

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101525\
 Data File : PO114409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:41
 Operator : YP/AJ
 Sample : Q3341-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.357	3.661	132.7E6	107.2E6	24.450	26.783
2)	SA Decachlor...	9.941	8.669	77954648	62262940	21.410	18.680
Target Compounds							
3)	L1 AR-1016-1	5.497	4.737	2493752	155737	13.827	0.925 #
4)	L1 AR-1016-2	5.522	4.754	9757699	92971	32.066	0.384 #
5)	L1 AR-1016-3	5.570	4.937	1937391	106457	10.955	0.857 #
6)	L1 AR-1016-4	5.652	4.975	15200477	267495	110.505	2.771 #
7)	L1 AR-1016-5	5.979	5.203	876650	3083717	6.943	24.119 #
8)	L2 AR-1221-1	4.552	3.872	24967063	107059	383.933	1.952 #
9)	L2 AR-1221-2	4.654	3.960	2702653	2462078	58.944	60.844
10)	L2 AR-1221-3	4.697	4.031	773262	151327	5.139	1.178 #
11)	L3 AR-1232-1	4.697	4.031	773262	151327	6.335	1.446 #
12)	L3 AR-1232-2	5.209	4.754	17195446	92971	318.045	0.904 #
13)	L3 AR-1232-3	5.522	4.937	9757699	106457	80.406	2.078 #
14)	L3 AR-1232-4	5.652	5.022	15200477	463618	281.326	10.625 #
15)	L3 AR-1232-5	5.773	5.203	5718198	3083717	153.103	64.175 #
16)	L4 AR-1242-1	5.497	4.737	2493752	155737	18.955	1.192 #
17)	L4 AR-1242-2	5.522	4.754	9757699	92971	44.444	0.498 #
18)	L4 AR-1242-3	5.570	4.937	1937391	106457	15.709	1.112 #
19)	L4 AR-1242-4	5.652	5.022	15200477	463618	148.161	5.021 #
20)	L4 AR-1242-5	6.394	5.554	933239	12483031	8.057	101.852 #
21)	L5 AR-1248-1	5.497	4.737	2493752	155737	25.354	1.581 #
22)	L5 AR-1248-2	5.773	4.975	5718198	267495	39.830	1.995 #
23)	L5 AR-1248-3	5.979	5.022	876650	463618	5.520	3.322 #
24)	L5 AR-1248-4	6.346	5.203	4302682	3083717	21.976	18.762
25)	L5 AR-1248-5	6.394	5.598	933239	4177328	4.662	24.634 #
26)	L6 AR-1254-1	6.346	5.554	4302682	12483031	24.664	46.983 #
27)	L6 AR-1254-2	6.567	5.690	3757625	4709813	14.753	19.770 #
28)	L6 AR-1254-3	6.899	6.087	1151232	1980485	3.984	5.588 #
29)	L6 AR-1254-4	7.200	6.323	1997247	853207	8.440	3.305 #
30)	L6 AR-1254-5	7.590	6.735	5666761	7750466	25.820	24.205
31)	L7 AR-1260-1	7.070	6.226	1553826	1385220	7.130	5.882
32)	L7 AR-1260-2	7.326	6.411	1237232	184000	4.010	0.550 #
33)	L7 AR-1260-3	7.695	6.564	900463	608325	3.511	2.063 #
34)	L7 AR-1260-4	7.900	7.036	3464846	402932	14.876	1.808 #
35)	L7 AR-1260-5	8.233	7.271	1915458	4712814	3.302	7.689 #
36)	L8 AR-1262-1	7.695	6.776	900463	1444427	2.466	3.393 #
37)	L8 AR-1262-2	8.233	7.271	1915458	4712814	3.168	6.998 #
38)	L8 AR-1262-3	8.528	7.567	198990	16869	0.545	0.061 #
39)	L8 AR-1262-4	8.602	7.635	2163367	1470613	8.207	3.221 #
40)	L8 AR-1262-5	9.212	8.118	3344888	723699	15.568	3.433 #
41)	L9 AR-1268-1	8.502	7.559	102107	127362	0.139	0.156

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 Operator : YP/AJ
 Sample : Q3341-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

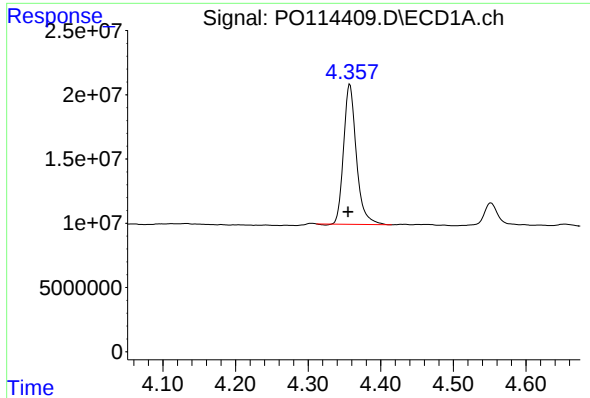
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
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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	8.602	7.635	2163367	1470613	3.481	2.141 #
43) L9	AR-1268-3	8.821	7.832	2460334	265863	4.300	0.450 #
44) L9	AR-1268-4	9.212	8.118	3344888	723699	13.540	3.025 #
45) L9	AR-1268-5	9.608	8.407	5106441	692964	2.980	0.425 #

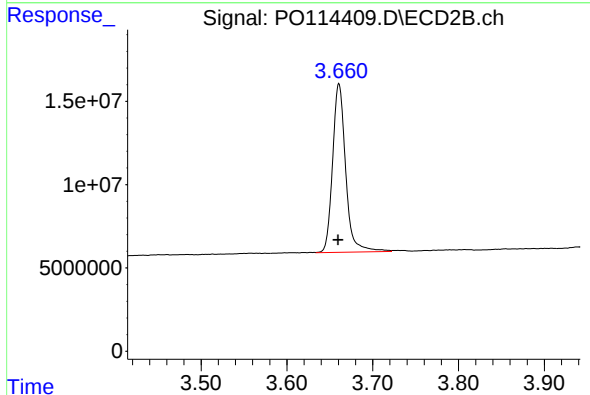
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

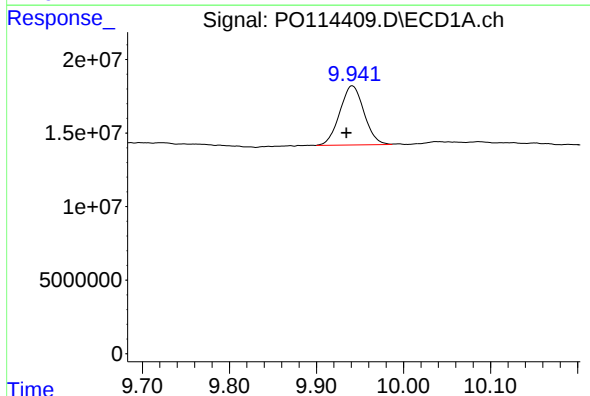
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 132737416
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



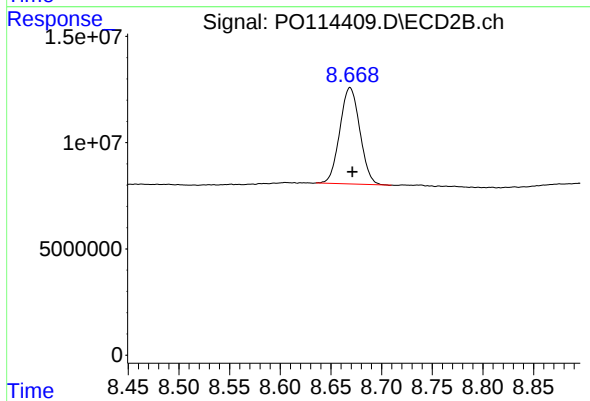
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 107193856
Conc: 26.78 ng/ml



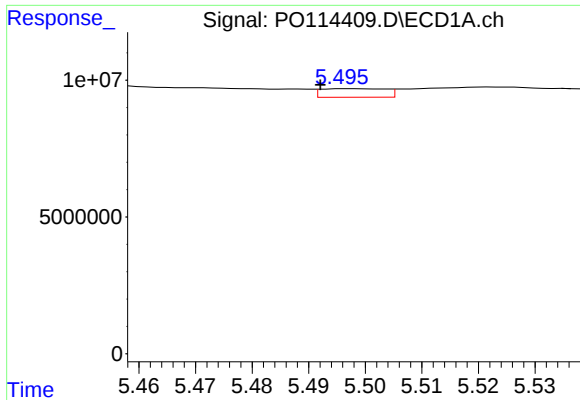
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 77954648
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

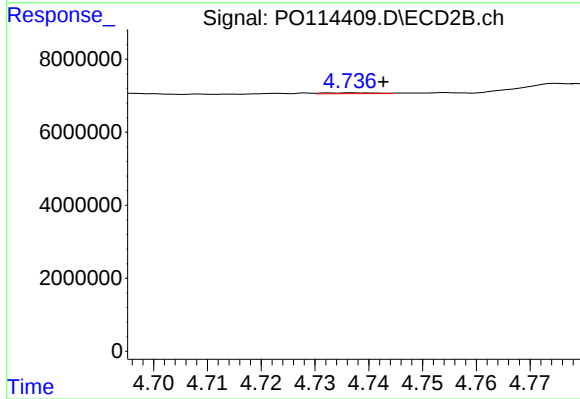
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 62262940
Conc: 18.68 ng/ml



#3 AR-1016-1

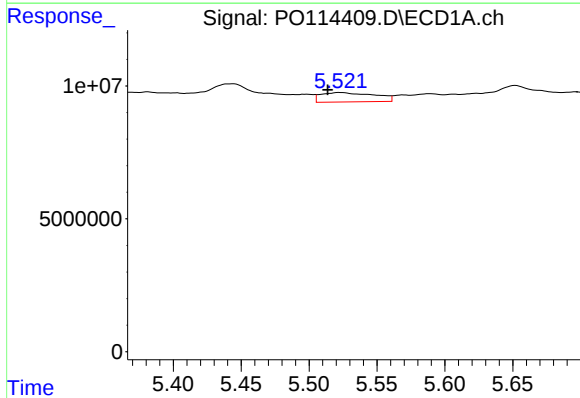
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 2493752
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



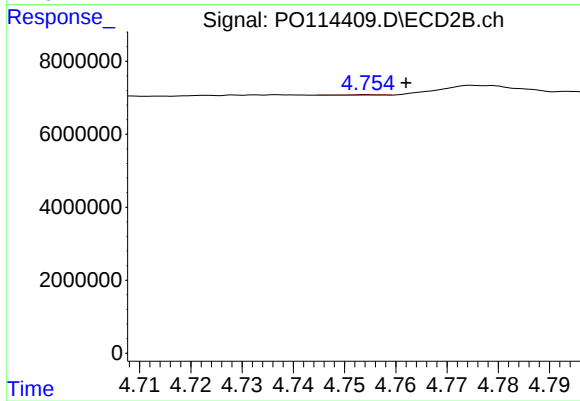
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 155737
Conc: 0.92 ng/ml



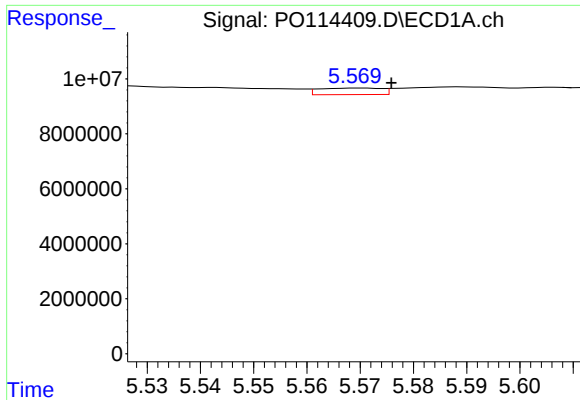
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 9757699
Conc: 32.07 ng/ml



#4 AR-1016-2

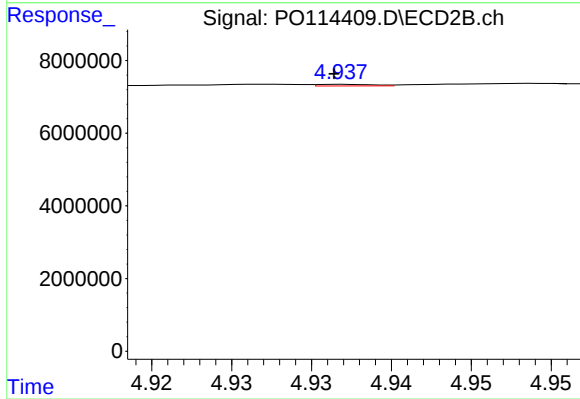
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 92971
Conc: 0.38 ng/ml



#5 AR-1016-3

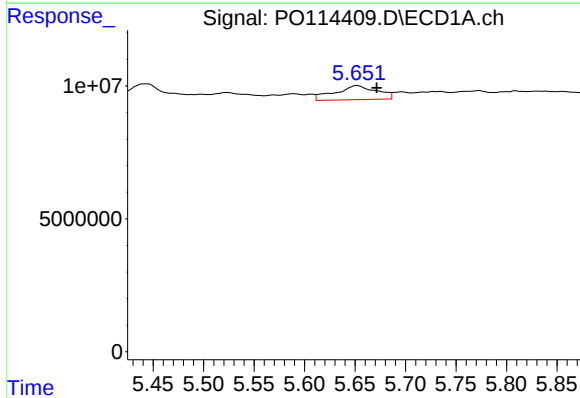
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1937391
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



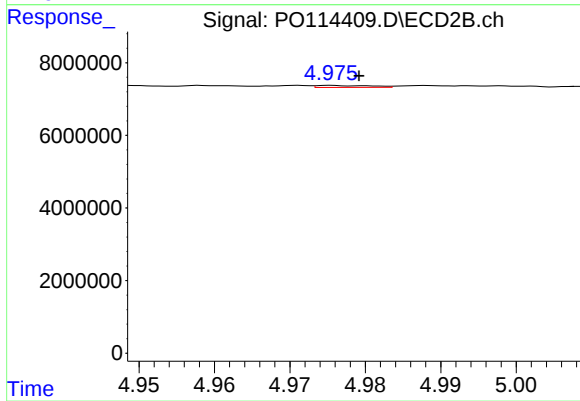
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 106457
Conc: 0.86 ng/ml



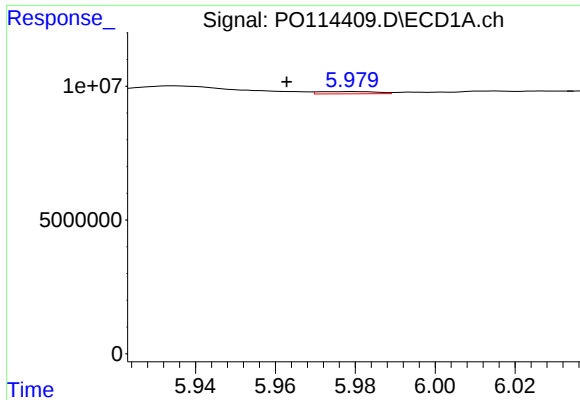
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 15200477
Conc: 110.51 ng/ml



#6 AR-1016-4

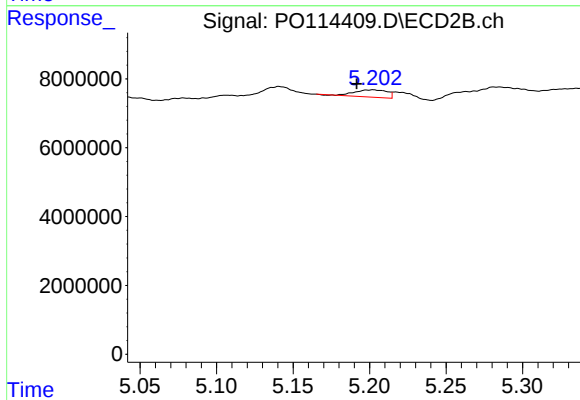
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 267495
Conc: 2.77 ng/ml



#7 AR-1016-5

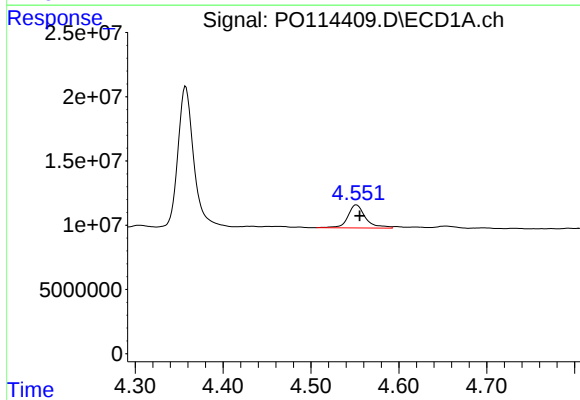
R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 876650
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



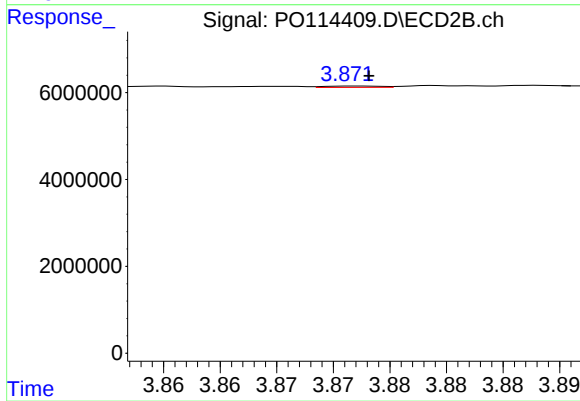
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 3083717
Conc: 24.12 ng/ml



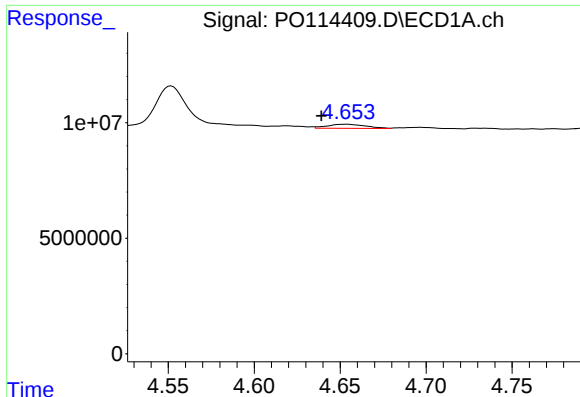
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 24967063
Conc: 383.93 ng/ml



#8 AR-1221-1

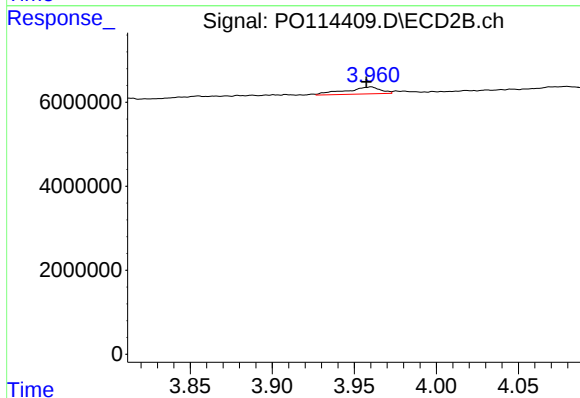
R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 107059
Conc: 1.95 ng/ml



#9 AR-1221-2

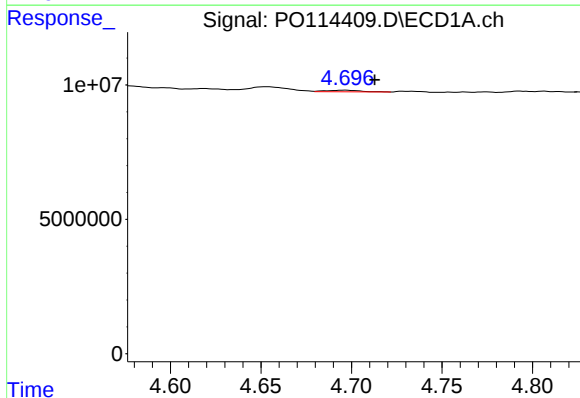
R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 2702653
Conc: 58.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



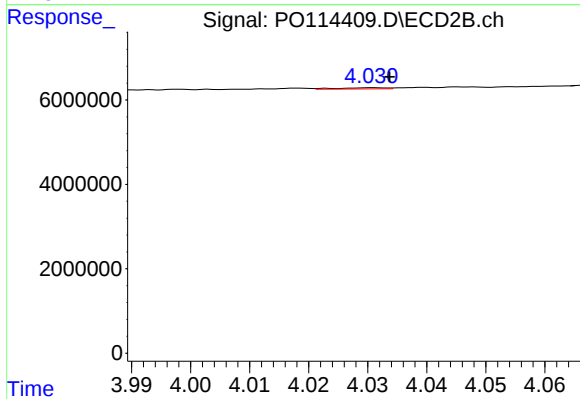
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 2462078
Conc: 60.84 ng/ml



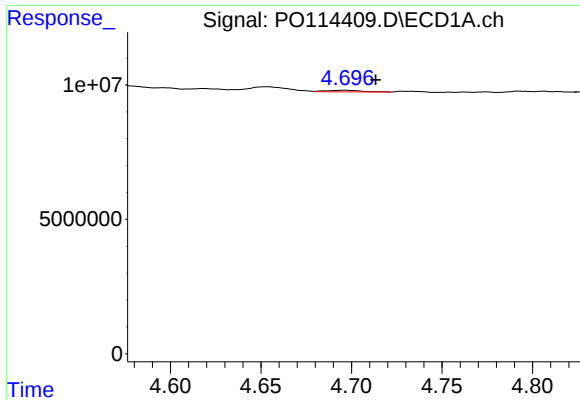
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 773262
Conc: 5.14 ng/ml



#10 AR-1221-3

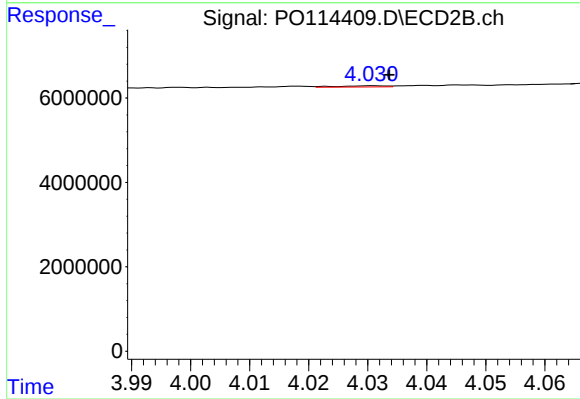
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 151327
Conc: 1.18 ng/ml



#11 AR-1232-1

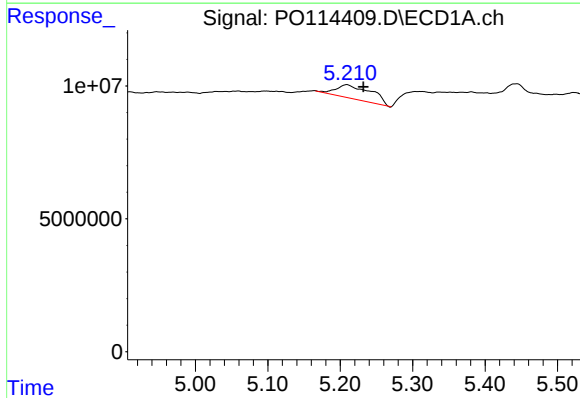
R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 773262
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



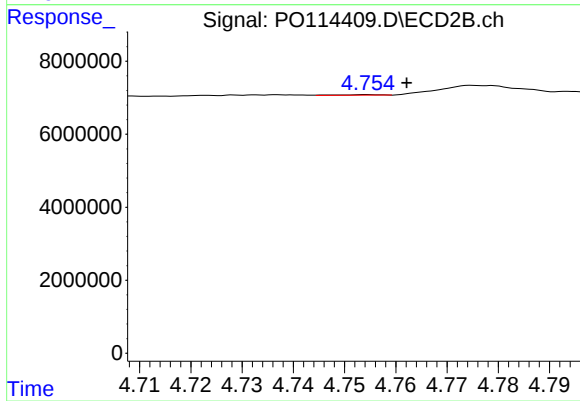
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 151327
Conc: 1.45 ng/ml



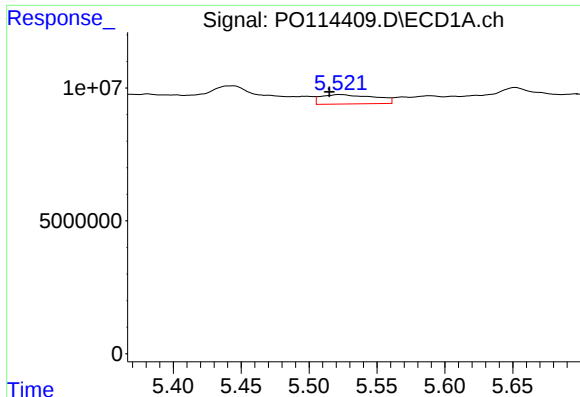
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.023 min
Response: 17195446
Conc: 318.05 ng/ml



#12 AR-1232-2

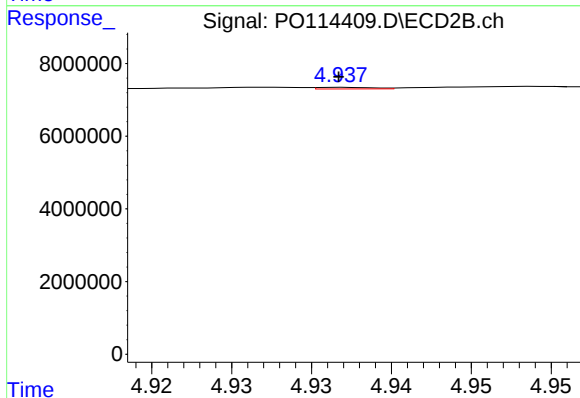
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 92971
Conc: 0.90 ng/ml



#13 AR-1232-3

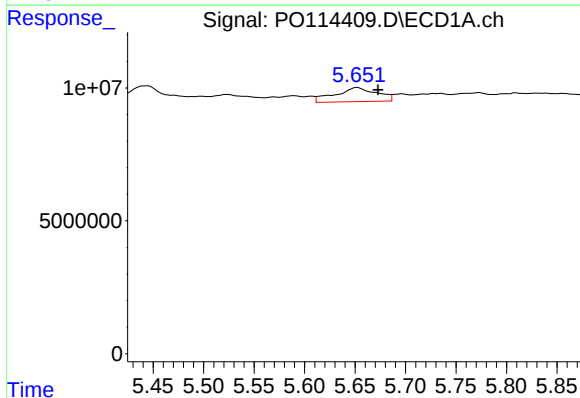
R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 9757699
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



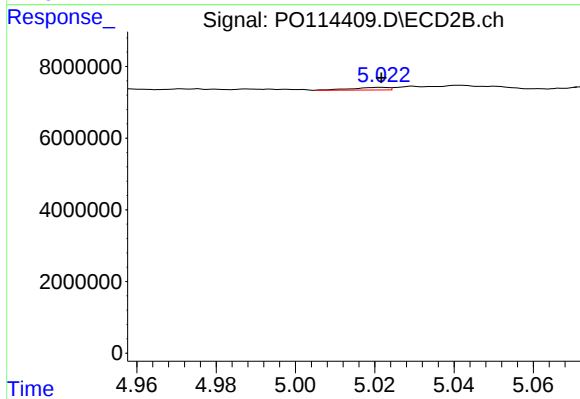
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 106457
Conc: 2.08 ng/ml



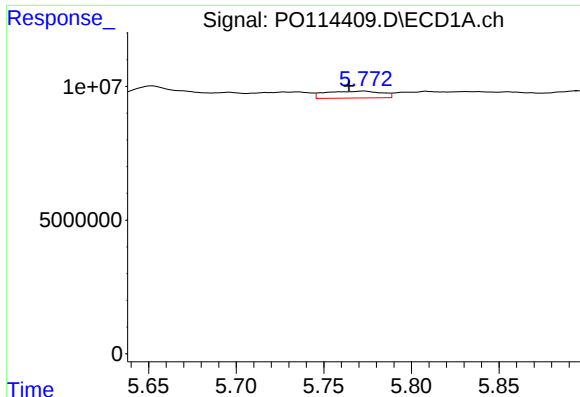
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.021 min
Response: 15200477
Conc: 281.33 ng/ml



#14 AR-1232-4

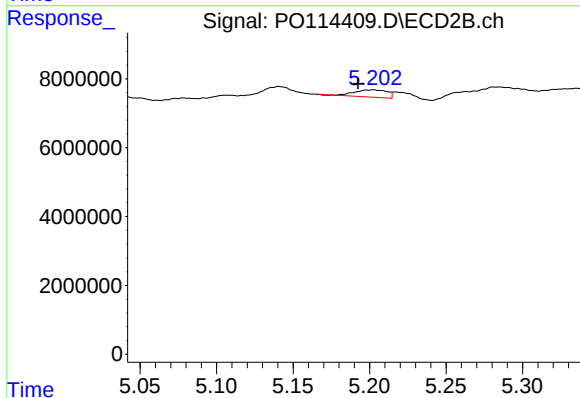
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 463618
Conc: 10.62 ng/ml



#15 AR-1232-5

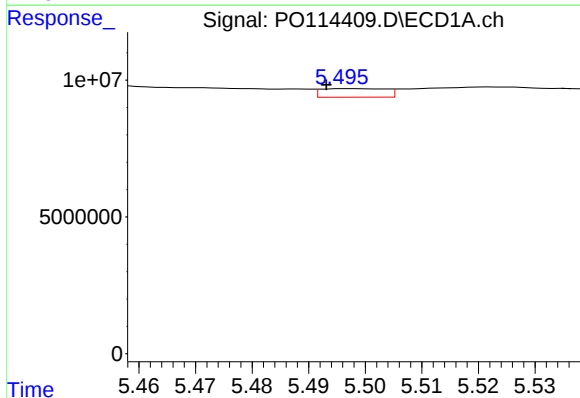
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 5718198
Conc: 153.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



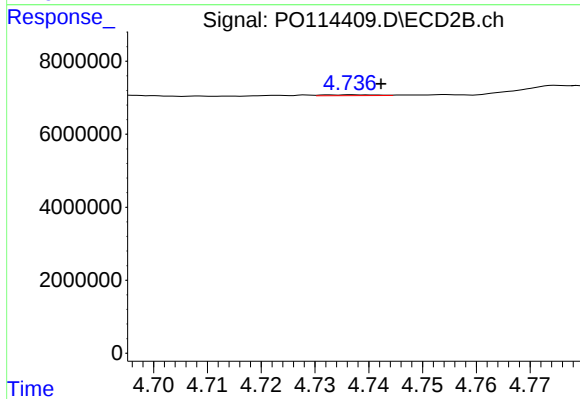
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 3083717
Conc: 64.17 ng/ml



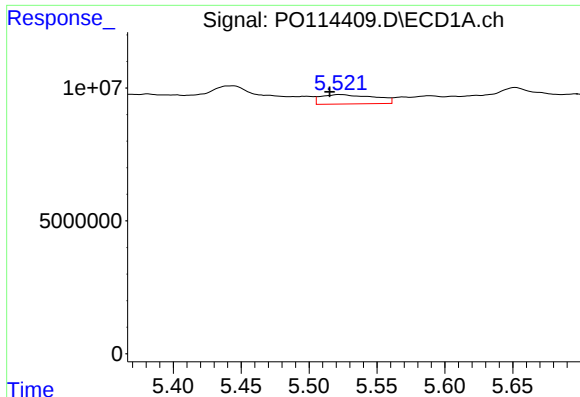
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 2493752
Conc: 18.95 ng/ml



#16 AR-1242-1

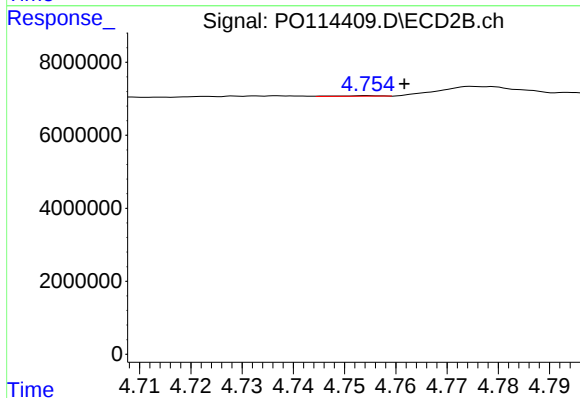
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 155737
Conc: 1.19 ng/ml



#17 AR-1242-2

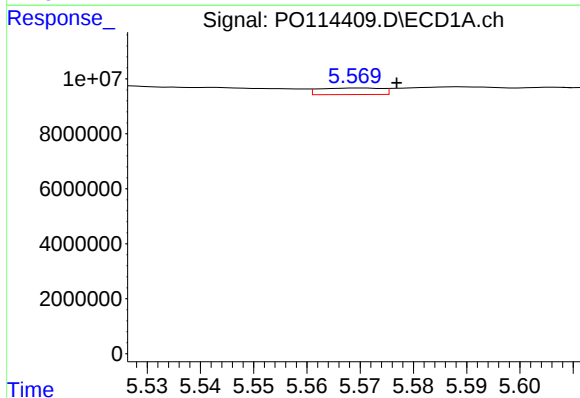
R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 9757699
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



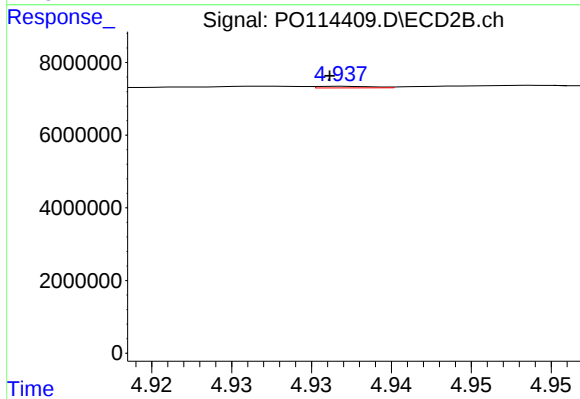
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 92971
Conc: 0.50 ng/ml



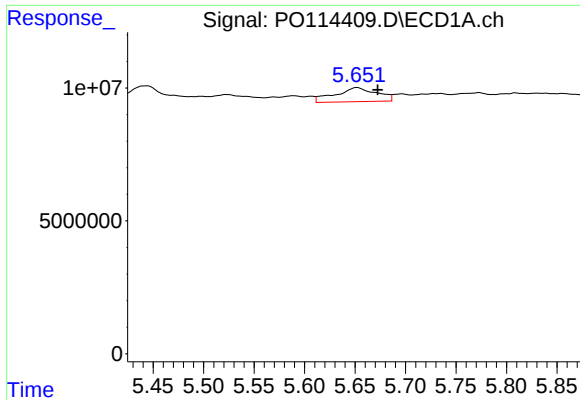
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 1937391
Conc: 15.71 ng/ml



#18 AR-1242-3

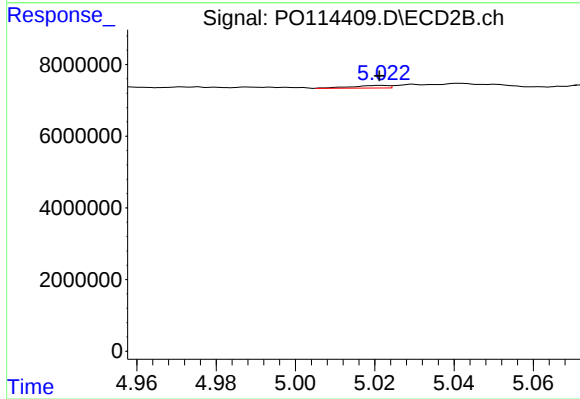
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 106457
Conc: 1.11 ng/ml



#19 AR-1242-4

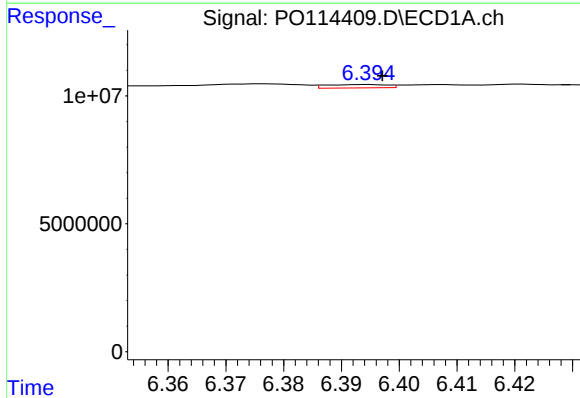
R.T.: 5.652 min
Delta R.T.: -0.021 min
Response: 15200477
Conc: 148.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



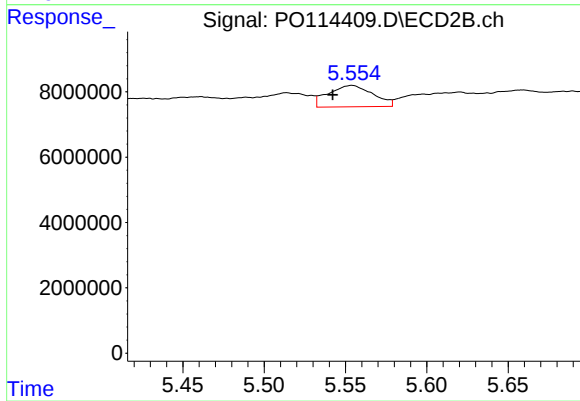
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 463618
Conc: 5.02 ng/ml



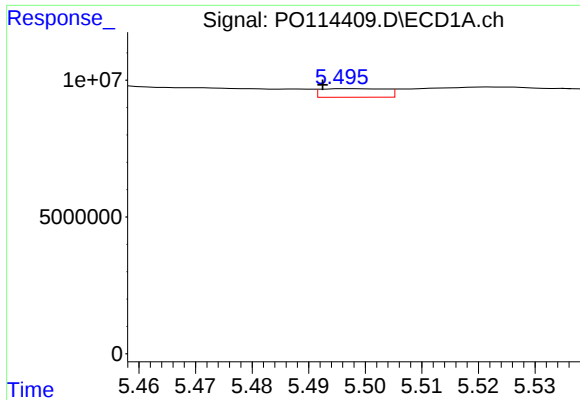
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 933239
Conc: 8.06 ng/ml



#20 AR-1242-5

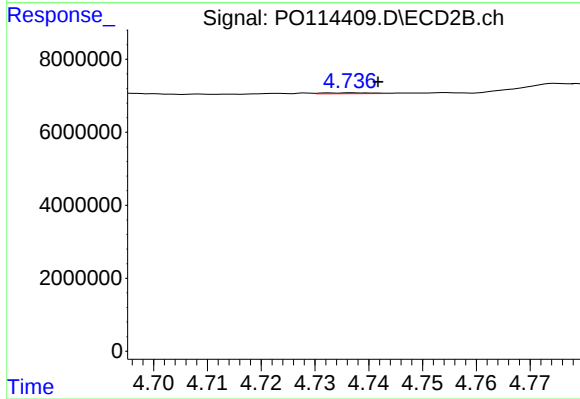
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 12483031
Conc: 101.85 ng/ml



#21 AR-1248-1

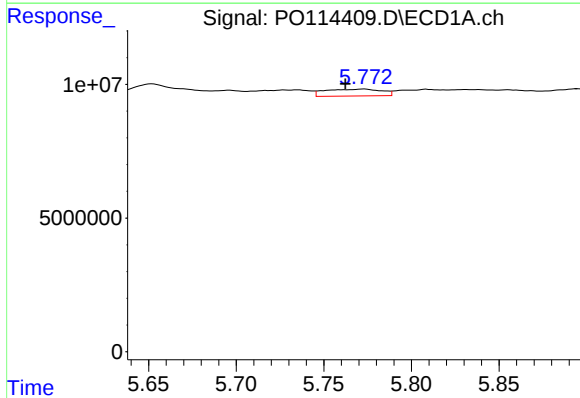
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 2493752
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



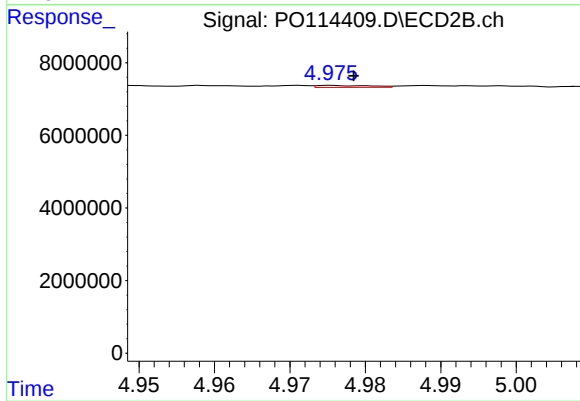
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 155737
Conc: 1.58 ng/ml



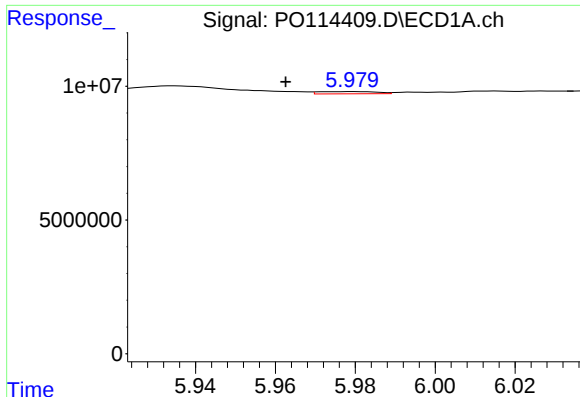
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 5718198
Conc: 39.83 ng/ml



#22 AR-1248-2

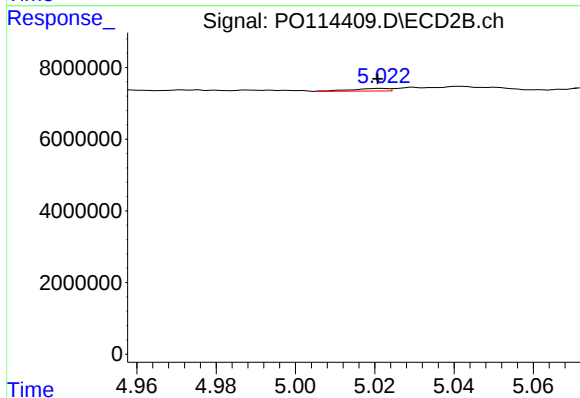
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 267495
Conc: 2.00 ng/ml



#23 AR-1248-3

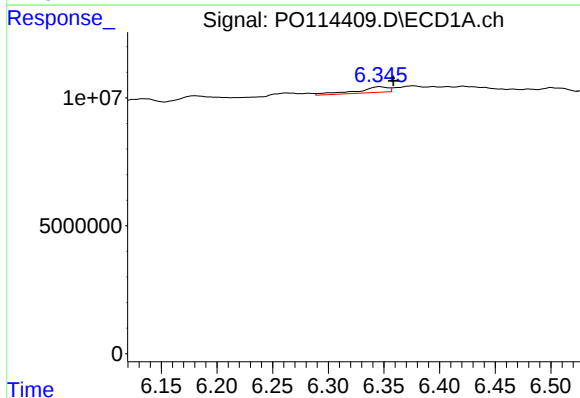
R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 876650
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



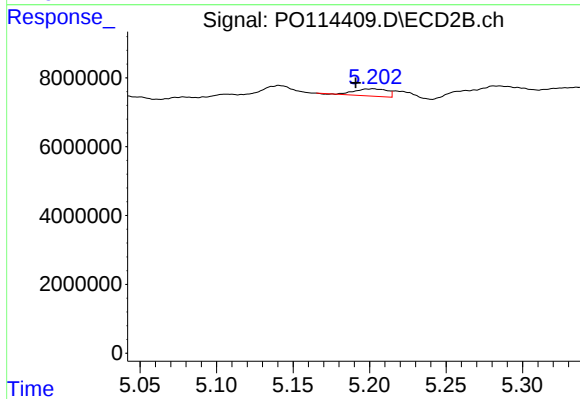
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 463618
Conc: 3.32 ng/ml



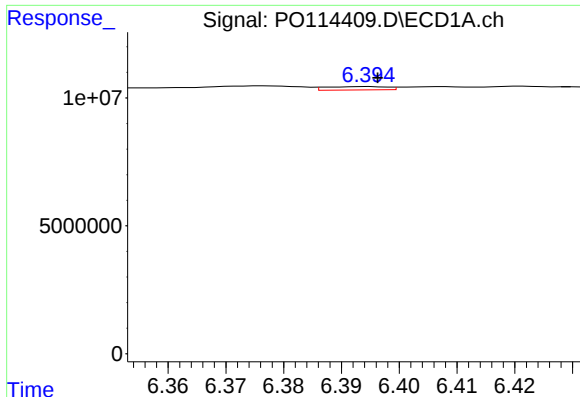
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.012 min
Response: 4302682
Conc: 21.98 ng/ml



#24 AR-1248-4

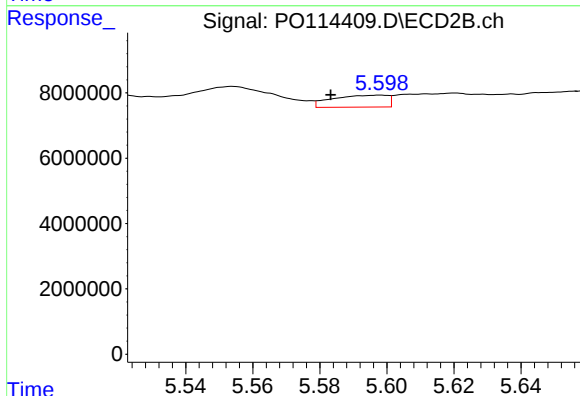
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 3083717
Conc: 18.76 ng/ml



#25 AR-1248-5

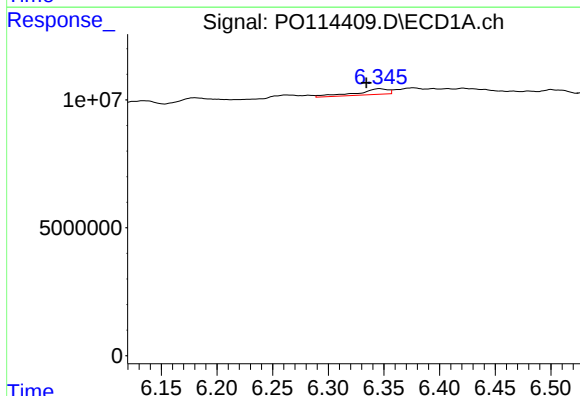
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 933239
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



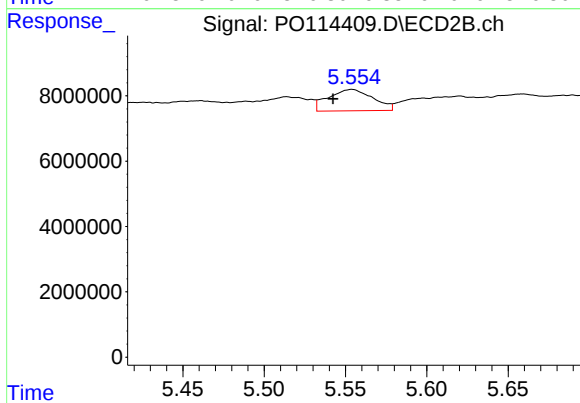
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 4177328
Conc: 24.63 ng/ml



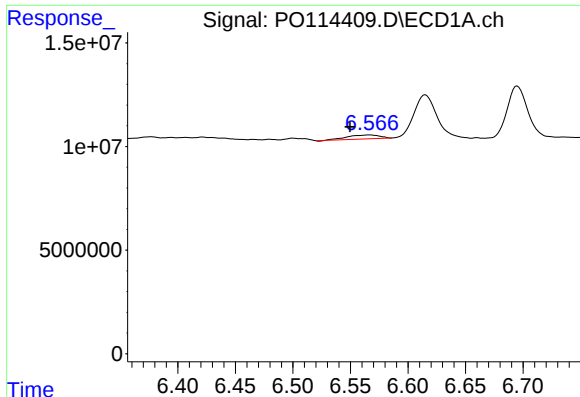
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.012 min
Response: 4302682
Conc: 24.66 ng/ml



#26 AR-1254-1

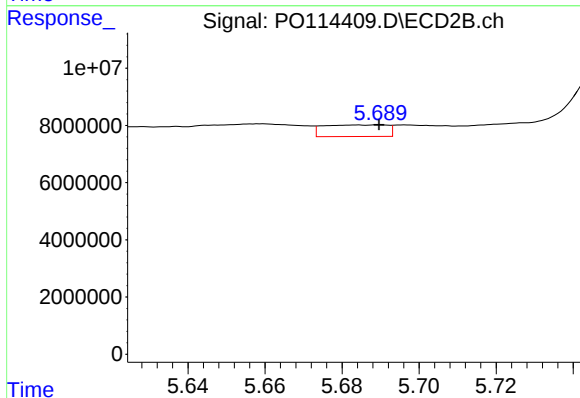
R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 12483031
Conc: 46.98 ng/ml



#27 AR-1254-2

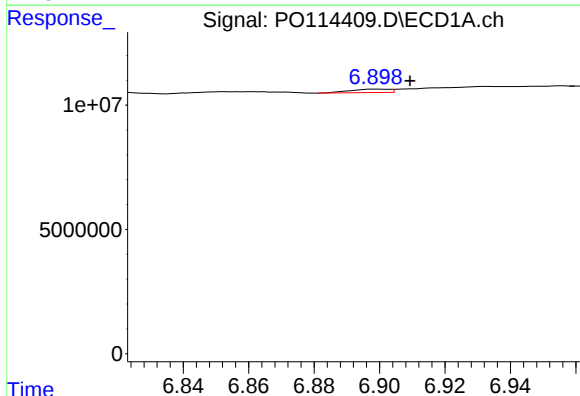
R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 3757625
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



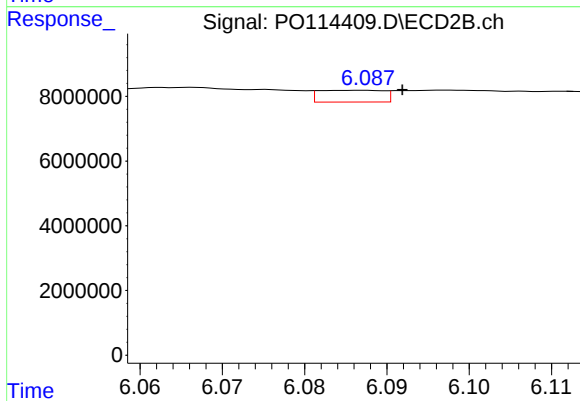
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 4709813
Conc: 19.77 ng/ml



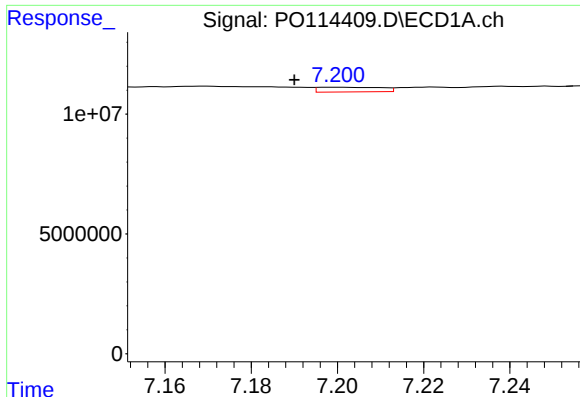
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 1151232
Conc: 3.98 ng/ml



#28 AR-1254-3

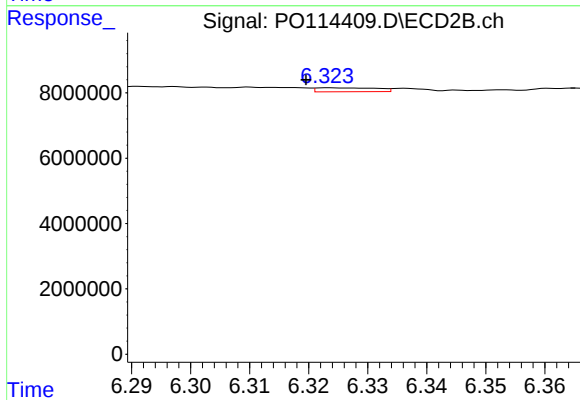
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 1980485
Conc: 5.59 ng/ml



#29 AR-1254-4

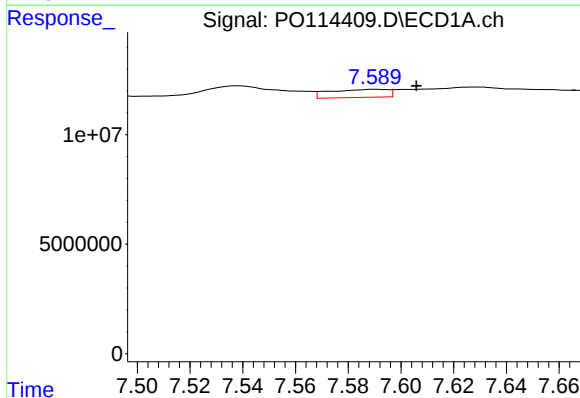
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 1997247
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



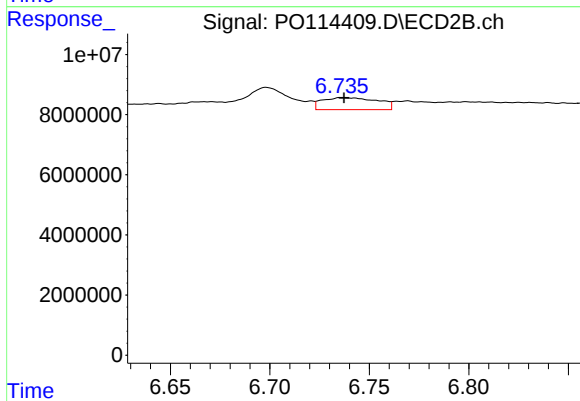
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 853207
Conc: 3.30 ng/ml



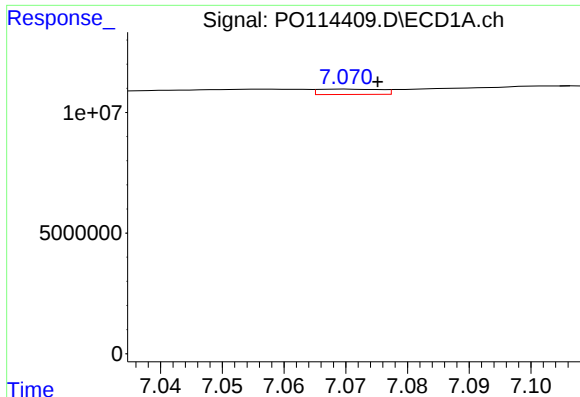
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.016 min
Response: 5666761
Conc: 25.82 ng/ml



#30 AR-1254-5

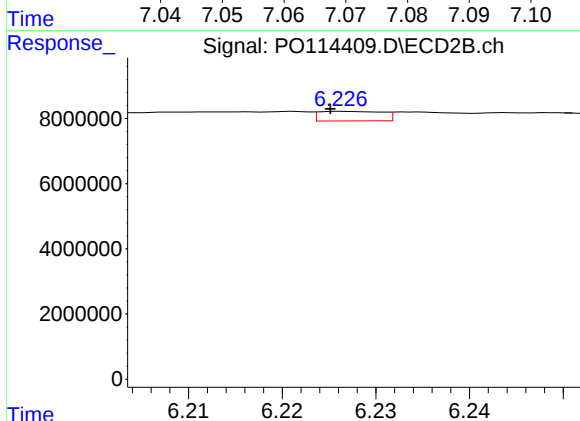
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 7750466
Conc: 24.20 ng/ml



#31 AR-1260-1

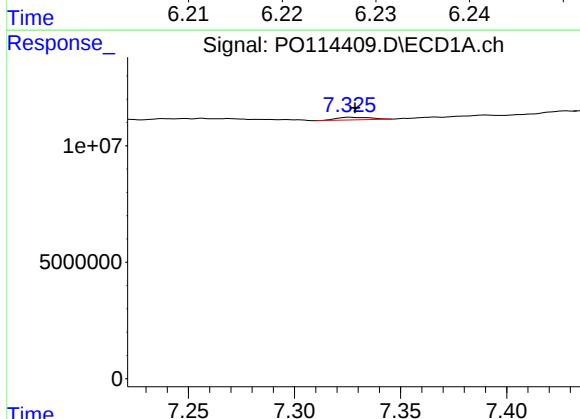
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 1553826
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



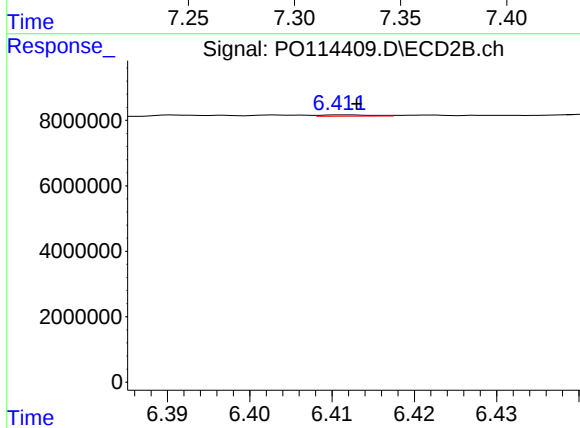
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 1385220
Conc: 5.88 ng/ml



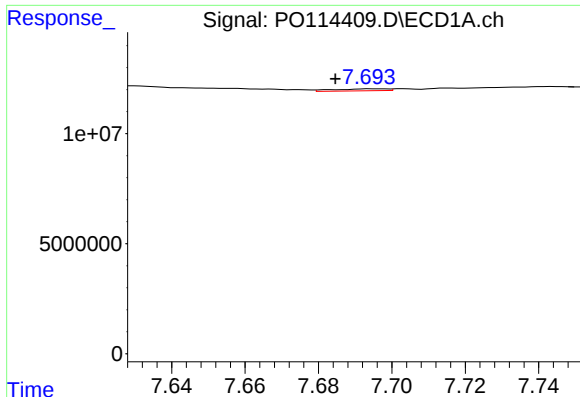
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 1237232
Conc: 4.01 ng/ml



#32 AR-1260-2

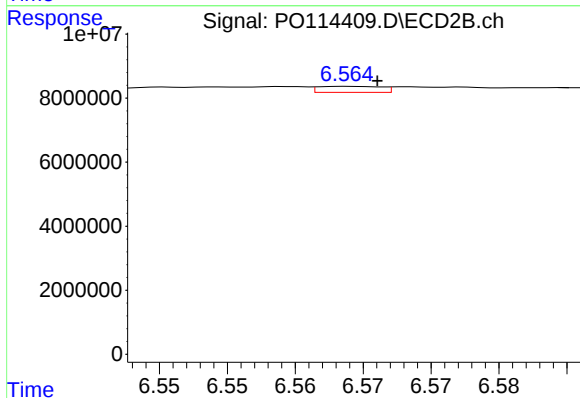
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 184000
Conc: 0.55 ng/ml



#33 AR-1260-3

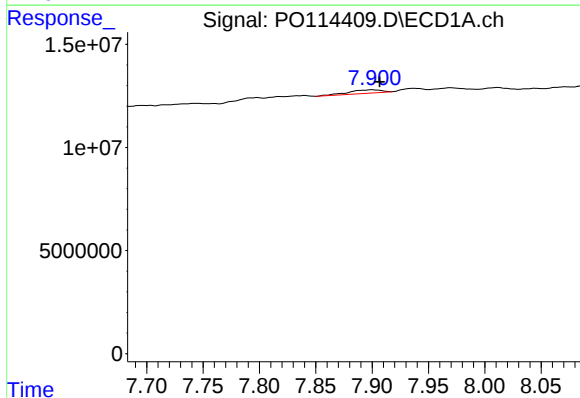
R.T.: 7.695 min
Delta R.T.: 0.010 min
Response: 900463
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



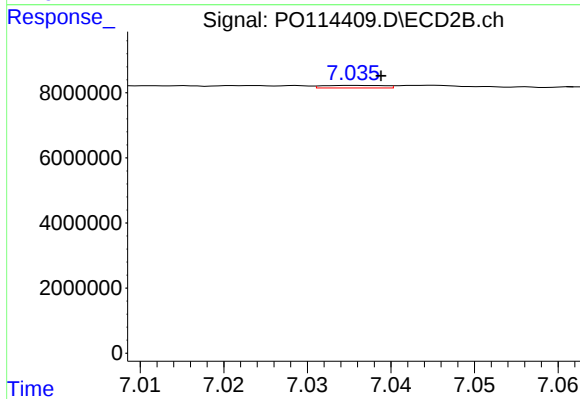
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 608325
Conc: 2.06 ng/ml



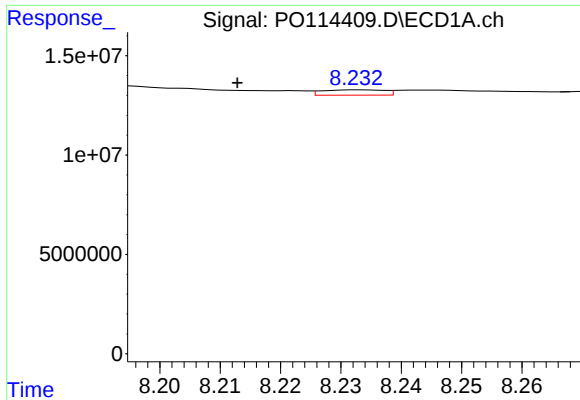
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 3464846
Conc: 14.88 ng/ml



#34 AR-1260-4

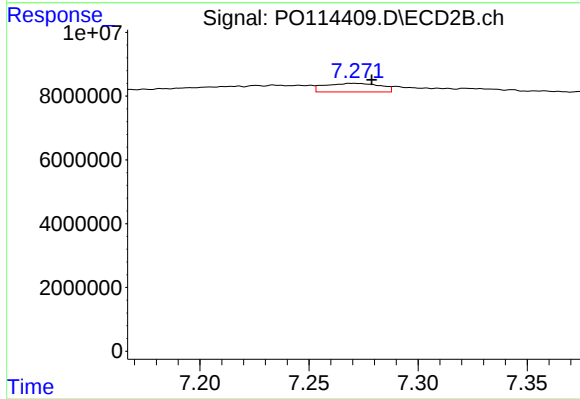
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 402932
Conc: 1.81 ng/ml



#35 AR-1260-5

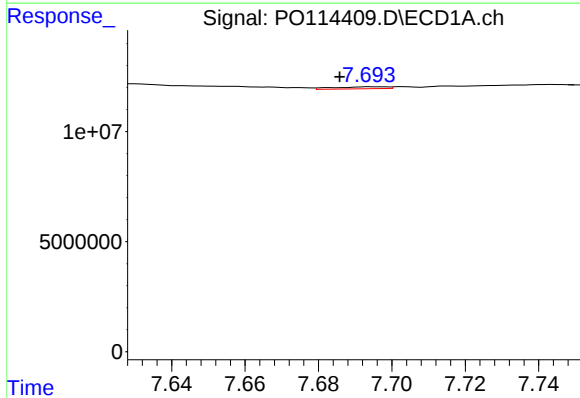
R.T.: 8.233 min
Delta R.T.: 0.020 min
Response: 1915458
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



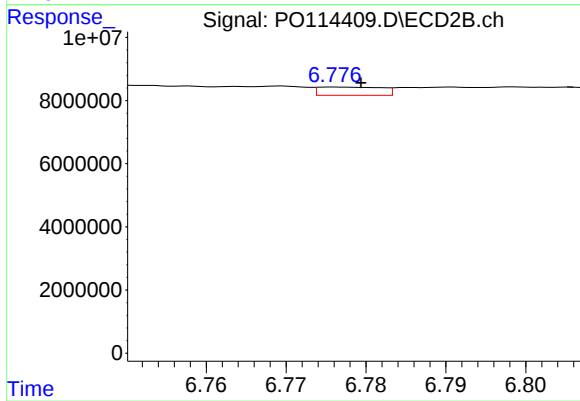
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 4712814
Conc: 7.69 ng/ml



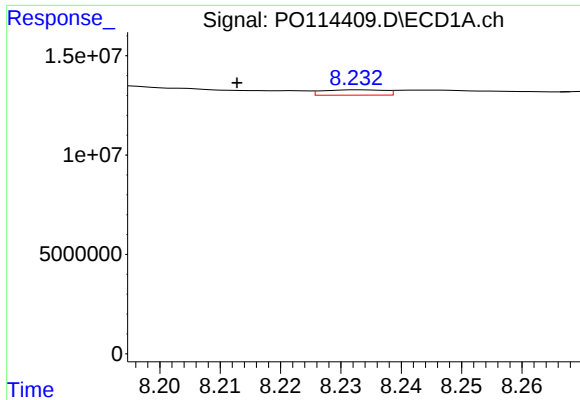
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 900463
Conc: 2.47 ng/ml



#36 AR-1262-1

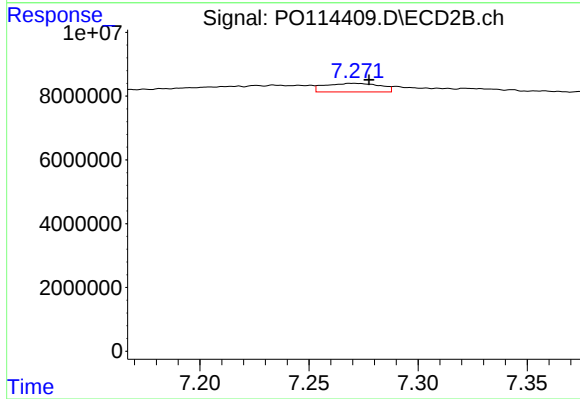
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1444427
Conc: 3.39 ng/ml



#37 AR-1262-2

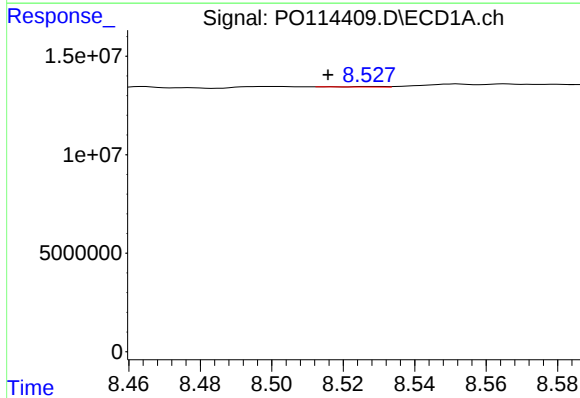
R.T.: 8.233 min
Delta R.T.: 0.020 min
Response: 1915458
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



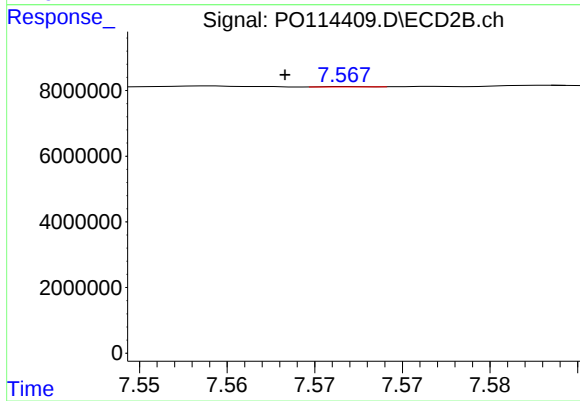
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 4712814
Conc: 7.00 ng/ml



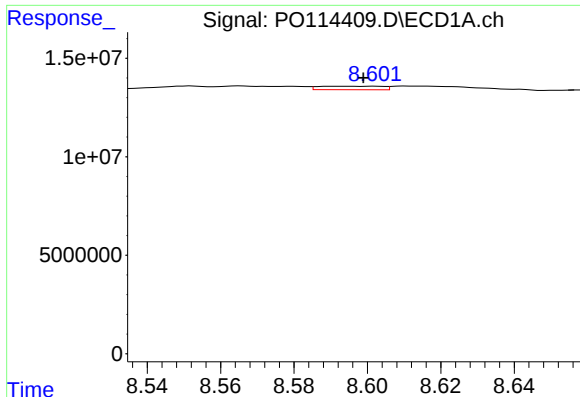
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 198990
Conc: 0.54 ng/ml



#38 AR-1262-3

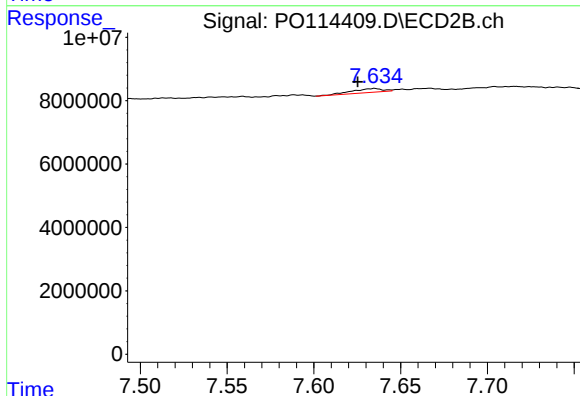
R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 16869
Conc: 0.06 ng/ml



#39 AR-1262-4

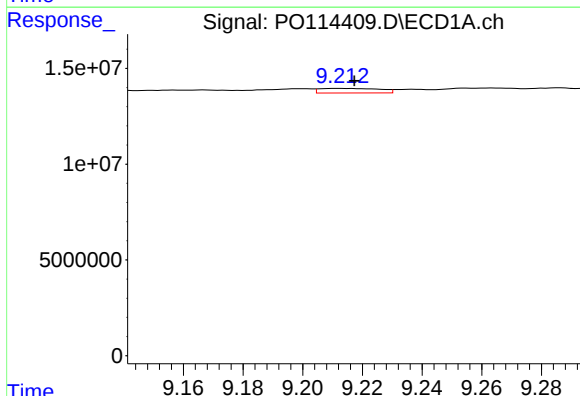
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 2163367
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



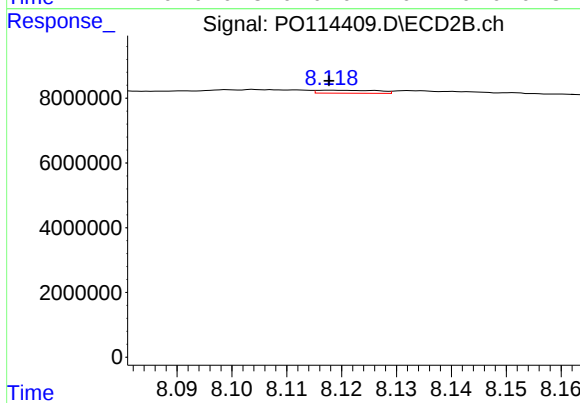
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 1470613
Conc: 3.22 ng/ml



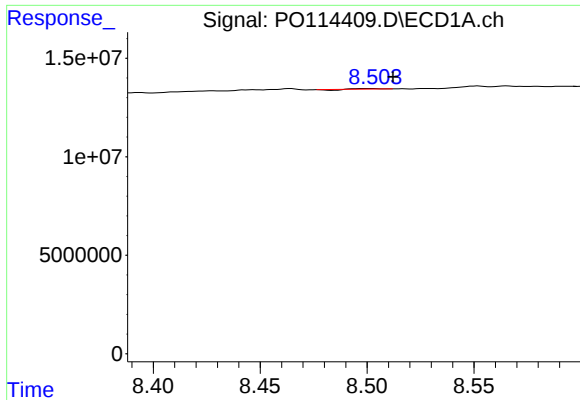
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 3344888
Conc: 15.57 ng/ml



#40 AR-1262-5

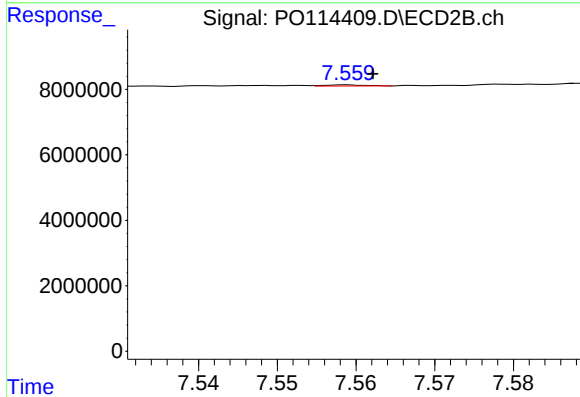
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 723699
Conc: 3.43 ng/ml



#41 AR-1268-1

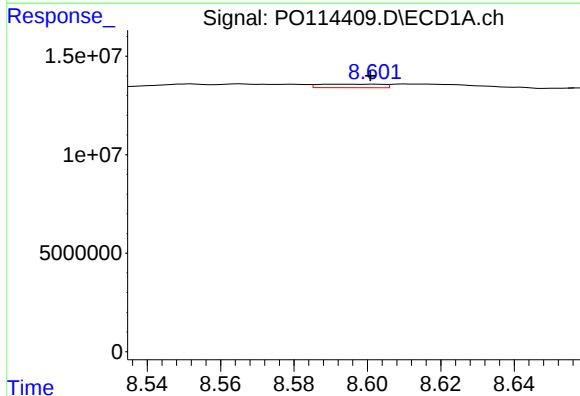
R.T.: 8.502 min
Delta R.T.: -0.010 min
Response: 102107
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



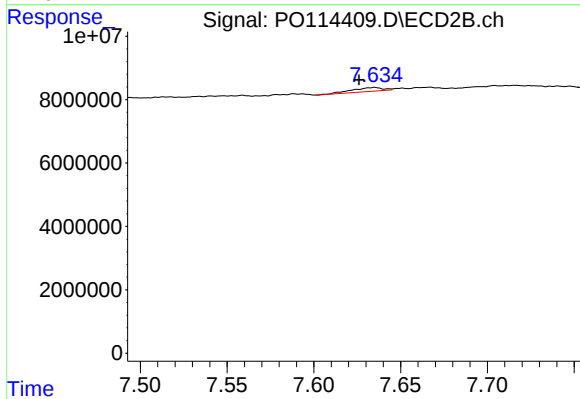
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 127362
Conc: 0.16 ng/ml



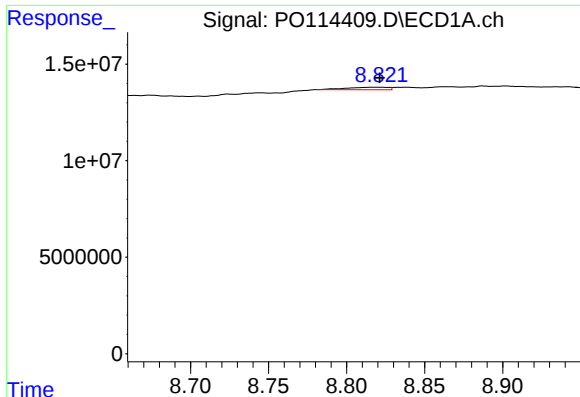
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2163367
Conc: 3.48 ng/ml



#42 AR-1268-2

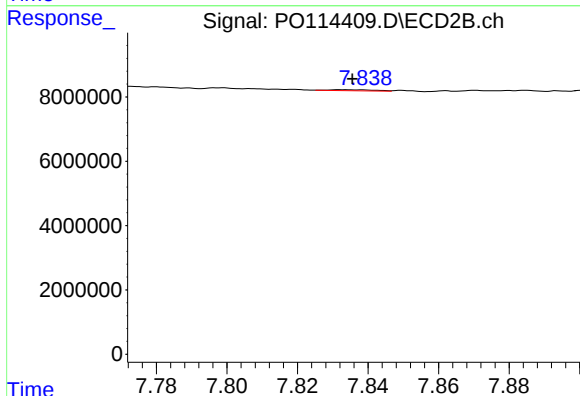
R.T.: 7.635 min
Delta R.T.: 0.009 min
Response: 1470613
Conc: 2.14 ng/ml



#43 AR-1268-3

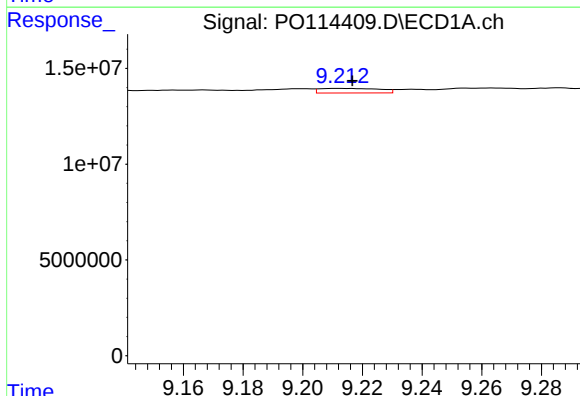
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2460334
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



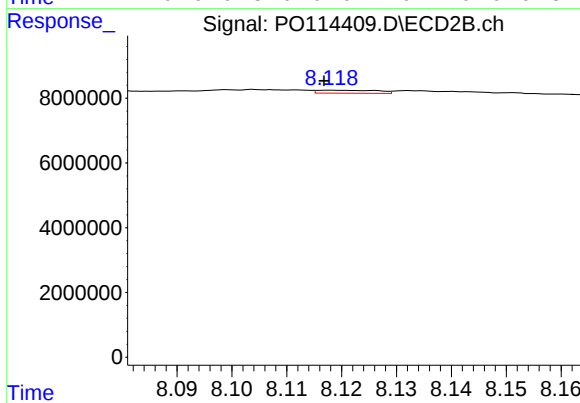
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 265863
Conc: 0.45 ng/ml



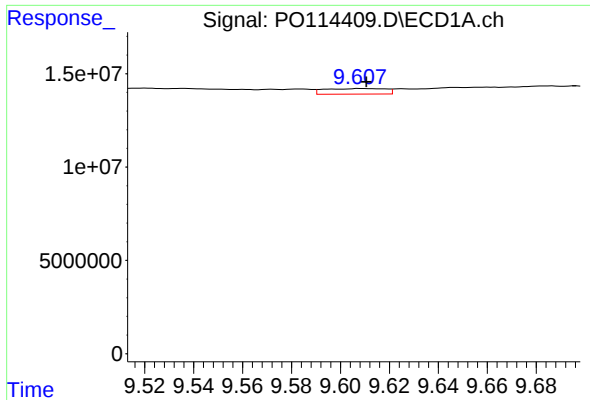
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 3344888
Conc: 13.54 ng/ml



#44 AR-1268-4

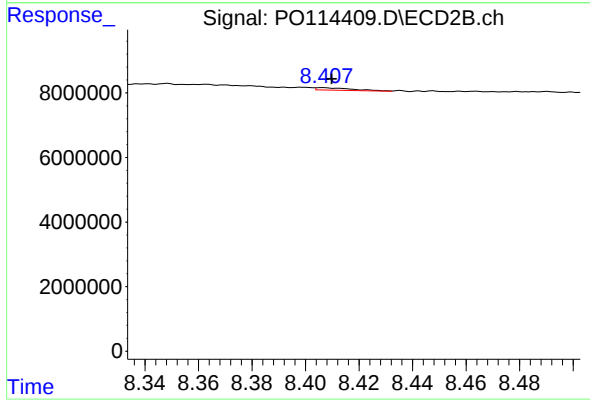
R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 723699
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 5106441
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 692964
Conc: 0.43 ng/ml