

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:28
 Operator : YP/AJ
 Sample : PB168377BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168377BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:26:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.678	3.674	138.4E6	116.4E6	23.532	21.353
2)	SA Decachlor...	8.716	8.664	114.3E6	35753462	22.143	19.325
Target Compounds							
3)	L1 AR-1016-1	4.773	4.762	2539691	1209023	11.285	6.332 #
4)	L1 AR-1016-2	4.773	4.762	2539691	1209023	7.963	4.363 #
5)	L1 AR-1016-3	4.861	4.955	1501126	171413	6.914	1.173 #
6)	L1 AR-1016-4	4.977	4.994	1310639	1292093	7.526	10.759 #
8)	L2 AR-1221-1	3.902	3.886	967357	125582	11.105	1.701 #
9)	L2 AR-1221-2	3.980	3.973	3325920	2428461	52.209	44.629
10)	L2 AR-1221-3	4.054	4.046	461696	373939	2.401	2.238
11)	L3 AR-1232-1	4.054	4.046	461696	373939	3.014	2.863
12)	L3 AR-1232-2	4.553	4.792	518361	802729	6.326	6.120
13)	L3 AR-1232-3	4.773	4.955	2539691	171413	16.607	2.518 #
14)	L3 AR-1232-4	4.977	5.033	1310639	119737	15.935	1.941 #
15)	L3 AR-1232-5	5.012	5.216	4266301	-104153	78.628	N.D. #
16)	L4 AR-1242-1	4.773	4.762	2539691	1209023	13.283	7.504 #
17)	L4 AR-1242-2	4.773	4.762	2539691	1209023	9.337	5.153 #
18)	L4 AR-1242-3	4.861	4.955	1501126	171413	8.071	1.387 #
19)	L4 AR-1242-4	4.977	5.033	1310639	119737	8.868	0.969 #
20)	L4 AR-1242-5	5.622	5.546	2706491	57875	17.400	0.381 #
21)	L5 AR-1248-1	4.773	4.762	2539691	1209023	16.581	9.320 #
22)	L5 AR-1248-2	5.012	4.994	4266301	1292093	21.276	7.346 #
23)	L5 AR-1248-3	5.233	5.033	105258	119737	0.411	0.638 #
24)	L5 AR-1248-4	5.585	5.216	2845936	-104153	7.858	N.D. #
25)	L5 AR-1248-5	5.622	5.587	2706491	953363	10.328	4.367 #
26)	L6 AR-1254-1	5.585	5.546	2845936	57875	7.498	0.179 #
27)	L6 AR-1254-2	5.739	5.744f	3230093	348613	9.885	1.231 #
28)	L6 AR-1254-3	6.134	0.000	1350003	0	2.566	N.D. #
29)	L6 AR-1254-4	6.356	6.324	2899601	-180926	8.628	N.D. #
30)	L6 AR-1254-5	6.771	6.771	1339561	226760	2.823	0.655 #
31)	L7 AR-1260-1	6.310f	0.000	3664315	0	12.015	N.D. #
32)	L7 AR-1260-2	6.450	0.000	324160	0	0.846	N.D. #
33)	L7 AR-1260-3	6.845	6.548	192324	675480	0.552	2.356 #
34)	L7 AR-1260-4	7.042f	7.057	2237004	434117	7.990	2.162 #
35)	L7 AR-1260-5	7.314	7.237f	2276495	2385669	3.162	5.191 #
36)	L8 AR-1262-1	6.845	6.771	192324	226760	0.395	0.665 #
37)	L8 AR-1262-2	7.314	7.237f	2276495	2385669	2.816	4.744 #
38)	L8 AR-1262-3	7.625	7.568	25480	76106	0.075	0.406 #
39)	L8 AR-1262-4	7.671	7.601f	115026	320392	0.195	0.970 #
40)	L8 AR-1262-5	8.174	8.094f	354070	8132	1.241	0.072 #
41)	L9 AR-1268-1	7.625	7.568	25480	76106	0.026	0.144 #
42)	L9 AR-1268-2	7.671	7.601f	115026	320392	0.129	0.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
Data File : P0111574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 14:28
Operator : YP/AJ
Sample : PB168377BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

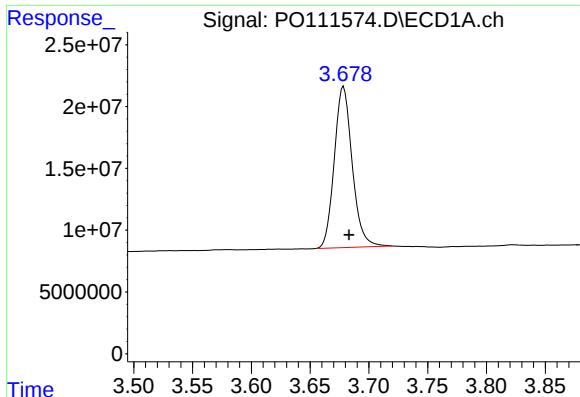
Instrument :
ECD_O
ClientSampleId :
PB168377BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:26:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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
43)	L9 AR-1268-3	7.877	7.838	322853	213560	0.425	0.613 #
44)	L9 AR-1268-4	8.174	8.094	354070	8132	1.084	0.064 #
45)	L9 AR-1268-5	8.458	8.413	607312	349766	0.281	0.465 #

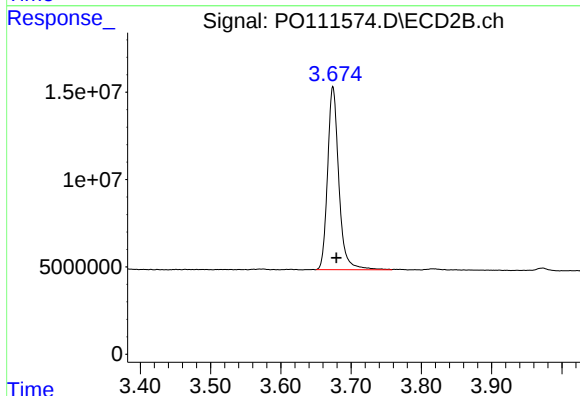
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

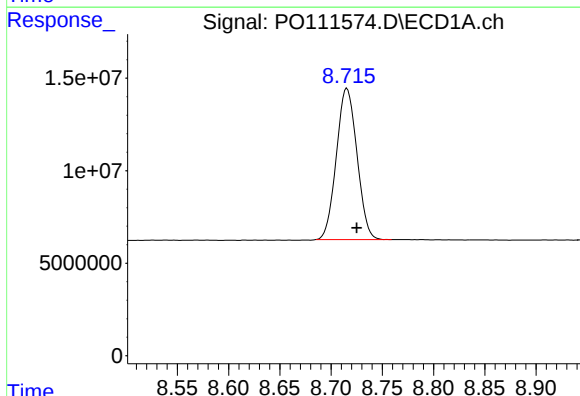
R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 138444811
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



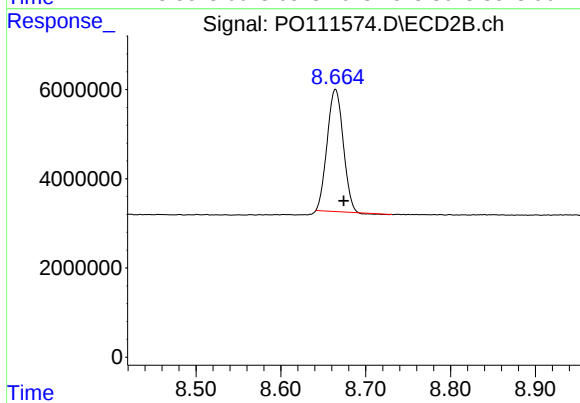
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.005 min
Response: 116403245
Conc: 21.35 ng/ml



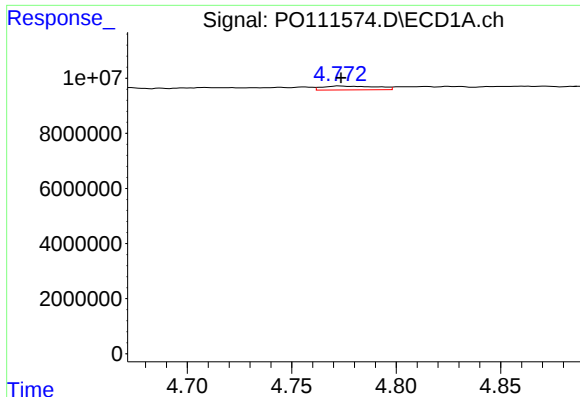
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 114321644
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

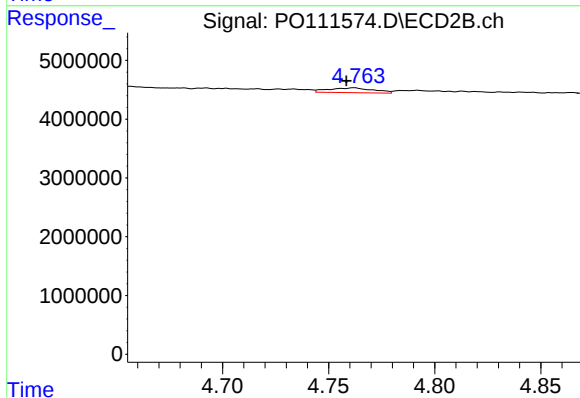
R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 35753462
Conc: 19.32 ng/ml



#3 AR-1016-1

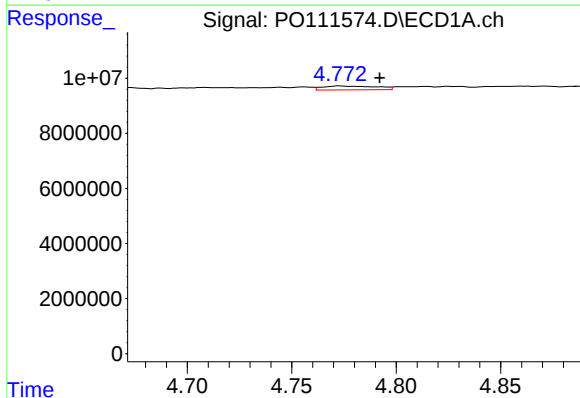
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 2539691
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



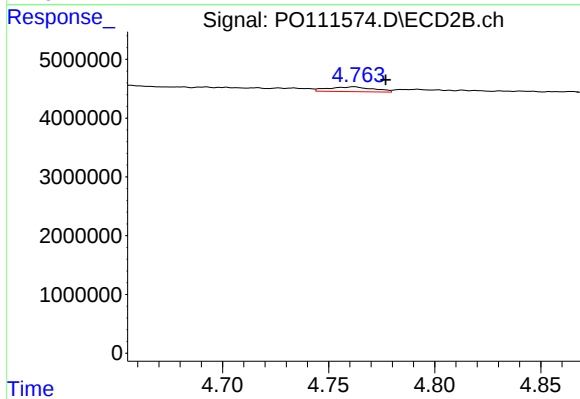
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 1209023
Conc: 6.33 ng/ml



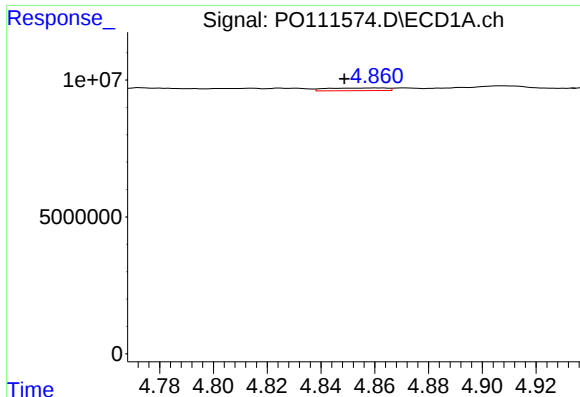
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 2539691
Conc: 7.96 ng/ml



#4 AR-1016-2

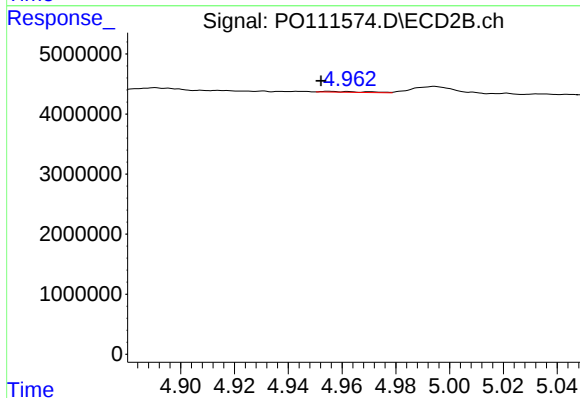
R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 1209023
Conc: 4.36 ng/ml



#5 AR-1016-3

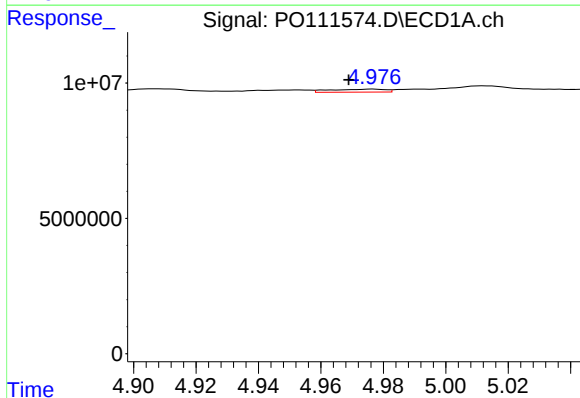
R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 1501126
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



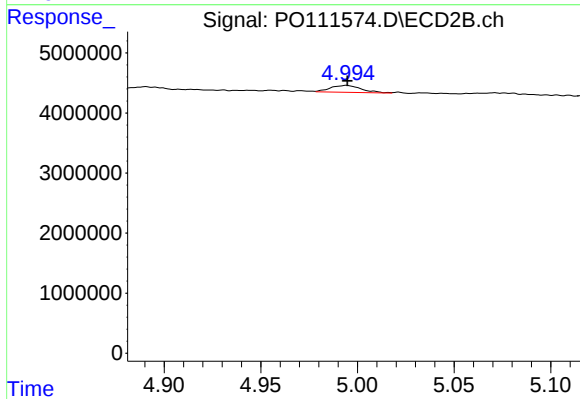
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 171413
Conc: 1.17 ng/ml



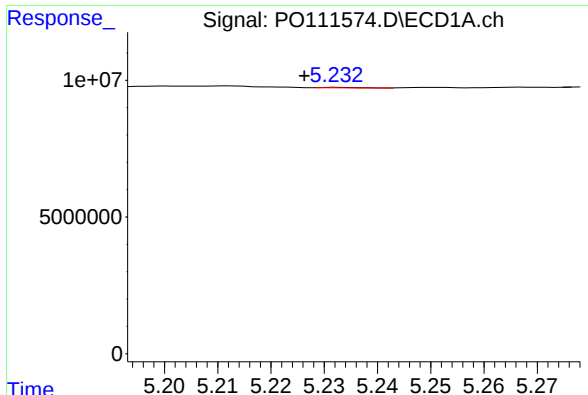
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 1310639
Conc: 7.53 ng/ml



#6 AR-1016-4

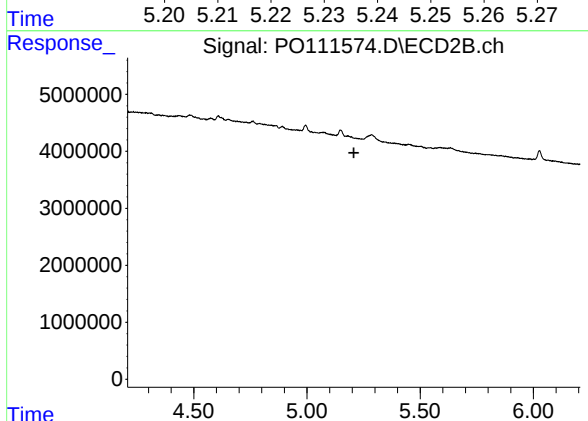
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1292093
Conc: 10.76 ng/ml



#7 AR-1016-5

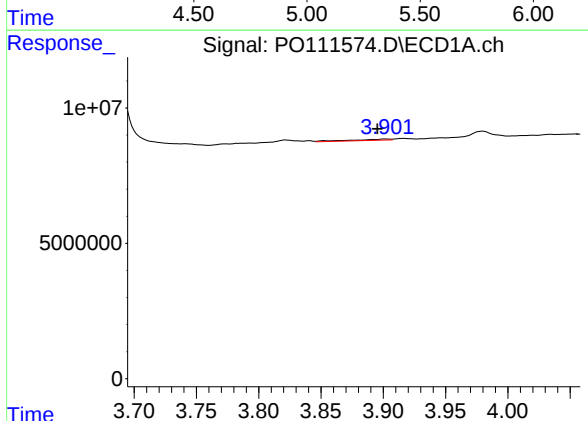
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 105258
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



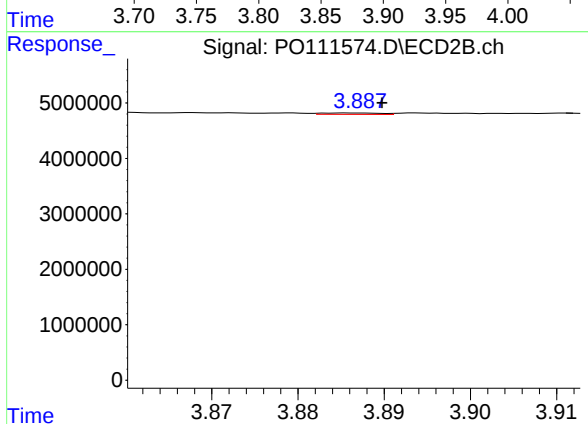
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.009 min
Response: -104153
Conc: N.D.



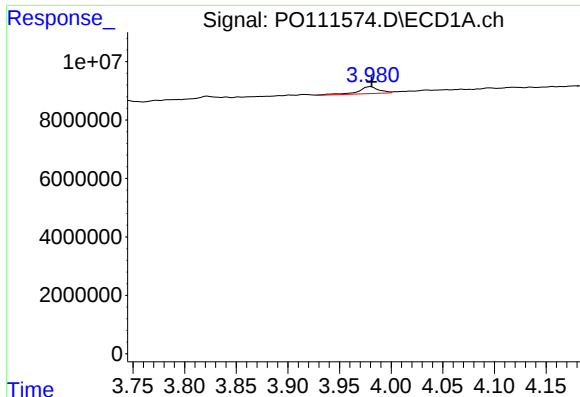
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 967357
Conc: 11.11 ng/ml



#8 AR-1221-1

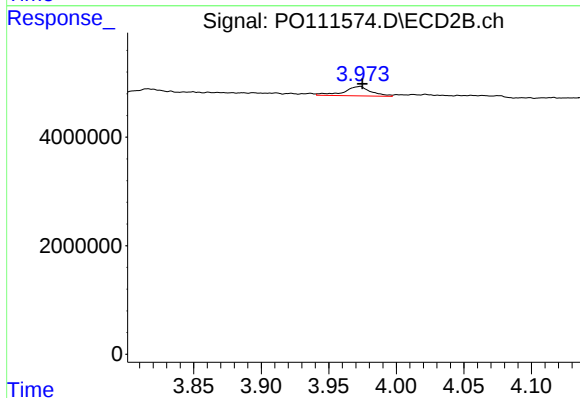
R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 125582
Conc: 1.70 ng/ml



#9 AR-1221-2

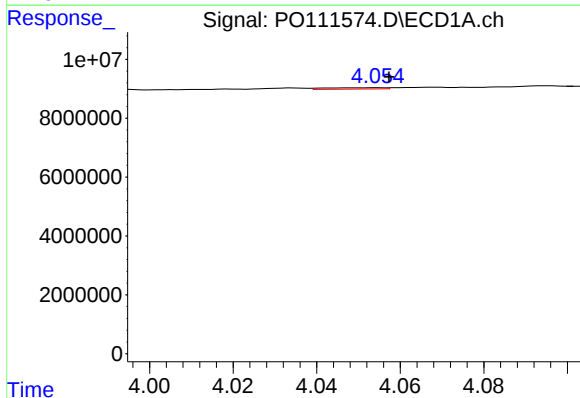
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 3325920
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



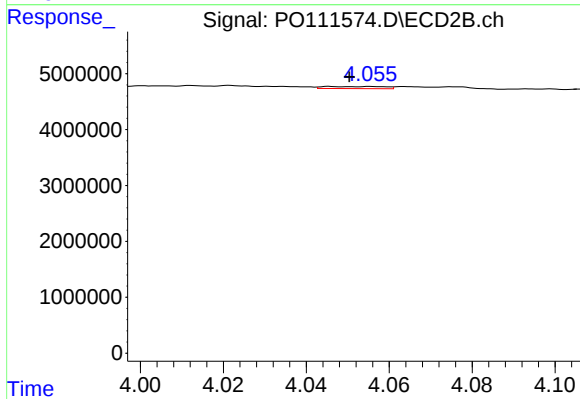
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 2428461
Conc: 44.63 ng/ml



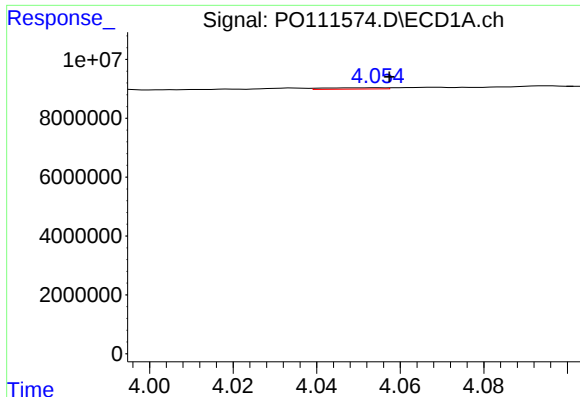
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 461696
Conc: 2.40 ng/ml



#10 AR-1221-3

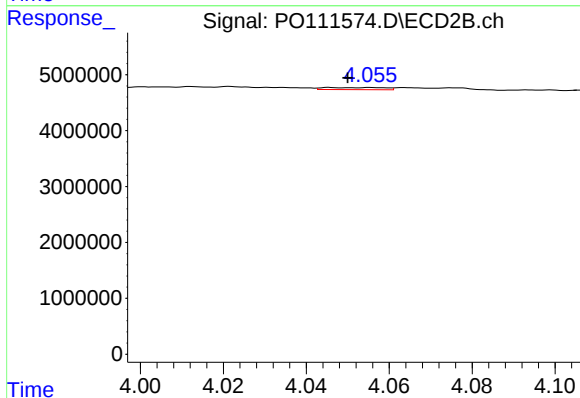
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 373939
Conc: 2.24 ng/ml



#11 AR-1232-1

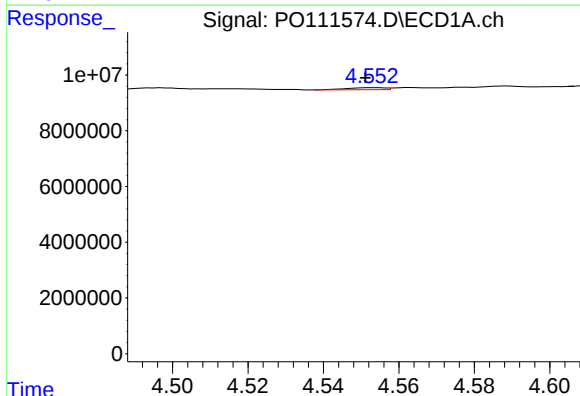
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 461696
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



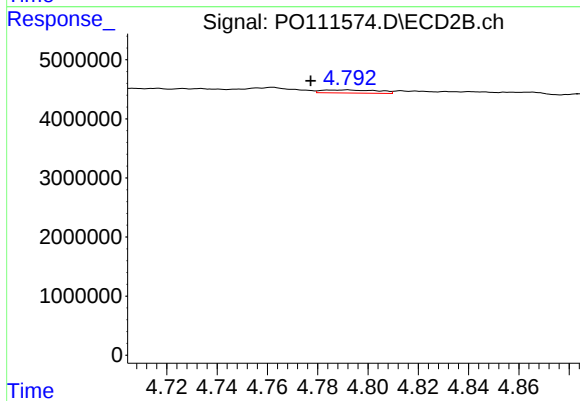
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 373939
Conc: 2.86 ng/ml



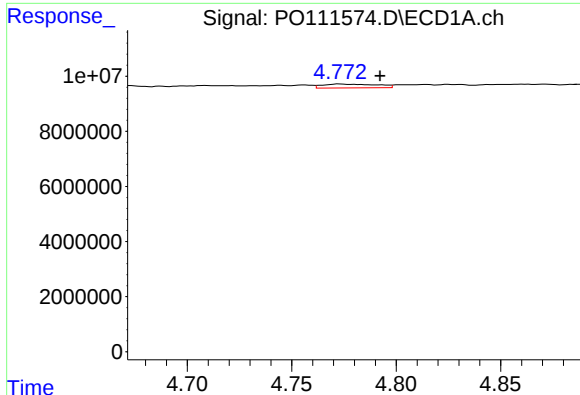
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 518361
Conc: 6.33 ng/ml



#12 AR-1232-2

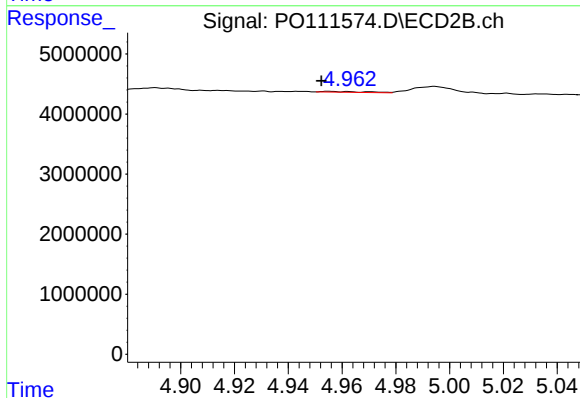
R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 802729
Conc: 6.12 ng/ml



#13 AR-1232-3

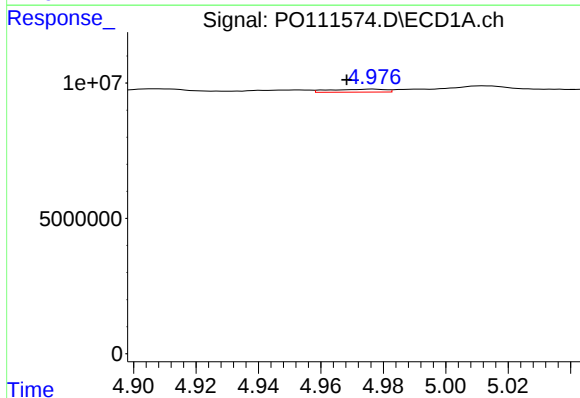
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 2539691
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



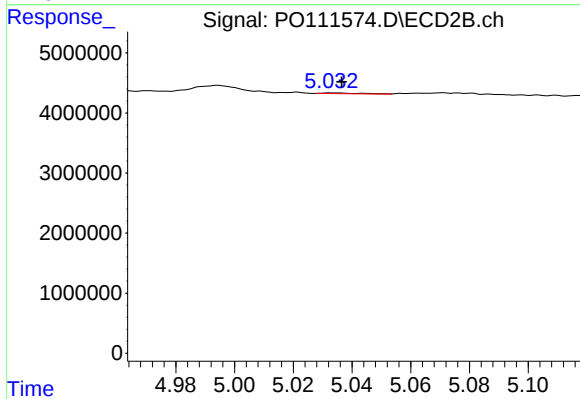
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 171413
Conc: 2.52 ng/ml



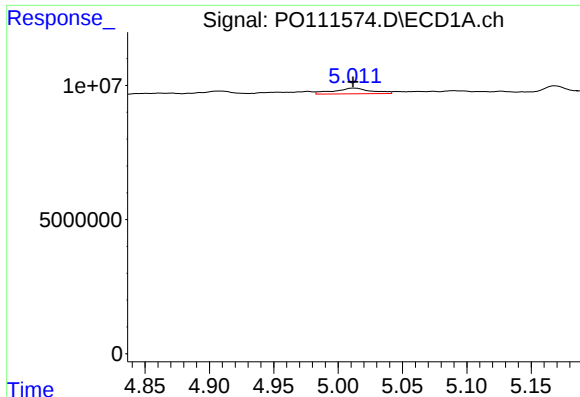
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.009 min
Response: 1310639
Conc: 15.93 ng/ml



#14 AR-1232-4

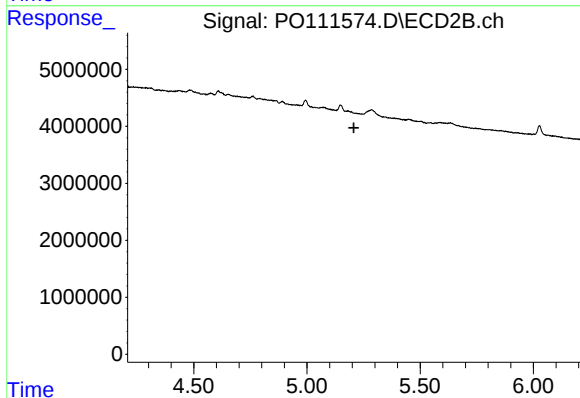
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 119737
Conc: 1.94 ng/ml



#15 AR-1232-5

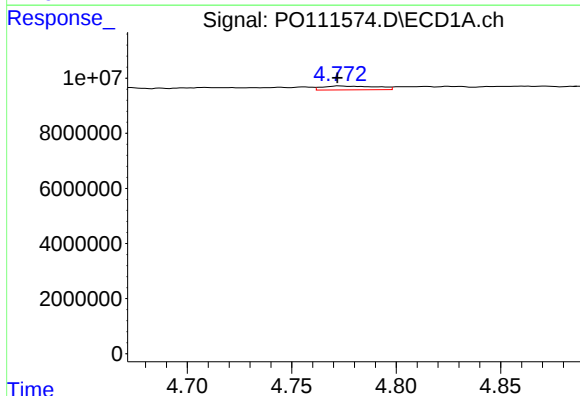
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 4266301
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



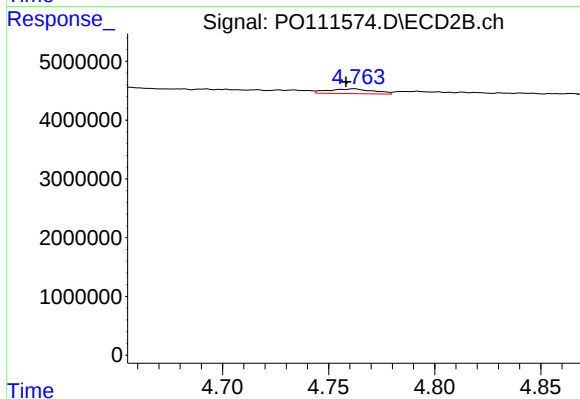
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.009 min
Response: -104153
Conc: N.D.



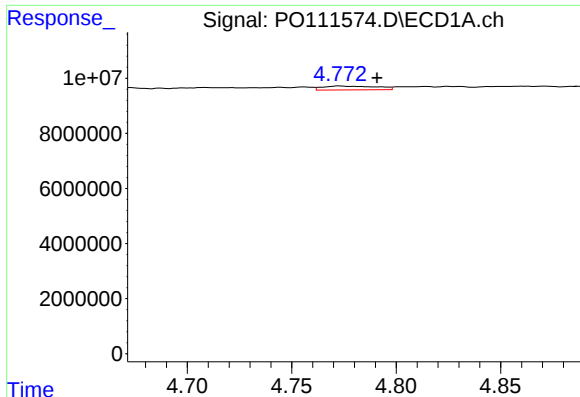
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 2539691
Conc: 13.28 ng/ml



#16 AR-1242-1

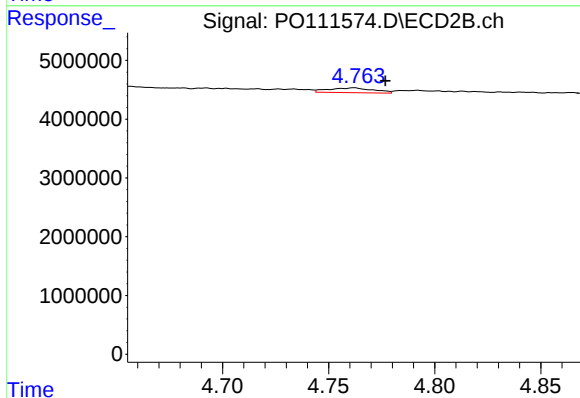
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 1209023
Conc: 7.50 ng/ml



#17 AR-1242-2

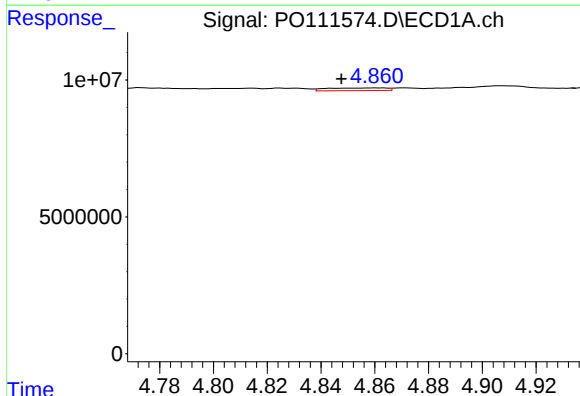
R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 2539691
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



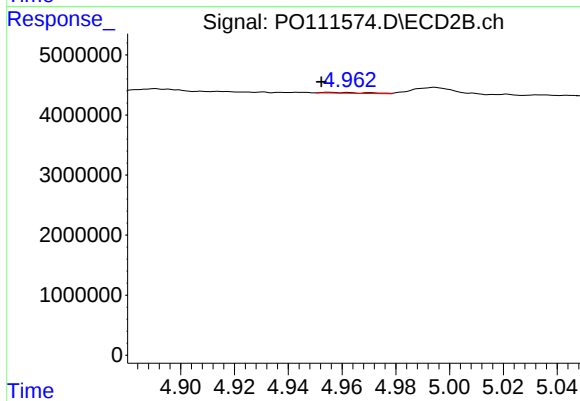
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 1209023
Conc: 5.15 ng/ml



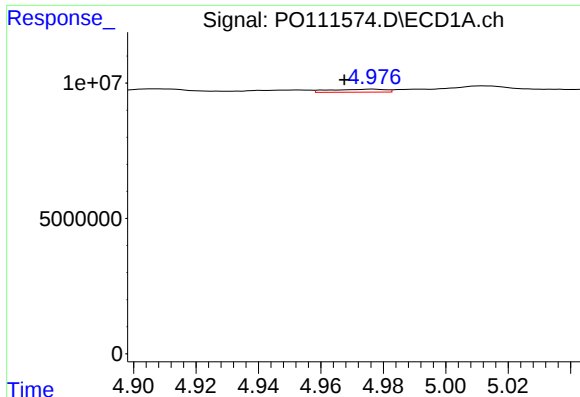
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 1501126
Conc: 8.07 ng/ml



#18 AR-1242-3

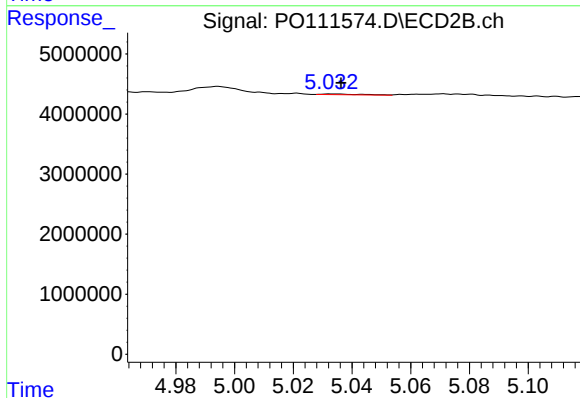
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 171413
Conc: 1.39 ng/ml



#19 AR-1242-4

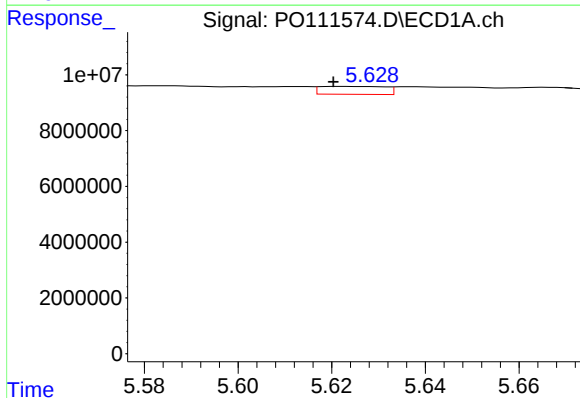
R.T.: 4.977 min
Delta R.T.: 0.009 min
Response: 1310639
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



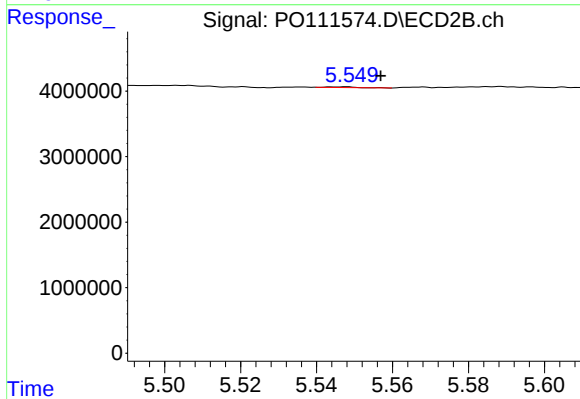
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 119737
Conc: 0.97 ng/ml



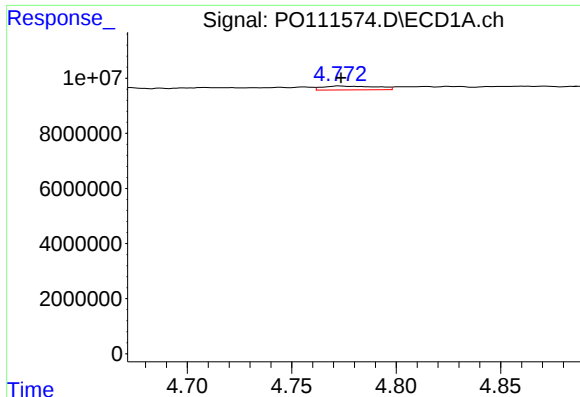
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2706491
Conc: 17.40 ng/ml



#20 AR-1242-5

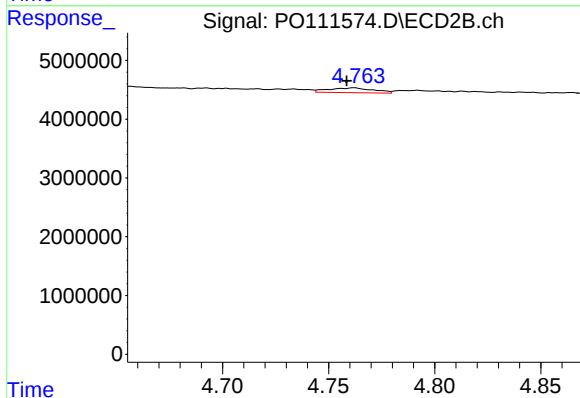
R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 57875
Conc: 0.38 ng/ml



#21 AR-1248-1

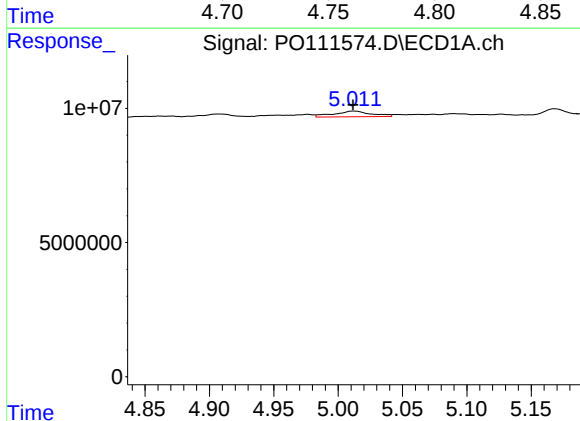
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 2539691
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



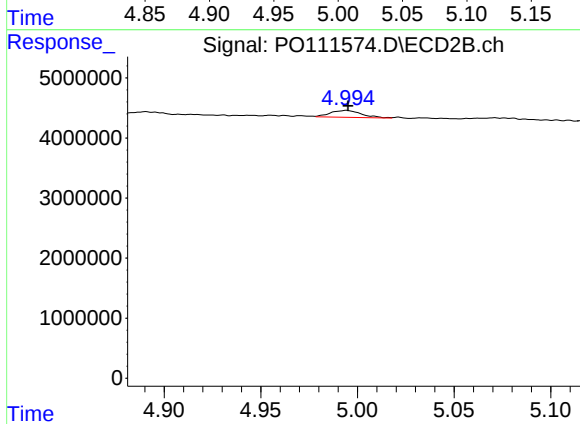
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 1209023
Conc: 9.32 ng/ml



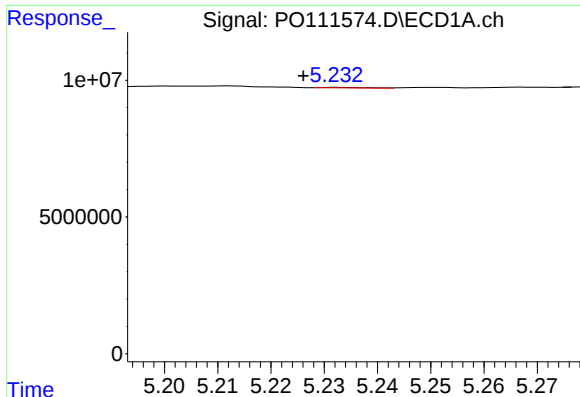
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 4266301
Conc: 21.28 ng/ml



#22 AR-1248-2

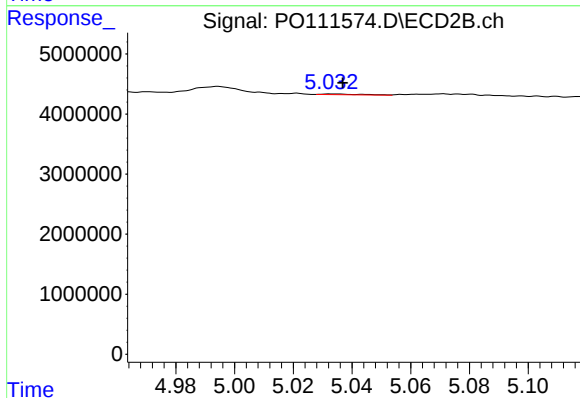
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1292093
Conc: 7.35 ng/ml



#23 AR-1248-3

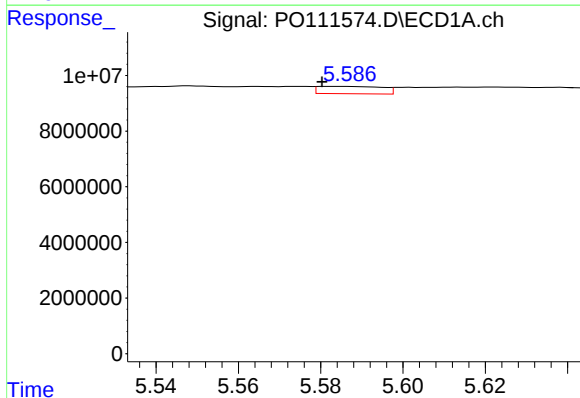
R.T.: 5.233 min
Delta R.T.: 0.007 min
Response: 105258
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



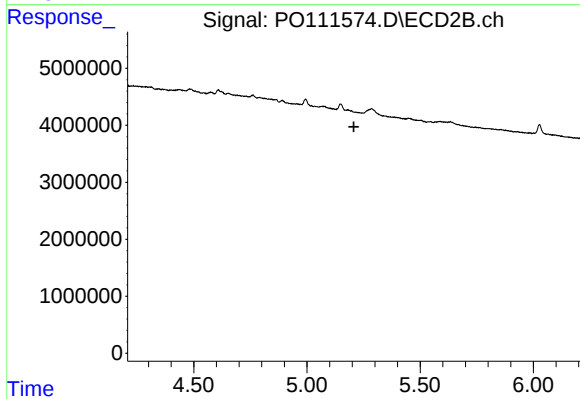
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 119737
Conc: 0.64 ng/ml



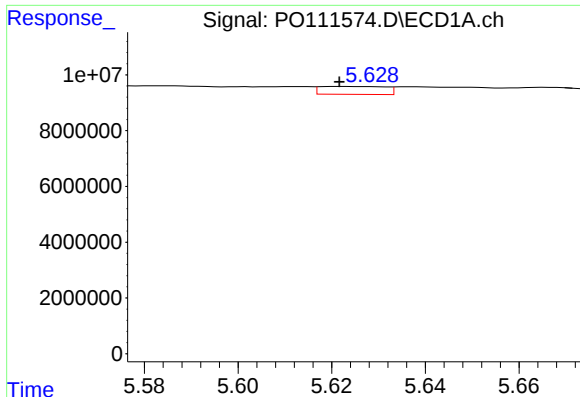
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 2845936
Conc: 7.86 ng/ml



#24 AR-1248-4

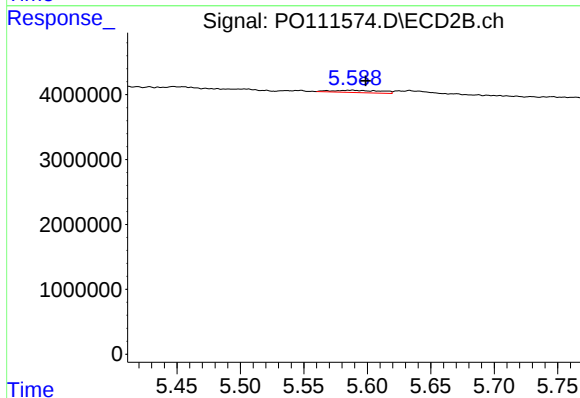
R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: -104153
Conc: N.D.



#25 AR-1248-5

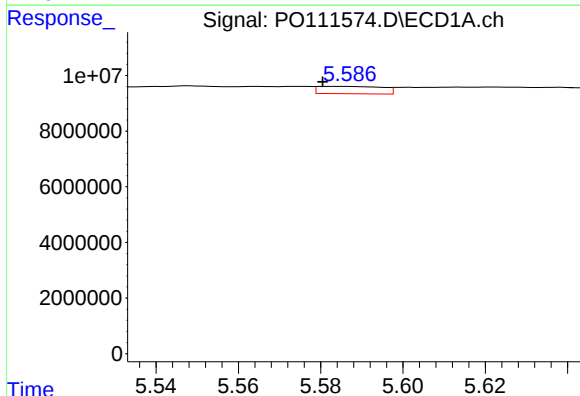
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2706491
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



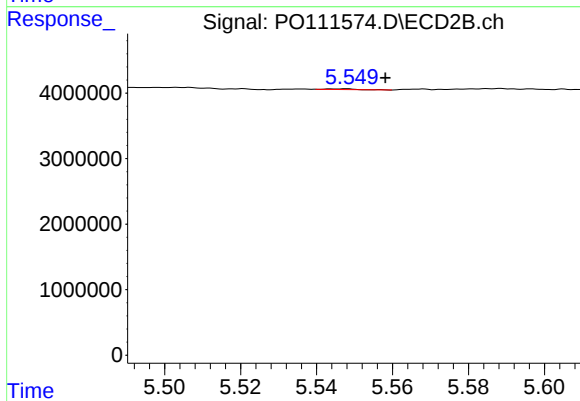
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 953363
Conc: 4.37 ng/ml



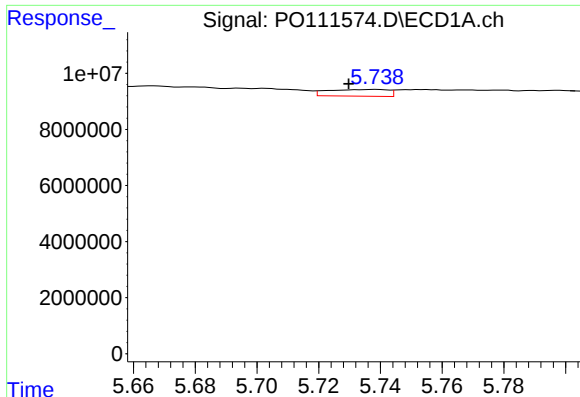
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 2845936
Conc: 7.50 ng/ml



#26 AR-1254-1

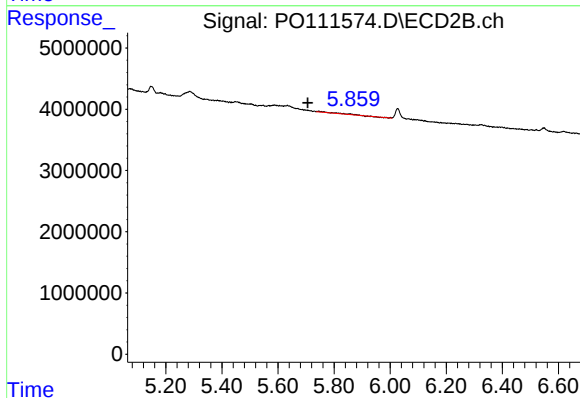
R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 57875
Conc: 0.18 ng/ml



#27 AR-1254-2

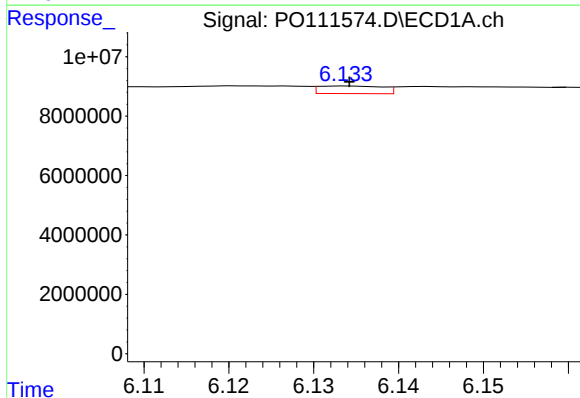
R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 3230093
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



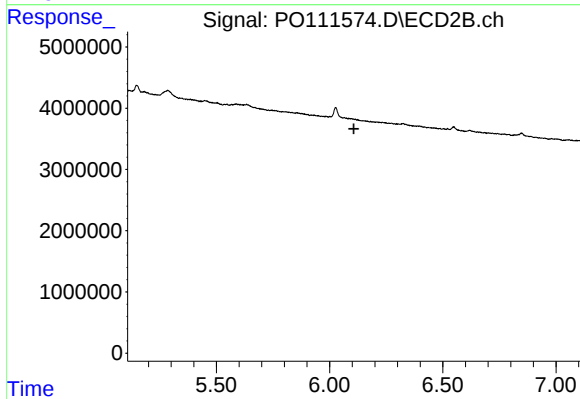
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.039 min
Response: 348613
Conc: 1.23 ng/ml



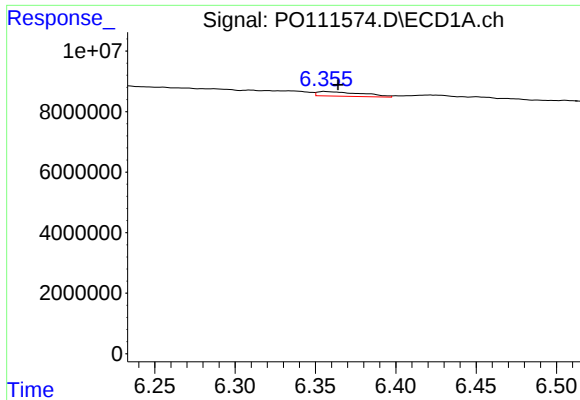
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1350003
Conc: 2.57 ng/ml



#28 AR-1254-3

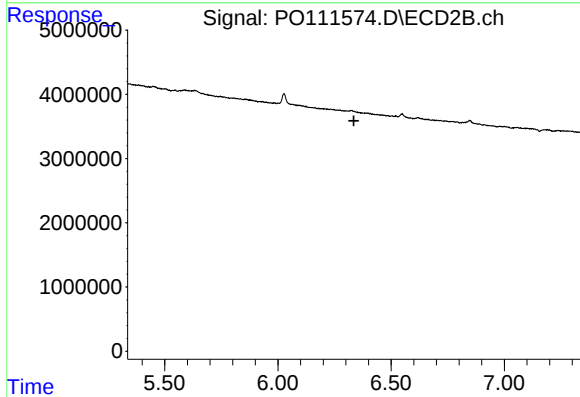
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

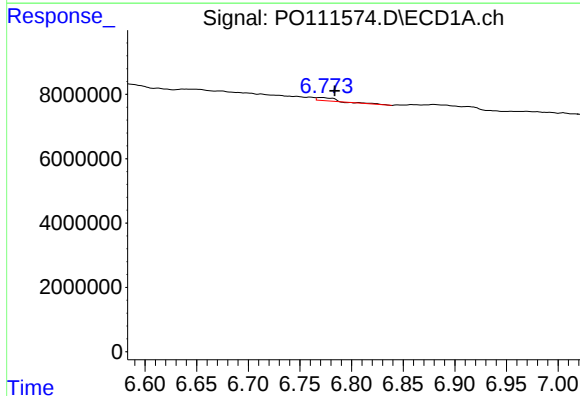
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2899601
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



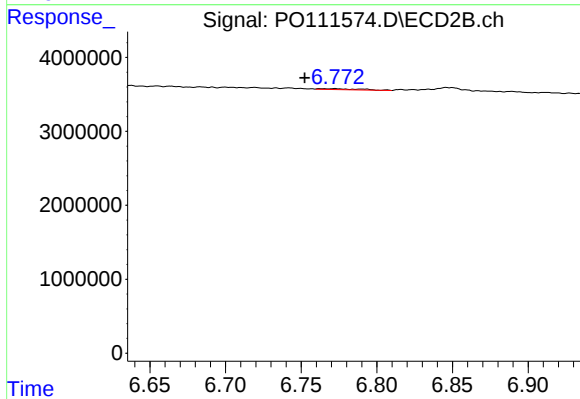
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: -180926
Conc: N.D.



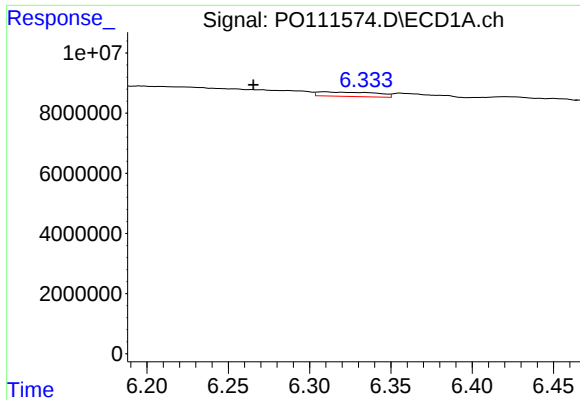
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1339561
Conc: 2.82 ng/ml



#30 AR-1254-5

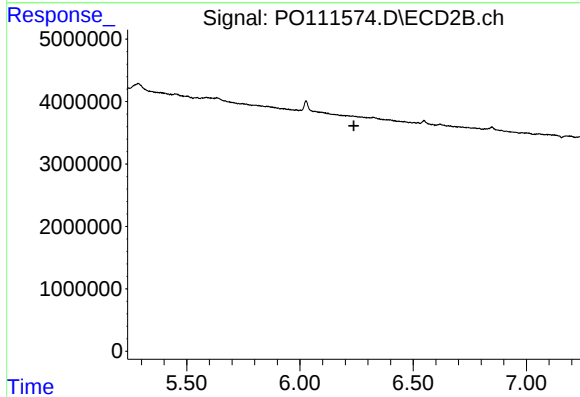
R.T.: 6.771 min
Delta R.T.: 0.019 min
Response: 226760
Conc: 0.66 ng/ml



#31 AR-1260-1

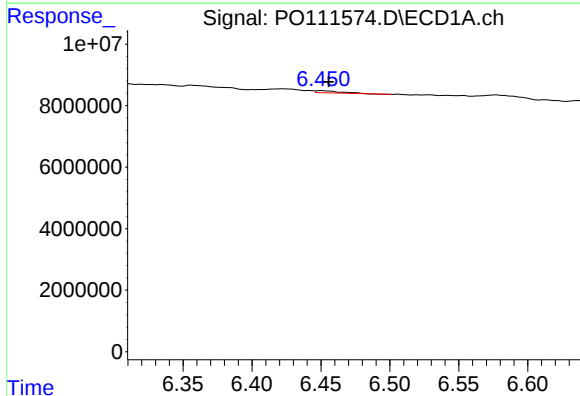
R.T.: 6.310 min
Delta R.T.: 0.044 min
Response: 3664315
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



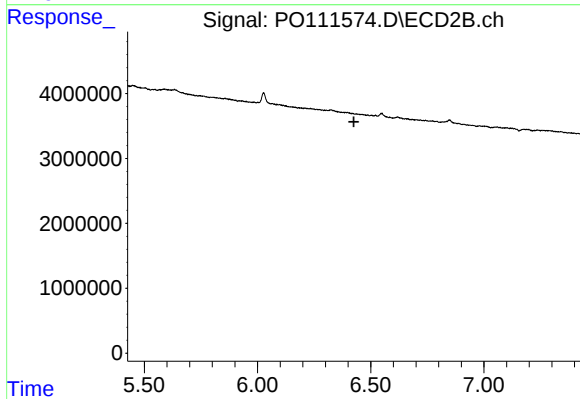
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



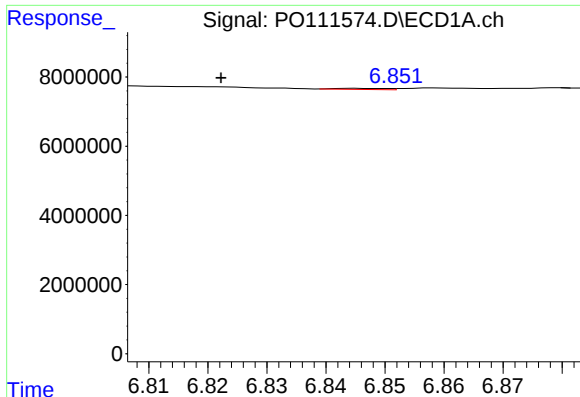
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 324160
Conc: 0.85 ng/ml



#32 AR-1260-2

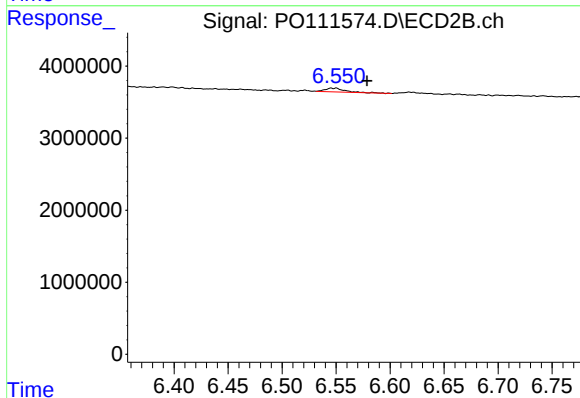
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#33 AR-1260-3

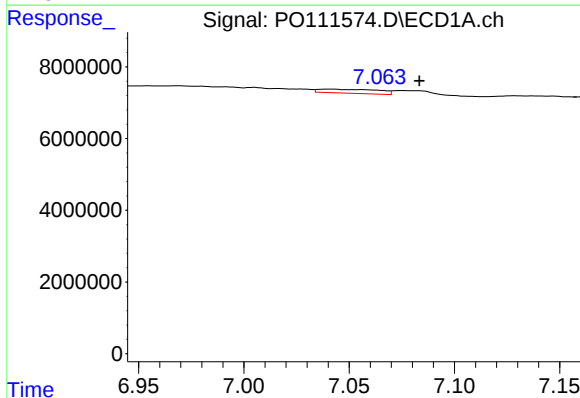
R.T.: 6.845 min
Delta R.T.: 0.022 min
Response: 192324
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



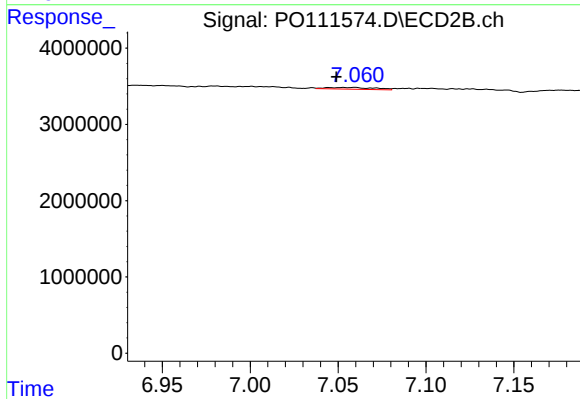
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.031 min
Response: 675480
Conc: 2.36 ng/ml



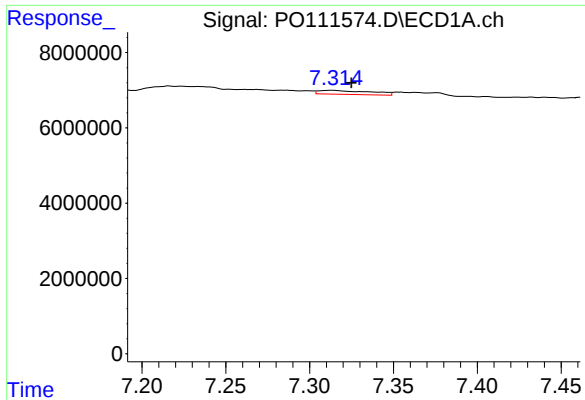
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.041 min
Response: 2237004
Conc: 7.99 ng/ml



#34 AR-1260-4

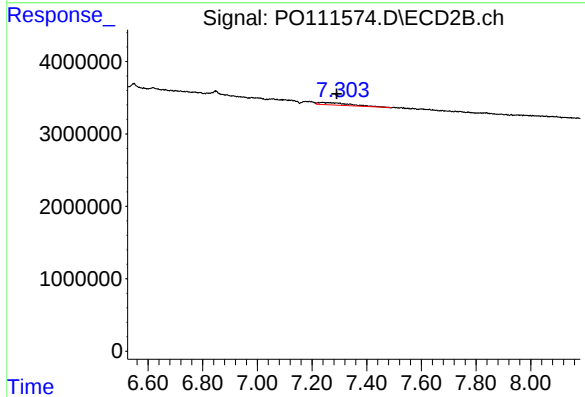
R.T.: 7.057 min
Delta R.T.: 0.008 min
Response: 434117
Conc: 2.16 ng/ml



#35 AR-1260-5

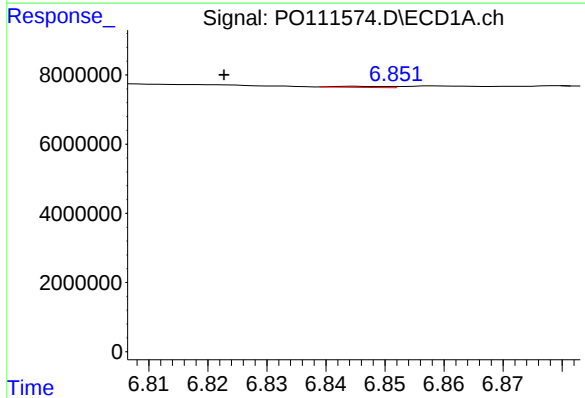
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 2276495
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



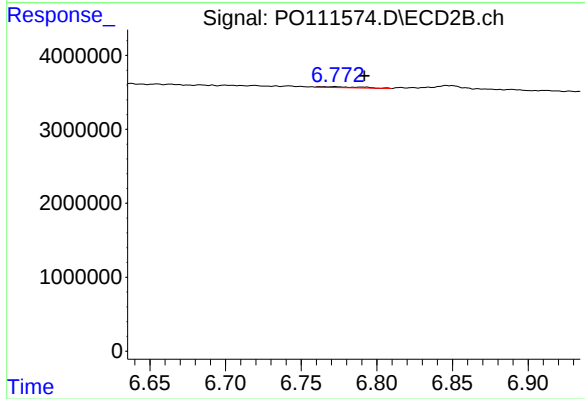
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.054 min
Response: 2385669
Conc: 5.19 ng/ml



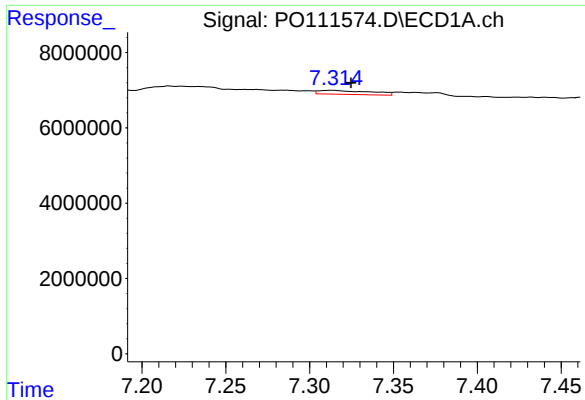
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.022 min
Response: 192324
Conc: 0.40 ng/ml



#36 AR-1262-1

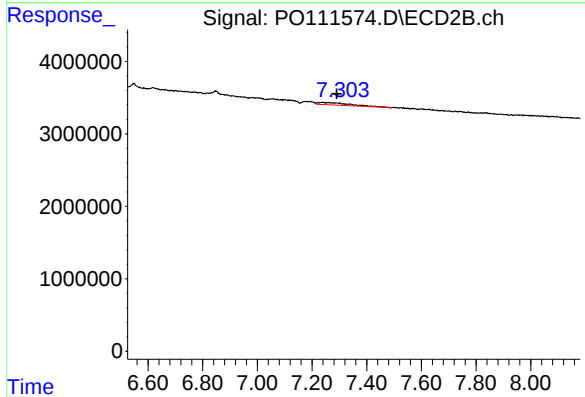
R.T.: 6.771 min
Delta R.T.: -0.020 min
Response: 226760
Conc: 0.67 ng/ml



#37 AR-1262-2

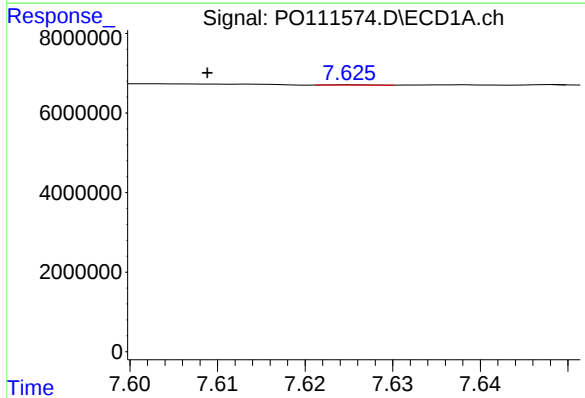
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 2276495
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



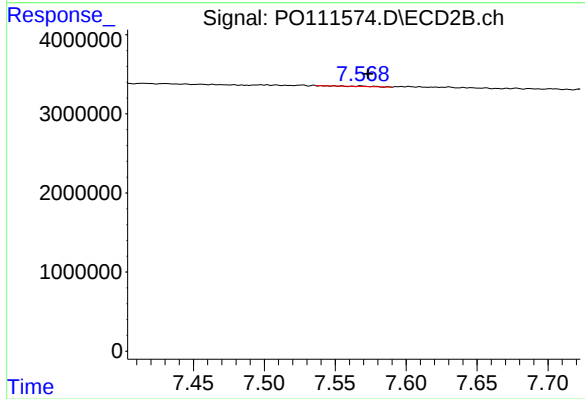
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.054 min
Response: 2385669
Conc: 4.74 ng/ml



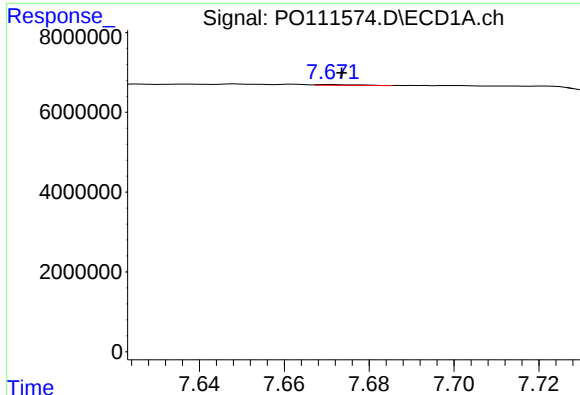
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.016 min
Response: 25480
Conc: 0.08 ng/ml



#38 AR-1262-3

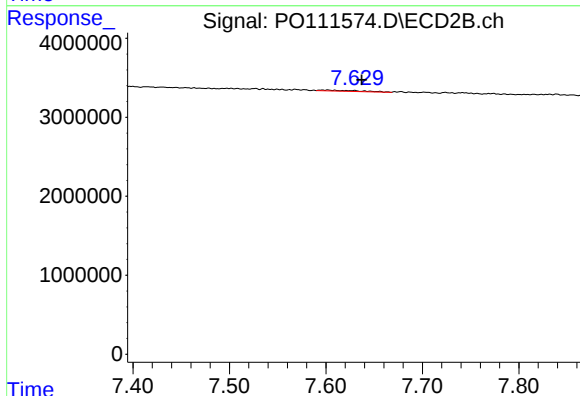
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 76106
Conc: 0.41 ng/ml



#39 AR-1262-4

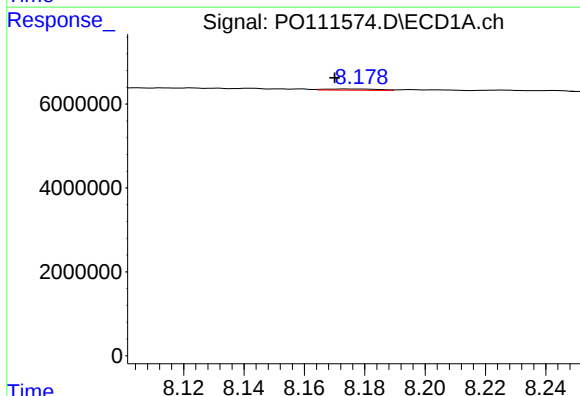
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 115026
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



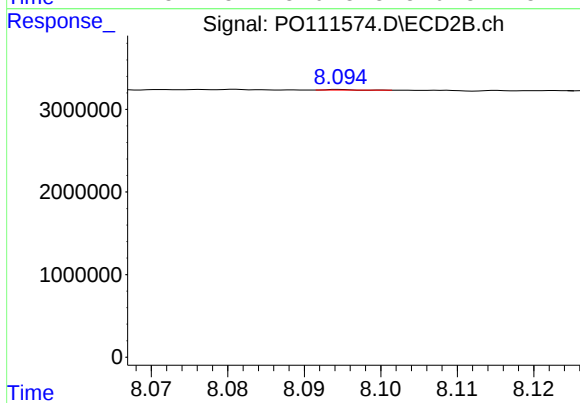
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.036 min
Response: 320392
Conc: 0.97 ng/ml



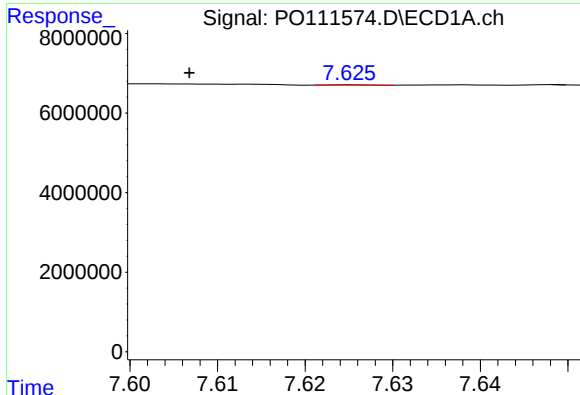
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 354070
Conc: 1.24 ng/ml



#40 AR-1262-5

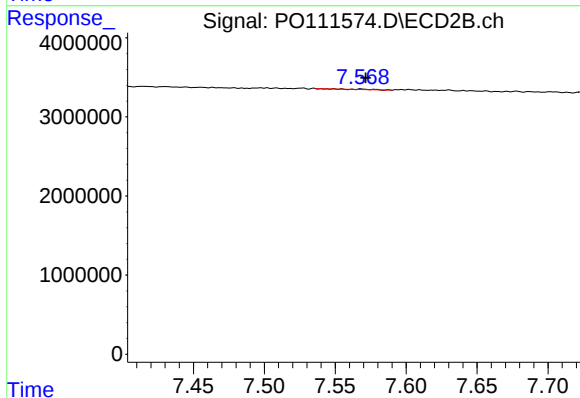
R.T.: 8.094 min
Delta R.T.: -0.035 min
Response: 8132
Conc: 0.07 ng/ml



#41 AR-1268-1

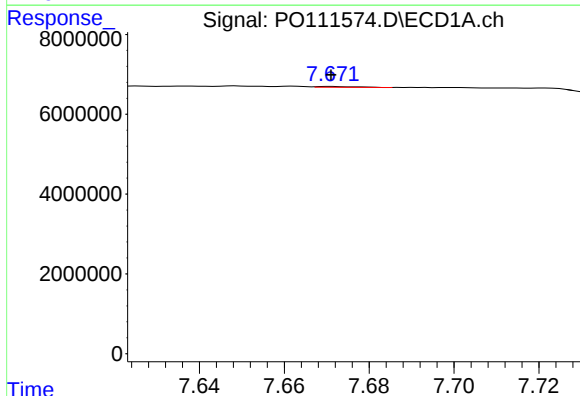
R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 25480
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



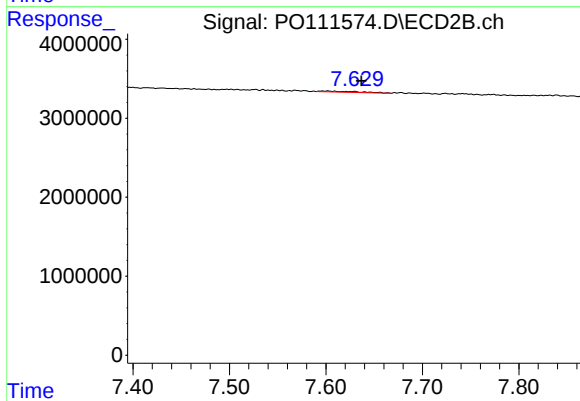
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 76106
Conc: 0.14 ng/ml



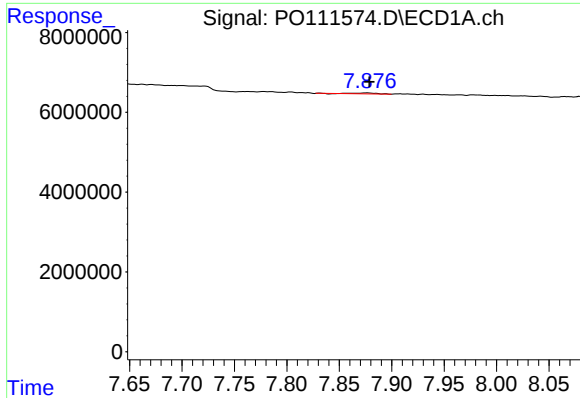
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 115026
Conc: 0.13 ng/ml



#42 AR-1268-2

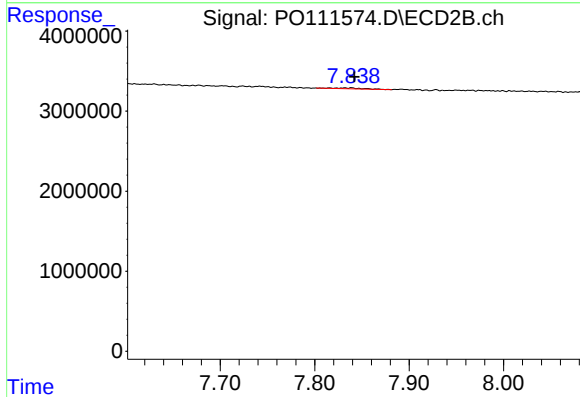
R.T.: 7.601 min
Delta R.T.: -0.036 min
Response: 320392
Conc: 0.66 ng/ml



#43 AR-1268-3

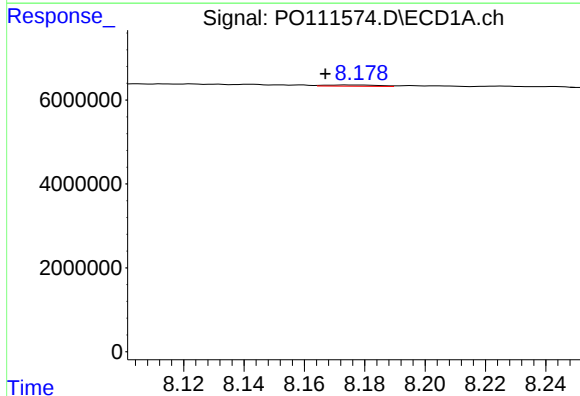
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 322853
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



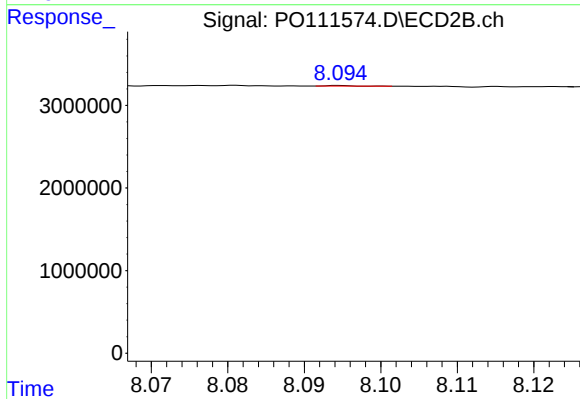
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 213560
Conc: 0.61 ng/ml



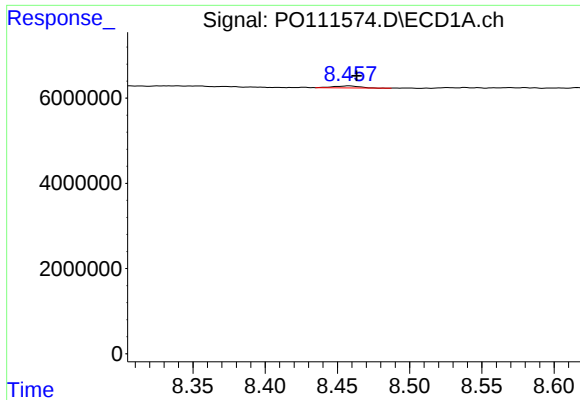
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 354070
Conc: 1.08 ng/ml



#44 AR-1268-4

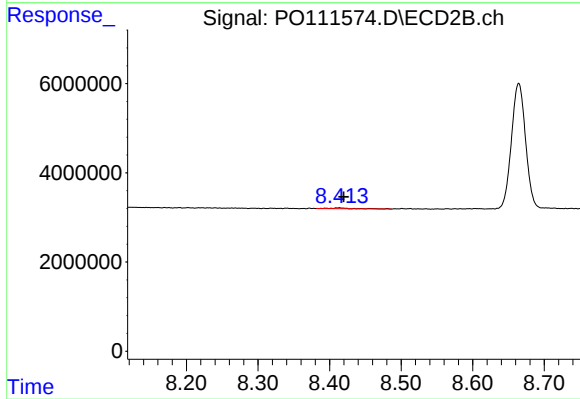
R.T.: 8.094 min
Delta R.T.: -0.034 min
Response: 8132
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 607312
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BL



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 349766
Conc: 0.46 ng/ml