

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101323\
 Data File : P0098814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:30
 Operator : YP/AJ
 Sample : 04725-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.478	3.633	31933462	12592721	16.630	16.168
2)	SA Decachlor...	10.288	8.636	14766190	7196288	12.165	13.432
Target Compounds							
3)	L1 AR-1016-1	5.678	4.710	674545	22842	12.481	0.957 #
4)	L1 AR-1016-2	5.678	4.744	674545	391253	8.308	11.490 #
5)	L1 AR-1016-3	5.737	4.910	470609	81183	9.406	4.513 #
6)	L1 AR-1016-4	5.844	4.954	87795	217594	2.245	14.515 #
7)	L1 AR-1016-5	6.181f	5.112f	44511	398141	1.082	20.501 #
8)	L2 AR-1221-1	4.688	3.852	2058293	190522	91.417	20.737 #
9)	L2 AR-1221-2	4.785	3.922	579969	845686	34.373	127.181 #
10)	L2 AR-1221-3	4.867	4.006	570656	134052	11.668	6.645 #
11)	L3 AR-1232-1	4.867	4.006	570656	134052	13.971	7.976 #
12)	L3 AR-1232-2	5.391	4.744	184756	391253	8.542	26.038 #
13)	L3 AR-1232-3	5.678	4.910	674545	81183	18.975	10.373 #
14)	L3 AR-1232-4	5.844	5.020	87795	136344	5.171	18.133 #
15)	L3 AR-1232-5	5.928	5.112f	297644	398141	20.905	49.216 #
16)	L4 AR-1242-1	5.678	4.710	674545	22842	14.813	1.091 #
17)	L4 AR-1242-2	5.678	4.744	674545	391253	9.849	13.456 #
18)	L4 AR-1242-3	5.737	4.910	470609	81183	11.113	5.195 #
19)	L4 AR-1242-4	5.844	5.020	87795	136344	2.676	8.232 #
20)	L4 AR-1242-5	6.547f	5.517	3303607	1701742	93.266	91.696
21)	L5 AR-1248-1	5.678	4.710	674545	22842	19.932	1.458 #
22)	L5 AR-1248-2	5.928	4.954	297644	217594	5.747	9.888 #
23)	L5 AR-1248-3	6.181f	5.020	44511	136344	0.788	5.807 #
24)	L5 AR-1248-4	6.547	5.112f	3303607	398141	58.276	14.926 #
25)	L5 AR-1248-5	6.626f	5.560	205207	467509	3.469	19.812 #
26)	L6 AR-1254-1	6.503	5.517	4194137	1701742	66.401	44.381 #
27)	L6 AR-1254-2	6.732	5.663	3102177	1398848	32.325	40.631 #
28)	L6 AR-1254-3	7.099	6.067	4318579	3318810	45.897	63.870 #
29)	L6 AR-1254-4	7.384	6.297	2129964	1285975	36.582	46.851 #
30)	L6 AR-1254-5	7.804	6.714	7389739	3531612	105.802	81.528
31)	L7 AR-1260-1	7.263	6.198	1981092	2388716	27.245	65.104 #
32)	L7 AR-1260-2	7.516	6.389	7070851	2622109	85.873	62.490 #
33)	L7 AR-1260-3	7.878	6.538	715471	1270164	11.565	31.741 #
34)	L7 AR-1260-4	8.093	7.011	4307098	599677	63.892	18.622 #
35)	L7 AR-1260-5	8.432	7.253	2055080	1124998	15.818	16.058
36)	L8 AR-1262-1	7.878	6.784	715471	153088	8.227	3.382 #
37)	L8 AR-1262-2	8.432	7.011	2055080	599677	14.569	14.872
38)	L8 AR-1262-3	8.765	7.545	569608	1708423	5.769	55.033 #
39)	L8 AR-1262-4	8.846	7.622	668321	2357633	8.709	43.520 #
40)	L8 AR-1262-5	9.527	8.095	38786	198025	0.800	8.019 #
41)	L9 AR-1268-1	8.765	7.545	569608	1708423	3.280	18.696 #

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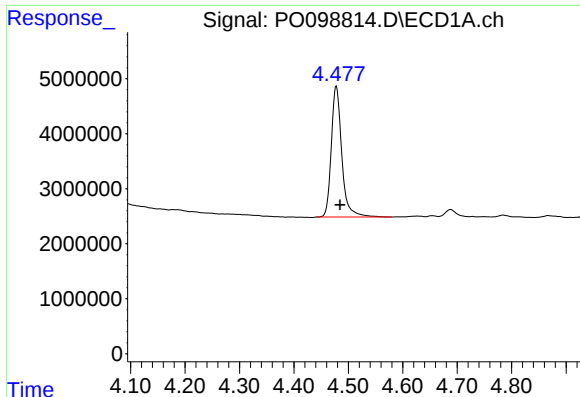
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:05:19 2023
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 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	8.846	7.622	668321	2357633	4.286	30.406 #
43) L9	AR-1268-3	9.090	7.811	38124	107095	0.279	1.616 #
44) L9	AR-1268-4	9.527	8.095	38786	198025	0.728	7.316 #
45) L9	AR-1268-5	9.941	8.423	331663	32275	0.755	0.163 #

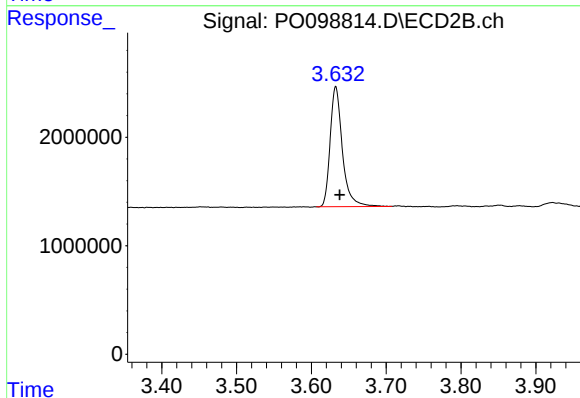
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

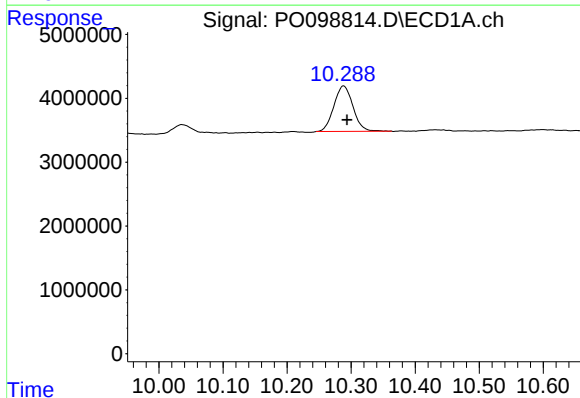
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 31933462
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



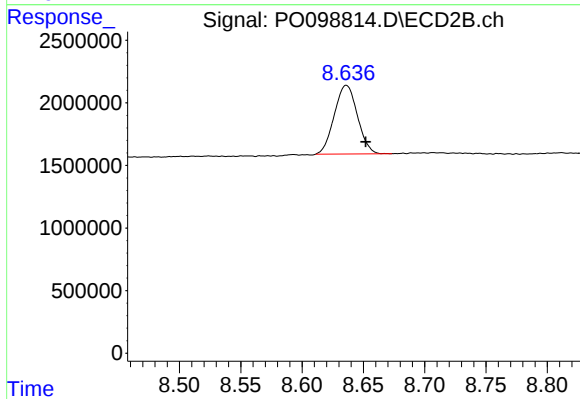
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 12592721
Conc: 16.17 ng/ml



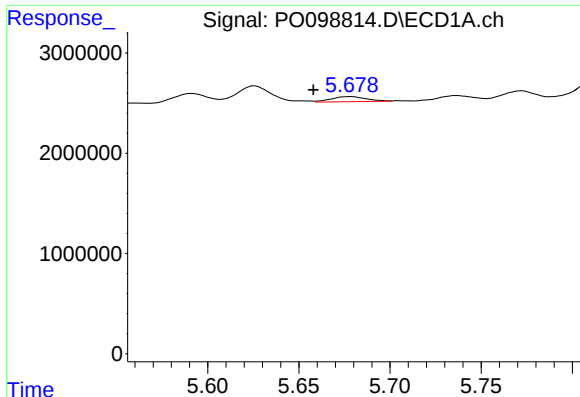
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 14766190
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

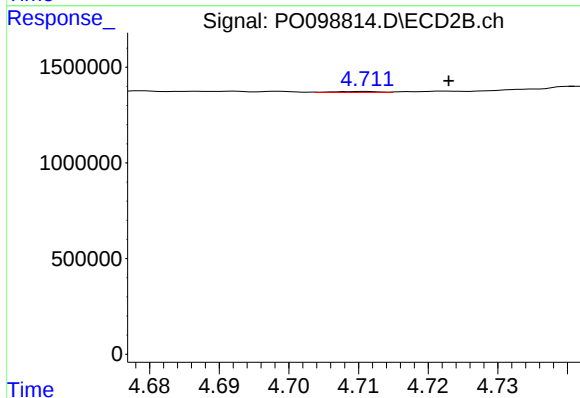
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 7196288
Conc: 13.43 ng/ml



#3 AR-1016-1

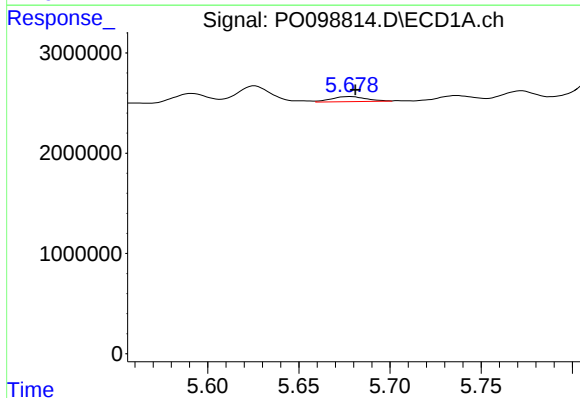
R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 674545
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



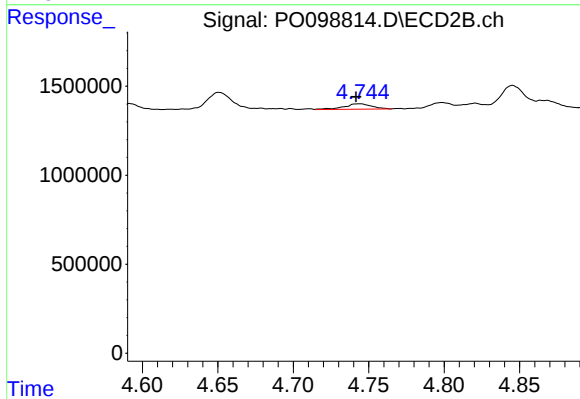
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.012 min
Response: 22842
Conc: 0.96 ng/ml



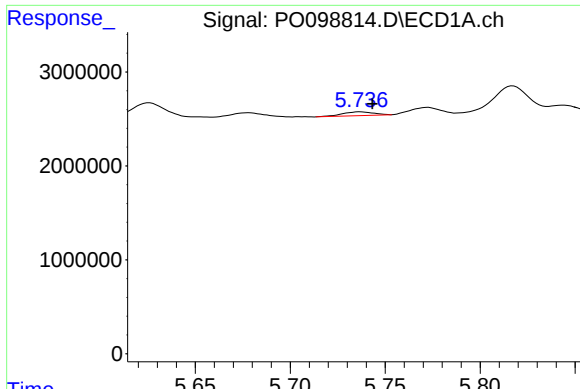
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 674545
Conc: 8.31 ng/ml



#4 AR-1016-2

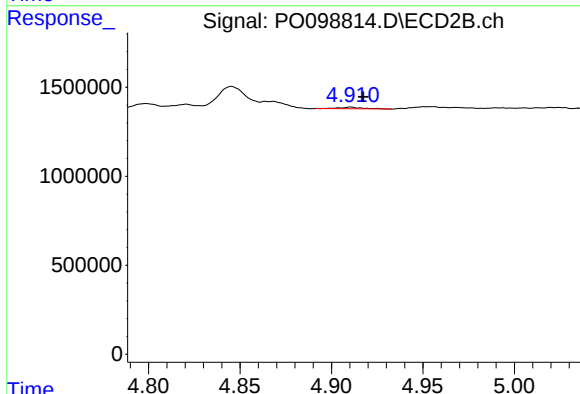
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 391253
Conc: 11.49 ng/ml



#5 AR-1016-3

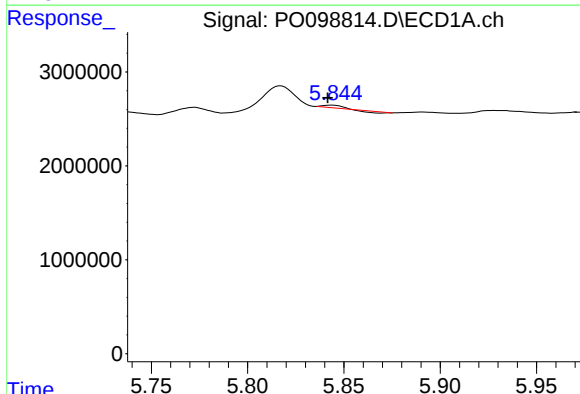
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 470609
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



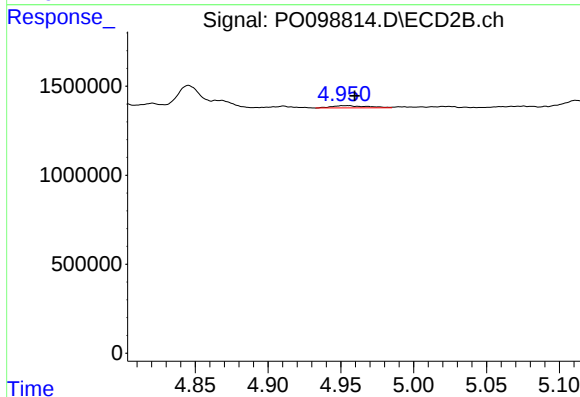
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 81183
Conc: 4.51 ng/ml



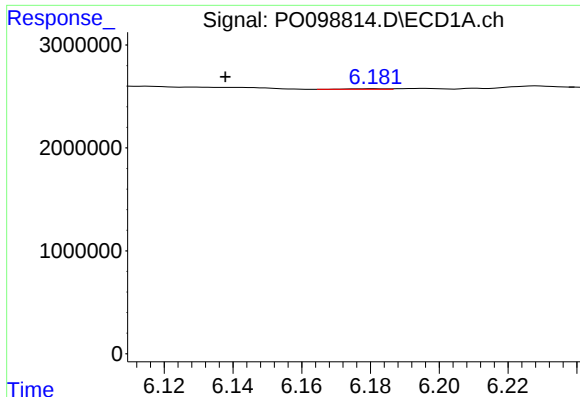
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 87795
Conc: 2.25 ng/ml



#6 AR-1016-4

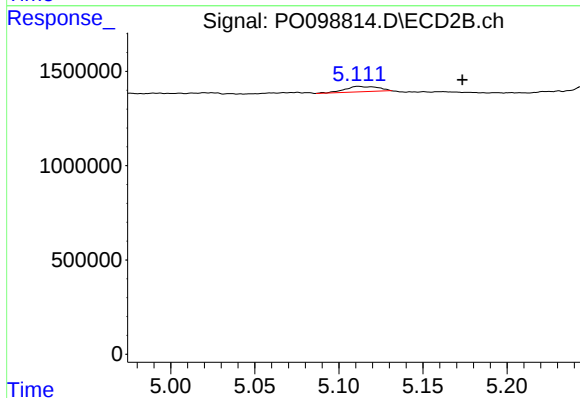
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 217594
Conc: 14.51 ng/ml



#7 AR-1016-5

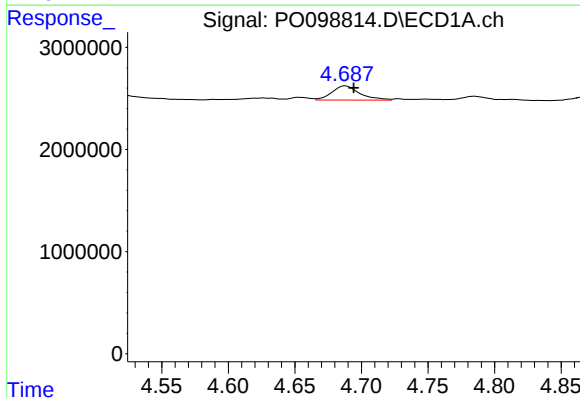
R.T.: 6.181 min
Delta R.T.: 0.043 min
Response: 44511
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



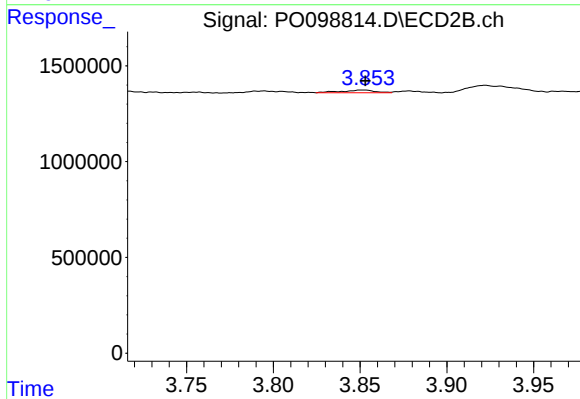
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.062 min
Response: 398141
Conc: 20.50 ng/ml



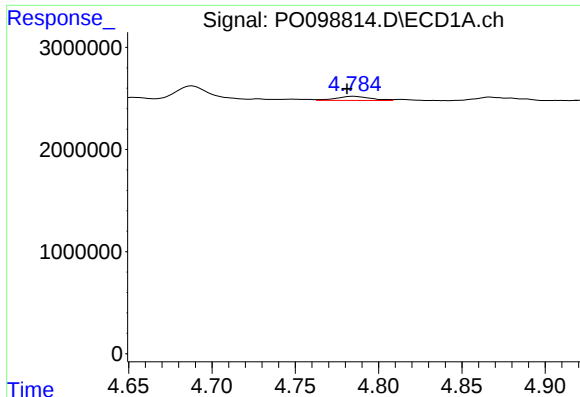
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 2058293
Conc: 91.42 ng/ml



#8 AR-1221-1

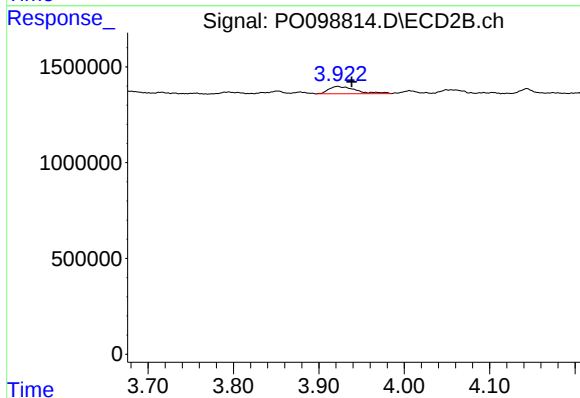
R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 190522
Conc: 20.74 ng/ml



#9 AR-1221-2

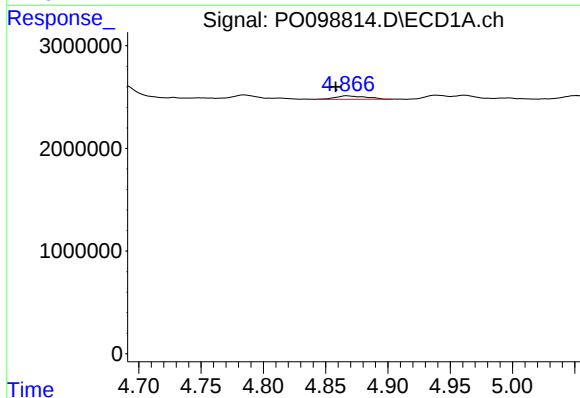
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 579969
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



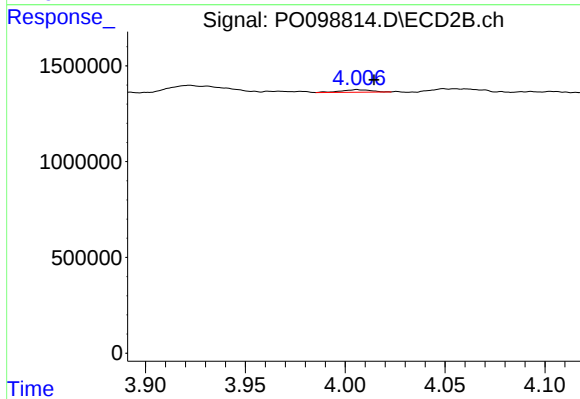
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.016 min
Response: 845686
Conc: 127.18 ng/ml



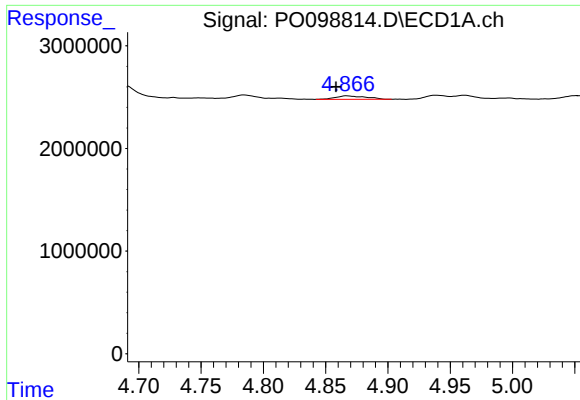
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 570656
Conc: 11.67 ng/ml



#10 AR-1221-3

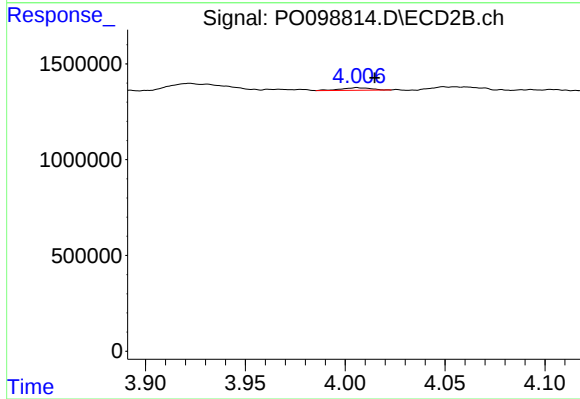
R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 134052
Conc: 6.65 ng/ml



#11 AR-1232-1

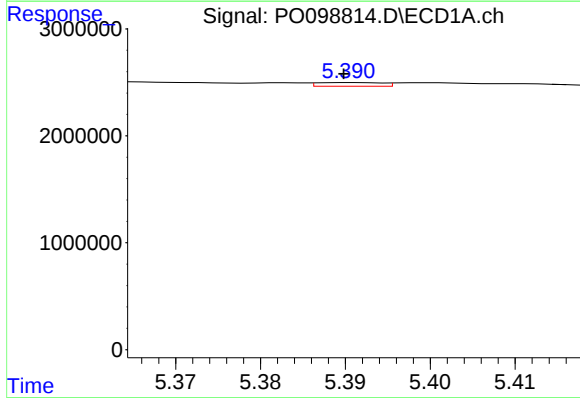
R.T.: 4.867 min
Delta R.T.: 0.008 min
Response: 570656
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



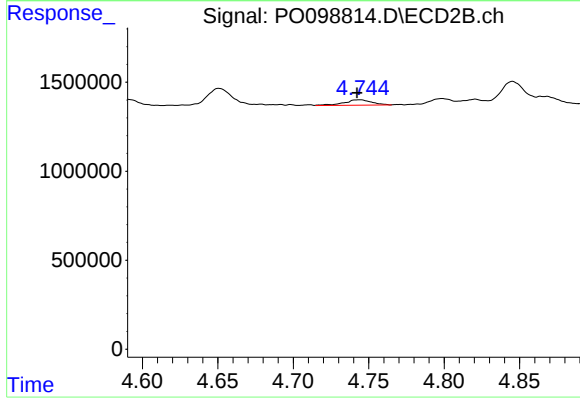
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 134052
Conc: 7.98 ng/ml



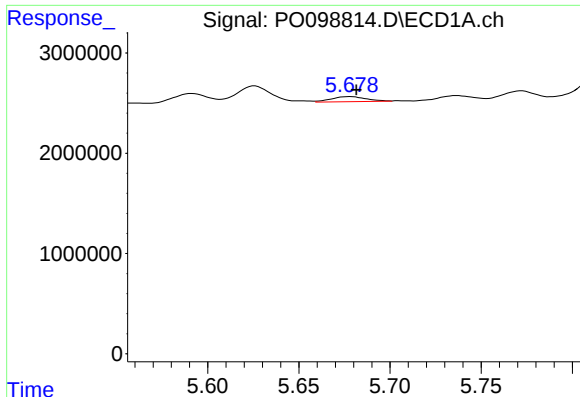
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 184756
Conc: 8.54 ng/ml



#12 AR-1232-2

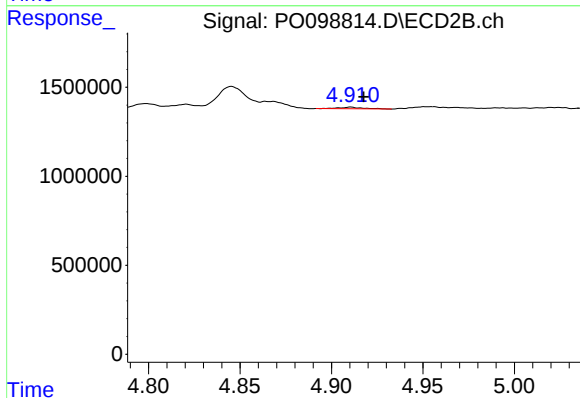
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 391253
Conc: 26.04 ng/ml



#13 AR-1232-3

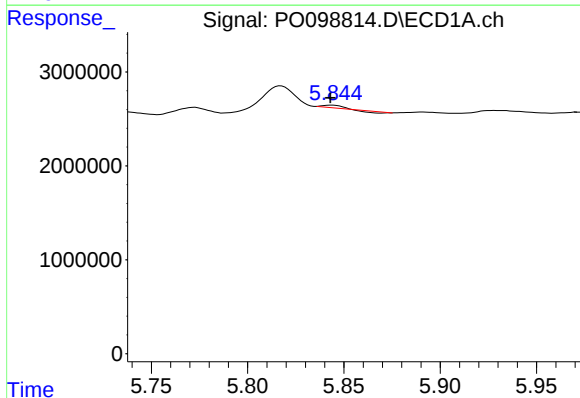
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 674545
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



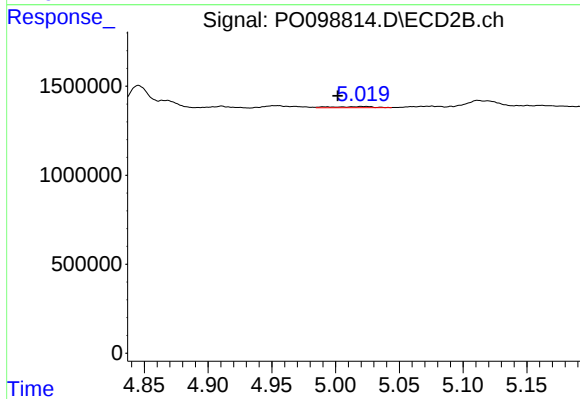
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 81183
Conc: 10.37 ng/ml



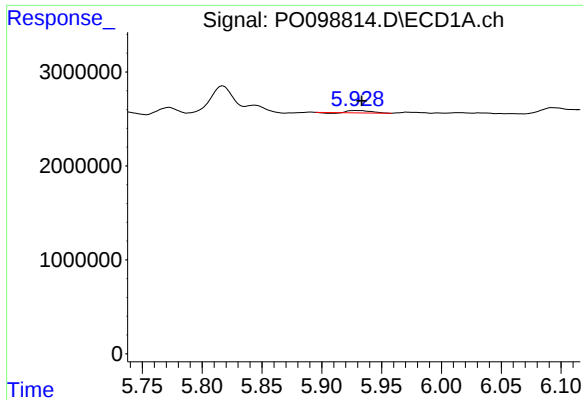
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 87795
Conc: 5.17 ng/ml



#14 AR-1232-4

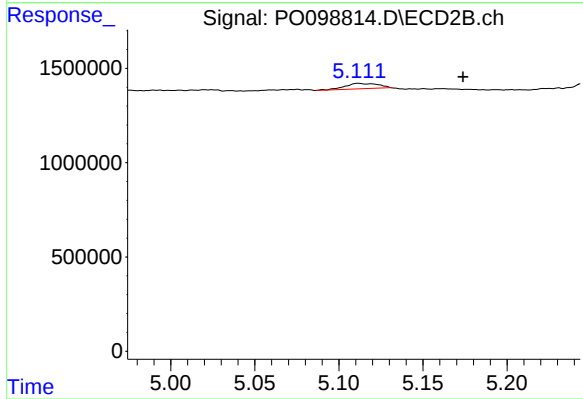
R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 136344
Conc: 18.13 ng/ml



#15 AR-1232-5

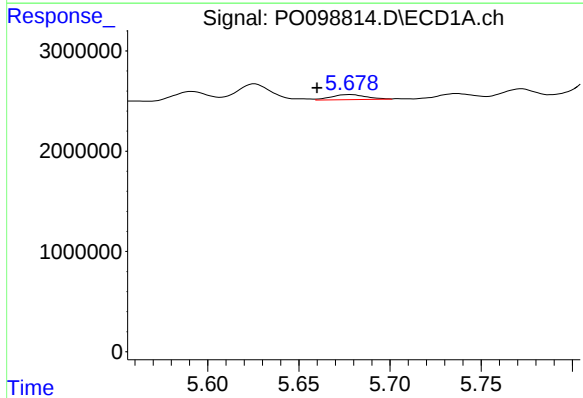
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 297644
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



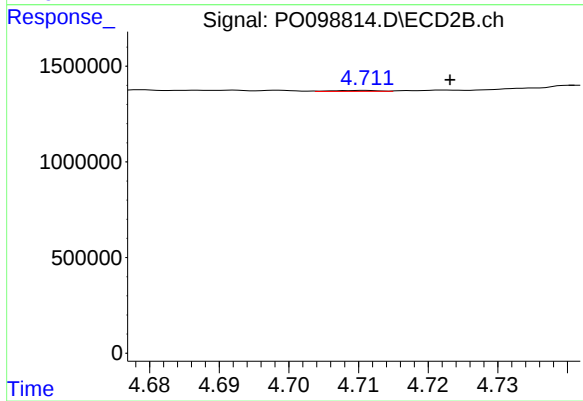
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.062 min
Response: 398141
Conc: 49.22 ng/ml



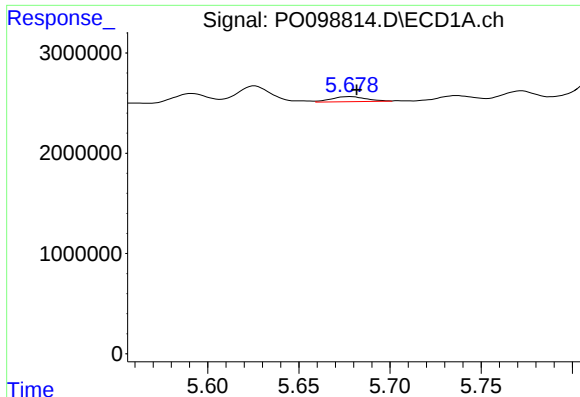
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 674545
Conc: 14.81 ng/ml



#16 AR-1242-1

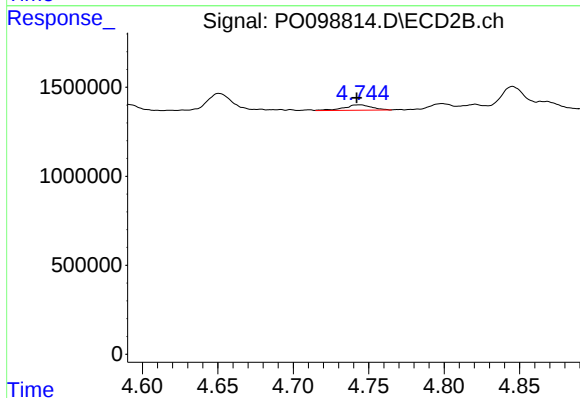
R.T.: 4.710 min
Delta R.T.: -0.013 min
Response: 22842
Conc: 1.09 ng/ml



#17 AR-1242-2

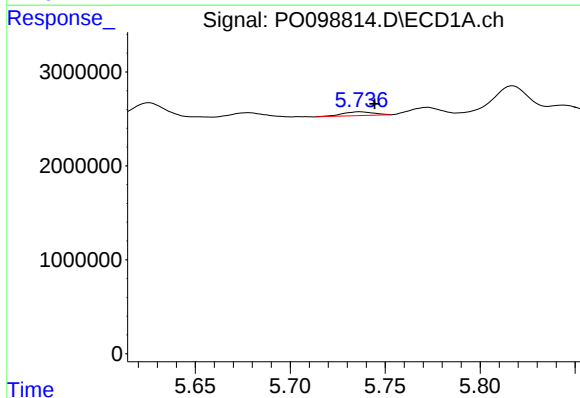
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 674545
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



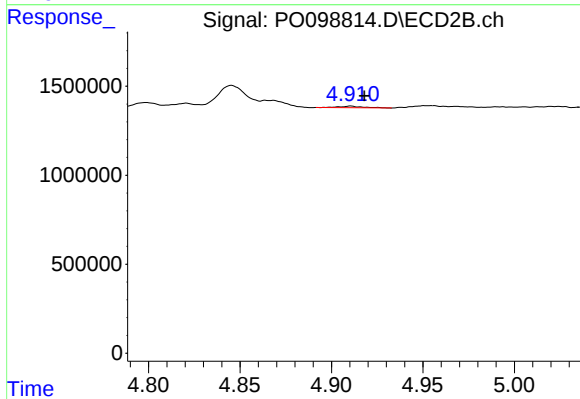
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 391253
Conc: 13.46 ng/ml



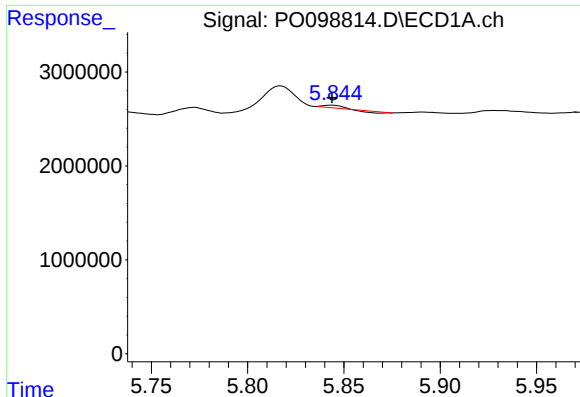
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 470609
Conc: 11.11 ng/ml



#18 AR-1242-3

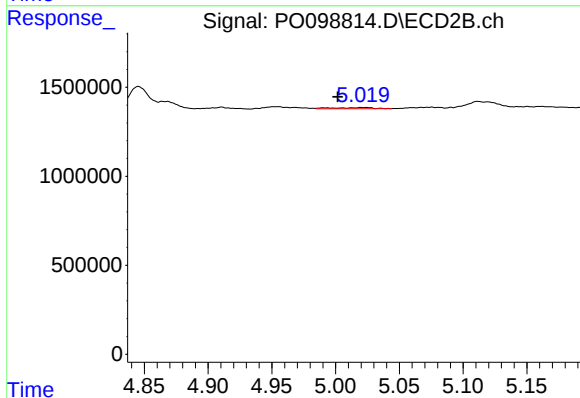
R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 81183
Conc: 5.19 ng/ml



#19 AR-1242-4

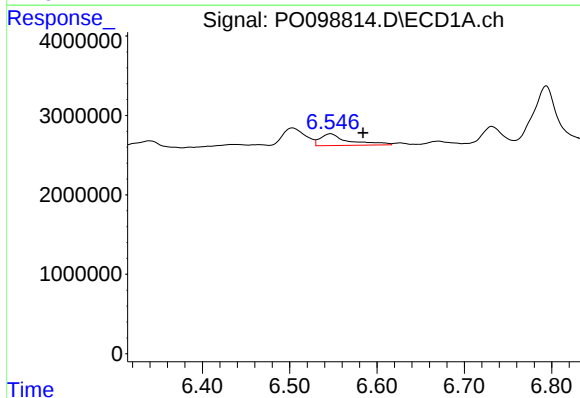
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 87795
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



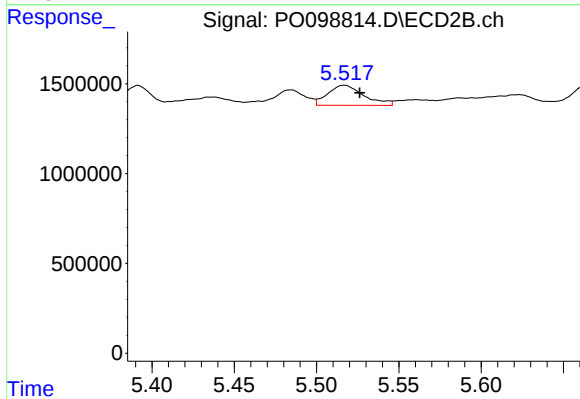
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 136344
Conc: 8.23 ng/ml



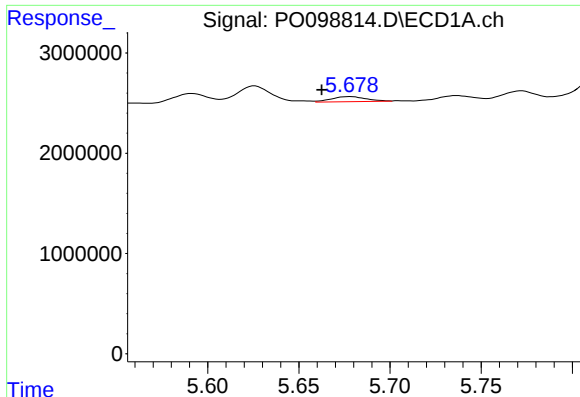
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.037 min
Response: 3303607
Conc: 93.27 ng/ml



#20 AR-1242-5

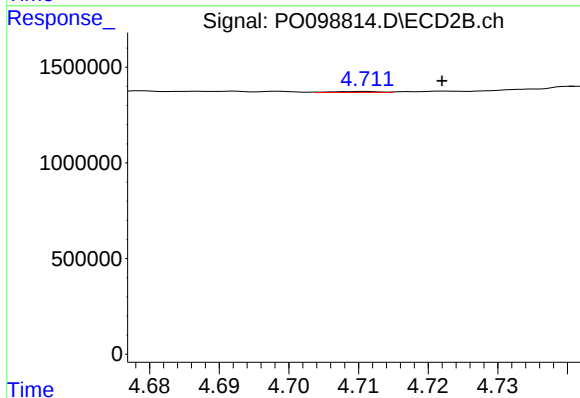
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 1701742
Conc: 91.70 ng/ml



#21 AR-1248-1

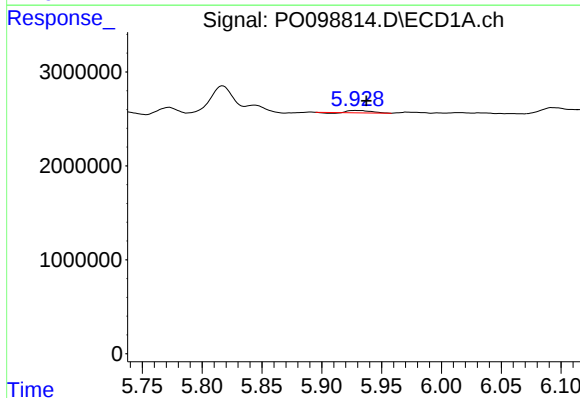
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 674545
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



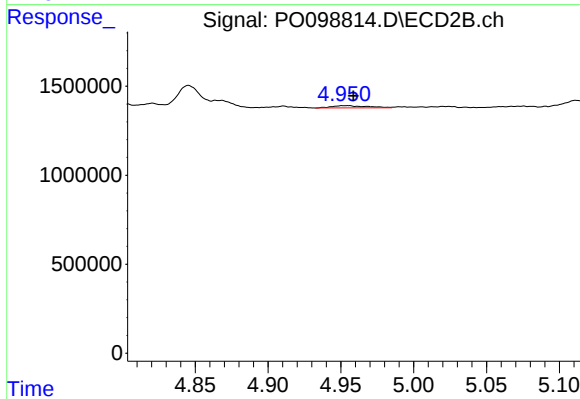
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.012 min
Response: 22842
Conc: 1.46 ng/ml



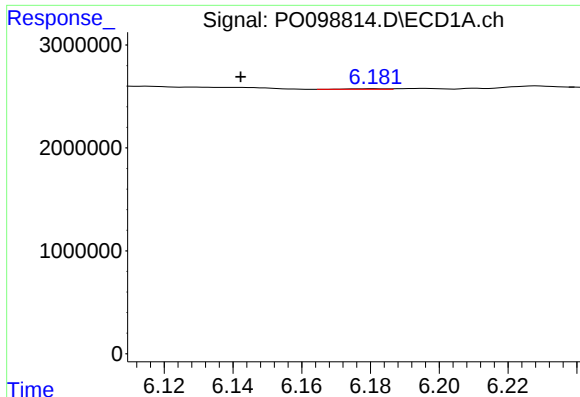
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.010 min
Response: 297644
Conc: 5.75 ng/ml



#22 AR-1248-2

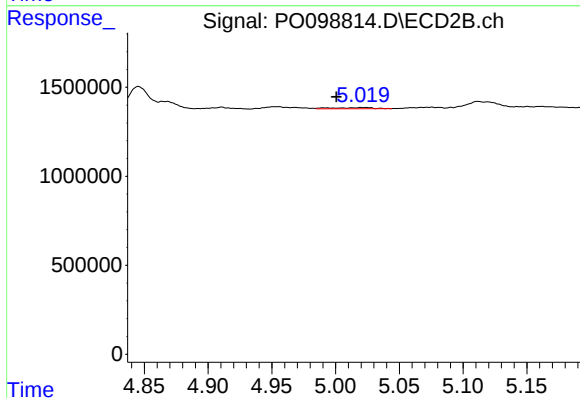
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 217594
Conc: 9.89 ng/ml



#23 AR-1248-3

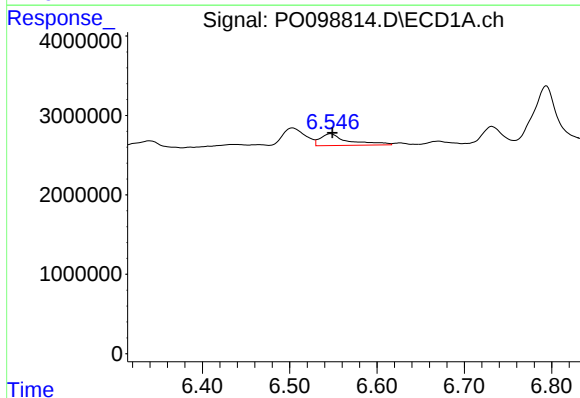
R.T.: 6.181 min
Delta R.T.: 0.039 min
Response: 44511
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



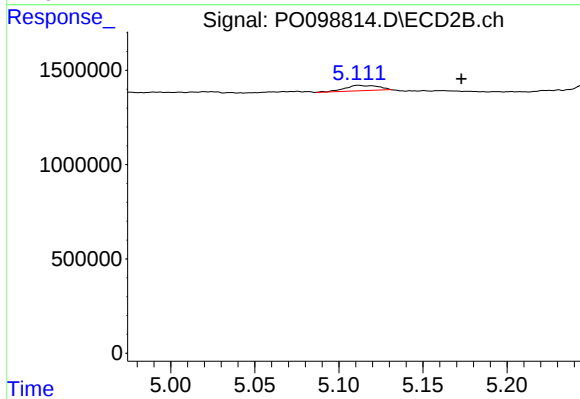
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 136344
Conc: 5.81 ng/ml



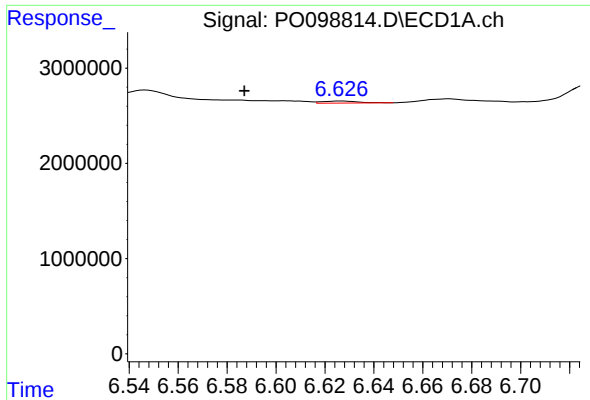
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 3303607
Conc: 58.28 ng/ml



#24 AR-1248-4

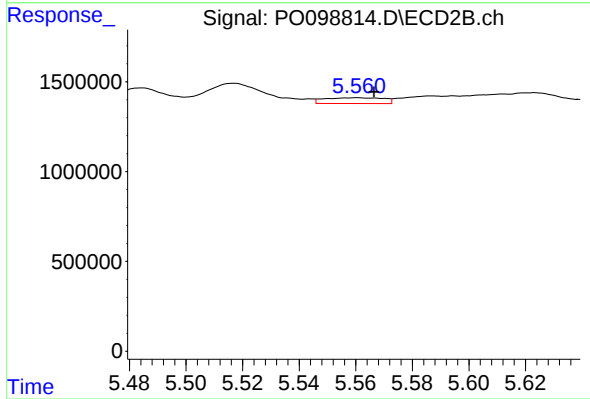
R.T.: 5.112 min
Delta R.T.: -0.061 min
Response: 398141
Conc: 14.93 ng/ml



#25 AR-1248-5

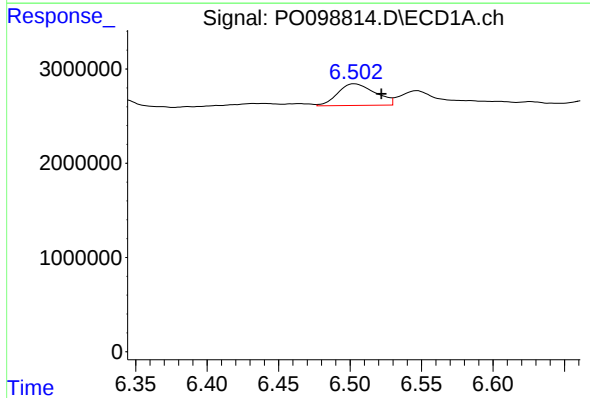
R.T.: 6.626 min
Delta R.T.: 0.039 min
Response: 205207
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



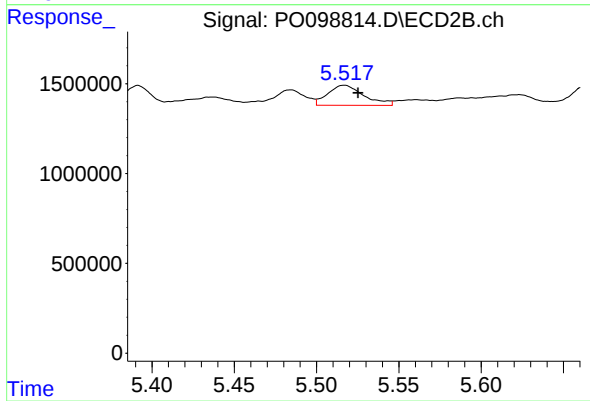
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 467509
Conc: 19.81 ng/ml



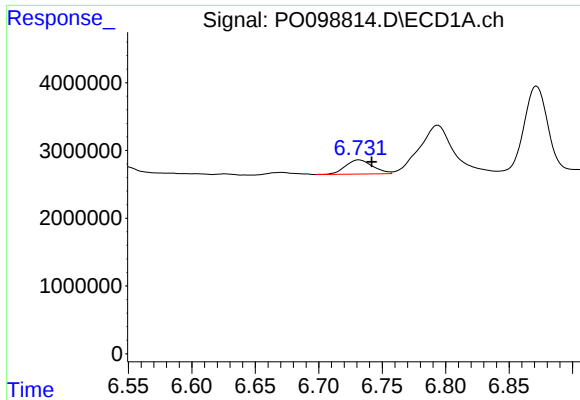
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 4194137
Conc: 66.40 ng/ml



#26 AR-1254-1

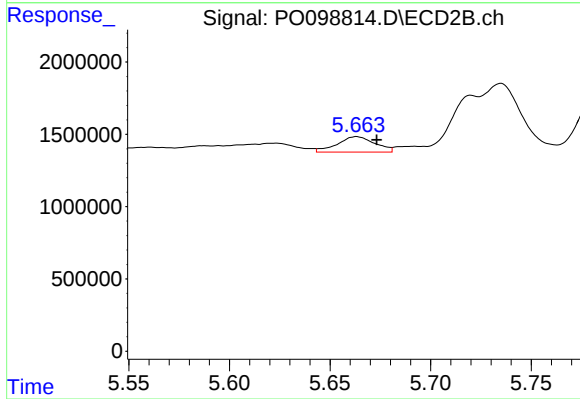
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 1701742
Conc: 44.38 ng/ml



#27 AR-1254-2

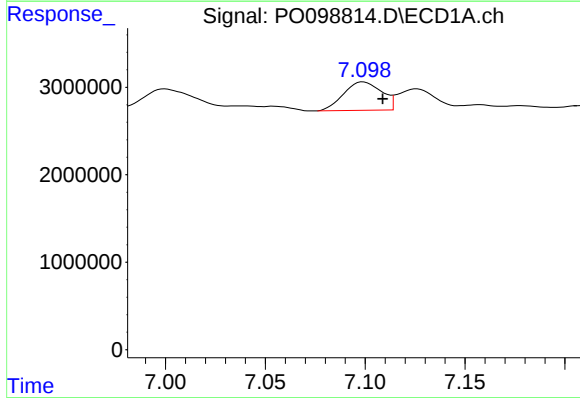
R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 3102177
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



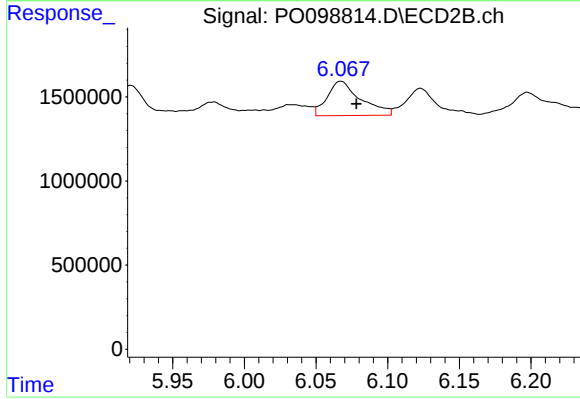
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 1398848
Conc: 40.63 ng/ml



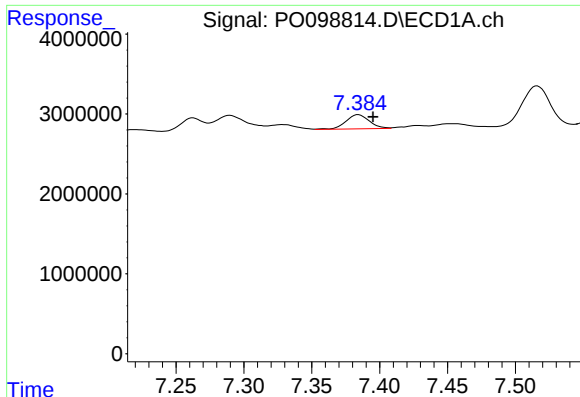
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.010 min
Response: 4318579
Conc: 45.90 ng/ml



#28 AR-1254-3

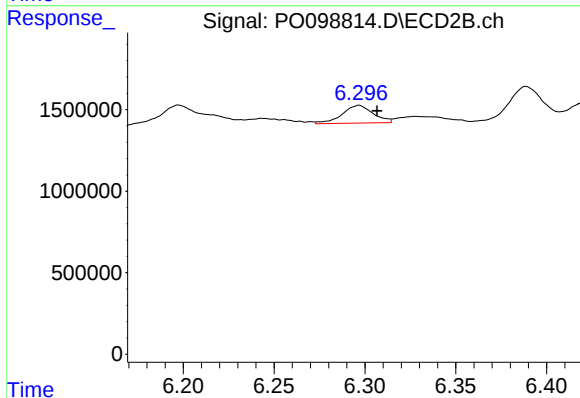
R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 3318810
Conc: 63.87 ng/ml



#29 AR-1254-4

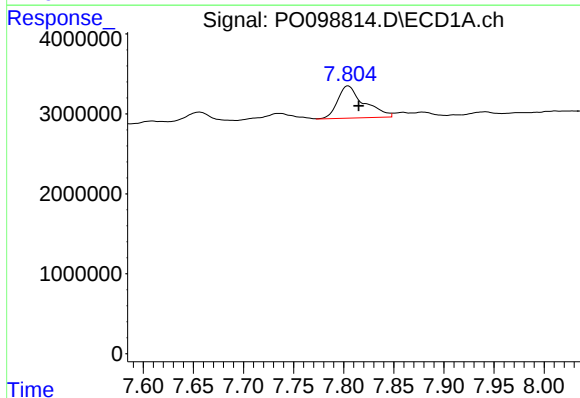
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 2129964
Conc: 36.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



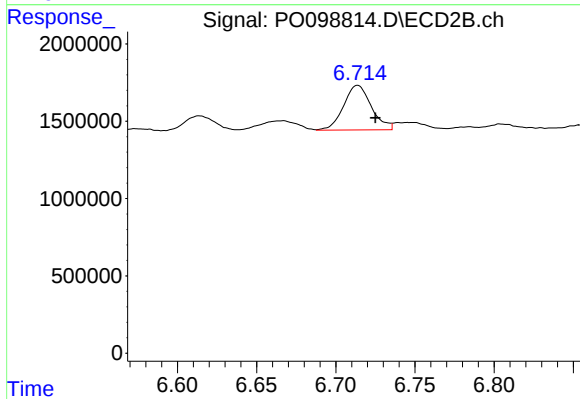
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 1285975
Conc: 46.85 ng/ml



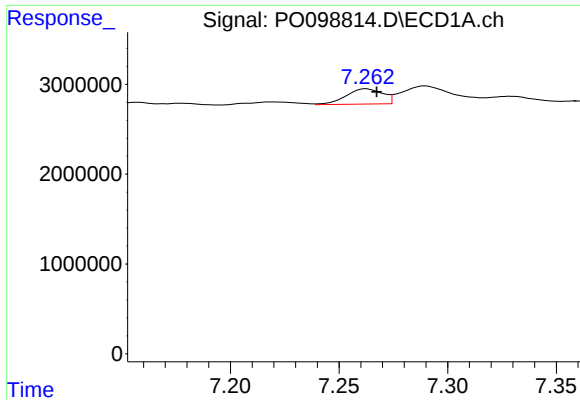
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 7389739
Conc: 105.80 ng/ml



#30 AR-1254-5

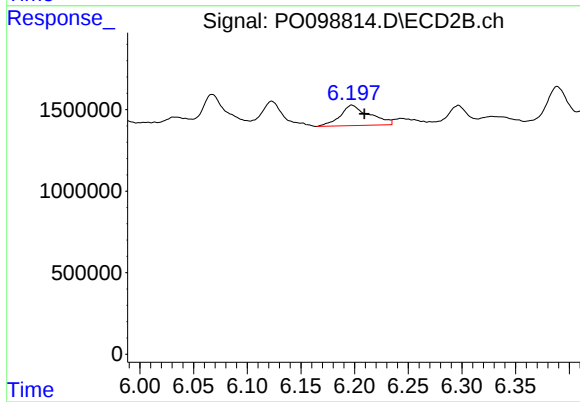
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 3531612
Conc: 81.53 ng/ml



#31 AR-1260-1

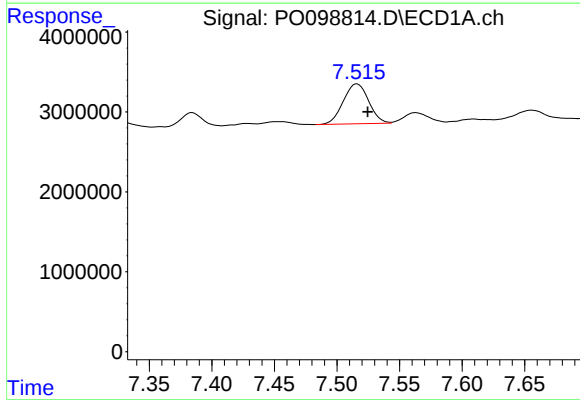
R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 1981092
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



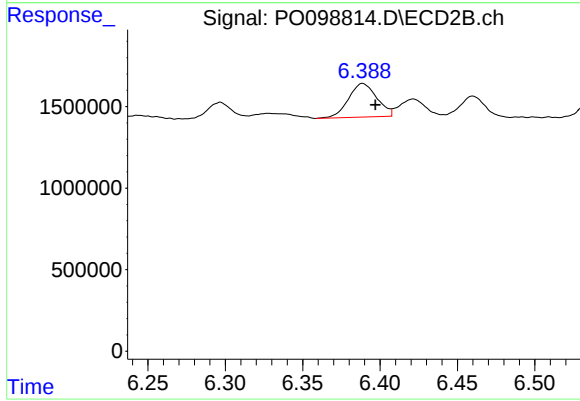
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 2388716
Conc: 65.10 ng/ml



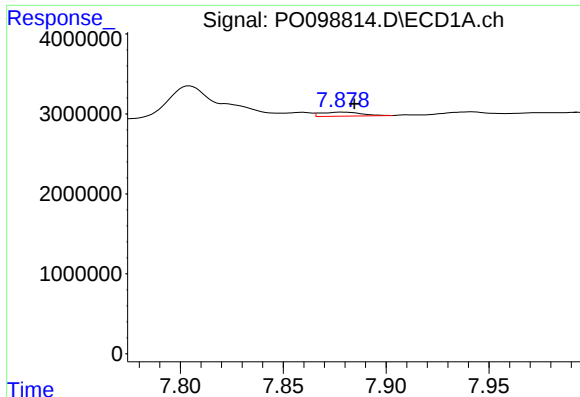
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 7070851
Conc: 85.87 ng/ml



#32 AR-1260-2

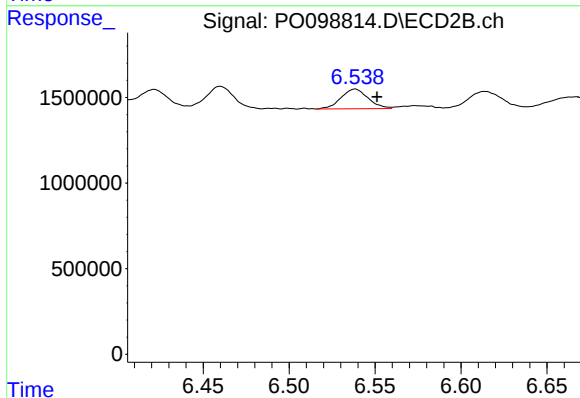
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 2622109
Conc: 62.49 ng/ml



#33 AR-1260-3

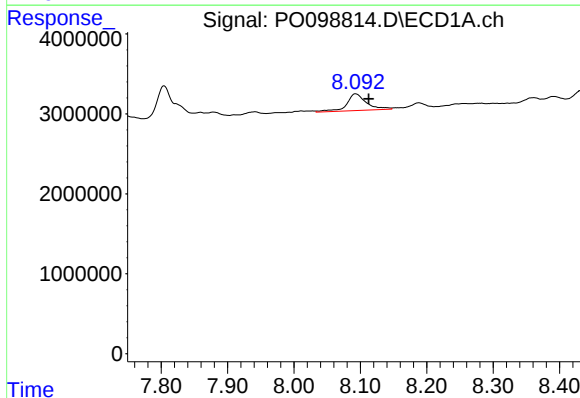
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 715471
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



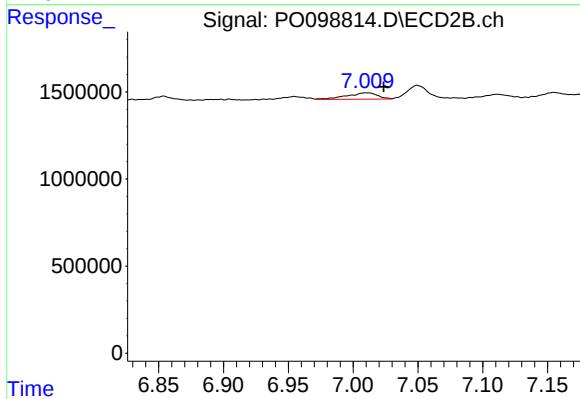
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 1270164
Conc: 31.74 ng/ml



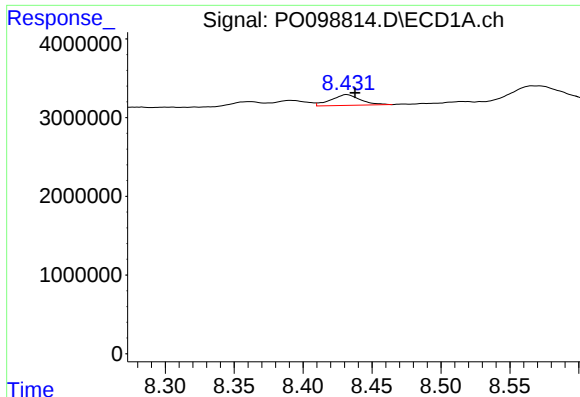
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 4307098
Conc: 63.89 ng/ml



#34 AR-1260-4

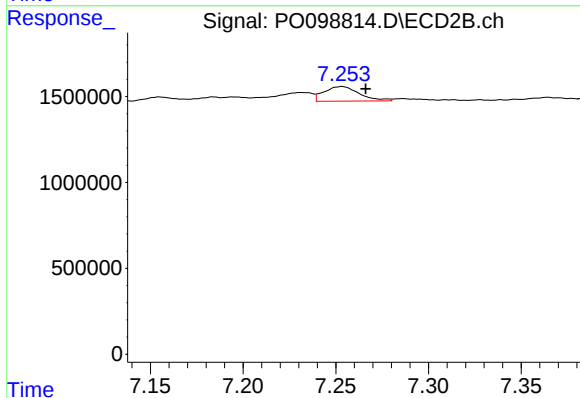
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 599677
Conc: 18.62 ng/ml



#35 AR-1260-5

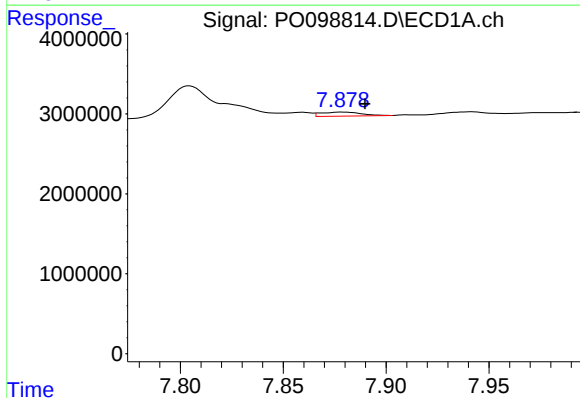
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 2055080
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



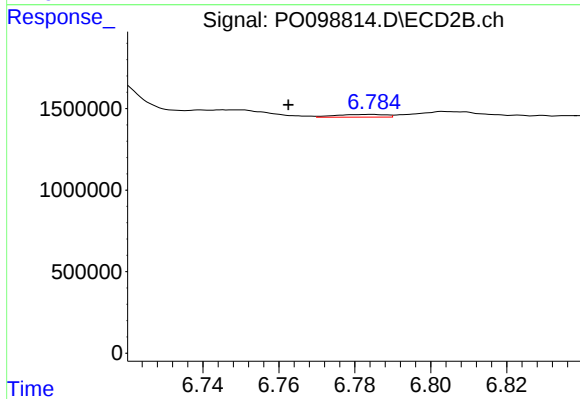
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 1124998
Conc: 16.06 ng/ml



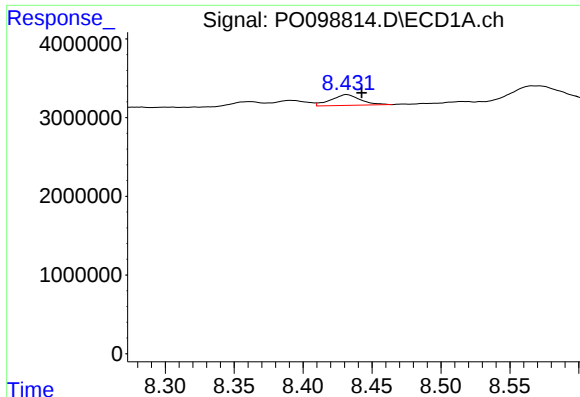
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 715471
Conc: 8.23 ng/ml



#36 AR-1262-1

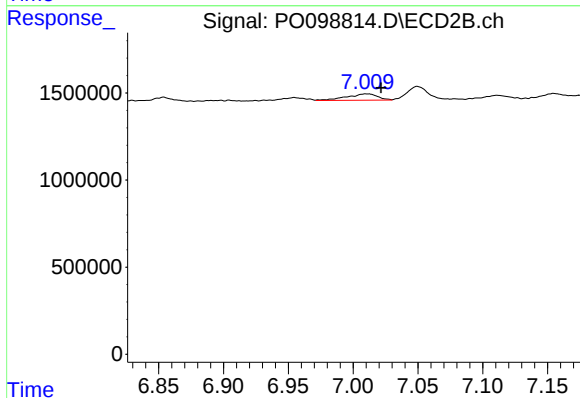
R.T.: 6.784 min
Delta R.T.: 0.022 min
Response: 153088
Conc: 3.38 ng/ml



#37 AR-1262-2

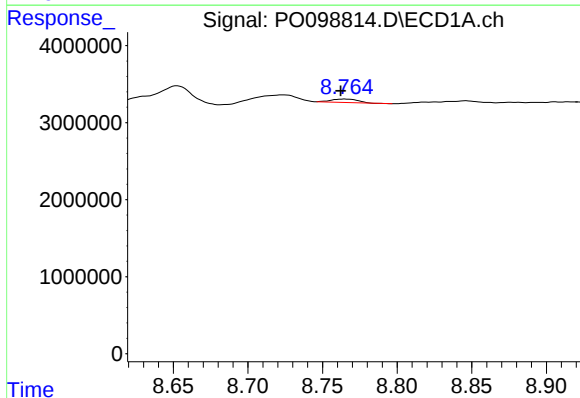
R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 2055080
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



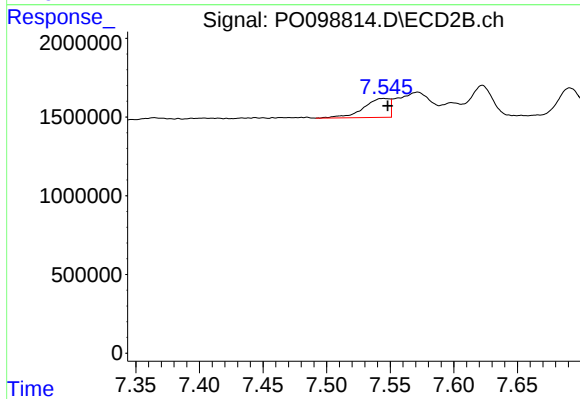
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 599677
Conc: 14.87 ng/ml



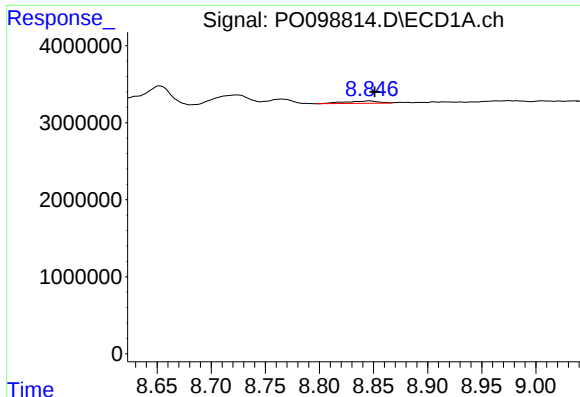
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 569608
Conc: 5.77 ng/ml



#38 AR-1262-3

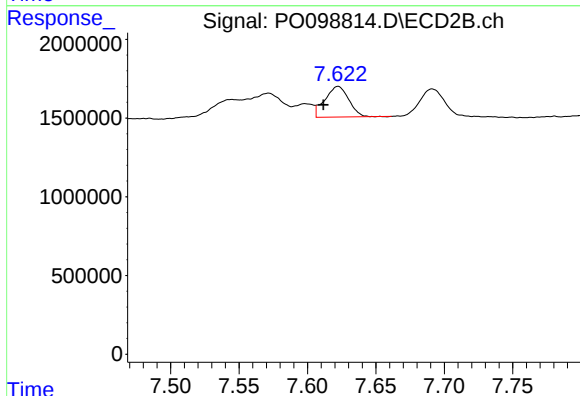
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 1708423
Conc: 55.03 ng/ml



#39 AR-1262-4

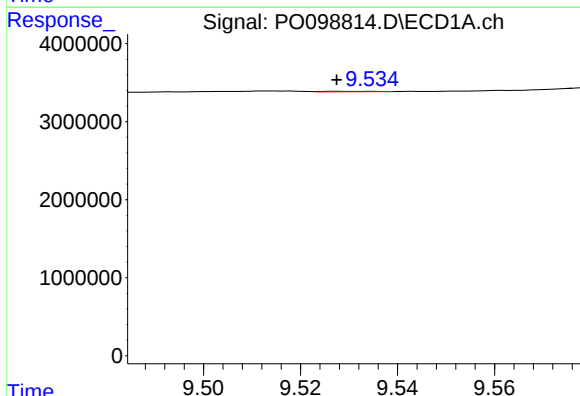
R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 668321
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



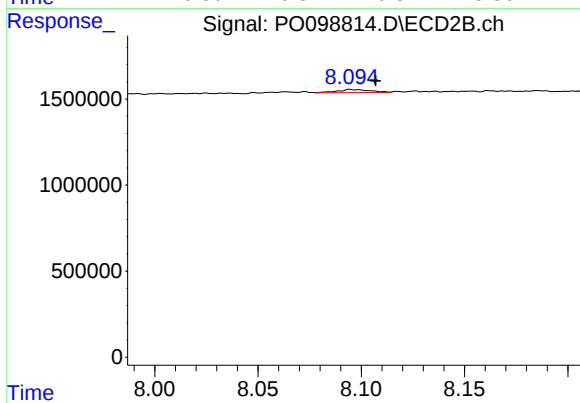
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.011 min
Response: 2357633
Conc: 43.52 ng/ml



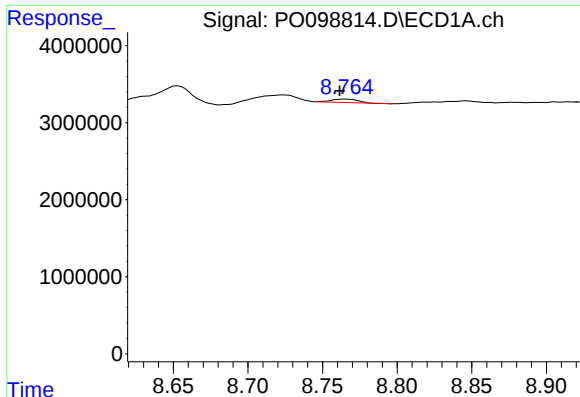
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 38786
Conc: 0.80 ng/ml



#40 AR-1262-5

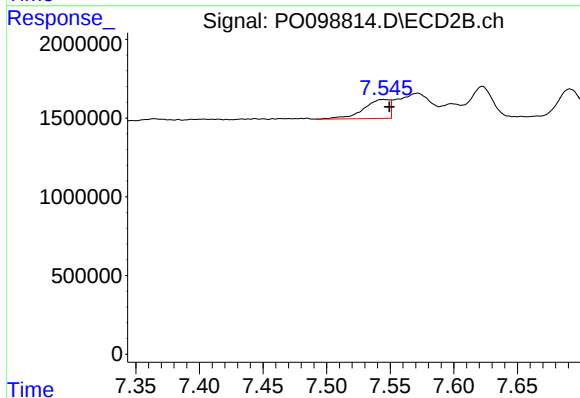
R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 198025
Conc: 8.02 ng/ml



#41 AR-1268-1

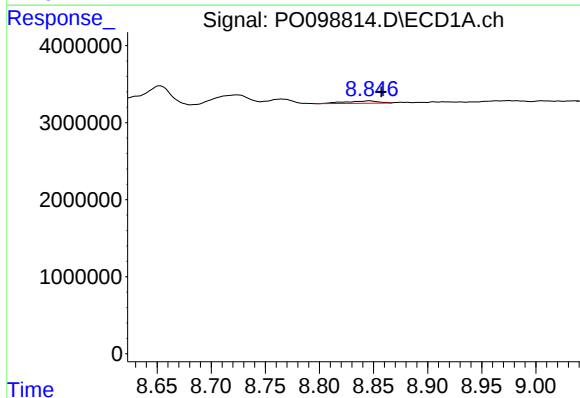
R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 569608
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



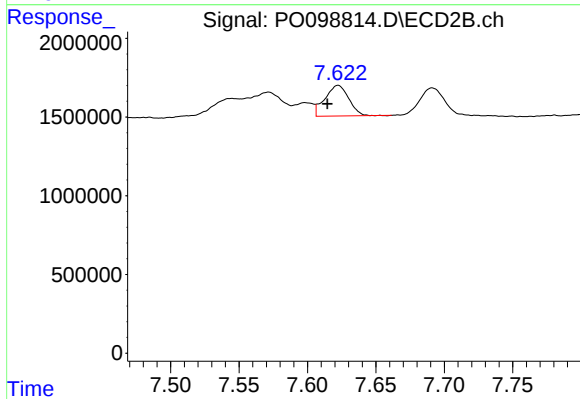
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 1708423
Conc: 18.70 ng/ml



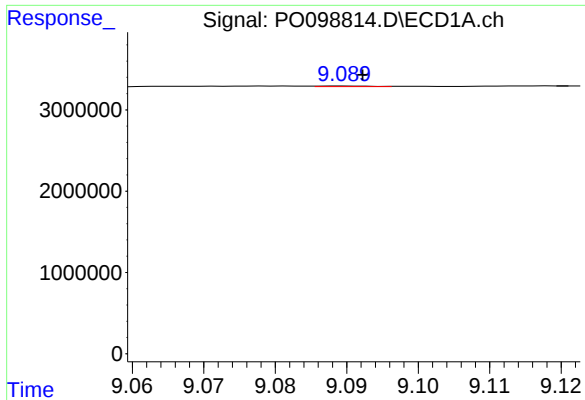
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.011 min
Response: 668321
Conc: 4.29 ng/ml



#42 AR-1268-2

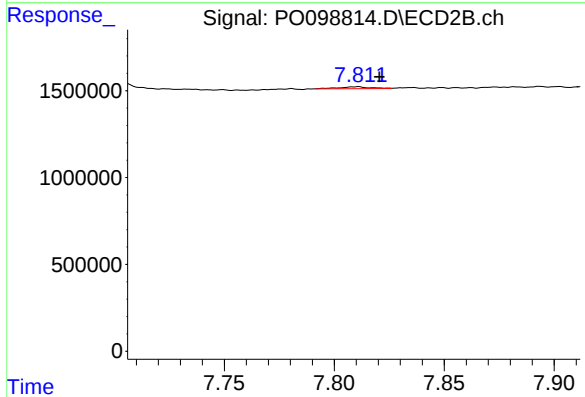
R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 2357633
Conc: 30.41 ng/ml



#43 AR-1268-3

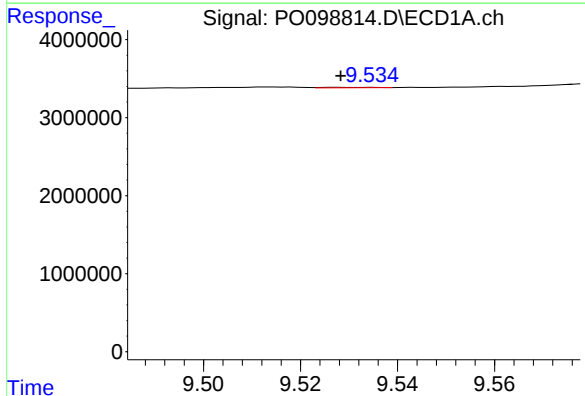
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 38124
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



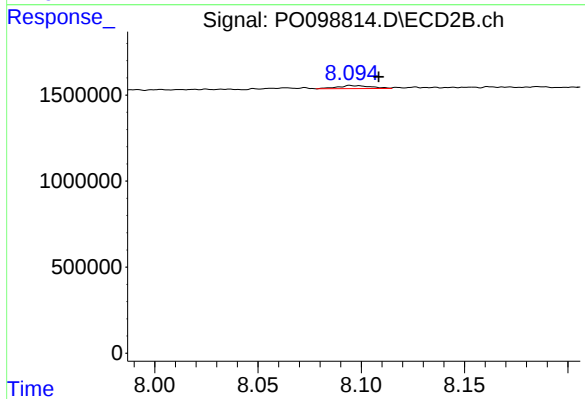
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 107095
Conc: 1.62 ng/ml



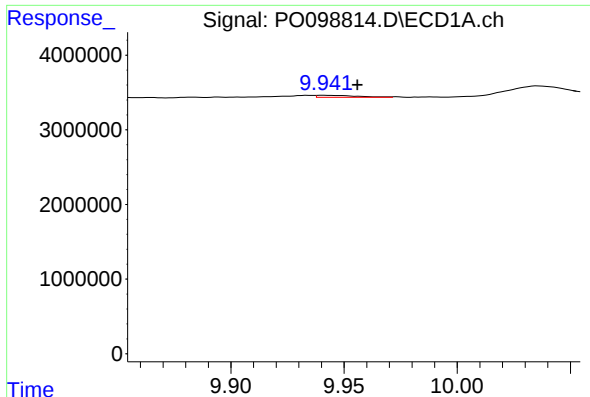
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 38786
Conc: 0.73 ng/ml



#44 AR-1268-4

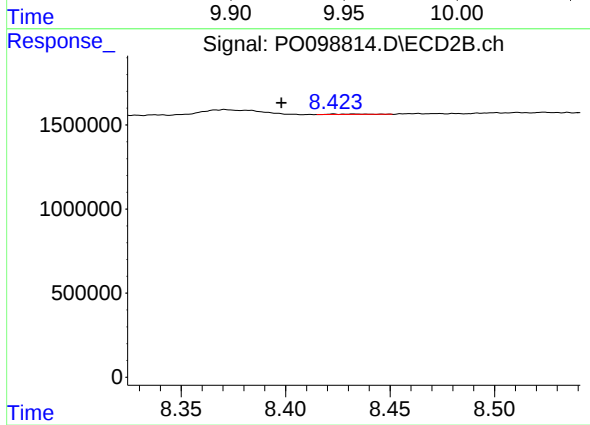
R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 198025
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.015 min
Response: 331663
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.025 min
Response: 32275
Conc: 0.16 ng/ml