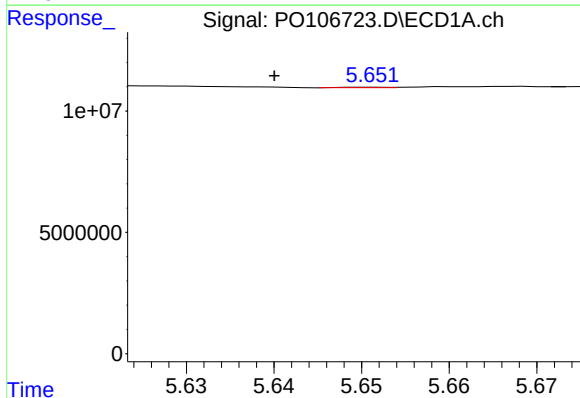
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 1072369
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



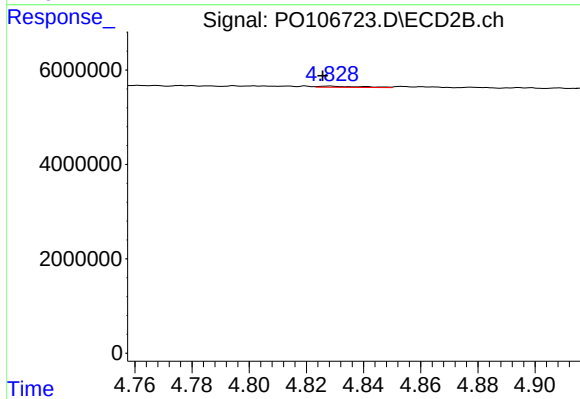
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.011 min
Response: 261029
Conc: 2.74 ng/ml



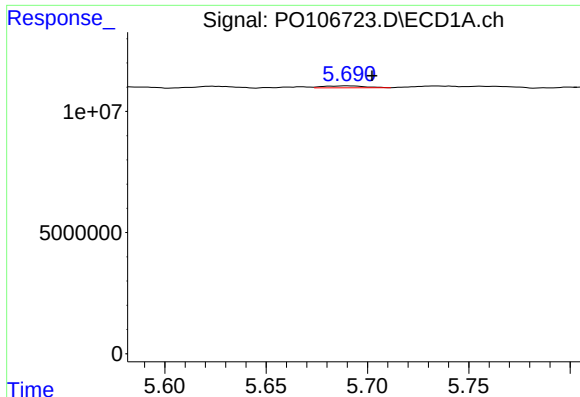
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 77953
Conc: 0.22 ng/ml



#4 AR-1016-2

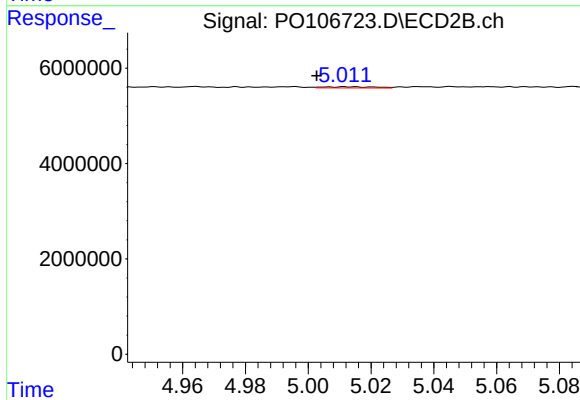
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 223583
Conc: 1.75 ng/ml



#5 AR-1016-3

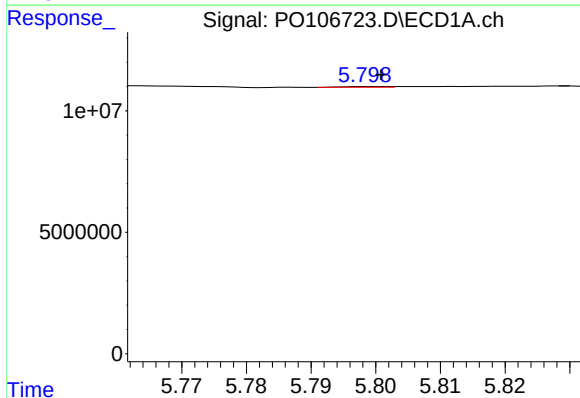
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 1160903
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



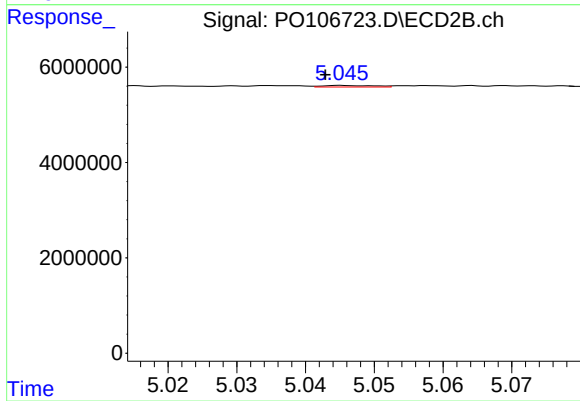
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 264341
Conc: 3.83 ng/ml



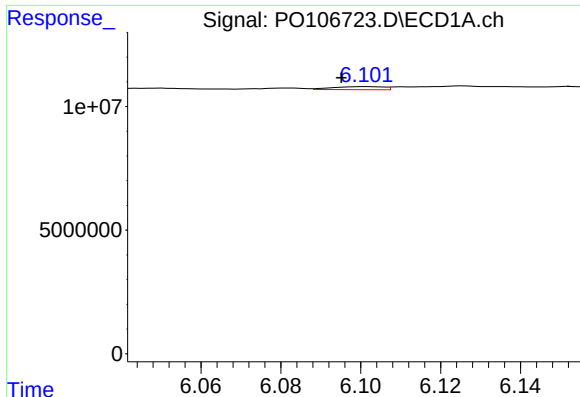
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 131282
Conc: 0.74 ng/ml



#6 AR-1016-4

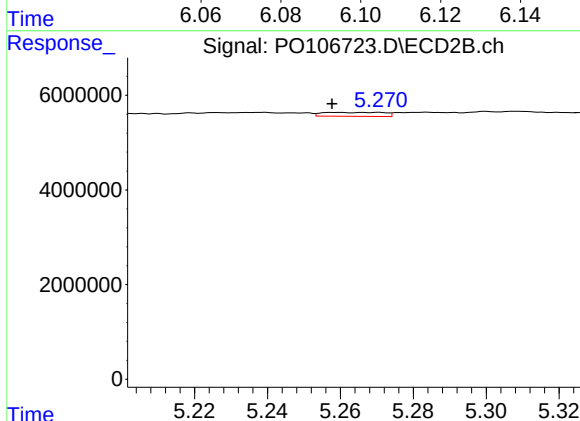
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 162730
Conc: 3.06 ng/ml



#7 AR-1016-5

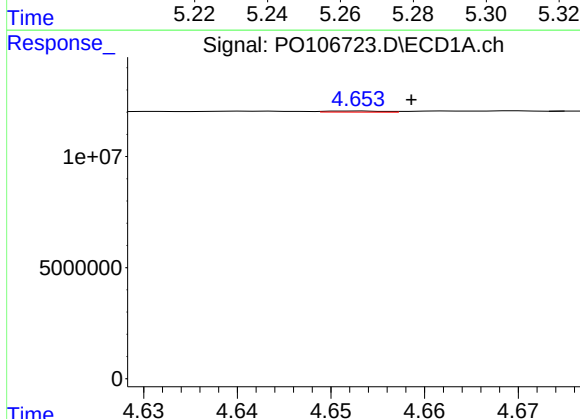
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 1076514
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



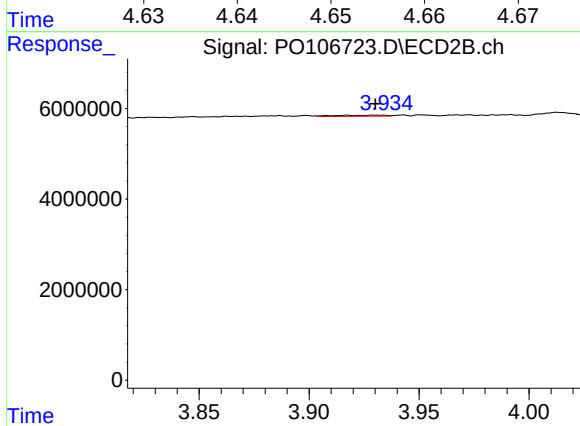
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 971310
Conc: 13.60 ng/ml



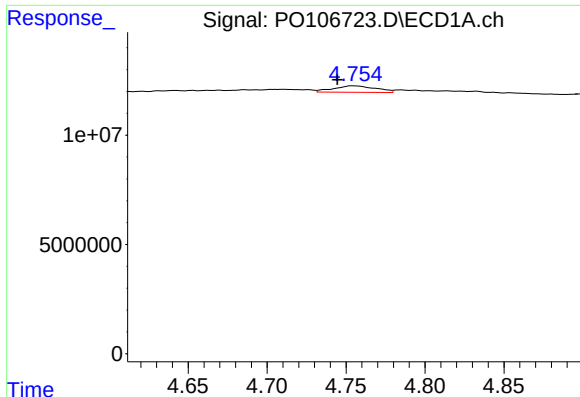
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 212775
Conc: 2.30 ng/ml



#8 AR-1221-1

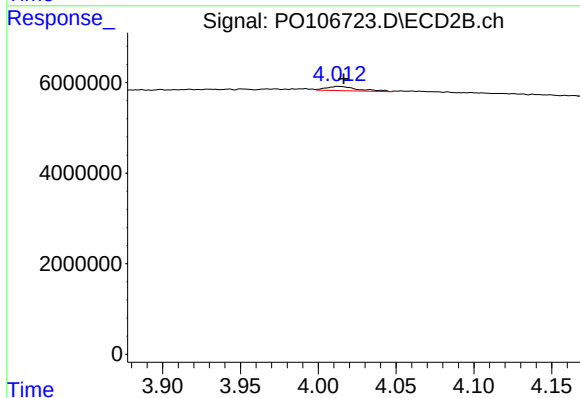
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 389623
Conc: 12.88 ng/ml



#9 AR-1221-2

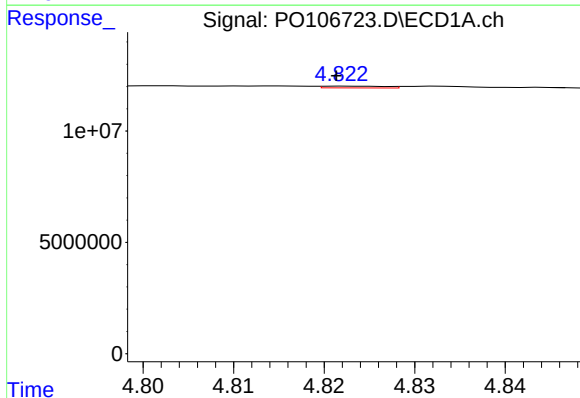
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 5540699
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



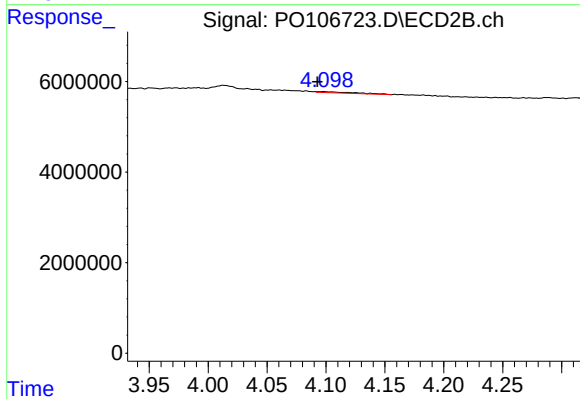
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1338588
Conc: 59.13 ng/ml



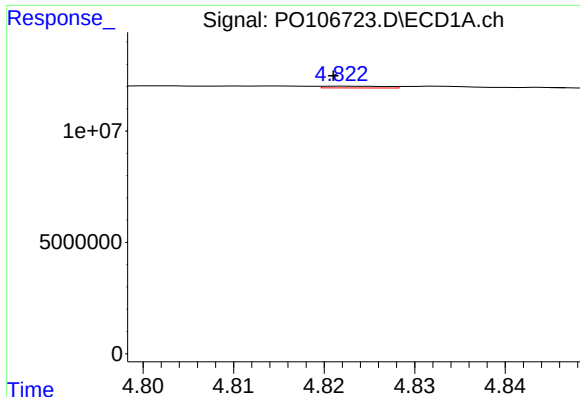
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 388454
Conc: 1.92 ng/ml



#10 AR-1221-3

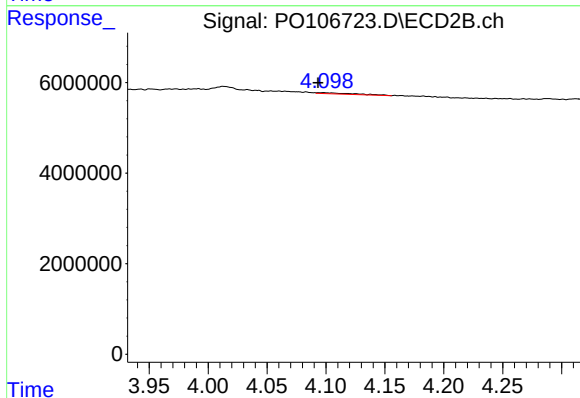
R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 524616
Conc: 7.39 ng/ml



#11 AR-1232-1

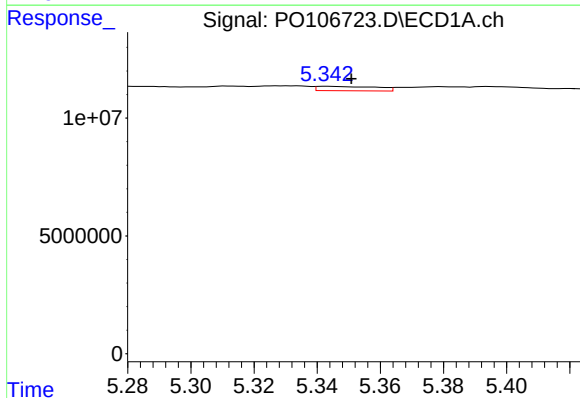
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 388454
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



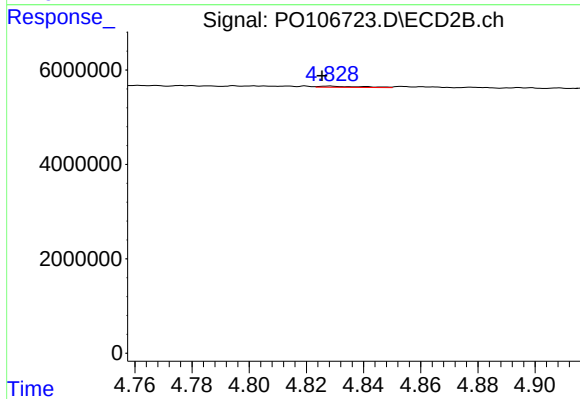
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 524616
Conc: 8.69 ng/ml



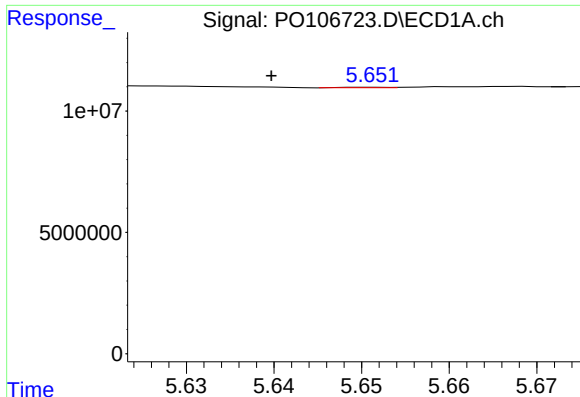
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 2415282
Conc: 25.89 ng/ml



#12 AR-1232-2

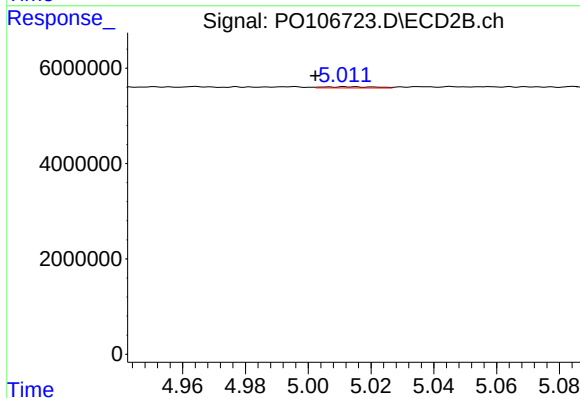
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 223583
Conc: 3.85 ng/ml



#13 AR-1232-3

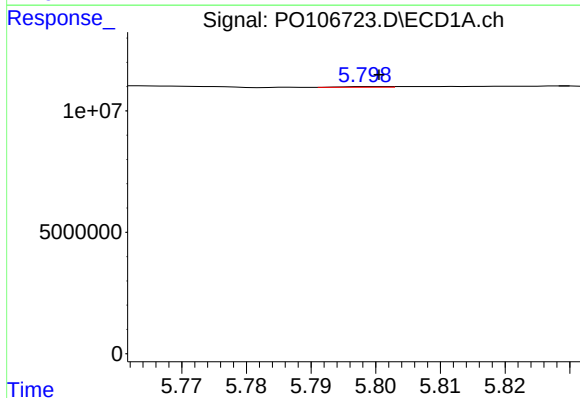
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 77953
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



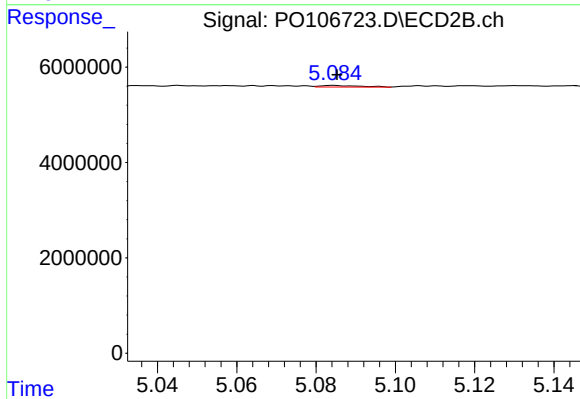
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 264341
Conc: 8.49 ng/ml



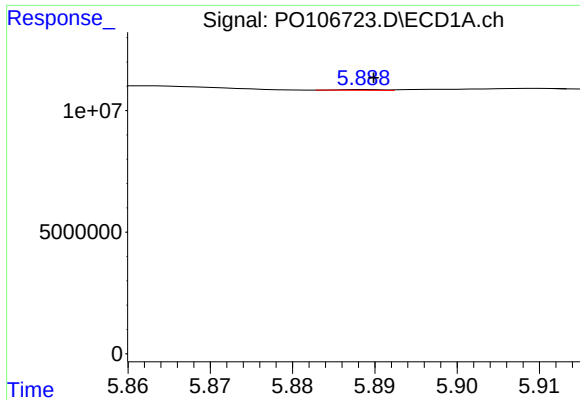
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 131282
Conc: 1.59 ng/ml



#14 AR-1232-4

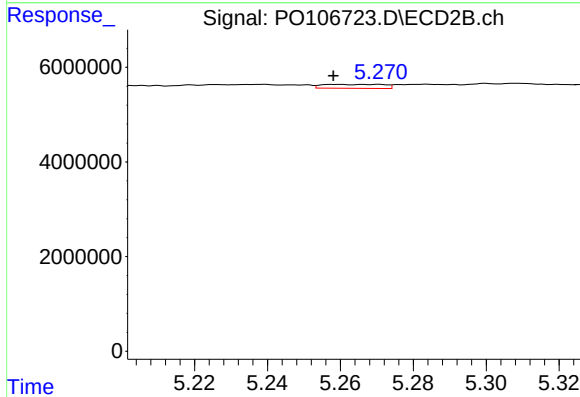
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 233430
Conc: 8.54 ng/ml



#15 AR-1232-5

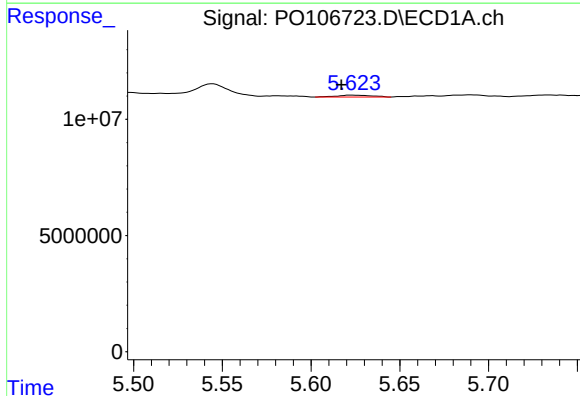
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 113690
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



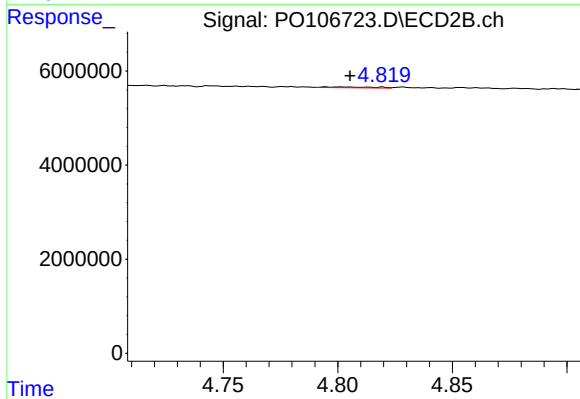
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 971310
Conc: 33.14 ng/ml



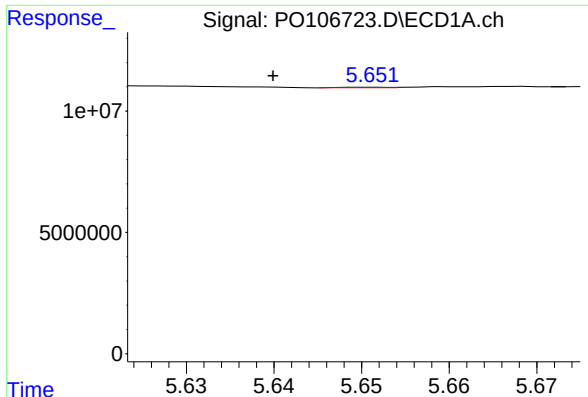
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 1072369
Conc: 5.35 ng/ml



#16 AR-1242-1

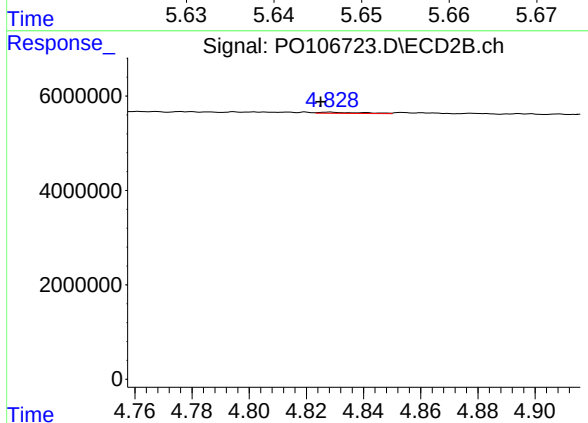
R.T.: 4.795 min
Delta R.T.: -0.011 min
Response: 261029
Conc: 3.53 ng/ml



#17 AR-1242-2

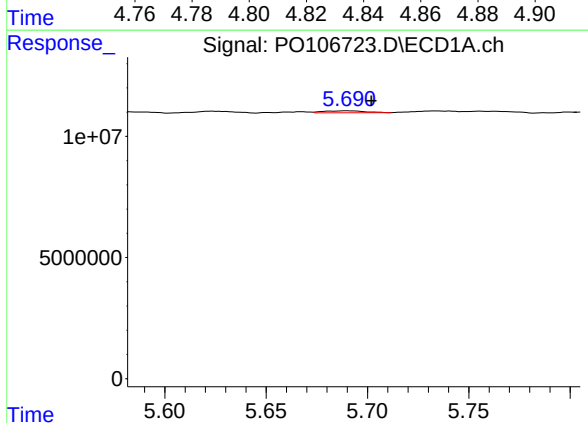
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 77953
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



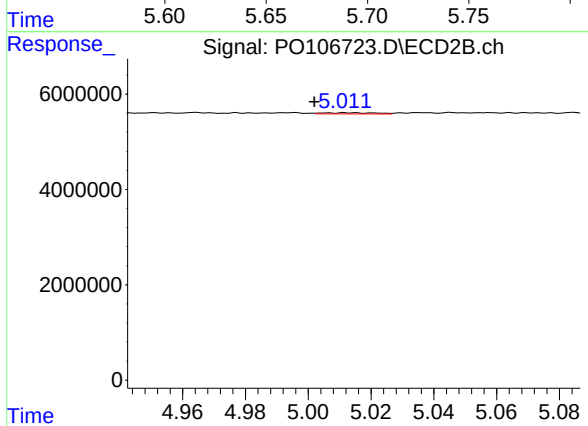
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 223583
Conc: 2.28 ng/ml



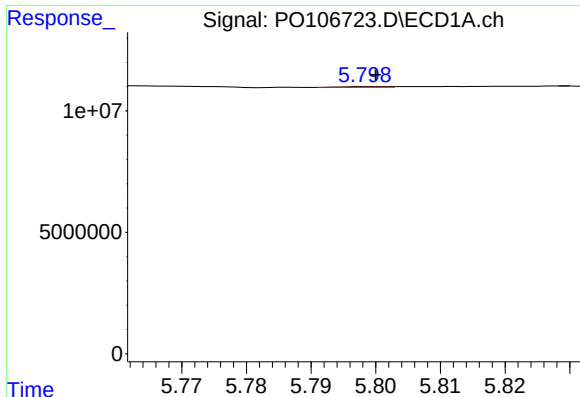
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 1160903
Conc: 6.77 ng/ml



#18 AR-1242-3

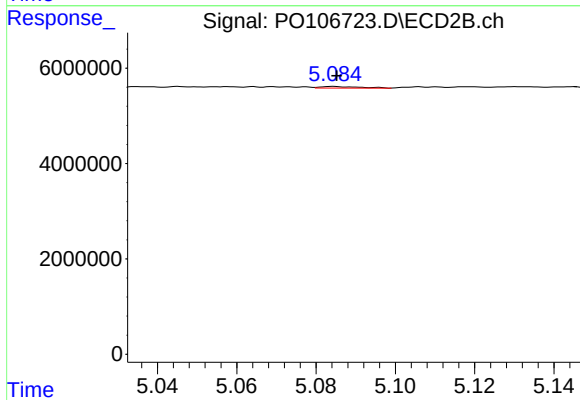
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 264341
Conc: 4.93 ng/ml



#19 AR-1242-4

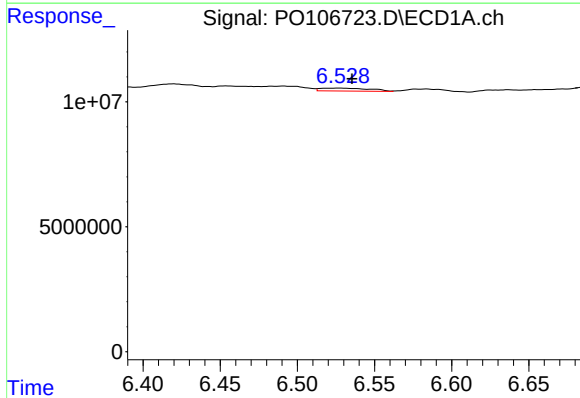
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 131282
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



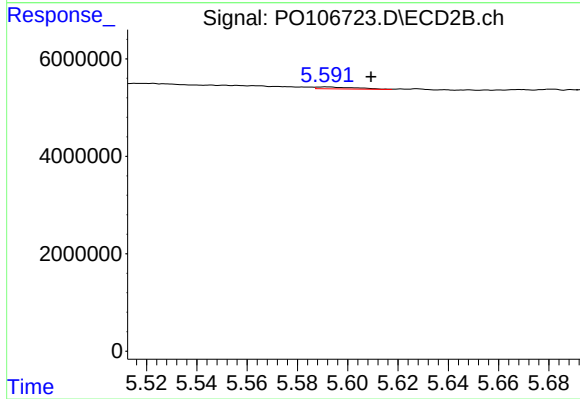
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 233430
Conc: 4.40 ng/ml



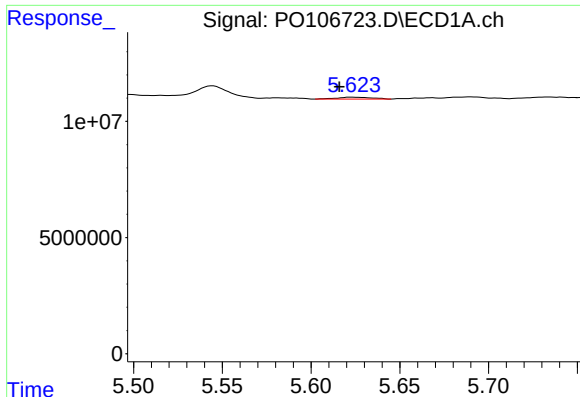
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 2614562
Conc: 18.80 ng/ml



#20 AR-1242-5

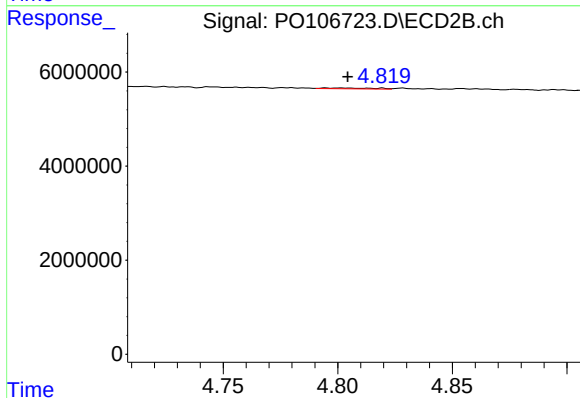
R.T.: 5.592 min
Delta R.T.: -0.018 min
Response: 442741
Conc: 6.34 ng/ml



#21 AR-1248-1

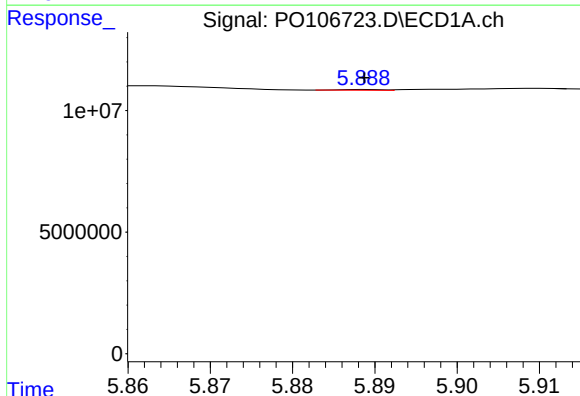
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 1072369
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



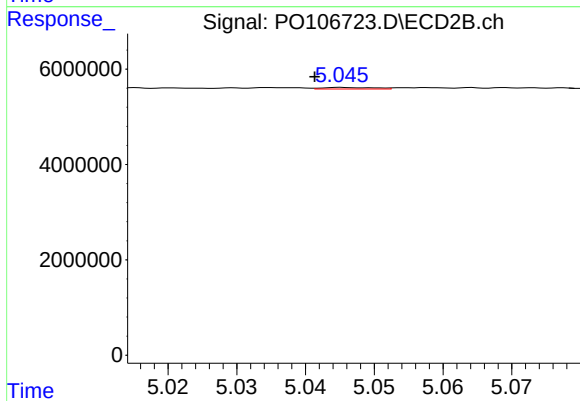
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 261029
Conc: 4.51 ng/ml



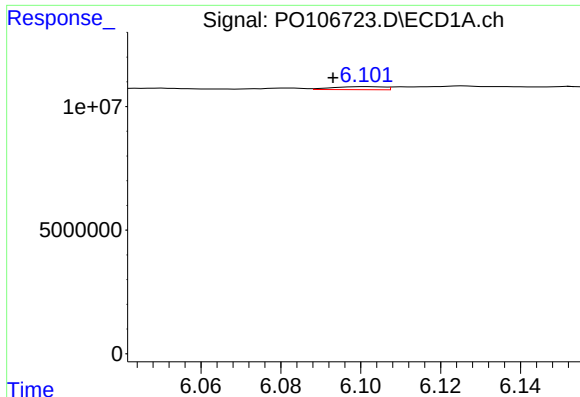
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 113690
Conc: 0.52 ng/ml



#22 AR-1248-2

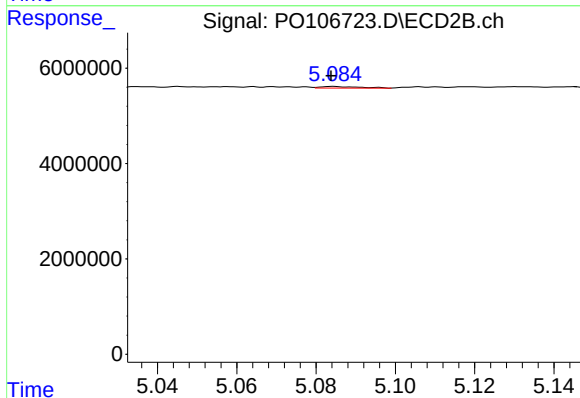
R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 162730
Conc: 2.08 ng/ml



#23 AR-1248-3

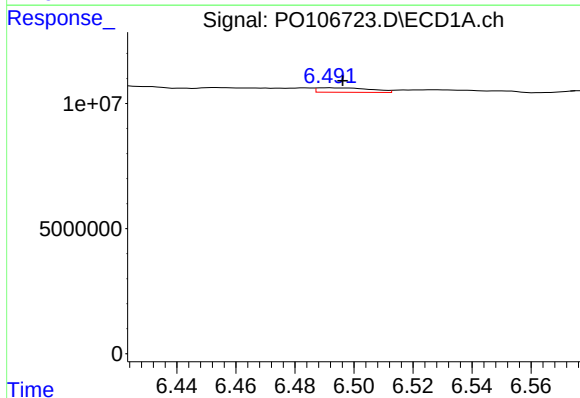
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 1076514
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



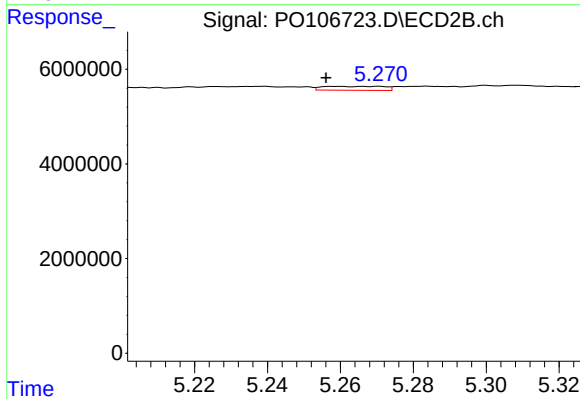
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 233430
Conc: 2.84 ng/ml



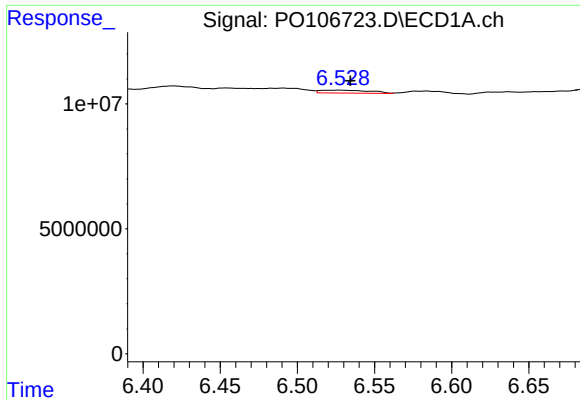
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 2264524
Conc: 8.62 ng/ml



#24 AR-1248-4

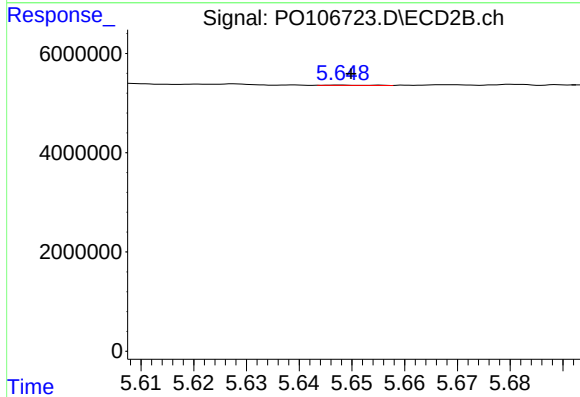
R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 971310
Conc: 9.89 ng/ml



#25 AR-1248-5

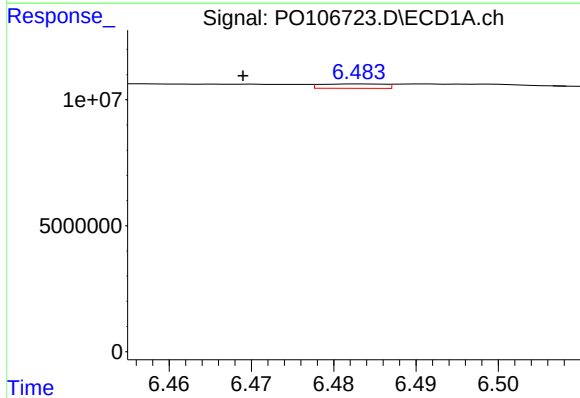
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 2614562
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



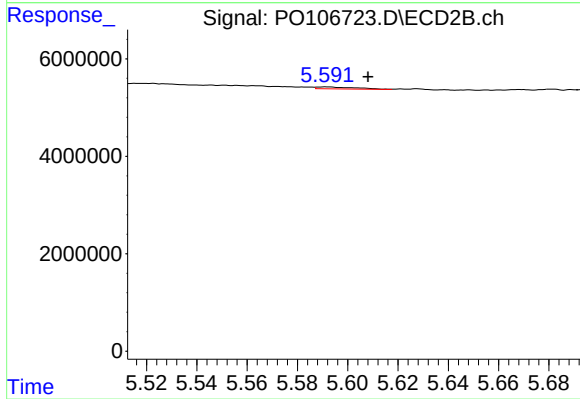
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 25966
Conc: 0.27 ng/ml



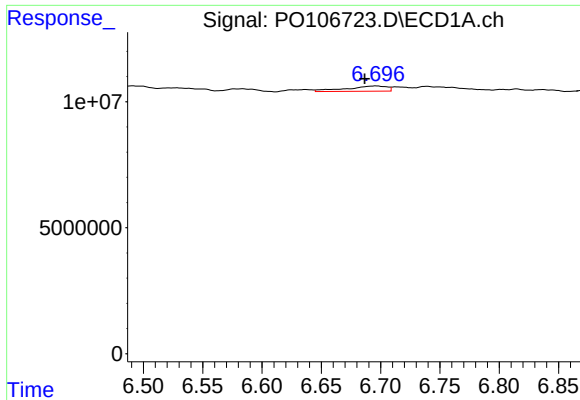
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 925685
Conc: 3.55 ng/ml



#26 AR-1254-1

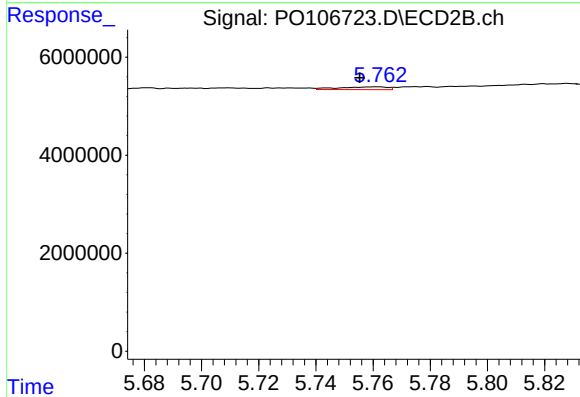
R.T.: 5.592 min
Delta R.T.: -0.017 min
Response: 442741
Conc: 3.14 ng/ml



#27 AR-1254-2

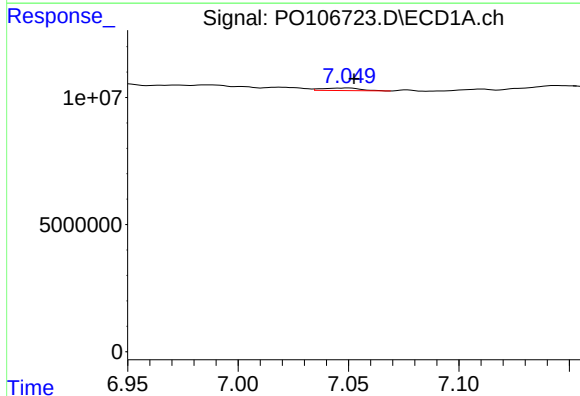
R.T.: 6.697 min
Delta R.T.: 0.010 min
Response: 4913235
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



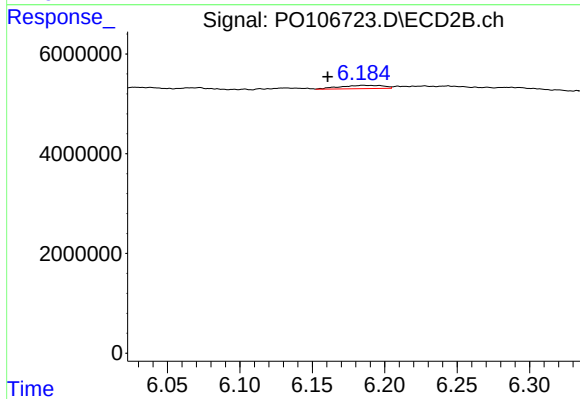
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.006 min
Response: 674644
Conc: 5.30 ng/ml



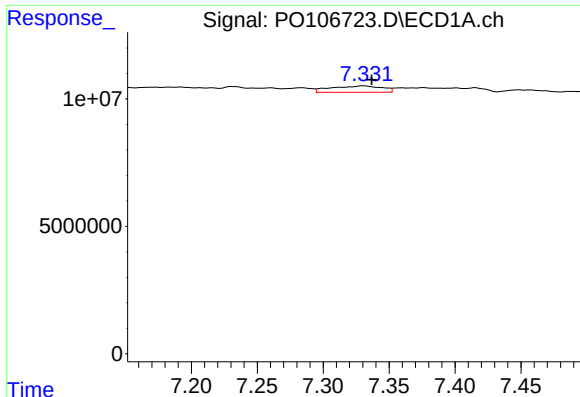
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 1194128
Conc: 3.06 ng/ml



#28 AR-1254-3

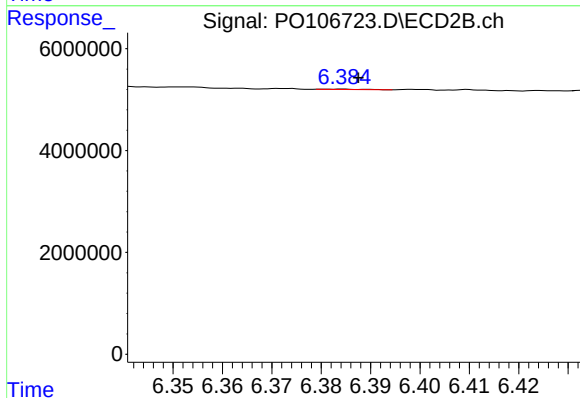
R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 1365770
Conc: 6.78 ng/ml



#29 AR-1254-4

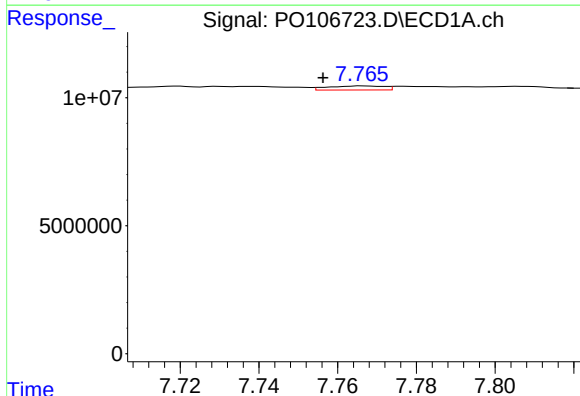
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 6763620
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



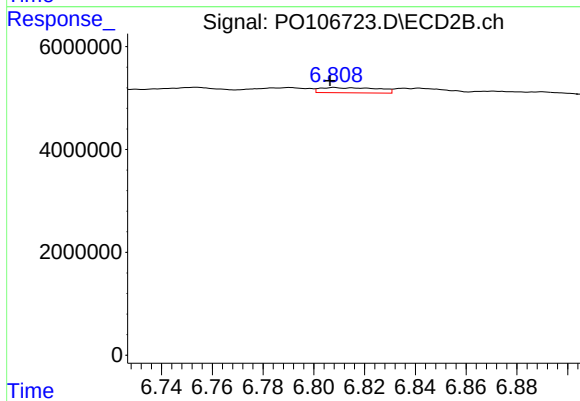
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 49039
Conc: 0.39 ng/ml



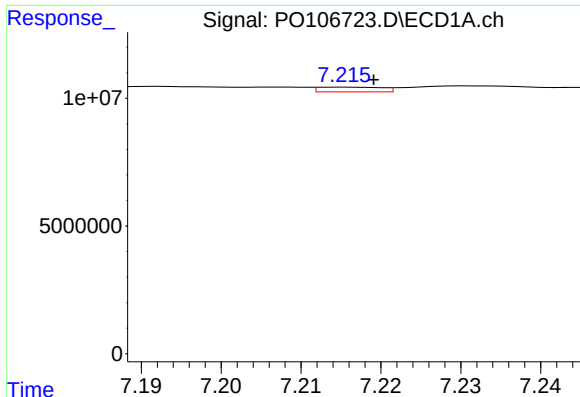
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.010 min
Response: 1588435
Conc: 5.22 ng/ml



#30 AR-1254-5

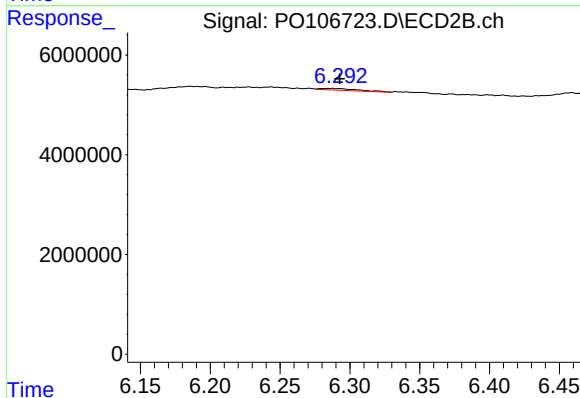
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 1617049
Conc: 9.03 ng/ml



#31 AR-1260-1

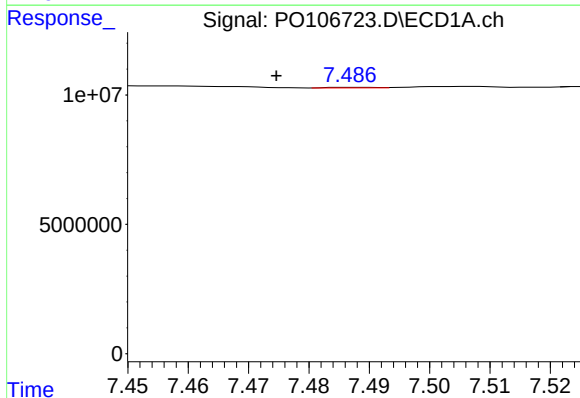
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1017848
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



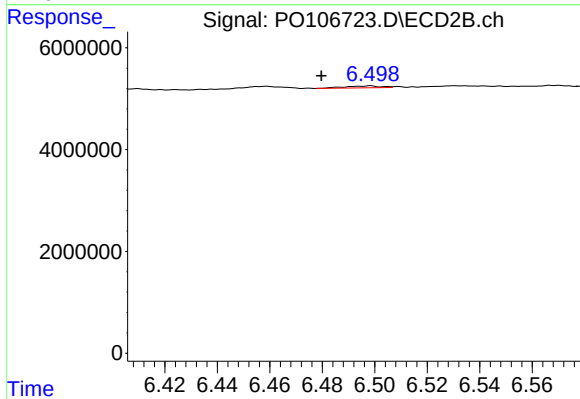
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 634917
Conc: 4.91 ng/ml



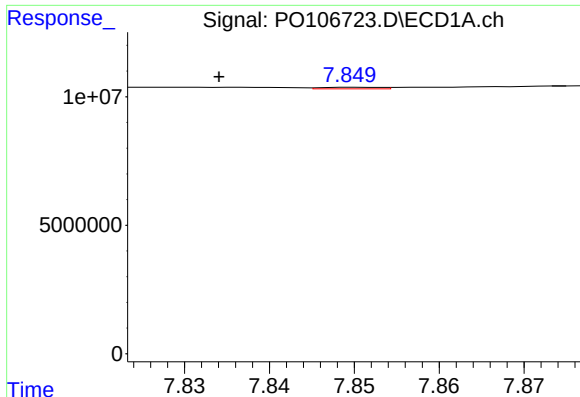
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 126289
Conc: 0.38 ng/ml



#32 AR-1260-2

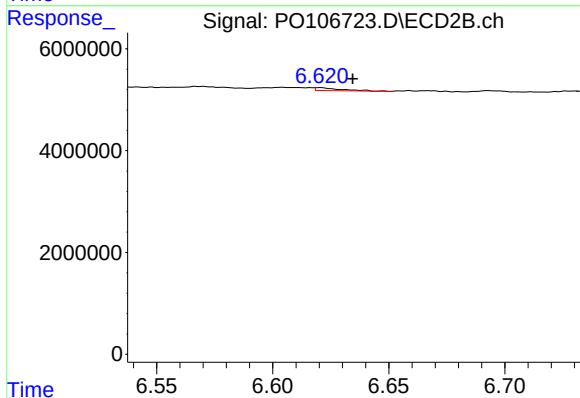
R.T.: 6.498 min
Delta R.T.: 0.018 min
Response: 360968
Conc: 2.27 ng/ml



#33 AR-1260-3

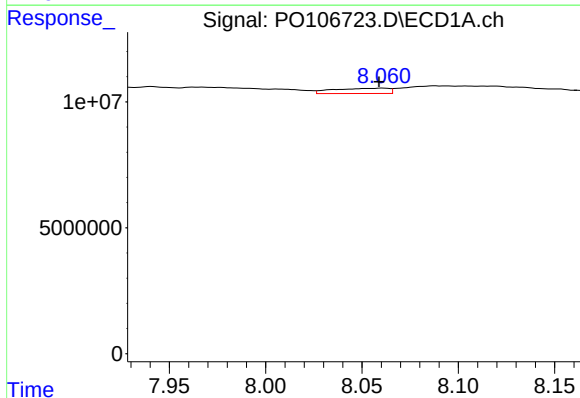
R.T.: 7.850 min
Delta R.T.: 0.016 min
Response: 288542
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



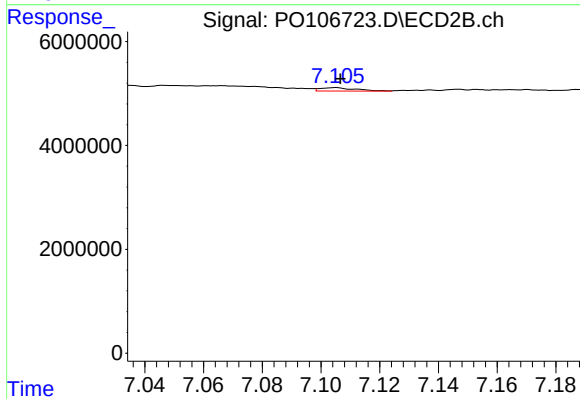
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.015 min
Response: 455605
Conc: 2.95 ng/ml



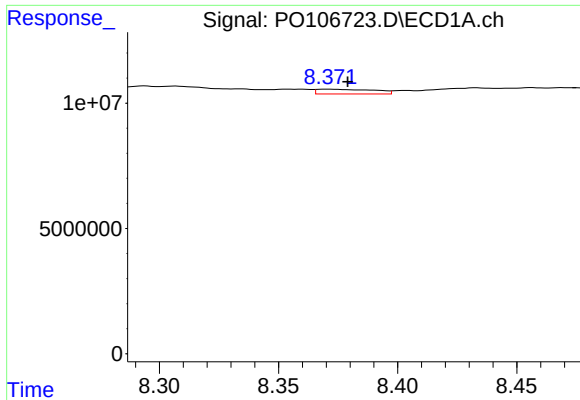
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 4145822
Conc: 14.98 ng/ml



#34 AR-1260-4

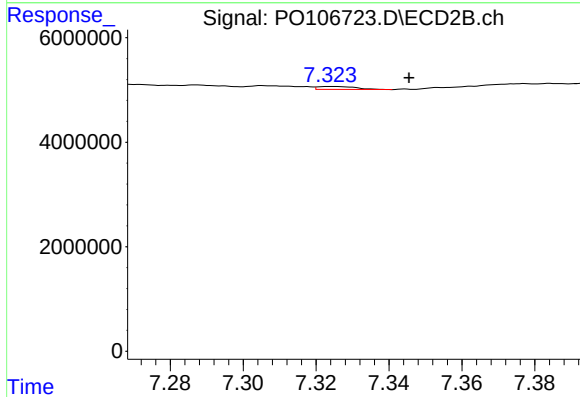
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 558824
Conc: 5.26 ng/ml



#35 AR-1260-5

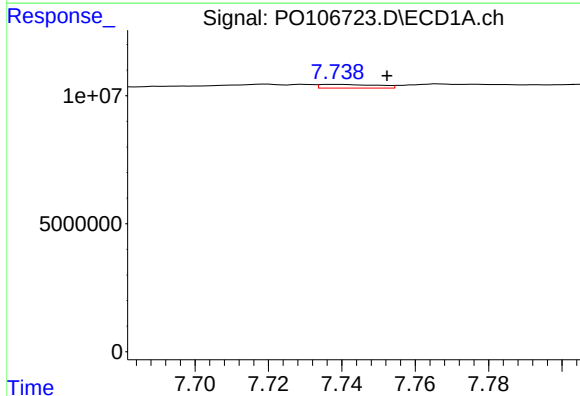
R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 3140913
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



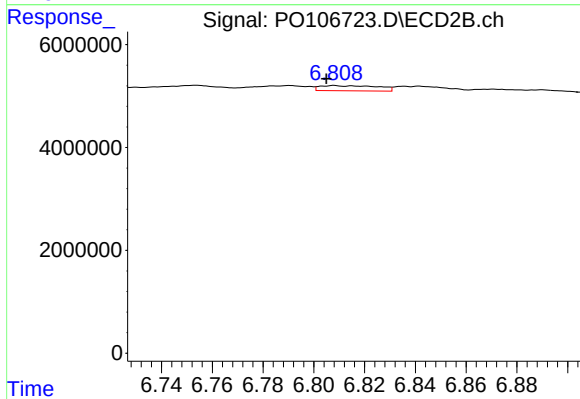
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.021 min
Response: 419568
Conc: 1.63 ng/ml



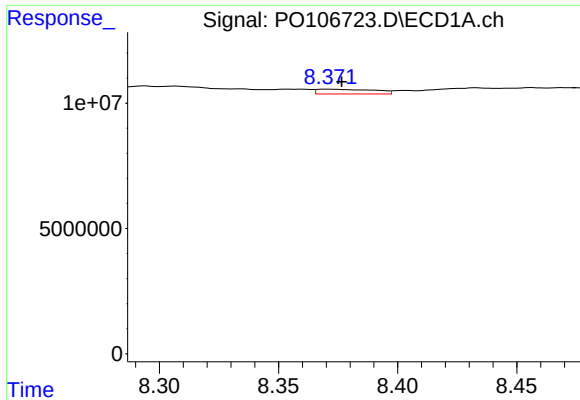
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 1565509
Conc: 6.38 ng/ml



#36 AR-1262-1

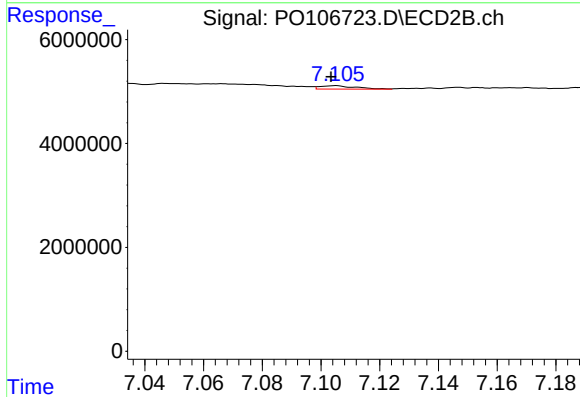
R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 1617049
Conc: 16.45 ng/ml



#37 AR-1262-2

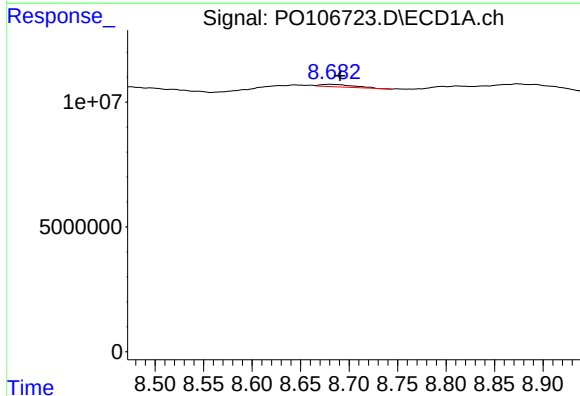
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 3140913
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



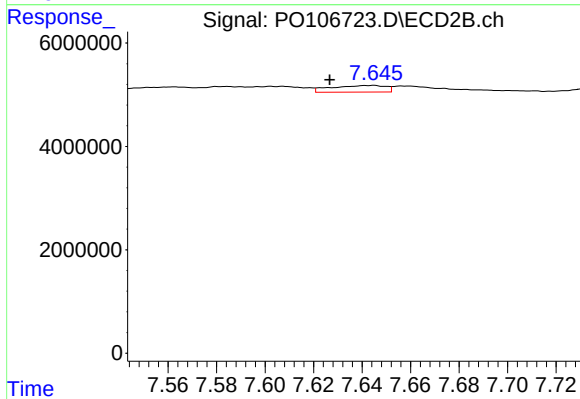
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 558824
Conc: 3.56 ng/ml



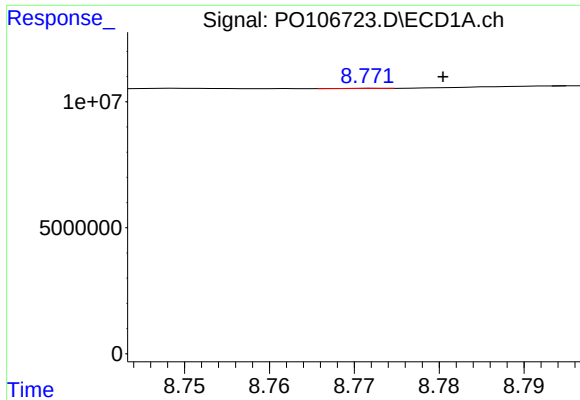
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.010 min
Response: 2348664
Conc: 5.34 ng/ml



#38 AR-1262-3

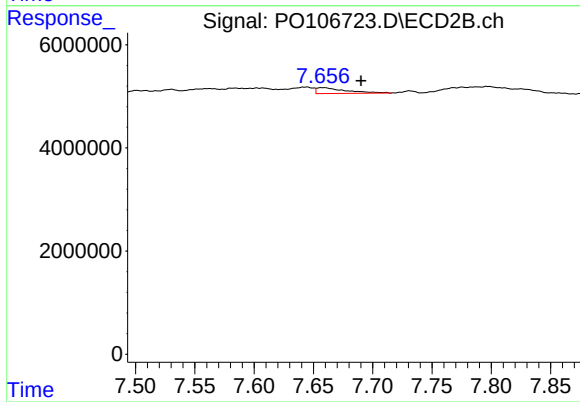
R.T.: 7.644 min
Delta R.T.: 0.017 min
Response: 1984964
Conc: 16.31 ng/ml



#39 AR-1262-4

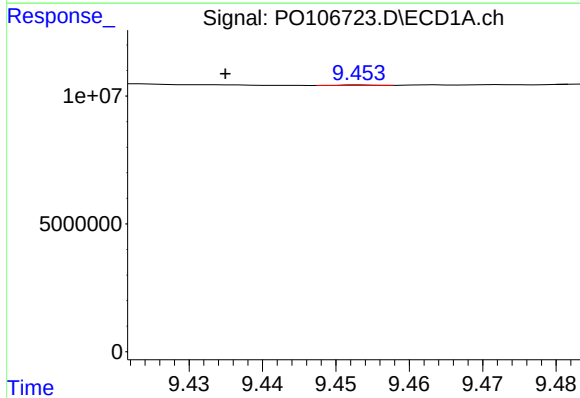
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 21293
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



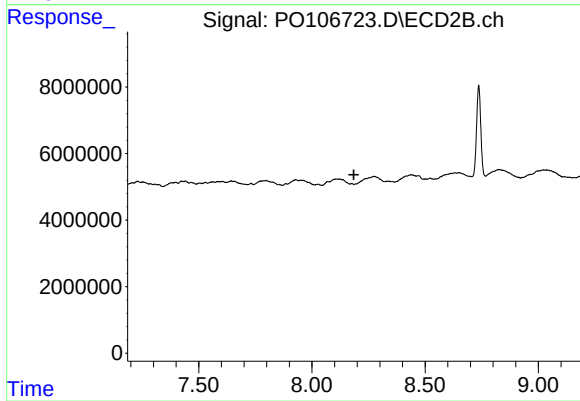
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.032 min
Response: 1924942
Conc: 8.15 ng/ml



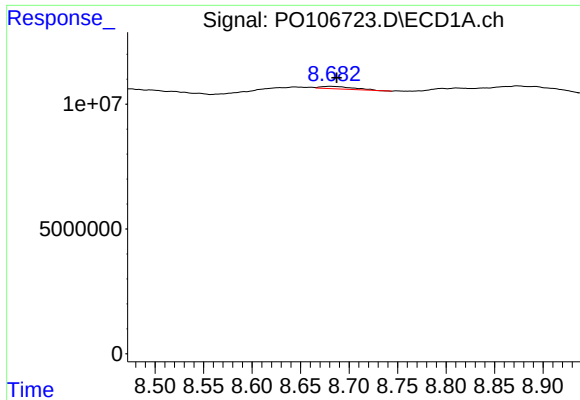
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.019 min
Response: 61124
Conc: 0.26 ng/ml



#40 AR-1262-5

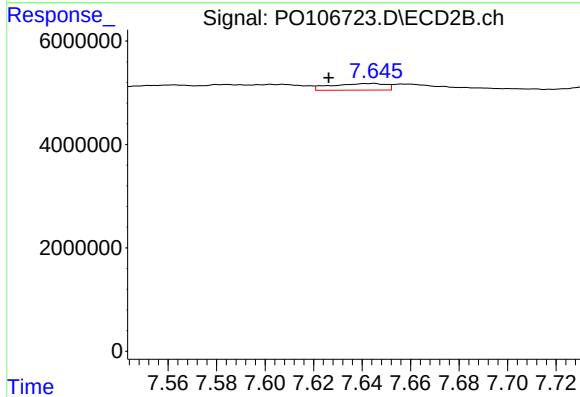
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: -30101
Conc: N.D.



#41 AR-1268-1

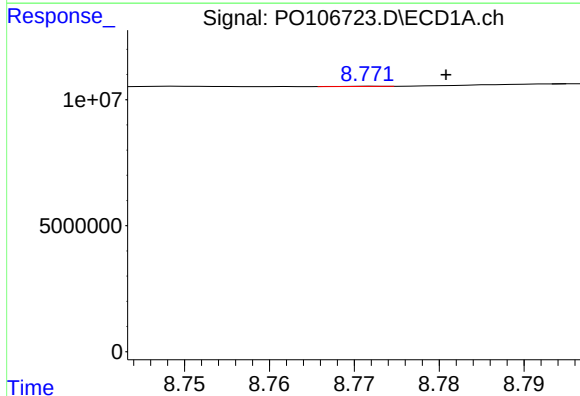
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2348664
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



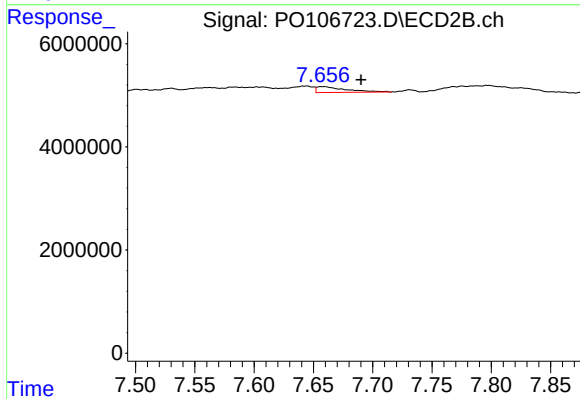
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: 1984964
Conc: 5.49 ng/ml



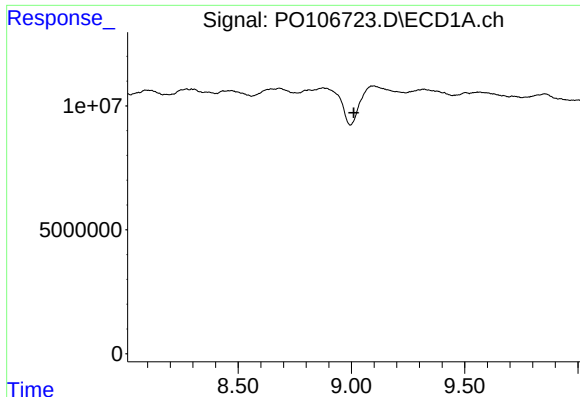
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 21293
Conc: 0.03 ng/ml



#42 AR-1268-2

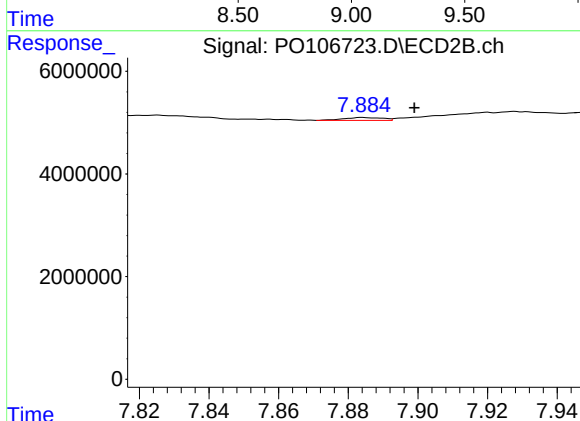
R.T.: 7.658 min
Delta R.T.: -0.033 min
Response: 1924942
Conc: 5.89 ng/ml



#43 AR-1268-3

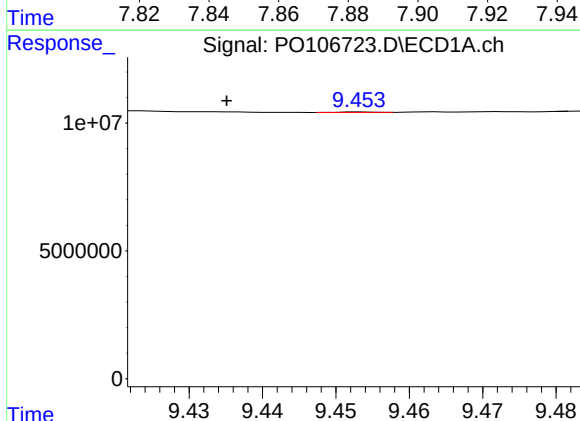
R.T.: 0.000 min
Exp R.T.: 9.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB163553BL



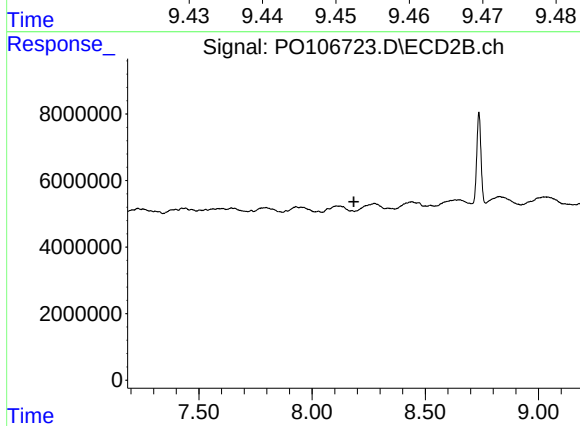
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.015 min
Response: 424970
Conc: 1.57 ng/ml



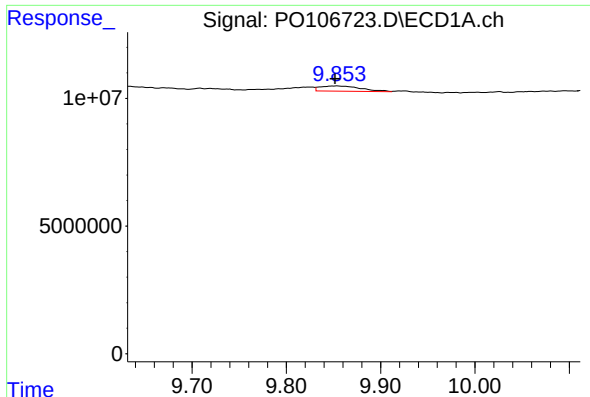
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.018 min
Response: 61124
Conc: 0.25 ng/ml



#44 AR-1268-4

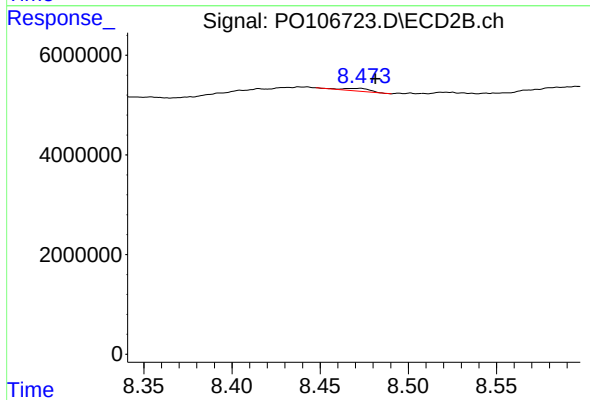
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: -30101
Conc: N.D.



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 6162726
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BL



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 591691
Conc: 0.70 ng/ml