

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071924\
 Data File : P0104876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 20:24
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:57:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.426	3.540	178.3E6	66053528	19.910	20.246
2)	SA Decachlor...	10.212	8.436	125.7E6	42788353	20.505	20.404
Target Compounds							
3)	L1 AR-1016-1	5.586	4.608	4348956	1121697	14.617	9.891 #
4)	L1 AR-1016-2	5.620	4.608	1000727	1121697	2.404	7.219 #
5)	L1 AR-1016-3	5.667	4.785	4831433	99617	18.944	1.207 #
6)	L1 AR-1016-4	5.775	4.839	1855455	580664	8.657	8.933
7)	L1 AR-1016-5	6.080	5.046	673458	3005112	3.225	33.999 #
8)	L2 AR-1221-1	4.629	3.765	879705	190283	7.393	4.685 #
9)	L2 AR-1221-2	4.703	3.832	610777	1139159	6.933	35.355 #
10)	L2 AR-1221-3	4.795	3.902	1075749	65259	4.317	0.684 #
11)	L3 AR-1232-1	4.795	3.902	1075749	65259	5.226	0.829 #
12)	L3 AR-1232-2	5.319	4.608	559323	1121697	4.929	15.410 #
13)	L3 AR-1232-3	5.620	4.785	1000727	99617	5.141	2.539 #
14)	L3 AR-1232-4	5.775	4.877	1855455	252464	18.725	7.090 #
15)	L3 AR-1232-5	5.869	5.046	1317057	3005112	16.814	74.921 #
16)	L4 AR-1242-1	5.586	4.608	4348956	1121697	18.348	12.580 #
17)	L4 AR-1242-2	5.620	4.608	1000727	1121697	3.066	9.235 #
18)	L4 AR-1242-3	5.667	4.785	4831433	99617	23.532	1.524 #
19)	L4 AR-1242-4	5.775	4.877	1855455	252464	10.845	3.819 #
20)	L4 AR-1242-5	6.516	5.371	4534141	715667	25.256	8.567 #
21)	L5 AR-1248-1	5.586	4.608	4348956	1121697	23.838	16.168 #
22)	L5 AR-1248-2	5.869	4.839	1317057	580664	5.100	6.147
23)	L5 AR-1248-3	6.080	4.877	673458	252464	2.452	2.560
24)	L5 AR-1248-4	6.484	5.046	4486030	3005112	14.735	26.285 #
25)	L5 AR-1248-5	6.516	5.429	4534141	792799	15.412	7.100 #
26)	L6 AR-1254-1	6.460	5.371	8211030	715667	26.686	4.246 #
27)	L6 AR-1254-2	6.683	5.534	729227	743229	1.631	4.998 #
28)	L6 AR-1254-3	7.048	5.930	5006688	333335	11.006	1.447 #
29)	L6 AR-1254-4	7.342	6.157	5941902	469873	17.622	3.293 #
30)	L6 AR-1254-5	7.749	6.567	14007648	159843	37.509	0.797 #
31)	L7 AR-1260-1	7.225	6.048	4135871	2261748	11.457	14.125
32)	L7 AR-1260-2	7.464	6.223	1686655	1378781	3.998	7.177 #
33)	L7 AR-1260-3	7.825	6.382	8584856	1306546	29.058	7.346 #
34)	L7 AR-1260-4	8.049	6.855	3011805	426819	8.501	3.186 #
35)	L7 AR-1260-5	8.375	7.121	8988200	819597	13.791	2.678 #
36)	L8 AR-1262-1	7.749	6.567	14007648	159843	45.377	1.412 #
37)	L8 AR-1262-2	8.375	6.855	8988200	426819	11.359	2.311 #
38)	L8 AR-1262-3	8.683	7.376	2032346	863876	3.773	6.190 #
39)	L8 AR-1262-4	8.791	7.436	4180248	582213	10.256	2.258 #
40)	L8 AR-1262-5	9.447	7.938	632231	30907	2.264	0.271 #
41)	L9 AR-1268-1	8.683	7.376	2032346	863876	2.331	2.263

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071924\
Data File : P0104876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 20:24
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

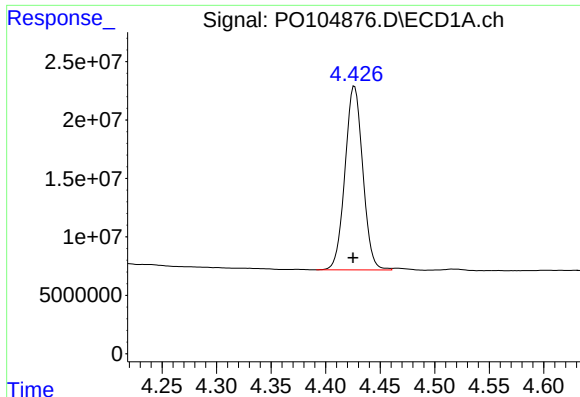
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:57:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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
42)	L9 AR-1268-2	8.791	7.436	4180248	582213	5.228	1.709 #
43)	L9 AR-1268-3	9.024	7.642	2218808	1099019	3.340	3.990
44)	L9 AR-1268-4	9.447	7.938	632231	30907	2.214	0.262 #
45)	L9 AR-1268-5	9.862	8.197	332605	287337	0.158	0.368 #

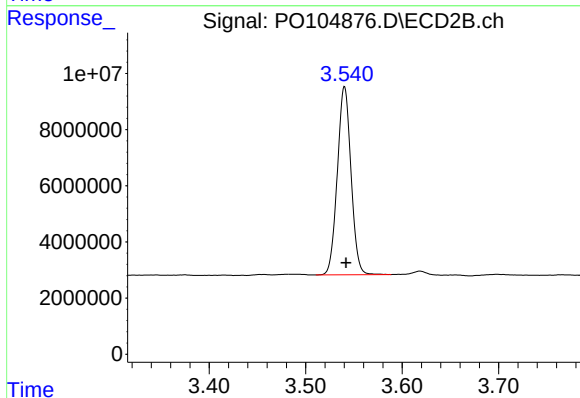
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

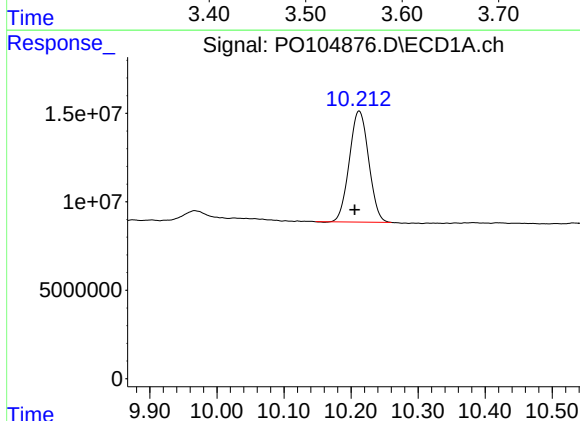
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 178259984
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



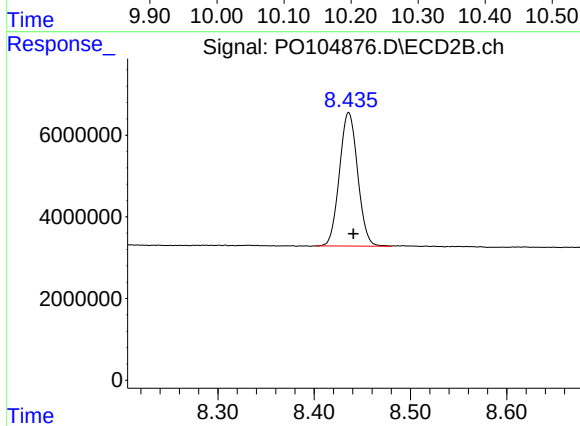
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 66053528
Conc: 20.25 ng/ml



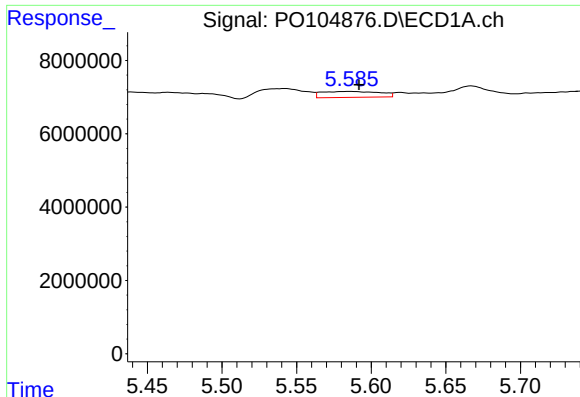
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.007 min
Response: 125749098
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

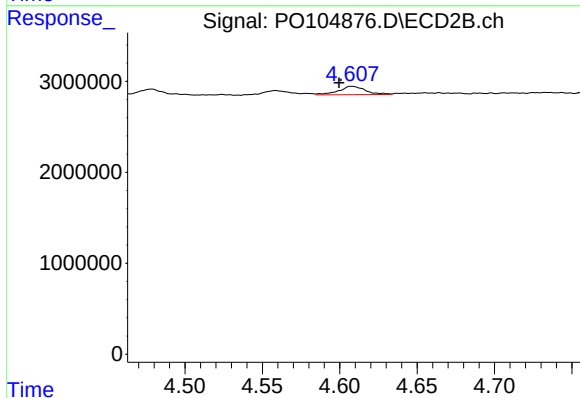
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 42788353
Conc: 20.40 ng/ml



#3 AR-1016-1

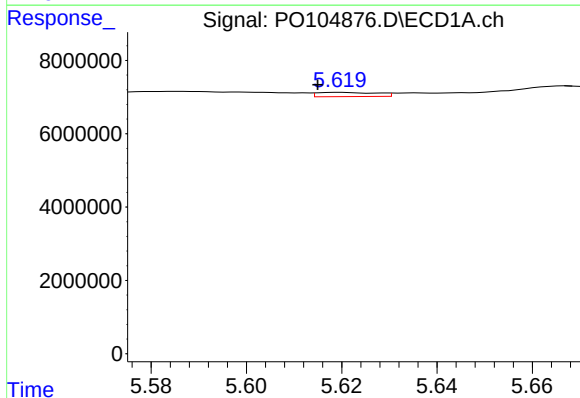
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 4348956
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



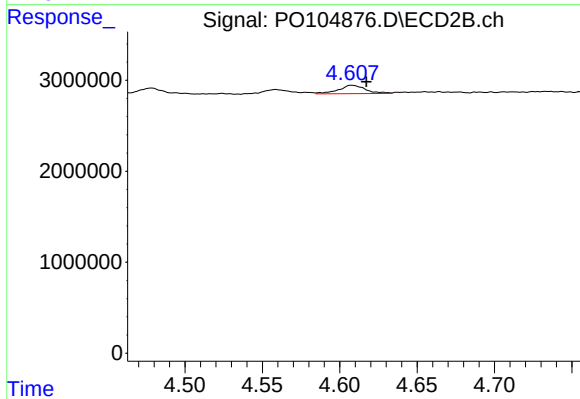
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 1121697
Conc: 9.89 ng/ml



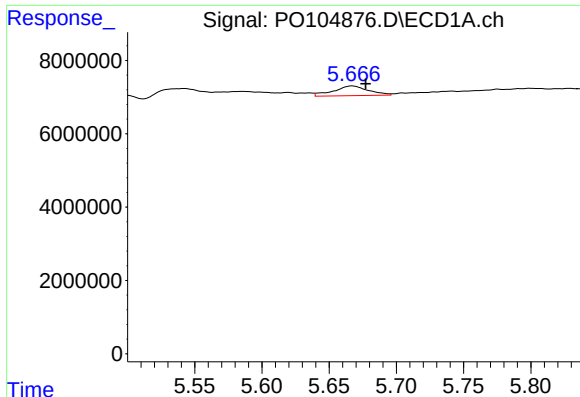
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 1000727
Conc: 2.40 ng/ml



#4 AR-1016-2

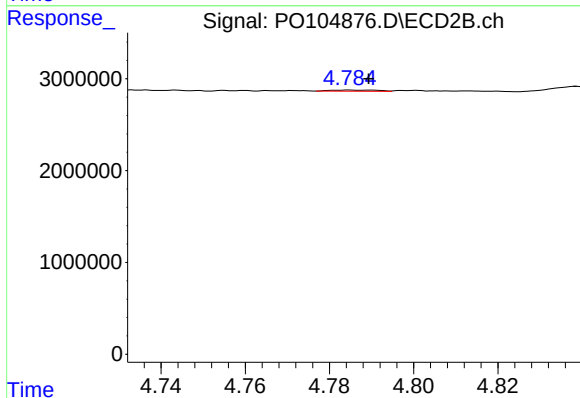
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1121697
Conc: 7.22 ng/ml



#5 AR-1016-3

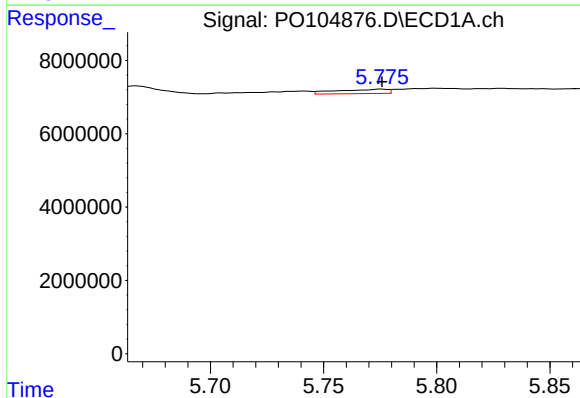
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 4831433
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



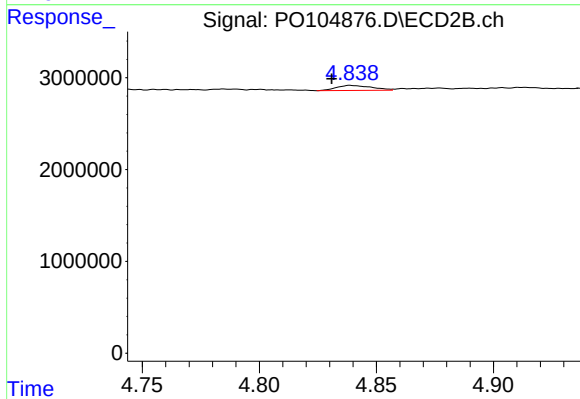
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 99617
Conc: 1.21 ng/ml



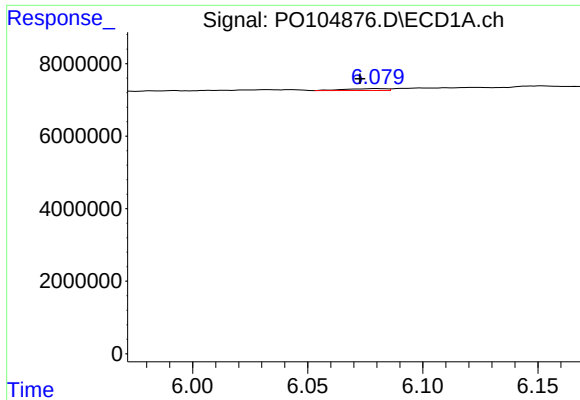
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1855455
Conc: 8.66 ng/ml



#6 AR-1016-4

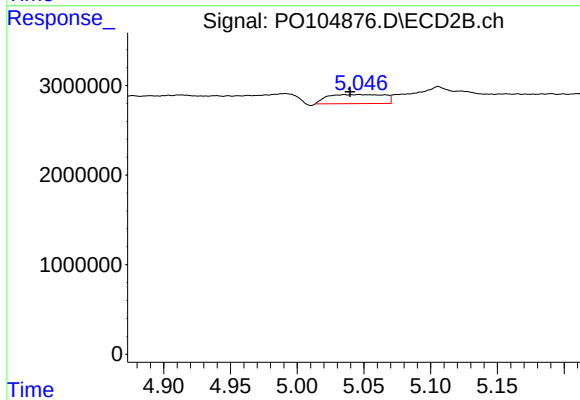
R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 580664
Conc: 8.93 ng/ml



#7 AR-1016-5

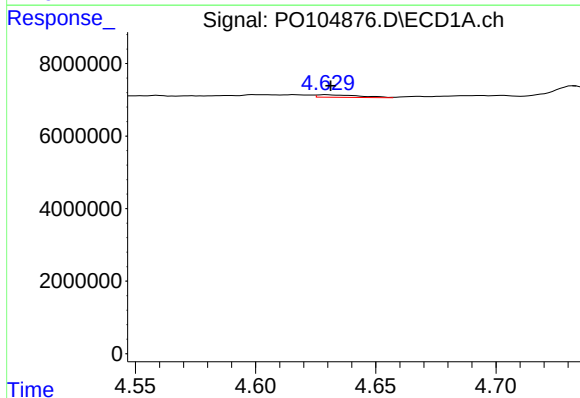
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 673458
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



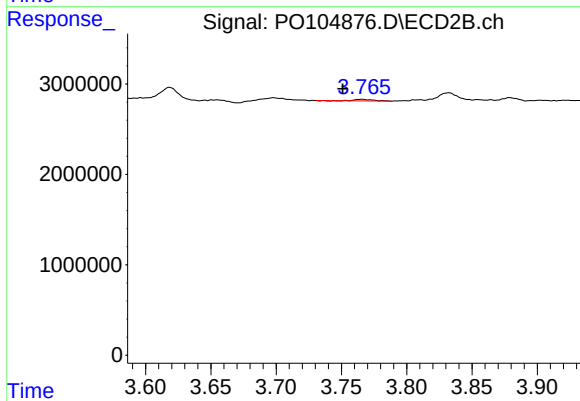
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.007 min
Response: 3005112
Conc: 34.00 ng/ml



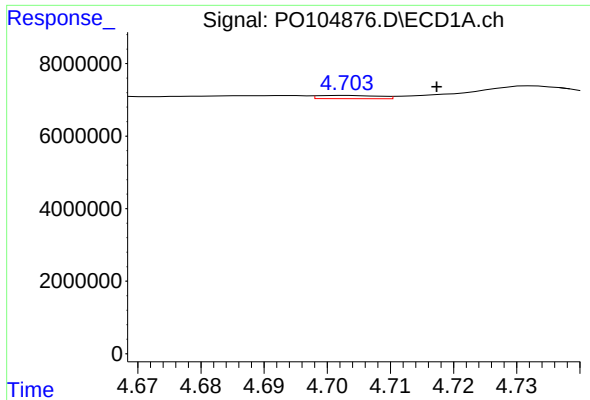
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 879705
Conc: 7.39 ng/ml



#8 AR-1221-1

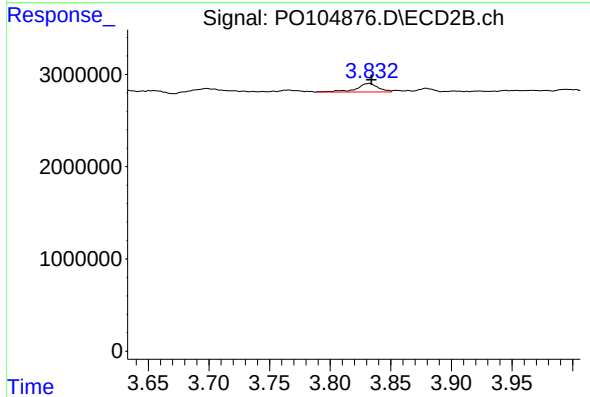
R.T.: 3.765 min
Delta R.T.: 0.014 min
Response: 190283
Conc: 4.68 ng/ml



#9 AR-1221-2

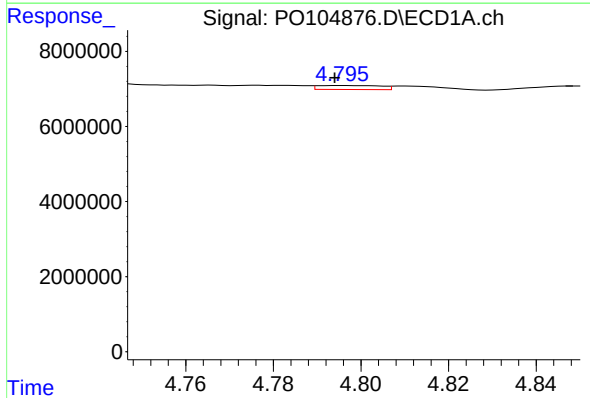
R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 610777
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



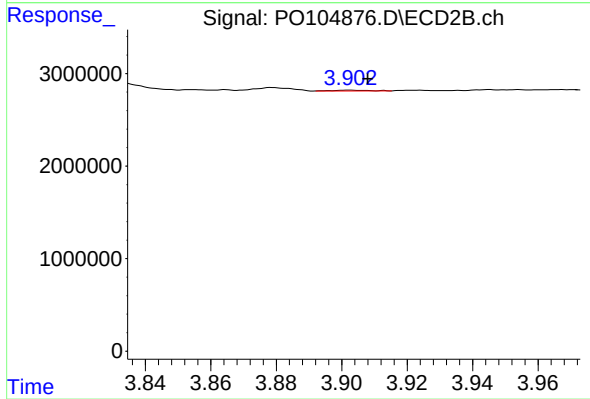
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 1139159
Conc: 35.36 ng/ml



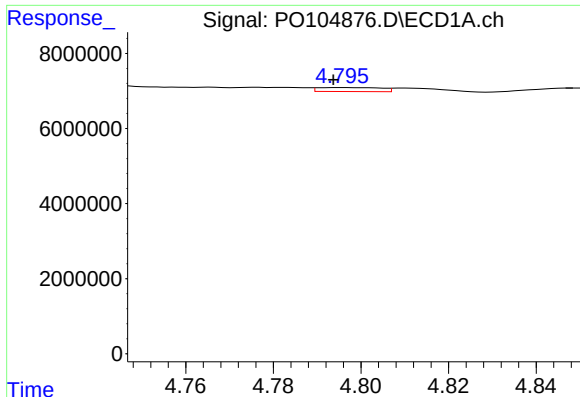
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1075749
Conc: 4.32 ng/ml



#10 AR-1221-3

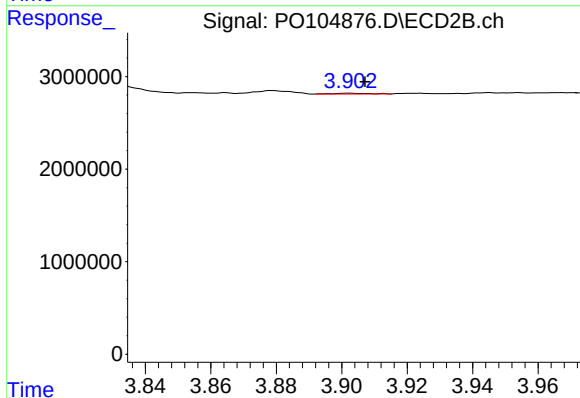
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 65259
Conc: 0.68 ng/ml



#11 AR-1232-1

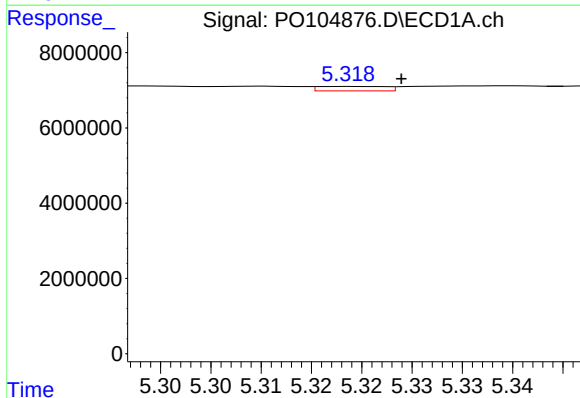
R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1075749
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



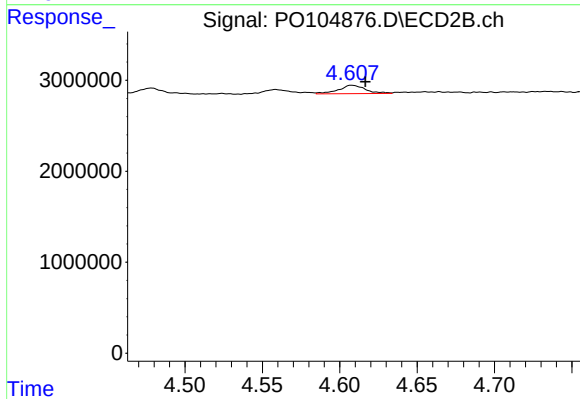
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 65259
Conc: 0.83 ng/ml



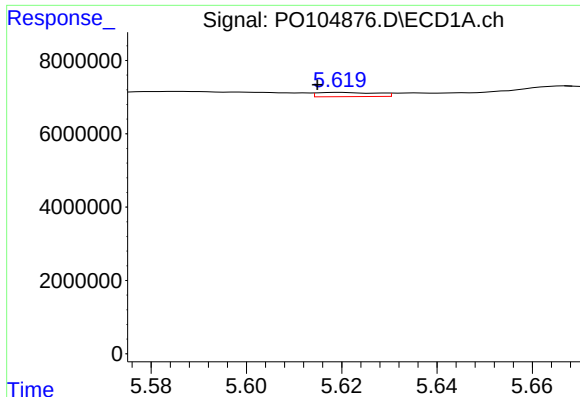
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 559323
Conc: 4.93 ng/ml



#12 AR-1232-2

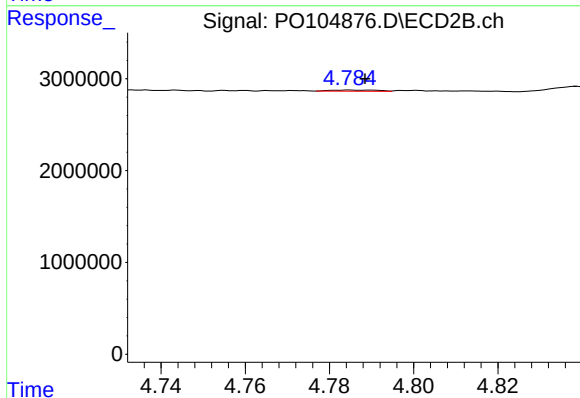
R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1121697
Conc: 15.41 ng/ml



#13 AR-1232-3

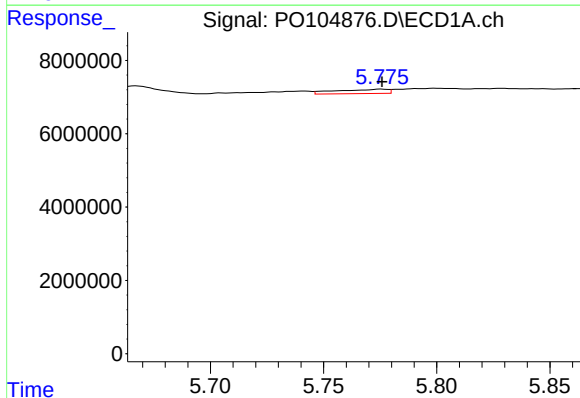
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 1000727
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



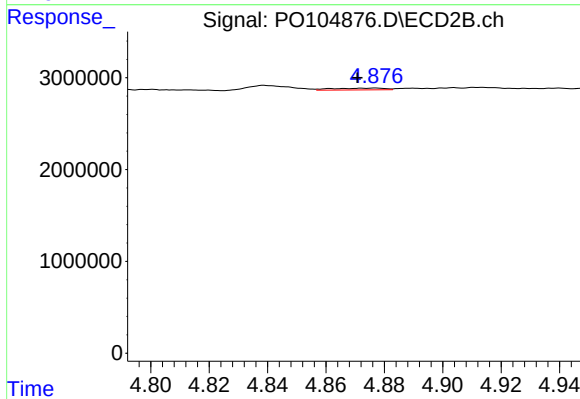
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 99617
Conc: 2.54 ng/ml



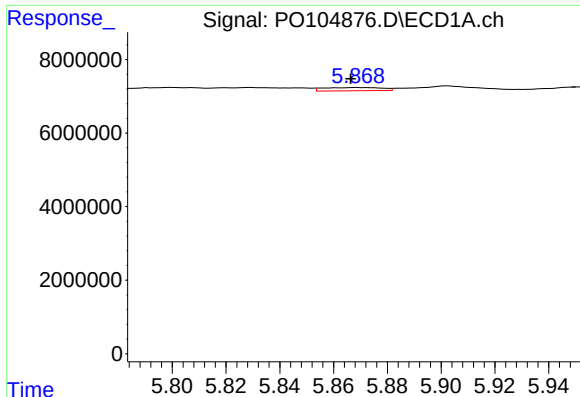
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1855455
Conc: 18.72 ng/ml



#14 AR-1232-4

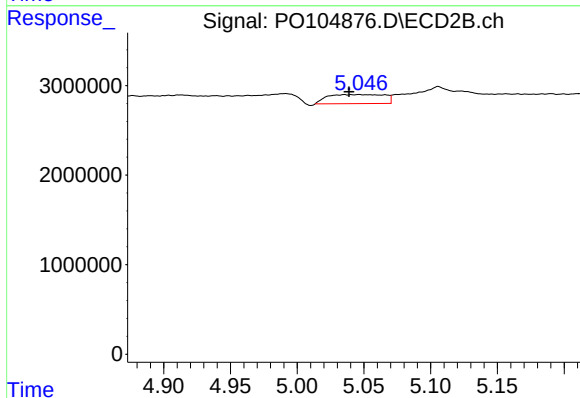
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 252464
Conc: 7.09 ng/ml



#15 AR-1232-5

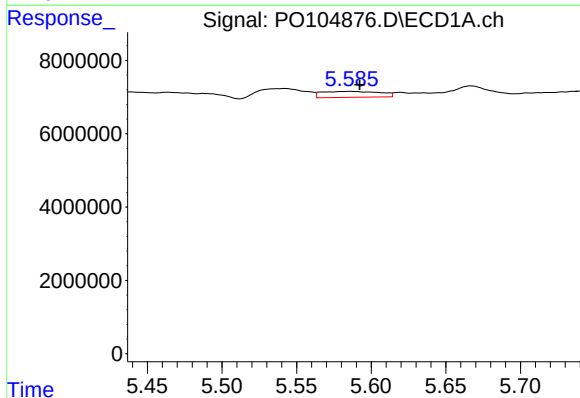
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1317057
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



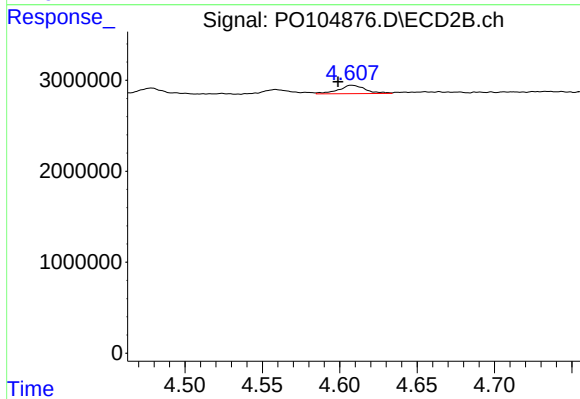
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: 0.007 min
Response: 3005112
Conc: 74.92 ng/ml



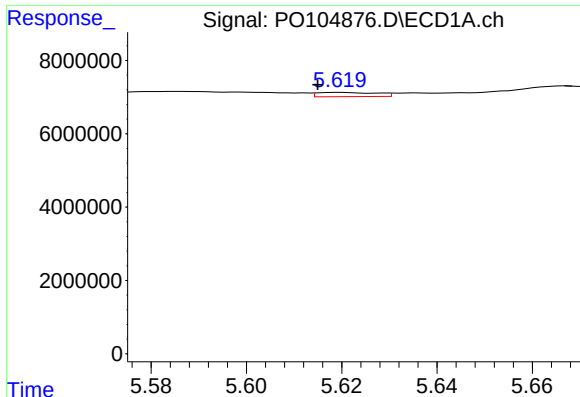
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 4348956
Conc: 18.35 ng/ml



#16 AR-1242-1

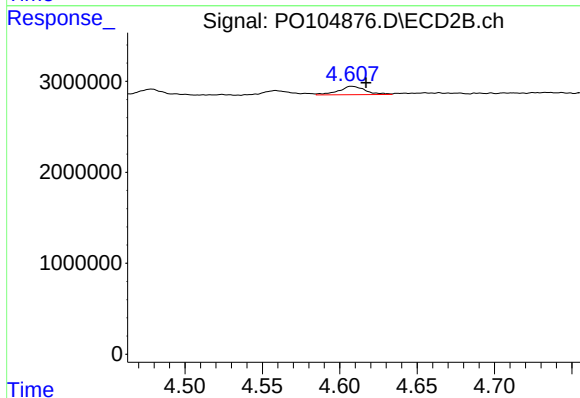
R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 1121697
Conc: 12.58 ng/ml



#17 AR-1242-2

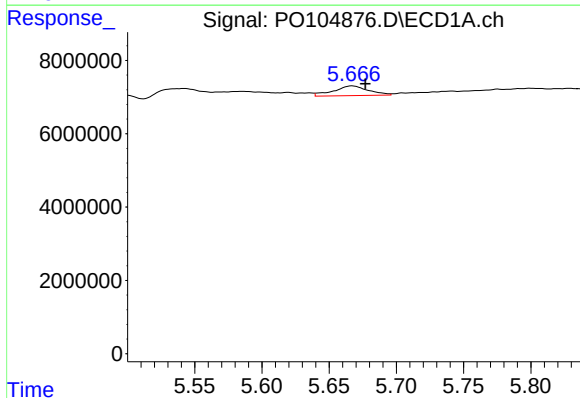
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 1000727
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



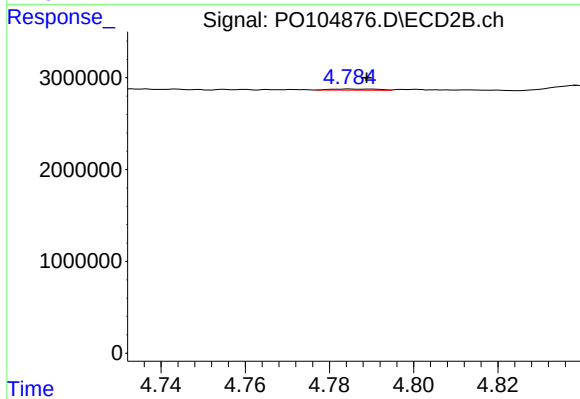
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 1121697
Conc: 9.23 ng/ml



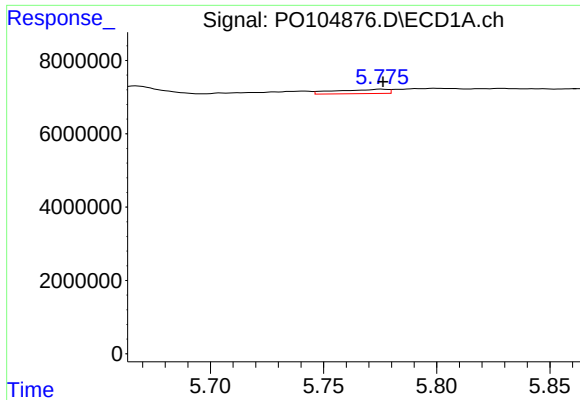
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 4831433
Conc: 23.53 ng/ml



#18 AR-1242-3

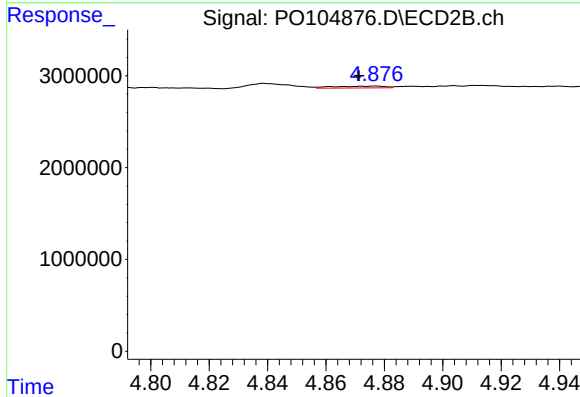
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 99617
Conc: 1.52 ng/ml



#19 AR-1242-4

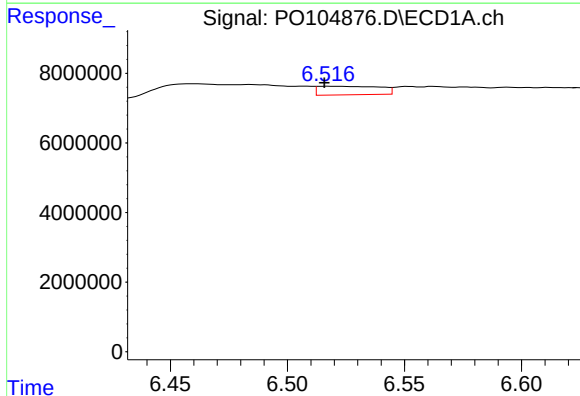
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1855455
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



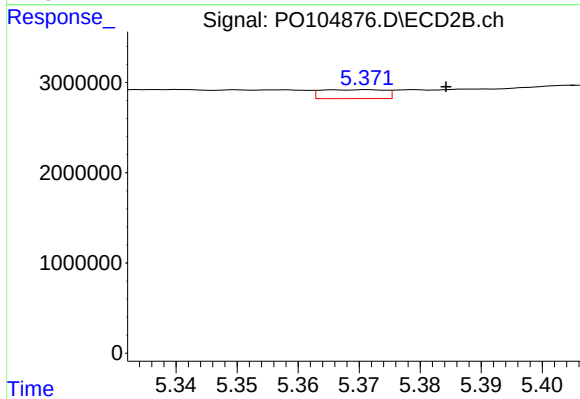
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 252464
Conc: 3.82 ng/ml



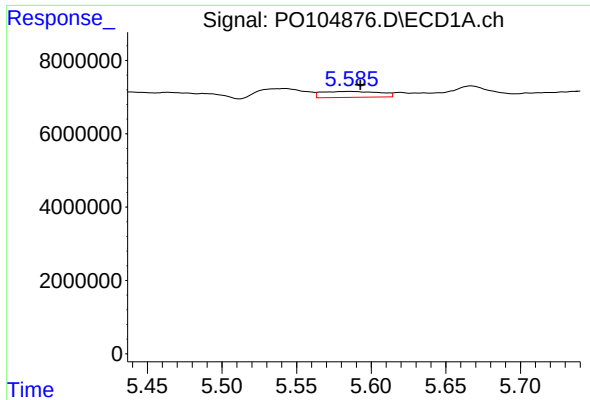
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4534141
Conc: 25.26 ng/ml



#20 AR-1242-5

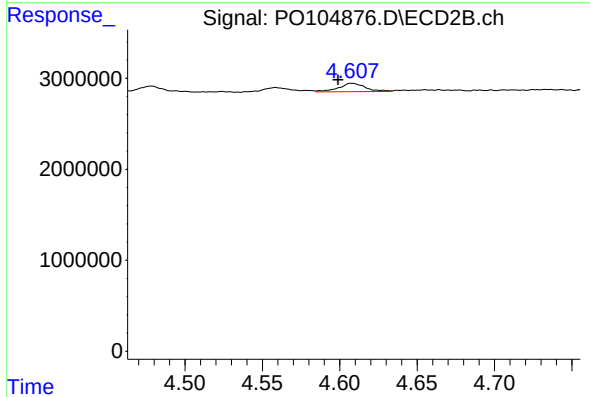
R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 715667
Conc: 8.57 ng/ml



#21 AR-1248-1

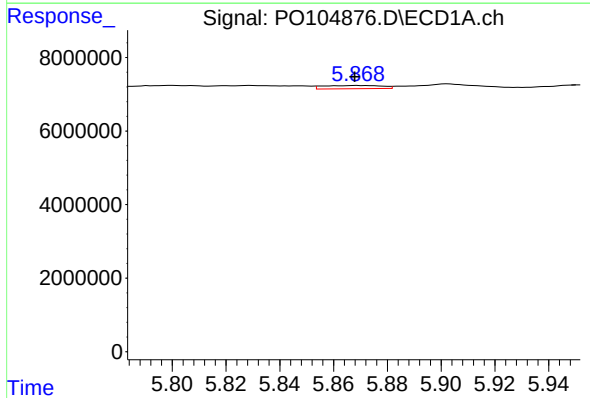
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 4348956
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



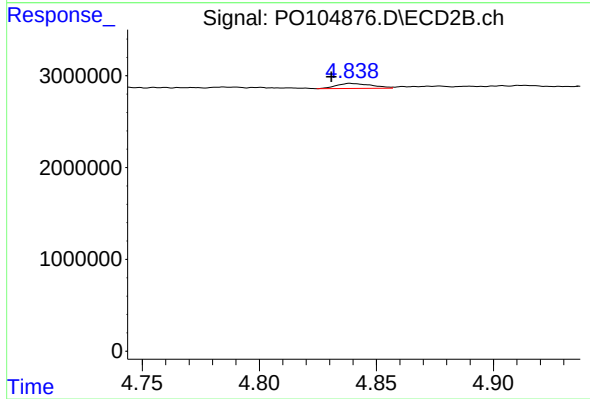
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 1121697
Conc: 16.17 ng/ml



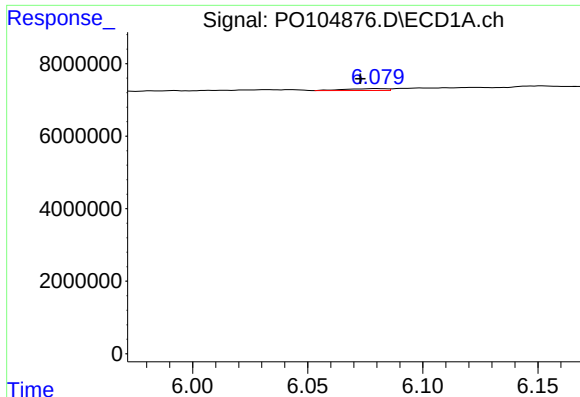
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1317057
Conc: 5.10 ng/ml



#22 AR-1248-2

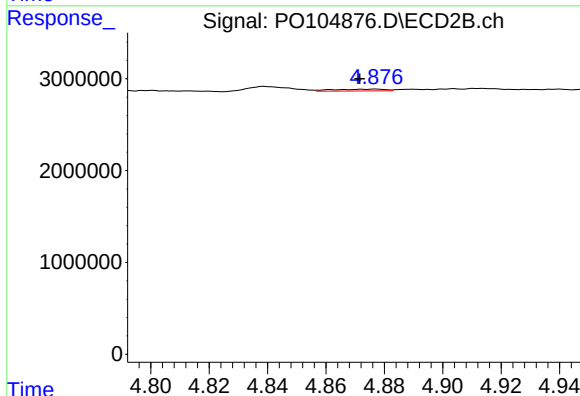
R.T.: 4.839 min
Delta R.T.: 0.009 min
Response: 580664
Conc: 6.15 ng/ml



#23 AR-1248-3

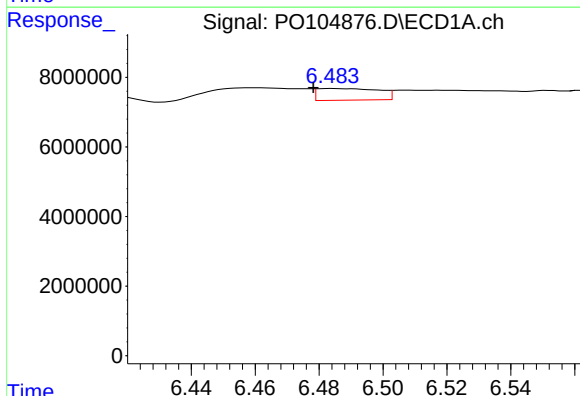
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 673458
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



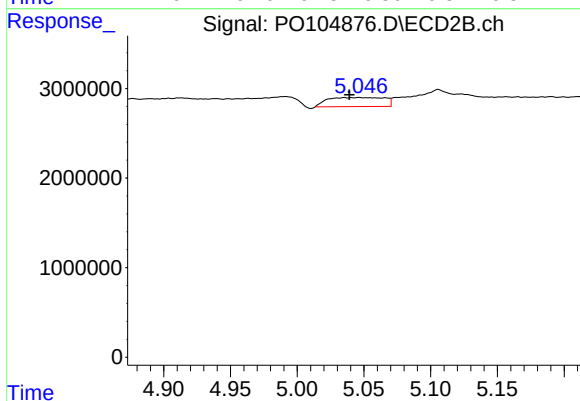
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 252464
Conc: 2.56 ng/ml



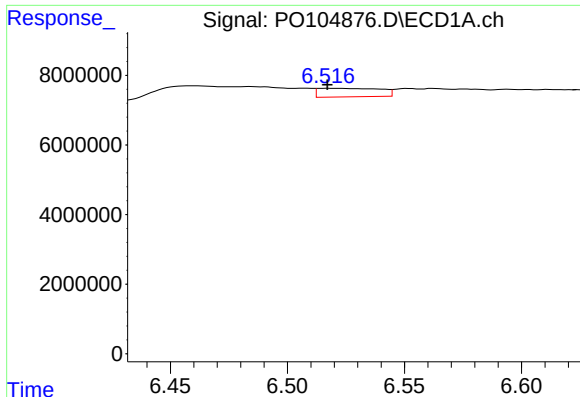
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 4486030
Conc: 14.73 ng/ml



#24 AR-1248-4

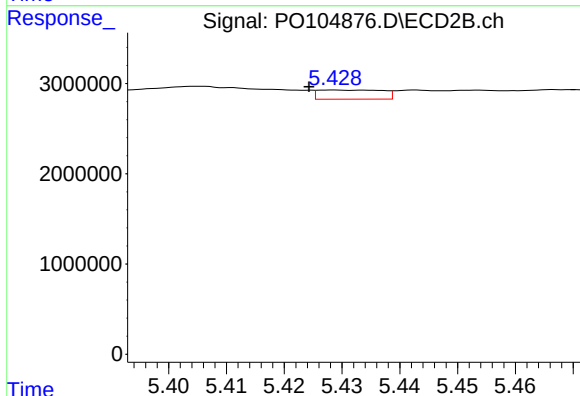
R.T.: 5.046 min
Delta R.T.: 0.007 min
Response: 3005112
Conc: 26.29 ng/ml



#25 AR-1248-5

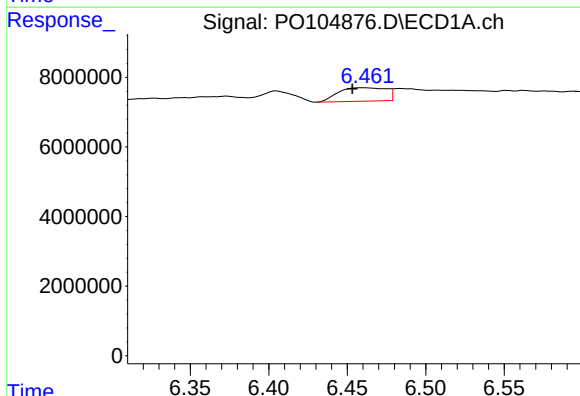
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4534141
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



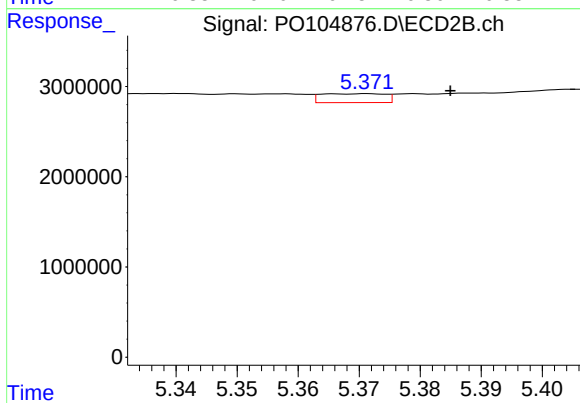
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 792799
Conc: 7.10 ng/ml



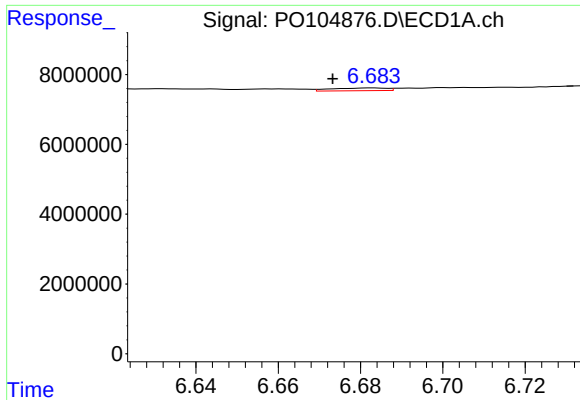
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 8211030
Conc: 26.69 ng/ml



#26 AR-1254-1

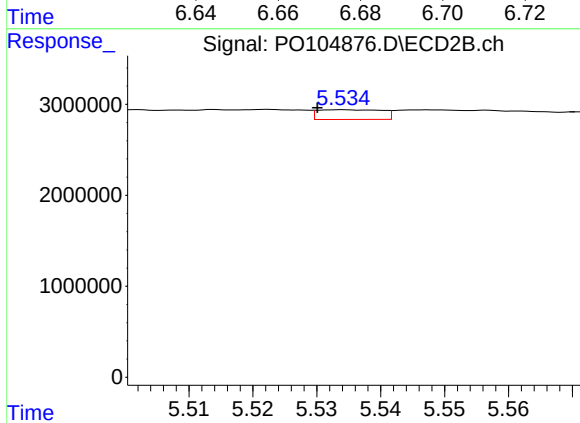
R.T.: 5.371 min
Delta R.T.: -0.014 min
Response: 715667
Conc: 4.25 ng/ml



#27 AR-1254-2

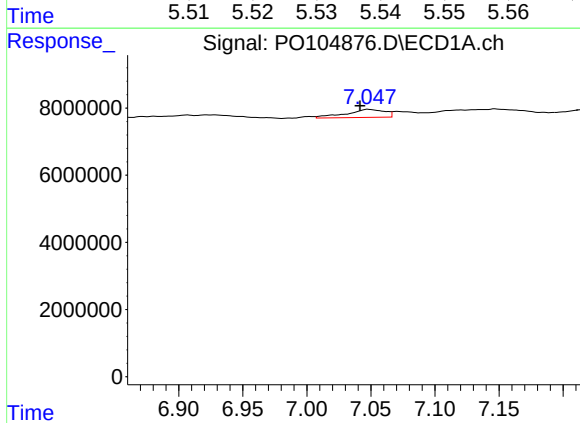
R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: 729227
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



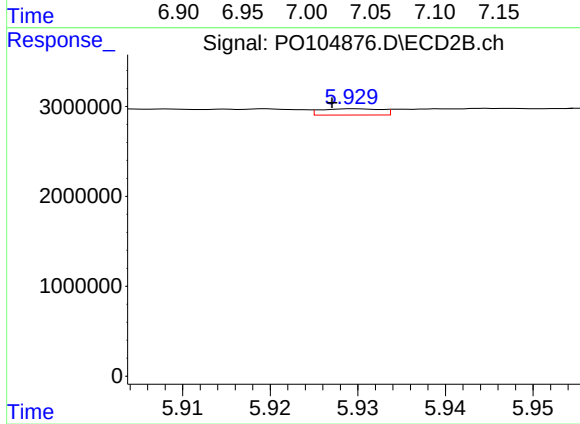
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 743229
Conc: 5.00 ng/ml



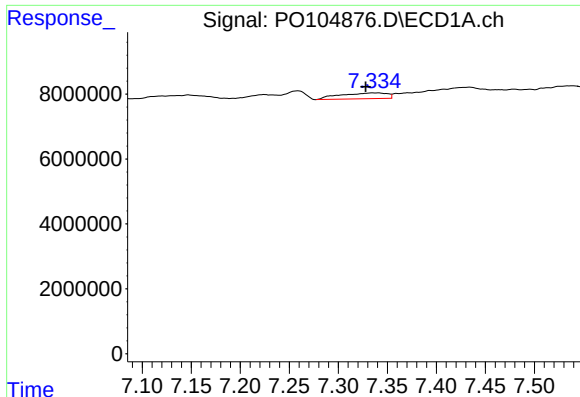
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 5006688
Conc: 11.01 ng/ml



#28 AR-1254-3

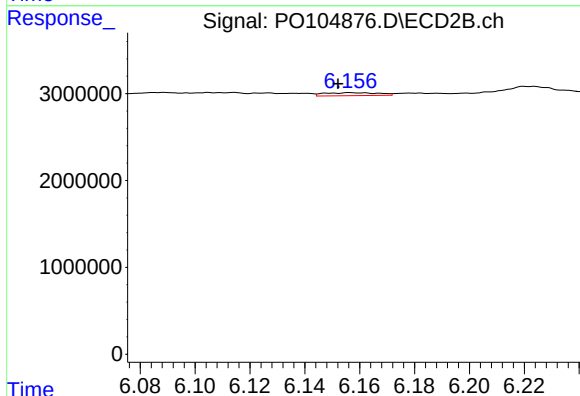
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 333335
Conc: 1.45 ng/ml



#29 AR-1254-4

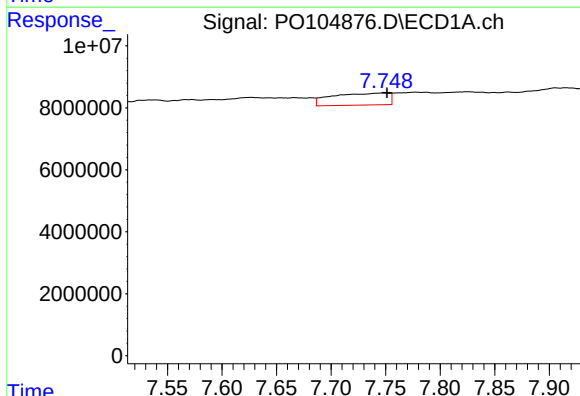
R.T.: 7.342 min
Delta R.T.: 0.013 min
Response: 5941902
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



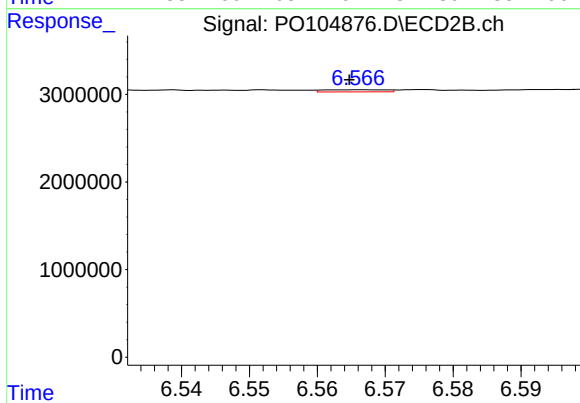
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: 0.004 min
Response: 469873
Conc: 3.29 ng/ml



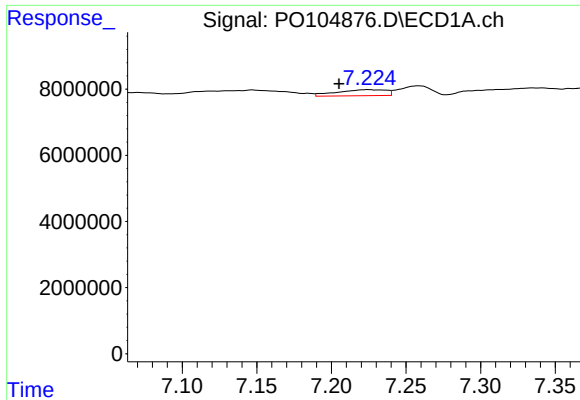
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 14007648
Conc: 37.51 ng/ml



#30 AR-1254-5

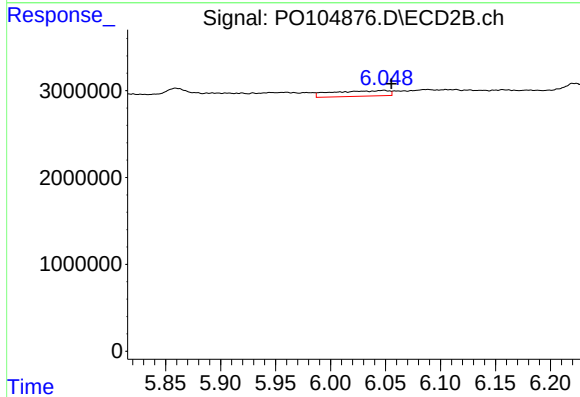
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 159843
Conc: 0.80 ng/ml



#31 AR-1260-1

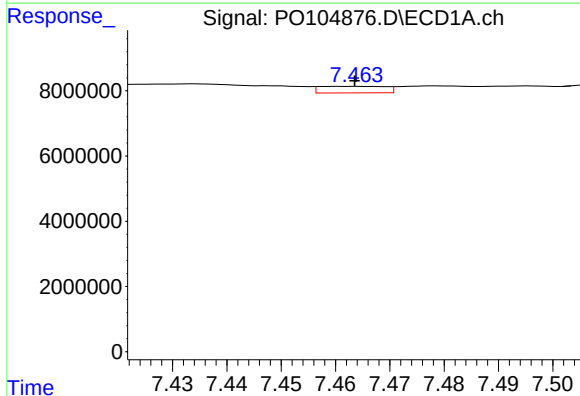
R.T.: 7.225 min
Delta R.T.: 0.020 min
Response: 4135871
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



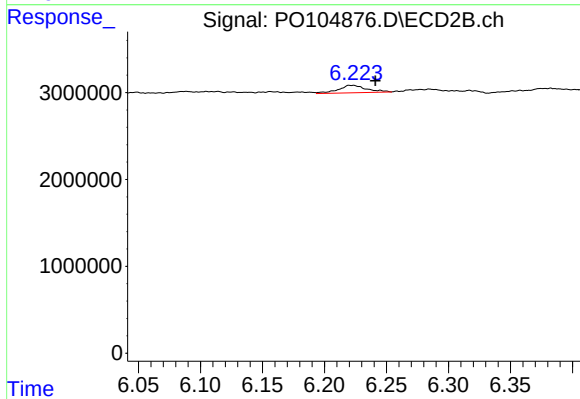
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 2261748
Conc: 14.12 ng/ml



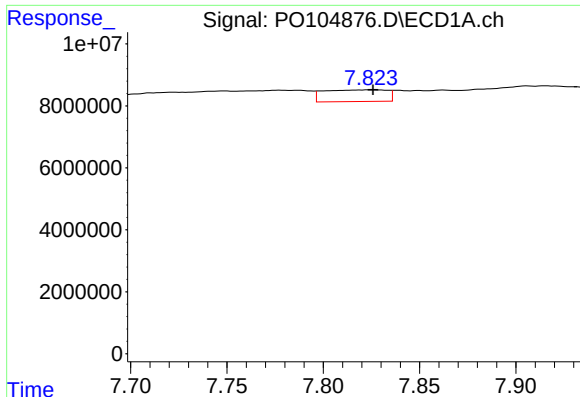
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1686655
Conc: 4.00 ng/ml



#32 AR-1260-2

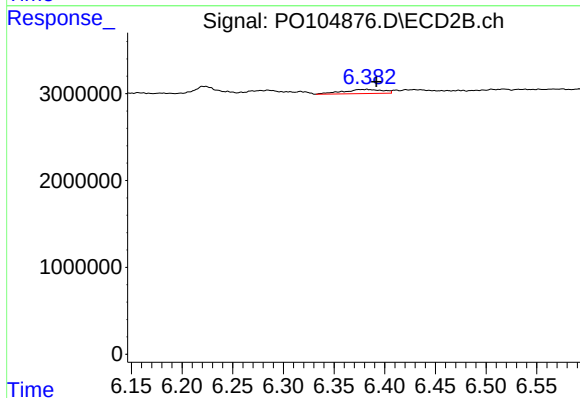
R.T.: 6.223 min
Delta R.T.: -0.018 min
Response: 1378781
Conc: 7.18 ng/ml



#33 AR-1260-3

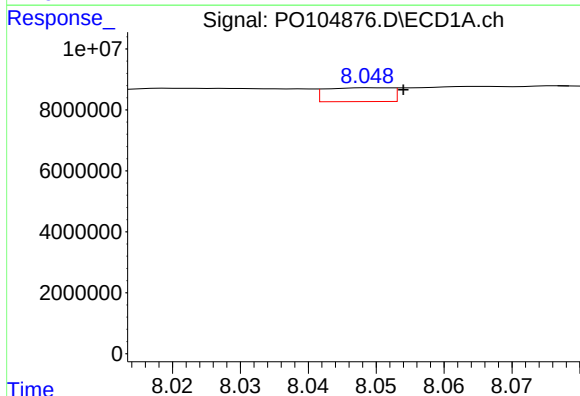
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 8584856
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



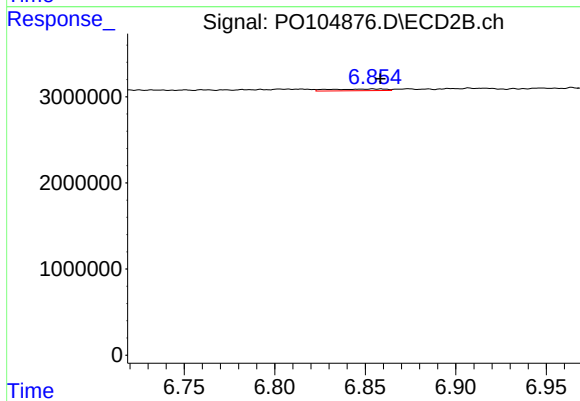
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1306546
Conc: 7.35 ng/ml



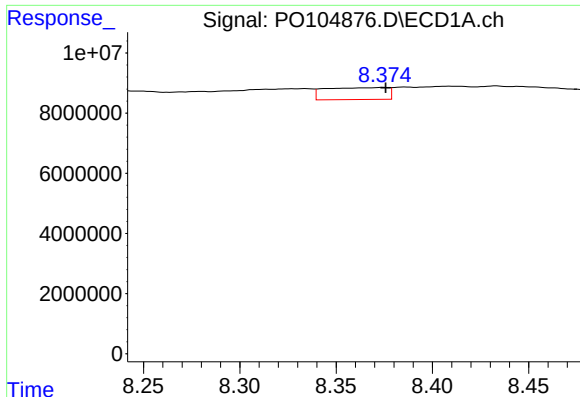
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 3011805
Conc: 8.50 ng/ml



#34 AR-1260-4

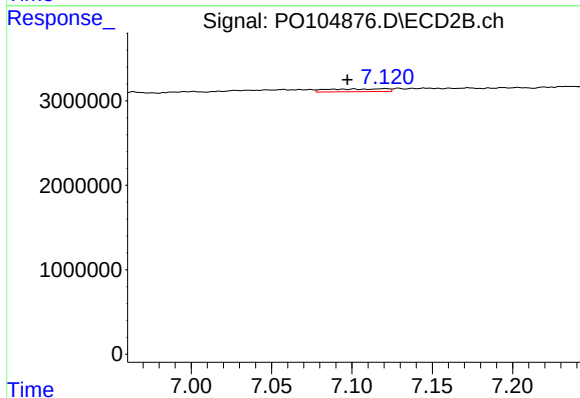
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 426819
Conc: 3.19 ng/ml



#35 AR-1260-5

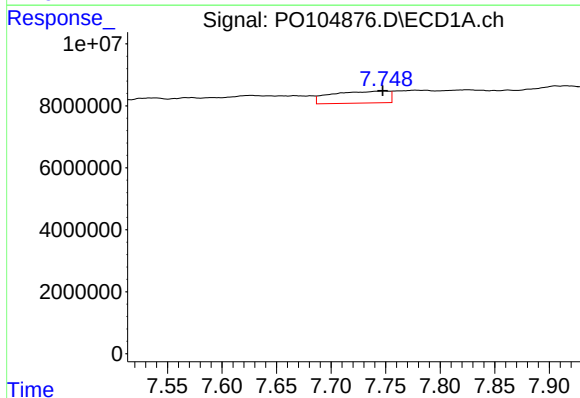
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 8988200
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



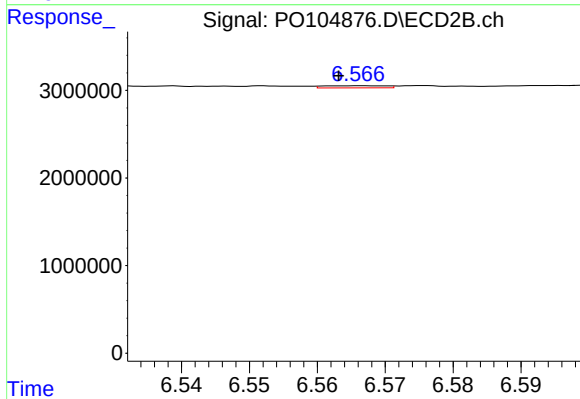
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: 0.024 min
Response: 819597
Conc: 2.68 ng/ml



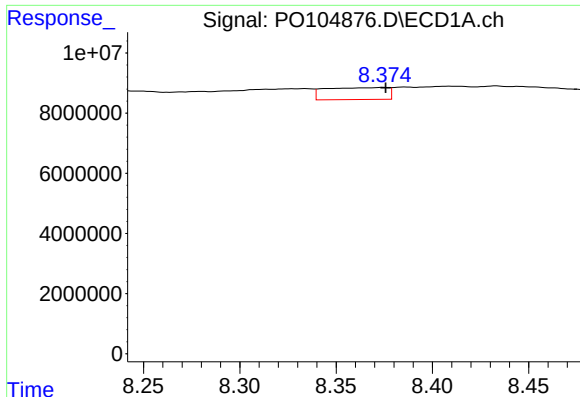
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 14007648
Conc: 45.38 ng/ml



#36 AR-1262-1

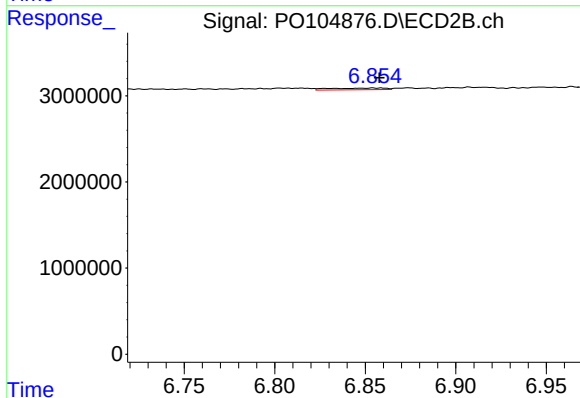
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 159843
Conc: 1.41 ng/ml



#37 AR-1262-2

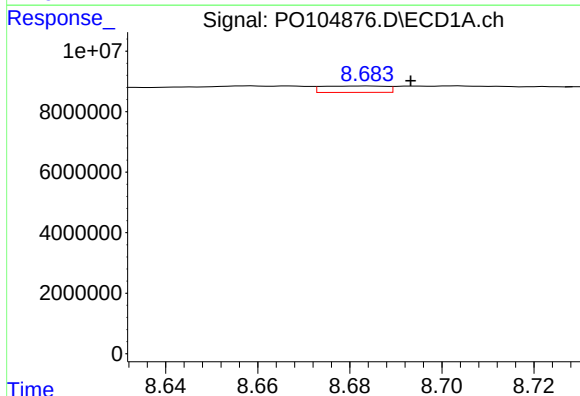
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 8988200
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



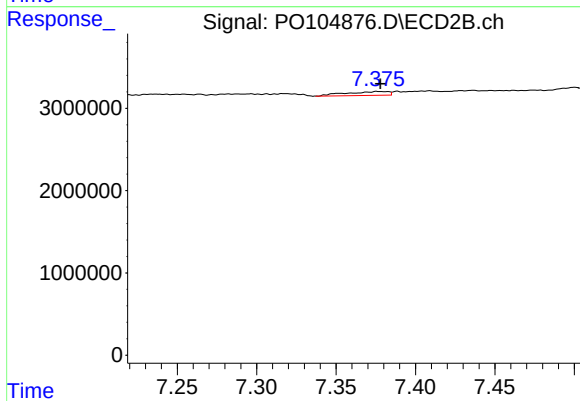
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 426819
Conc: 2.31 ng/ml



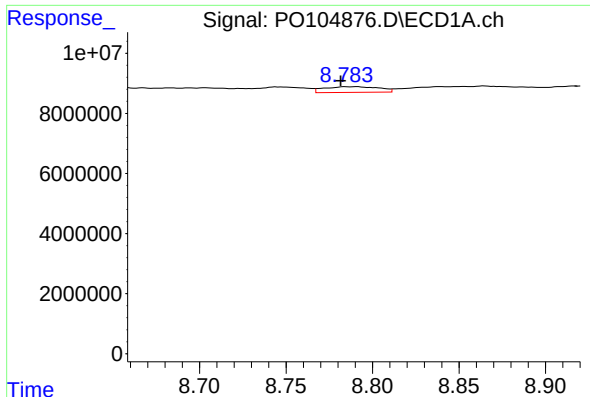
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 2032346
Conc: 3.77 ng/ml



#38 AR-1262-3

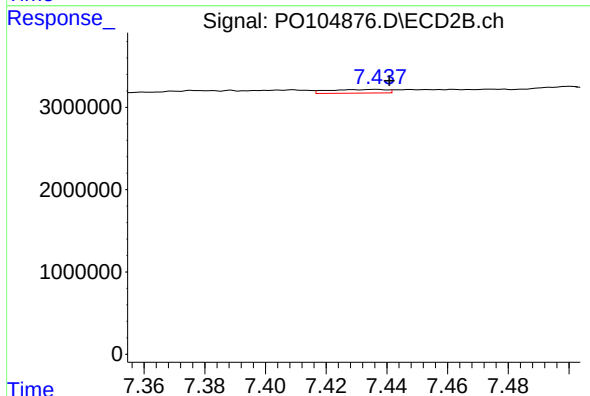
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 863876
Conc: 6.19 ng/ml



#39 AR-1262-4

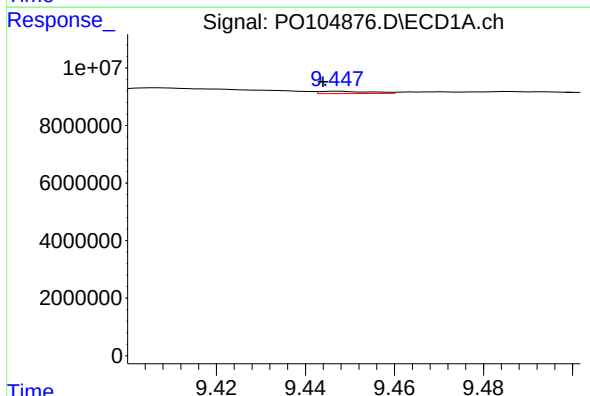
R.T.: 8.791 min
Delta R.T.: 0.010 min
Response: 4180248
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



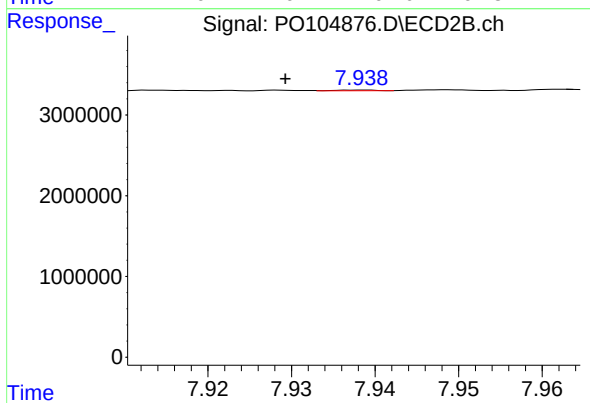
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 582213
Conc: 2.26 ng/ml



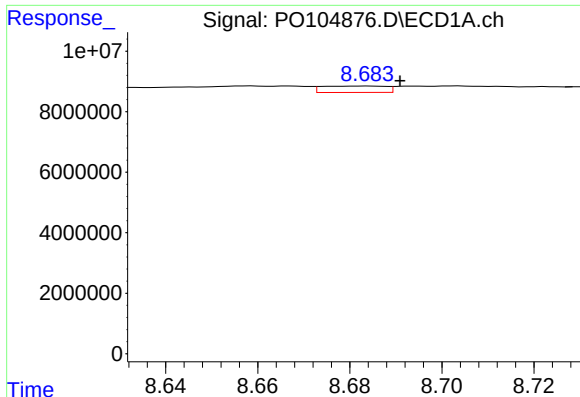
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 632231
Conc: 2.26 ng/ml



#40 AR-1262-5

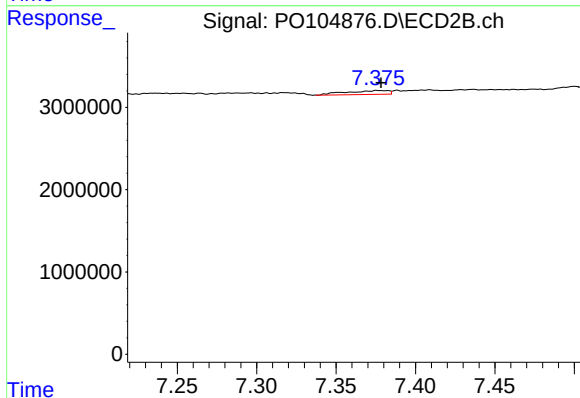
R.T.: 7.938 min
Delta R.T.: 0.009 min
Response: 30907
Conc: 0.27 ng/ml



#41 AR-1268-1

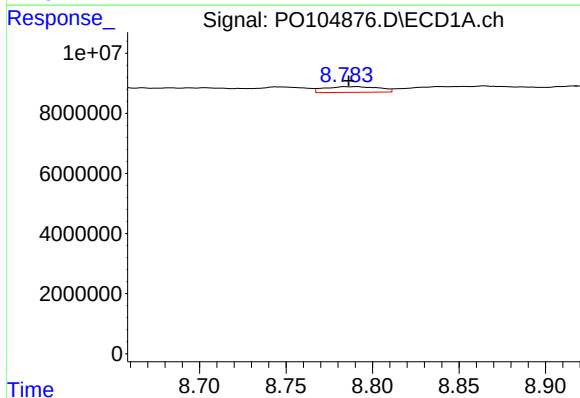
R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 2032346
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



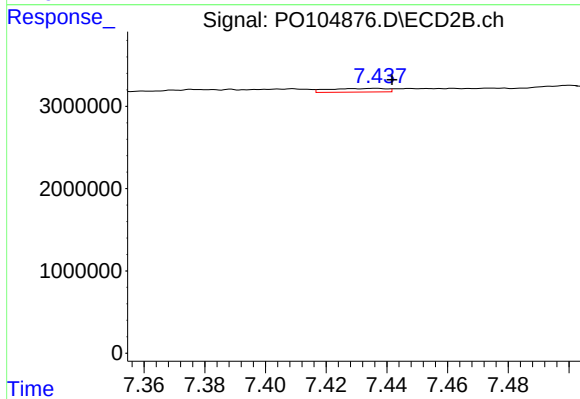
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 863876
Conc: 2.26 ng/ml



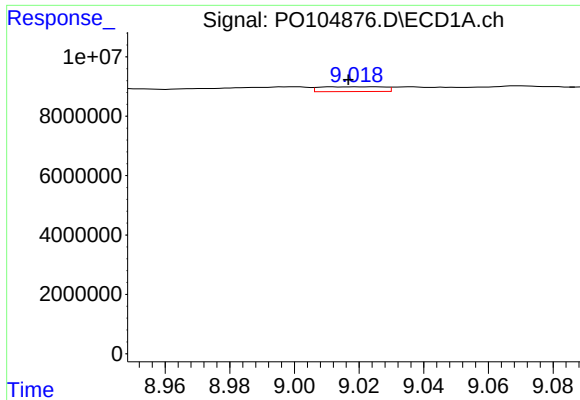
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 4180248
Conc: 5.23 ng/ml



#42 AR-1268-2

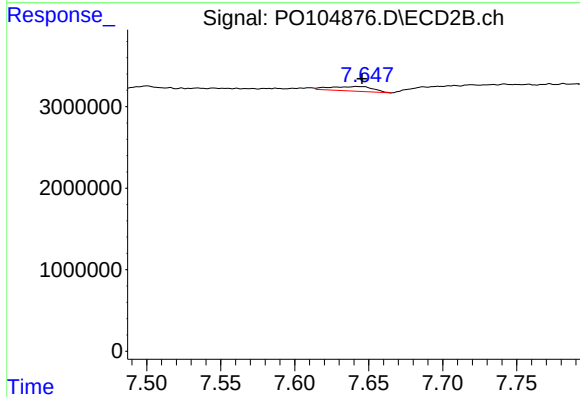
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 582213
Conc: 1.71 ng/ml



#43 AR-1268-3

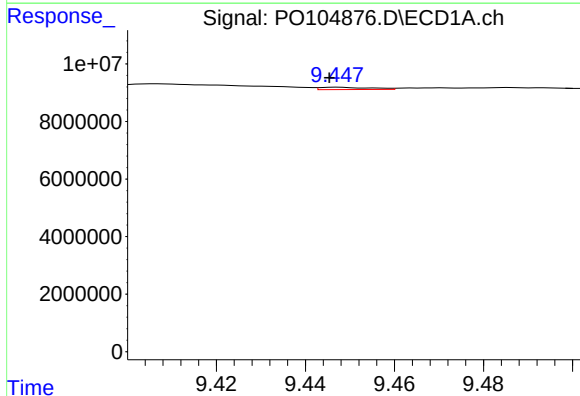
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 2218808
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



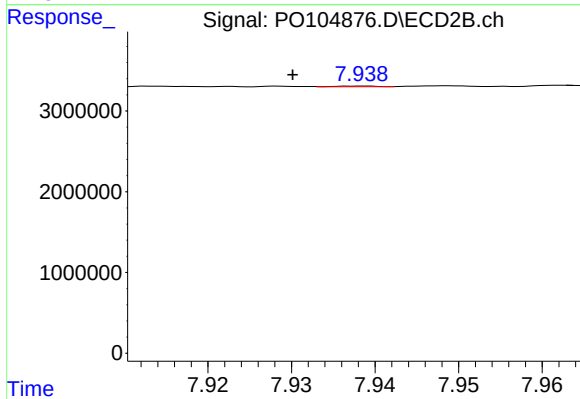
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 1099019
Conc: 3.99 ng/ml



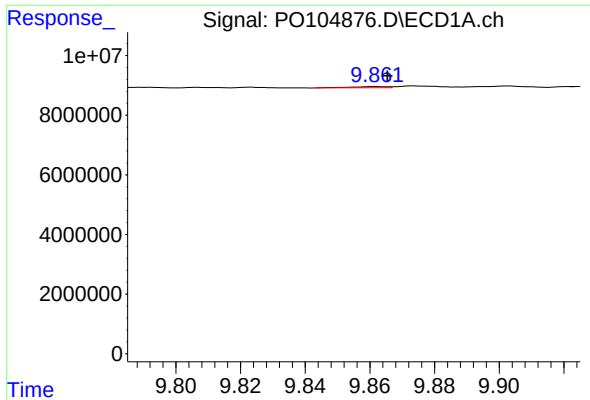
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 632231
Conc: 2.21 ng/ml



#44 AR-1268-4

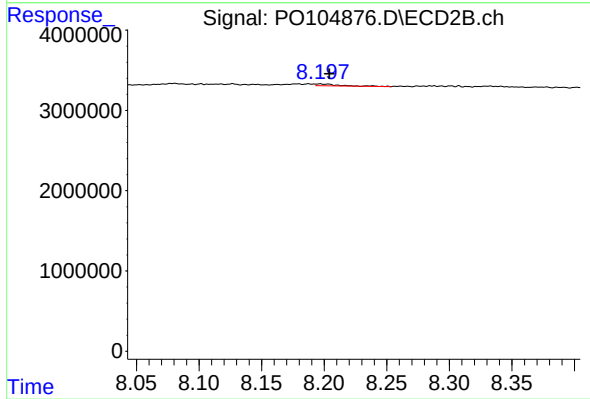
R.T.: 7.938 min
Delta R.T.: 0.008 min
Response: 30907
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 332605
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 287337
Conc: 0.37 ng/ml