

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 04:11
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.306	3.487	80229778	26222296	25.212	26.202
2)	SA Decachlor...	10.052	8.497	66603269	25108079	27.828	27.633
Target Compounds							
3)	L1 AR-1016-1	5.481	4.573	2077250	605177	20.176	16.942
4)	L1 AR-1016-2	5.504	4.591	2322943	662551	15.541	13.403
5)	L1 AR-1016-3	5.563	4.770	1699430	353069	18.350	13.178 #
6)	L1 AR-1016-4	5.663	4.811	1023952	929028	13.977	40.941 #
7)	L1 AR-1016-5	5.962	5.025	3250383	1059567	43.322	36.813
8)	L2 AR-1221-1	4.514	0.000	533648	0	13.206	N.D. #
9)	L2 AR-1221-2	4.611	3.785	1187163	239177	39.767	23.065 #
10)	L2 AR-1221-3	4.678	3.912f	279121	130536	3.061	4.051 #
11)	L3 AR-1232-1	4.678	3.912f	279121	130536	4.037	5.387 #
12)	L3 AR-1232-2	5.211	4.591	739270	662551	18.163	27.662 #
13)	L3 AR-1232-3	5.504	4.770	2322943	353069	33.069	27.289
14)	L3 AR-1232-4	5.663	4.853	1023952	990147	29.597	80.863 #
15)	L3 AR-1232-5	5.757	5.025	3468780	1059567	125.445	78.118 #
16)	L4 AR-1242-1	5.481	4.573	2077250	605177	23.829	20.014
17)	L4 AR-1242-2	5.504	4.591	2322943	662551	18.631	15.899
18)	L4 AR-1242-3	5.563	4.770	1699430	353069	21.683	15.427 #
19)	L4 AR-1242-4	5.663	4.853	1023952	990147	16.430	41.244 #
20)	L4 AR-1242-5	6.406	5.378	3796083	1453425	57.826	50.522
21)	L5 AR-1248-1	5.481	4.573	2077250	605177	32.264	26.587
22)	L5 AR-1248-2	5.757	4.811	3468780	929028	36.325	28.828
23)	L5 AR-1248-3	5.962	4.853	3250383	990147	31.886	29.660
24)	L5 AR-1248-4	6.367	5.025	3810751	1059567	35.285	27.321
25)	L5 AR-1248-5	6.406	5.419	3796083	960360	35.623	26.846
26)	L6 AR-1254-1	6.340	5.378	3079994	1453425	26.810	25.394
27)	L6 AR-1254-2	6.563	5.527	3696069	623947	21.456	12.200 #
28)	L6 AR-1254-3	6.928	5.932	2584775	671451	14.922	8.515 #
29)	L6 AR-1254-4	7.217	6.161	1916103	438779	15.115	9.209 #
30)	L6 AR-1254-5	7.635	6.584	350705	102897	2.519	1.456 #
31)	L7 AR-1260-1	7.092	6.056	256606	118861	1.890	2.150
32)	L7 AR-1260-2	7.355	6.235	399615	285333	2.539	4.440 #
33)	L7 AR-1260-3	0.000	6.477f	0	278930	N.D.	4.621 #
34)	L7 AR-1260-4	7.935	0.000	204223	0	1.657	N.D. #
35)	L7 AR-1260-5	8.209f	0.000	412175	0	1.762	N.D. #
36)	L8 AR-1262-1	0.000	6.584f	0	102897	N.D.	1.435 #
37)	L8 AR-1262-2	8.209f	0.000	412175	0	1.480	N.D. #
38)	L8 AR-1262-3	0.000	7.406	0	446618	N.D.	8.615 #
39)	L8 AR-1262-4	0.000	7.406f	0	446618	N.D.	4.898 #
40)	L8 AR-1262-5	0.000	7.968	0	10912	N.D.	0.249 #
41)	L9 AR-1268-1	0.000	7.406	0	446618	N.D.	3.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : PO089891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 04:11
Operator : YP/AJ
Sample : N4955-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

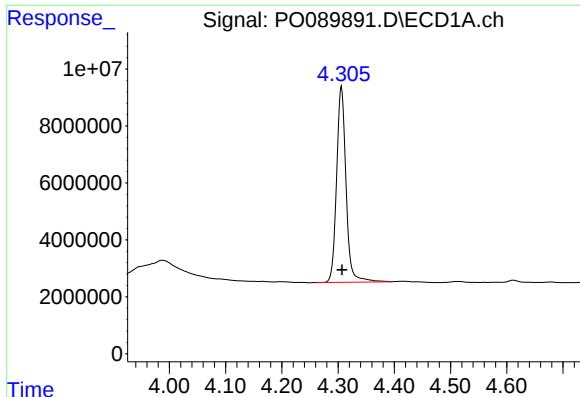
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:51:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 2022
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	0.000	7.406f	0	446618	N.D.	3.481 #
43) L9	AR-1268-3	8.882	7.685	112432	166664	0.424	1.513 #
44) L9	AR-1268-4	0.000	7.968	0	10912	N.D.	0.228 #
45) L9	AR-1268-5	9.716	8.247	257475	206582	0.307	0.641 #

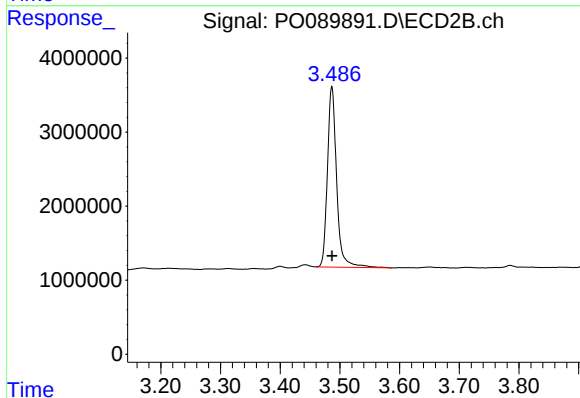
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

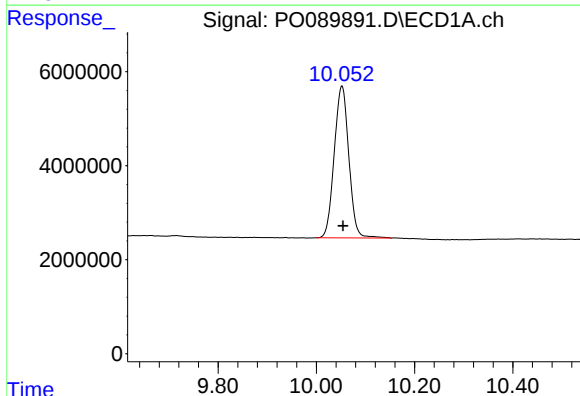
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 80229778
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



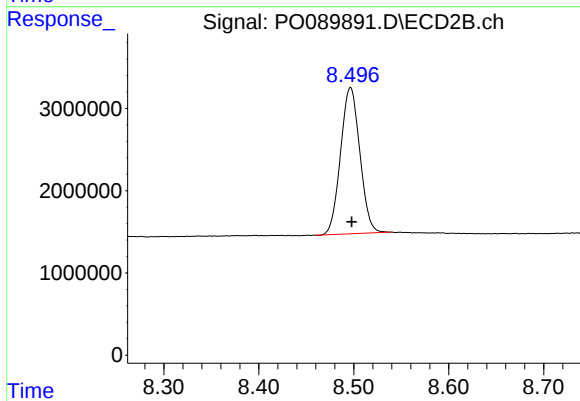
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 26222296
Conc: 26.20 ng/ml



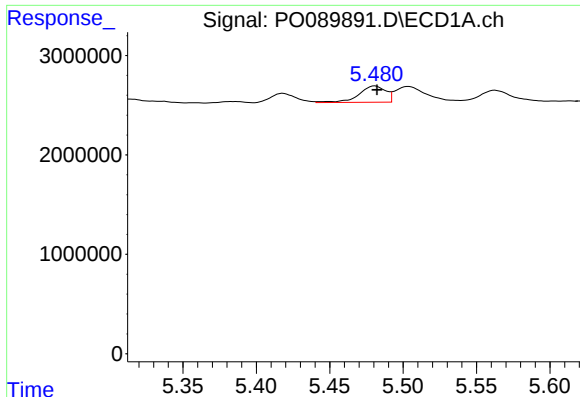
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 66603269
Conc: 27.83 ng/ml



#2 Decachlorobiphenyl

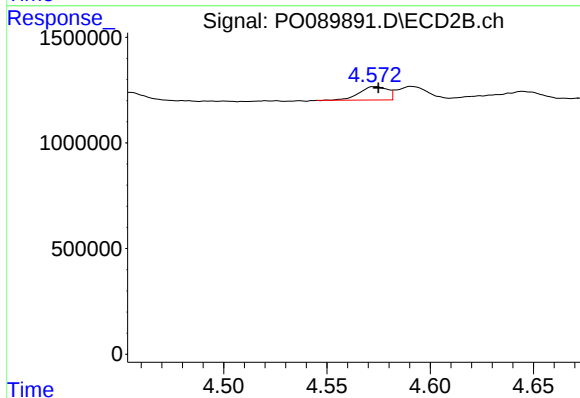
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 25108079
Conc: 27.63 ng/ml



#3 AR-1016-1

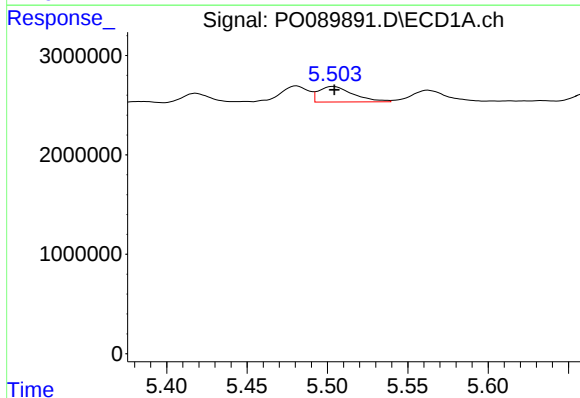
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 2077250
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



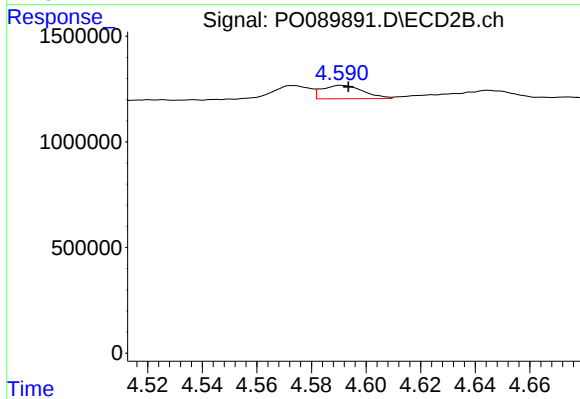
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 605177
Conc: 16.94 ng/ml



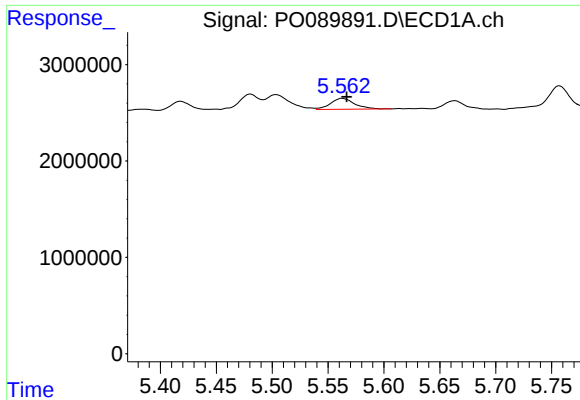
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2322943
Conc: 15.54 ng/ml



#4 AR-1016-2

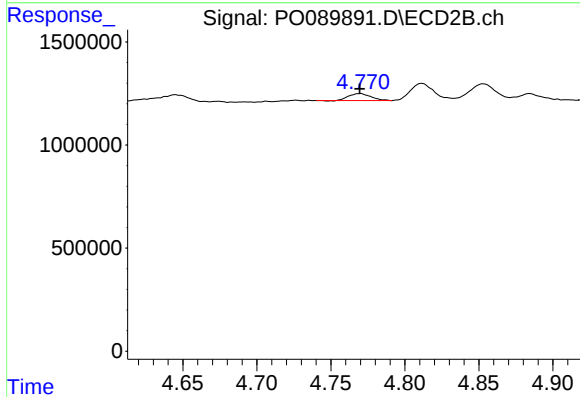
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 662551
Conc: 13.40 ng/ml



#5 AR-1016-3

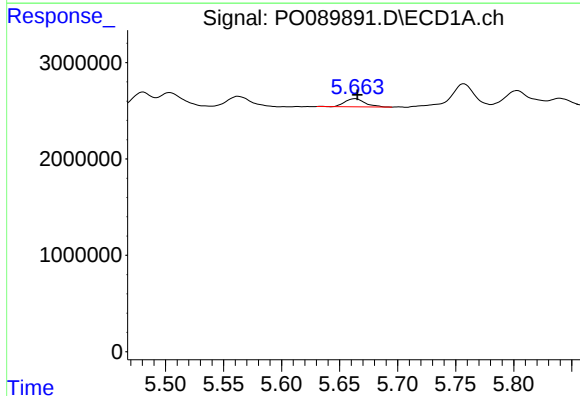
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 1699430
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



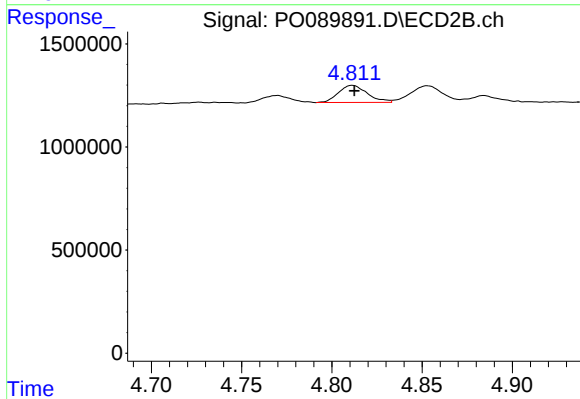
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 353069
Conc: 13.18 ng/ml



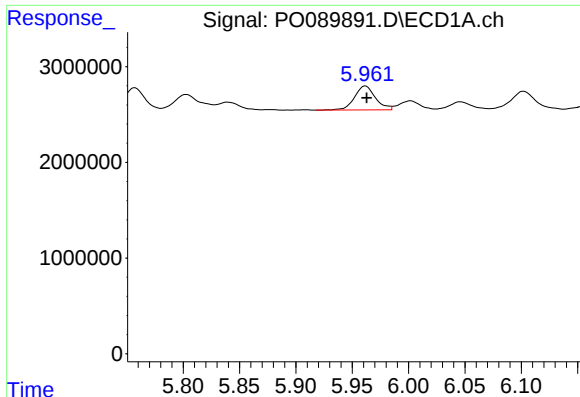
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1023952
Conc: 13.98 ng/ml



#6 AR-1016-4

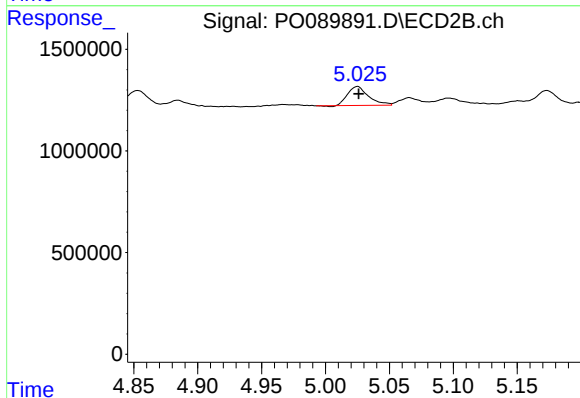
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 929028
Conc: 40.94 ng/ml



#7 AR-1016-5

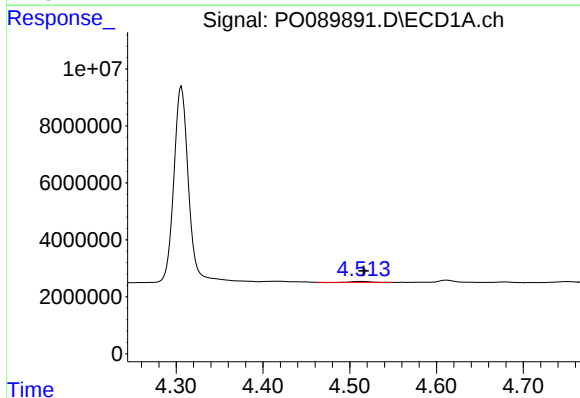
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 3250383
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



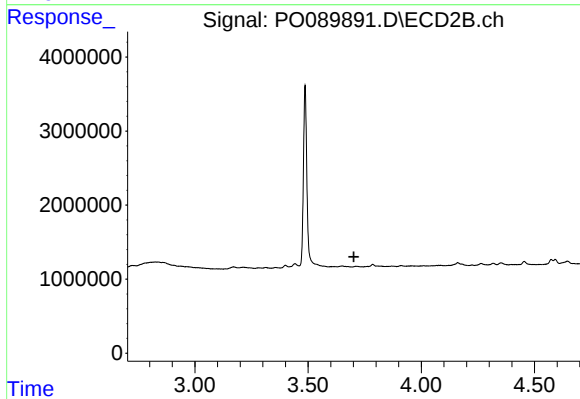
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1059567
Conc: 36.81 ng/ml



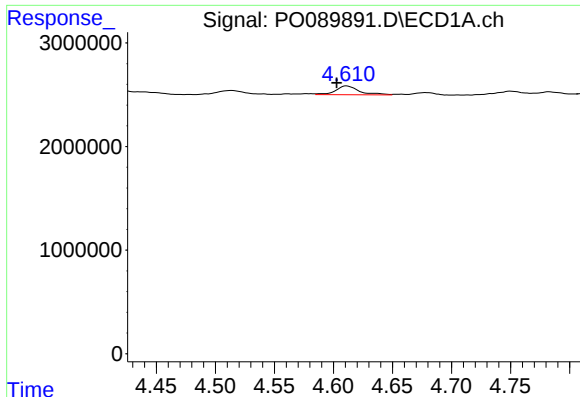
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 533648
Conc: 13.21 ng/ml



#8 AR-1221-1

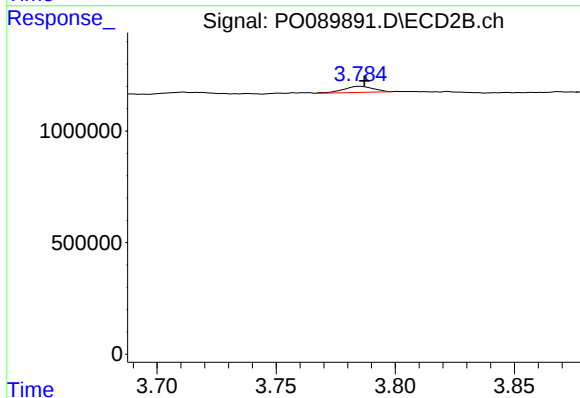
R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



#9 AR-1221-2

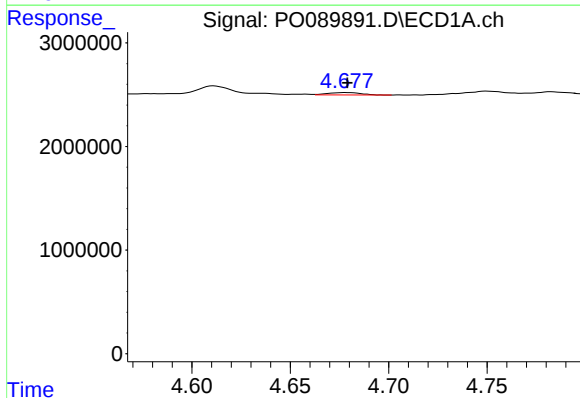
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 1187163
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



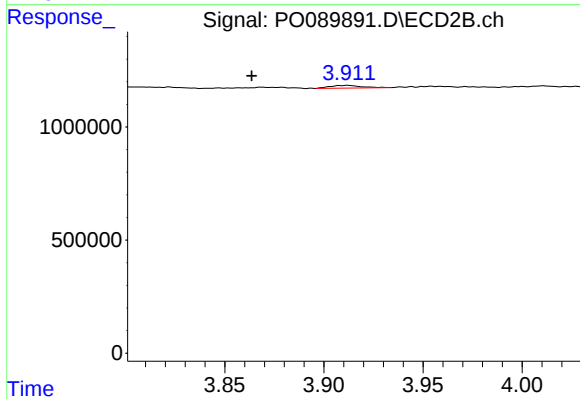
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 239177
Conc: 23.06 ng/ml



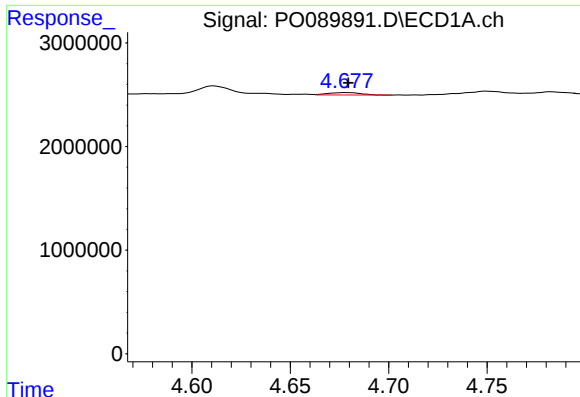
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 279121
Conc: 3.06 ng/ml



#10 AR-1221-3

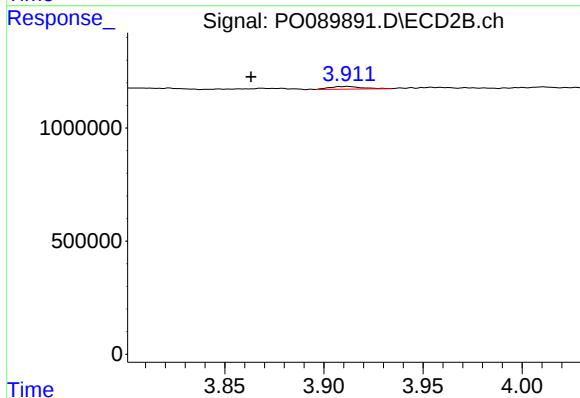
R.T.: 3.912 min
Delta R.T.: 0.048 min
Response: 130536
Conc: 4.05 ng/ml



#11 AR-1232-1

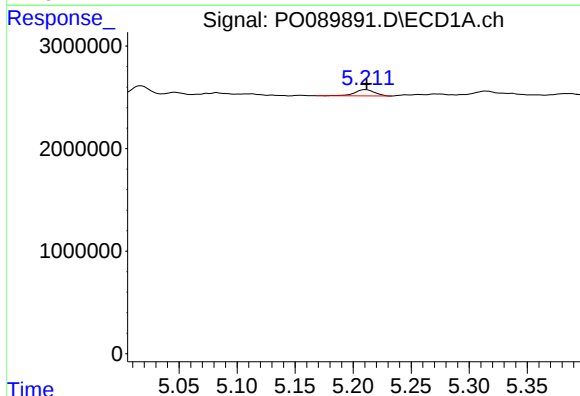
R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 279121
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



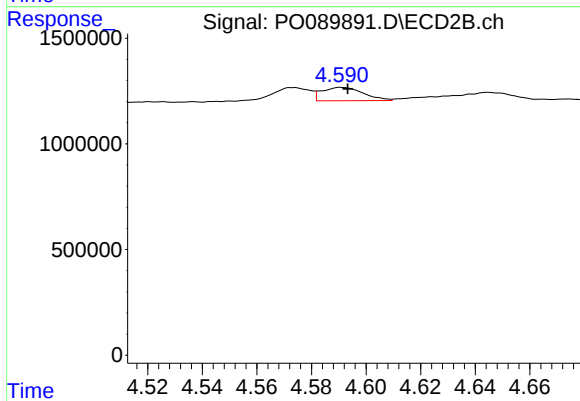
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: 0.049 min
Response: 130536
Conc: 5.39 ng/ml



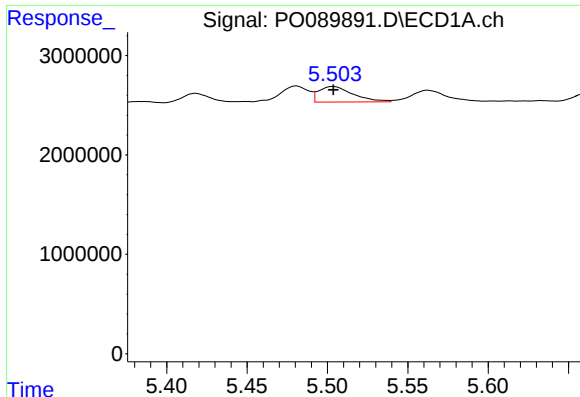
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 739270
Conc: 18.16 ng/ml



#12 AR-1232-2

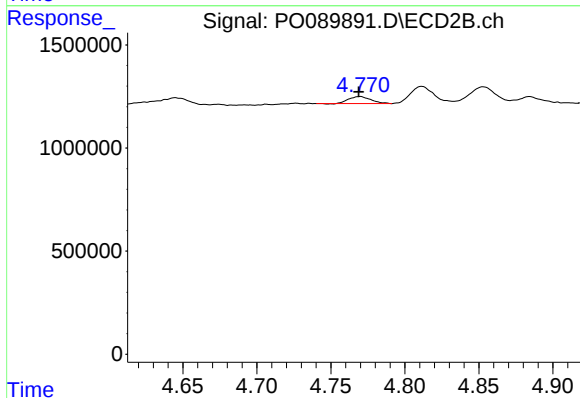
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 662551
Conc: 27.66 ng/ml



#13 AR-1232-3

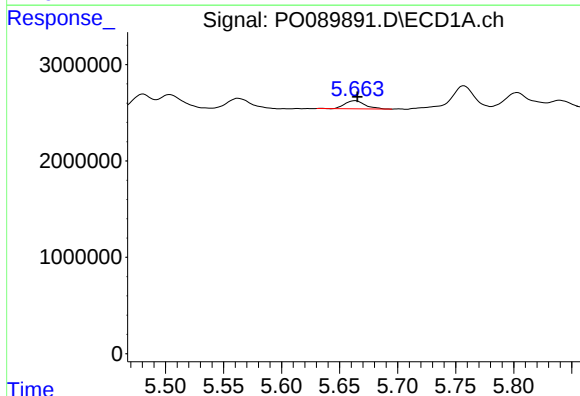
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2322943
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



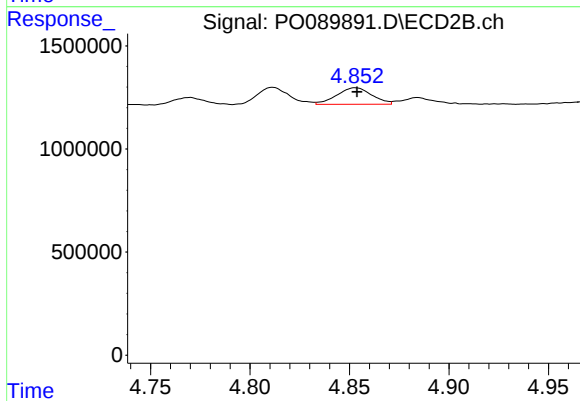
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 353069
Conc: 27.29 ng/ml



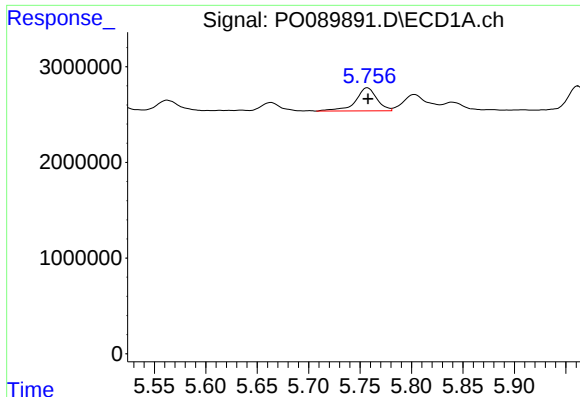
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1023952
Conc: 29.60 ng/ml



#14 AR-1232-4

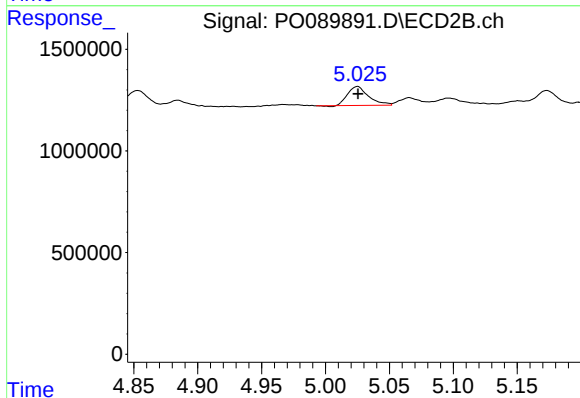
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 990147
Conc: 80.86 ng/ml



#15 AR-1232-5

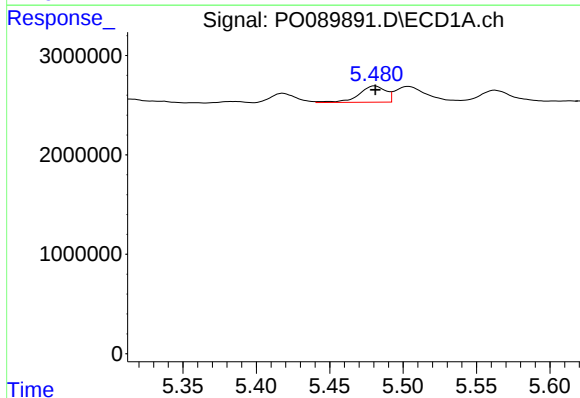
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 3468780
Conc: 125.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



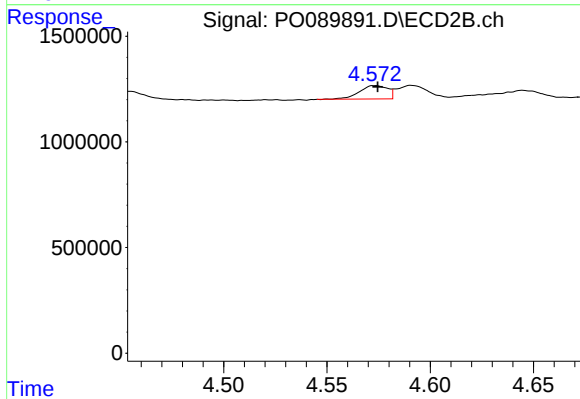
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1059567
Conc: 78.12 ng/ml



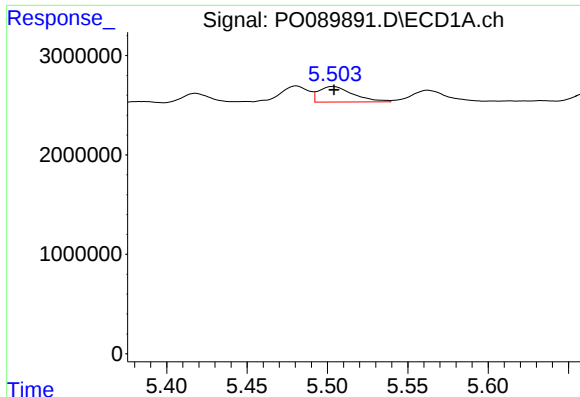
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2077250
Conc: 23.83 ng/ml



#16 AR-1242-1

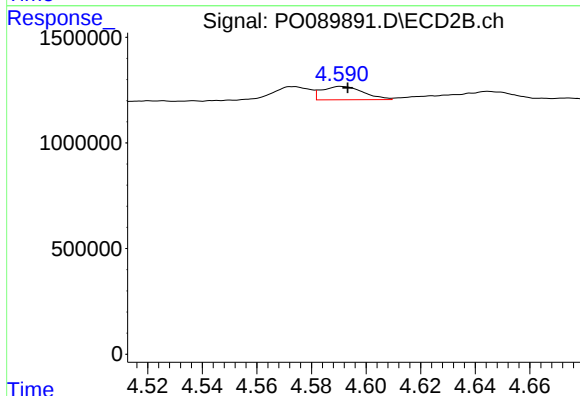
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 605177
Conc: 20.01 ng/ml



#17 AR-1242-2

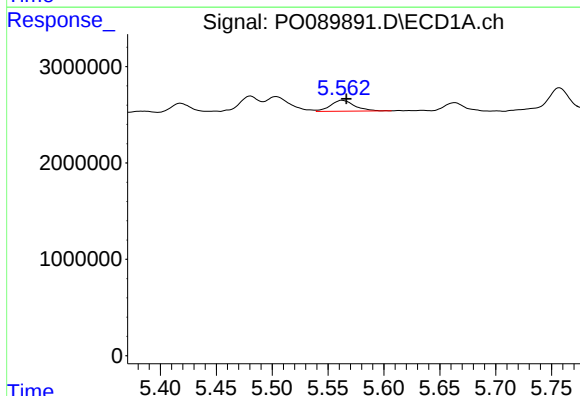
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2322943
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



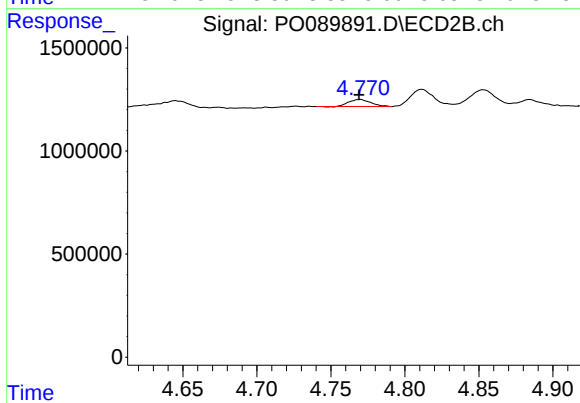
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 662551
Conc: 15.90 ng/ml



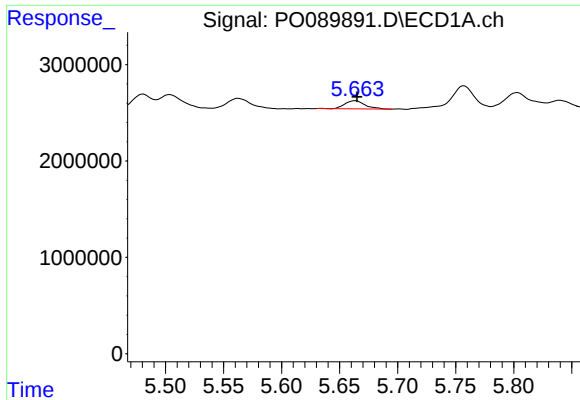
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 1699430
Conc: 21.68 ng/ml



#18 AR-1242-3

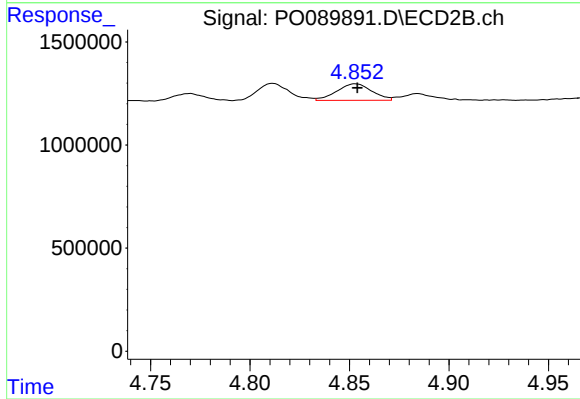
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 353069
Conc: 15.43 ng/ml



#19 AR-1242-4

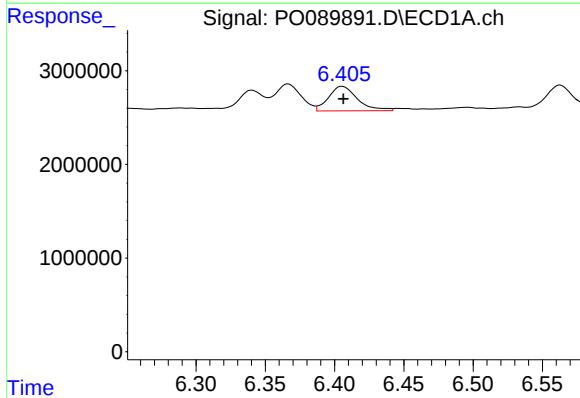
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1023952
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



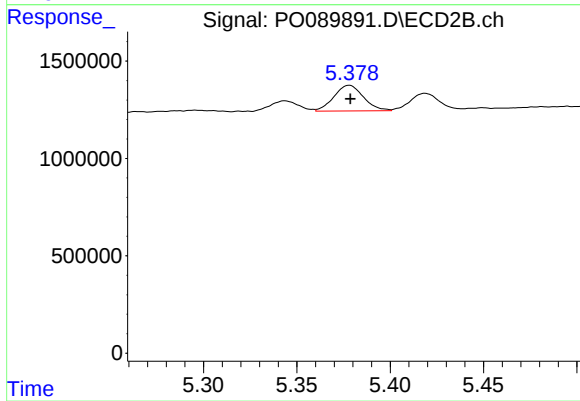
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 990147
Conc: 41.24 ng/ml



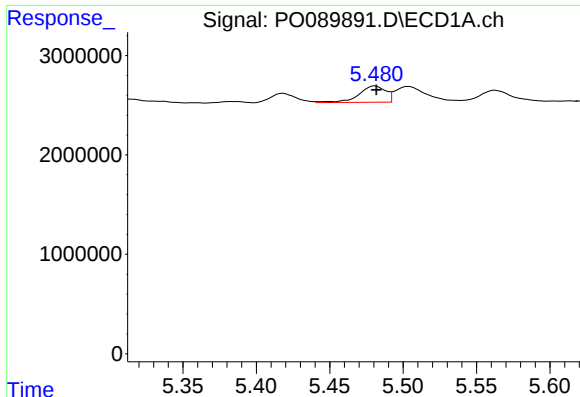
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3796083
Conc: 57.83 ng/ml



#20 AR-1242-5

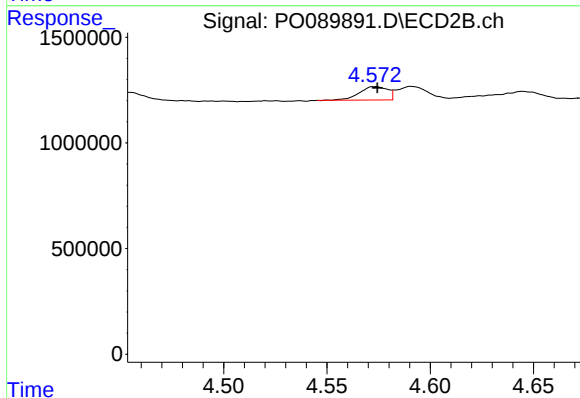
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1453425
Conc: 50.52 ng/ml



#21 AR-1248-1

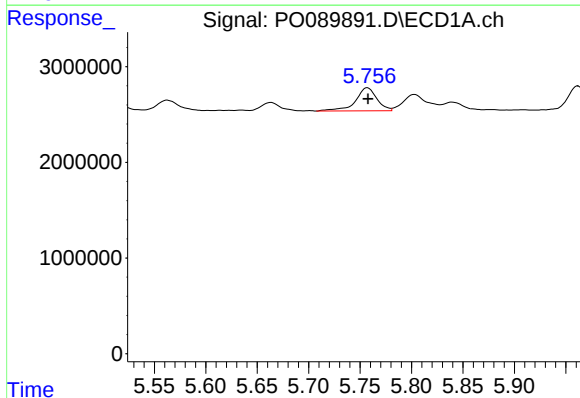
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2077250
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



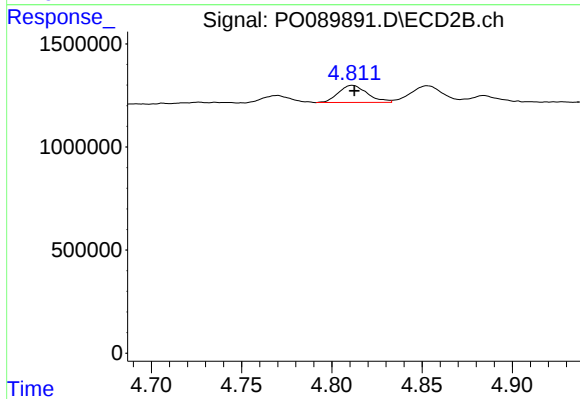
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 605177
Conc: 26.59 ng/ml



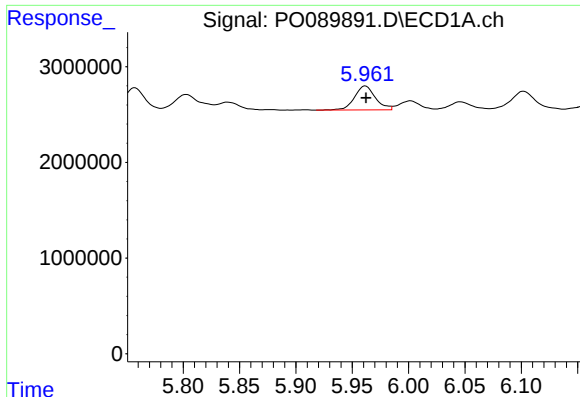
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 3468780
Conc: 36.33 ng/ml



#22 AR-1248-2

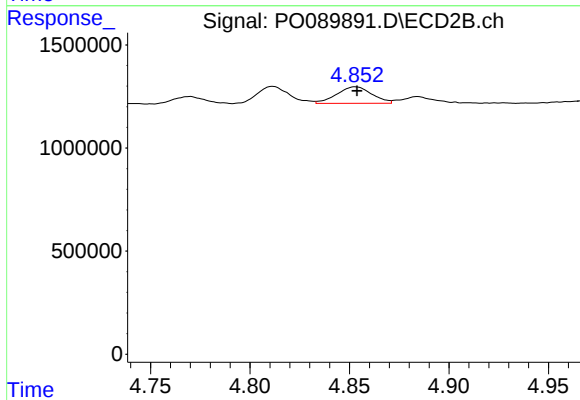
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 929028
Conc: 28.83 ng/ml



#23 AR-1248-3

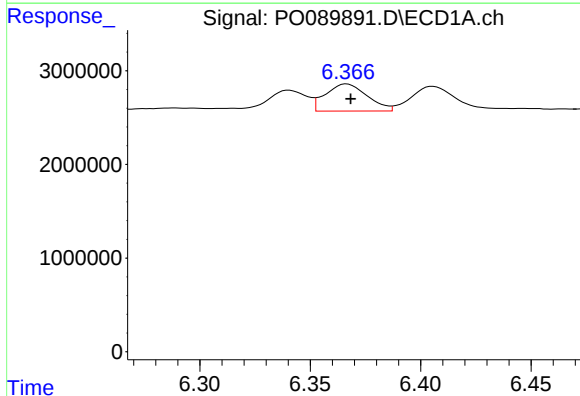
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 3250383
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



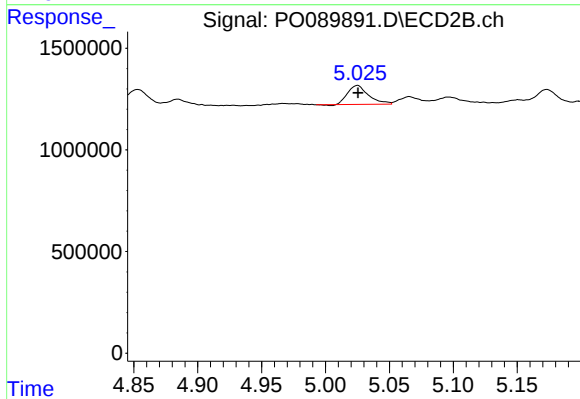
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 990147
Conc: 29.66 ng/ml



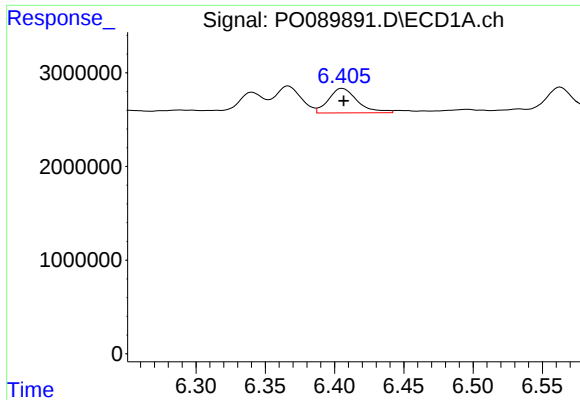
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 3810751
Conc: 35.29 ng/ml



#24 AR-1248-4

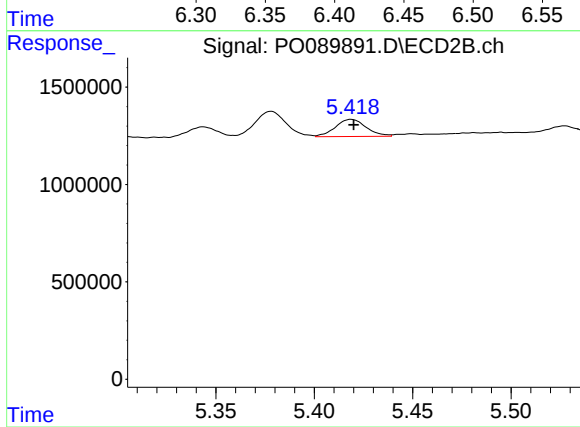
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1059567
Conc: 27.32 ng/ml



#25 AR-1248-5

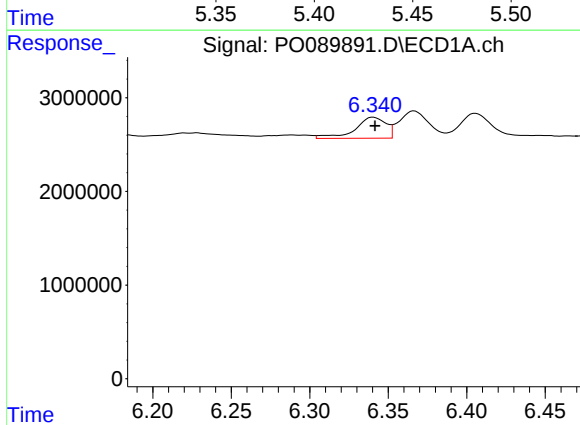
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3796083
Conc: 35.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



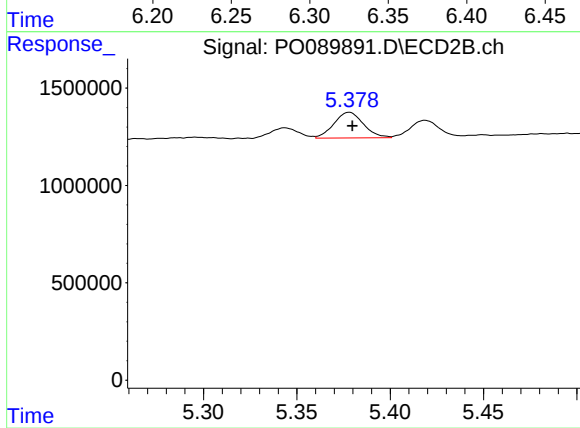
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 960360
Conc: 26.85 ng/ml



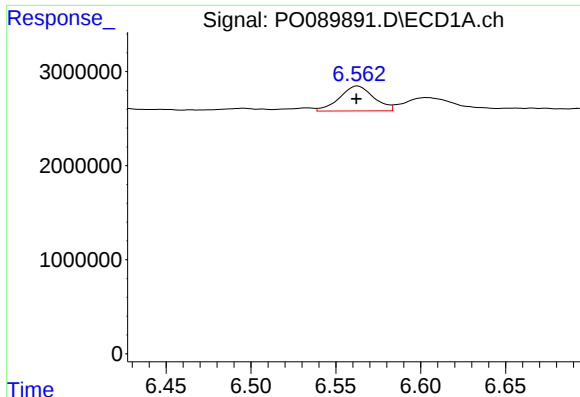
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 3079994
Conc: 26.81 ng/ml



#26 AR-1254-1

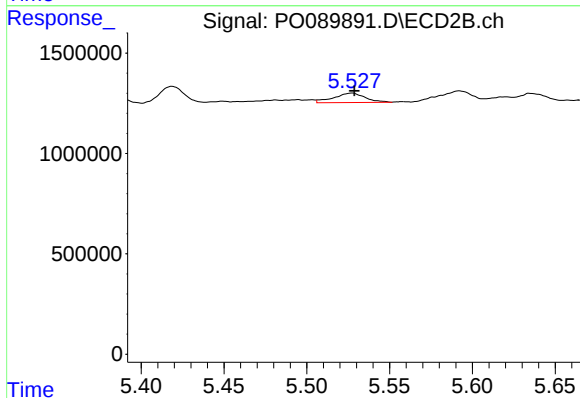
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 1453425
Conc: 25.39 ng/ml



#27 AR-1254-2

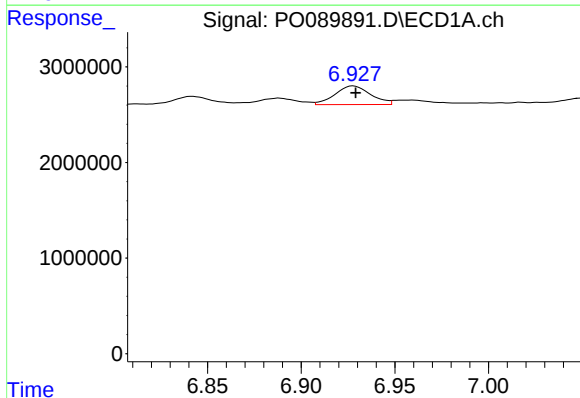
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 3696069
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



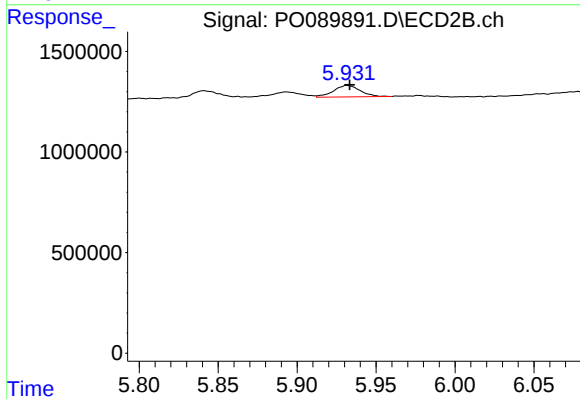
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 623947
Conc: 12.20 ng/ml



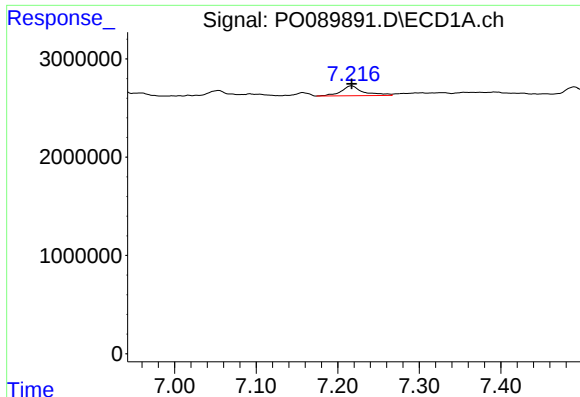
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 2584775
Conc: 14.92 ng/ml



#28 AR-1254-3

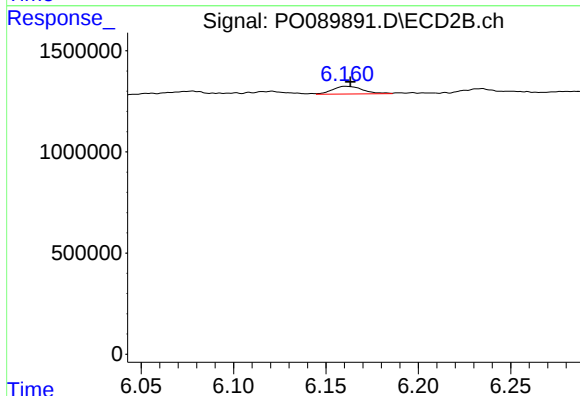
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 671451
Conc: 8.51 ng/ml



#29 AR-1254-4

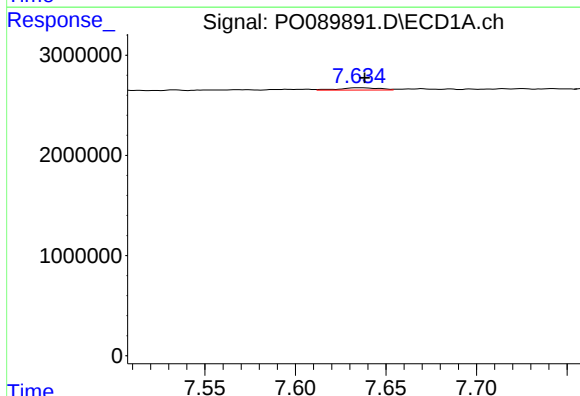
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1916103
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



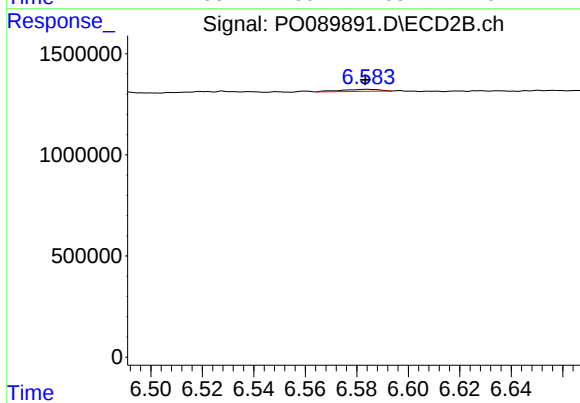
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 438779
Conc: 9.21 ng/ml



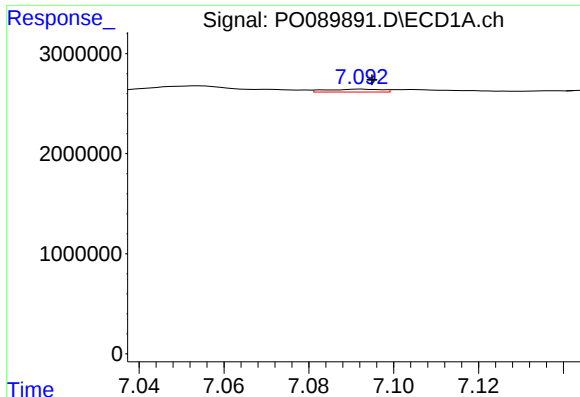
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 350705
Conc: 2.52 ng/ml



#30 AR-1254-5

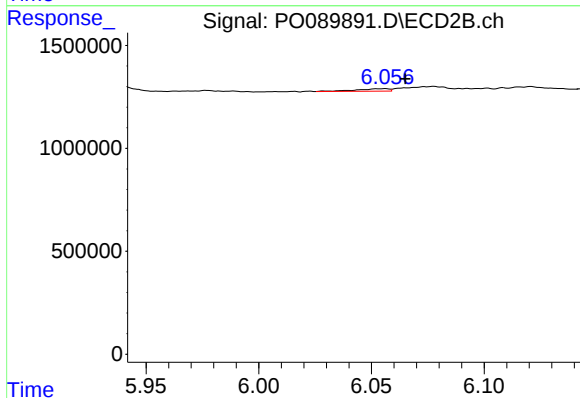
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 102897
Conc: 1.46 ng/ml



#31 AR-1260-1

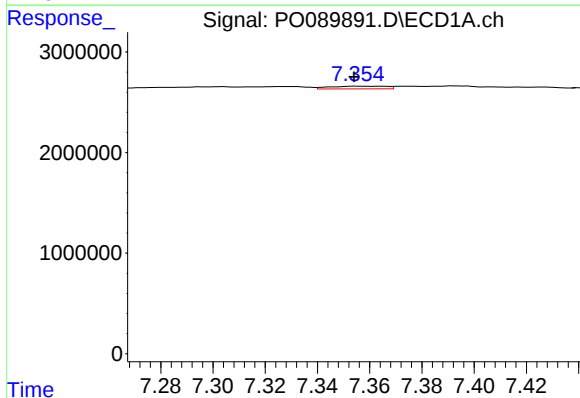
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 256606
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



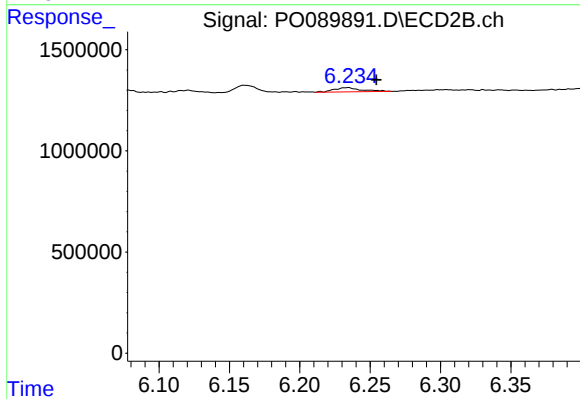
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 118861
Conc: 2.15 ng/ml



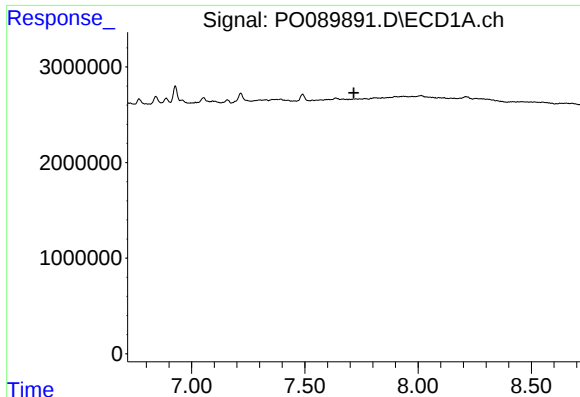
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 399615
Conc: 2.54 ng/ml



#32 AR-1260-2

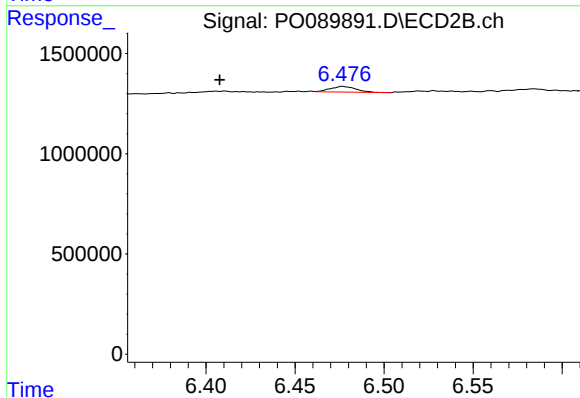
R.T.: 6.235 min
Delta R.T.: -0.020 min
Response: 285333
Conc: 4.44 ng/ml



#33 AR-1260-3

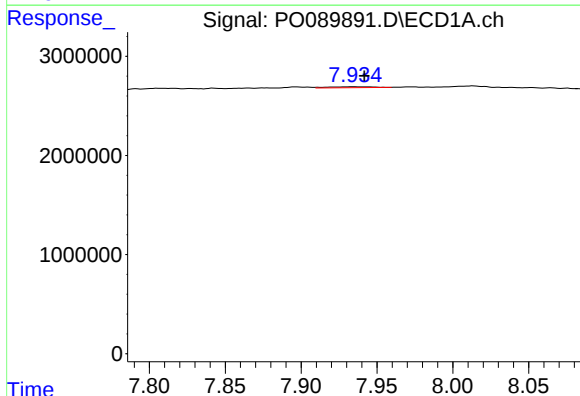
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



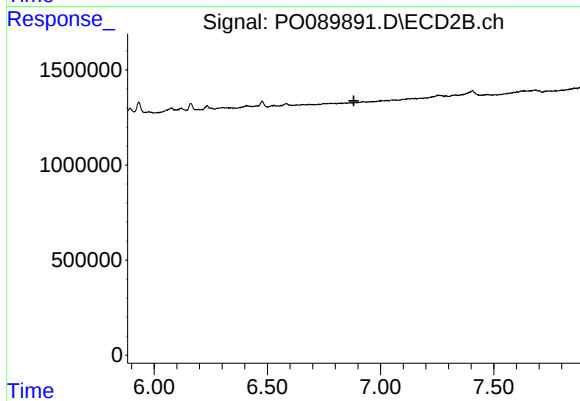
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.069 min
Response: 278930
Conc: 4.62 ng/ml



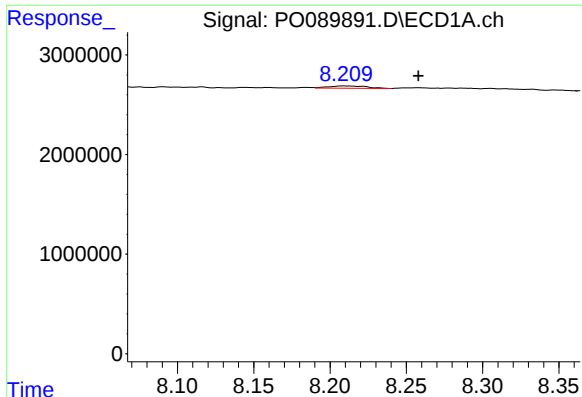
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 204223
Conc: 1.66 ng/ml



#34 AR-1260-4

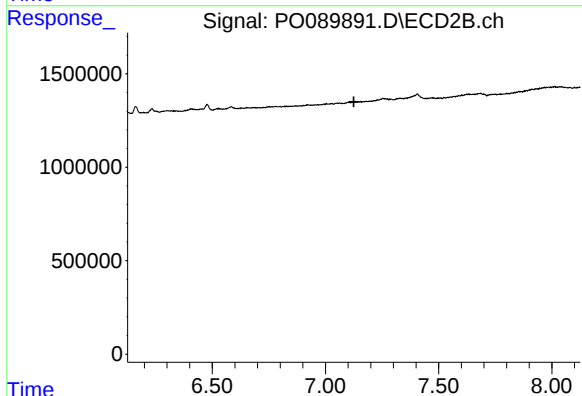
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

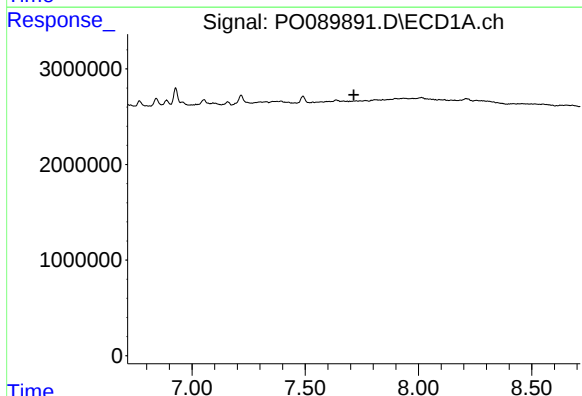
R.T.: 8.209 min
Delta R.T.: -0.049 min
Response: 412175
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



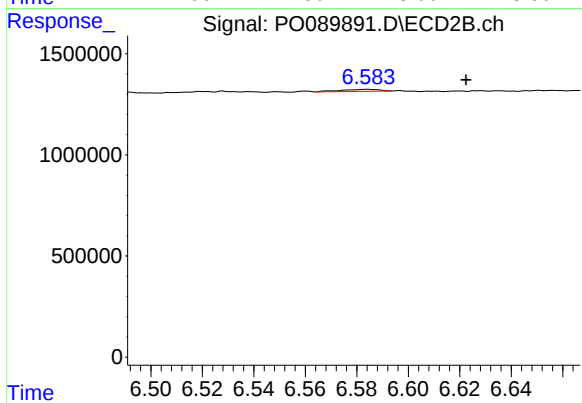
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



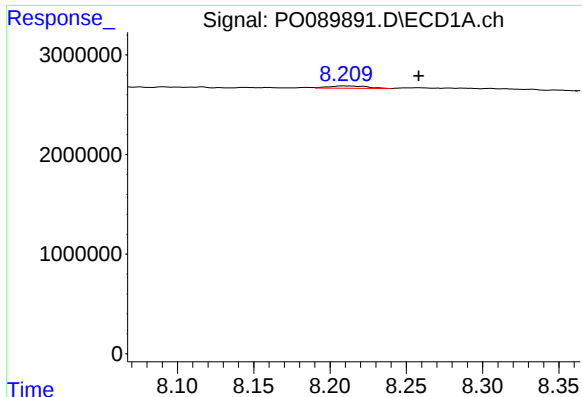
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#36 AR-1262-1

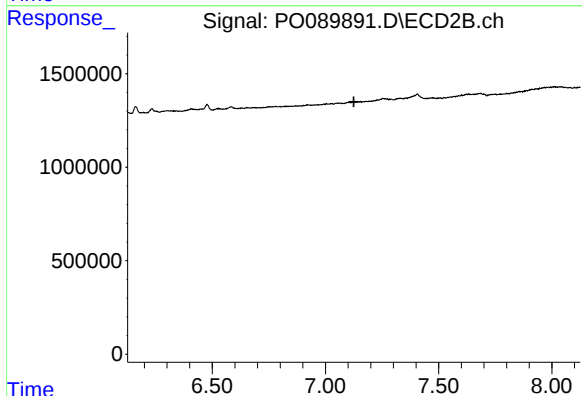
R.T.: 6.584 min
Delta R.T.: -0.038 min
Response: 102897
Conc: 1.44 ng/ml



#37 AR-1262-2

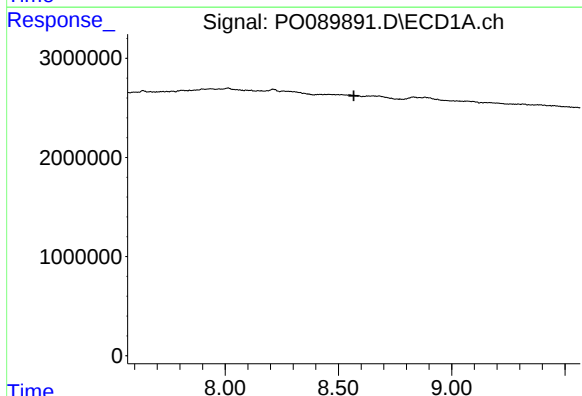
R.T.: 8.209 min
Delta R.T.: -0.049 min
Response: 412175
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



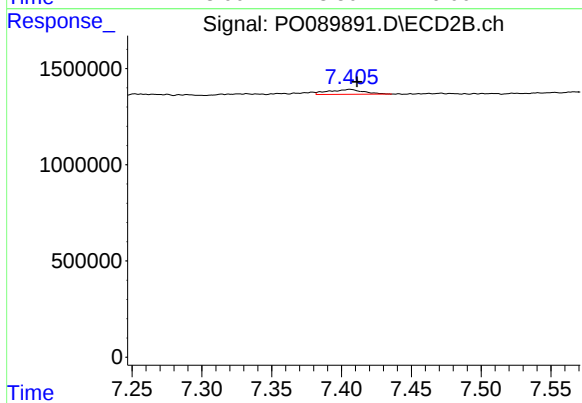
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



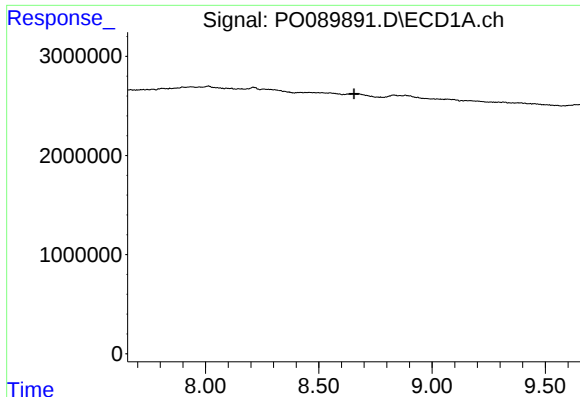
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

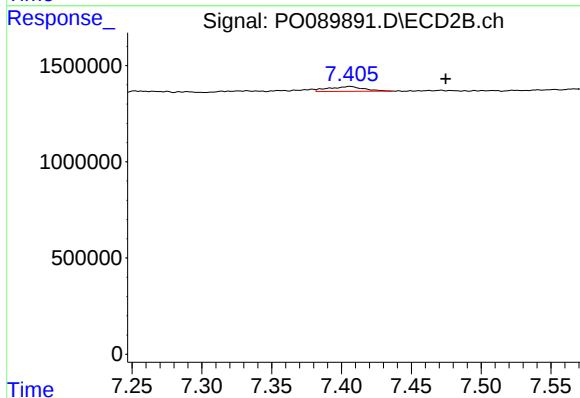
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 446618
Conc: 8.61 ng/ml



#39 AR-1262-4

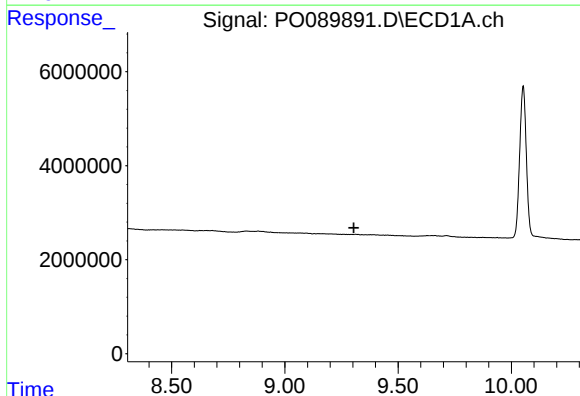
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



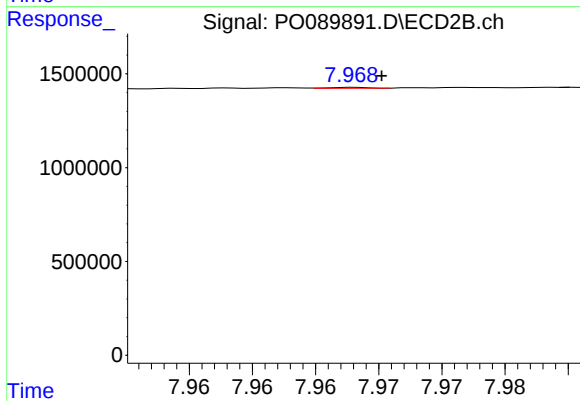
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.069 min
Response: 446618
Conc: 4.90 ng/ml



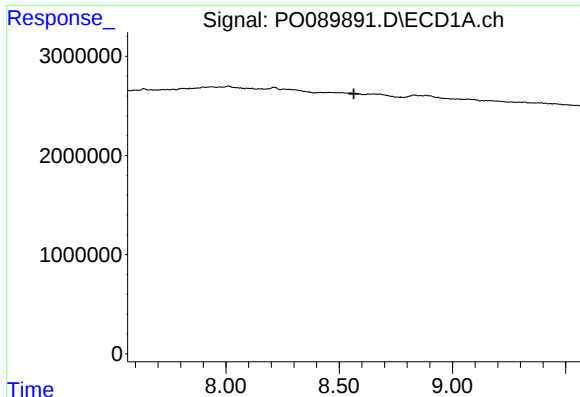
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#40 AR-1262-5

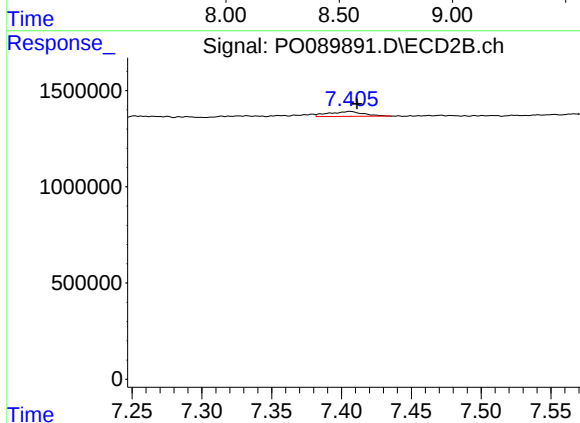
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 10912
Conc: 0.25 ng/ml



#41 AR-1268-1

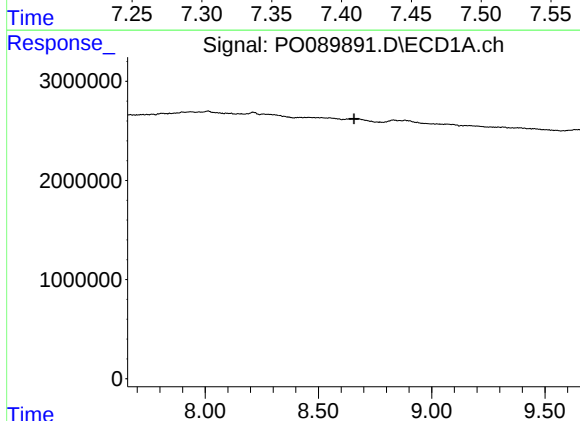
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



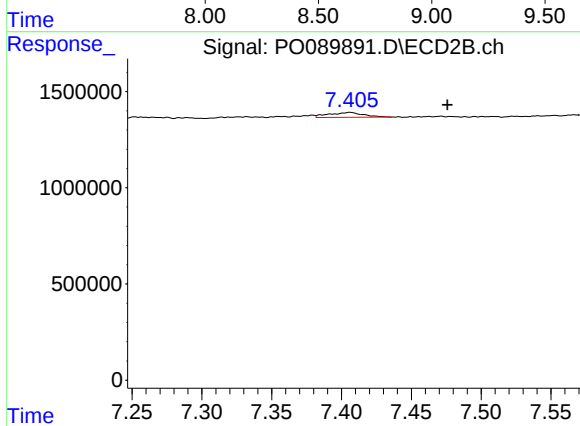
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 446618
Conc: 3.12 ng/ml



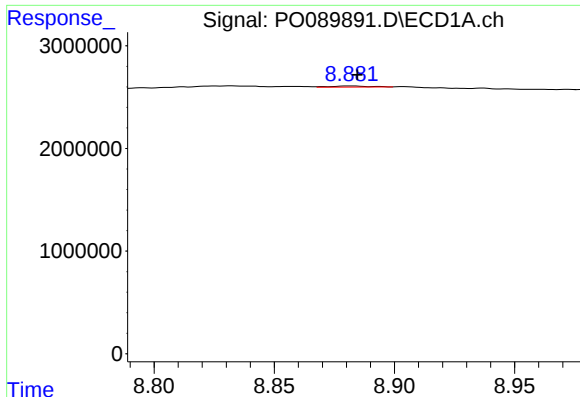
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.



#42 AR-1268-2

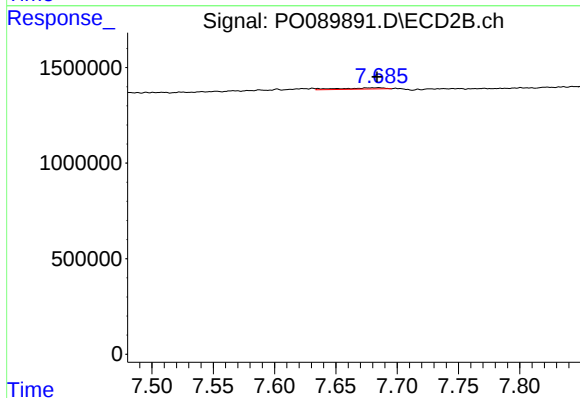
R.T.: 7.406 min
Delta R.T.: -0.070 min
Response: 446618
Conc: 3.48 ng/ml



#43 AR-1268-3

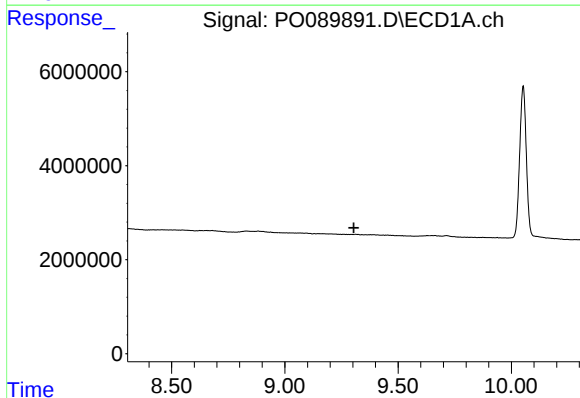
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 112432
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



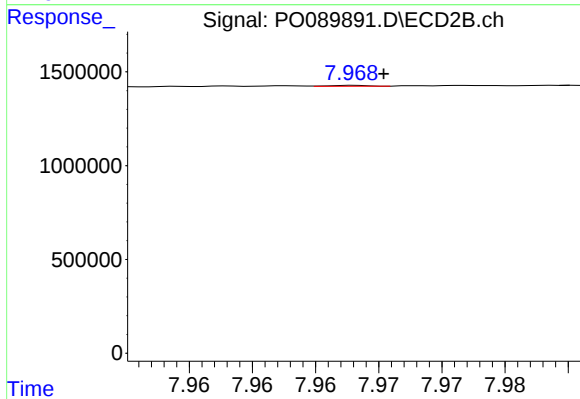
#43 AR-1268-3

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 166664
Conc: 1.51 ng/ml



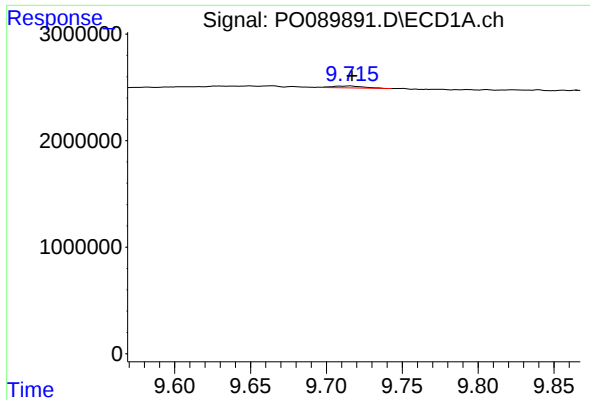
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

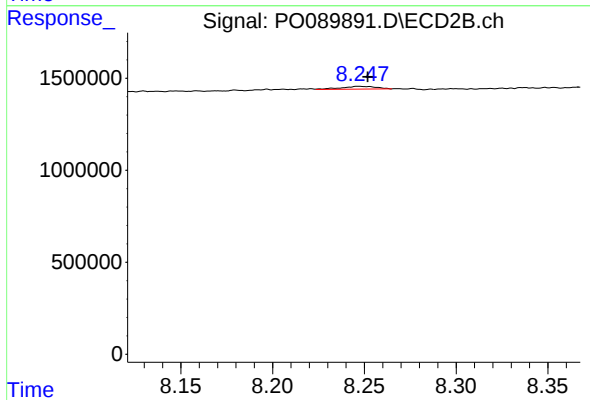
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 10912
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.001 min
Response: 257475
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 206582
Conc: 0.64 ng/ml