

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042925\
 Data File : P0110874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 20:14
 Operator : YP/AJ
 Sample : Q1901-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FB04262025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:29:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.684	212.0E6	106.2E6	24.235	21.287
2)	SA Decachlor...	8.728	8.680	128.2E6	33132538	16.242	17.212
Target Compounds							
3)	L1 AR-1016-1	4.784	4.769	1582418	1717854	4.822	9.788 #
4)	L1 AR-1016-2	4.784	4.796	1582418	1252121	3.478	4.979 #
5)	L1 AR-1016-3	4.860	4.967	917988	530422	2.846	3.908 #
6)	L1 AR-1016-4	4.984	5.004	2315595	2215454	9.293	19.371 #
7)	L1 AR-1016-5	5.228	5.216	903714	226200	3.359	1.517 #
8)	L2 AR-1221-1	3.944f	3.906	1395014	202978	11.819	3.040 #
9)	L2 AR-1221-2	3.988	3.982	10432359	1810224	118.088	36.135 #
10)	L2 AR-1221-3	4.056	4.064	5861344	117701	22.276	0.789 #
11)	L3 AR-1232-1	4.056	4.064	5861344	117701	28.617	1.023 #
12)	L3 AR-1232-2	4.555	4.796	315460	1252121	2.956	11.294 #
13)	L3 AR-1232-3	4.784	4.967	1582418	530422	7.921	9.273
14)	L3 AR-1232-4	4.984	5.035	2315595	900064	22.636	16.682 #
15)	L3 AR-1232-5	5.022	5.216	4248184	226200	61.655	3.959 #
16)	L4 AR-1242-1	4.784	4.769	1582418	1717854	5.702	11.490 #
17)	L4 AR-1242-2	4.784	4.796	1582418	1252121	4.102	5.868 #
18)	L4 AR-1242-3	4.860	4.967	917988	530422	3.300	4.589 #
19)	L4 AR-1242-4	4.984	5.035	2315595	900064	10.955	7.494 #
20)	L4 AR-1242-5	5.632	5.572	550846	178917	2.433	1.233 #
21)	L5 AR-1248-1	4.784	4.769	1582418	1717854	7.435	14.921 #
22)	L5 AR-1248-2	5.022	5.004	4248184	2215454	14.356	13.602
23)	L5 AR-1248-3	5.228	5.035	903714	900064	2.443	5.118 #
24)	L5 AR-1248-4	5.590	5.216	653363	226200	1.256	1.111
25)	L5 AR-1248-5	5.632	5.599	550846	481171	1.491	2.438 #
26)	L6 AR-1254-1	5.590	5.572	653363	178917	1.171	0.593 #
27)	L6 AR-1254-2	5.736	5.711	2274818	560826	4.684	2.119 #
28)	L6 AR-1254-3	6.157	6.117	1164184	207294	1.486	0.514 #
29)	L6 AR-1254-4	6.378	6.345	240858	118942	0.494	0.518
30)	L6 AR-1254-5	6.806	6.765	3454864	89348	4.929	0.269 #
31)	L7 AR-1260-1	6.261	6.261	1596979	261576	3.380	1.063 #
32)	L7 AR-1260-2	6.459	6.429	544685	571962	0.929	1.960 #
33)	L7 AR-1260-3	6.846	6.577	5873795	211723	11.917	0.782 #
34)	L7 AR-1260-4	7.092	7.070	1763878	851387	4.156	4.243
35)	L7 AR-1260-5	7.321	7.286	2138110	1923239	2.049	4.191 #
36)	L8 AR-1262-1	6.846	6.810	5873795	155804	8.374	0.473 #
37)	L8 AR-1262-2	7.321	7.286	2138110	1923239	1.770	3.782 #
38)	L8 AR-1262-3	7.615	7.586	3254666	323687	6.393	1.672 #
39)	L8 AR-1262-4	7.674	7.628	2566560	793849	2.864	2.287
40)	L8 AR-1262-5	8.170	8.097f	1545908	-315987	3.836	N.D. #
41)	L9 AR-1268-1	7.615	7.586	3254666	323687	2.318	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042925\
 Data File : P0110874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 20:14
 Operator : YP/AJ
 Sample : Q1901-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

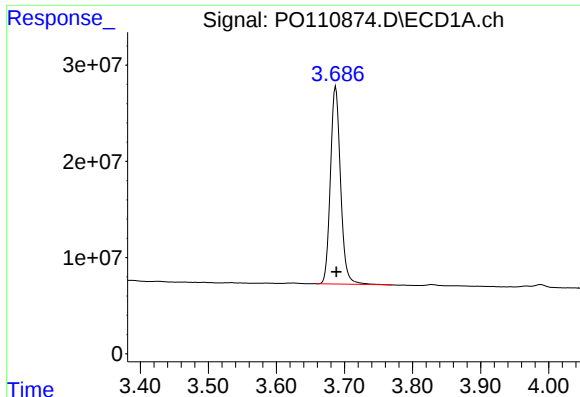
Instrument :
 ECD_O
 ClientSampleId :
 FB04262025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:29:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
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 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	7.674	7.628	2566560	793849	2.006	1.596
44) L9	AR-1268-4	8.170	8.097f	1545908	-315987	3.481	N.D. #
45) L9	AR-1268-5	8.477	8.431	3330460	2012866	1.034	2.557 #

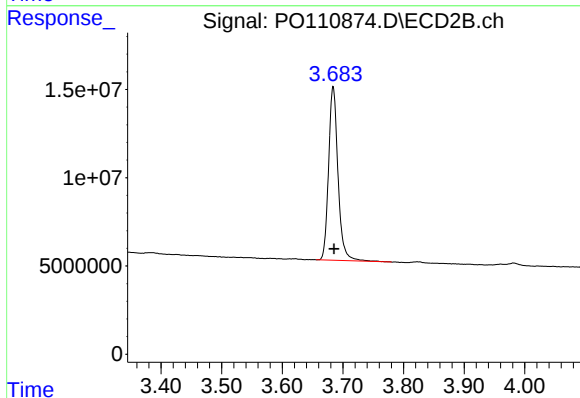
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

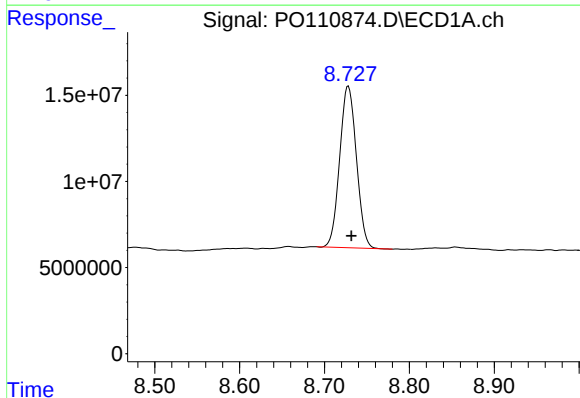
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 212031100
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



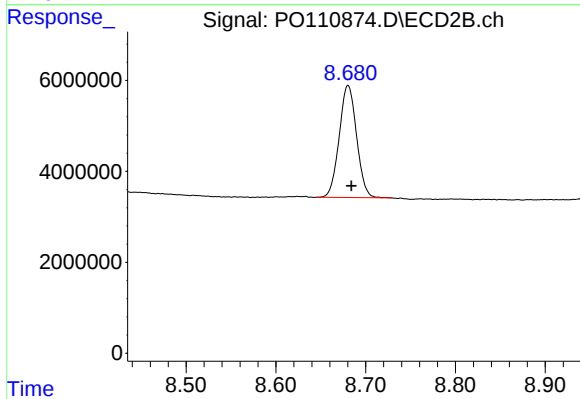
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 106215092
Conc: 21.29 ng/ml



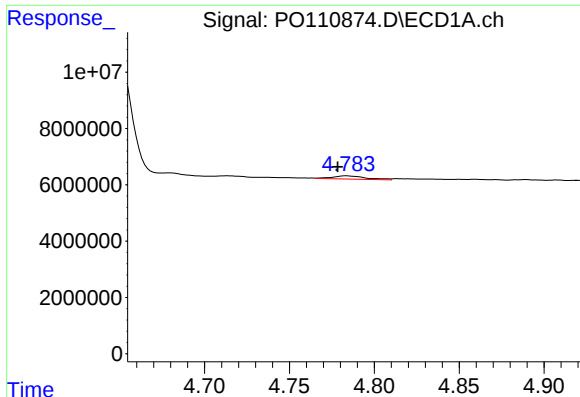
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 128232854
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

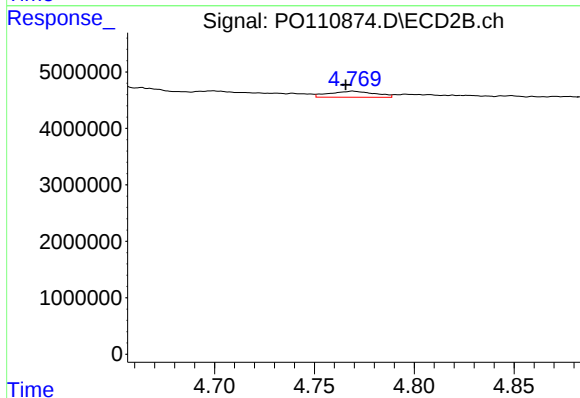
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 33132538
Conc: 17.21 ng/ml



#3 AR-1016-1

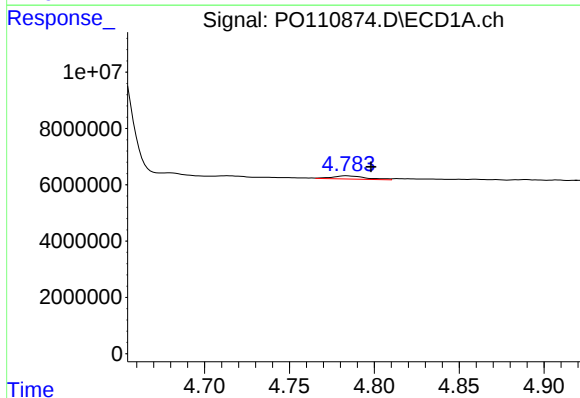
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 1582418
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



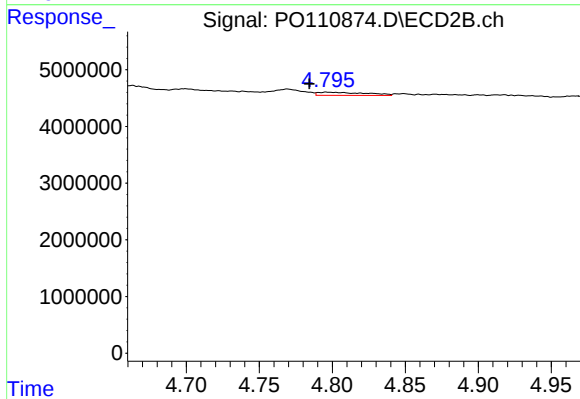
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 1717854
Conc: 9.79 ng/ml



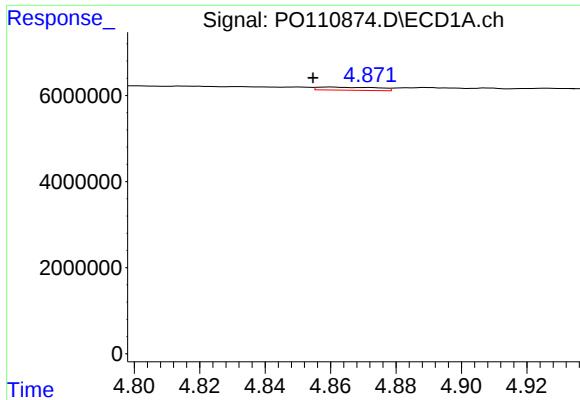
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 1582418
Conc: 3.48 ng/ml



#4 AR-1016-2

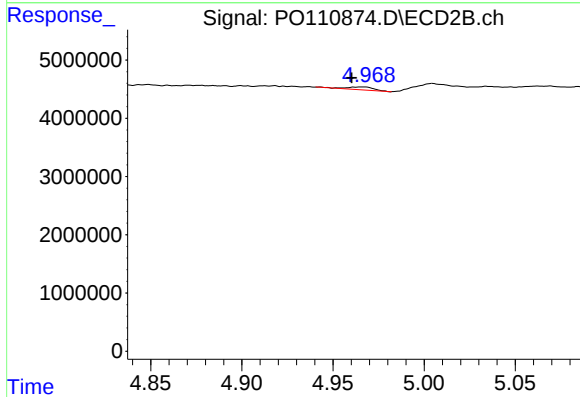
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 1252121
Conc: 4.98 ng/ml



#5 AR-1016-3

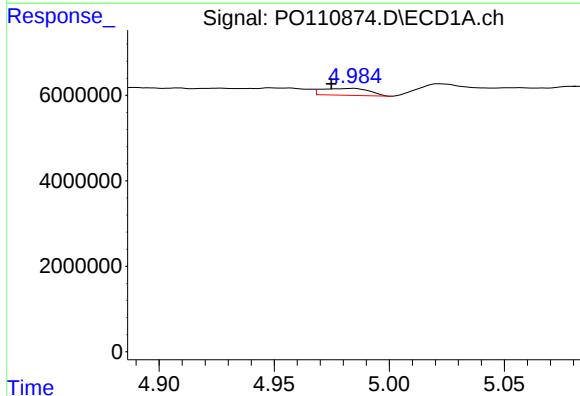
R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 917988
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



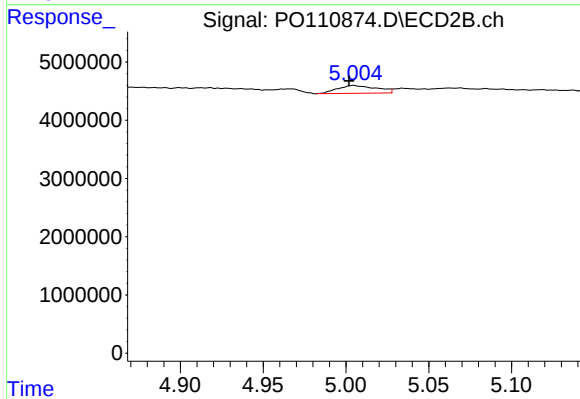
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 530422
Conc: 3.91 ng/ml



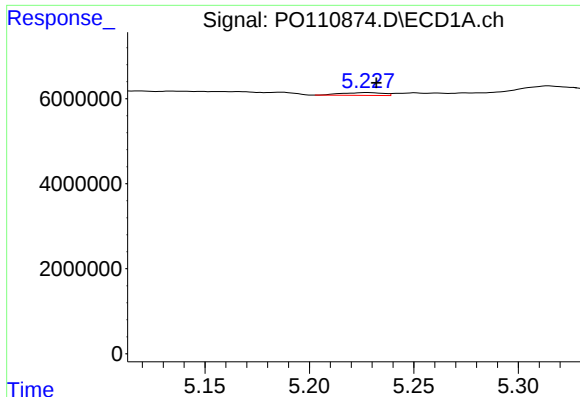
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 2315595
Conc: 9.29 ng/ml



#6 AR-1016-4

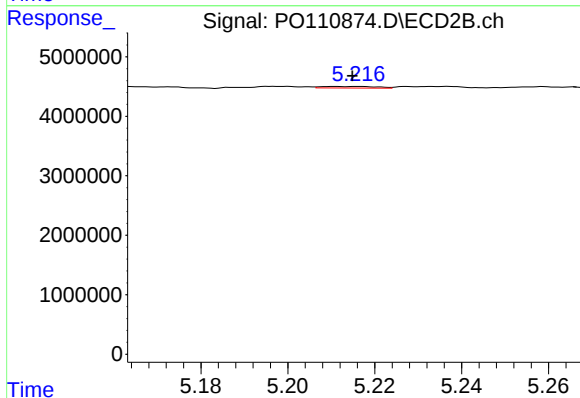
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 2215454
Conc: 19.37 ng/ml



#7 AR-1016-5

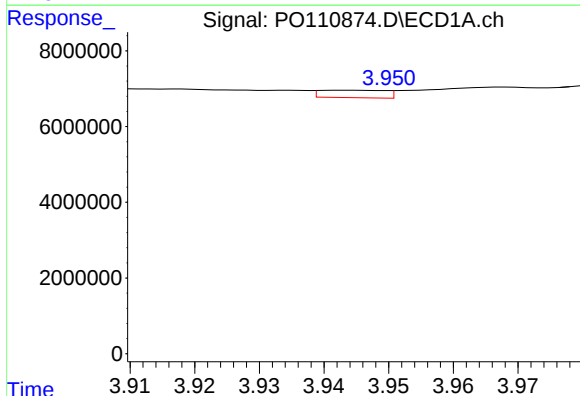
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 903714
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



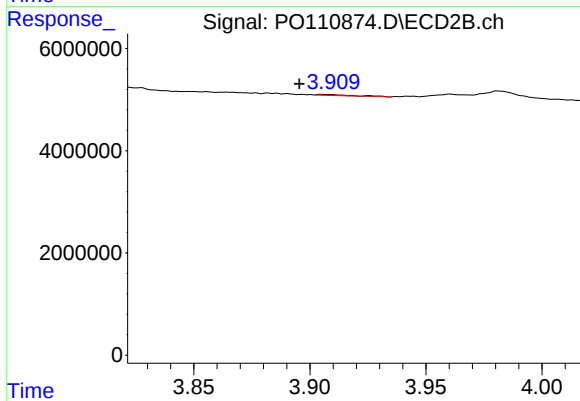
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 226200
Conc: 1.52 ng/ml



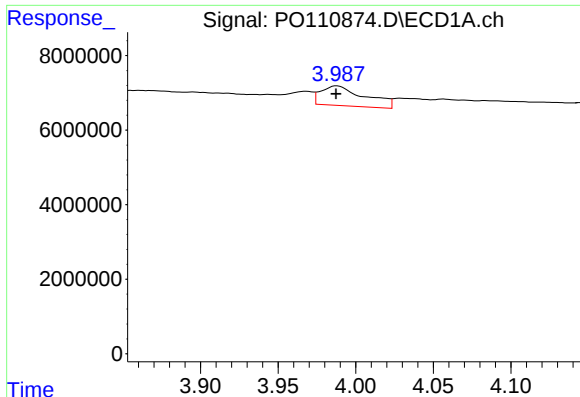
#8 AR-1221-1

R.T.: 3.944 min
Delta R.T.: 0.043 min
Response: 1395014
Conc: 11.82 ng/ml



#8 AR-1221-1

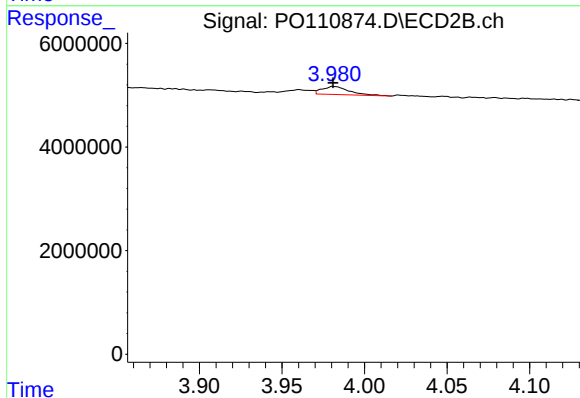
R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 202978
Conc: 3.04 ng/ml



#9 AR-1221-2

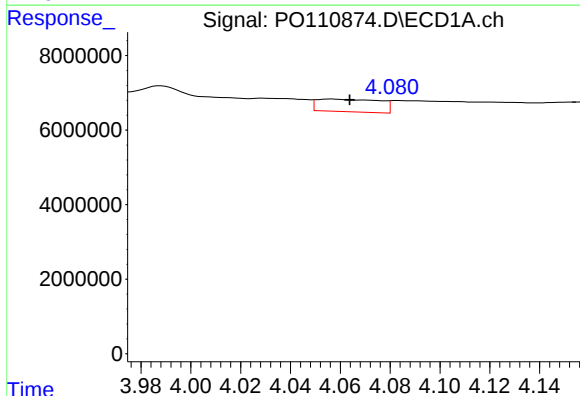
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 10432359
Conc: 118.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



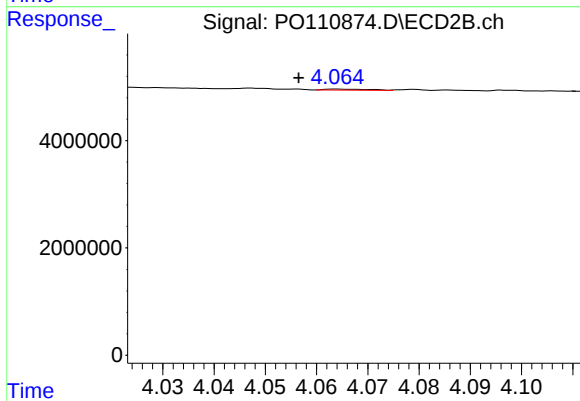
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1810224
Conc: 36.13 ng/ml



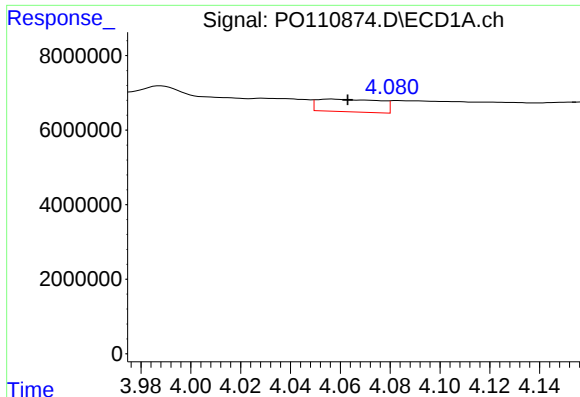
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 5861344
Conc: 22.28 ng/ml



#10 AR-1221-3

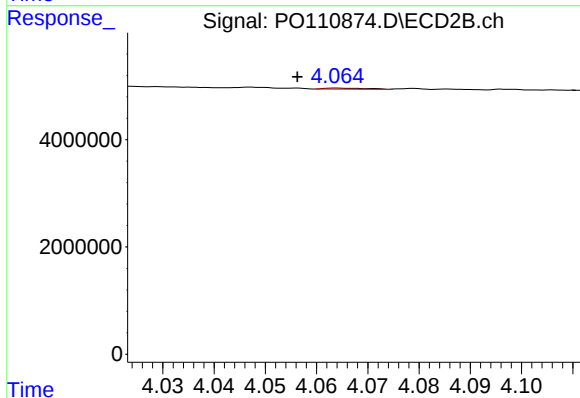
R.T.: 4.064 min
Delta R.T.: 0.008 min
Response: 117701
Conc: 0.79 ng/ml



#11 AR-1232-1

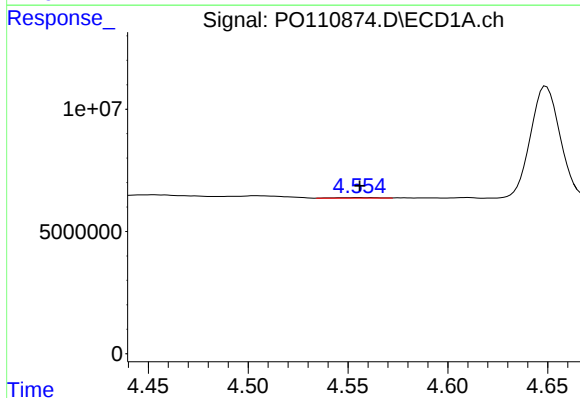
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 5861344
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



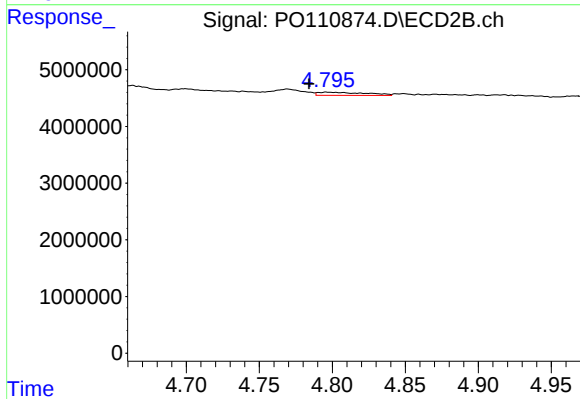
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.008 min
Response: 117701
Conc: 1.02 ng/ml



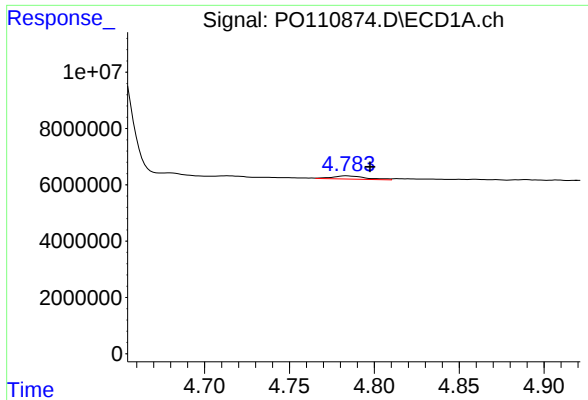
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 315460
Conc: 2.96 ng/ml



#12 AR-1232-2

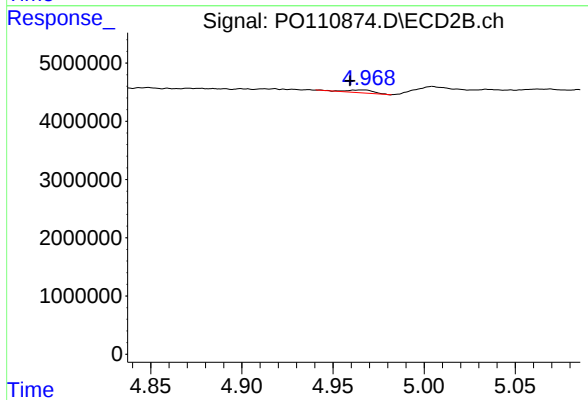
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 1252121
Conc: 11.29 ng/ml



#13 AR-1232-3

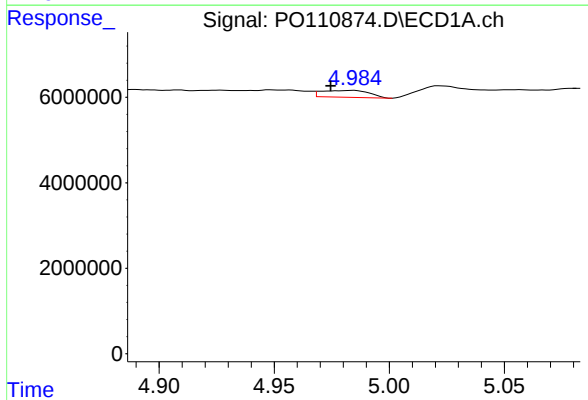
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 1582418
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



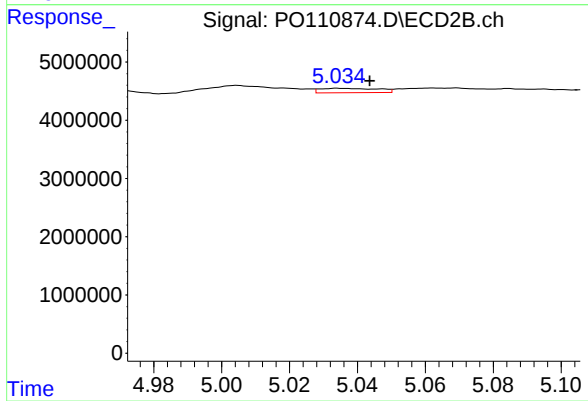
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 530422
Conc: 9.27 ng/ml



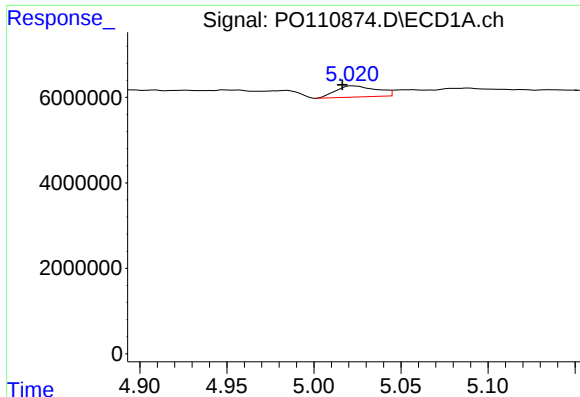
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.010 min
Response: 2315595
Conc: 22.64 ng/ml



#14 AR-1232-4

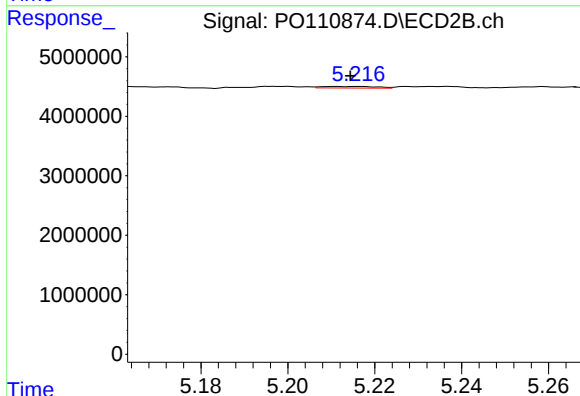
R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 900064
Conc: 16.68 ng/ml



#15 AR-1232-5

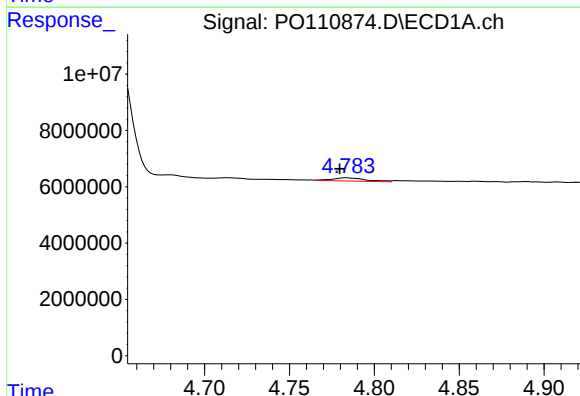
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 4248184
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



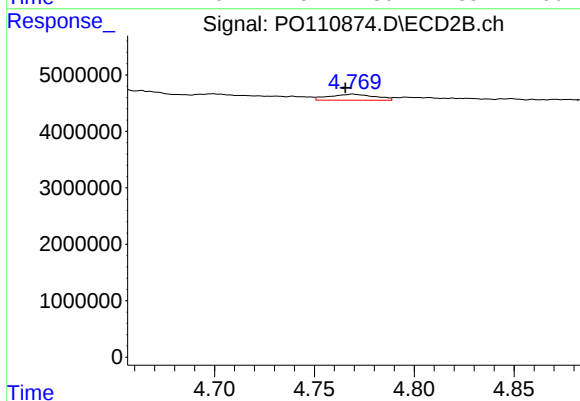
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 226200
Conc: 3.96 ng/ml



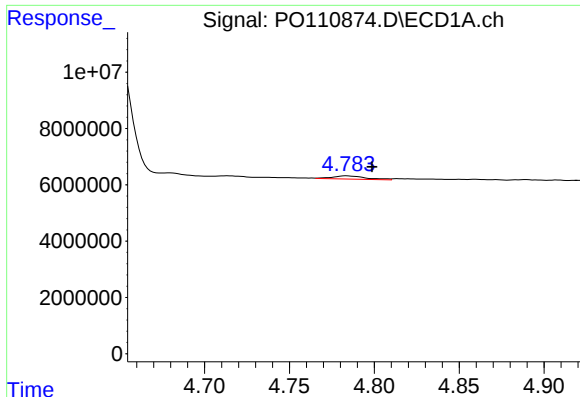
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1582418
Conc: 5.70 ng/ml



#16 AR-1242-1

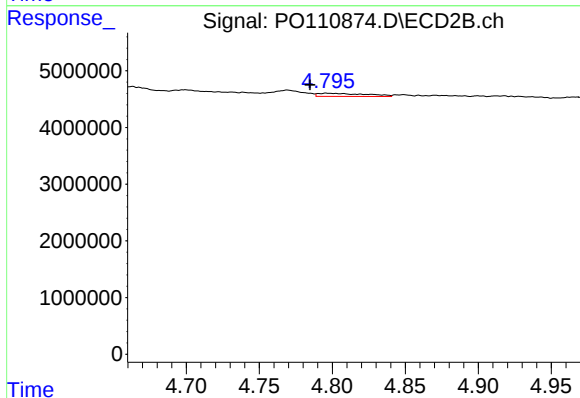
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 1717854
Conc: 11.49 ng/ml



#17 AR-1242-2

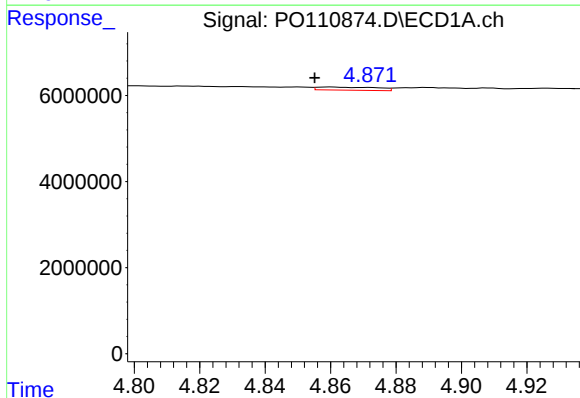
R.T.: 4.784 min
Delta R.T.: -0.015 min
Response: 1582418
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



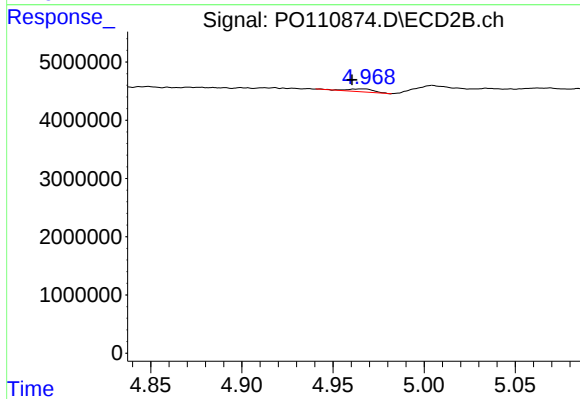
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 1252121
Conc: 5.87 ng/ml



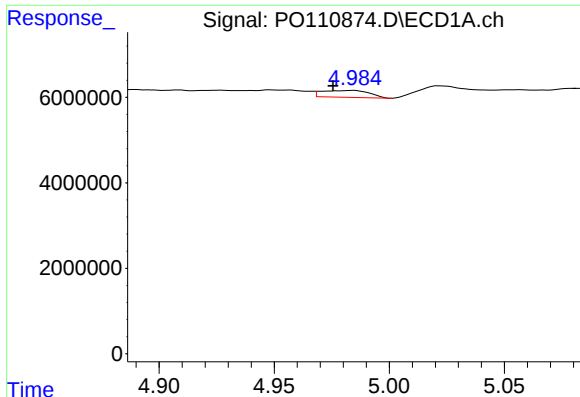
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 917988
Conc: 3.30 ng/ml



#18 AR-1242-3

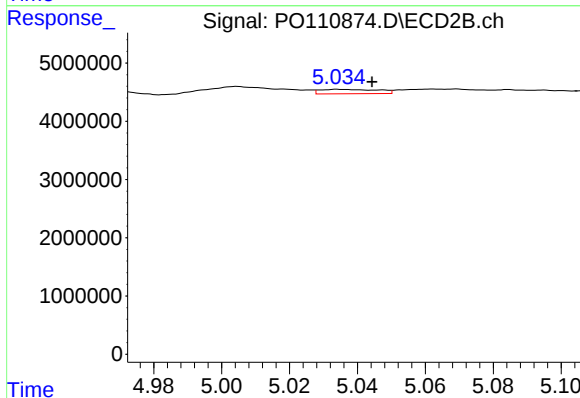
R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 530422
Conc: 4.59 ng/ml



#19 AR-1242-4

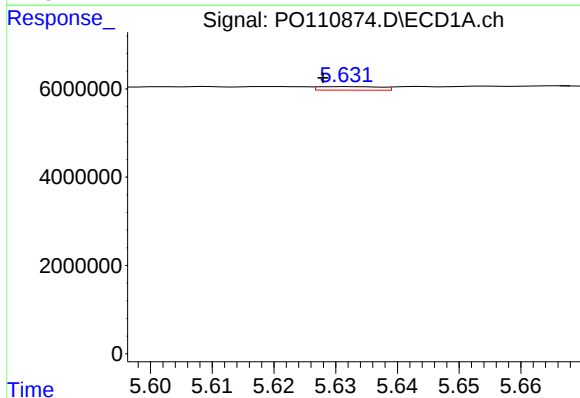
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 2315595
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



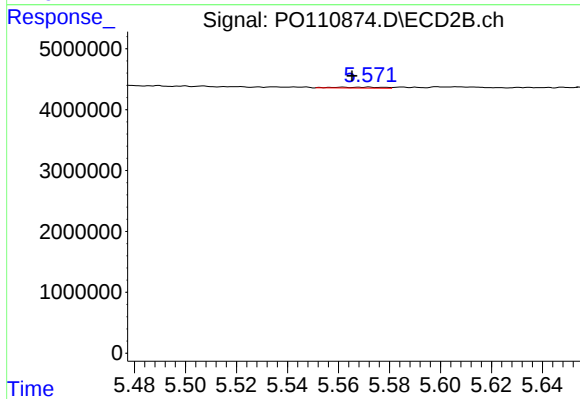
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 900064
Conc: 7.49 ng/ml



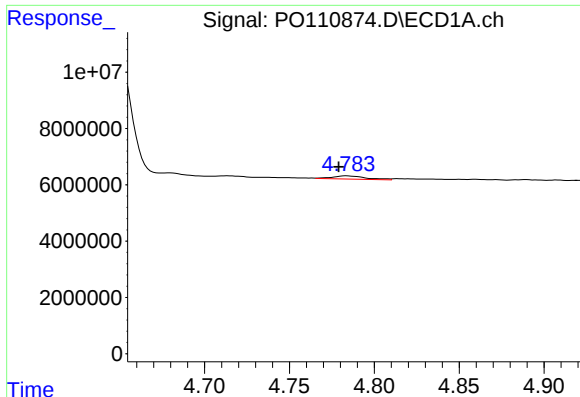
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 550846
Conc: 2.43 ng/ml



#20 AR-1242-5

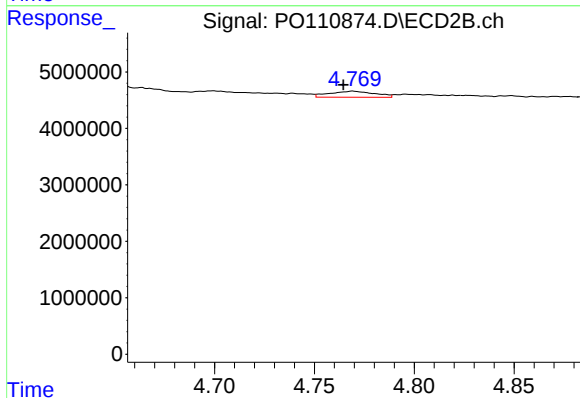
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 178917
Conc: 1.23 ng/ml



#21 AR-1248-1

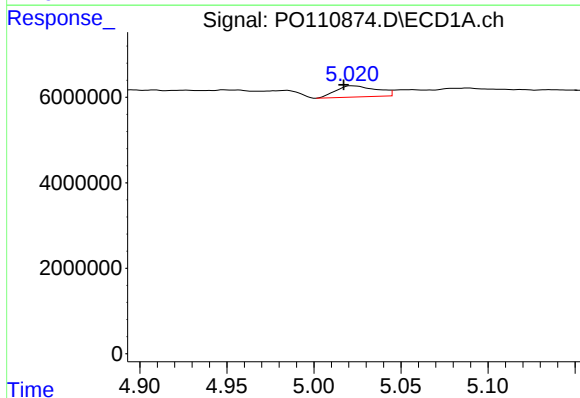
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 1582418
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



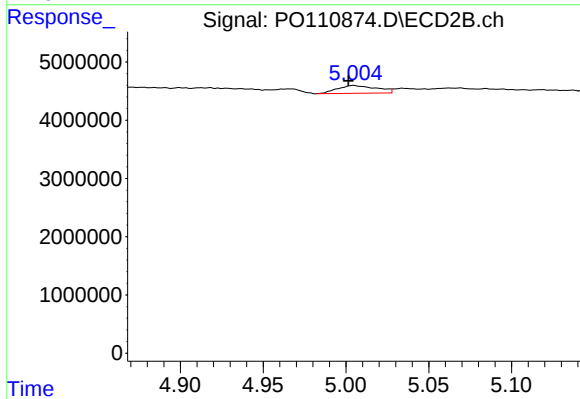
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 1717854
Conc: 14.92 ng/ml



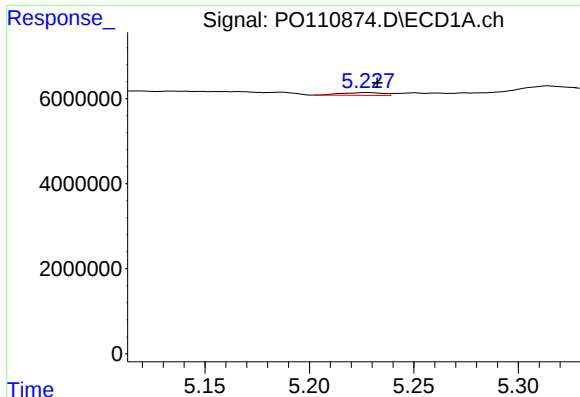
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 4248184
Conc: 14.36 ng/ml



#22 AR-1248-2

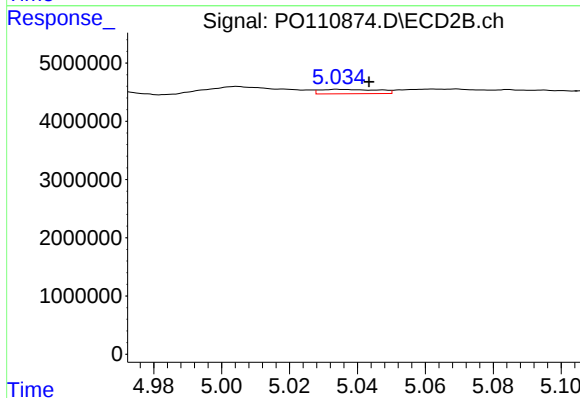
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 2215454
Conc: 13.60 ng/ml



#23 AR-1248-3

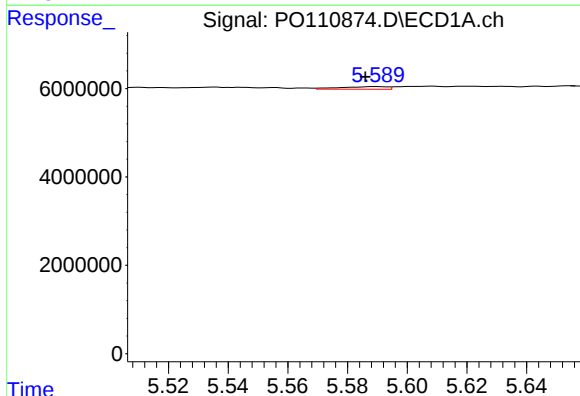
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 903714
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



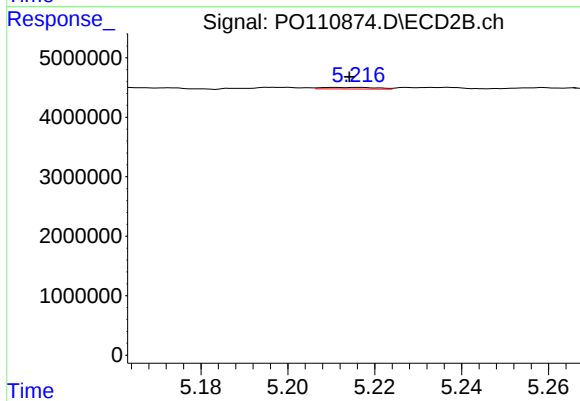
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 900064
Conc: 5.12 ng/ml



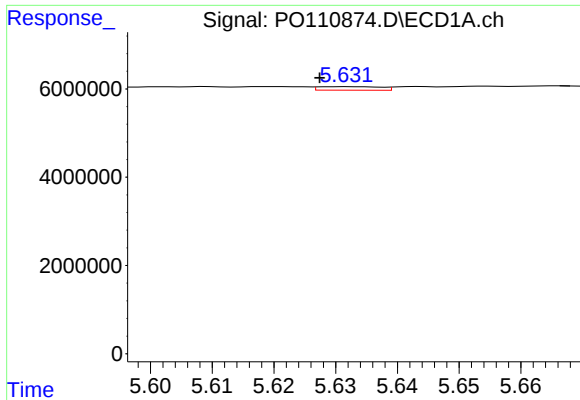
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 653363
Conc: 1.26 ng/ml



#24 AR-1248-4

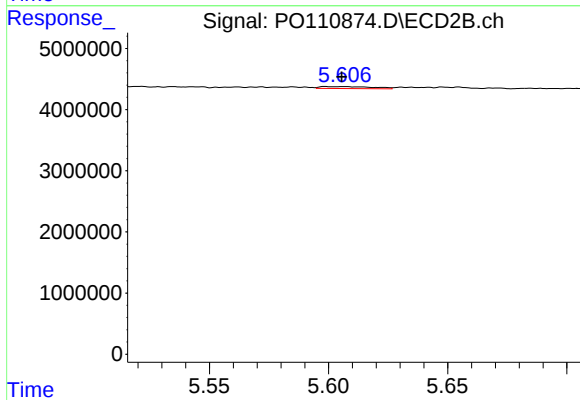
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 226200
Conc: 1.11 ng/ml



#25 AR-1248-5

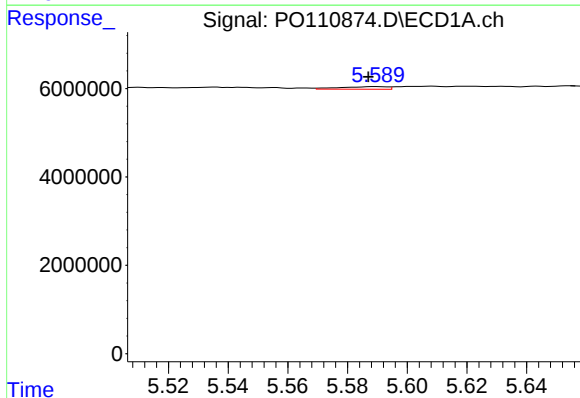
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 550846
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



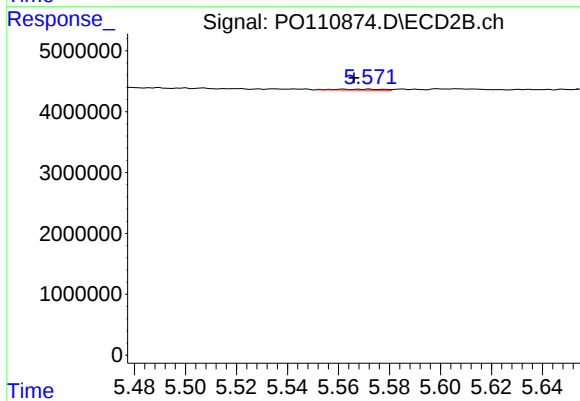
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 481171
Conc: 2.44 ng/ml



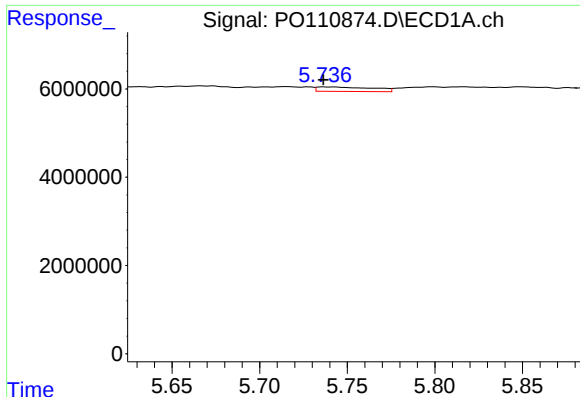
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 653363
Conc: 1.17 ng/ml



#26 AR-1254-1

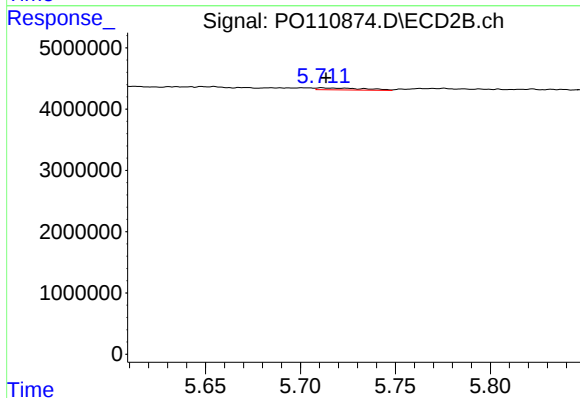
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 178917
Conc: 0.59 ng/ml



#27 AR-1254-2

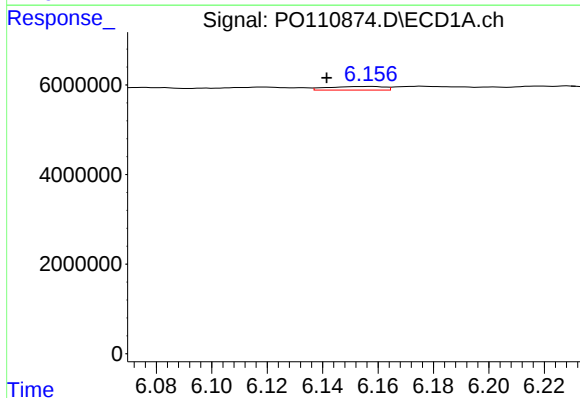
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2274818
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



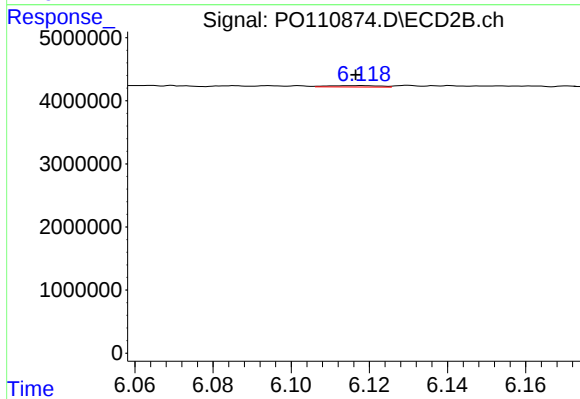
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 560826
Conc: 2.12 ng/ml



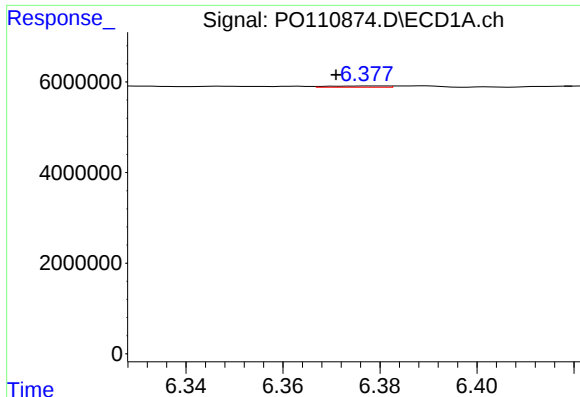
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.016 min
Response: 1164184
Conc: 1.49 ng/ml



#28 AR-1254-3

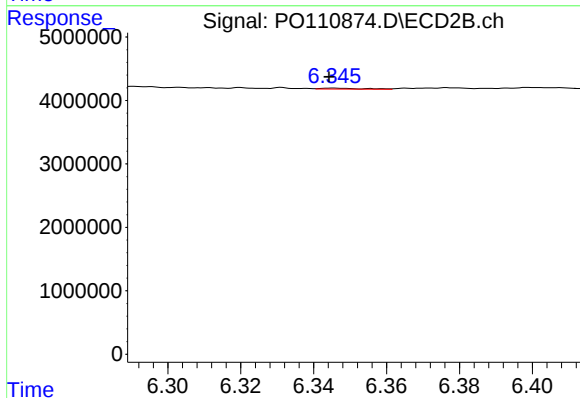
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 207294
Conc: 0.51 ng/ml



#29 AR-1254-4

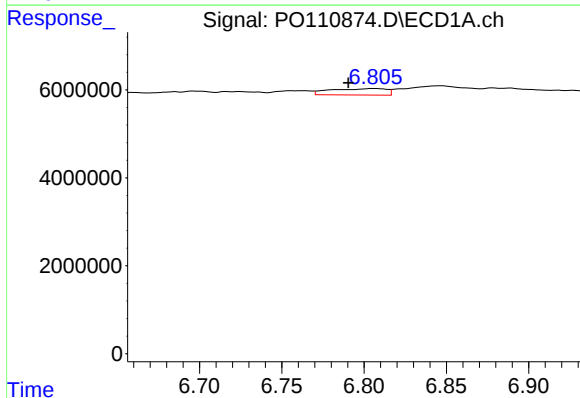
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 240858
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



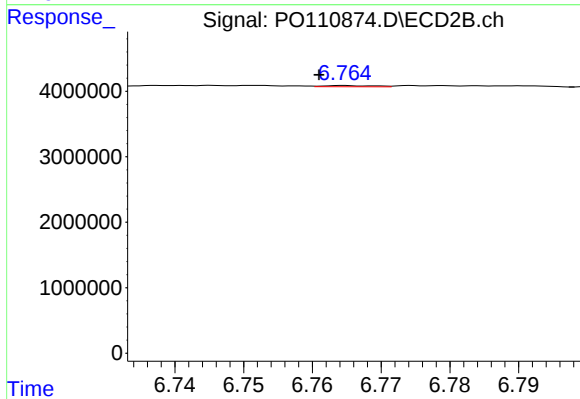
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 118942
Conc: 0.52 ng/ml



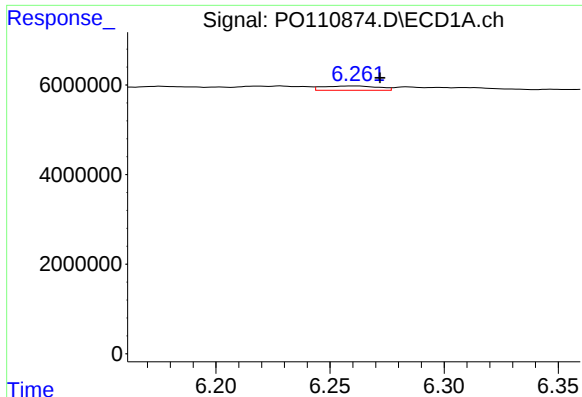
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.016 min
Response: 3454864
Conc: 4.93 ng/ml



#30 AR-1254-5

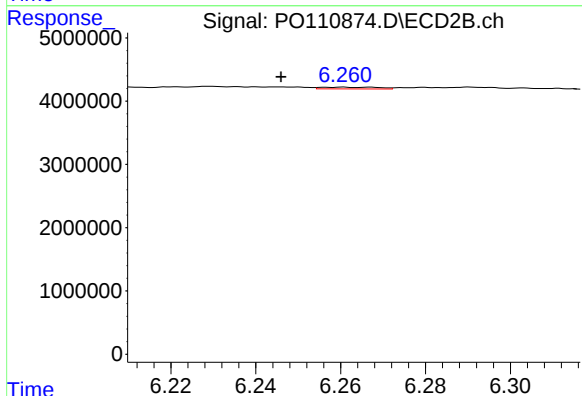
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 89348
Conc: 0.27 ng/ml



#31 AR-1260-1

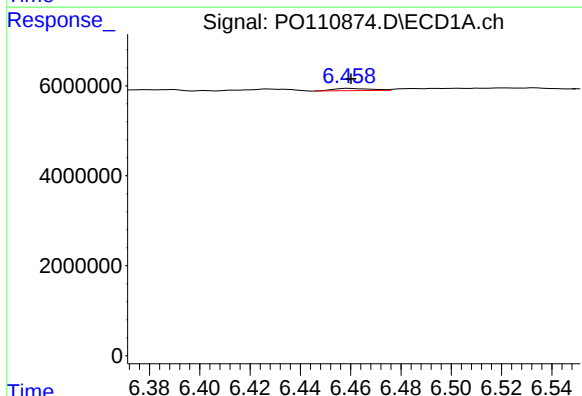
R.T.: 6.261 min
Delta R.T.: -0.011 min
Response: 1596979
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



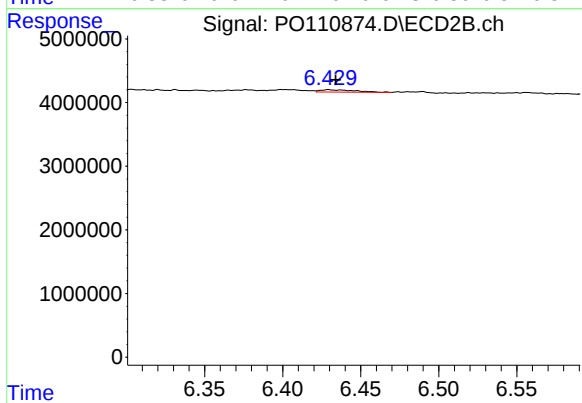
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 261576
Conc: 1.06 ng/ml



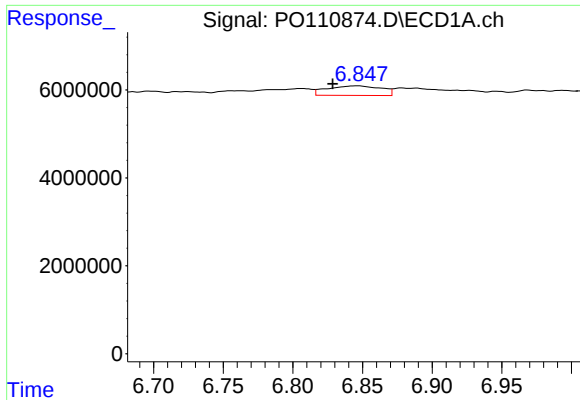
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 544685
Conc: 0.93 ng/ml



#32 AR-1260-2

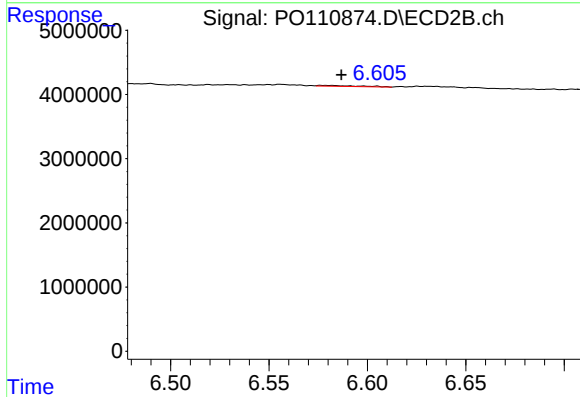
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 571962
Conc: 1.96 ng/ml



#33 AR-1260-3

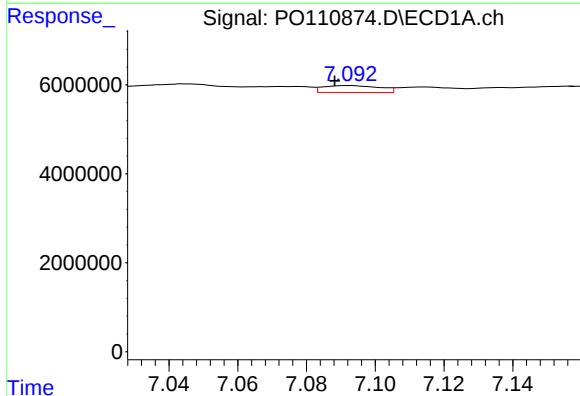
R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 5873795
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



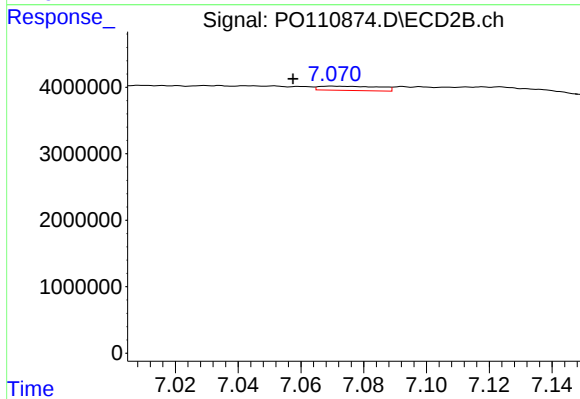
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: 211723
Conc: 0.78 ng/ml



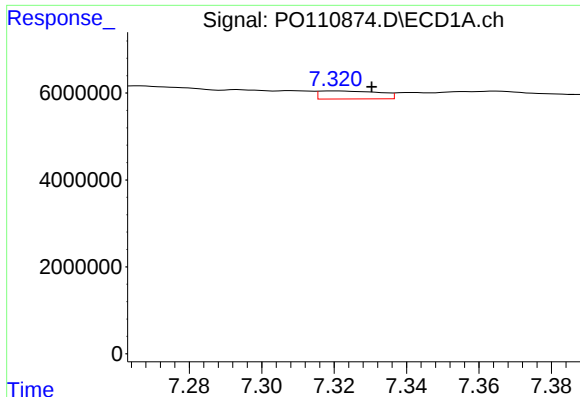
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 1763878
Conc: 4.16 ng/ml



#34 AR-1260-4

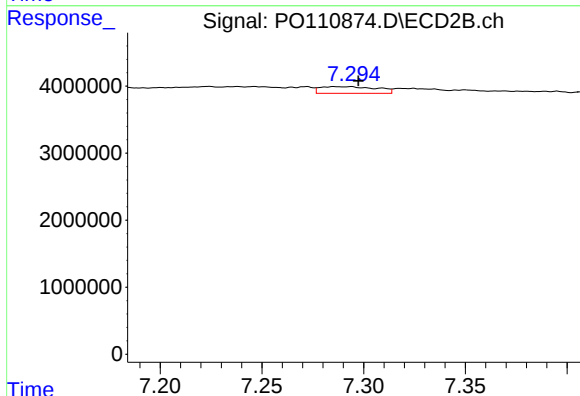
R.T.: 7.070 min
Delta R.T.: 0.012 min
Response: 851387
Conc: 4.24 ng/ml



#35 AR-1260-5

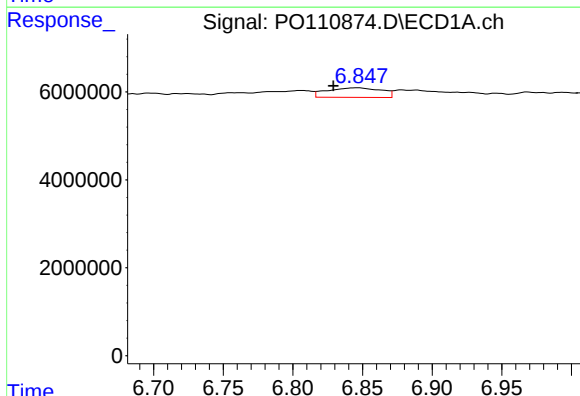
R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 2138110
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



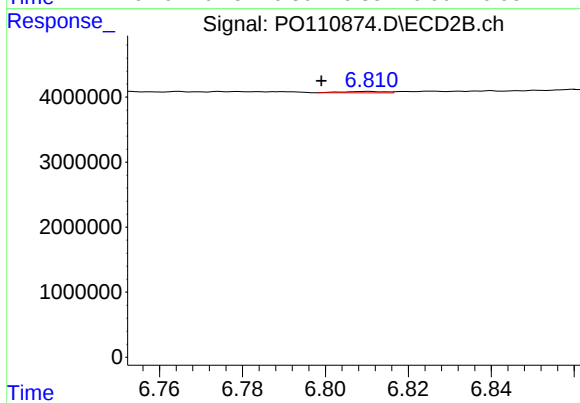
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 1923239
Conc: 4.19 ng/ml



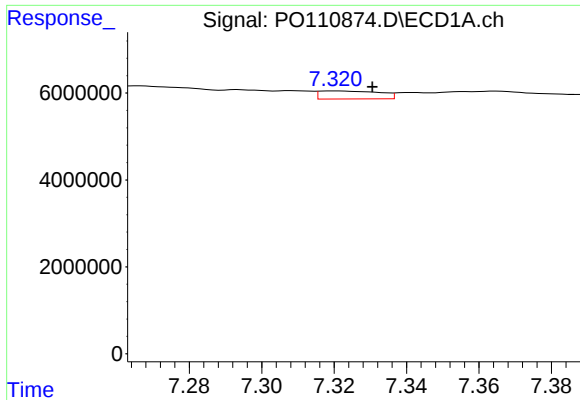
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 5873795
Conc: 8.37 ng/ml



#36 AR-1262-1

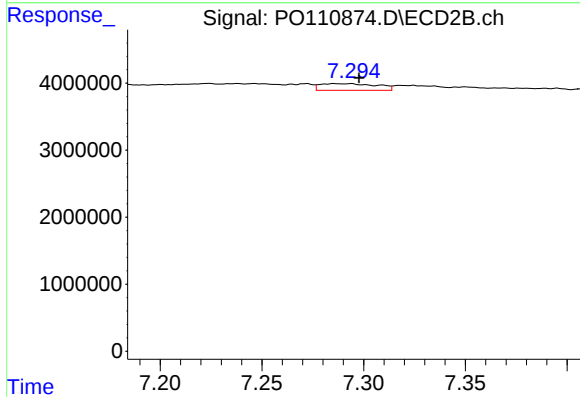
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 155804
Conc: 0.47 ng/ml



#37 AR-1262-2

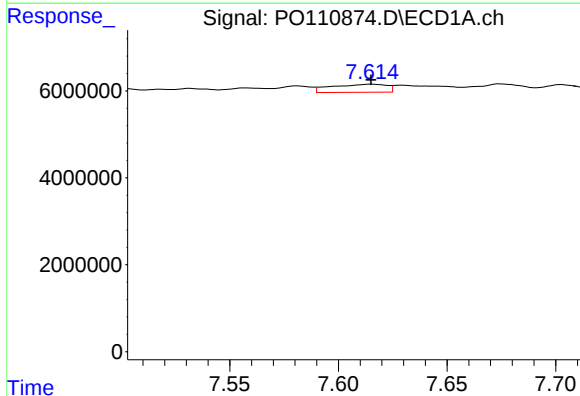
R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 2138110
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



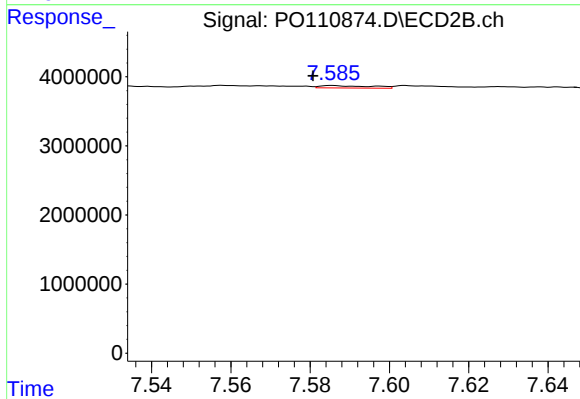
#37 AR-1262-2

R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 1923239
Conc: 3.78 ng/ml



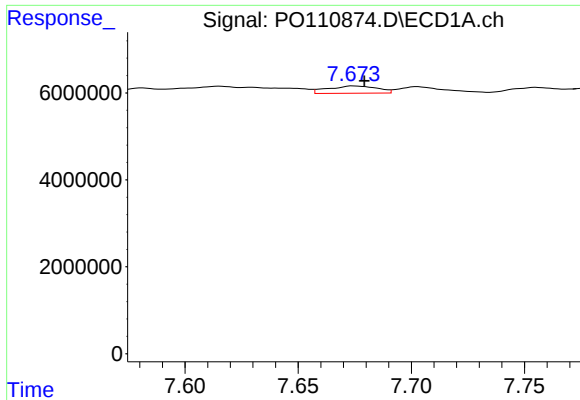
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3254666
Conc: 6.39 ng/ml



#38 AR-1262-3

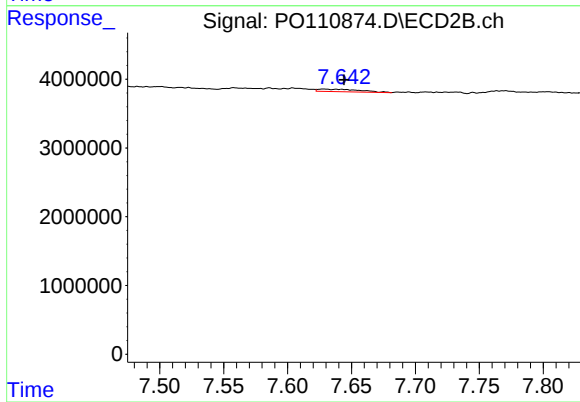
R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 323687
Conc: 1.67 ng/ml



#39 AR-1262-4

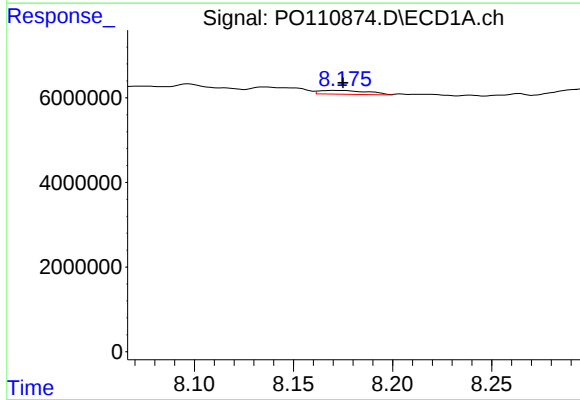
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 2566560
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



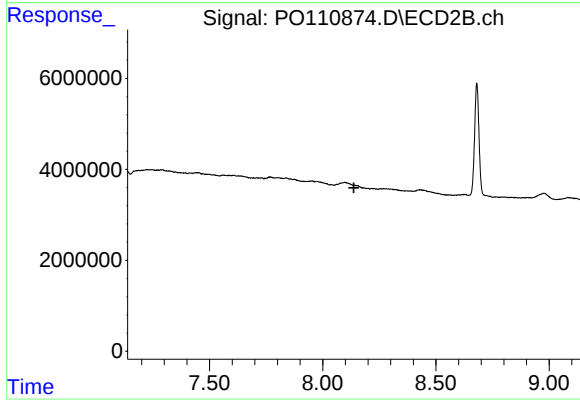
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 793849
Conc: 2.29 ng/ml



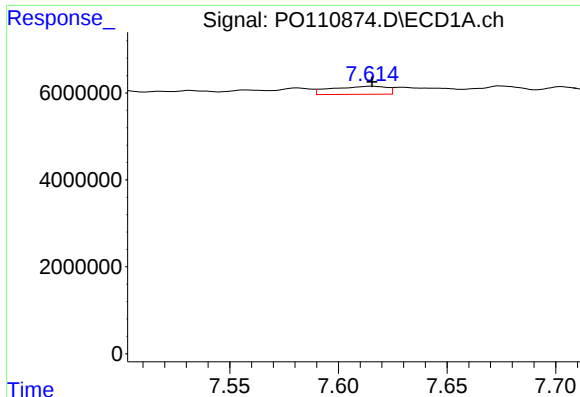
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1545908
Conc: 3.84 ng/ml



#40 AR-1262-5

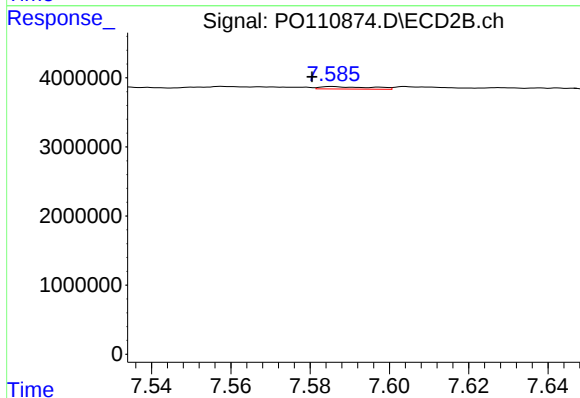
R.T.: 8.097 min
Delta R.T.: -0.040 min
Response: -315987
Conc: N.D.



#41 AR-1268-1

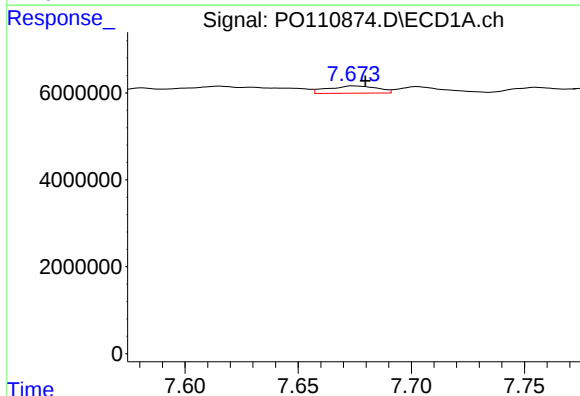
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3254666
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



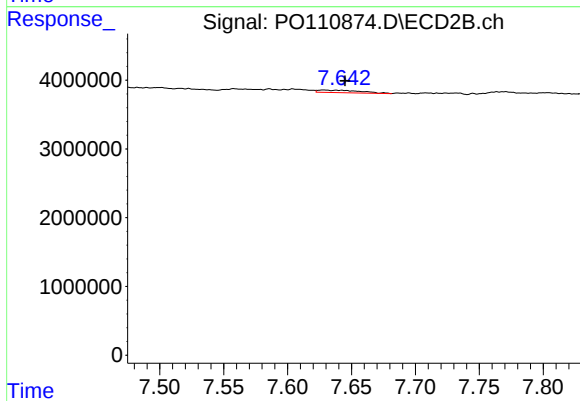
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 323687
Conc: 0.59 ng/ml



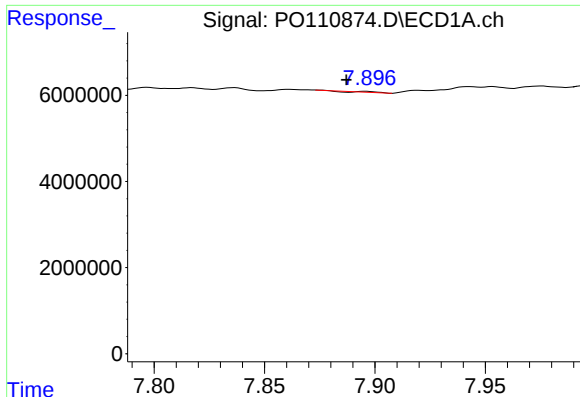
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 2566560
Conc: 2.01 ng/ml



#42 AR-1268-2

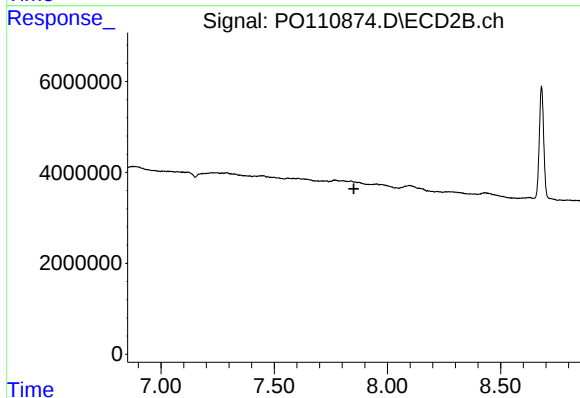
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 793849
Conc: 1.60 ng/ml



#43 AR-1268-3

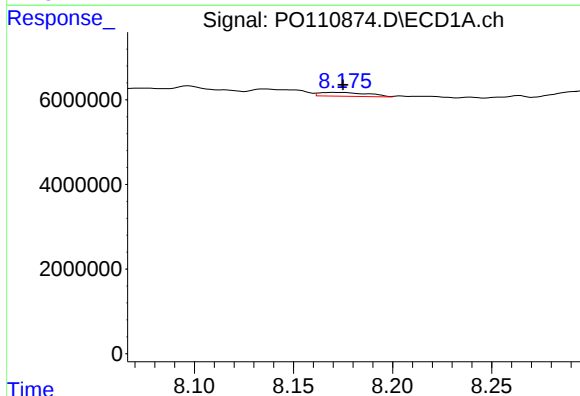
R.T.: 7.896 min
Delta R.T.: 0.009 min
Response: 70928
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



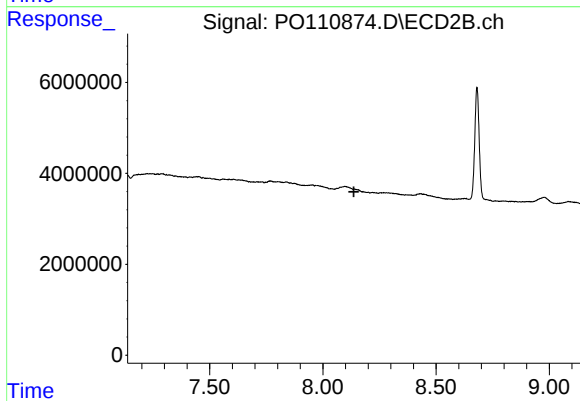
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.006 min
Response: -47685
Conc: N.D.



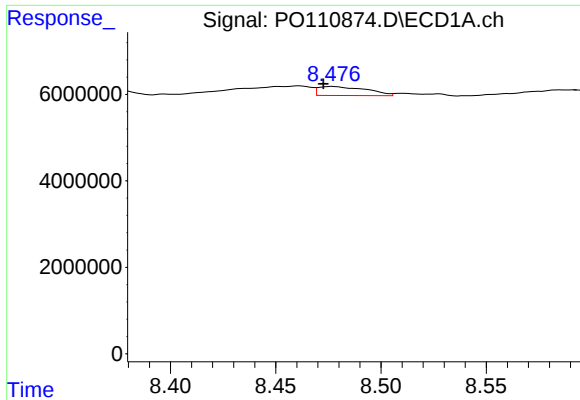
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1545908
Conc: 3.48 ng/ml



#44 AR-1268-4

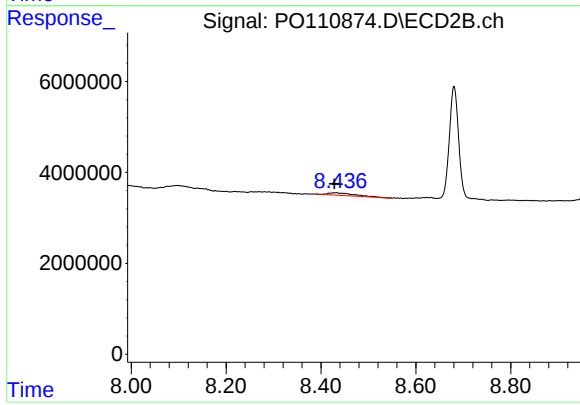
R.T.: 8.097 min
Delta R.T.: -0.039 min
Response: -315987
Conc: N.D.



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 3330460
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FB04262025



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 2012866
Conc: 2.56 ng/ml