

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051424\
 Data File : P0103772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 02:02
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:57:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	180.1E6	60744542	23.409	24.113
2)	SA Decachlor...	10.206	8.540	130.6E6	32668298	27.554	25.112
Target Compounds							
3)	L1 AR-1016-1	5.599	4.675	1158555	984157	4.765	12.542 #
4)	L1 AR-1016-2	5.640	4.675	1010068	984157	2.916	8.217 #
5)	L1 AR-1016-3	5.688	4.852	1995333	283162	9.623	4.237 #
6)	L1 AR-1016-4	5.803	4.908	207270	585713	1.216	12.746 #
7)	L1 AR-1016-5	6.092	5.121	262716	562159	1.658	9.004 #
8)	L2 AR-1221-1	4.657	3.797	3223188	602859	36.313	19.576 #
9)	L2 AR-1221-2	4.756	3.882	5470168	1311339	81.267	53.915 #
10)	L2 AR-1221-3	4.820	3.958	5069384	1536152	25.238	21.433
11)	L3 AR-1232-1	4.820	3.958	5069384	1536152	30.528	25.792
12)	L3 AR-1232-2	5.356	4.675	553693	984157	6.486	17.170 #
13)	L3 AR-1232-3	5.640	4.852	1010068	283162	6.165	9.145 #
14)	L3 AR-1232-4	5.803	4.937	207270	79183	2.628	3.083
15)	L3 AR-1232-5	5.887	5.121	617074	562159	10.914	20.229 #
16)	L4 AR-1242-1	5.599	4.675	1158555	984157	5.662	14.887 #
17)	L4 AR-1242-2	5.640	4.675	1010068	984157	3.467	9.887 #
18)	L4 AR-1242-3	5.688	4.852	1995333	283162	11.511	5.174 #
19)	L4 AR-1242-4	5.803	4.937	207270	79183	1.443	1.594
20)	L4 AR-1242-5	6.530	5.456	339295	332967	2.370	5.447 #
21)	L5 AR-1248-1	5.599	4.675	1158555	984157	7.549	19.504 #
22)	L5 AR-1248-2	5.887	4.908	617074	585713	3.000	8.891 #
23)	L5 AR-1248-3	6.092	4.937	262716	79183	1.167	1.094
24)	L5 AR-1248-4	6.492	5.121	295188	562159	1.147	6.651 #
25)	L5 AR-1248-5	6.530	5.497	339295	859618	1.393	9.790 #
26)	L6 AR-1254-1	6.470	5.456	917869	332967	3.727	2.732 #
27)	L6 AR-1254-2	6.695	5.604	1493814	549851	4.127	5.207 #
28)	L6 AR-1254-3	7.058	6.010	1135190	262508	3.118	1.527 #
29)	L6 AR-1254-4	7.336	6.238	101651	78082	0.359	0.758 #
30)	L6 AR-1254-5	7.745	6.641	158589	158734	0.595	1.150 #
31)	L7 AR-1260-1	7.223	6.139	628171	195949	2.402	1.854
32)	L7 AR-1260-2	7.461	6.300	19688	725341	0.060	5.795 #
33)	L7 AR-1260-3	7.830	6.462	130802	443459	0.528	3.755 #
34)	L7 AR-1260-4	8.071	6.942	4158383	30639	17.064	0.343 #
35)	L7 AR-1260-5	8.372	7.210	972198	93727	1.790	0.452 #
36)	L8 AR-1262-1	7.745	6.641	158589	158734	0.689	2.070 #
37)	L8 AR-1262-2	8.372	6.942	972198	30639	1.498	0.260 #
39)	L8 AR-1262-4	8.780	7.531	461446	311663	1.373	1.866 #
40)	L8 AR-1262-5	9.440	8.009	56326	115187	0.238	1.597 #
42)	L9 AR-1268-2	8.780	7.531	461446	311663	0.646	1.248 #
43)	L9 AR-1268-3	9.028	7.728	369763	265555	0.587	1.321 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 02:02
Operator : YP/AJ
Sample : P2403-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:57:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

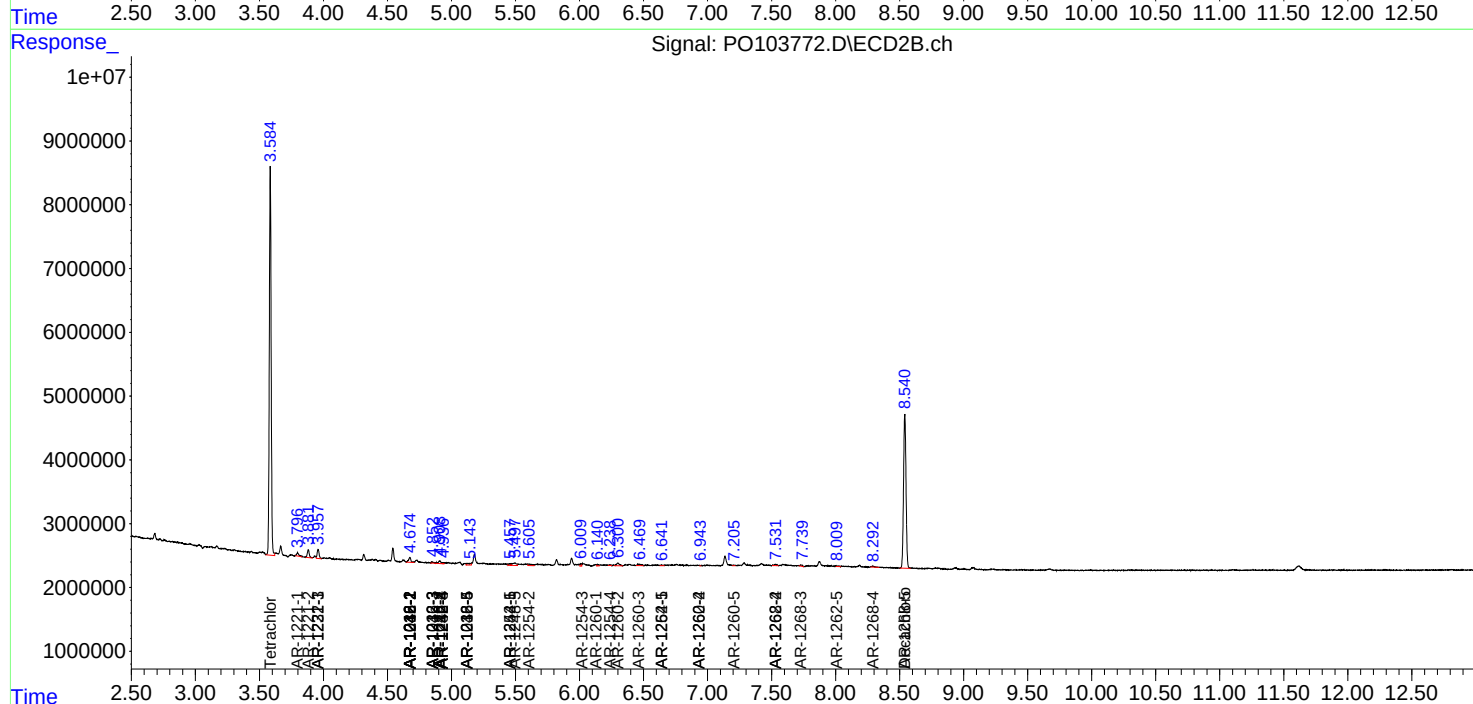
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

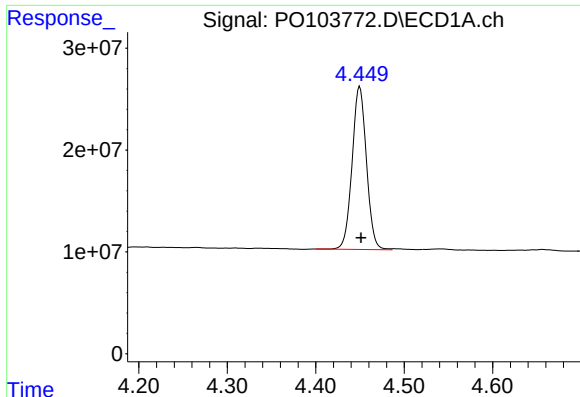
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.440	8.292	56326	258210	0.222	0.477 #
45)	L9 AR-1268-5	9.866	8.540	635031	32668298	0.328	140.362 #

(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

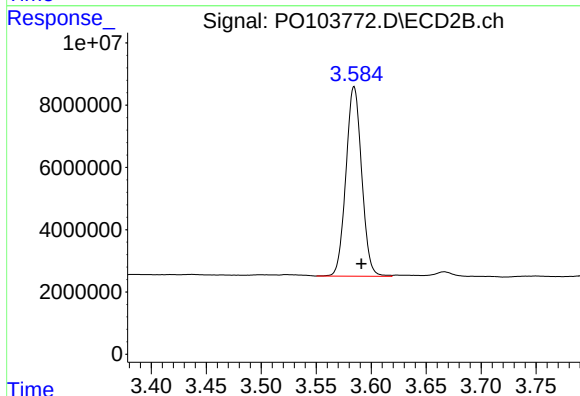




#1 Tetrachloro-m-xylene

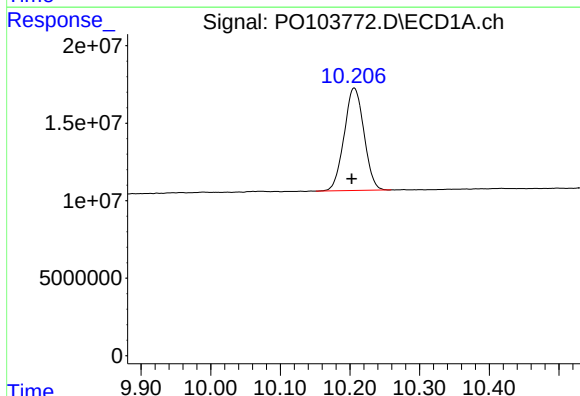
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 180146520
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



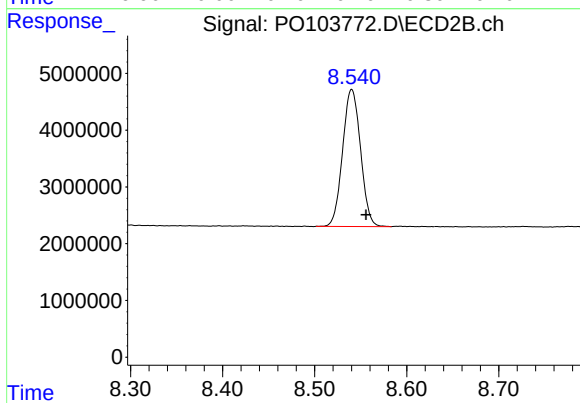
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 60744542
Conc: 24.11 ng/ml



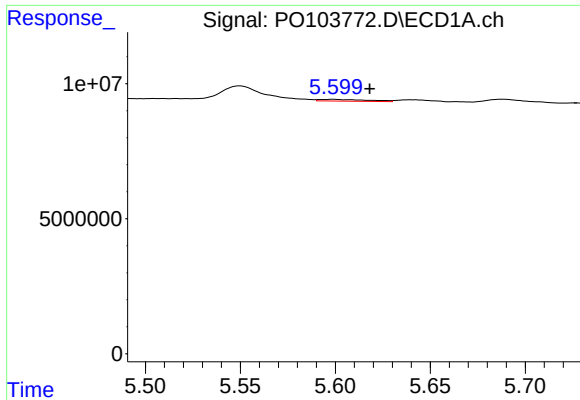
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 130614813
Conc: 27.55 ng/ml



#2 Decachlorobiphenyl

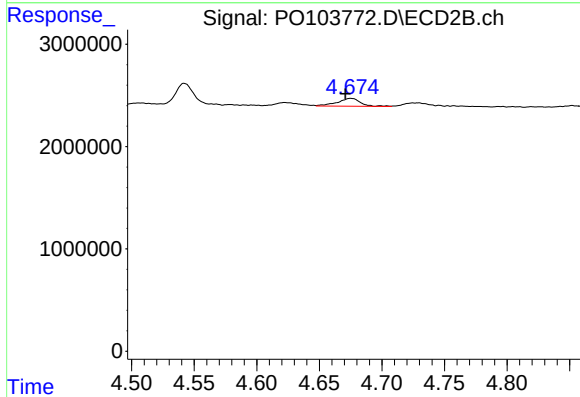
R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 32668298
Conc: 25.11 ng/ml



#3 AR-1016-1

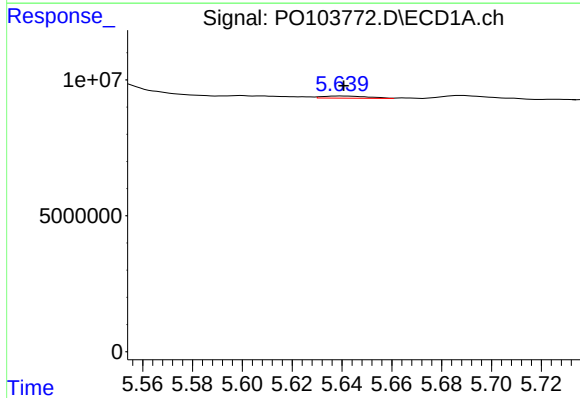
R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 1158555
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



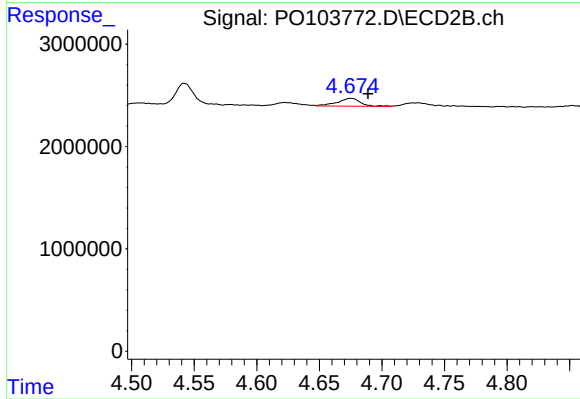
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 984157
Conc: 12.54 ng/ml



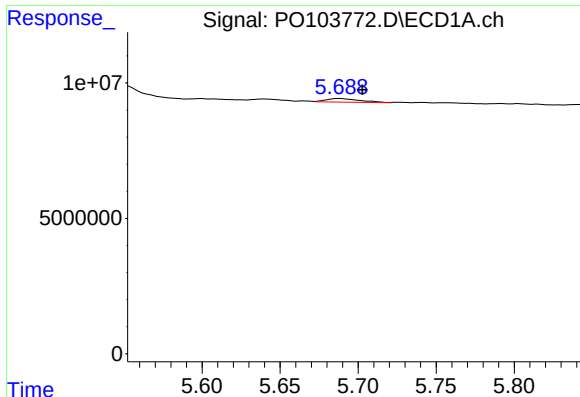
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1010068
Conc: 2.92 ng/ml



#4 AR-1016-2

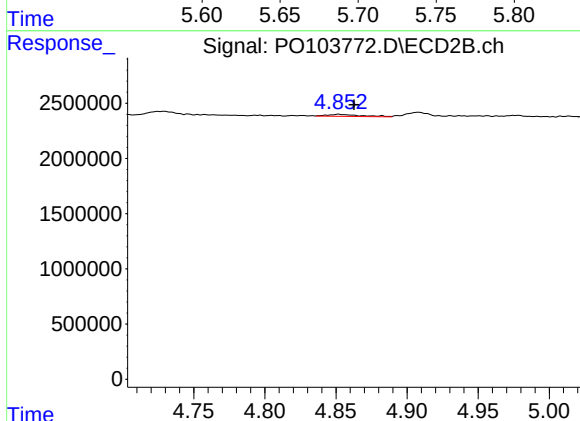
R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 984157
Conc: 8.22 ng/ml



#5 AR-1016-3

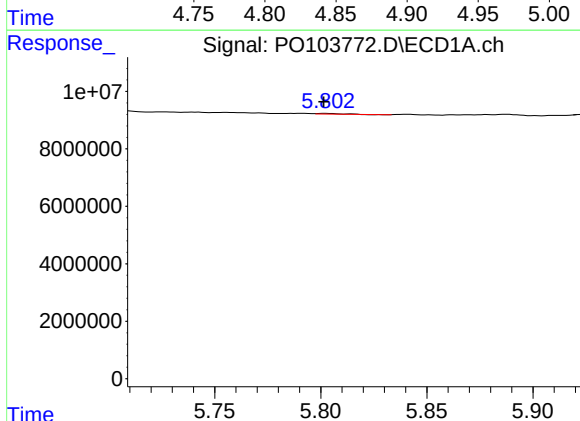
R.T.: 5.688 min
Delta R.T.: -0.015 min
Response: 1995333
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



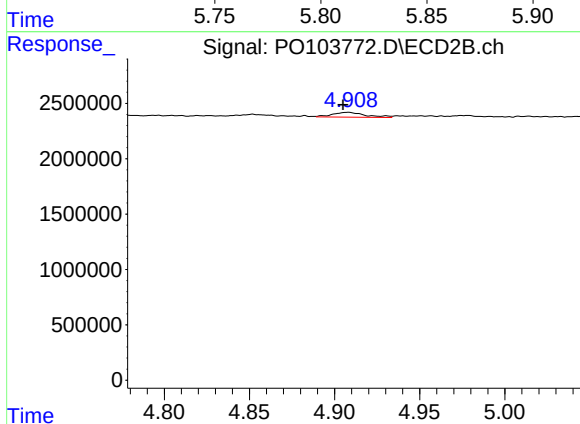
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 283162
Conc: 4.24 ng/ml



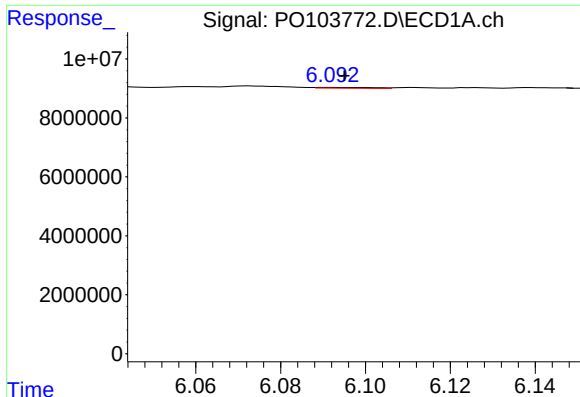
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 207270
Conc: 1.22 ng/ml



#6 AR-1016-4

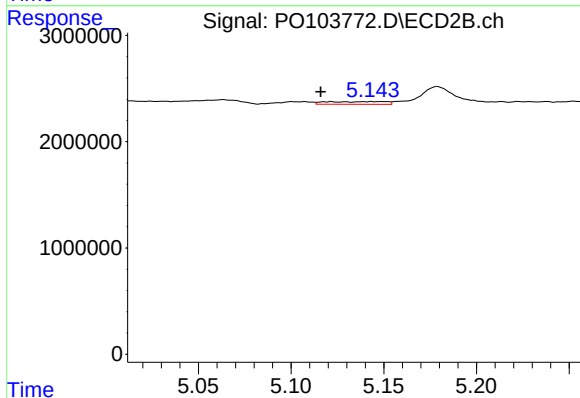
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 585713
Conc: 12.75 ng/ml



#7 AR-1016-5

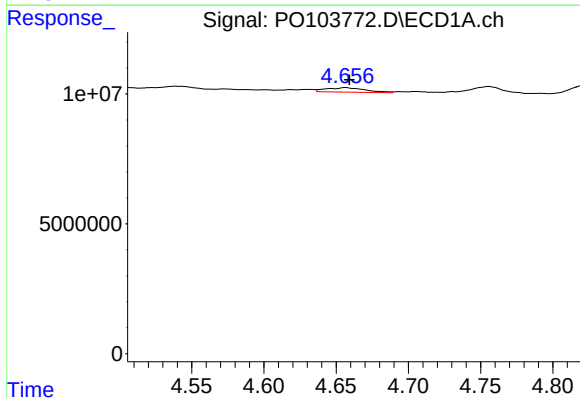
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 262716
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



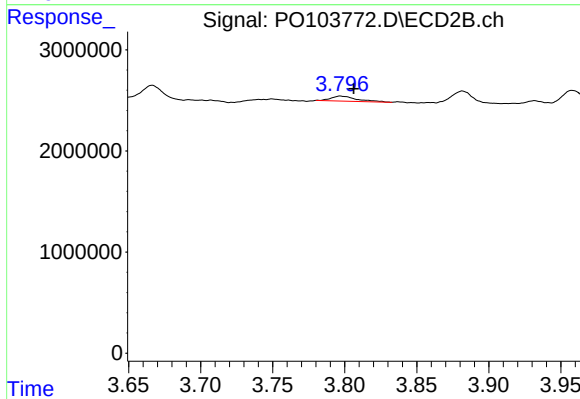
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 562159
Conc: 9.00 ng/ml



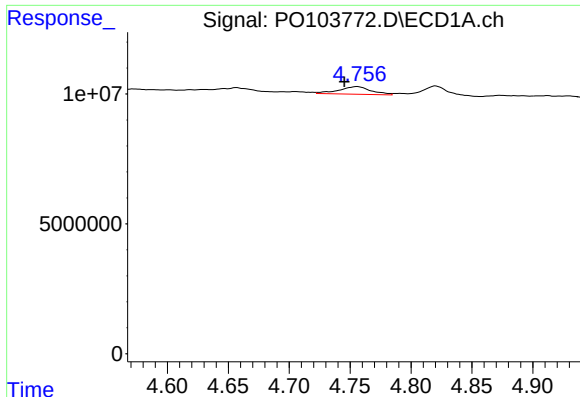
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 3223188
Conc: 36.31 ng/ml



#8 AR-1221-1

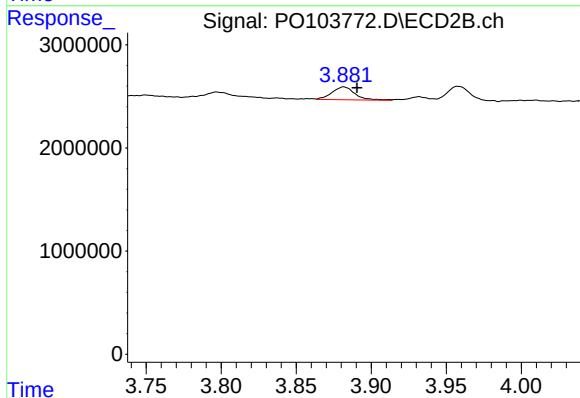
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 602859
Conc: 19.58 ng/ml



#9 AR-1221-2

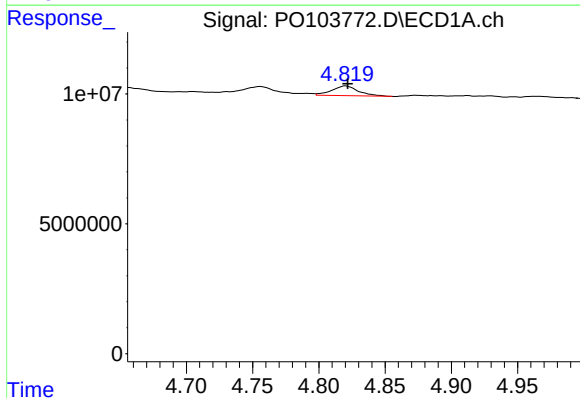
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 5470168
Conc: 81.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



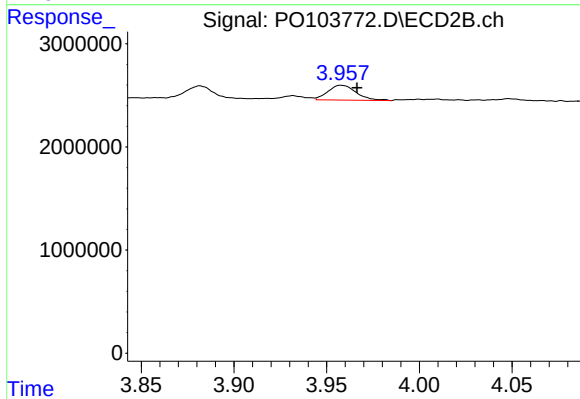
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 1311339
Conc: 53.92 ng/ml



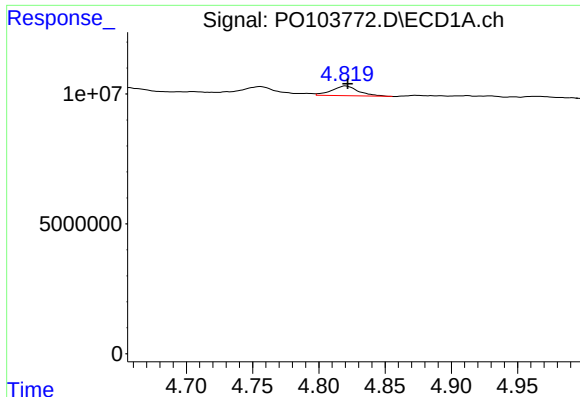
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 5069384
Conc: 25.24 ng/ml



#10 AR-1221-3

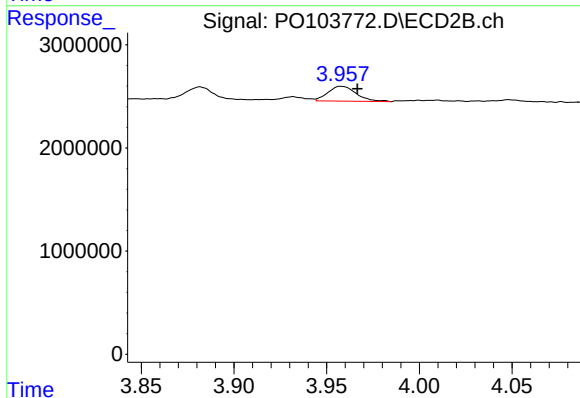
R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 1536152
Conc: 21.43 ng/ml



#11 AR-1232-1

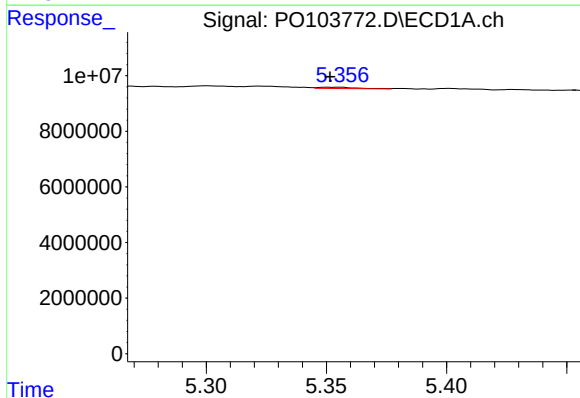
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 5069384
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



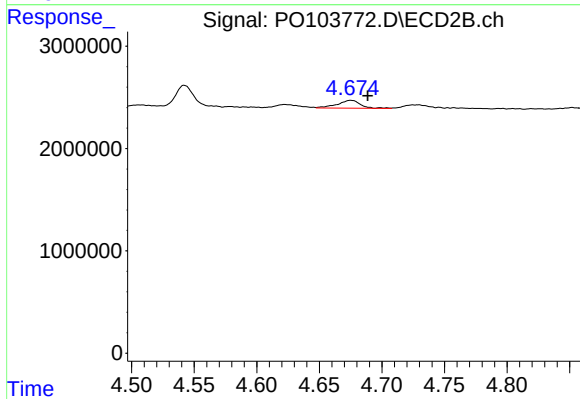
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1536152
Conc: 25.79 ng/ml



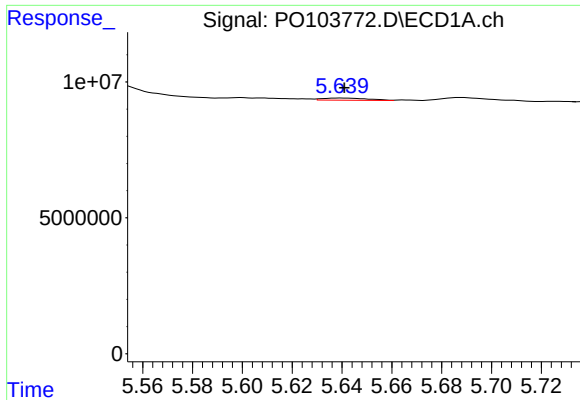
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 553693
Conc: 6.49 ng/ml



#12 AR-1232-2

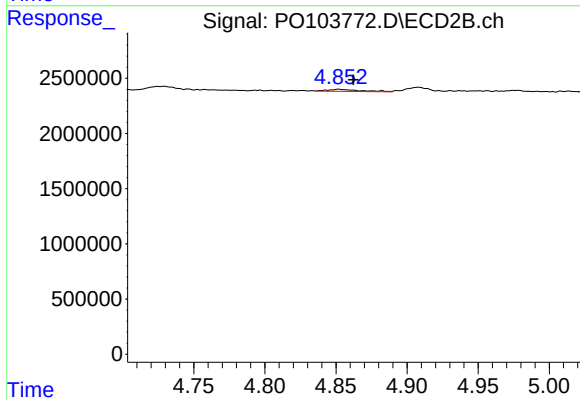
R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 984157
Conc: 17.17 ng/ml



#13 AR-1232-3

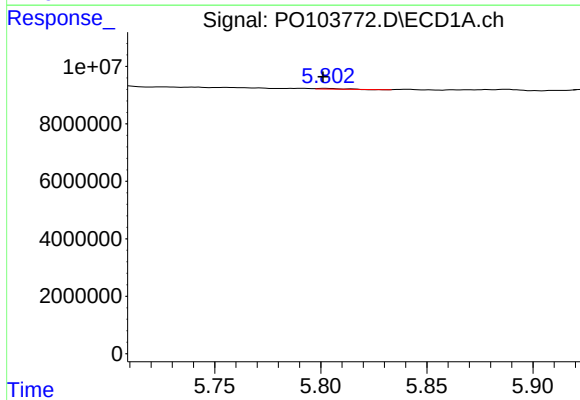
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1010068
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



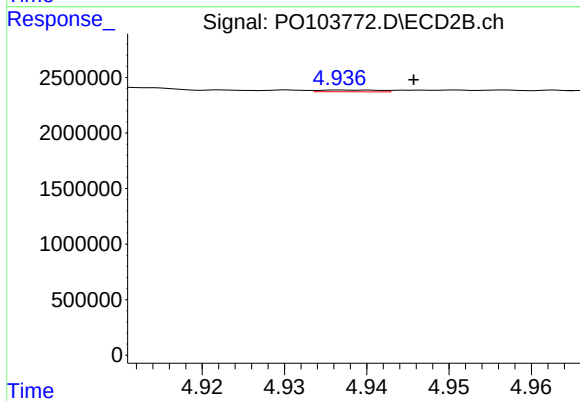
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 283162
Conc: 9.14 ng/ml



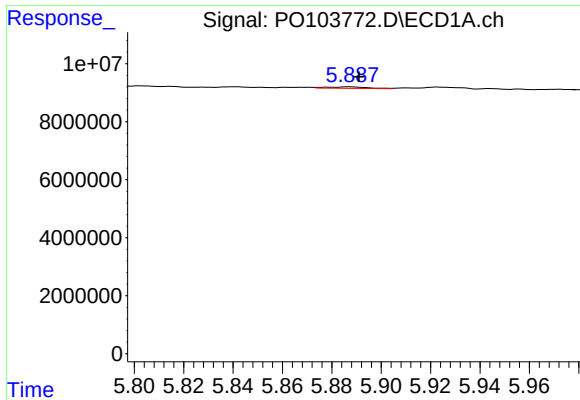
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 207270
Conc: 2.63 ng/ml



#14 AR-1232-4

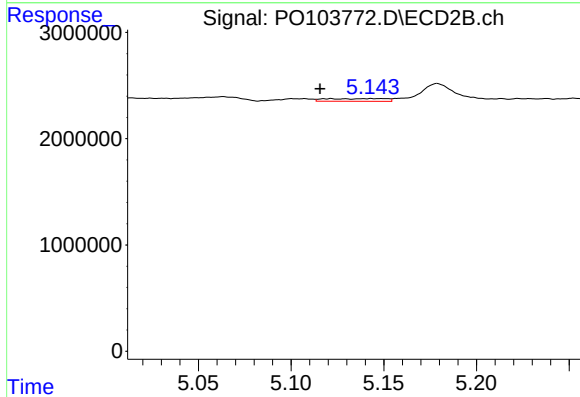
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 79183
Conc: 3.08 ng/ml



#15 AR-1232-5

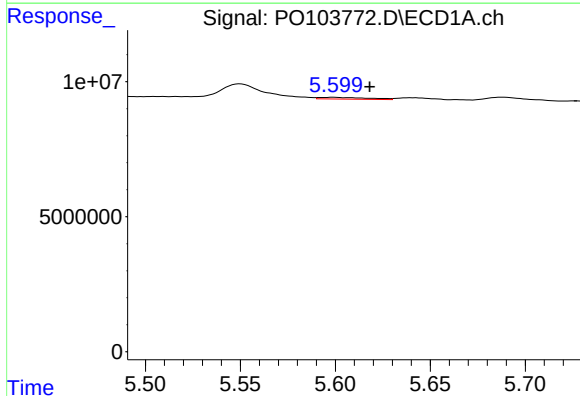
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 617074
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



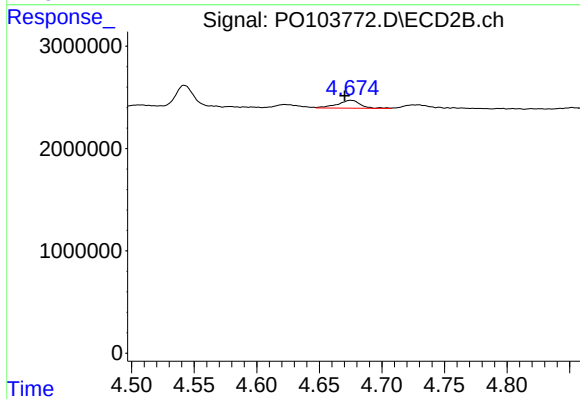
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 562159
Conc: 20.23 ng/ml



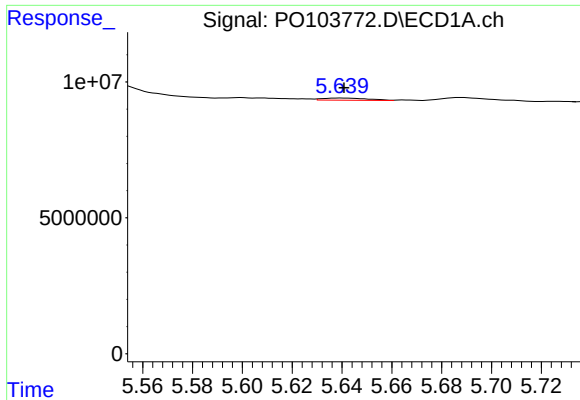
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 1158555
Conc: 5.66 ng/ml



#16 AR-1242-1

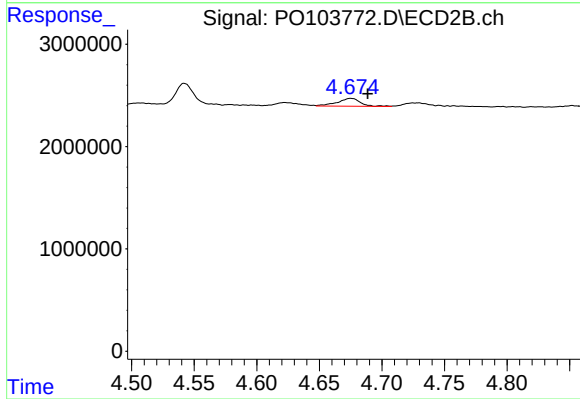
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 984157
Conc: 14.89 ng/ml



#17 AR-1242-2

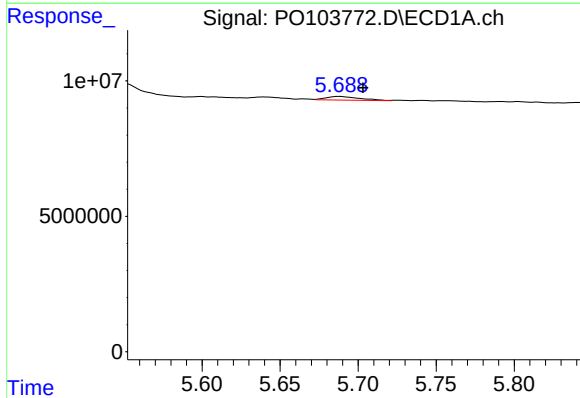
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1010068
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



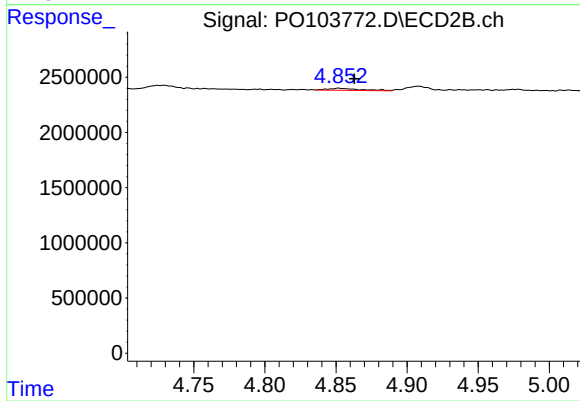
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 984157
Conc: 9.89 ng/ml



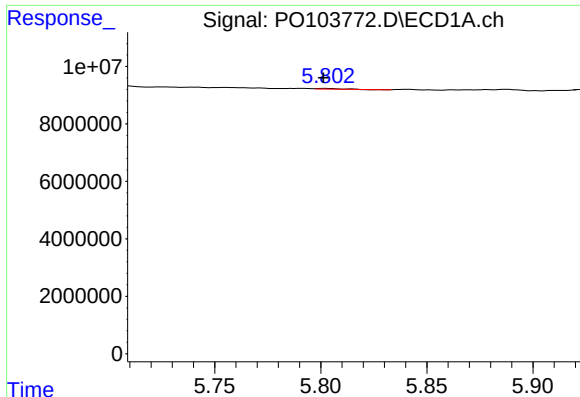
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.015 min
Response: 1995333
Conc: 11.51 ng/ml



#18 AR-1242-3

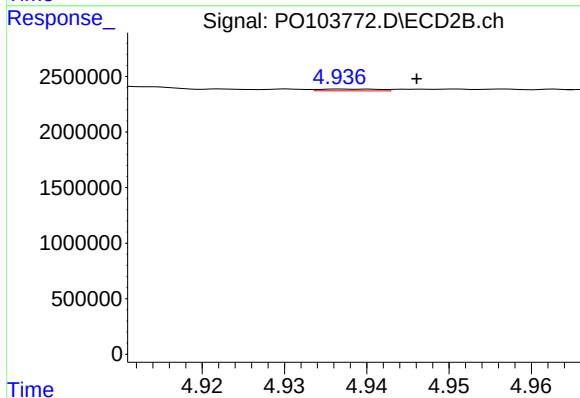
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 283162
Conc: 5.17 ng/ml



#19 AR-1242-4

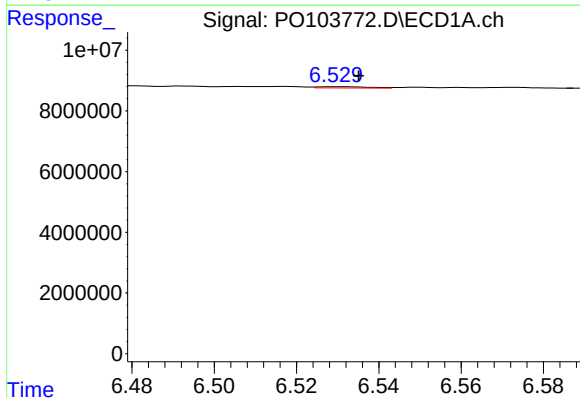
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 207270
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



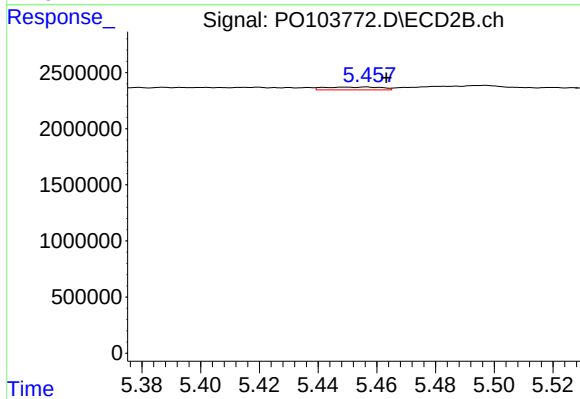
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 79183
Conc: 1.59 ng/ml



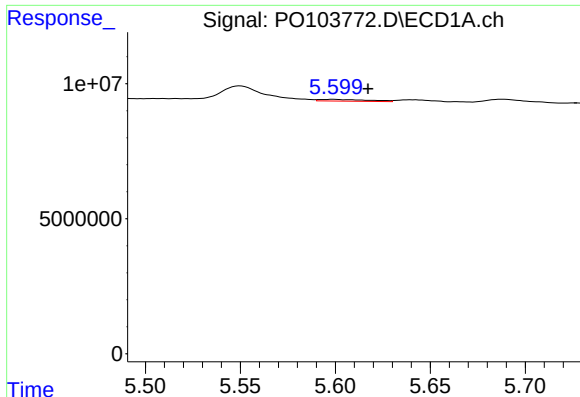
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 339295
Conc: 2.37 ng/ml



#20 AR-1242-5

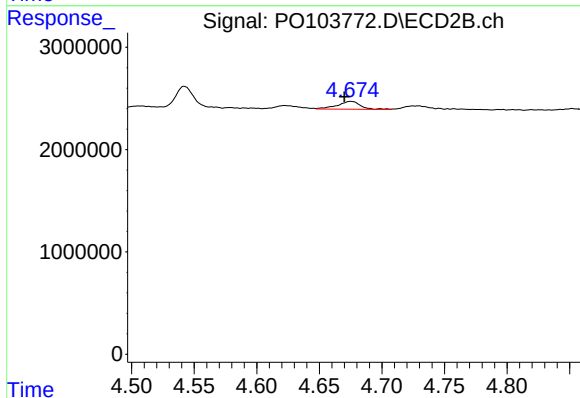
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 332967
Conc: 5.45 ng/ml



#21 AR-1248-1

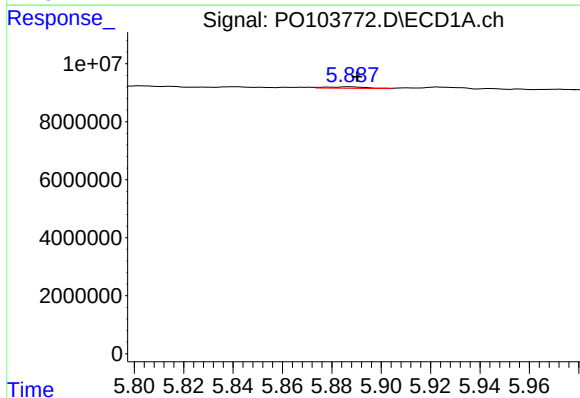
R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 1158555
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



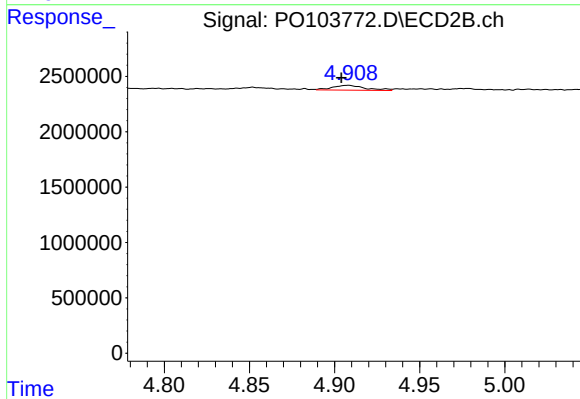
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 984157
Conc: 19.50 ng/ml



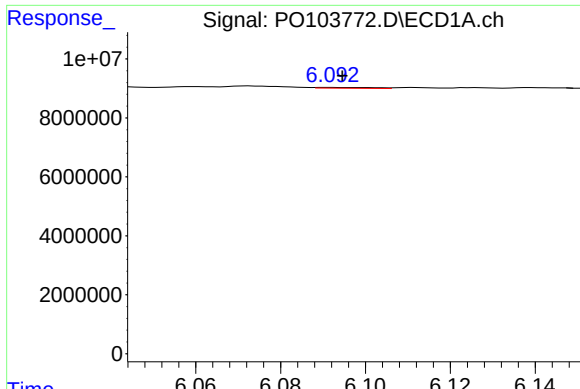
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 617074
Conc: 3.00 ng/ml



#22 AR-1248-2

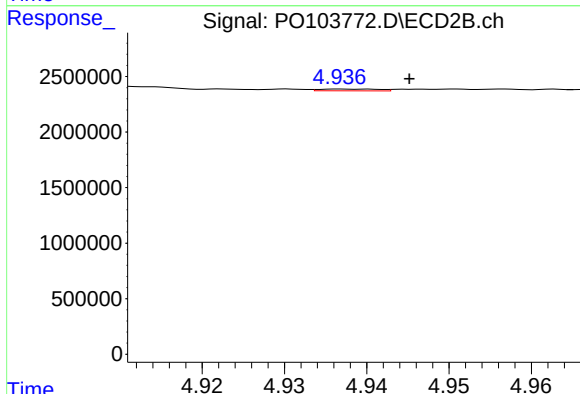
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 585713
Conc: 8.89 ng/ml



#23 AR-1248-3

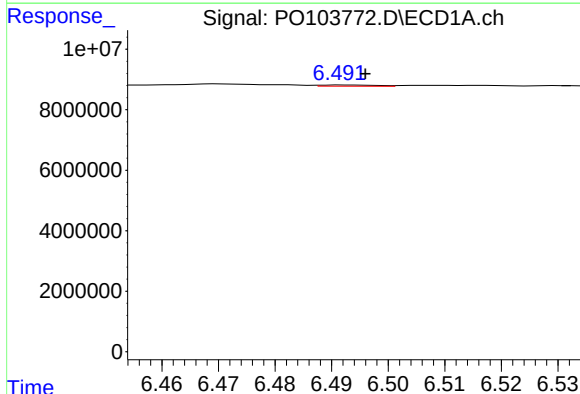
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 262716
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



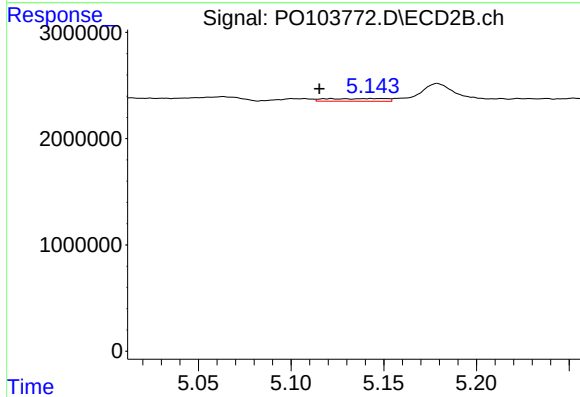
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 79183
Conc: 1.09 ng/ml



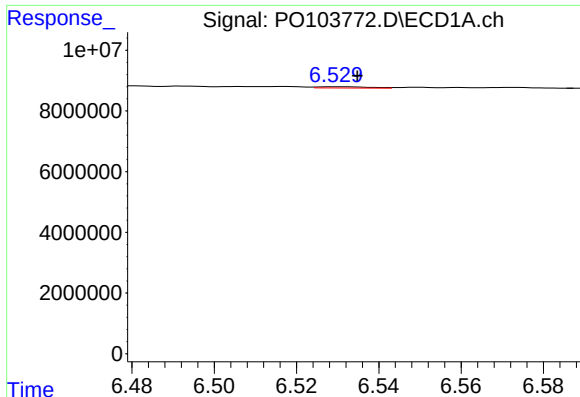
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 295188
Conc: 1.15 ng/ml



#24 AR-1248-4

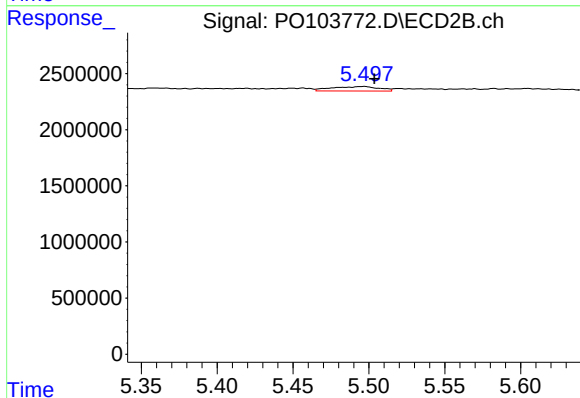
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 562159
Conc: 6.65 ng/ml



#25 AR-1248-5

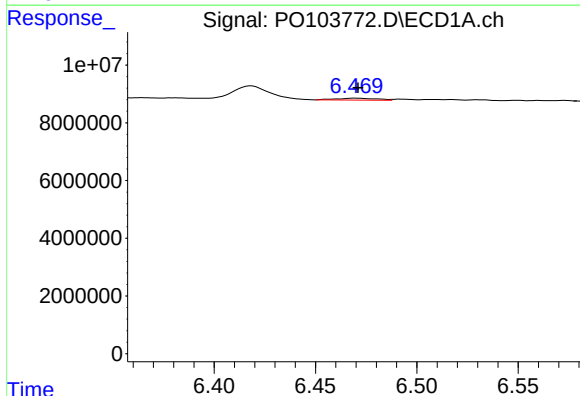
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 339295
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



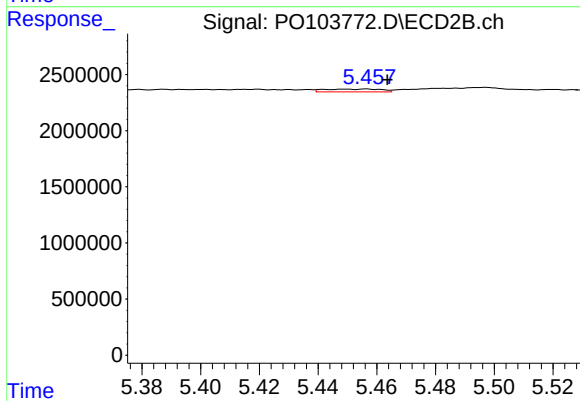
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 859618
Conc: 9.79 ng/ml



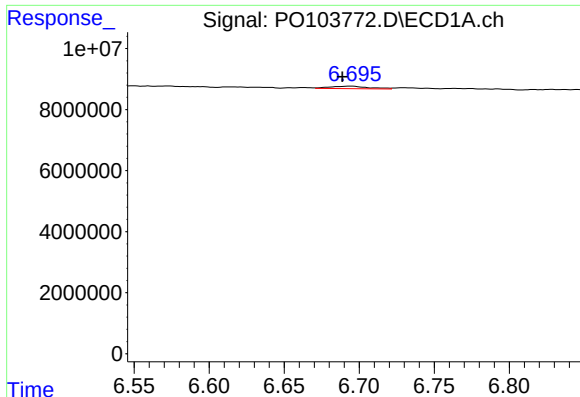
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 917869
Conc: 3.73 ng/ml



#26 AR-1254-1

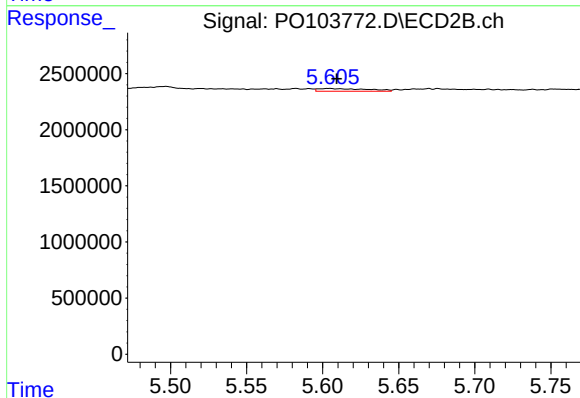
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 332967
Conc: 2.73 ng/ml



#27 AR-1254-2

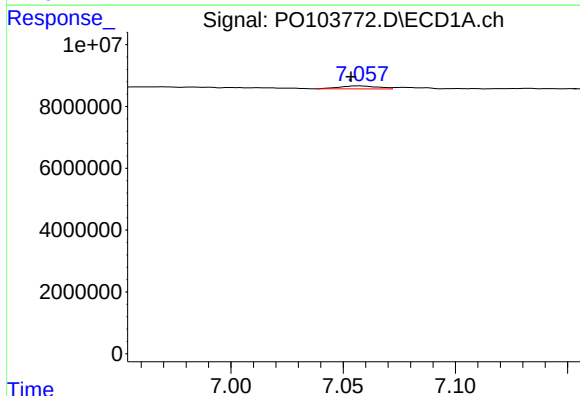
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 1493814
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



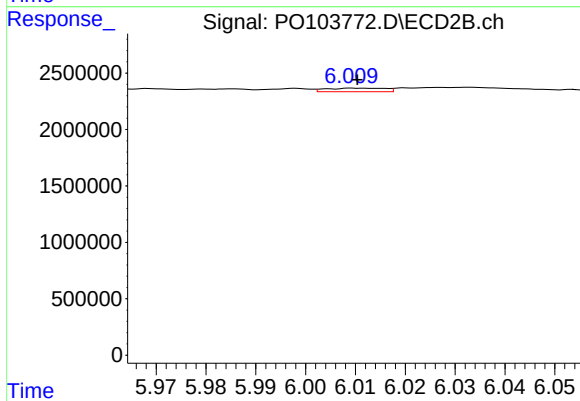
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 549851
Conc: 5.21 ng/ml



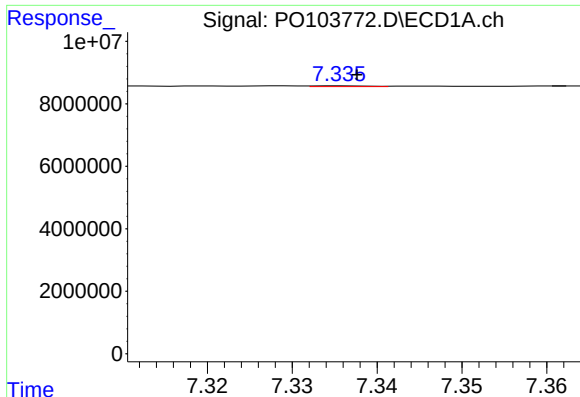
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 1135190
Conc: 3.12 ng/ml



#28 AR-1254-3

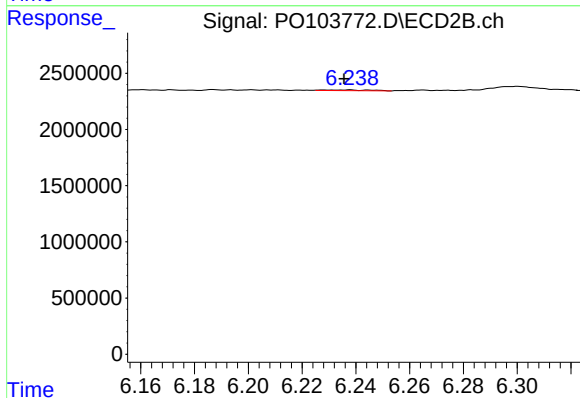
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 262508
Conc: 1.53 ng/ml



#29 AR-1254-4

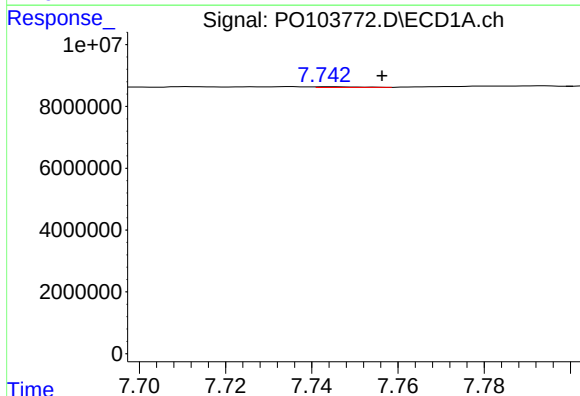
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 101651
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



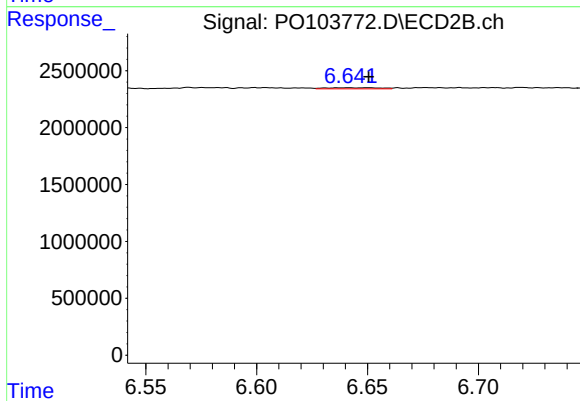
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 78082
Conc: 0.76 ng/ml



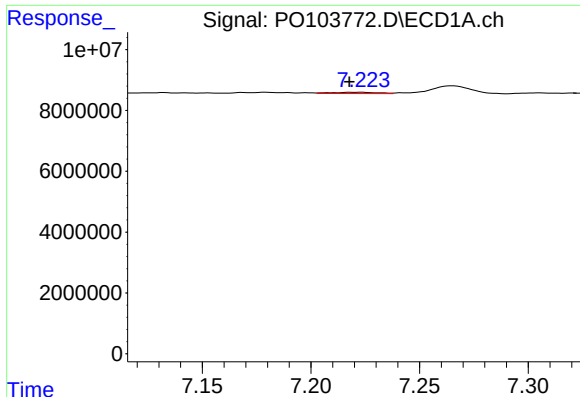
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 158589
Conc: 0.60 ng/ml



#30 AR-1254-5

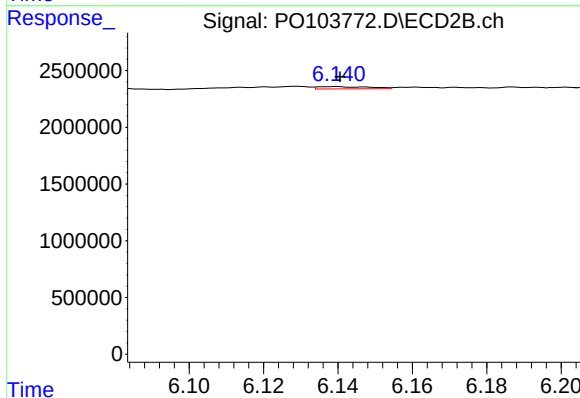
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 158734
Conc: 1.15 ng/ml



#31 AR-1260-1

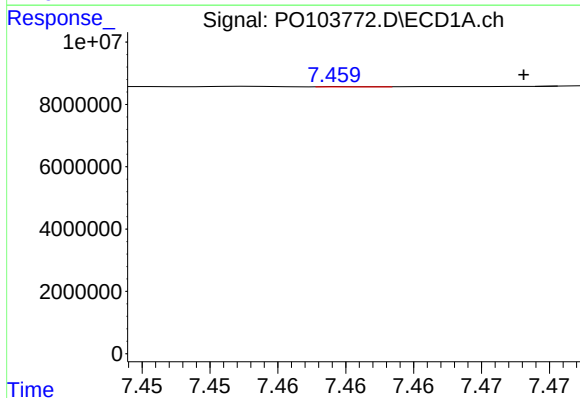
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 628171
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



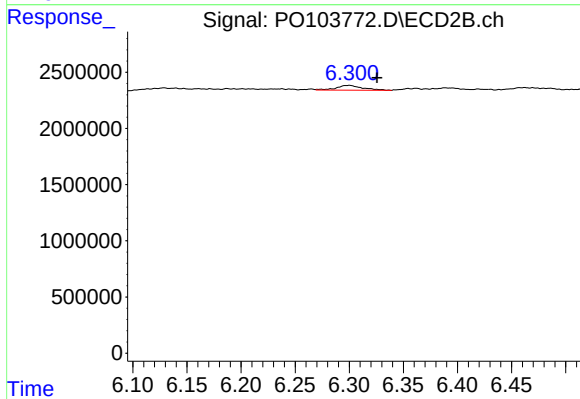
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 195949
Conc: 1.85 ng/ml



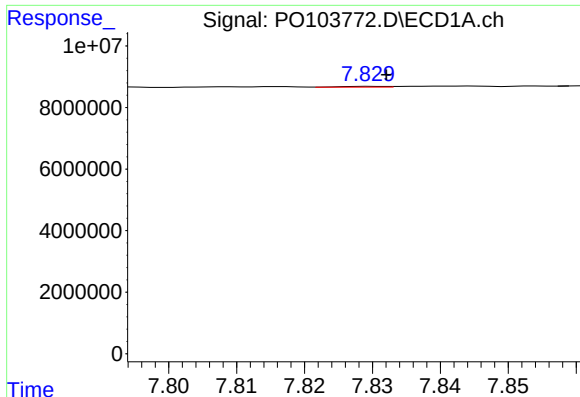
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.013 min
Response: 19688
Conc: 0.06 ng/ml



#32 AR-1260-2

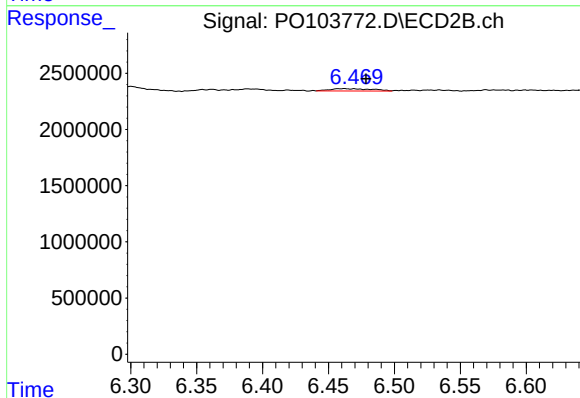
R.T.: 6.300 min
Delta R.T.: -0.025 min
Response: 725341
Conc: 5.79 ng/ml



#33 AR-1260-3

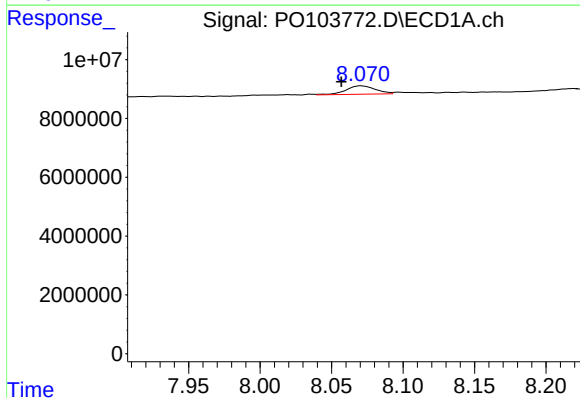
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 130802
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



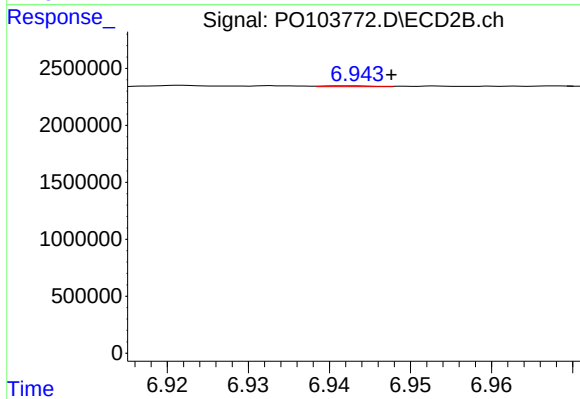
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 443459
Conc: 3.75 ng/ml



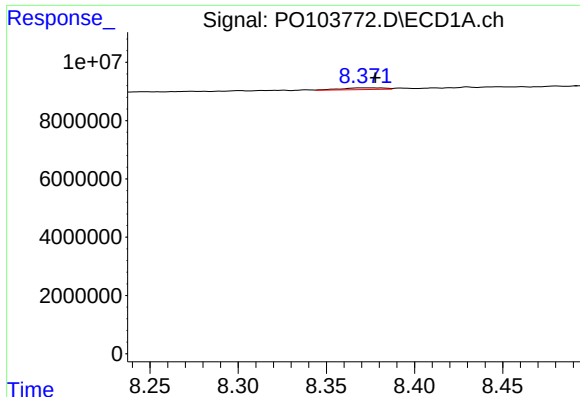
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.014 min
Response: 4158383
Conc: 17.06 ng/ml



#34 AR-1260-4

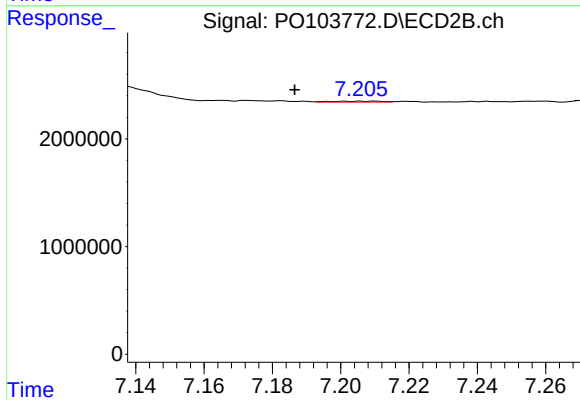
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 30639
Conc: 0.34 ng/ml



#35 AR-1260-5

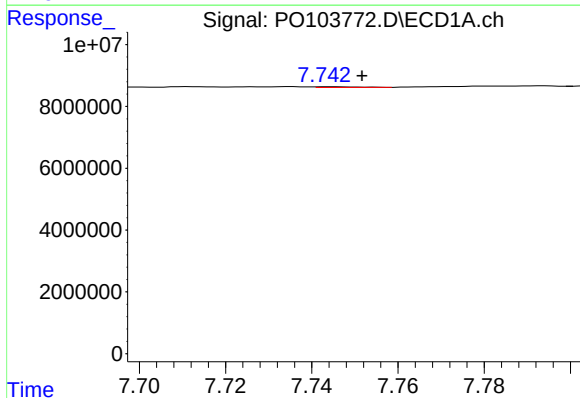
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 972198
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



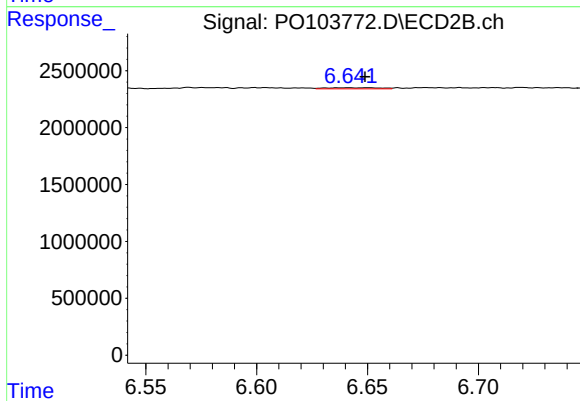
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: 0.023 min
Response: 93727
Conc: 0.45 ng/ml



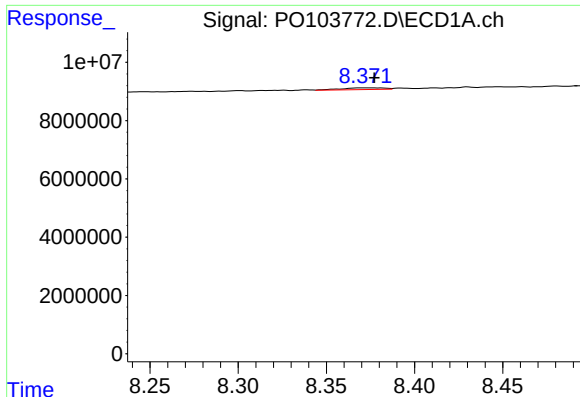
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 158589
Conc: 0.69 ng/ml



#36 AR-1262-1

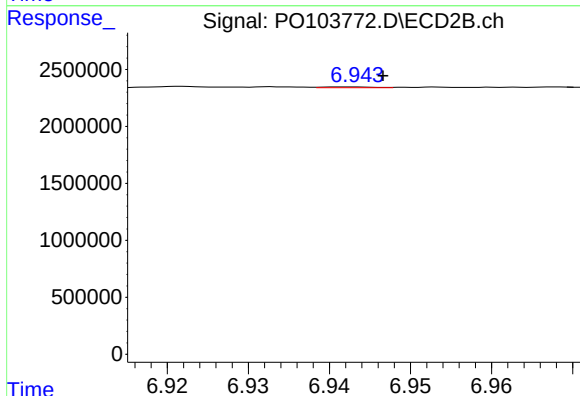
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 158734
Conc: 2.07 ng/ml



#37 AR-1262-2

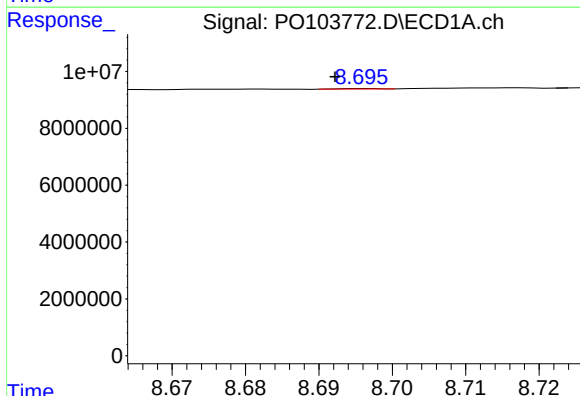
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 972198
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



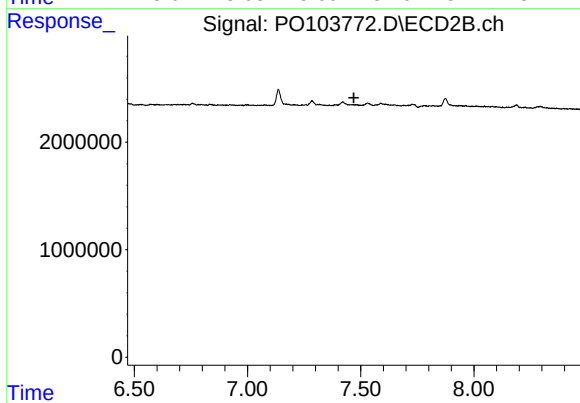
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 30639
Conc: 0.26 ng/ml



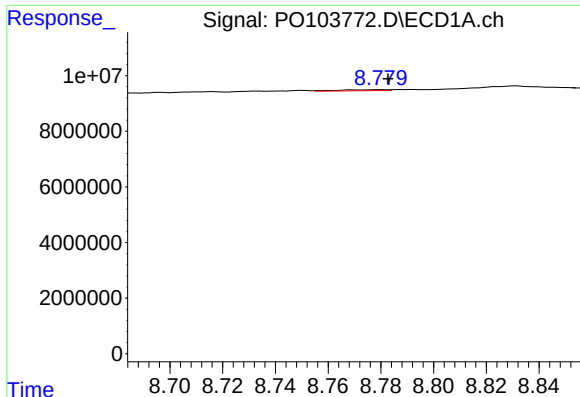
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 64829
Conc: 0.15 ng/ml



#38 AR-1262-3

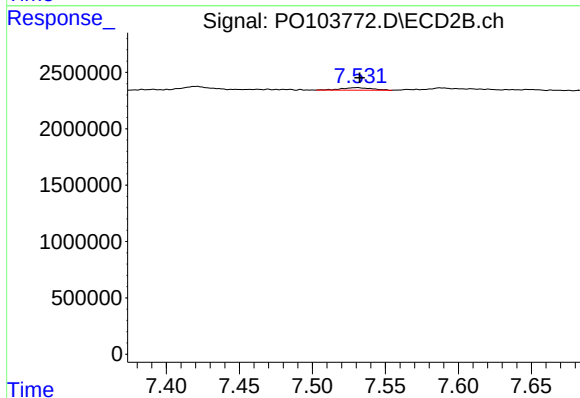
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: -58596
Conc: N.D.



#39 AR-1262-4

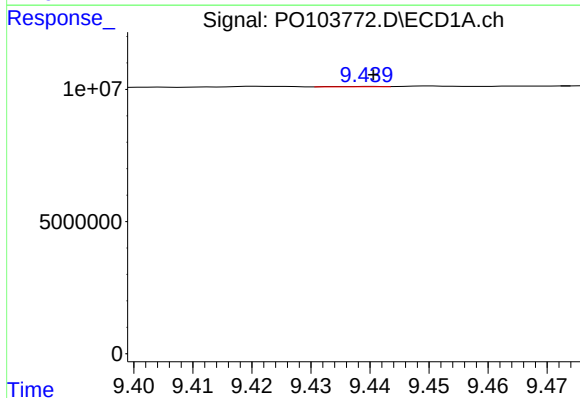
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 461446
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



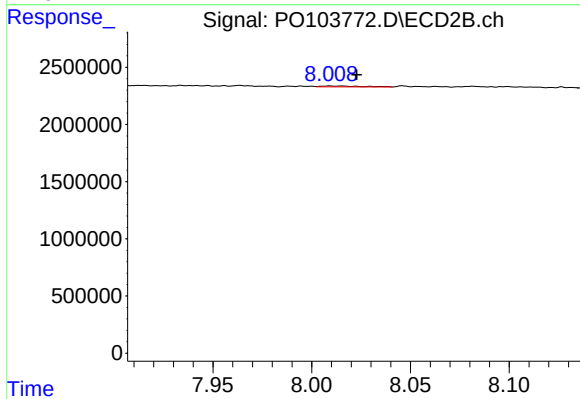
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 311663
Conc: 1.87 ng/ml



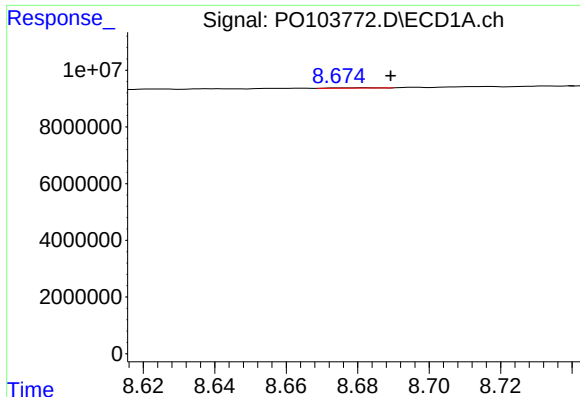
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 56326
Conc: 0.24 ng/ml



#40 AR-1262-5

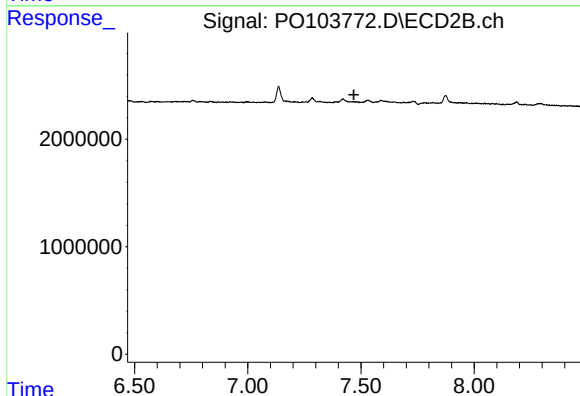
R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 115187
Conc: 1.60 ng/ml



#41 AR-1268-1

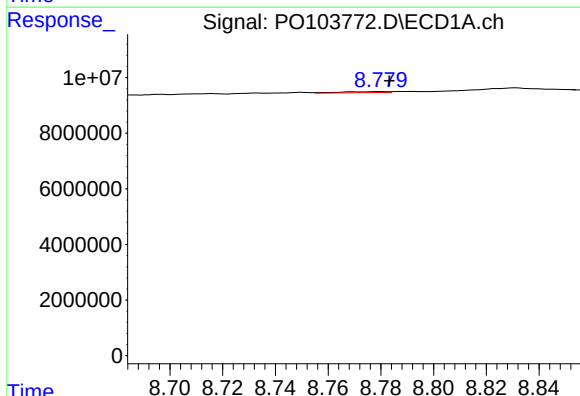
R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 100352
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



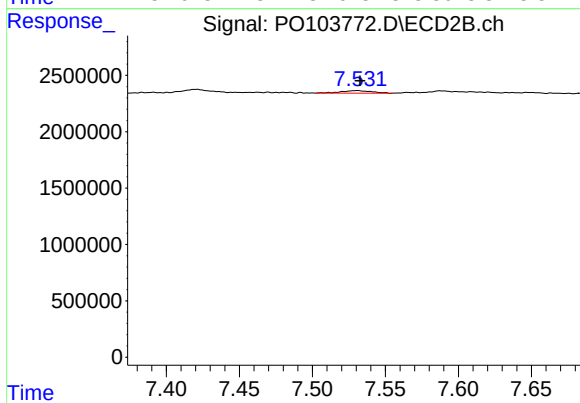
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: -58596
Conc: N.D.



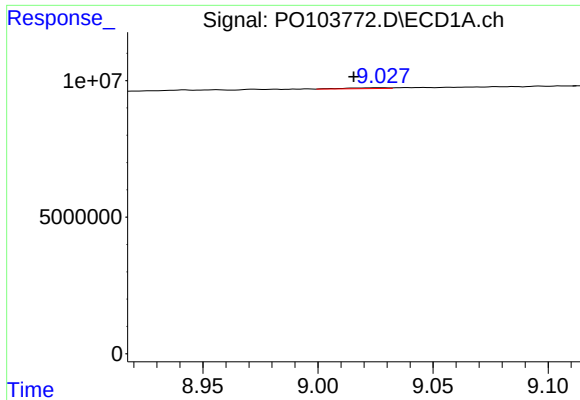
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 461446
Conc: 0.65 ng/ml



#42 AR-1268-2

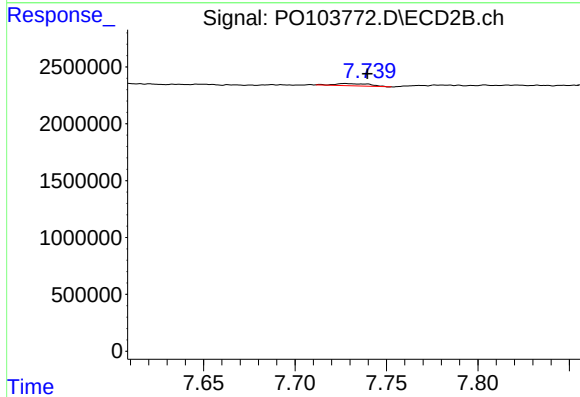
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 311663
Conc: 1.25 ng/ml



#43 AR-1268-3

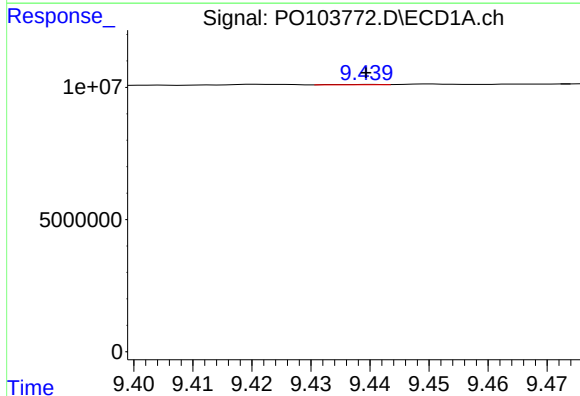
R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 369763
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



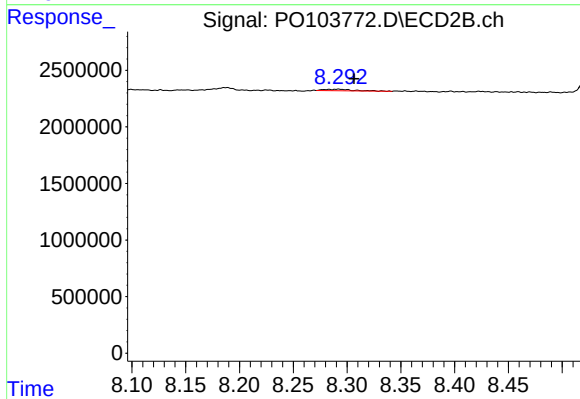
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 265555
Conc: 1.32 ng/ml



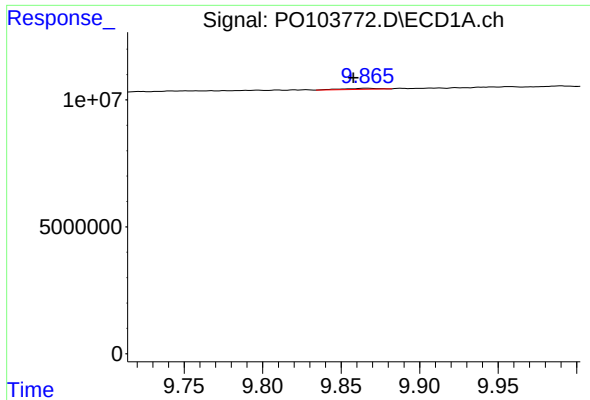
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 56326
Conc: 0.22 ng/ml



#44 AR-1268-4

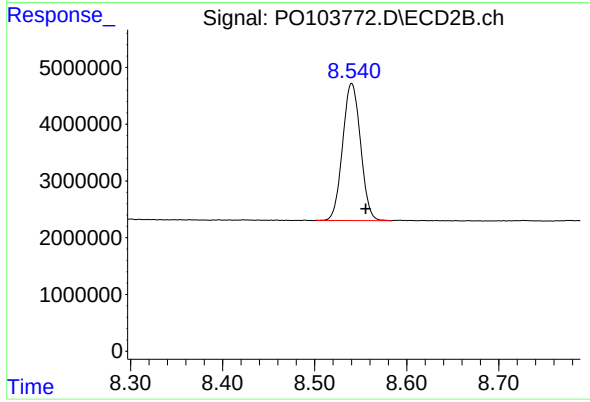
R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 258210
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.008 min
Response: 635031
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 32668298
Conc: 140.36 ng/ml