

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 19:24
 Operator : YP/AJ
 Sample : Q2839-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC274436-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:25:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.665	3.659	7730314	5263422	0.951	1.059
2)	SA Decachlor...	8.689	8.635	6455040	3098641	0.883	1.754 #
Target Compounds							
3)	L1 AR-1016-1	4.771	4.733	496092	313939	1.849	1.794
4)	L1 AR-1016-2	4.771	4.750	496092	504591	1.222	1.937 #
5)	L1 AR-1016-3	4.830	4.927	1930308	315775	7.377	2.322 #
6)	L1 AR-1016-4	4.941	4.986	1538831	411648	7.264	3.706 #
7)	L1 AR-1016-5	5.213	5.186	1197604	386880	5.457	2.700 #
8)	L2 AR-1221-1	3.908	3.881	302356	216740	3.128	3.222
9)	L2 AR-1221-2	3.947	3.963	153880	458888	2.141	9.046 #
10)	L2 AR-1221-3	4.039	4.032	718813	535945	3.024	3.381
11)	L3 AR-1232-1	4.039	4.032	718813	535945	3.844	4.235
12)	L3 AR-1232-2	4.535	4.750	4774372	504591	44.361	3.847 #
13)	L3 AR-1232-3	4.771	4.927	496092	315775	2.399	4.699 #
14)	L3 AR-1232-4	4.941	5.014	1538831	332278	14.692	5.554 #
15)	L3 AR-1232-5	5.013	5.186	1650706	386880	24.318	5.933 #
16)	L4 AR-1242-1	4.771	4.733	496092	313939	2.004	1.982
17)	L4 AR-1242-2	4.771	4.750	496092	504591	1.342	2.159 #
18)	L4 AR-1242-3	4.830	4.927	1930308	315775	8.157	2.606 #
19)	L4 AR-1242-4	4.941	5.014	1538831	332278	7.921	2.707 #
20)	L4 AR-1242-5	5.606	5.544	5549284	1846920	25.941	11.474 #
21)	L5 AR-1248-1	4.771	4.733	496092	313939	2.650	2.584
22)	L5 AR-1248-2	5.013	4.986	1650706	411648	6.471	2.432 #
23)	L5 AR-1248-3	5.213	5.014	1197604	332278	3.484	1.870 #
24)	L5 AR-1248-4	5.570	5.186	3006548	386880	5.917	1.857 #
25)	L5 AR-1248-5	5.606	5.580	5549284	3724542	15.874	17.342
26)	L6 AR-1254-1	5.570	5.544	3006548	1846920	5.477	5.620
27)	L6 AR-1254-2	5.704	5.692	2988518	1386418	6.150	4.789
28)	L6 AR-1254-3	6.119	6.087	1045639	2589001	1.405	6.057 #
29)	L6 AR-1254-4	6.346	6.307	338648	1309621	0.616	4.798 #
30)	L6 AR-1254-5	6.759	6.724	4362747	2962664	6.164	8.870 #
31)	L7 AR-1260-1	6.238	6.213	1493998	712640	3.401	2.868
32)	L7 AR-1260-2	6.405	6.407	4065490	438172	5.910	1.330 #
33)	L7 AR-1260-3	6.792	6.558	5578638	1056592	9.487	4.113 #
34)	L7 AR-1260-4	7.057	7.024	3845812	1317808	8.527	6.888
35)	L7 AR-1260-5	7.317	7.266	1496173	2553649	1.207	6.195 #
36)	L8 AR-1262-1	6.792	6.772	5578638	3864334	6.004	9.316 #
37)	L8 AR-1262-2	7.317	7.266	1496173	2553649	1.006	4.953 #
38)	L8 AR-1262-3	7.593	7.595f	268365	738795	0.455	3.961 #
39)	L8 AR-1262-4	7.645	7.595	1180023	738795	1.187	2.564 #
41)	L9 AR-1268-1	7.593	7.595f	268365	738795	0.153	1.427 #
42)	L9 AR-1268-2	7.645	7.595	1180023	738795	0.801	1.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 19:24
 Operator : YP/AJ
 Sample : Q2839-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

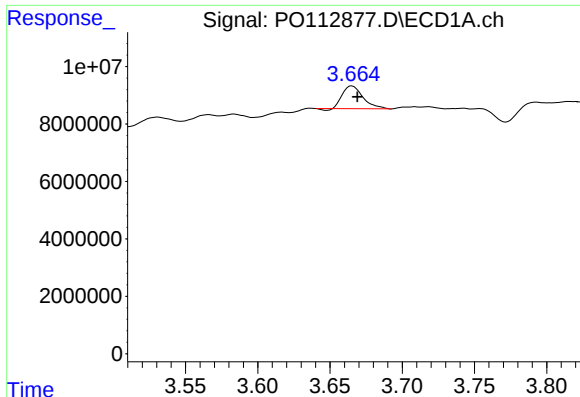
Instrument :
 ECD_O
 ClientSampleId :
 BC274436-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:25:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.865	0.000	971150	0	0.776	N.D. #
45) L9	AR-1268-5	8.438	8.384	253556	902674	0.076	1.234 #

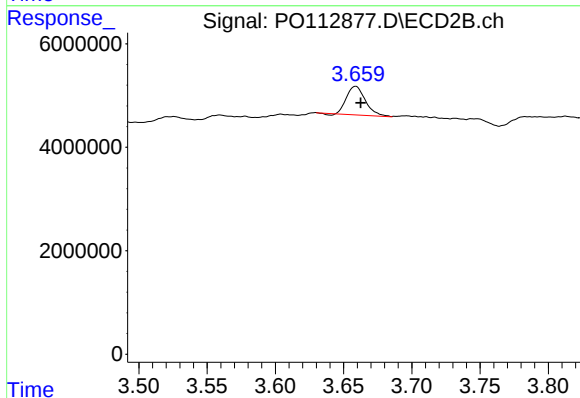
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

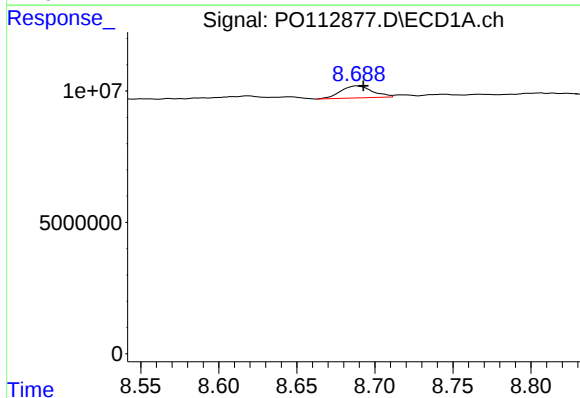
R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 7730314
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



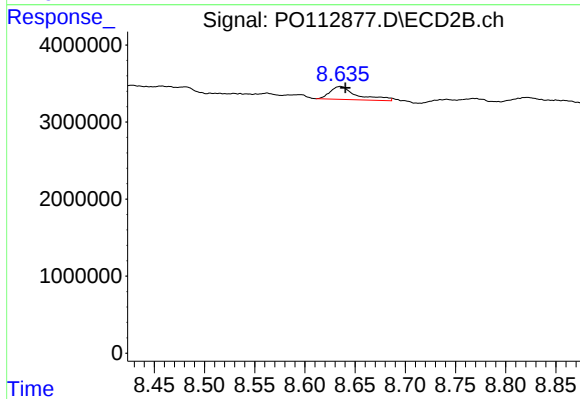
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 5263422
Conc: 1.06 ng/ml



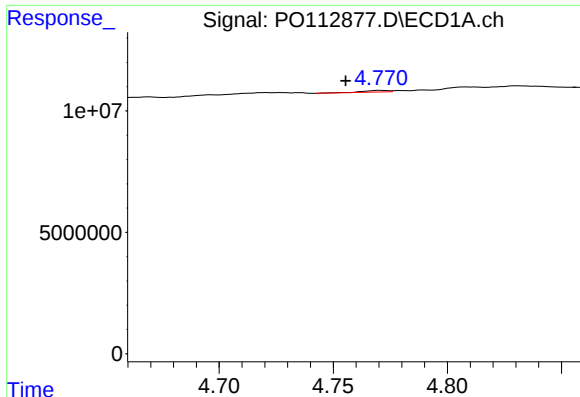
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 6455040
Conc: 0.88 ng/ml



#2 Decachlorobiphenyl

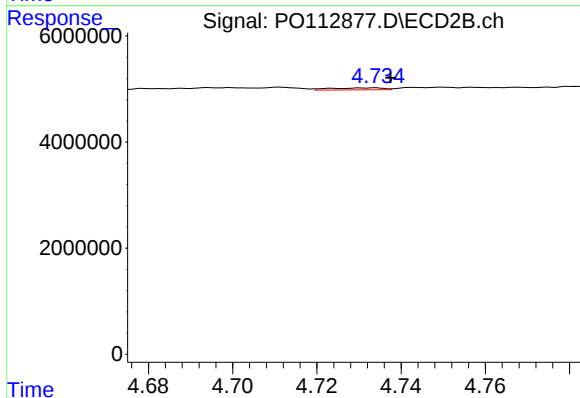
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 3098641
Conc: 1.75 ng/ml



#3 AR-1016-1

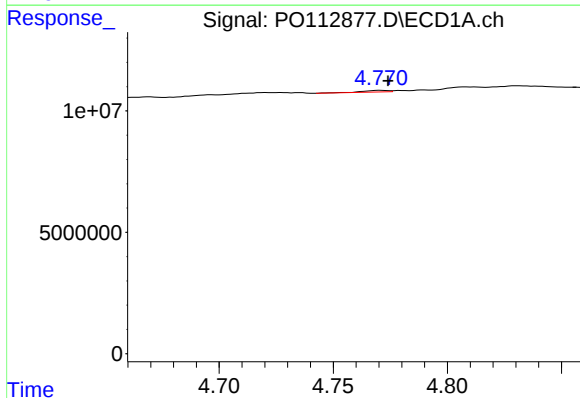
R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: 496092
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



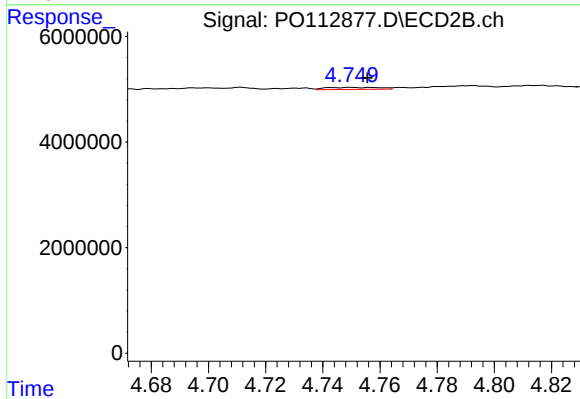
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 313939
Conc: 1.79 ng/ml



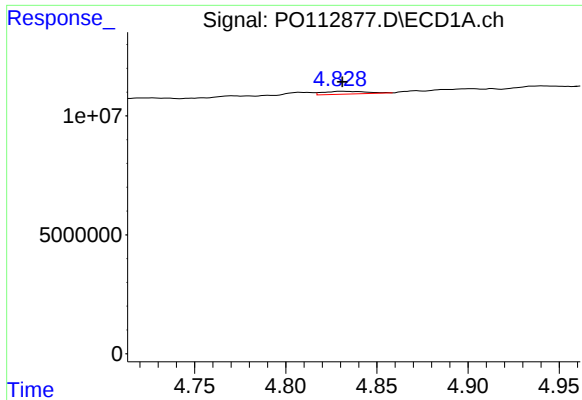
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 496092
Conc: 1.22 ng/ml



#4 AR-1016-2

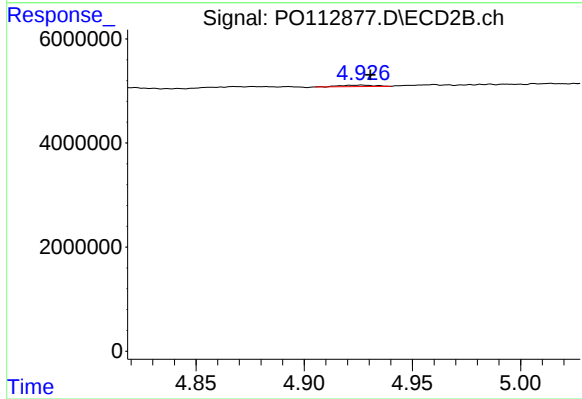
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 504591
Conc: 1.94 ng/ml



#5 AR-1016-3

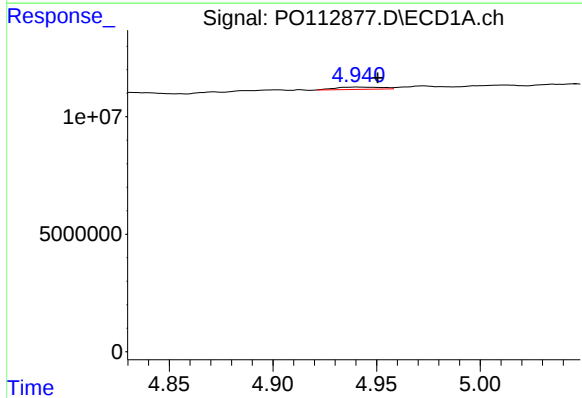
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1930308
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



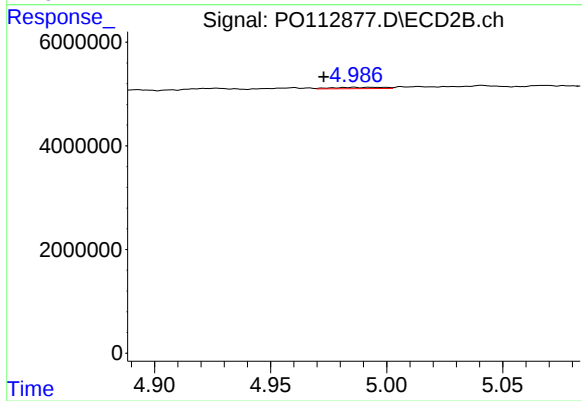
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 315775
Conc: 2.32 ng/ml



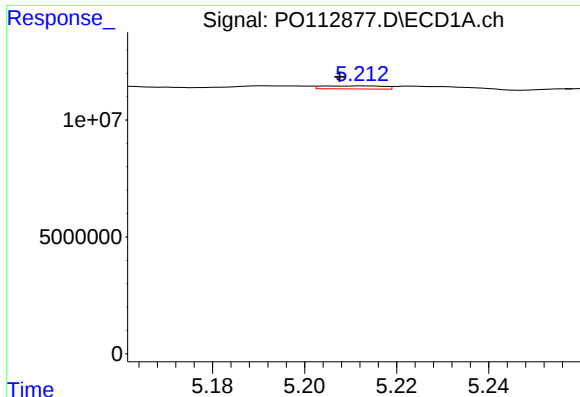
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 1538831
Conc: 7.26 ng/ml



#6 AR-1016-4

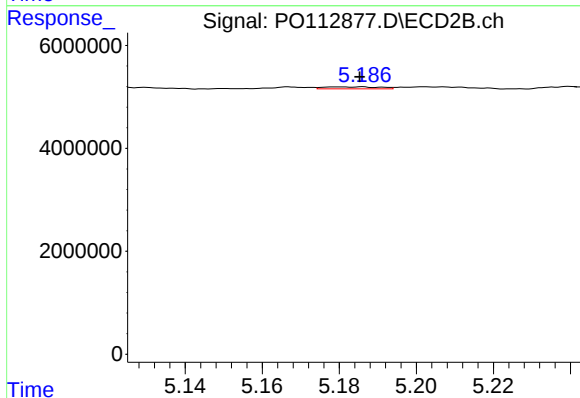
R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 411648
Conc: 3.71 ng/ml



#7 AR-1016-5

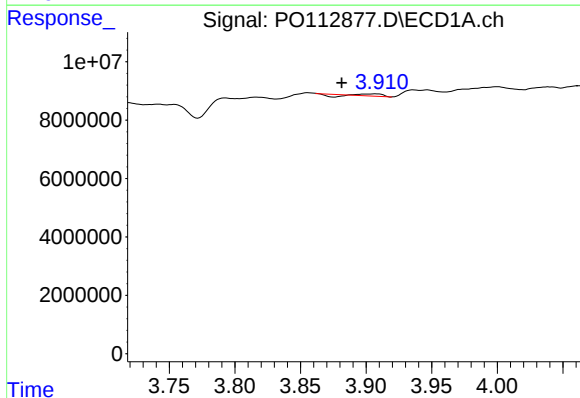
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 1197604
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



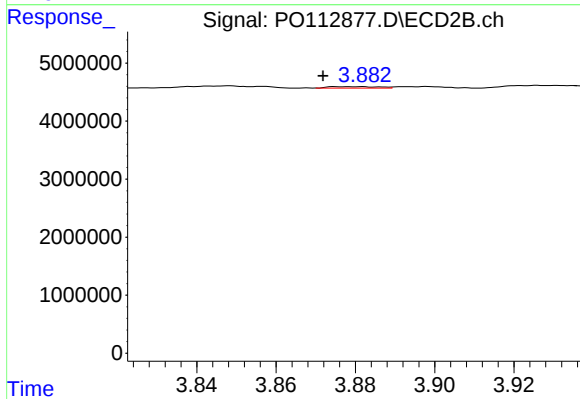
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 386880
Conc: 2.70 ng/ml



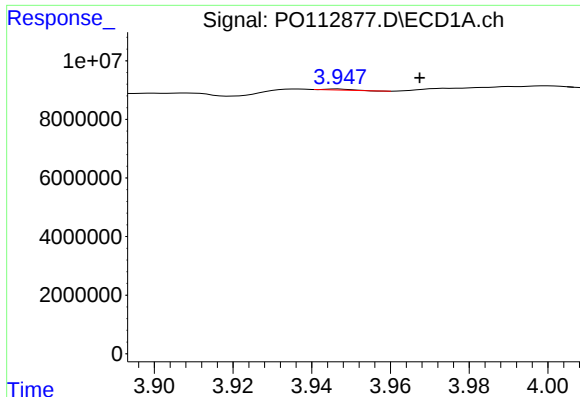
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.026 min
Response: 302356
Conc: 3.13 ng/ml



#8 AR-1221-1

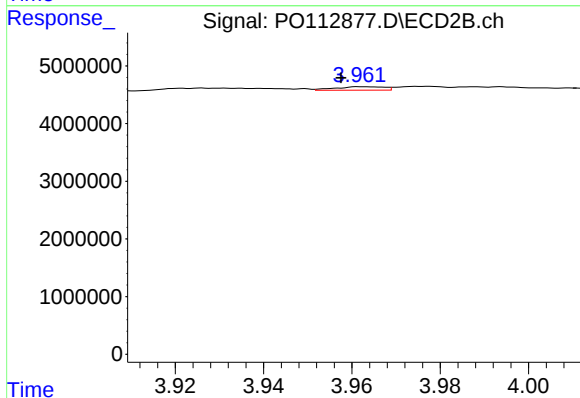
R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 216740
Conc: 3.22 ng/ml



#9 AR-1221-2

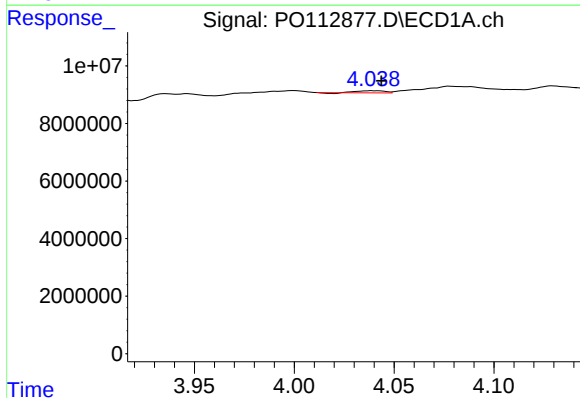
R.T.: 3.947 min
Delta R.T.: -0.021 min
Response: 153880
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



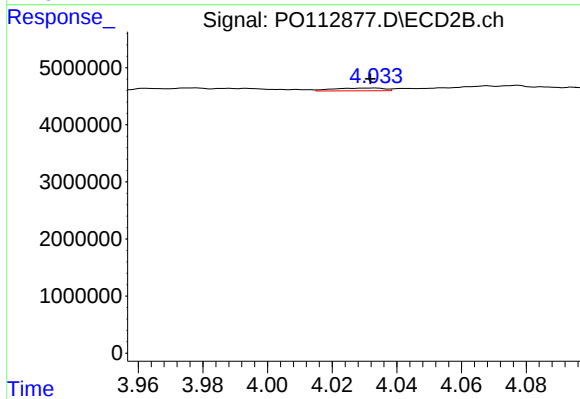
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 458888
Conc: 9.05 ng/ml



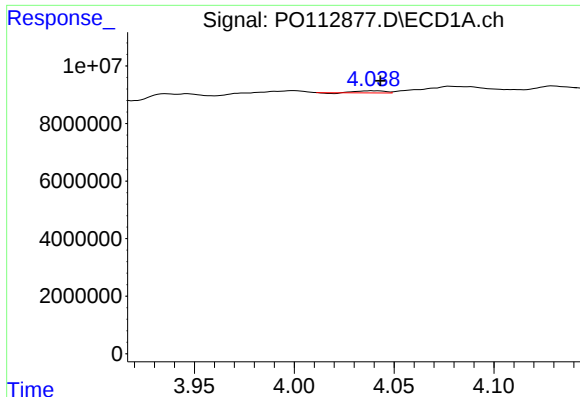
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 718813
Conc: 3.02 ng/ml



#10 AR-1221-3

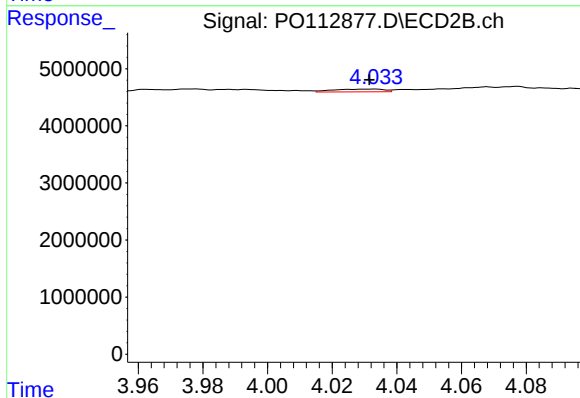
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 535945
Conc: 3.38 ng/ml



#11 AR-1232-1

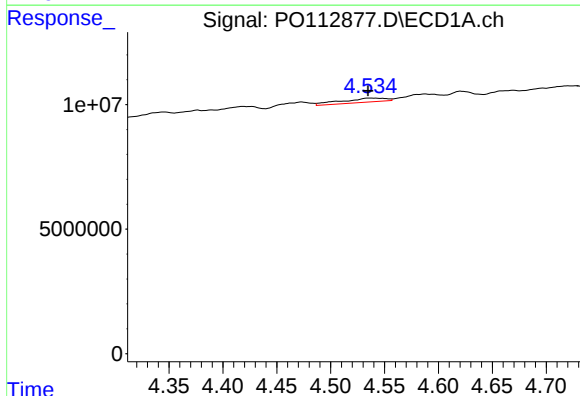
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 718813
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



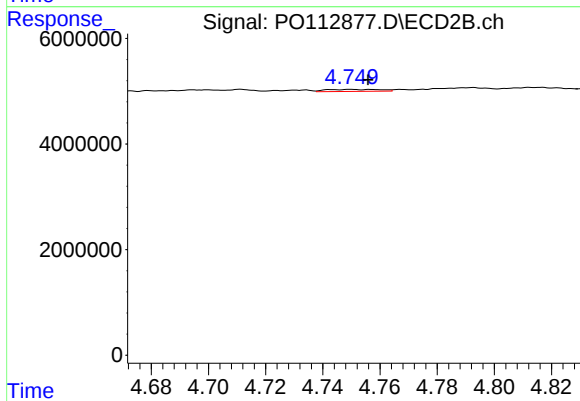
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 535945
Conc: 4.24 ng/ml



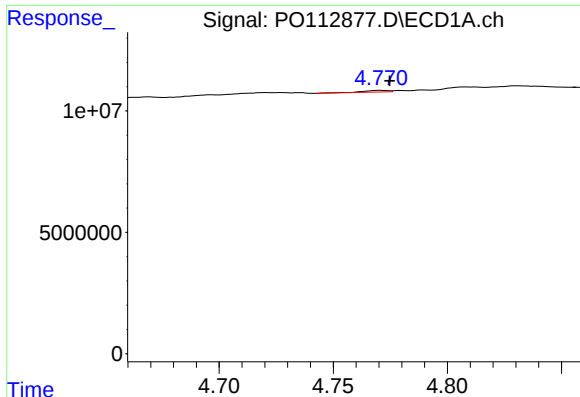
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4774372
Conc: 44.36 ng/ml



#12 AR-1232-2

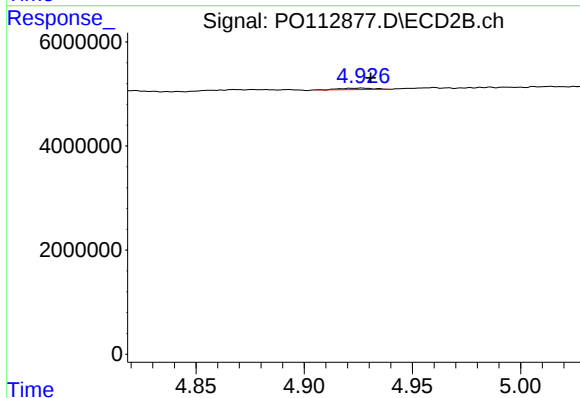
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 504591
Conc: 3.85 ng/ml



#13 AR-1232-3

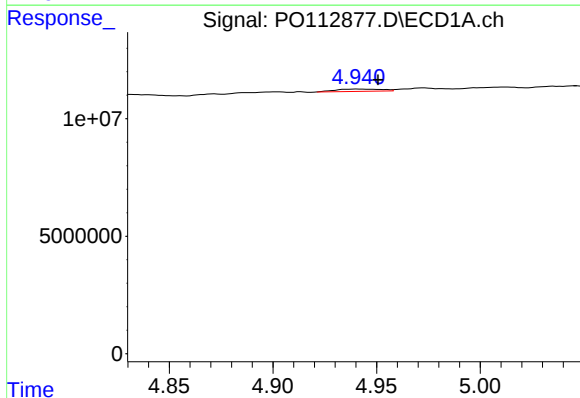
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 496092
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



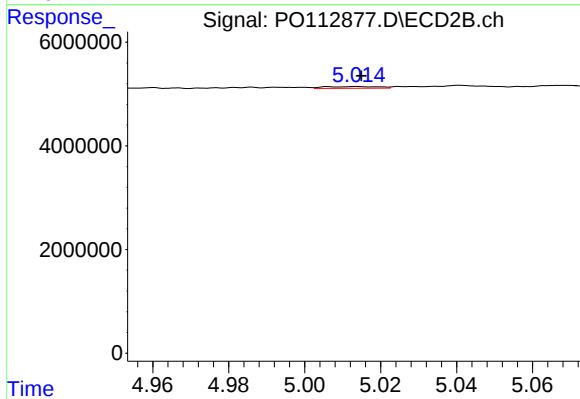
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 315775
Conc: 4.70 ng/ml



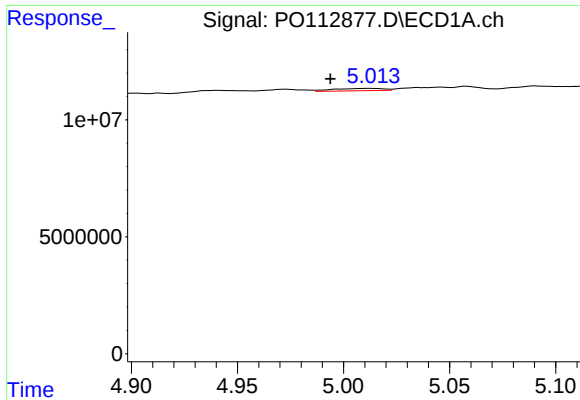
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 1538831
Conc: 14.69 ng/ml



#14 AR-1232-4

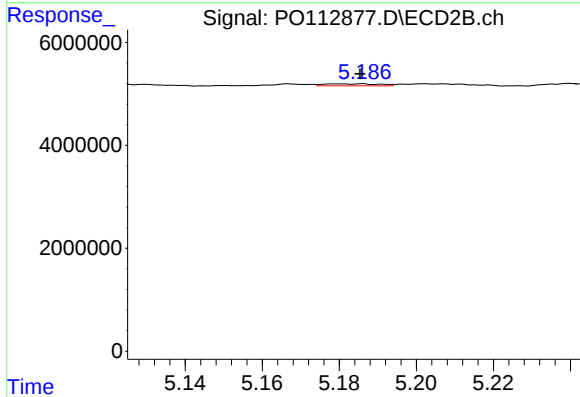
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 332278
Conc: 5.55 ng/ml



#15 AR-1232-5

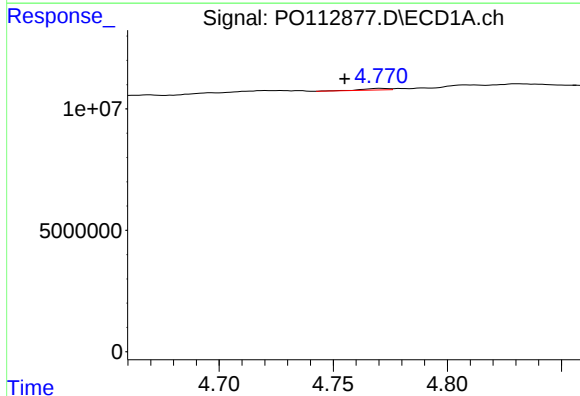
R.T.: 5.013 min
Delta R.T.: 0.019 min
Response: 1650706
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



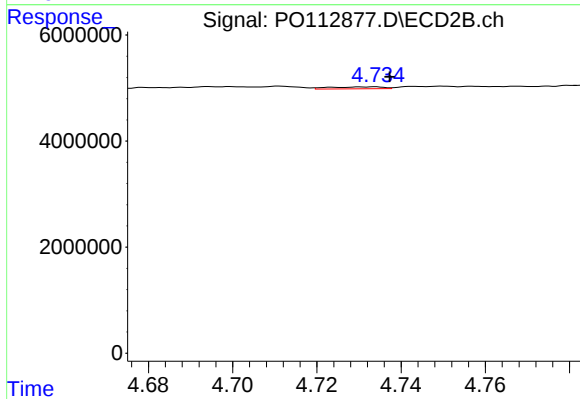
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 386880
Conc: 5.93 ng/ml



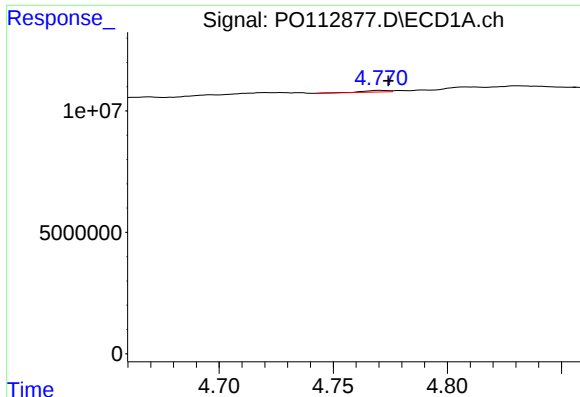
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: 496092
Conc: 2.00 ng/ml



#16 AR-1242-1

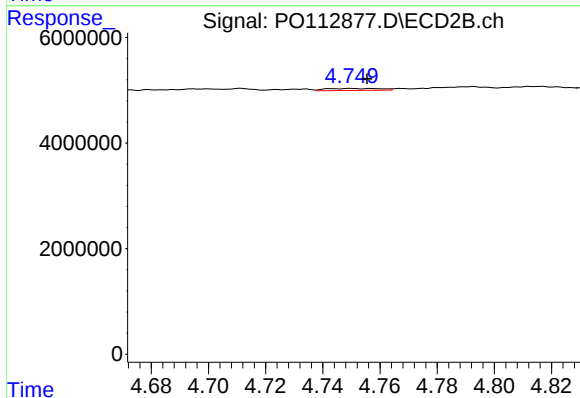
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 313939
Conc: 1.98 ng/ml



#17 AR-1242-2

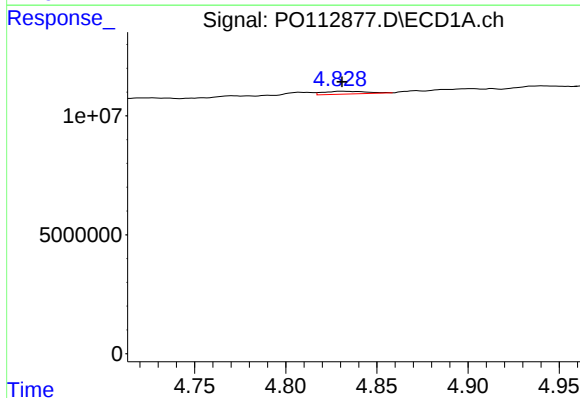
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 496092
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



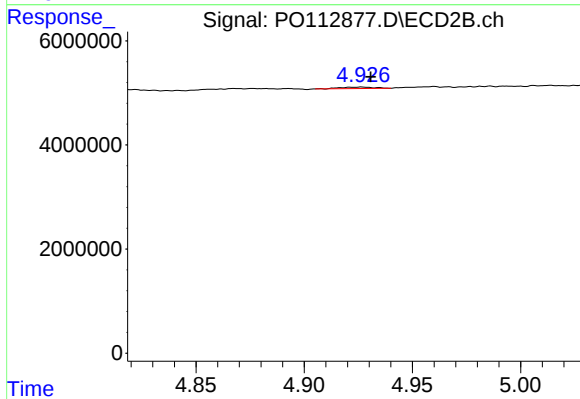
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 504591
Conc: 2.16 ng/ml



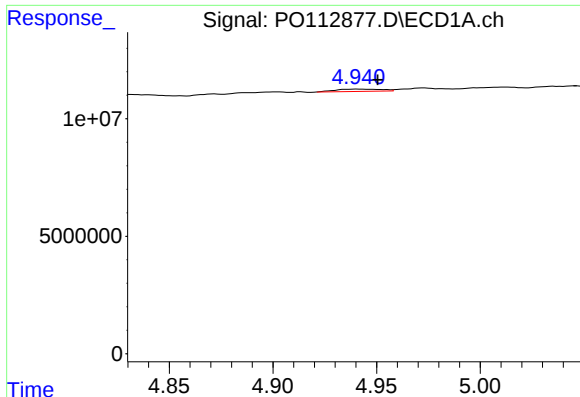
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1930308
Conc: 8.16 ng/ml



#18 AR-1242-3

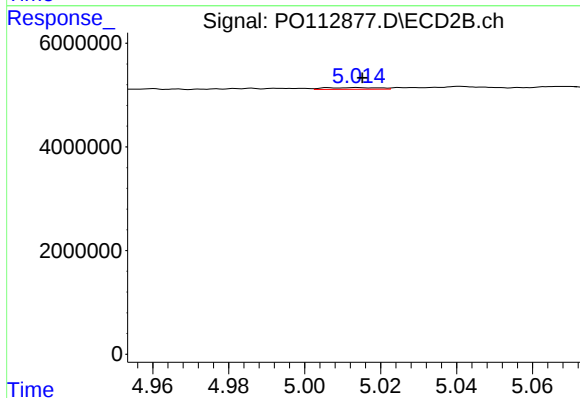
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 315775
Conc: 2.61 ng/ml



#19 AR-1242-4

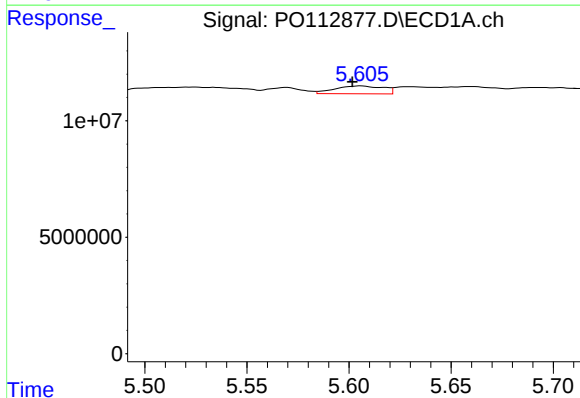
R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 1538831
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



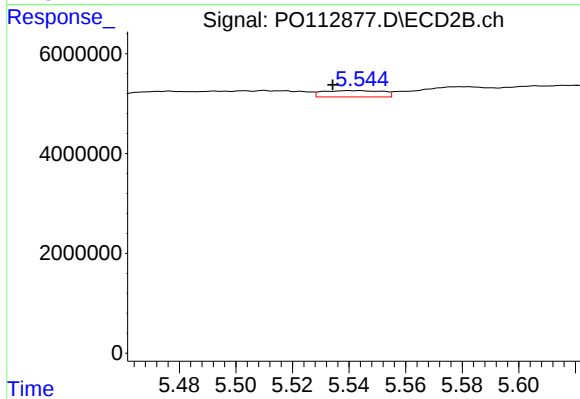
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 332278
Conc: 2.71 ng/ml



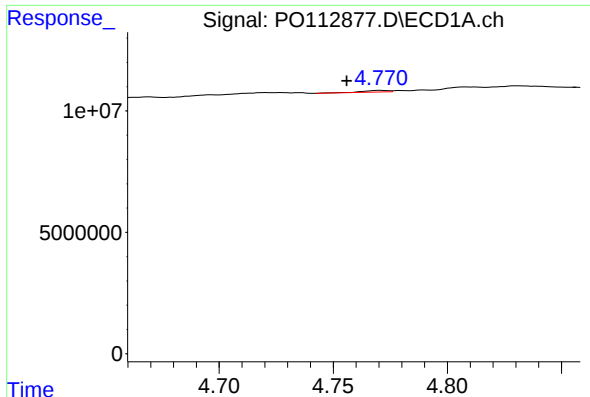
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 5549284
Conc: 25.94 ng/ml



#20 AR-1242-5

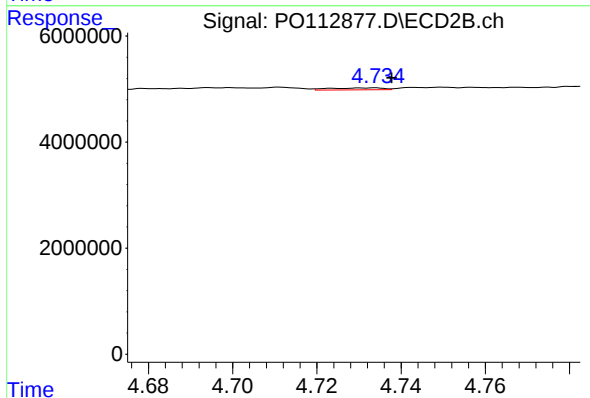
R.T.: 5.544 min
Delta R.T.: 0.009 min
Response: 1846920
Conc: 11.47 ng/ml



#21 AR-1248-1

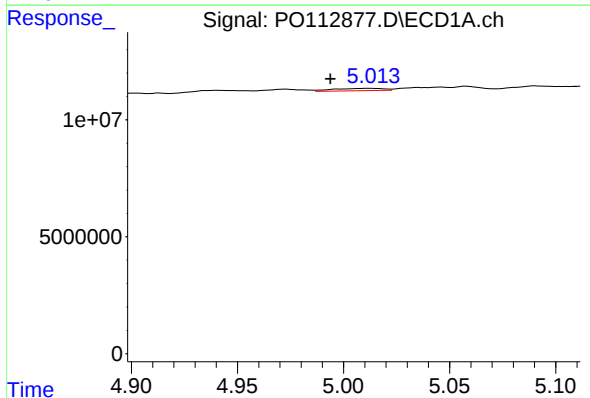
R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: 496092
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



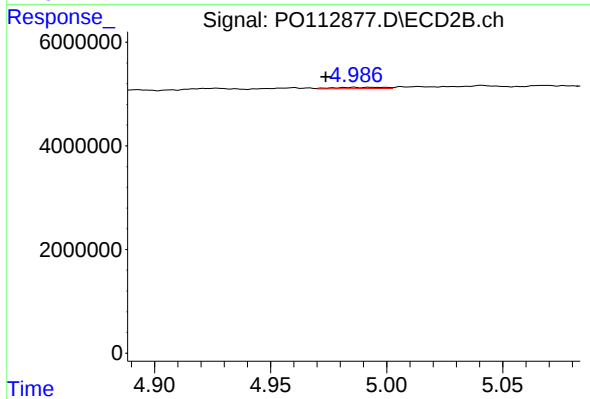
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 313939
Conc: 2.58 ng/ml



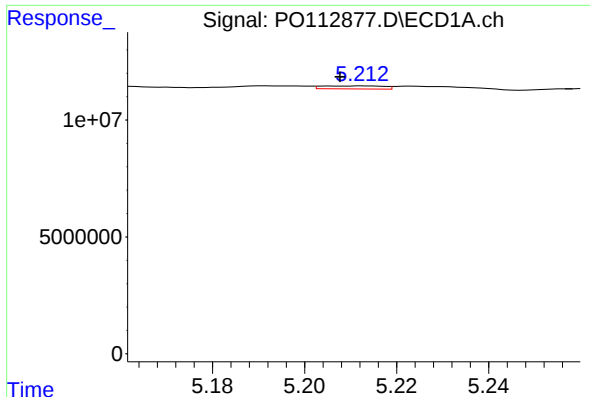
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: 0.019 min
Response: 1650706
Conc: 6.47 ng/ml



#22 AR-1248-2

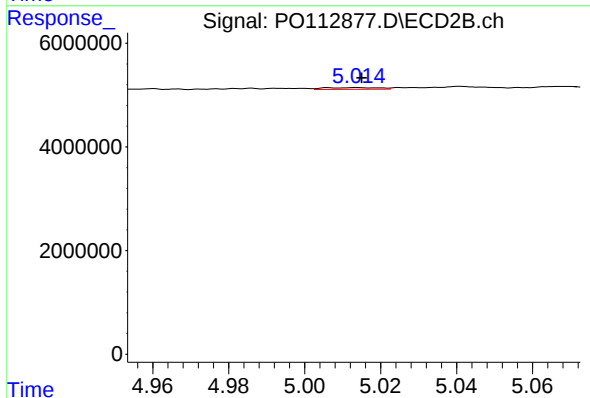
R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 411648
Conc: 2.43 ng/ml



#23 AR-1248-3

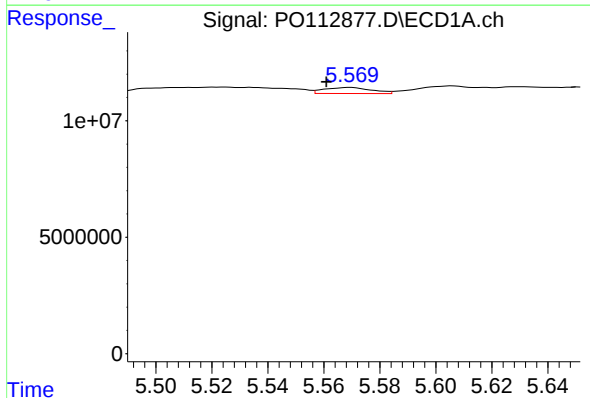
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 1197604
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



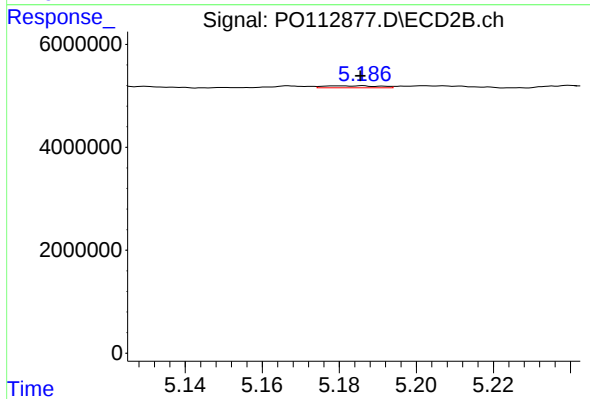
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 332278
Conc: 1.87 ng/ml



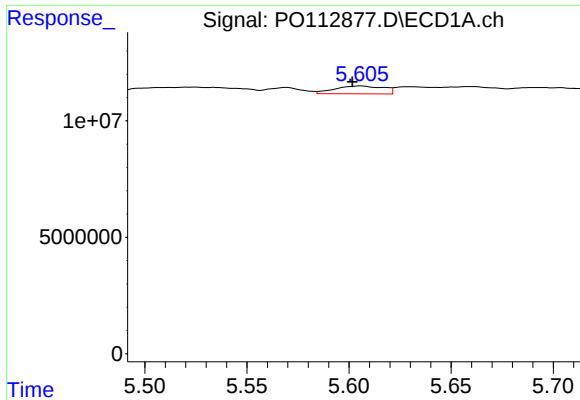
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: 0.009 min
Response: 3006548
Conc: 5.92 ng/ml



#24 AR-1248-4

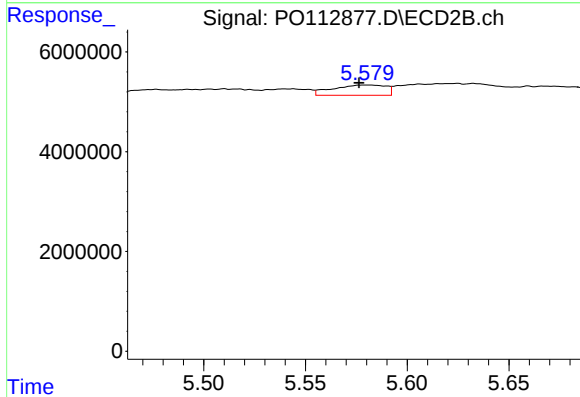
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 386880
Conc: 1.86 ng/ml



#25 AR-1248-5

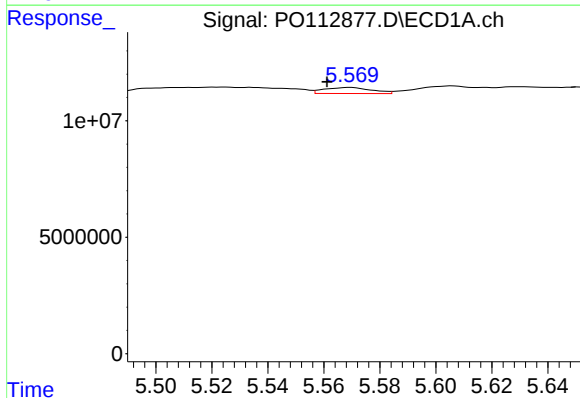
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 5549284
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



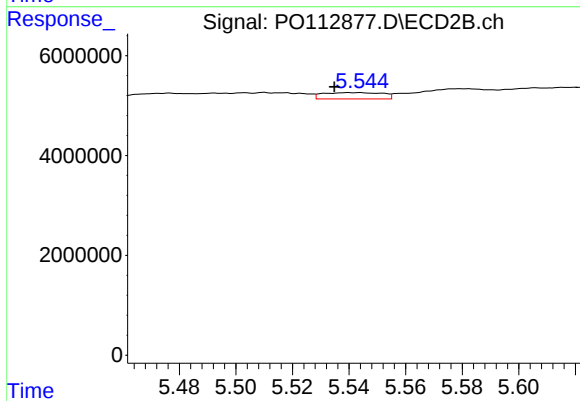
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 3724542
Conc: 17.34 ng/ml



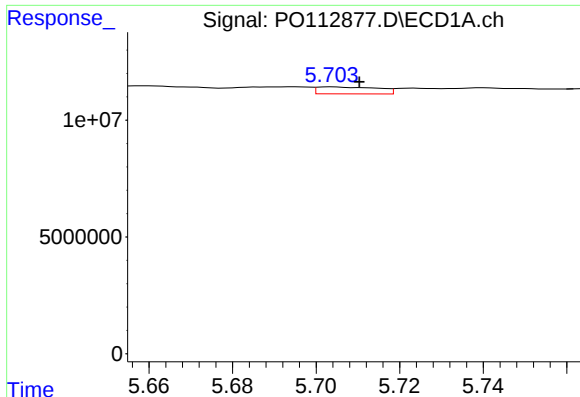
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: 0.009 min
Response: 3006548
Conc: 5.48 ng/ml



#26 AR-1254-1

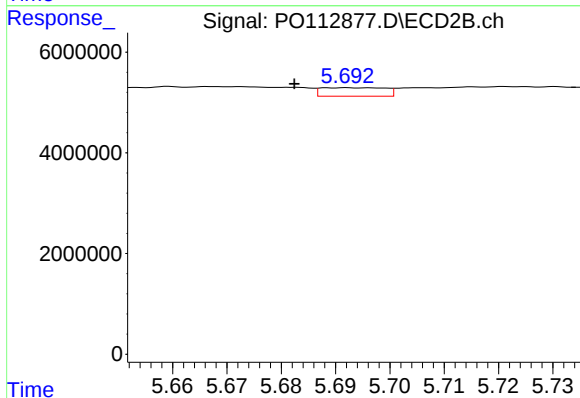
R.T.: 5.544 min
Delta R.T.: 0.009 min
Response: 1846920
Conc: 5.62 ng/ml



#27 AR-1254-2

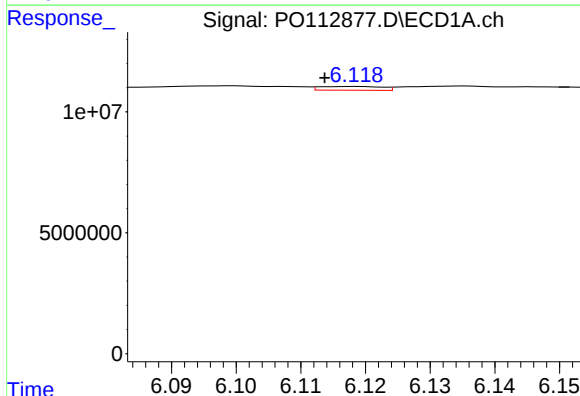
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 2988518
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



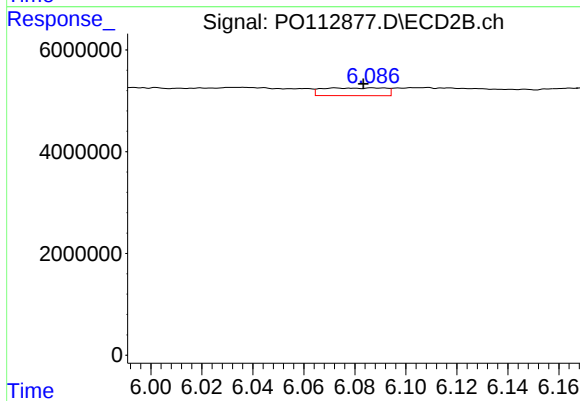
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 1386418
Conc: 4.79 ng/ml



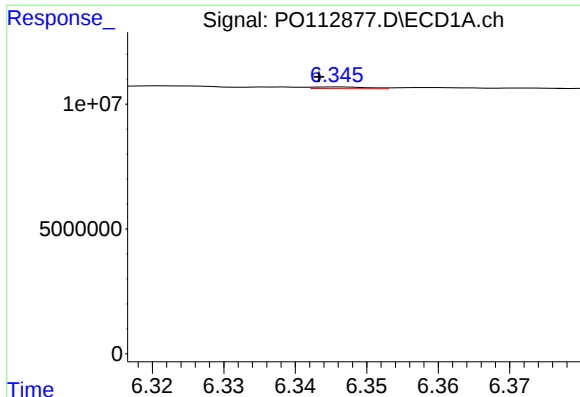
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 1045639
Conc: 1.40 ng/ml



#28 AR-1254-3

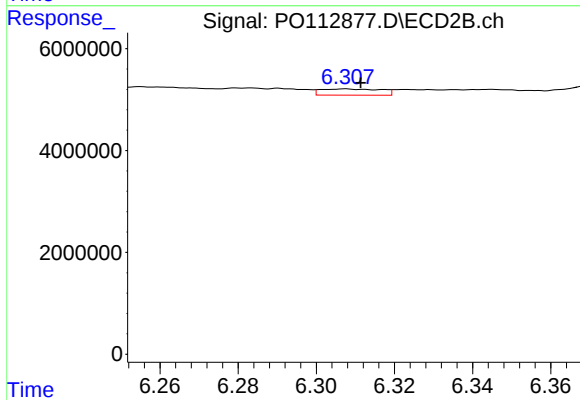
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 2589001
Conc: 6.06 ng/ml



#29 AR-1254-4

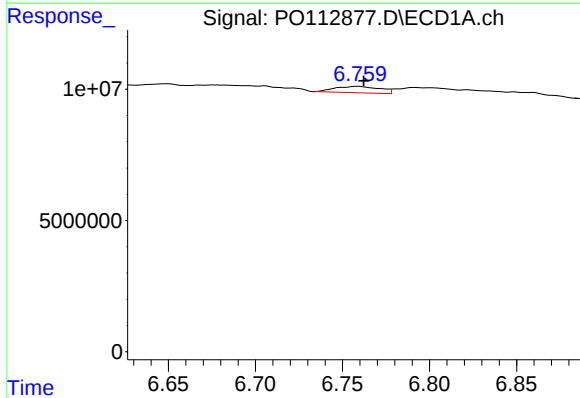
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 338648
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



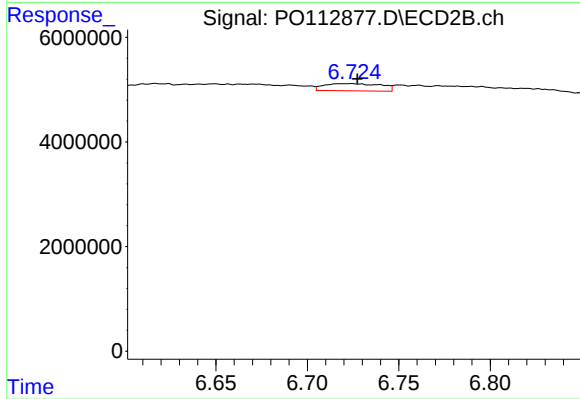
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1309621
Conc: 4.80 ng/ml



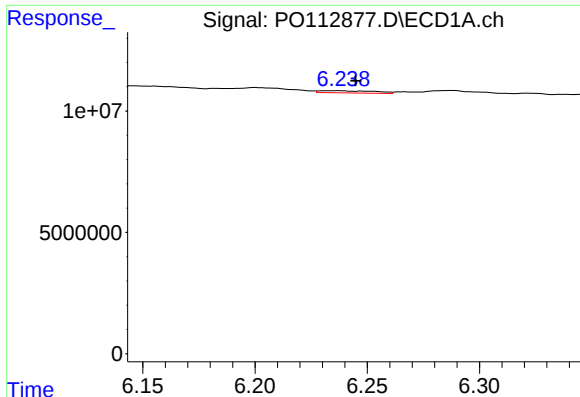
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 4362747
Conc: 6.16 ng/ml



#30 AR-1254-5

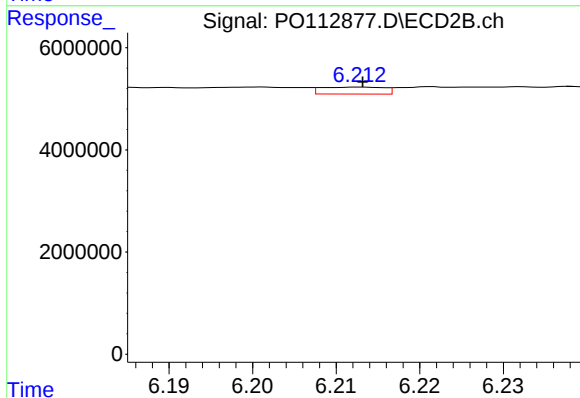
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 2962664
Conc: 8.87 ng/ml



#31 AR-1260-1

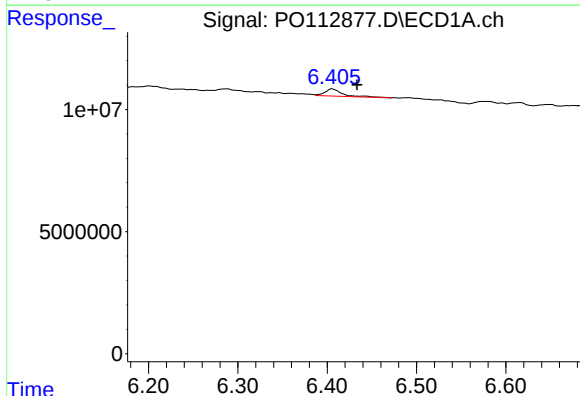
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 1493998
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



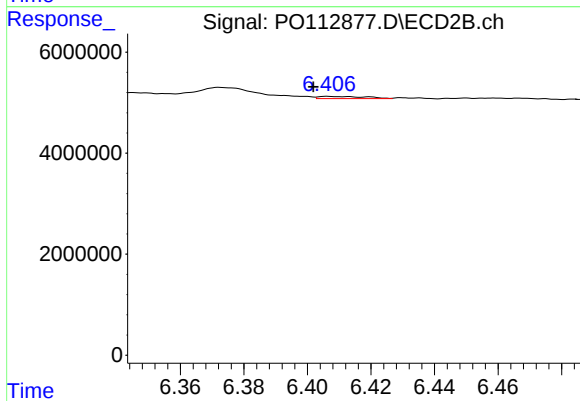
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 712640
Conc: 2.87 ng/ml



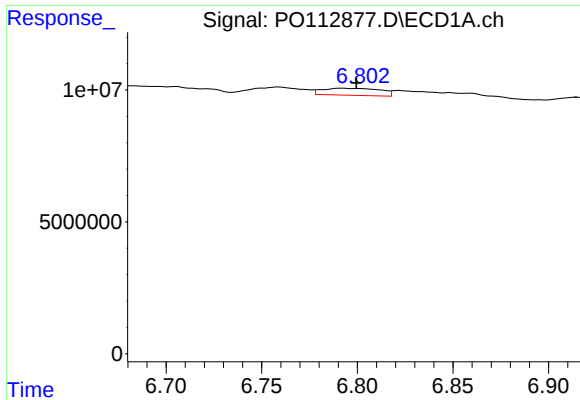
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.028 min
Response: 4065490
Conc: 5.91 ng/ml



#32 AR-1260-2

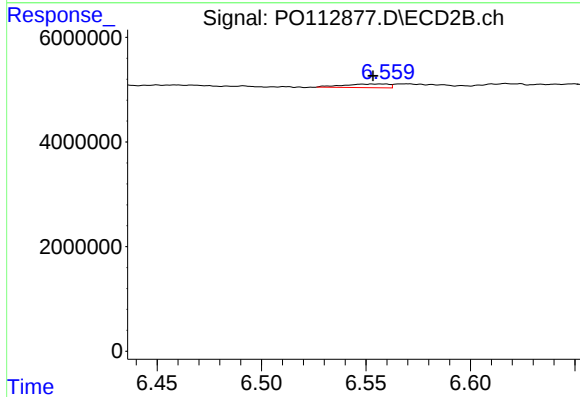
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 438172
Conc: 1.33 ng/ml



#33 AR-1260-3

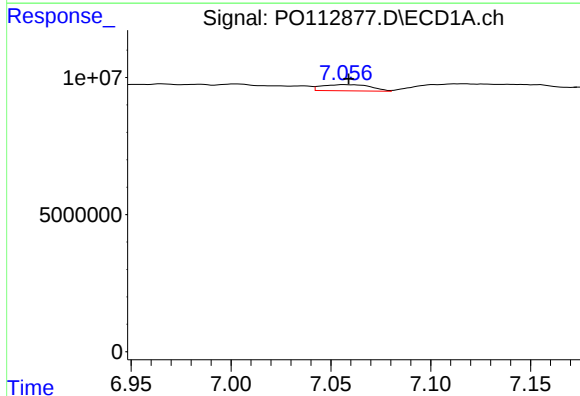
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 5578638
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



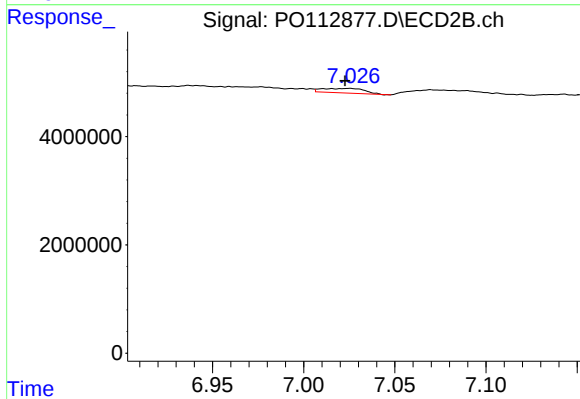
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 1056592
Conc: 4.11 ng/ml



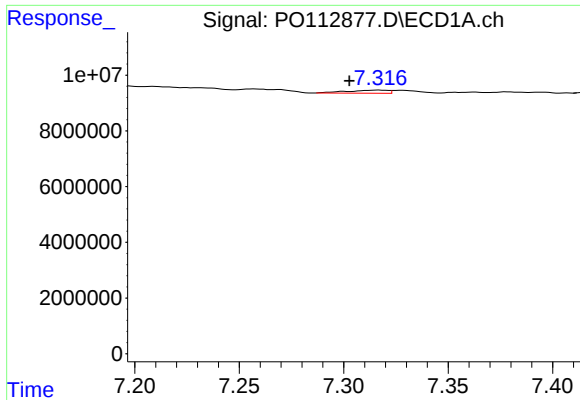
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 3845812
Conc: 8.53 ng/ml



#34 AR-1260-4

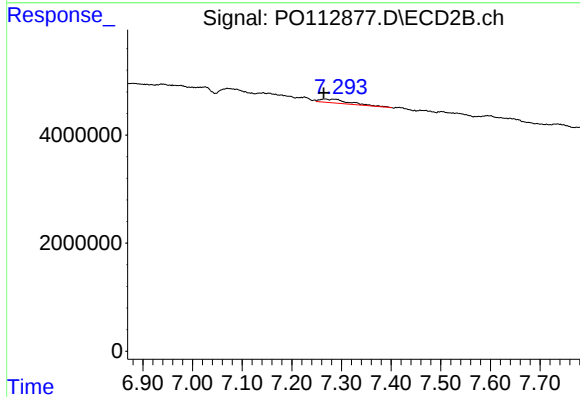
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 1317808
Conc: 6.89 ng/ml



#35 AR-1260-5

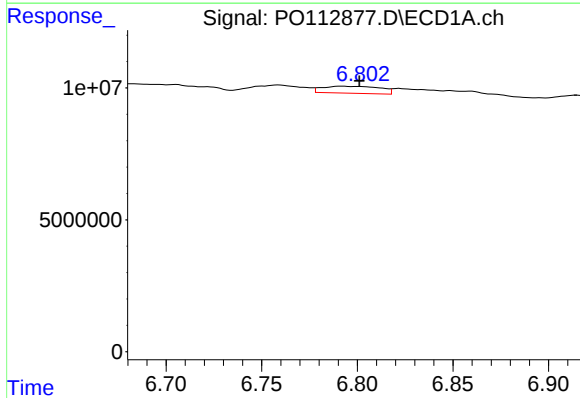
R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 1496173
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



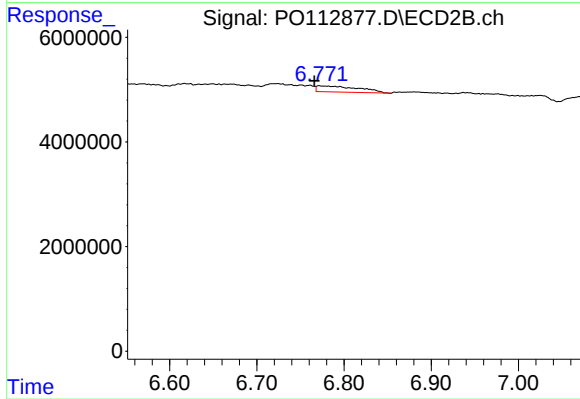
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 2553649
Conc: 6.20 ng/ml



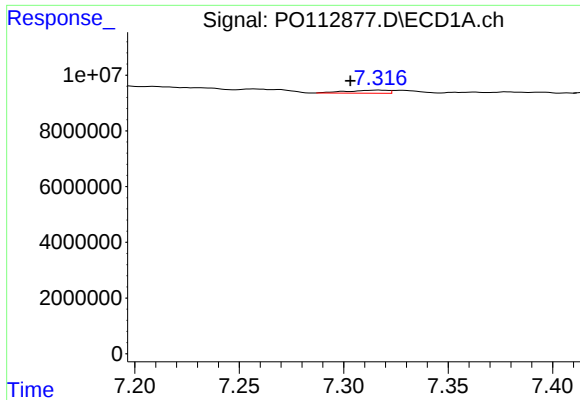
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 5578638
Conc: 6.00 ng/ml



#36 AR-1262-1

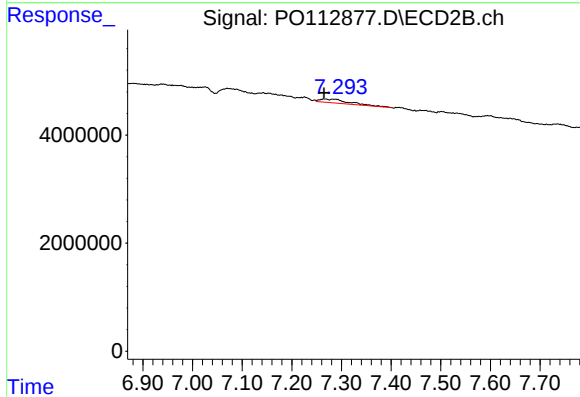
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 3864334
Conc: 9.32 ng/ml



#37 AR-1262-2

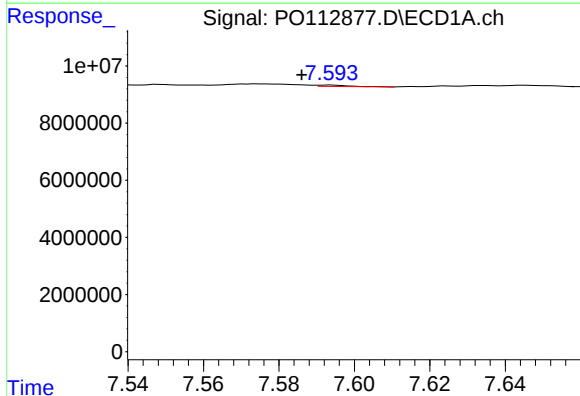
R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 1496173
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



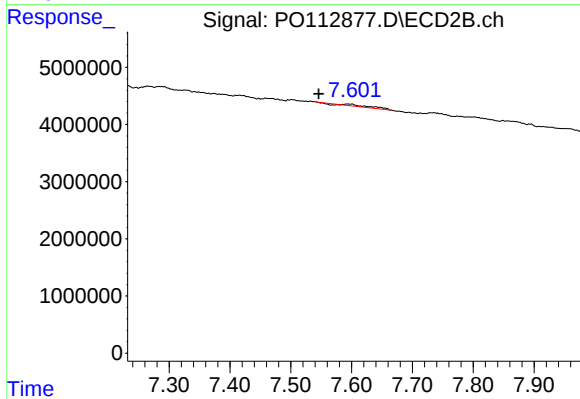
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 2553649
Conc: 4.95 ng/ml



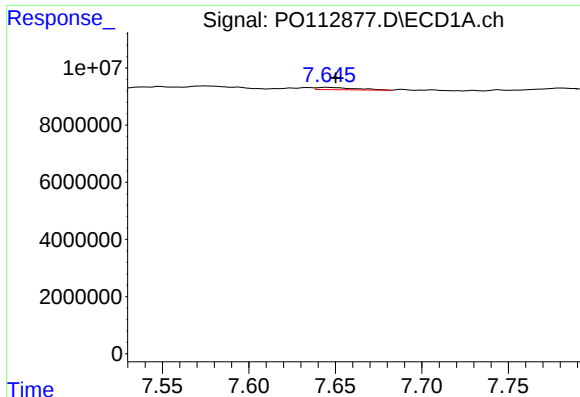
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 268365
Conc: 0.45 ng/ml



#38 AR-1262-3

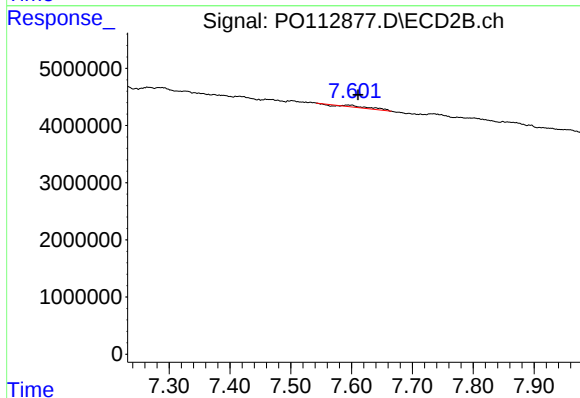
R.T.: 7.595 min
Delta R.T.: 0.049 min
Response: 738795
Conc: 3.96 ng/ml



#39 AR-1262-4

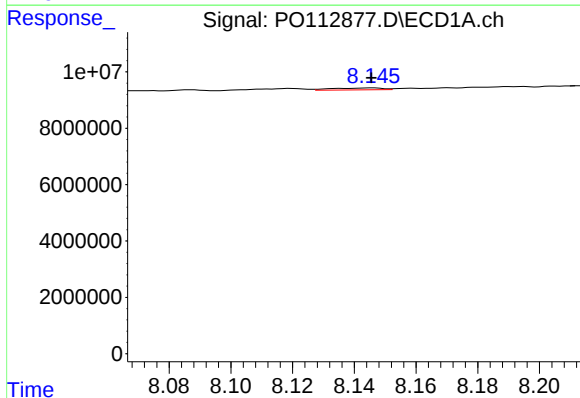
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 1180023
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



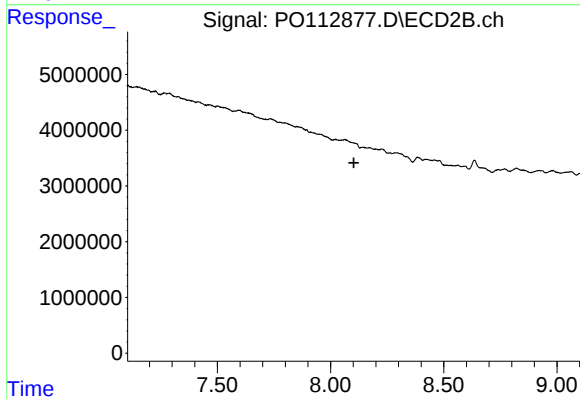
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.016 min
Response: 738795
Conc: 2.56 ng/ml



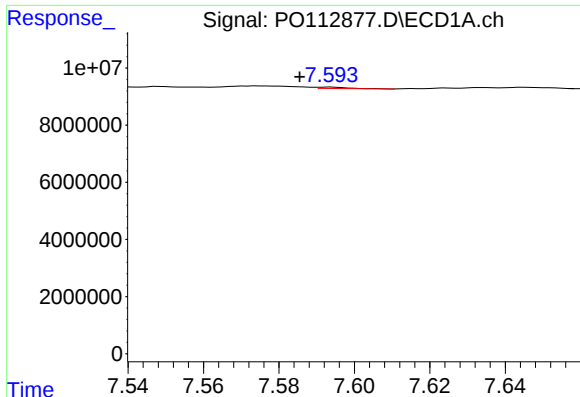
#40 AR-1262-5

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 774463
Conc: 1.78 ng/ml



#40 AR-1262-5

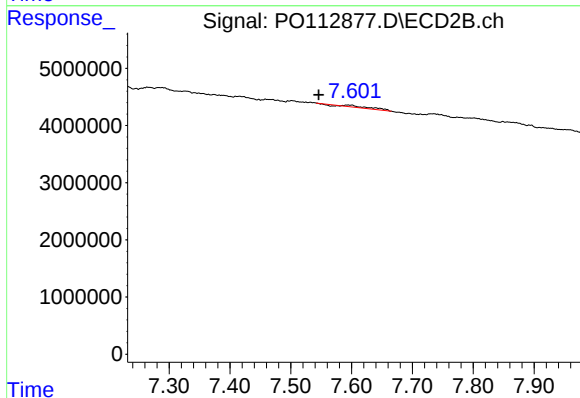
R.T.: 8.142 min
Delta R.T.: 0.039 min
Response: -520561
Conc: N.D.



#41 AR-1268-1

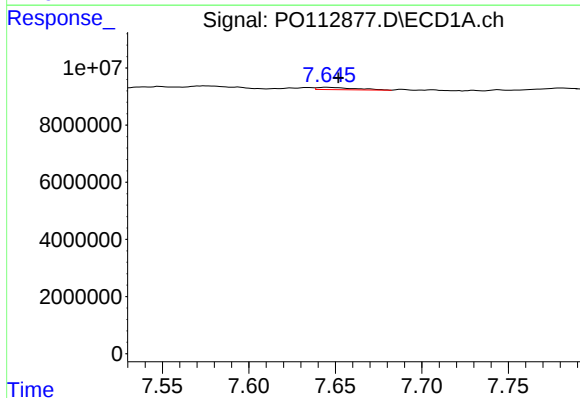
R.T.: 7.593 min
Delta R.T.: 0.008 min
Response: 268365
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



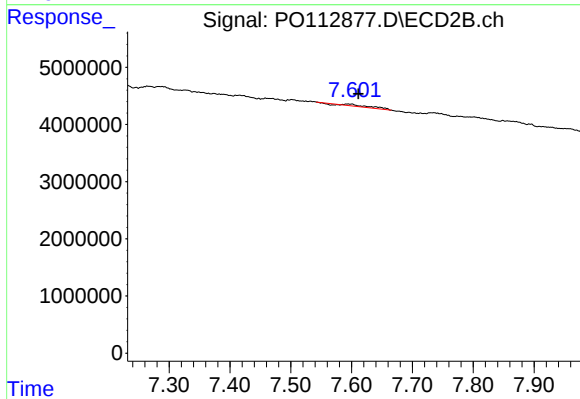
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: 0.049 min
Response: 738795
Conc: 1.43 ng/ml



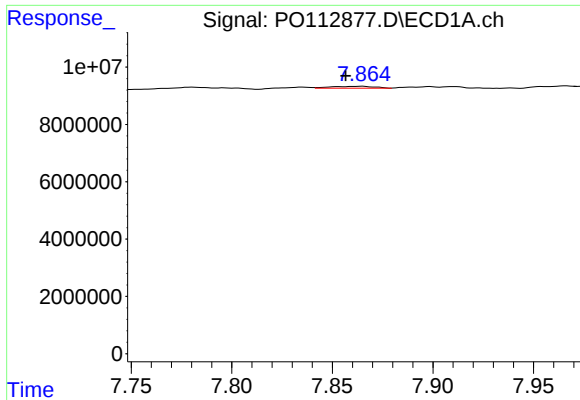
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 1180023
Conc: 0.80 ng/ml



#42 AR-1268-2

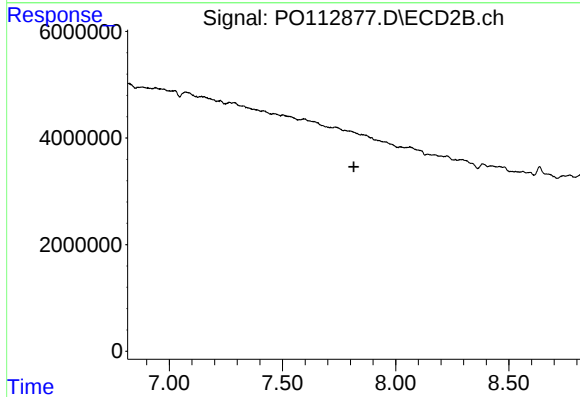
R.T.: 7.595 min
Delta R.T.: -0.017 min
Response: 738795
Conc: 1.74 ng/ml



#43 AR-1268-3

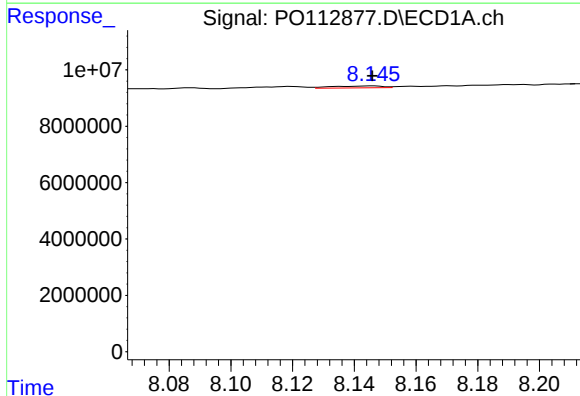
R.T.: 7.865 min
Delta R.T.: 0.008 min
Response: 971150
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



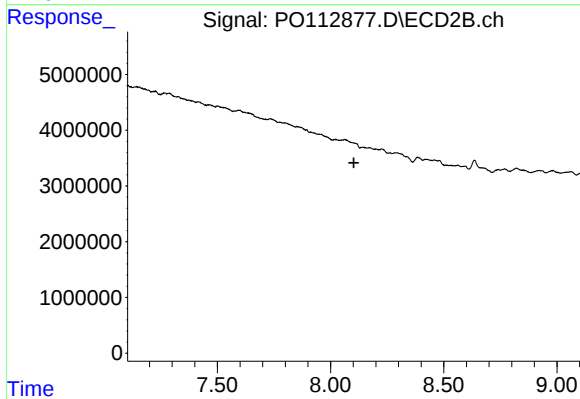
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



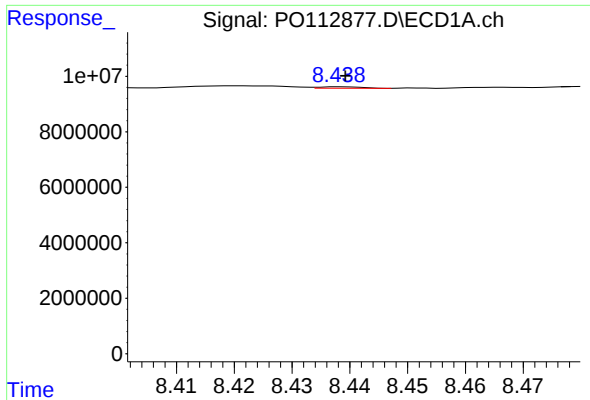
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 774463
Conc: 1.61 ng/ml



#44 AR-1268-4

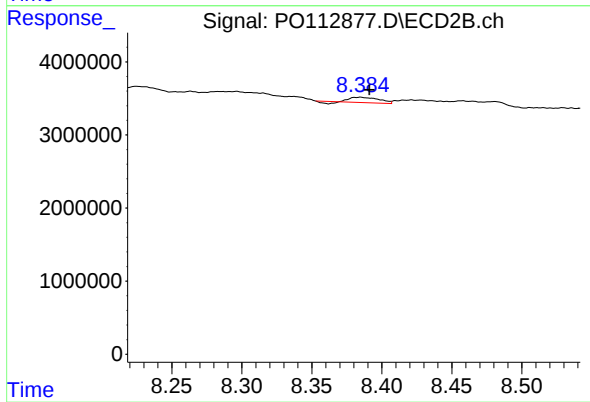
R.T.: 8.142 min
Delta R.T.: 0.040 min
Response: -520561
Conc: N.D.



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 253556
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC274436-1-2



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 902674
Conc: 1.23 ng/ml