

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 03:32
 Operator : YP/AJ
 Sample : 05245-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.717	20634496	15516394	12.066	13.136
2)	SA Decachlor...	10.367	8.819	7640914	8158453	8.184	8.312
Target Compounds							
3)	L1 AR-1016-1	5.665	4.815	691984	356052	15.641	13.366
4)	L1 AR-1016-2	5.697	4.841	528182	266066	7.736	7.175
5)	L1 AR-1016-3	5.729	5.018	1425213	543827	31.183	27.543
6)	L1 AR-1016-4	5.838	5.066	1759467	660826	50.972	39.208
7)	L1 AR-1016-5	6.163	5.328f	152476	306949	4.569	15.392 #
8)	L2 AR-1221-1	4.697	3.942	294410	259162	14.021	17.163
9)	L2 AR-1221-2	4.801	4.025	314129	1244220	20.451	117.746 #
10)	L2 AR-1221-3	4.848	4.096	15959	227356	0.354	7.463 #
11)	L3 AR-1232-1	4.848	4.096	15959	227356	0.432	8.871 #
12)	L3 AR-1232-2	5.402	4.841	109830	266066	5.965	14.935 #
13)	L3 AR-1232-3	5.697	5.018	528182	543827	16.734	59.326 #
14)	L3 AR-1232-4	5.838	5.109	1759467	306612	115.086	35.962 #
15)	L3 AR-1232-5	5.955	5.328f	420508	306949	32.715	33.453
16)	L4 AR-1242-1	5.665	4.815	691984	356052	18.889	15.499
17)	L4 AR-1242-2	5.697	4.841	528182	266066	9.325	8.470
18)	L4 AR-1242-3	5.729	5.018	1425213	543827	37.610	32.495
19)	L4 AR-1242-4	5.838	5.109	1759467	306612	61.349	17.744 #
20)	L4 AR-1242-5	6.604	5.641	53115	999306	2.161	50.230 #
21)	L5 AR-1248-1	5.665	4.815	691984	356052	25.750	20.349
22)	L5 AR-1248-2	5.955	5.066	420508	660826	9.899	27.493 #
23)	L5 AR-1248-3	6.163	5.109	152476	306612	3.314	12.411 #
24)	L5 AR-1248-4	6.551	5.328f	813231	306949	19.605	10.872 #
25)	L5 AR-1248-5	6.604	5.698	53115	157165	1.303	6.184 #
26)	L6 AR-1254-1	6.551	5.641	813231	999306	16.796	24.131 #
27)	L6 AR-1254-2	6.767	5.782	860467	354480	12.194	9.334
28)	L6 AR-1254-3	7.135	6.195	798954	1672596	11.769	25.870 #
29)	L6 AR-1254-4	7.426	6.423	183094	808619	4.619	23.598 #
30)	L6 AR-1254-5	7.846	6.836	308732	819981	6.287	13.369 #
31)	L7 AR-1260-1	7.302	6.328	233960	1005350	4.193	20.884 #
32)	L7 AR-1260-2	7.554	6.517	793336	435763	13.151	7.684 #
33)	L7 AR-1260-3	7.925	6.672	145033	289170	3.470	5.231 #
34)	L7 AR-1260-4	8.156	7.151	359688	162160	7.304	3.680 #
35)	L7 AR-1260-5	8.478	7.388	325088	640957	3.874	6.449 #
36)	L8 AR-1262-1	7.846	6.836	308732	819981	6.890	25.200 #
37)	L8 AR-1262-2	8.478	7.151	325088	162160	3.155	2.481
38)	L8 AR-1262-3	8.810	7.680	194825	85168	2.656	1.657 #
39)	L8 AR-1262-4	8.902	7.741	77381	388631	1.335	4.361 #
40)	L8 AR-1262-5	9.585	8.248	182251	151759	5.568	3.894 #
41)	L9 AR-1268-1	8.810	7.680	194825	85168	1.465	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
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 Sample : 05245-06
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 15 20:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
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 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

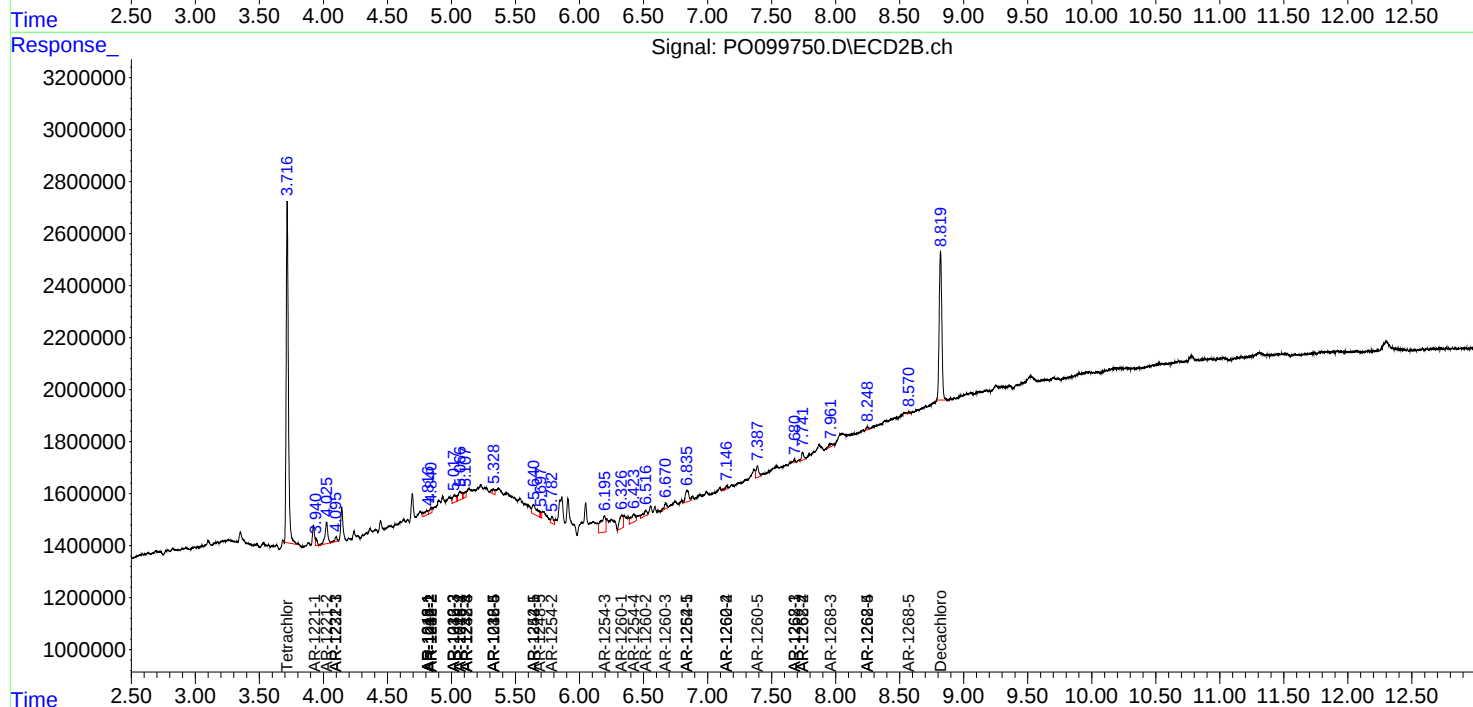
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

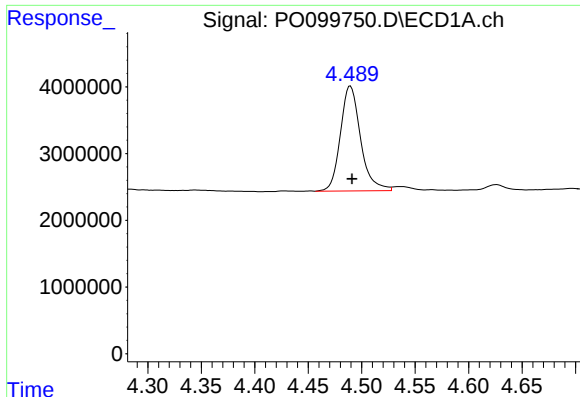
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.902	7.741	77381	388631	0.674	2.984 #
43) L9	AR-1268-3	9.144	7.954	27385	199842	0.251	1.642 #
44) L9	AR-1268-4	9.585	8.248	182251	151759	5.218	3.520 #
45) L9	AR-1268-5	10.023	8.570	296129	52040	0.925	0.150 #

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

Instrument :
ECD_O
ClientSampleId :

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

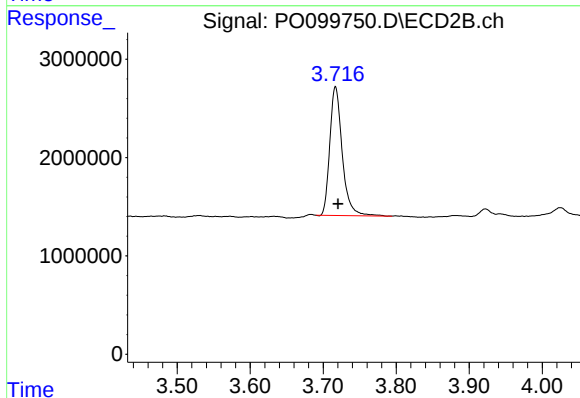




#1 Tetrachloro-m-xylene

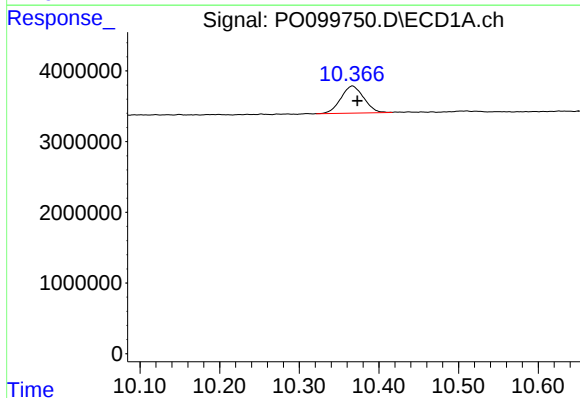
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 20634496
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



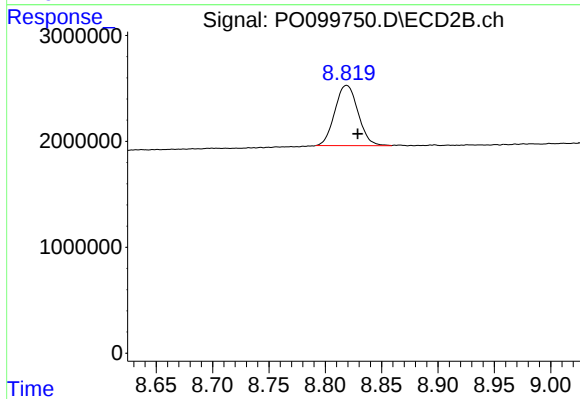
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 15516394
Conc: 13.14 ng/ml



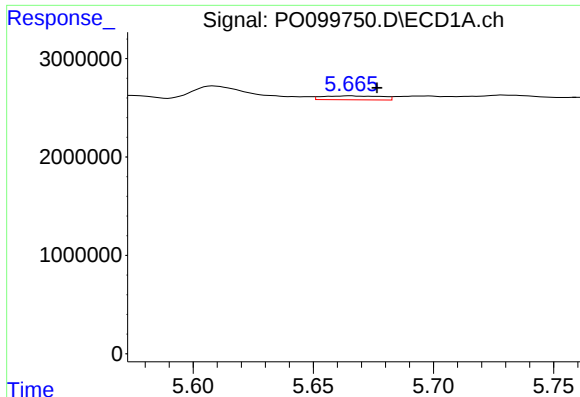
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 7640914
Conc: 8.18 ng/ml



#2 Decachlorobiphenyl

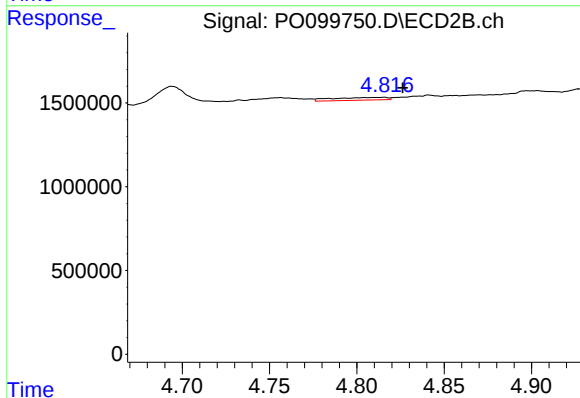
R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 8158453
Conc: 8.31 ng/ml



#3 AR-1016-1

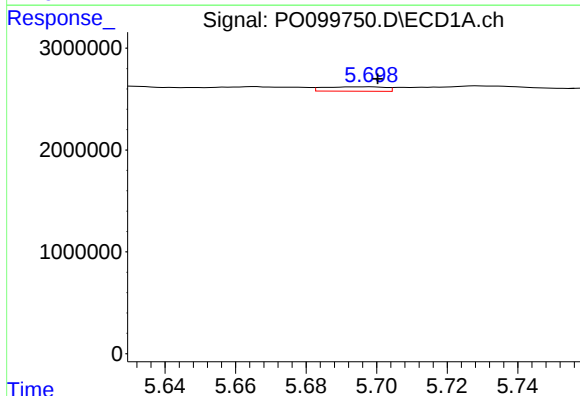
R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 691984
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



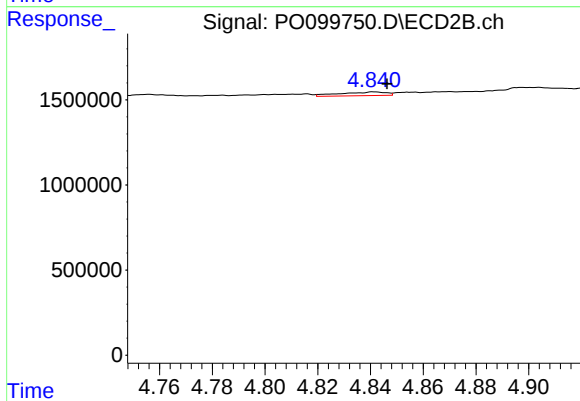
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.011 min
Response: 356052
Conc: 13.37 ng/ml



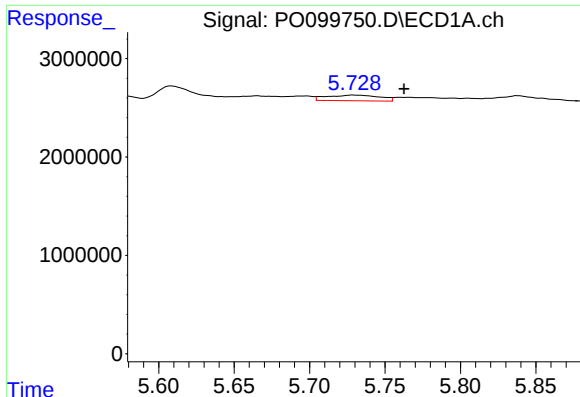
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 528182
Conc: 7.74 ng/ml



#4 AR-1016-2

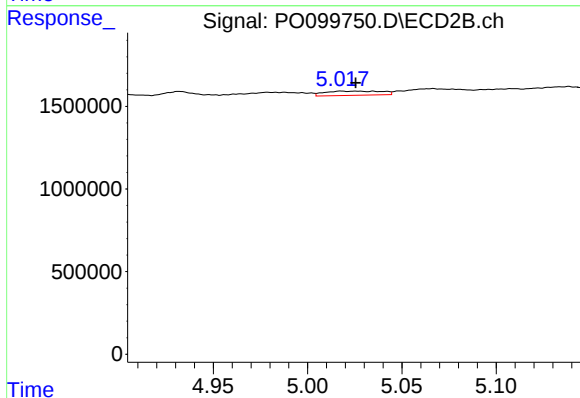
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 266066
Conc: 7.18 ng/ml



#5 AR-1016-3

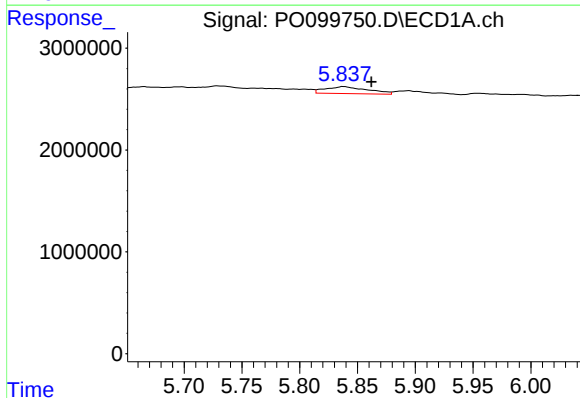
R.T.: 5.729 min
Delta R.T.: -0.034 min
Response: 1425213
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



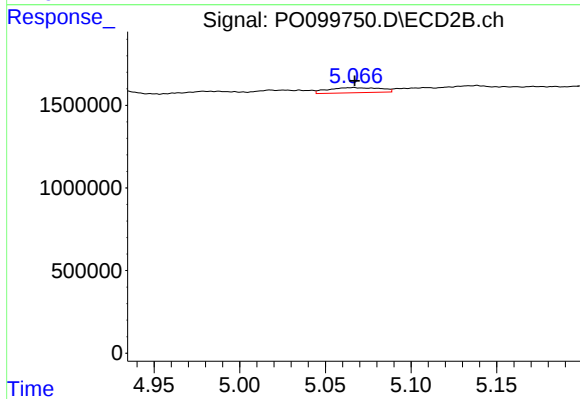
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 543827
Conc: 27.54 ng/ml



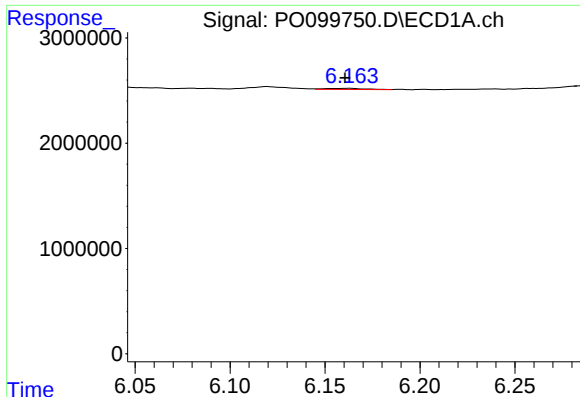
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.024 min
Response: 1759467
Conc: 50.97 ng/ml



#6 AR-1016-4

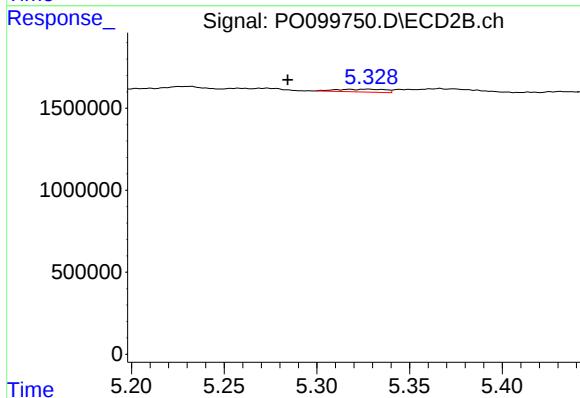
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 660826
Conc: 39.21 ng/ml



#7 AR-1016-5

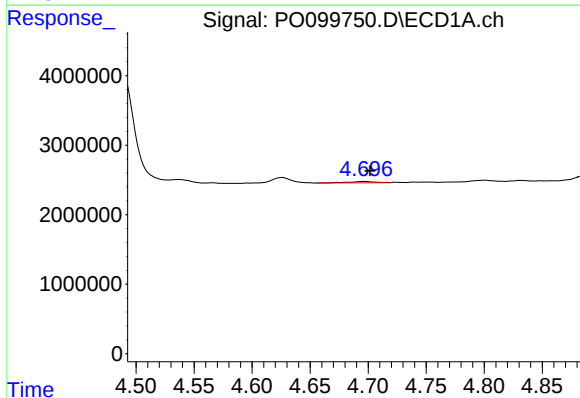
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 152476
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



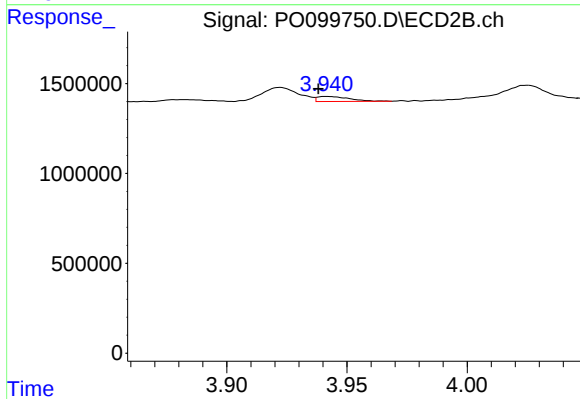
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 306949
Conc: 15.39 ng/ml



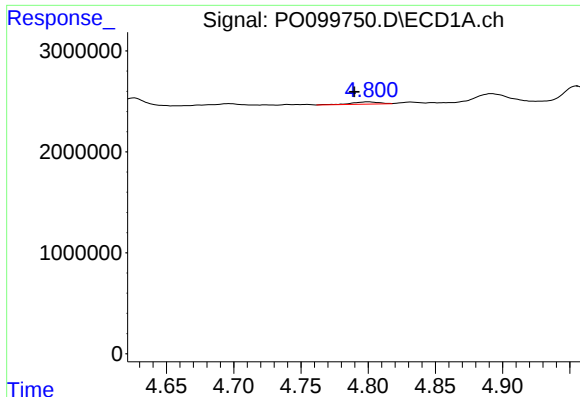
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 294410
Conc: 14.02 ng/ml



#8 AR-1221-1

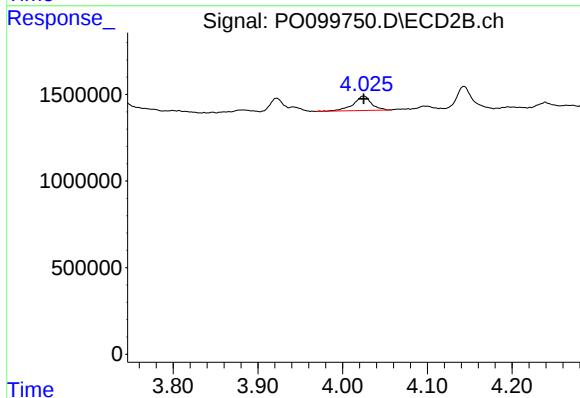
R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 259162
Conc: 17.16 ng/ml



#9 AR-1221-2

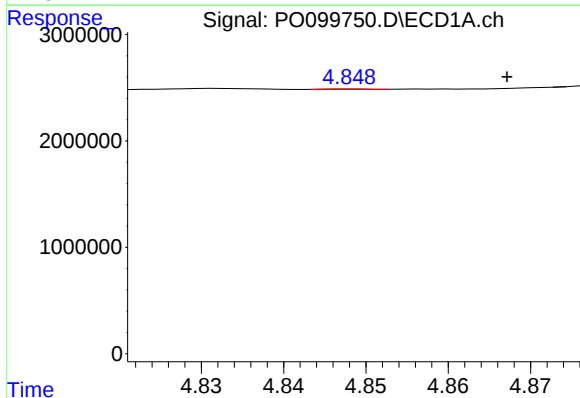
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 314129
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



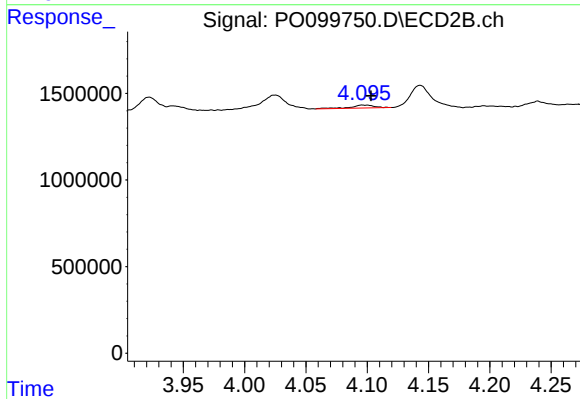
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1244220
Conc: 117.75 ng/ml



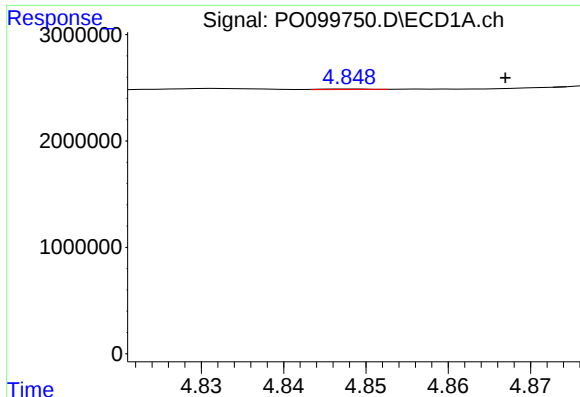
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 15959
Conc: 0.35 ng/ml



#10 AR-1221-3

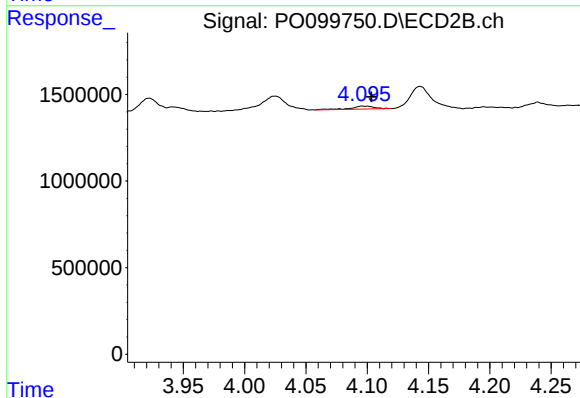
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 227356
Conc: 7.46 ng/ml



#11 AR-1232-1

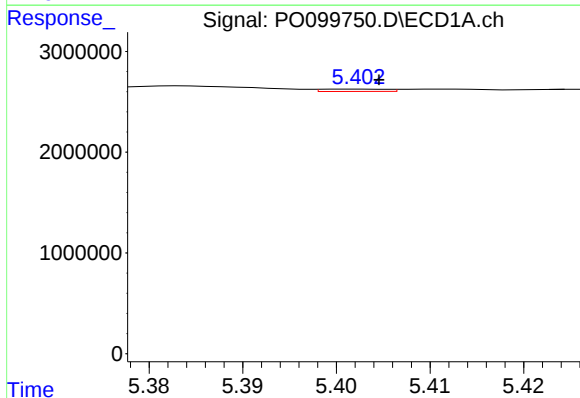
R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 15959
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



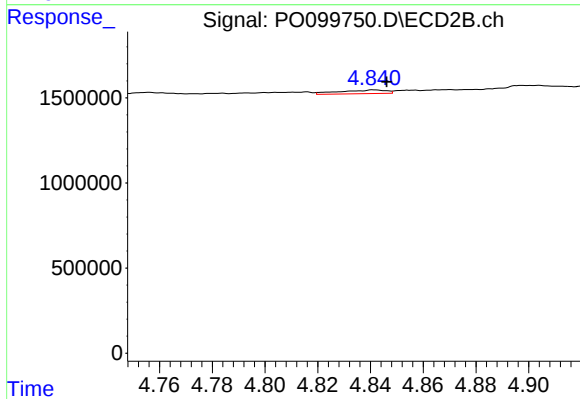
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 227356
Conc: 8.87 ng/ml



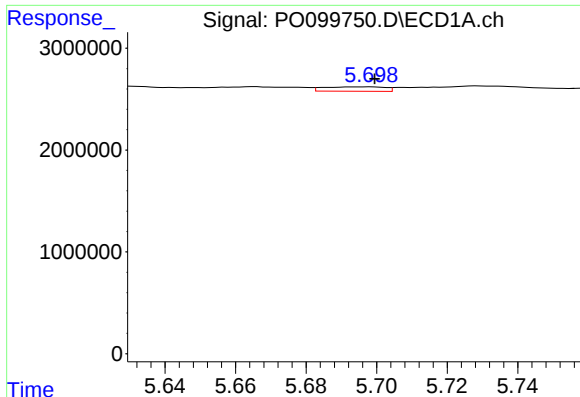
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 109830
Conc: 5.97 ng/ml



#12 AR-1232-2

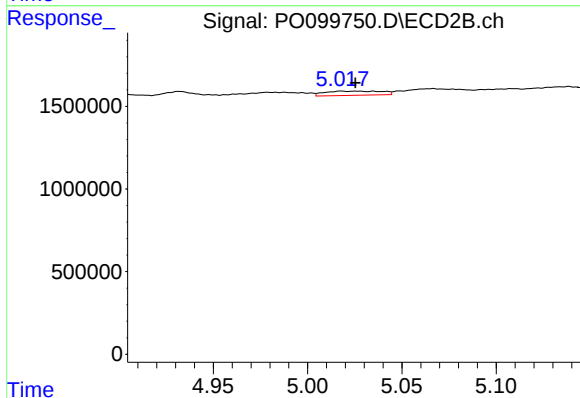
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 266066
Conc: 14.94 ng/ml



#13 AR-1232-3

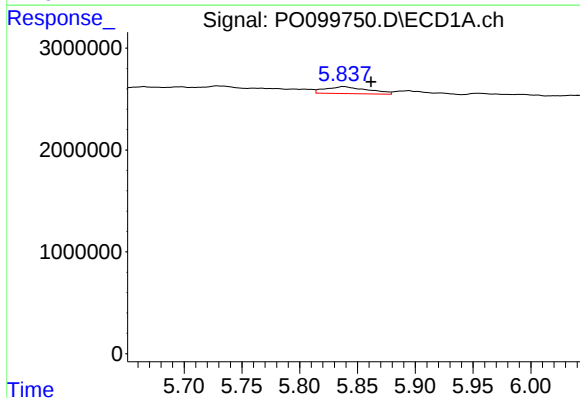
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 528182
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



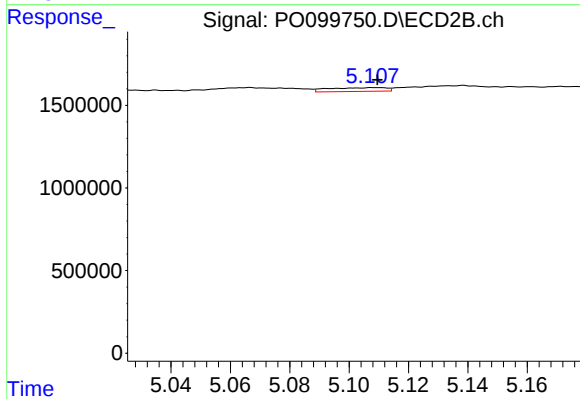
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 543827
Conc: 59.33 ng/ml



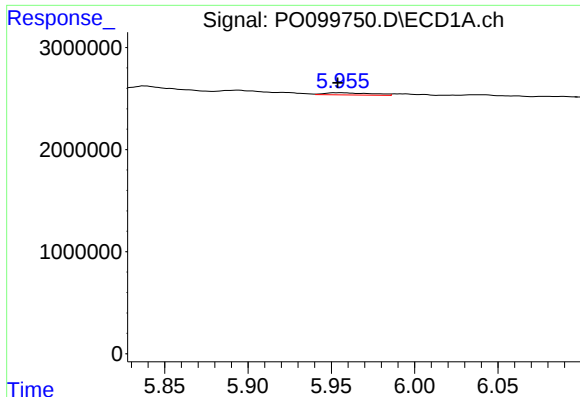
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.024 min
Response: 1759467
Conc: 115.09 ng/ml



#14 AR-1232-4

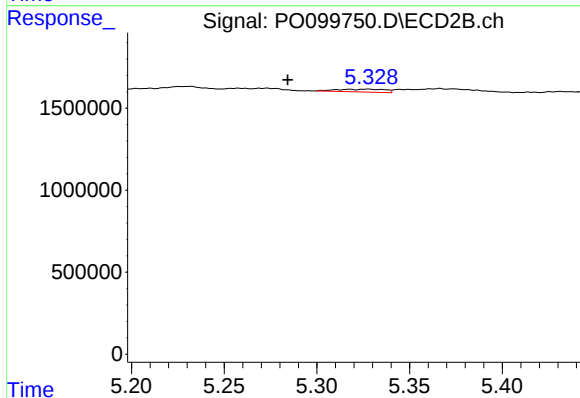
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 306612
Conc: 35.96 ng/ml



#15 AR-1232-5

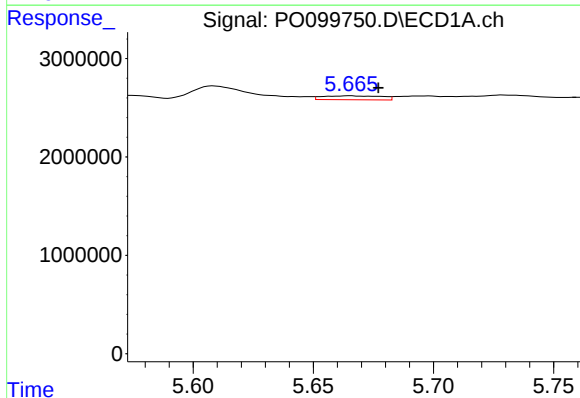
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 420508
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



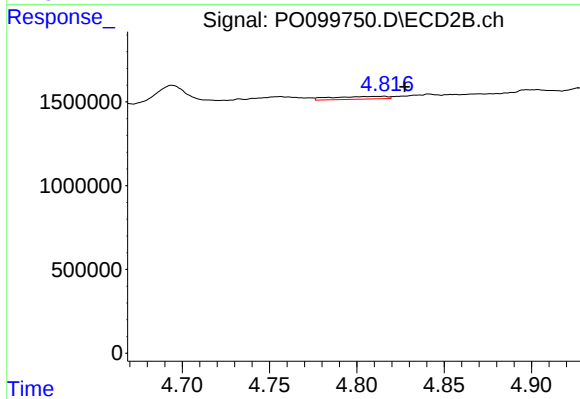
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 306949
Conc: 33.45 ng/ml



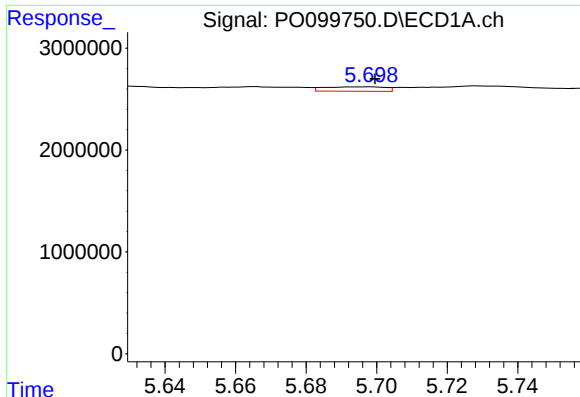
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 691984
Conc: 18.89 ng/ml



#16 AR-1242-1

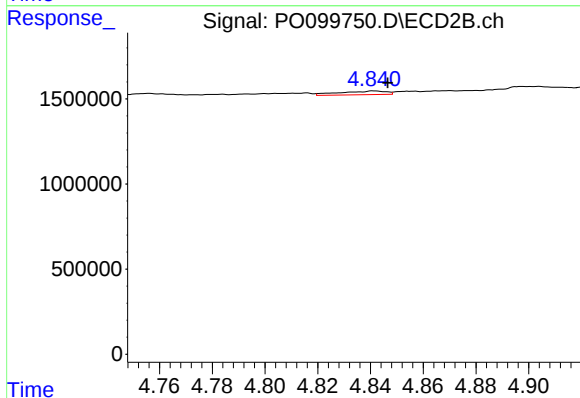
R.T.: 4.815 min
Delta R.T.: -0.012 min
Response: 356052
Conc: 15.50 ng/ml



#17 AR-1242-2

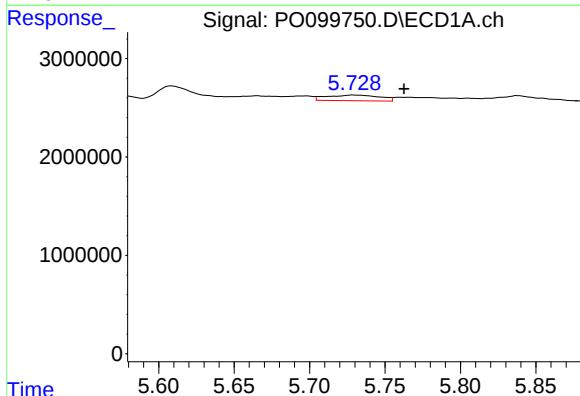
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 528182
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



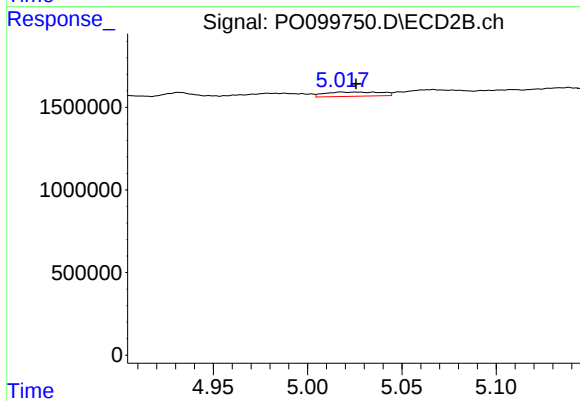
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 266066
Conc: 8.47 ng/ml



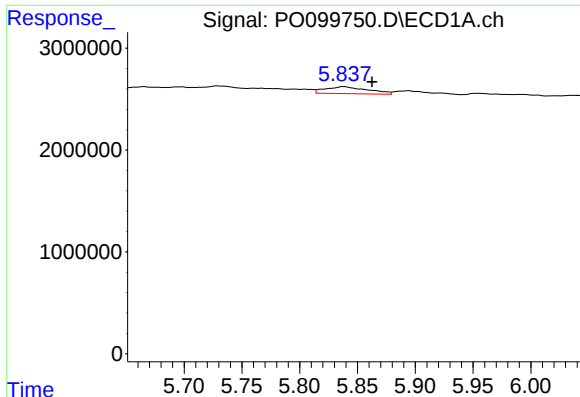
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.034 min
Response: 1425213
Conc: 37.61 ng/ml



#18 AR-1242-3

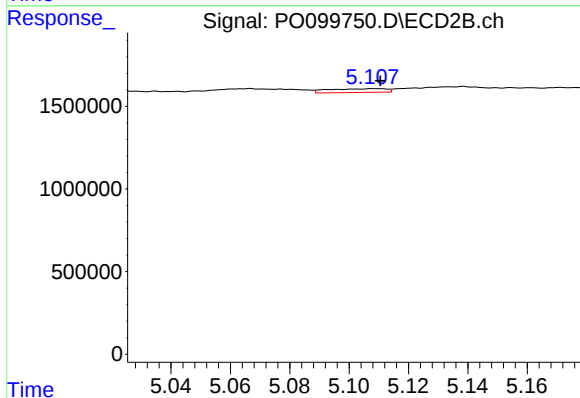
R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 543827
Conc: 32.50 ng/ml



#19 AR-1242-4

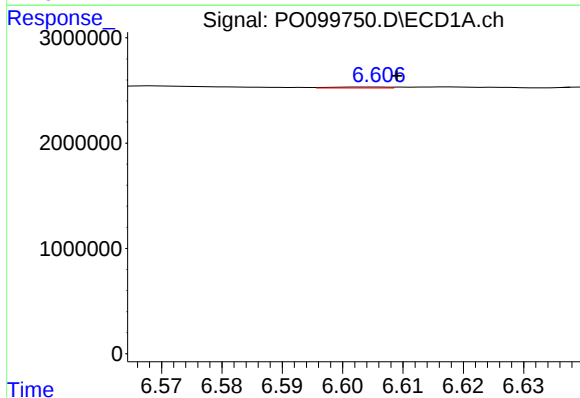
R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 1759467
Conc: 61.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



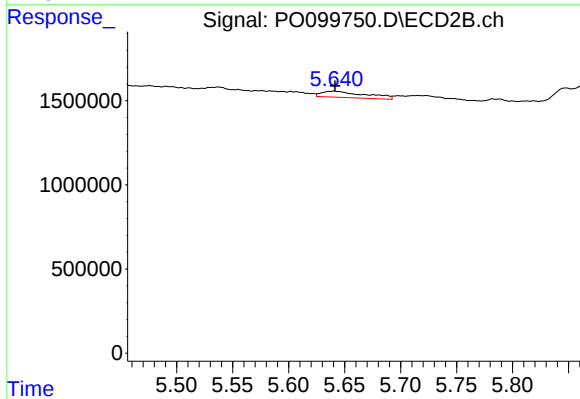
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 306612
Conc: 17.74 ng/ml



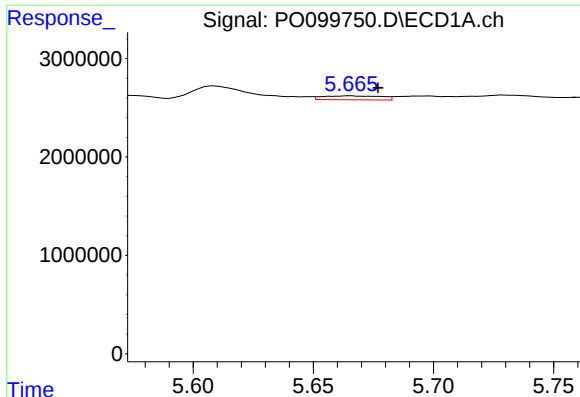
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 53115
Conc: 2.16 ng/ml



#20 AR-1242-5

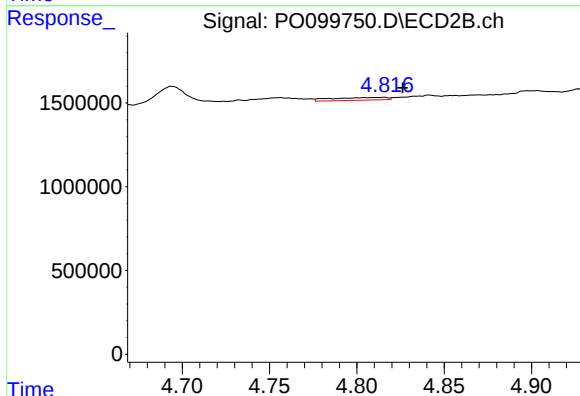
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 999306
Conc: 50.23 ng/ml



#21 AR-1248-1

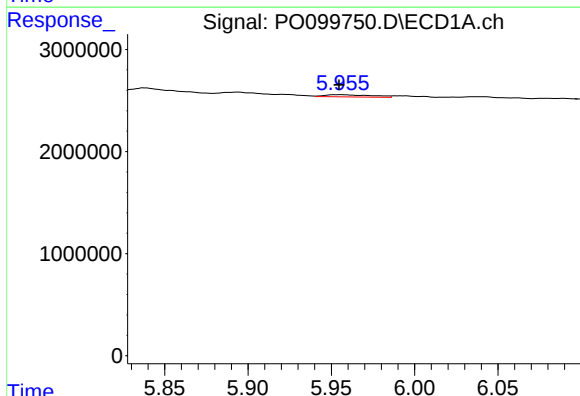
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 691984
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



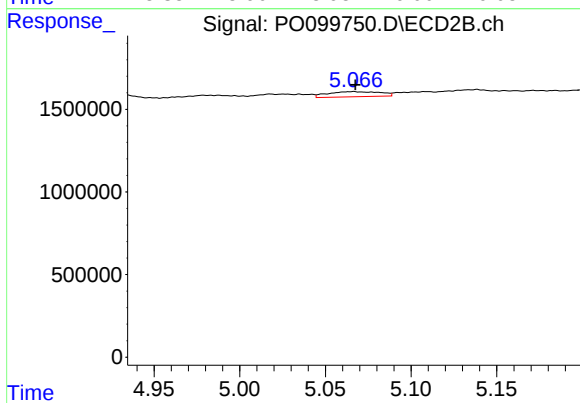
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.011 min
Response: 356052
Conc: 20.35 ng/ml



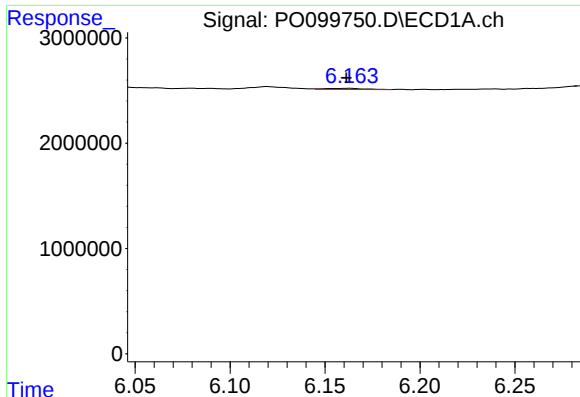
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 420508
Conc: 9.90 ng/ml



#22 AR-1248-2

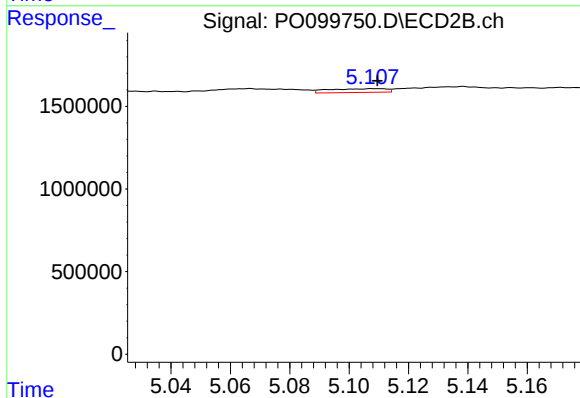
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 660826
Conc: 27.49 ng/ml



#23 AR-1248-3

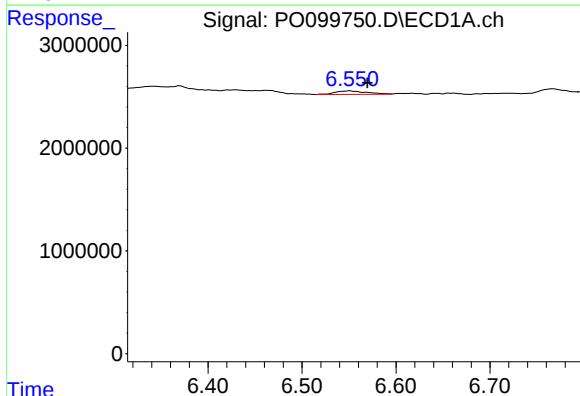
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 152476
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



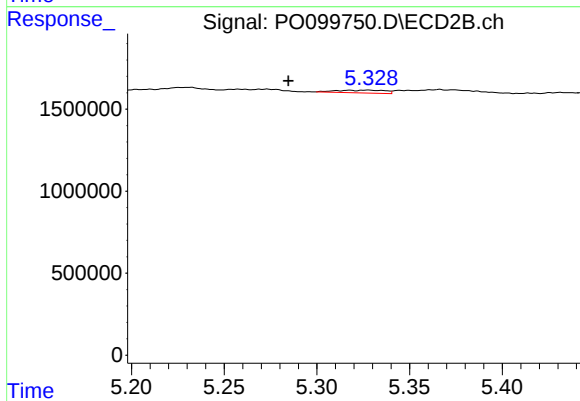
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 306612
Conc: 12.41 ng/ml



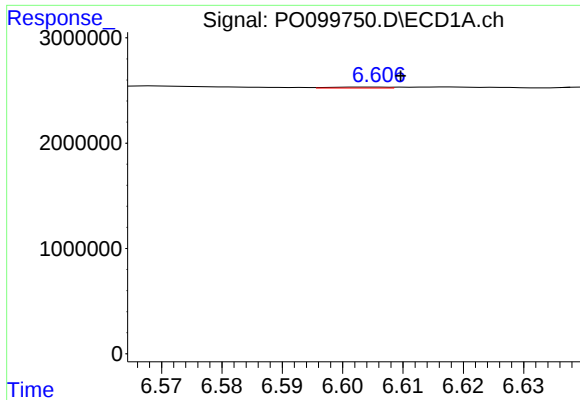
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.019 min
Response: 813231
Conc: 19.61 ng/ml



#24 AR-1248-4

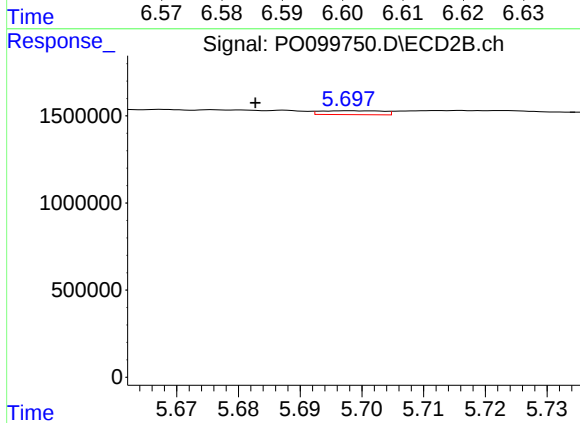
R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 306949
Conc: 10.87 ng/ml



#25 AR-1248-5

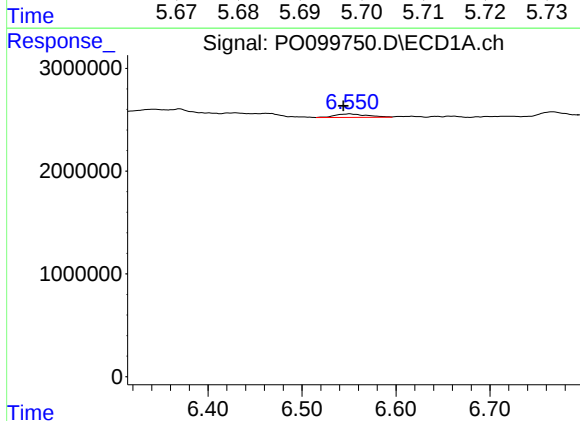
R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 53115
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



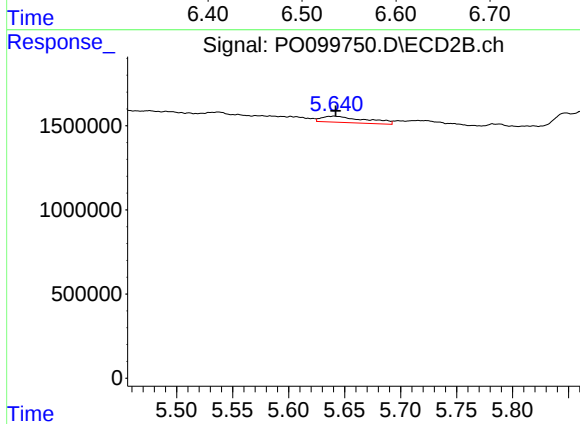
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.016 min
Response: 157165
Conc: 6.18 ng/ml



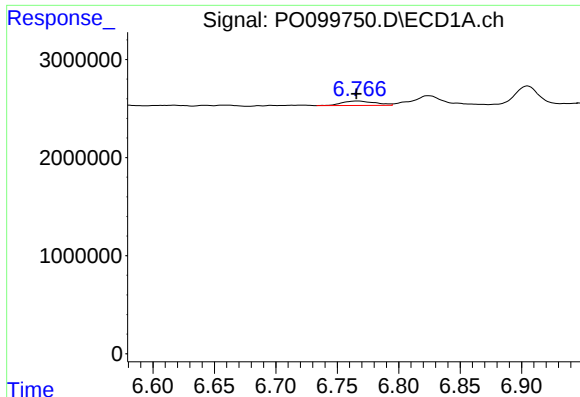
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.007 min
Response: 813231
Conc: 16.80 ng/ml



#26 AR-1254-1

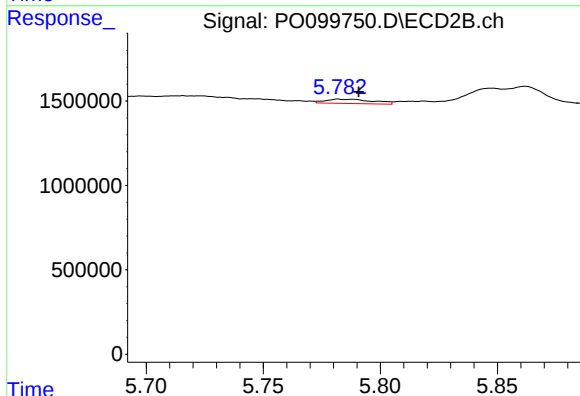
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 999306
Conc: 24.13 ng/ml



#27 AR-1254-2

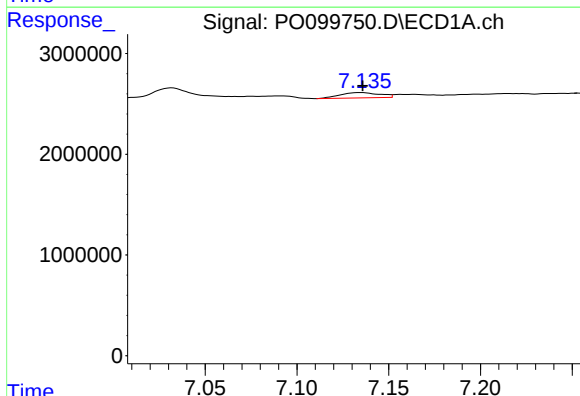
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 860467
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



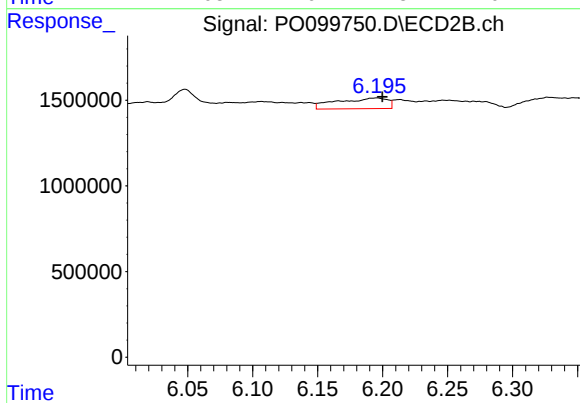
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 354480
Conc: 9.33 ng/ml



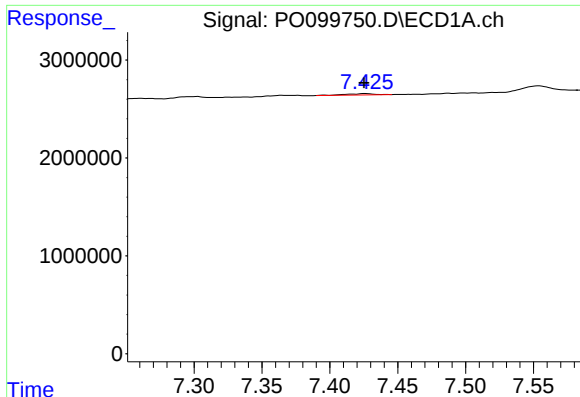
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 798954
Conc: 11.77 ng/ml



#28 AR-1254-3

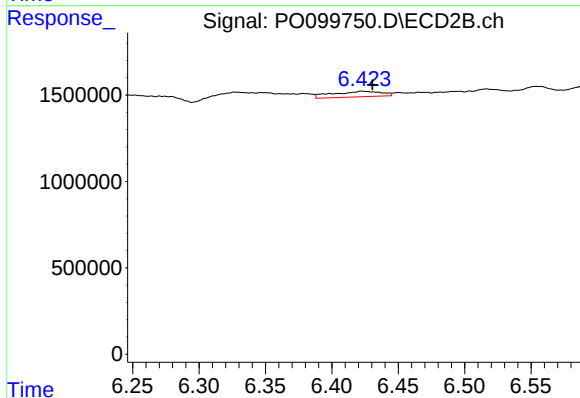
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 1672596
Conc: 25.87 ng/ml



#29 AR-1254-4

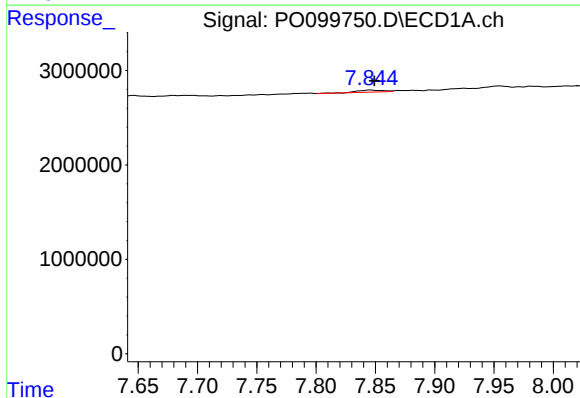
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 183094
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



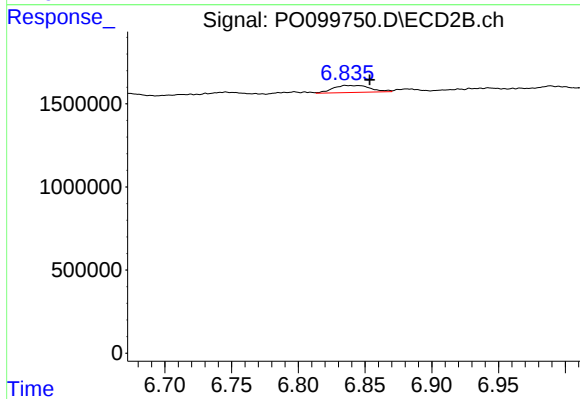
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 808619
Conc: 23.60 ng/ml



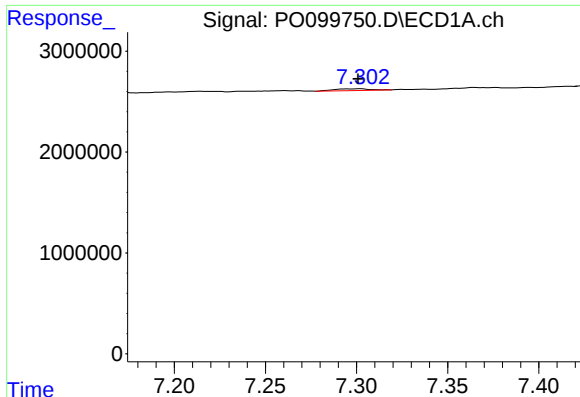
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 308732
Conc: 6.29 ng/ml



#30 AR-1254-5

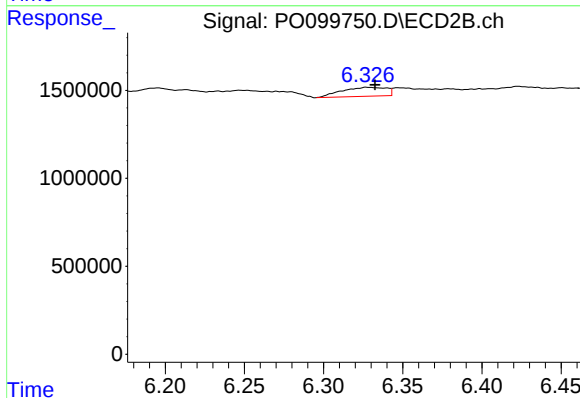
R.T.: 6.836 min
Delta R.T.: -0.018 min
Response: 819981
Conc: 13.37 ng/ml



#31 AR-1260-1

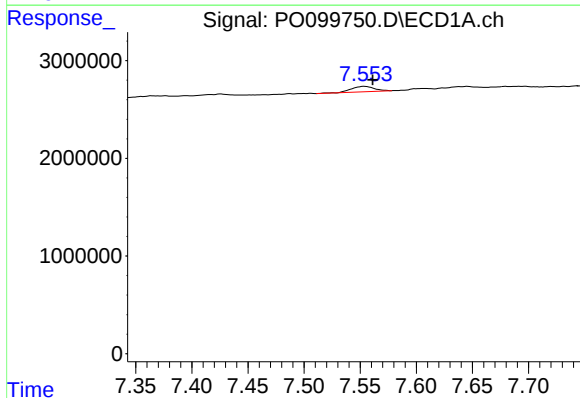
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 233960
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



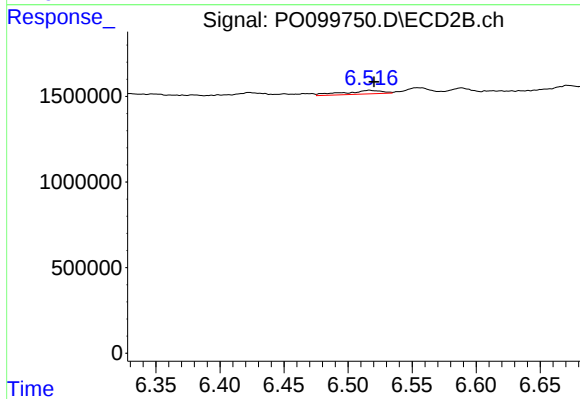
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 1005350
Conc: 20.88 ng/ml



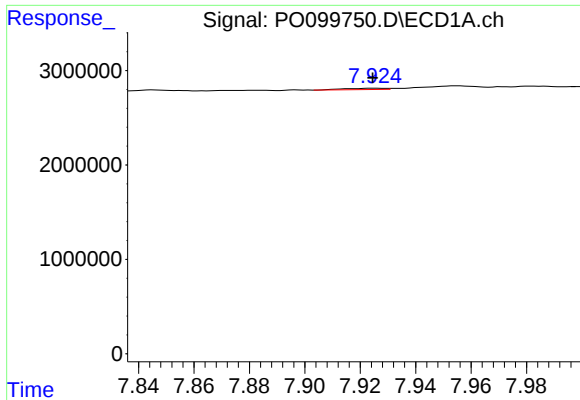
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 793336
Conc: 13.15 ng/ml



#32 AR-1260-2

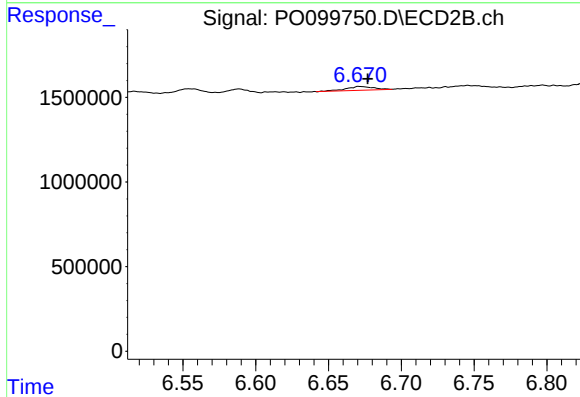
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 435763
Conc: 7.68 ng/ml



#33 AR-1260-3

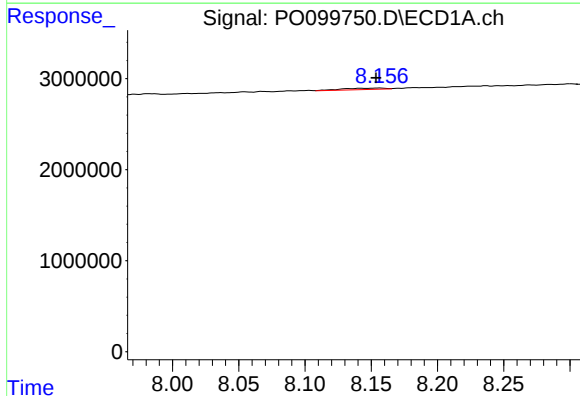
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 145033
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



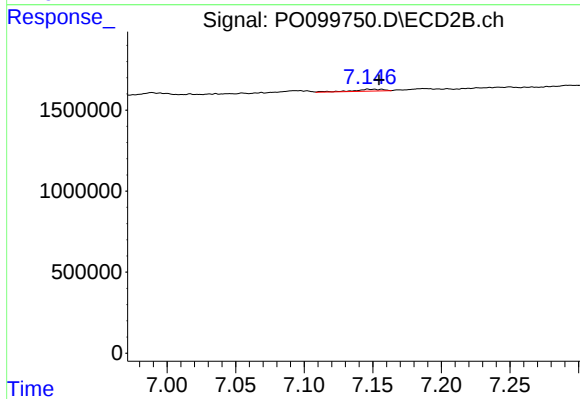
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 289170
Conc: 5.23 ng/ml



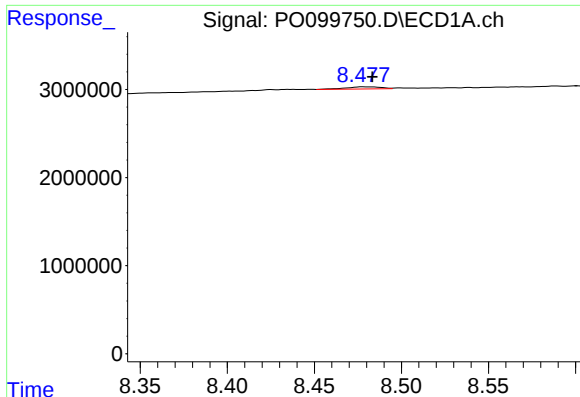
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 359688
Conc: 7.30 ng/ml



#34 AR-1260-4

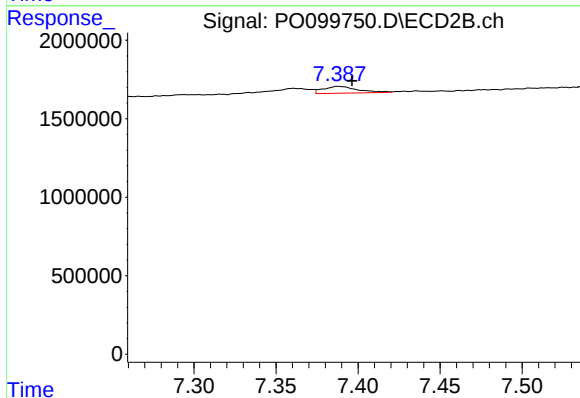
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 162160
Conc: 3.68 ng/ml



#35 AR-1260-5

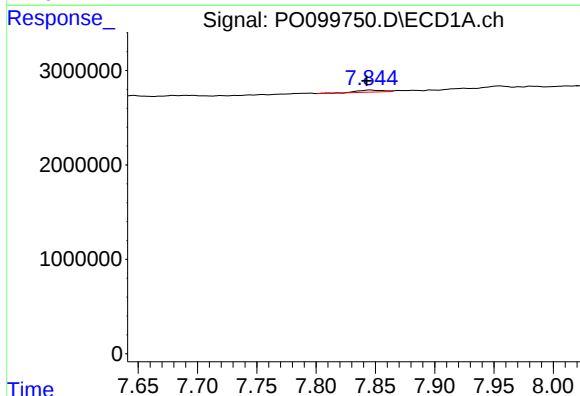
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 325088
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



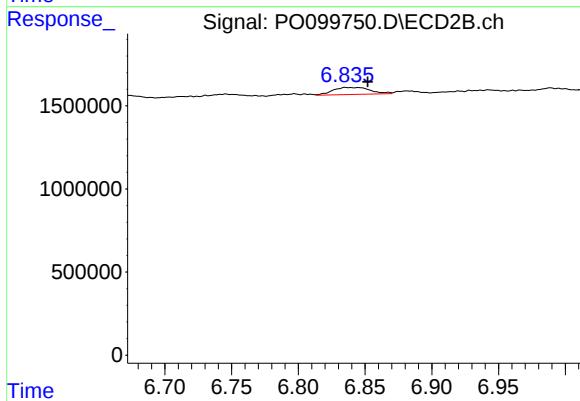
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 640957
Conc: 6.45 ng/ml



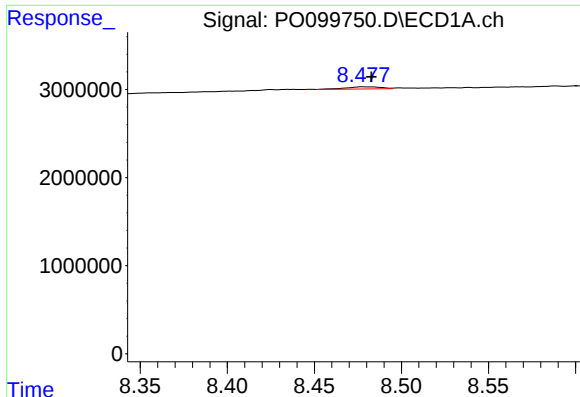
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 308732
Conc: 6.89 ng/ml



#36 AR-1262-1

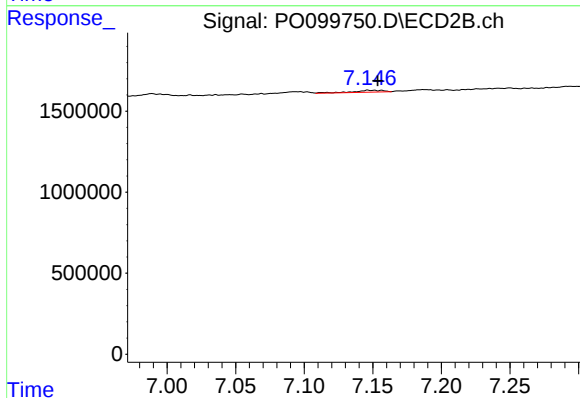
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 819981
Conc: 25.20 ng/ml



#37 AR-1262-2

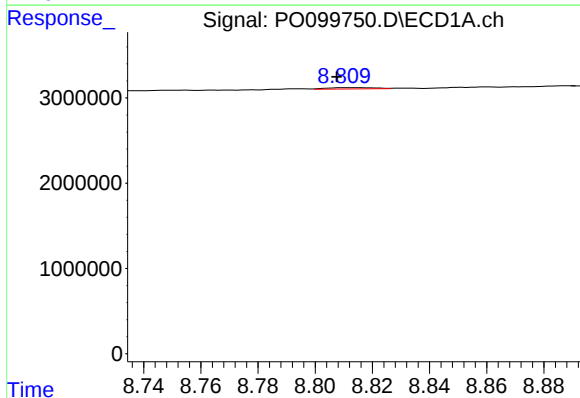
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 325088
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



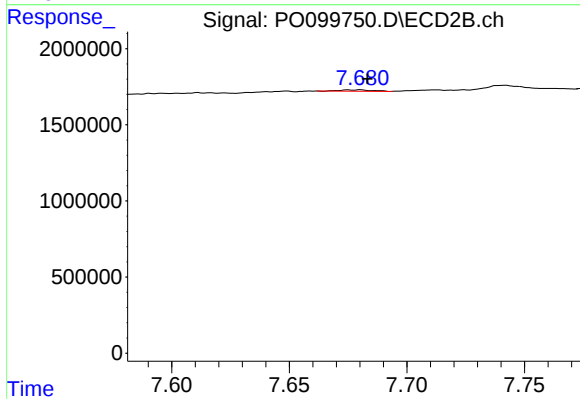
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 162160
Conc: 2.48 ng/ml



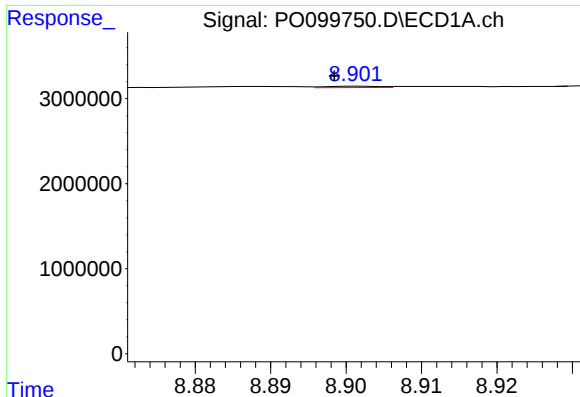
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 194825
Conc: 2.66 ng/ml



#38 AR-1262-3

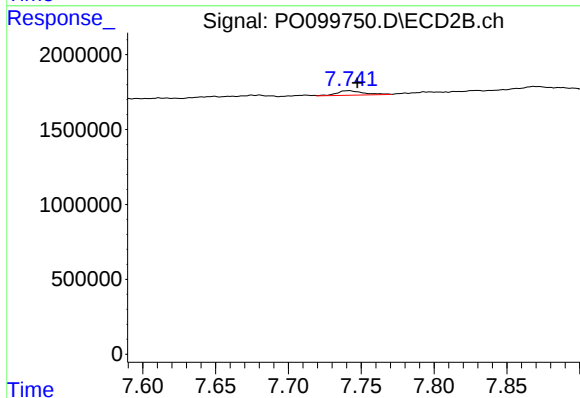
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 85168
Conc: 1.66 ng/ml



#39 AR-1262-4

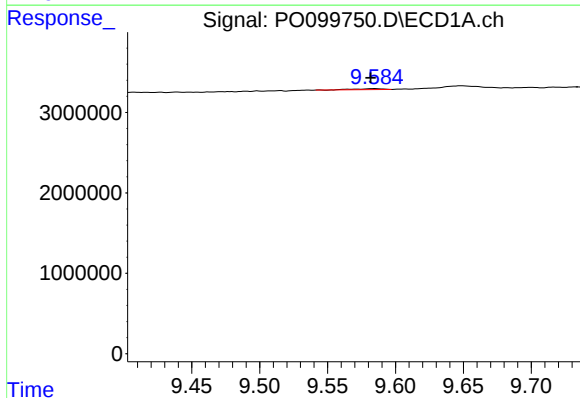
R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 77381
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



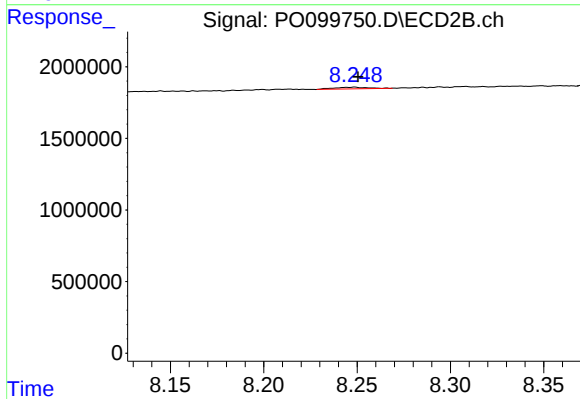
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 388631
Conc: 4.36 ng/ml



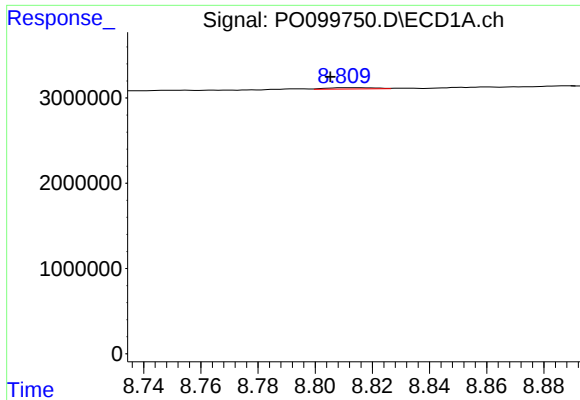
#40 AR-1262-5

R.T.: 9.585 min
Delta R.T.: 0.003 min
Response: 182251
Conc: 5.57 ng/ml



#40 AR-1262-5

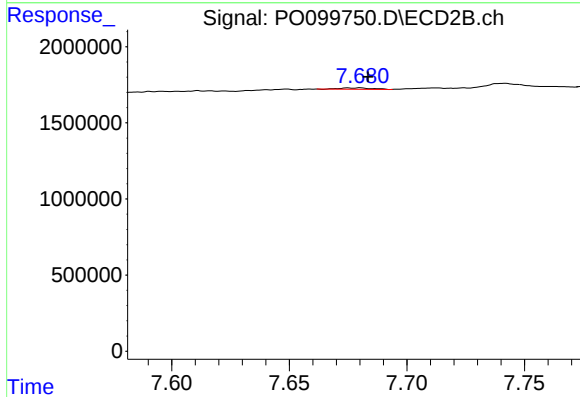
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 151759
Conc: 3.89 ng/ml



#41 AR-1268-1

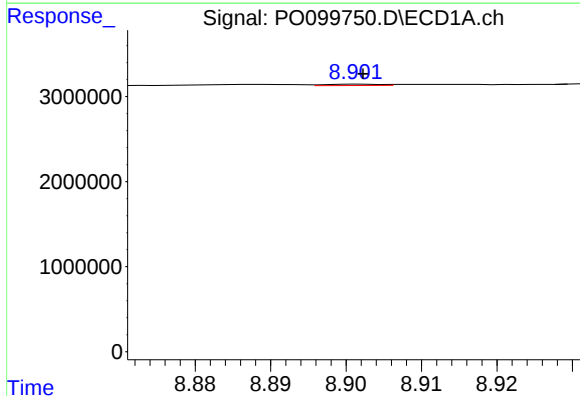
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 194825
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



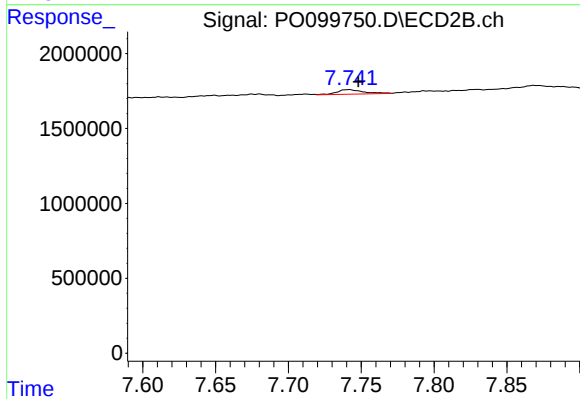
#41 AR-1268-1

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 85168
Conc: 0.60 ng/ml



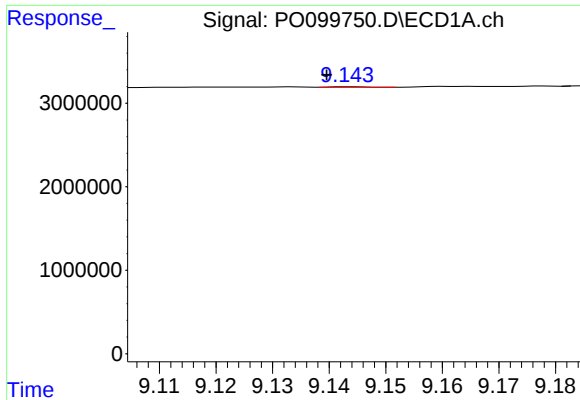
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 77381
Conc: 0.67 ng/ml



#42 AR-1268-2

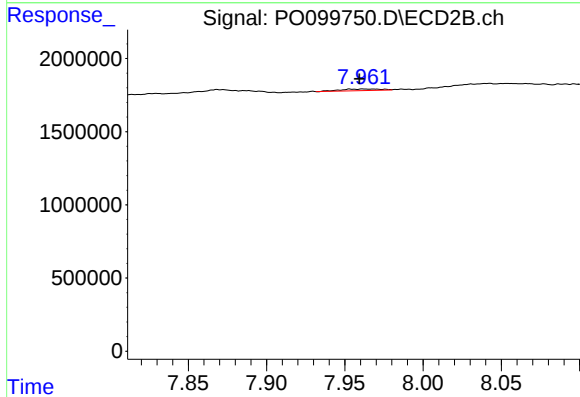
R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 388631
Conc: 2.98 ng/ml



#43 AR-1268-3

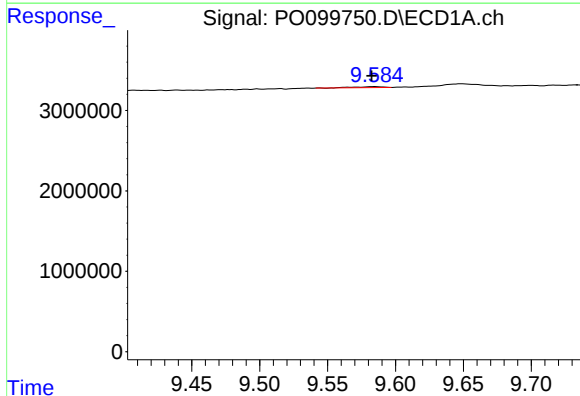
R.T.: 9.144 min
Delta R.T.: 0.004 min
Response: 27385
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



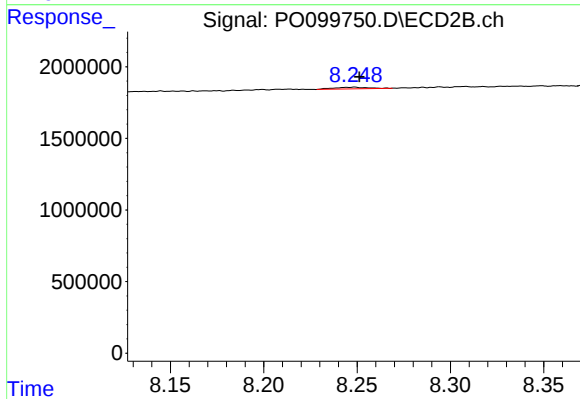
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 199842
Conc: 1.64 ng/ml



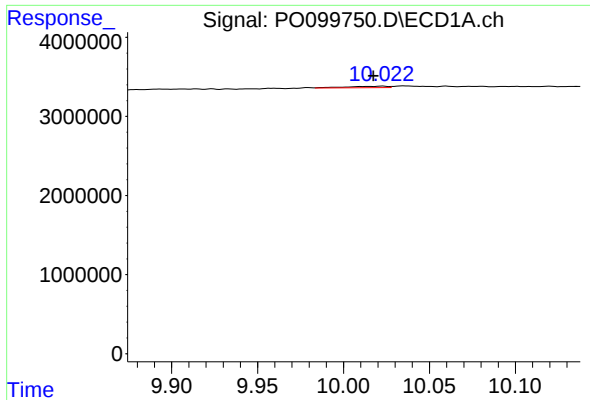
#44 AR-1268-4

R.T.: 9.585 min
Delta R.T.: 0.003 min
Response: 182251
Conc: 5.22 ng/ml



#44 AR-1268-4

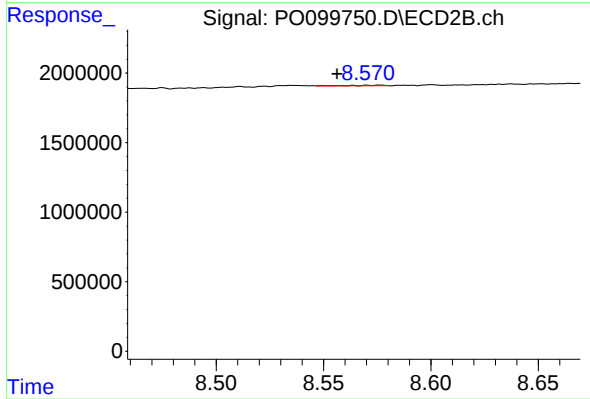
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 151759
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: 0.005 min
Response: 296129
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.014 min
Response: 52040
Conc: 0.15 ng/ml