

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 04:39
 Operator : YP/AJ
 Sample : P2403-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:24:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.582	111.1E6	37101528	14.434	14.728
2) SA Decachlor...	10.204	8.536	83386938	20580883	17.591	15.821
Target Compounds						
3) L1 AR-1016-1	5.605	4.667	1539498	85718	6.331	1.092 #
4) L1 AR-1016-2	5.643	4.667	1683480	85718	4.860	0.716 #
5) L1 AR-1016-3	5.707	4.853	1133239	105109	5.465	1.573 #
6) L1 AR-1016-4	5.799	4.899	114043	395874	0.669	8.615 #
7) L1 AR-1016-5	6.097	5.117	107837	298904	0.681	4.787 #
8) L2 AR-1221-1	4.652	3.813	1030644	196241	11.611	6.372 #
9) L2 AR-1221-2	4.754	3.901	2627340	368380	39.033	15.146 #
10) L2 AR-1221-3	4.811	3.982	1243313	46011	6.190	0.642 #
11) L3 AR-1232-1	4.811	3.982	1243313	46011	7.487	0.773 #
12) L3 AR-1232-2	5.347	4.667	135735	85718	1.590	1.495
13) L3 AR-1232-3	5.643	4.853	1683480	105109	10.275	3.394 #
14) L3 AR-1232-4	5.799	4.961	114043	176654	1.446	6.878 #
15) L3 AR-1232-5	5.885	5.117	246218	298904	4.355	10.756 #
16) L4 AR-1242-1	5.605	4.667	1539498	85718	7.523	1.297 #
17) L4 AR-1242-2	5.643	4.667	1683480	85718	5.779	0.861 #
18) L4 AR-1242-3	5.707	4.853	1133239	105109	6.538	1.920 #
19) L4 AR-1242-4	5.799	4.961	114043	176654	0.794	3.556 #
20) L4 AR-1242-5	6.536	5.467	355866	378884	2.485	6.198 #
21) L5 AR-1248-1	5.605	4.667	1539498	85718	10.032	1.699 #
22) L5 AR-1248-2	5.885	4.899	246218	395874	1.197	6.009 #
23) L5 AR-1248-3	6.097	4.961	107837	176654	0.479	2.440 #
24) L5 AR-1248-4	6.493	5.117	515090	298904	2.002	3.537 #
25) L5 AR-1248-5	6.536	5.490	355866	290595	1.461	3.309 #
26) L6 AR-1254-1	6.475	5.467	363821	378884	1.477	3.109 #
27) L6 AR-1254-2	6.694	5.596	157216	805882	0.434	7.631 #
28) L6 AR-1254-3	7.057	6.009	1426808	361069	3.919	2.101 #
29) L6 AR-1254-4	7.340	6.246	534850	229483	1.887	2.227
30) L6 AR-1254-5	7.758	6.636	22048	90523	0.083	0.656 #
31) L7 AR-1260-1	7.225	6.144	283009	150043	1.082	1.420 #
32) L7 AR-1260-2	7.470	6.326	108877	39997	0.334	0.320
33) L7 AR-1260-3	7.832	6.469	2938696	512878	11.854	4.342 #
34) L7 AR-1260-4	8.079	6.930	4475403	1439927	18.365	16.136
35) L7 AR-1260-5	8.380	7.170	1411305	623137	2.599	3.008
36) L8 AR-1262-1	7.758	6.636	22048	90523	0.096	1.181 #
37) L8 AR-1262-2	8.380	6.930	1411305	1439927	2.174	12.219 #
38) L8 AR-1262-3	8.692	7.454	14394783	4666137	33.578	51.643 #
39) L8 AR-1262-4	8.786	7.518	13528837	4460367	40.260	26.699 #
40) L8 AR-1262-5	9.442	8.007	4946008	1478681	20.857	20.496
41) L9 AR-1268-1	8.692	7.454	14394783	4666137	18.430	18.128

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103878.D
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 Acq On : 17 May 2024 04:39
 Operator : YP/AJ
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 Misc : AR1268 MDL 25 PPB
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:24:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

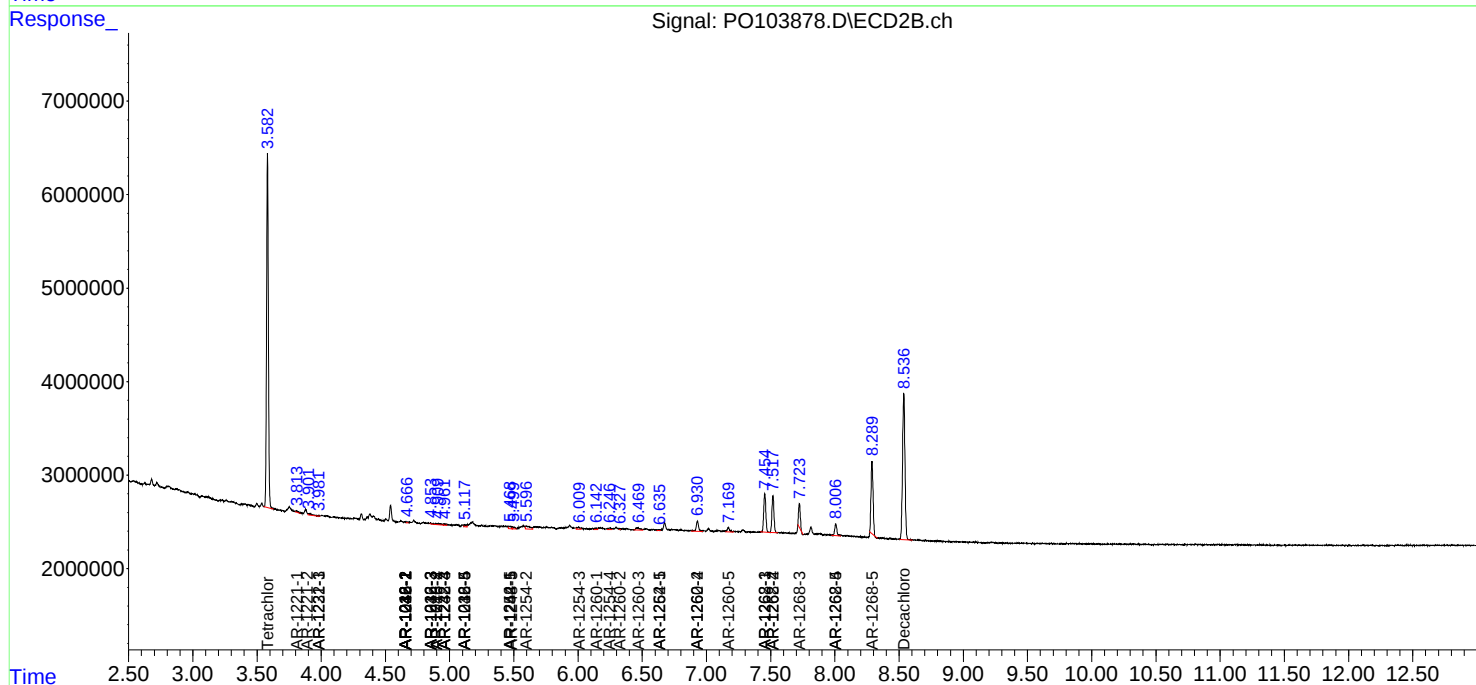
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

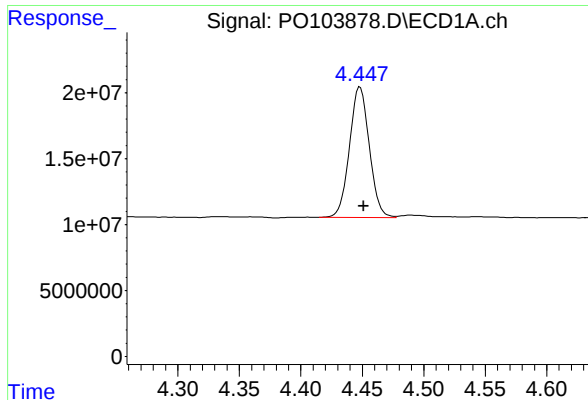
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.786	7.518	13528837	4460367	18.929	17.861
43) L9	AR-1268-3	9.017	7.723	11506816	2318111	18.279	11.529 #
44) L9	AR-1268-4	9.442	8.007	4946008	1478681	19.508	18.703
45) L9	AR-1268-5	9.862	8.289	35777357	8603917	18.489	15.879

(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

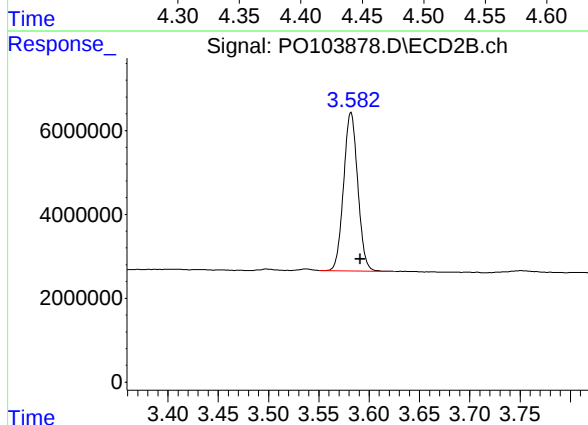




#1 Tetrachloro-m-xylene

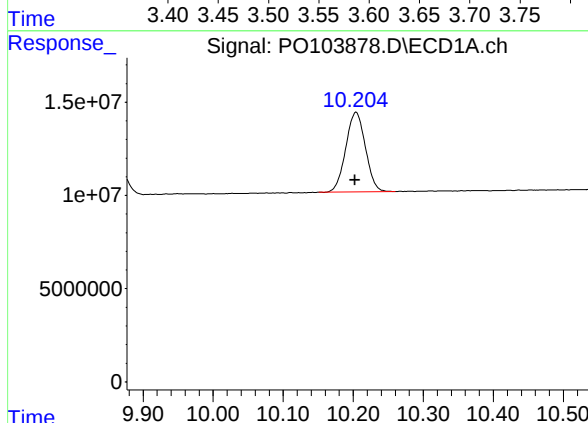
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 111079544
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



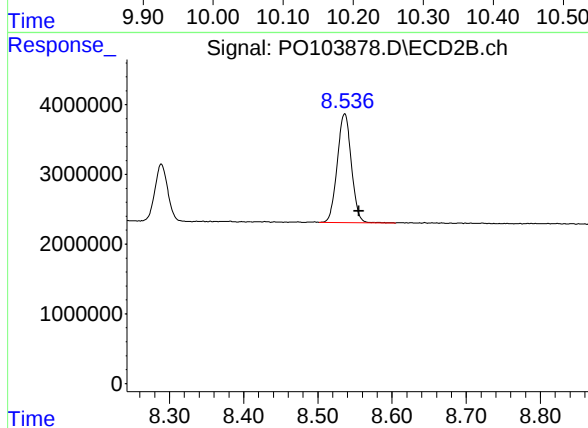
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 37101528
Conc: 14.73 ng/ml



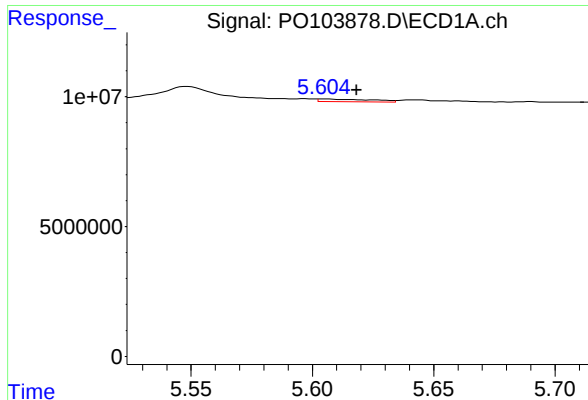
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 83386938
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

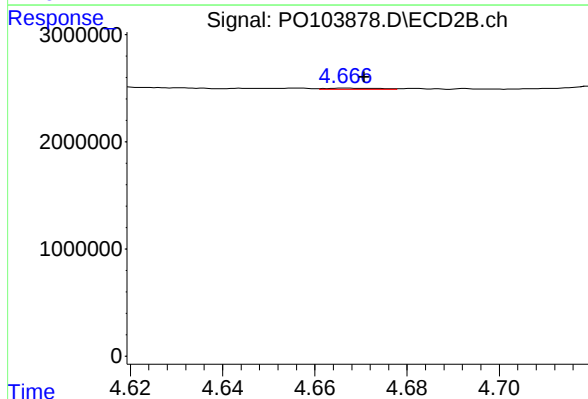
R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 20580883
Conc: 15.82 ng/ml



#3 AR-1016-1

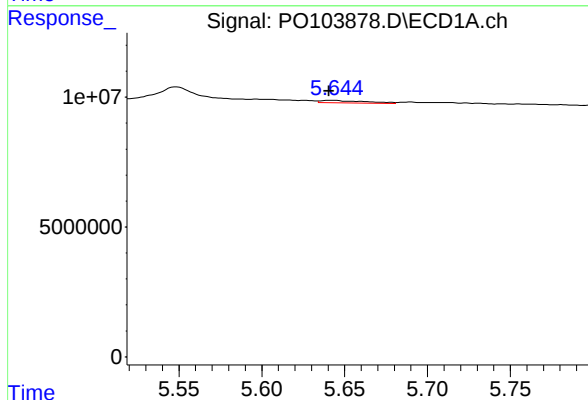
R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 1539498
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



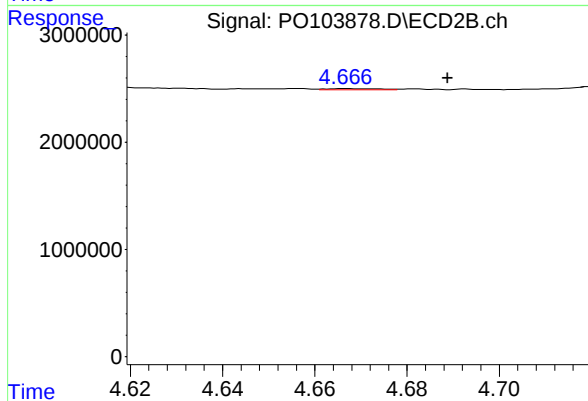
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 85718
Conc: 1.09 ng/ml



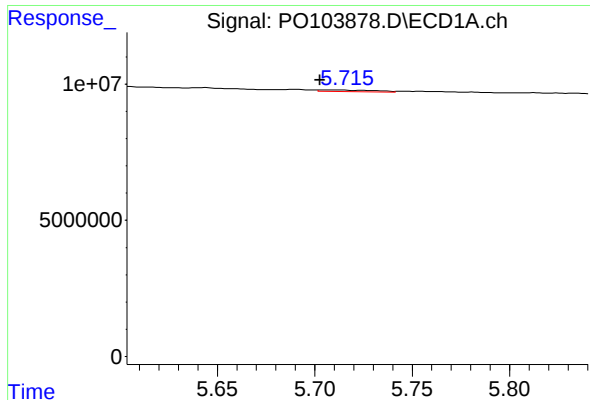
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1683480
Conc: 4.86 ng/ml



#4 AR-1016-2

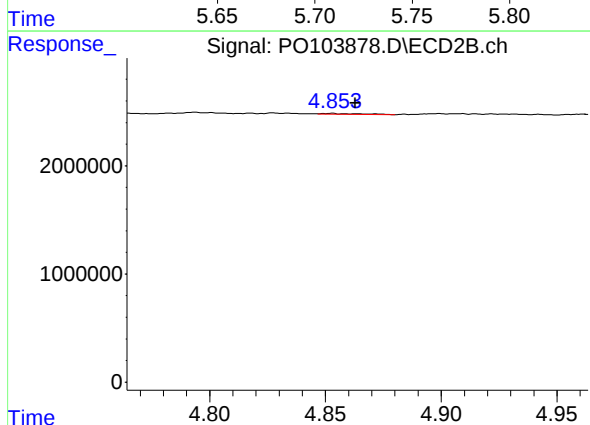
R.T.: 4.667 min
Delta R.T.: -0.022 min
Response: 85718
Conc: 0.72 ng/ml



#5 AR-1016-3

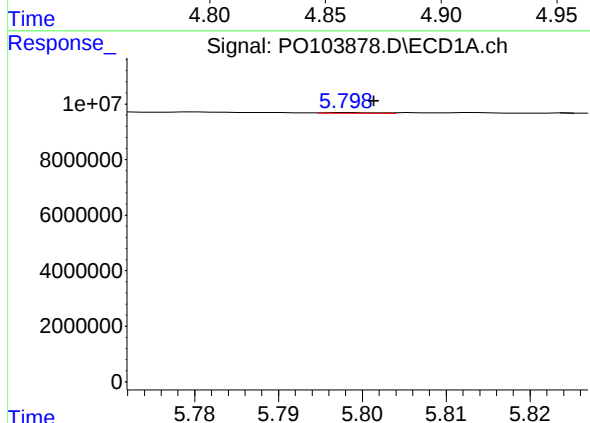
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 1133239
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



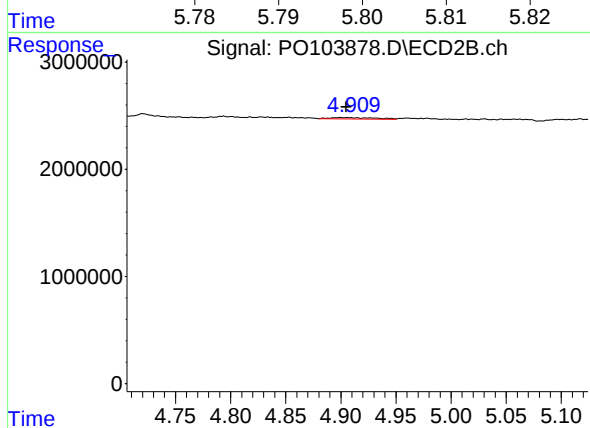
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 105109
Conc: 1.57 ng/ml



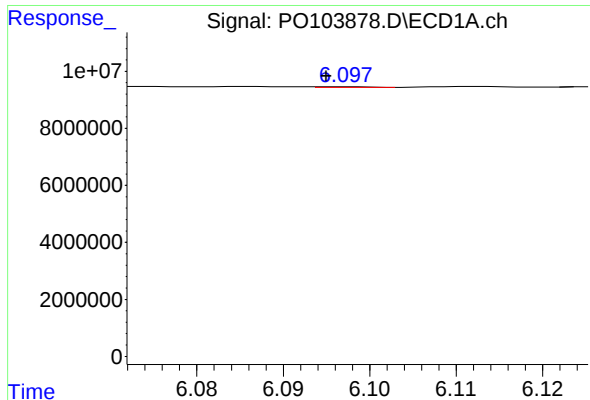
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 114043
Conc: 0.67 ng/ml



#6 AR-1016-4

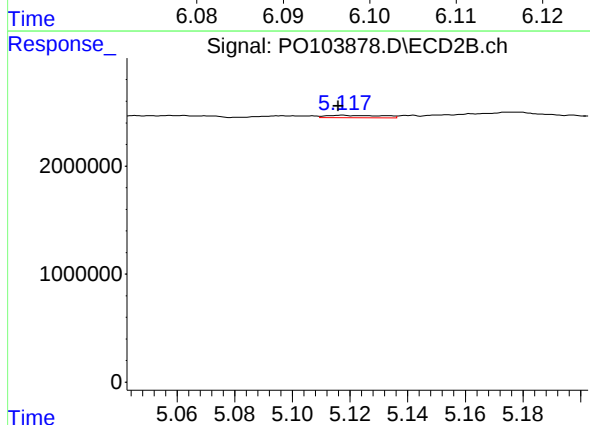
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 395874
Conc: 8.61 ng/ml



#7 AR-1016-5

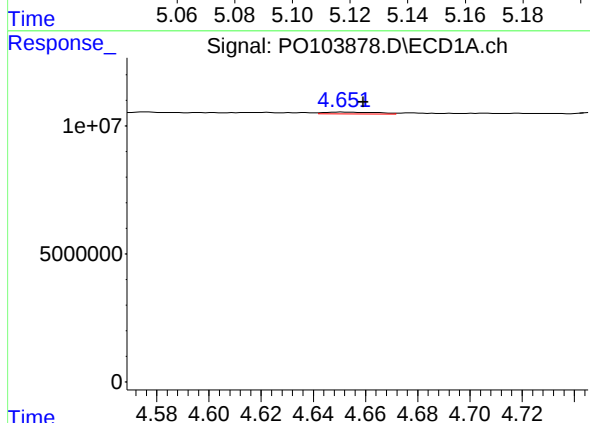
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 107837
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



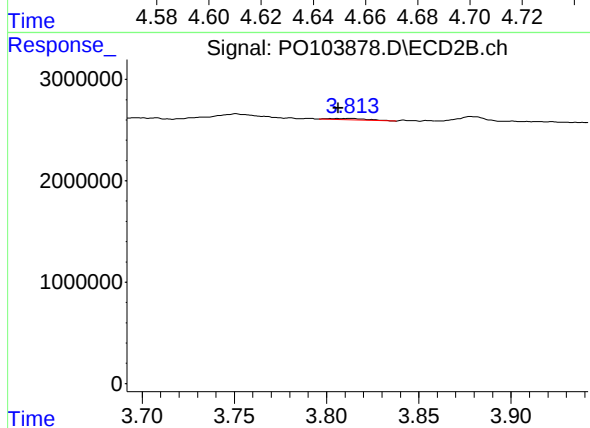
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 298904
Conc: 4.79 ng/ml



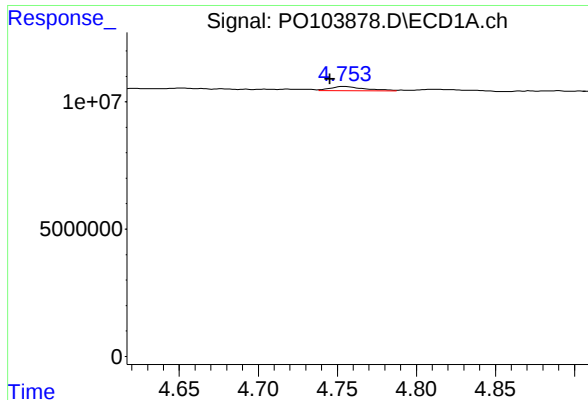
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 1030644
Conc: 11.61 ng/ml



#8 AR-1221-1

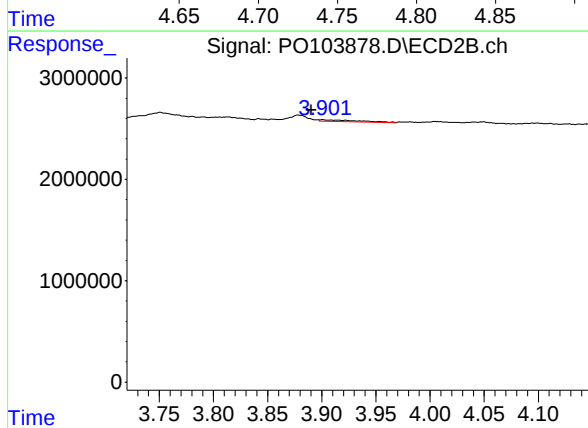
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 196241
Conc: 6.37 ng/ml



#9 AR-1221-2

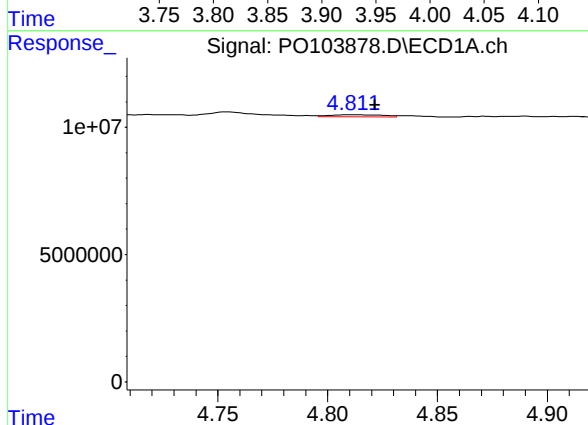
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 2627340
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



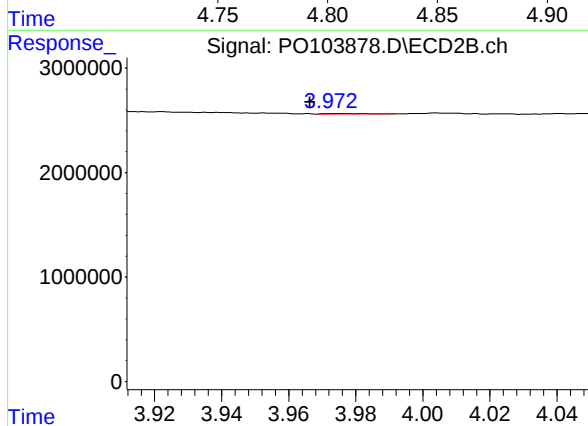
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: 0.010 min
Response: 368380
Conc: 15.15 ng/ml



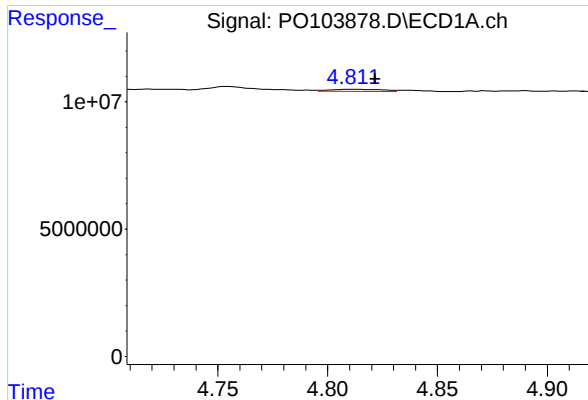
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 1243313
Conc: 6.19 ng/ml



#10 AR-1221-3

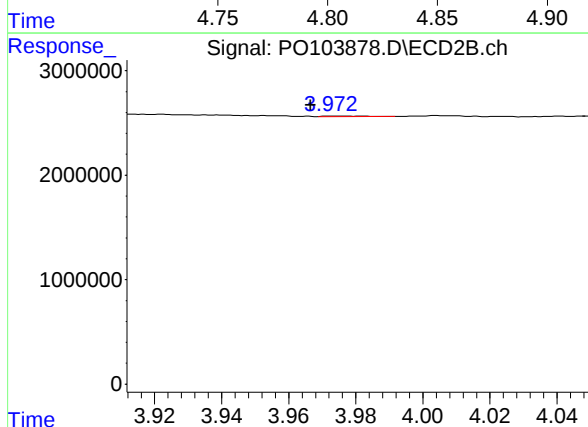
R.T.: 3.982 min
Delta R.T.: 0.015 min
Response: 46011
Conc: 0.64 ng/ml



#11 AR-1232-1

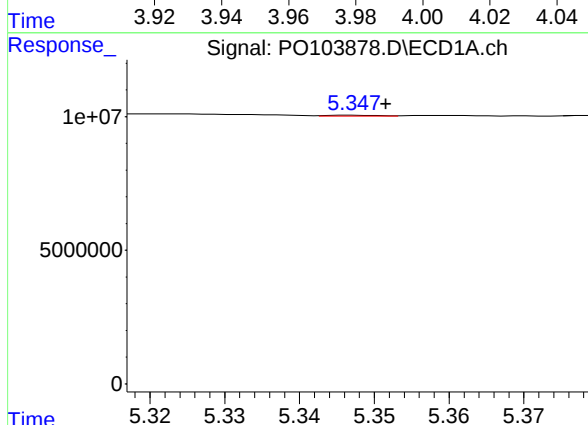
R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 1243313
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



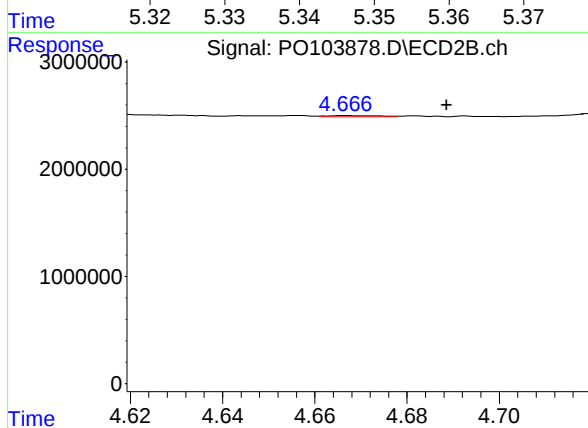
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.015 min
Response: 46011
Conc: 0.77 ng/ml



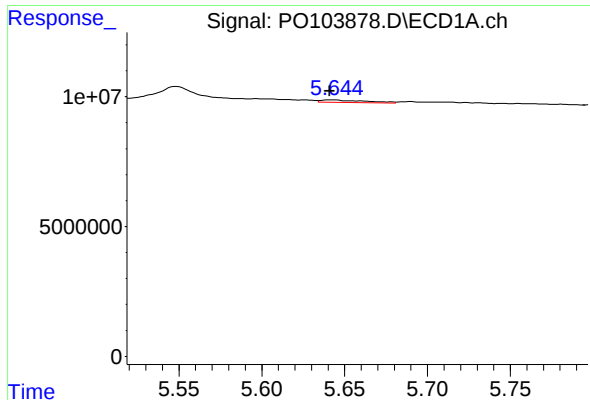
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 135735
Conc: 1.59 ng/ml



#12 AR-1232-2

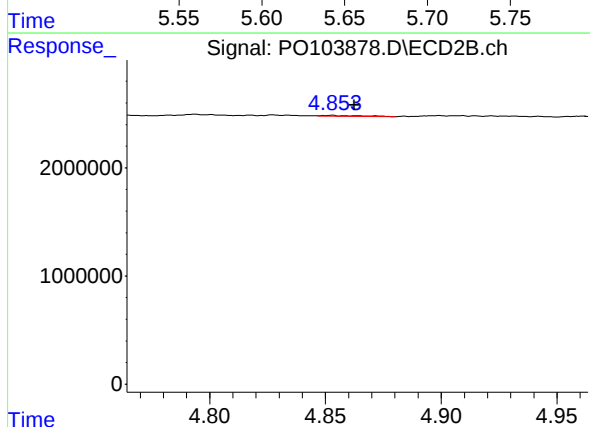
R.T.: 4.667 min
Delta R.T.: -0.022 min
Response: 85718
Conc: 1.50 ng/ml



#13 AR-1232-3

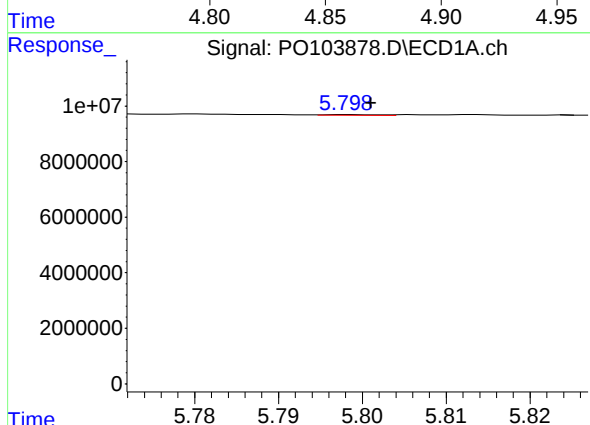
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1683480
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



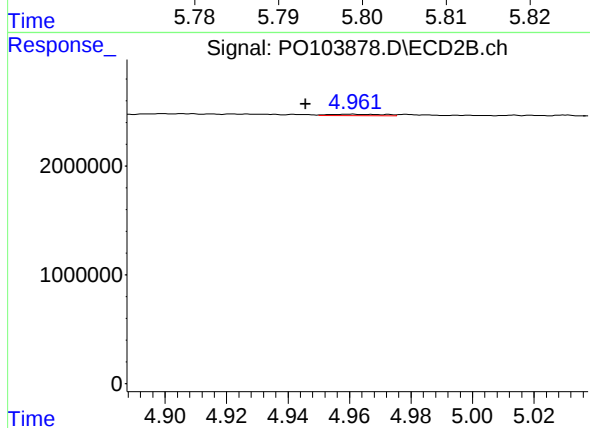
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 105109
Conc: 3.39 ng/ml



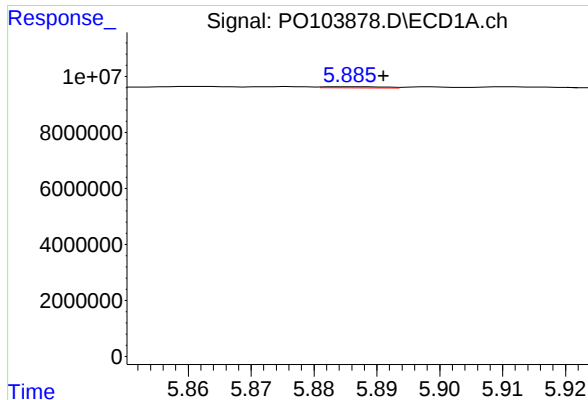
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 114043
Conc: 1.45 ng/ml



#14 AR-1232-4

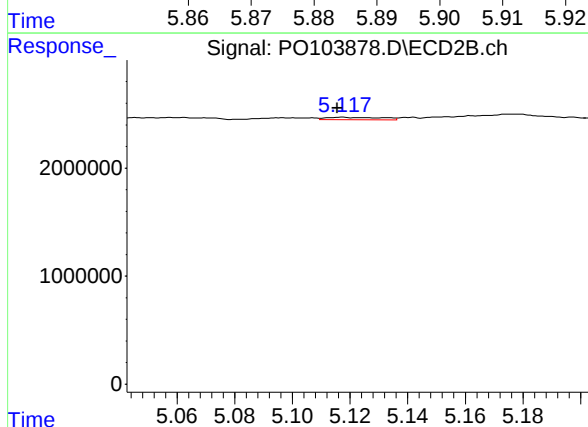
R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 176654
Conc: 6.88 ng/ml



#15 AR-1232-5

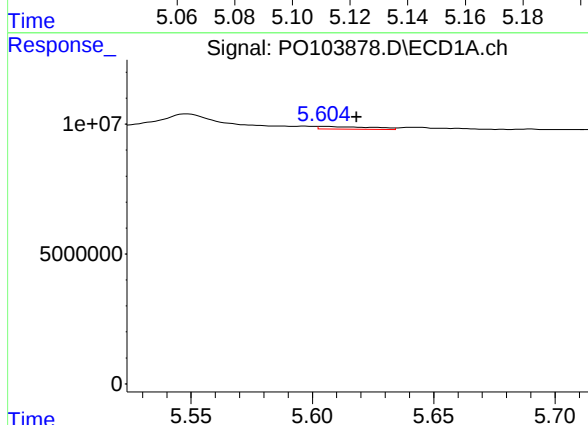
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 246218
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



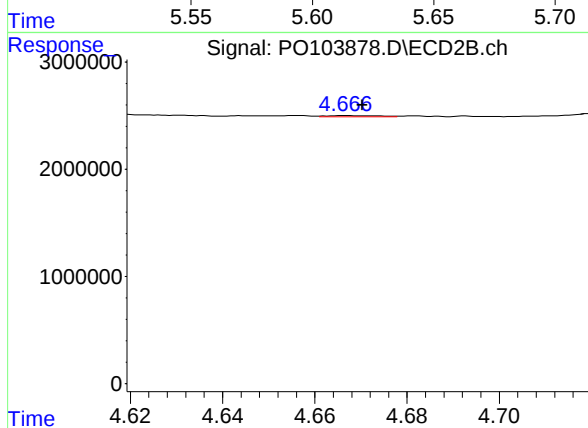
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 298904
Conc: 10.76 ng/ml



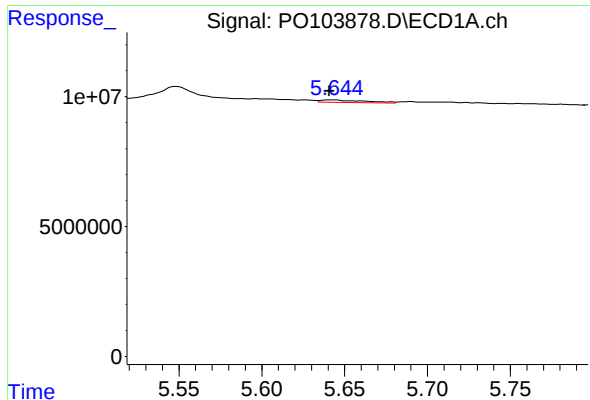
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 1539498
Conc: 7.52 ng/ml



#16 AR-1242-1

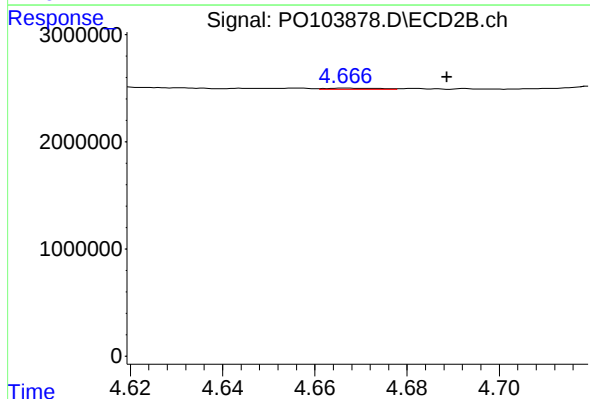
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 85718
Conc: 1.30 ng/ml



#17 AR-1242-2

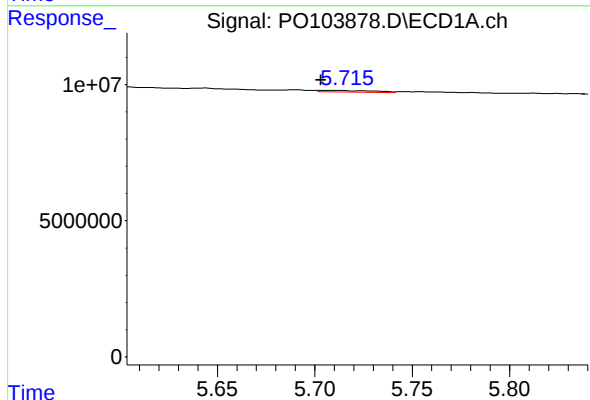
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1683480
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



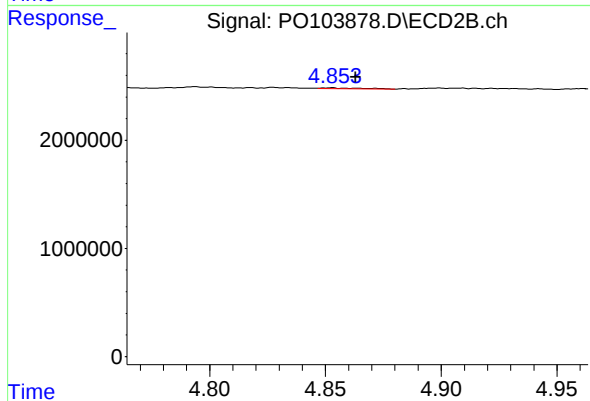
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.022 min
Response: 85718
Conc: 0.86 ng/ml



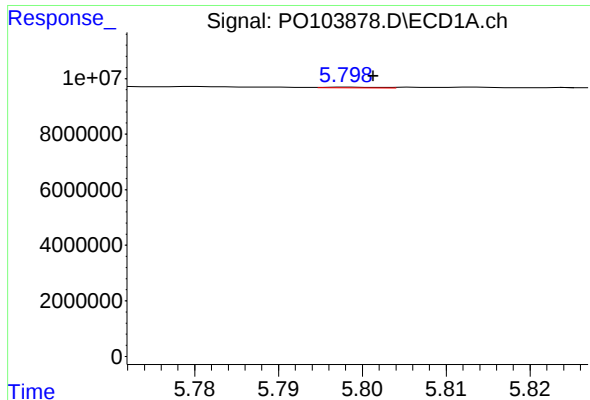
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 1133239
Conc: 6.54 ng/ml



#18 AR-1242-3

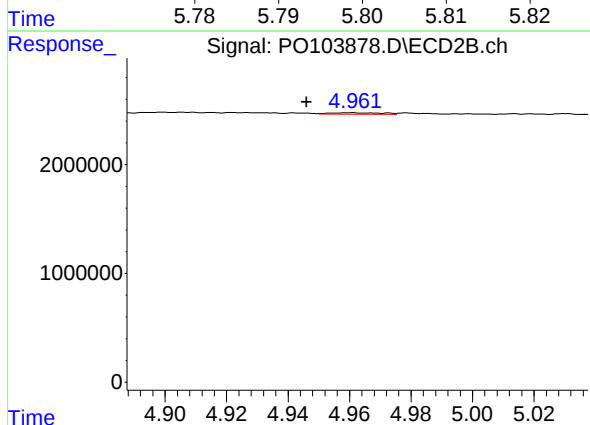
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 105109
Conc: 1.92 ng/ml



#19 AR-1242-4

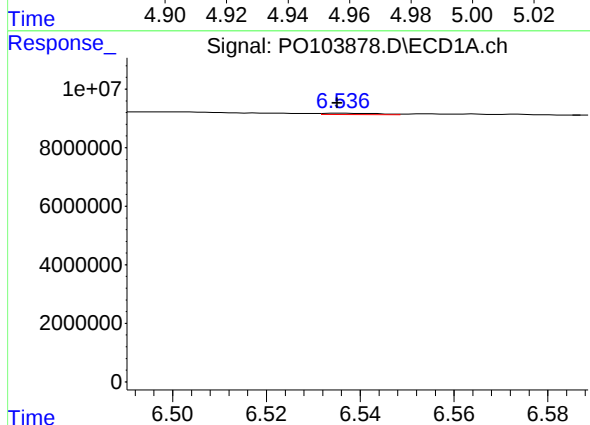
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 114043
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



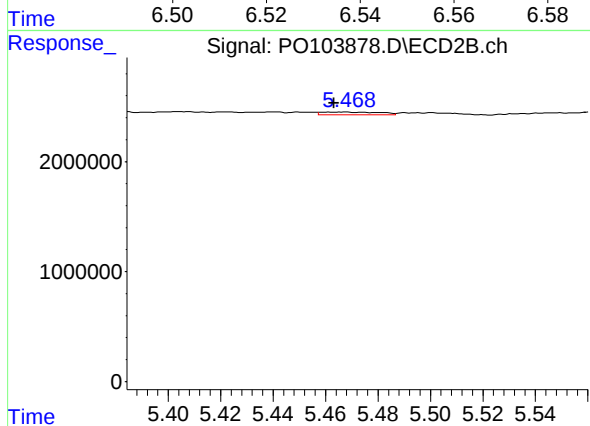
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 176654
Conc: 3.56 ng/ml



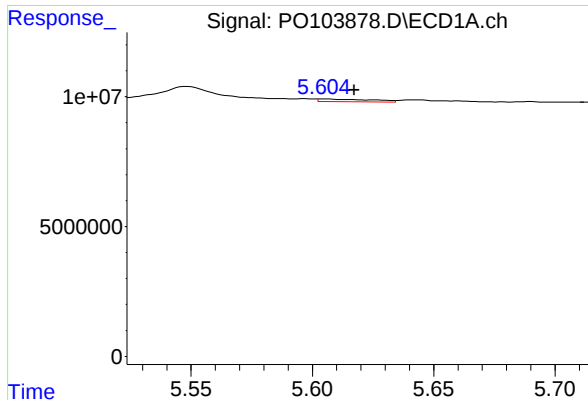
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 355866
Conc: 2.49 ng/ml



#20 AR-1242-5

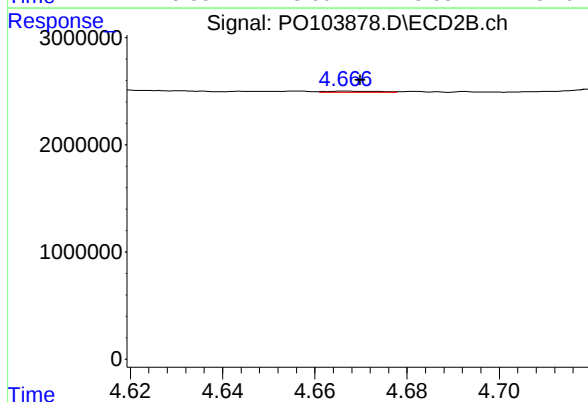
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 378884
Conc: 6.20 ng/ml



#21 AR-1248-1

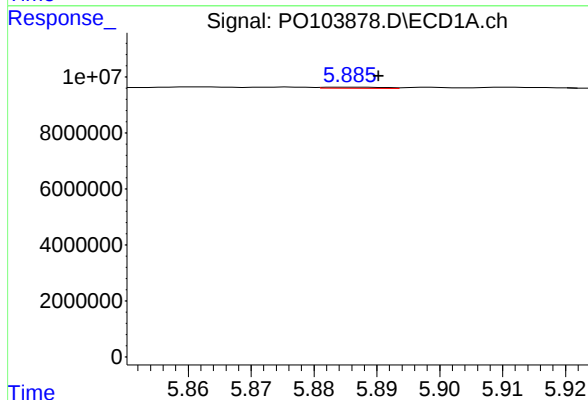
R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1539498
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



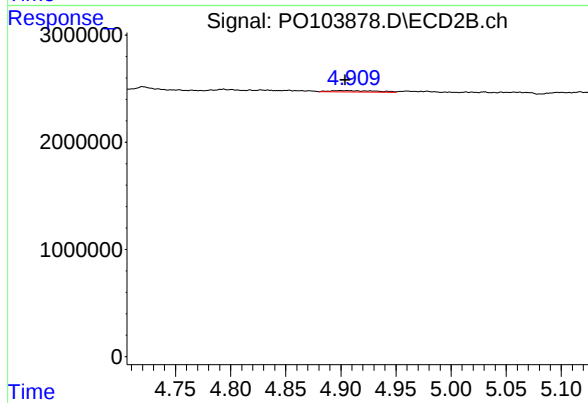
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 85718
Conc: 1.70 ng/ml



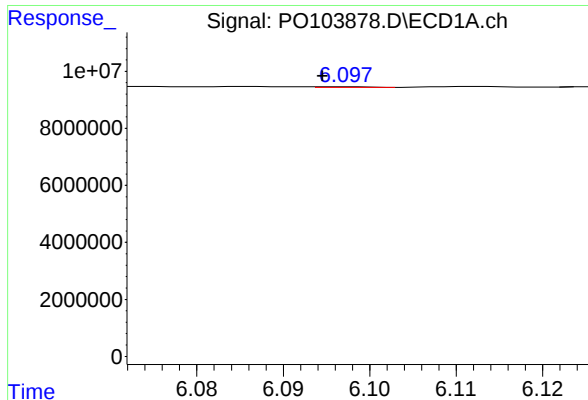
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 246218
Conc: 1.20 ng/ml



#22 AR-1248-2

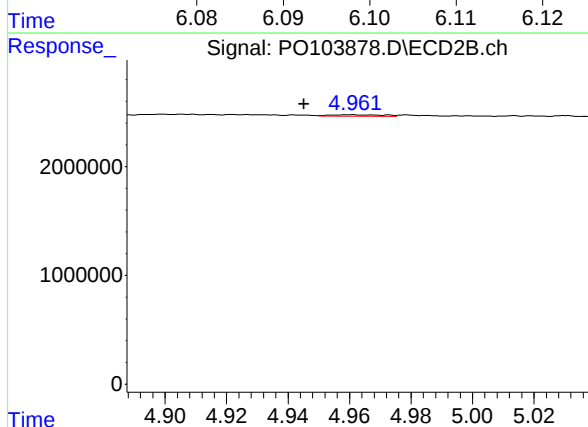
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 395874
Conc: 6.01 ng/ml



#23 AR-1248-3

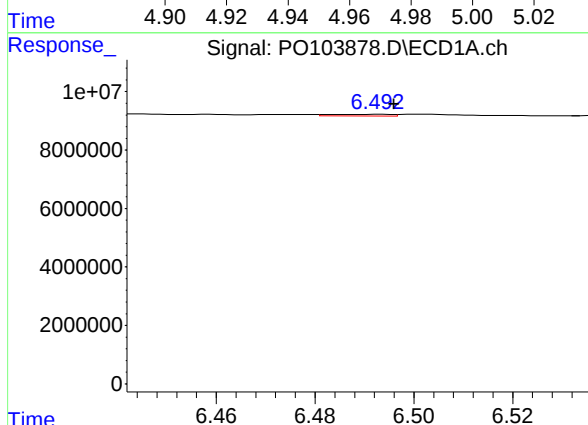
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 107837
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



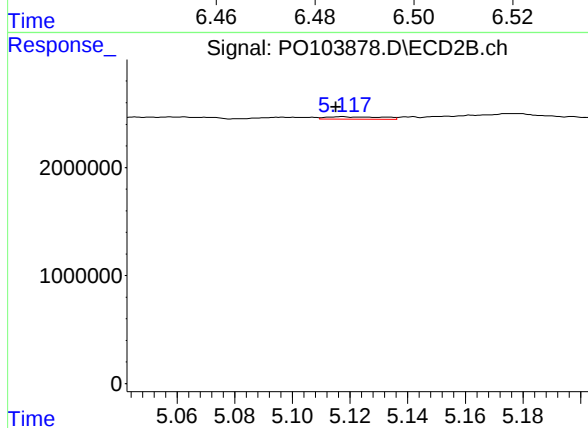
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 176654
Conc: 2.44 ng/ml



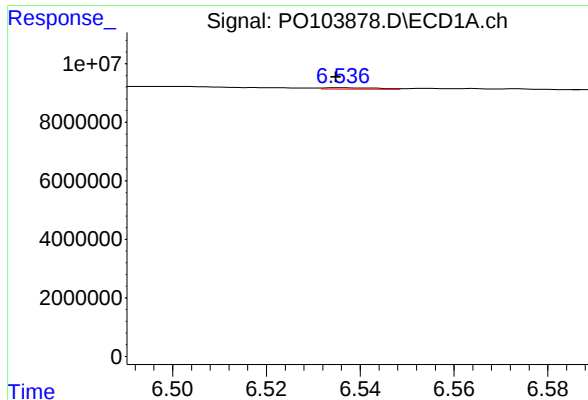
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 515090
Conc: 2.00 ng/ml



#24 AR-1248-4

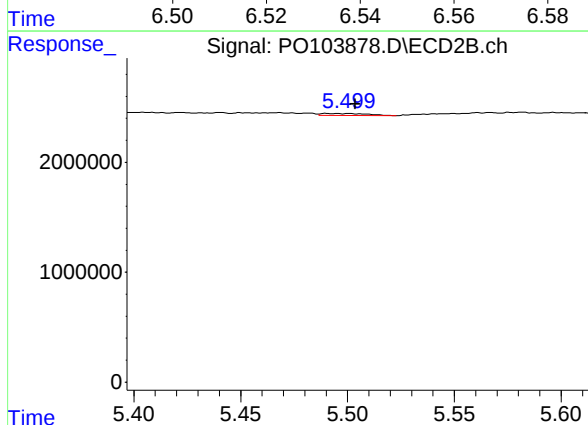
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 298904
Conc: 3.54 ng/ml



#25 AR-1248-5

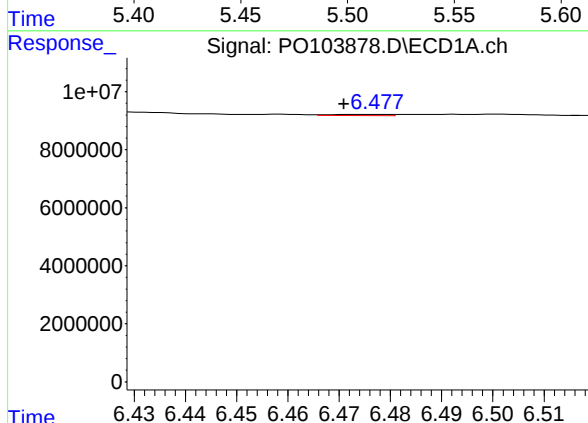
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 355866
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



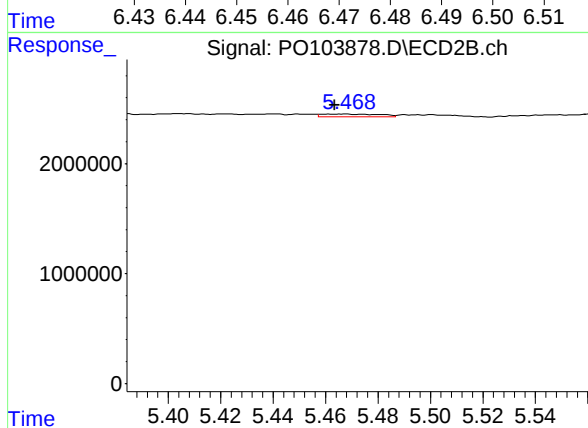
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 290595
Conc: 3.31 ng/ml



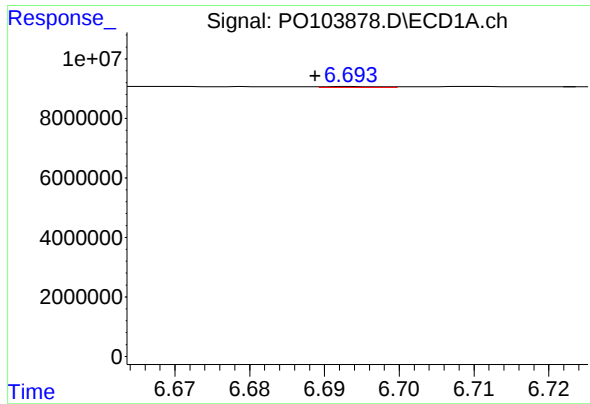
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 363821
Conc: 1.48 ng/ml



#26 AR-1254-1

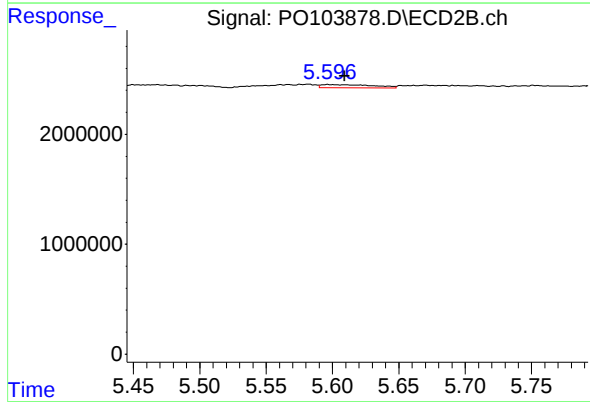
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 378884
Conc: 3.11 ng/ml



#27 AR-1254-2

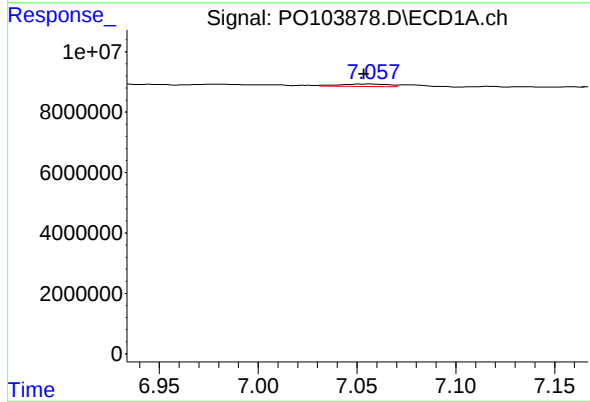
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 157216
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



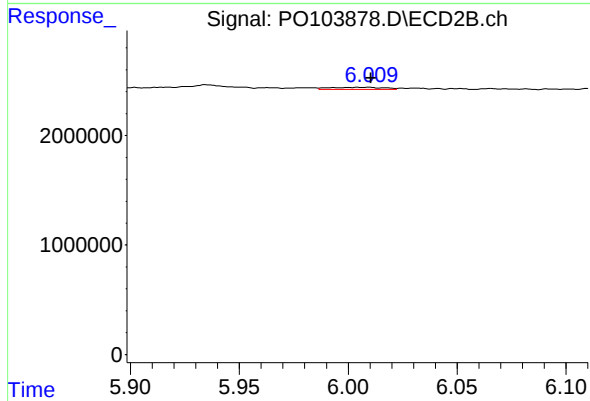
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 805882
Conc: 7.63 ng/ml



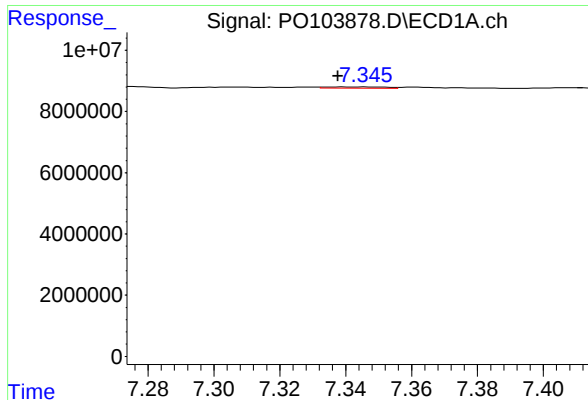
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 1426808
Conc: 3.92 ng/ml



#28 AR-1254-3

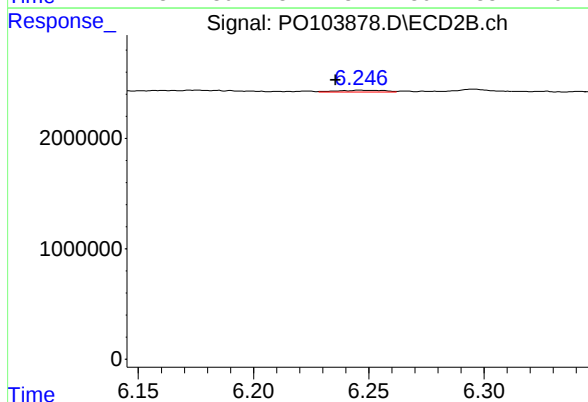
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 361069
Conc: 2.10 ng/ml



#29 AR-1254-4

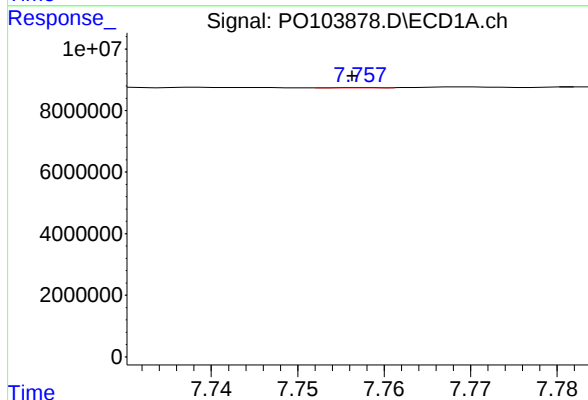
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 534850
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



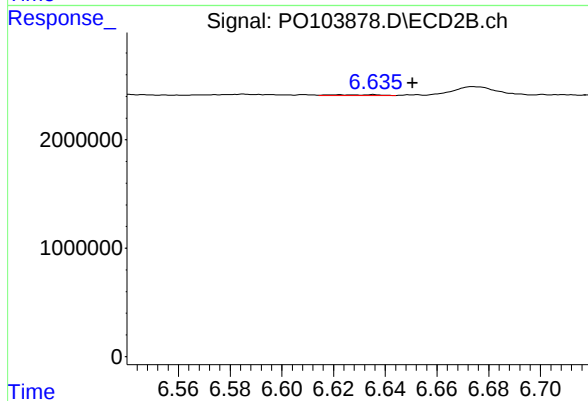
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 229483
Conc: 2.23 ng/ml



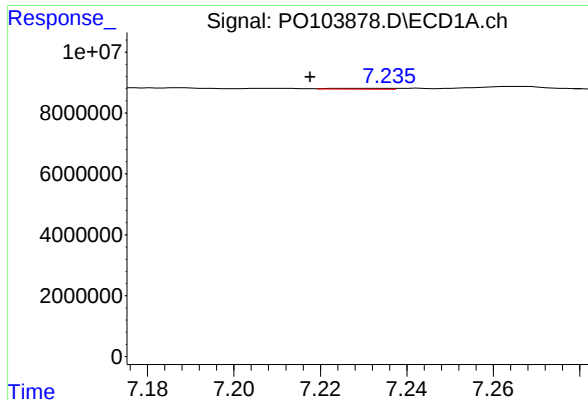
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 22048
Conc: 0.08 ng/ml



#30 AR-1254-5

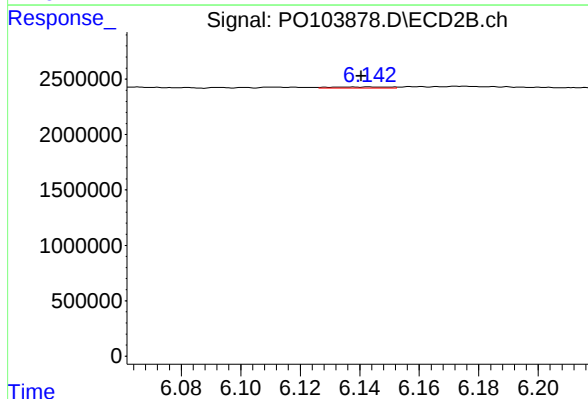
R.T.: 6.636 min
Delta R.T.: -0.015 min
Response: 90523
Conc: 0.66 ng/ml



#31 AR-1260-1

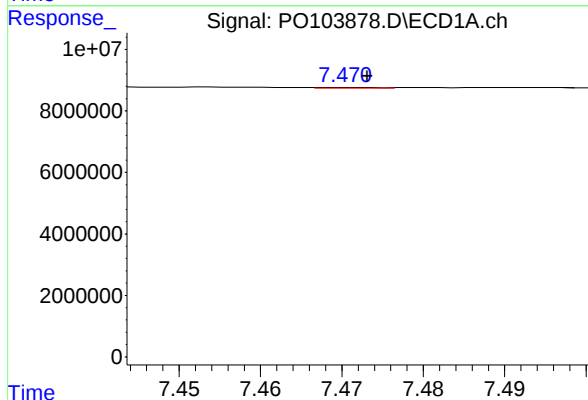
R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 283009
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



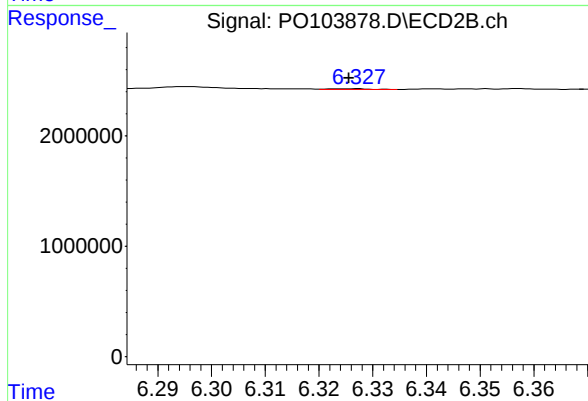
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 150043
Conc: 1.42 ng/ml



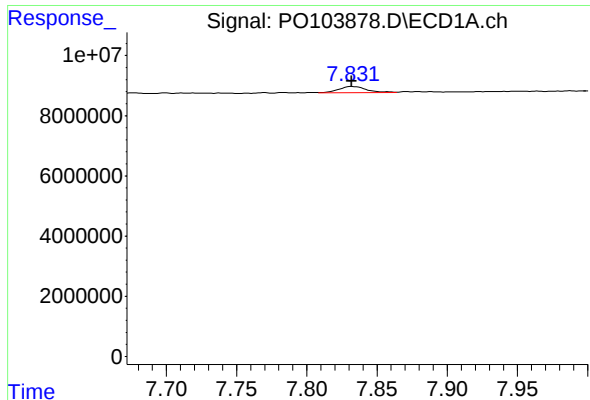
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 108877
Conc: 0.33 ng/ml



#32 AR-1260-2

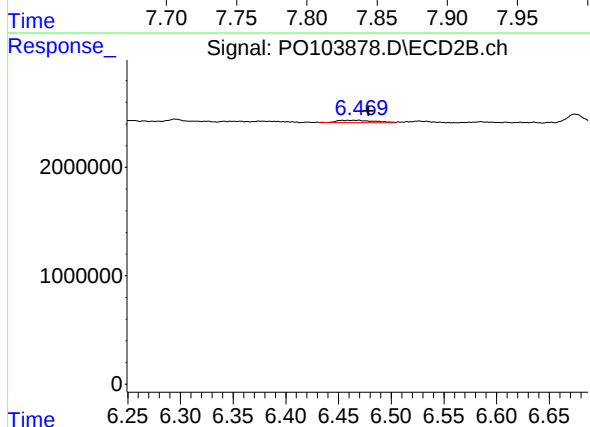
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 39997
Conc: 0.32 ng/ml



#33 AR-1260-3

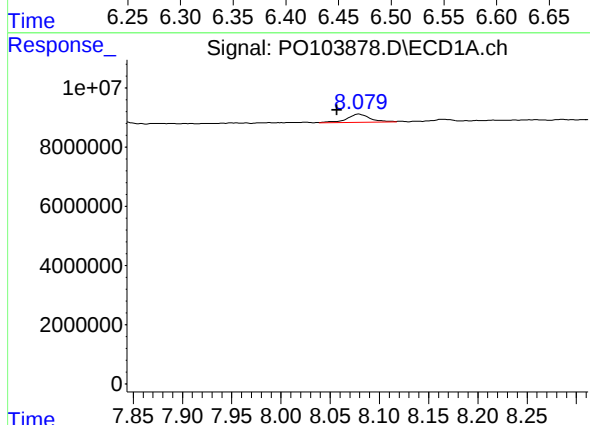
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2938696
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



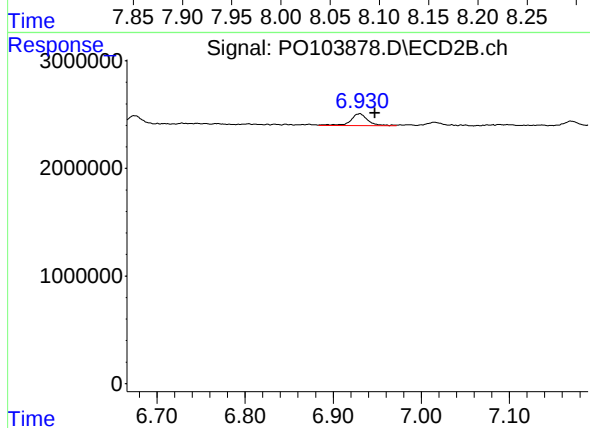
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 512878
Conc: 4.34 ng/ml



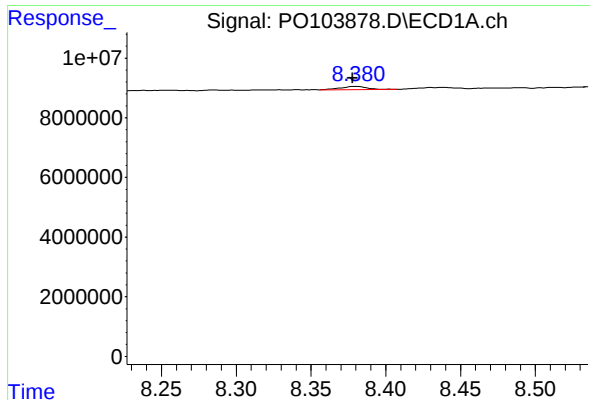
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.022 min
Response: 4475403
Conc: 18.37 ng/ml



#34 AR-1260-4

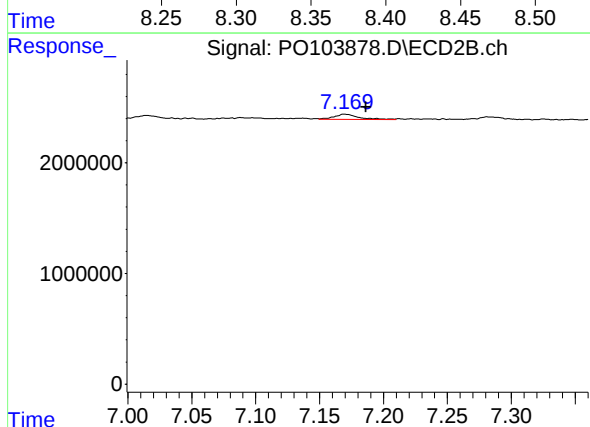
R.T.: 6.930 min
Delta R.T.: -0.018 min
Response: 1439927
Conc: 16.14 ng/ml



#35 AR-1260-5

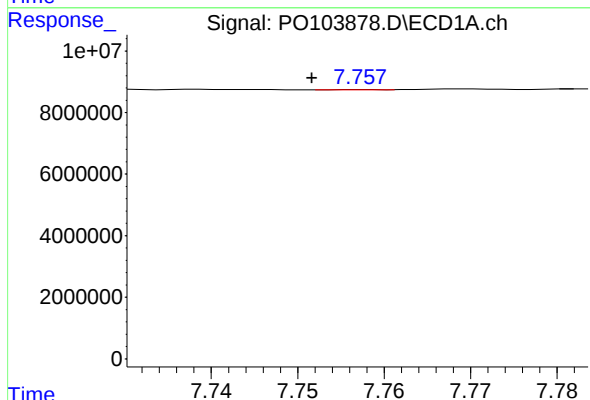
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 1411305
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



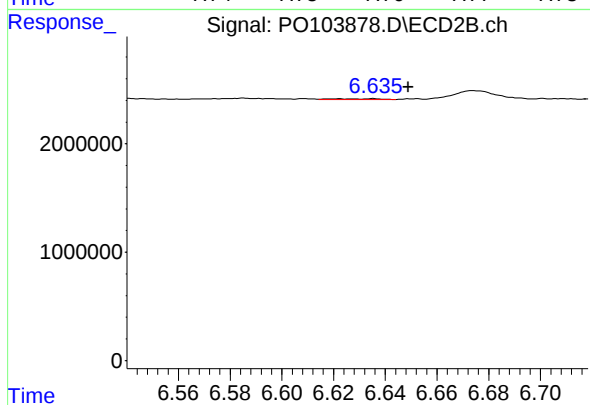
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 623137
Conc: 3.01 ng/ml



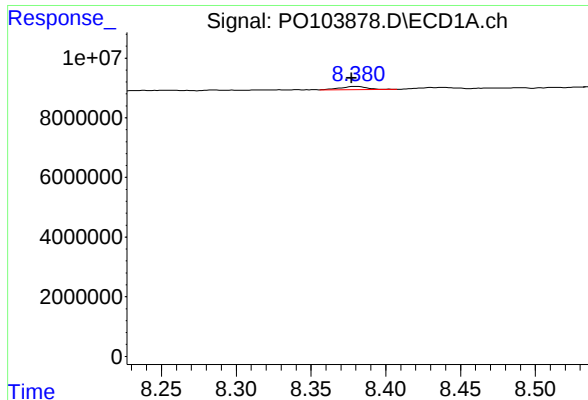
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 22048
Conc: 0.10 ng/ml



#36 AR-1262-1

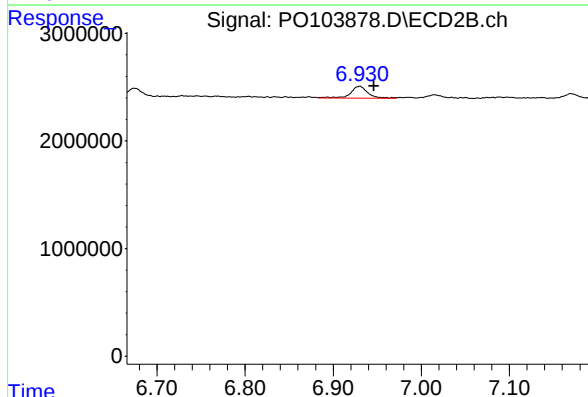
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 90523
Conc: 1.18 ng/ml



#37 AR-1262-2

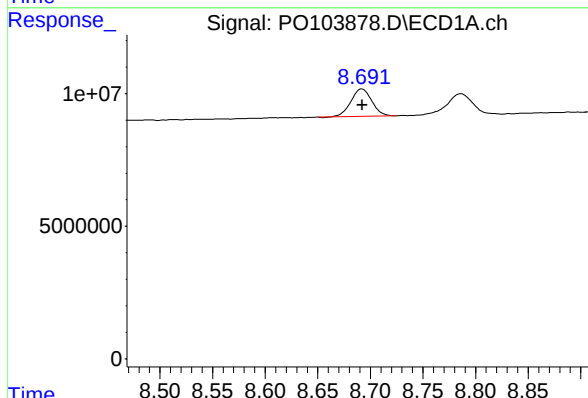
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 1411305
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



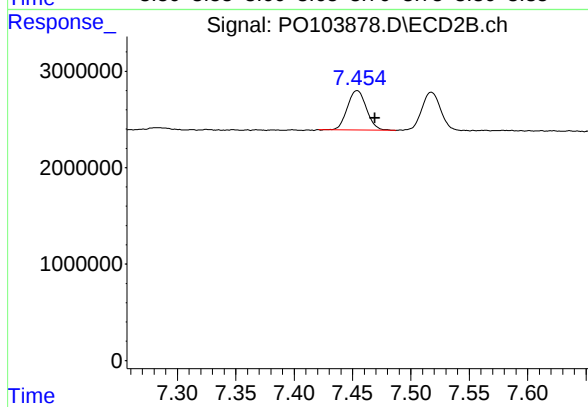
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 1439927
Conc: 12.22 ng/ml



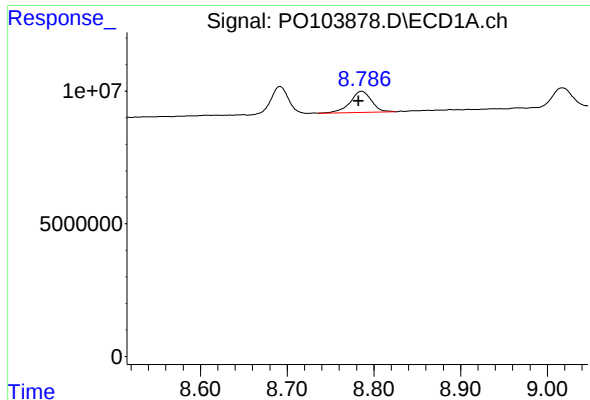
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 14394783
Conc: 33.58 ng/ml



#38 AR-1262-3

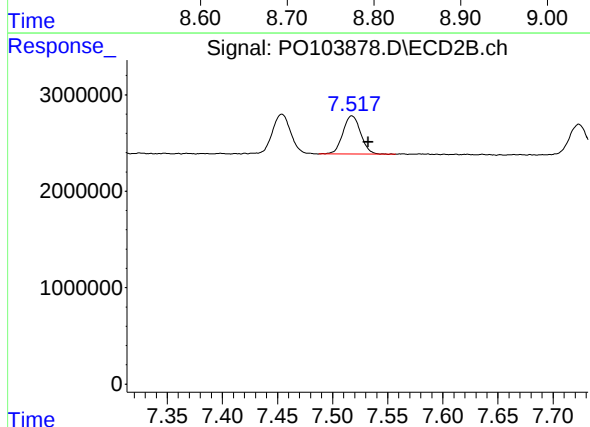
R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 4666137
Conc: 51.64 ng/ml



#39 AR-1262-4

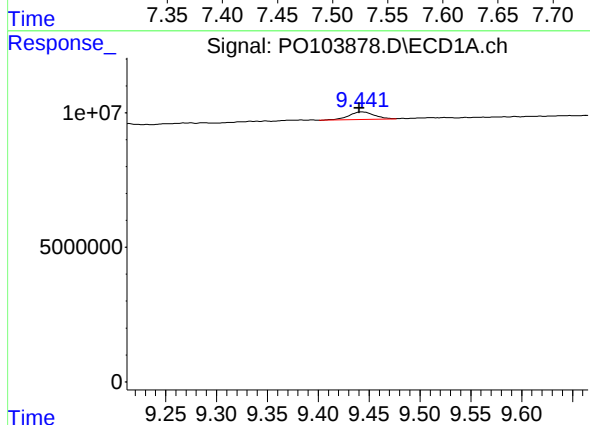
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 13528837
Conc: 40.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



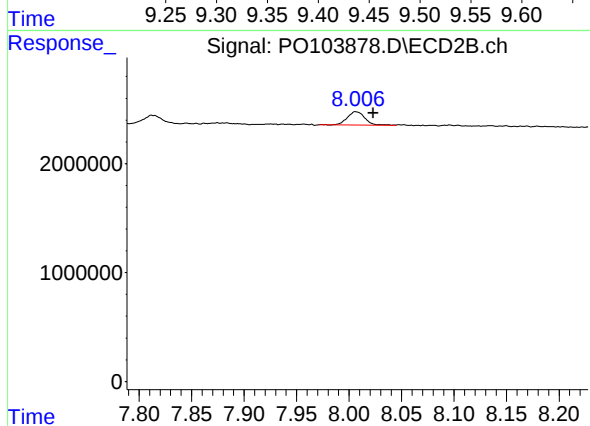
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 4460367
Conc: 26.70 ng/ml



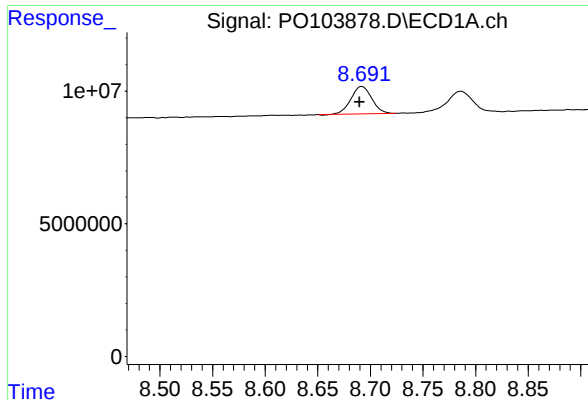
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 4946008
Conc: 20.86 ng/ml



#40 AR-1262-5

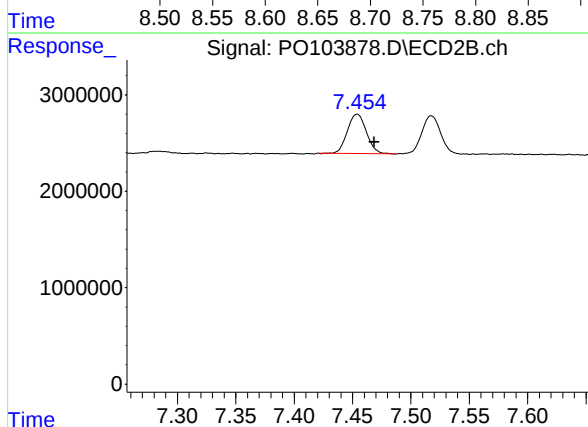
R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 1478681
Conc: 20.50 ng/ml



#41 AR-1268-1

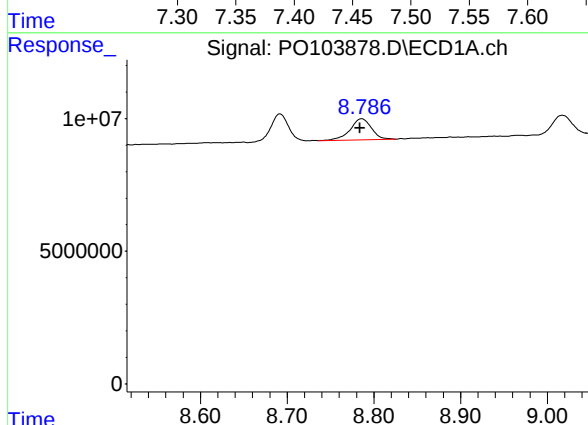
R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 14394783
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



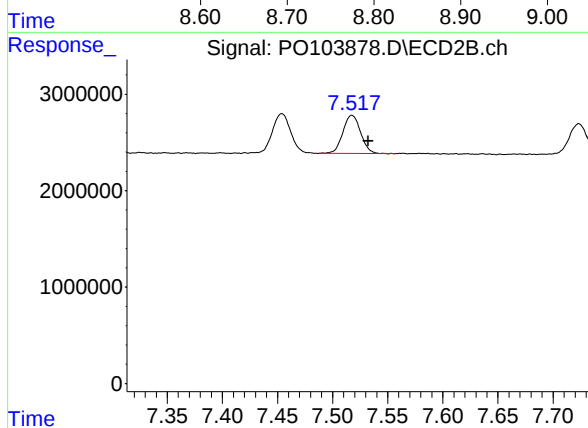
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 4666137
Conc: 18.13 ng/ml



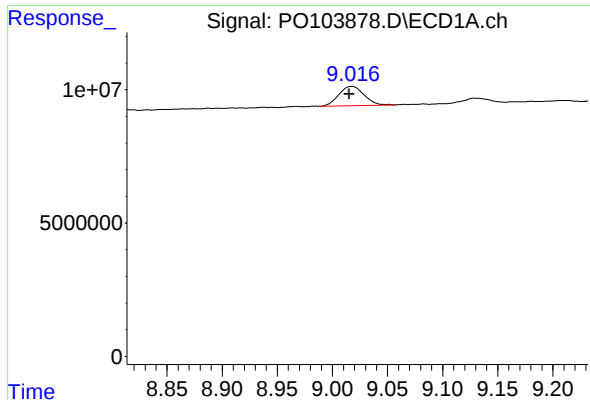
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 13528837
Conc: 18.93 ng/ml



#42 AR-1268-2

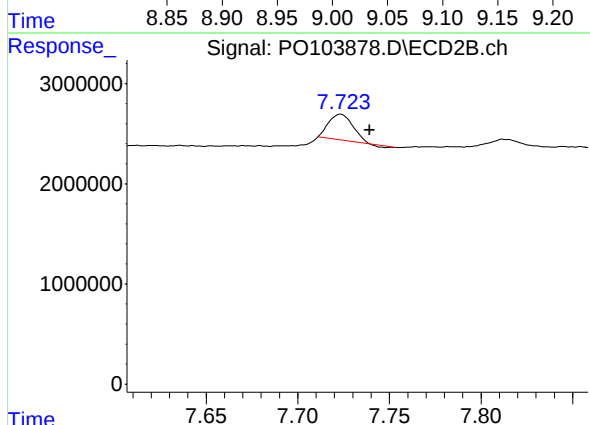
R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 4460367
Conc: 17.86 ng/ml



#43 AR-1268-3

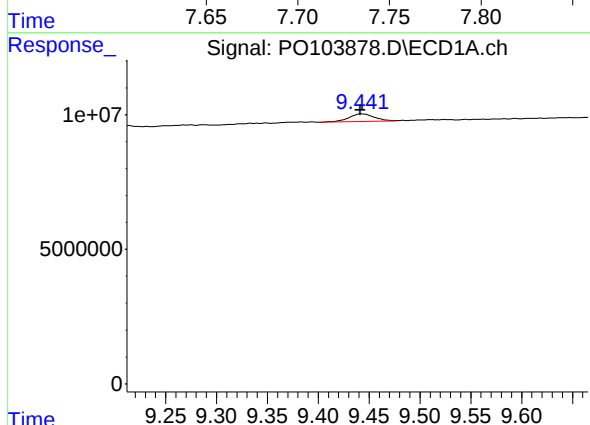
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 11506816
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



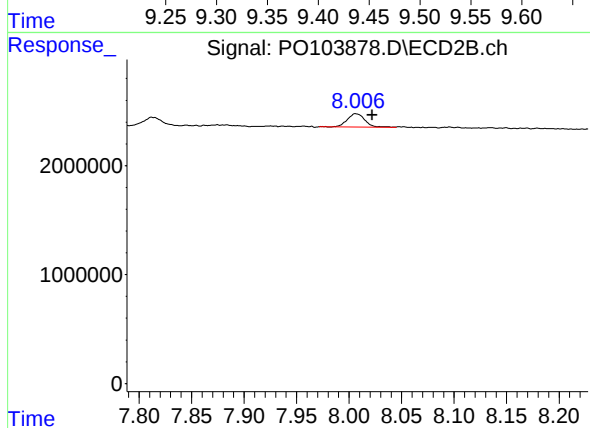
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 2318111
Conc: 11.53 ng/ml



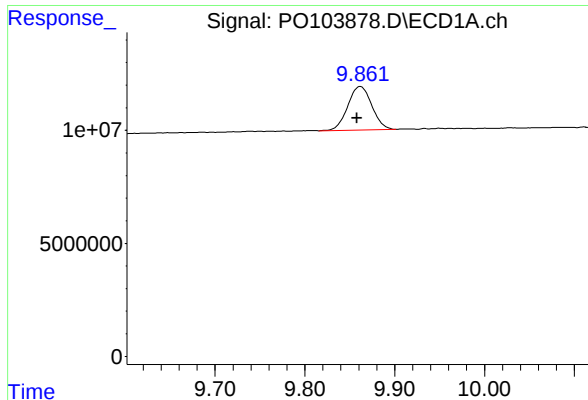
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 4946008
Conc: 19.51 ng/ml



#44 AR-1268-4

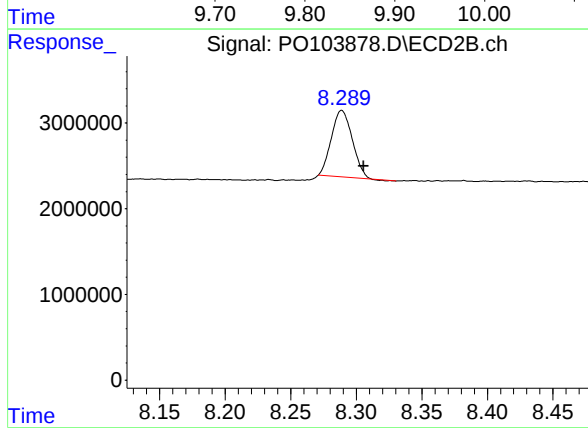
R.T.: 8.007 min
Delta R.T.: -0.015 min
Response: 1478681
Conc: 18.70 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 35777357
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 8603917
Conc: 15.88 ng/ml