

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 00:14
 Operator : YP/AJ
 Sample : P3914-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:39:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.714	135.3E6	55921679	18.041	20.935
2)	SA Decachlor...	10.190	8.738	94722239	37239314	19.164	18.617
Target Compounds							
3)	L1 AR-1016-1	5.631	4.806	1846314	3473112	7.229	36.462 #
4)	L1 AR-1016-2	5.631	4.829	1846314	1322970	5.187	10.351 #
5)	L1 AR-1016-3	5.719	4.991	37356	2445658	0.171	35.453 #
6)	L1 AR-1016-4	5.804	5.042	-326833	3128510	N.D.	58.909 #
7)	L1 AR-1016-5	6.106	5.251	246470	613543	1.428	8.589 #
8)	L2 AR-1221-1	4.655	3.931	844387	2173464	9.140	71.870 #
9)	L2 AR-1221-2	4.755	4.015	2081879	519545	29.383	22.951
10)	L2 AR-1221-3	4.853	4.087	916497	653136	4.526	9.195 #
11)	L3 AR-1232-1	4.853	4.087	916497	653136	5.244	10.817 #
12)	L3 AR-1232-2	5.350	4.829	1885676	1322970	20.215	22.754
13)	L3 AR-1232-3	5.631	4.991	1846314	2445658	11.259	78.507 #
14)	L3 AR-1232-4	5.804	5.097	-326833	580080	N.D.	21.226 #
15)	L3 AR-1232-5	5.875	5.251	-54822	613543	N.D.	20.935 #
16)	L4 AR-1242-1	5.631	4.806	1846314	3473112	9.218	47.034 #
17)	L4 AR-1242-2	5.631	4.829	1846314	1322970	6.701	13.516 #
18)	L4 AR-1242-3	5.719	4.991	37356	2445658	0.218	45.586 #
19)	L4 AR-1242-4	5.804	5.097	-326833	580080	N.D.	10.937 #
20)	L4 AR-1242-5	6.507	5.615	8285431	1006966	59.574	14.418 #
21)	L5 AR-1248-1	5.631	4.806	1846314	3473112	11.691	60.033 #
22)	L5 AR-1248-2	5.875	5.042	-54822	3128510	N.D.	40.025 #
23)	L5 AR-1248-3	6.106	5.097	246470	580080	1.032	7.058 #
24)	L5 AR-1248-4	6.507	5.251	8285431	613543	31.553	6.249 #
25)	L5 AR-1248-5	6.507	5.654	8285431	1379781	33.039	14.246 #
26)	L6 AR-1254-1	6.461	5.615	5346938	1006966	20.517	7.149 #
27)	L6 AR-1254-2	6.697	5.720f	5973079	2154479	15.329	16.910
28)	L6 AR-1254-3	7.078	6.167	4390058	2022181	11.259	10.044
29)	L6 AR-1254-4	7.341	6.403	6143594	242927	21.142	1.952 #
30)	L6 AR-1254-5	7.771	6.802	11764716	1184360	38.656	6.612 #
31)	L7 AR-1260-1	7.239	6.289	10441807	612867	37.010	4.739 #
32)	L7 AR-1260-2	7.471	6.473	5454179	755091	16.349	4.758 #
33)	L7 AR-1260-3	7.809	6.632	8674476	1101986	38.432	7.144 #
34)	L7 AR-1260-4	8.026	7.134	12345474	55428	44.621	0.521 #
35)	L7 AR-1260-5	8.325f	7.345	23106194	212788	46.809	0.827 #
36)	L8 AR-1262-1	7.771	6.802	11764716	1184360	47.928	12.048 #
37)	L8 AR-1262-2	8.325f	7.134	23106194	55428	36.614	0.353 #
38)	L8 AR-1262-3	0.000	7.620	0	682907	N.D.	5.611 #
39)	L8 AR-1262-4	8.771	7.661	-817645	984309	N.D.	4.167 #
41)	L9 AR-1268-1	0.000	7.620	0	682907	N.D.	1.889 #
42)	L9 AR-1268-2	8.771	7.661	-817645	984309	N.D.	3.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 00:14
Operator : YP/AJ
Sample : P3914-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:39:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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
43)	L9 AR-1268-3	0.000	7.883	0	55840	N.D.	0.207 #
45)	L9 AR-1268-5	9.851	8.478	3984110	623912	2.162	0.741 #

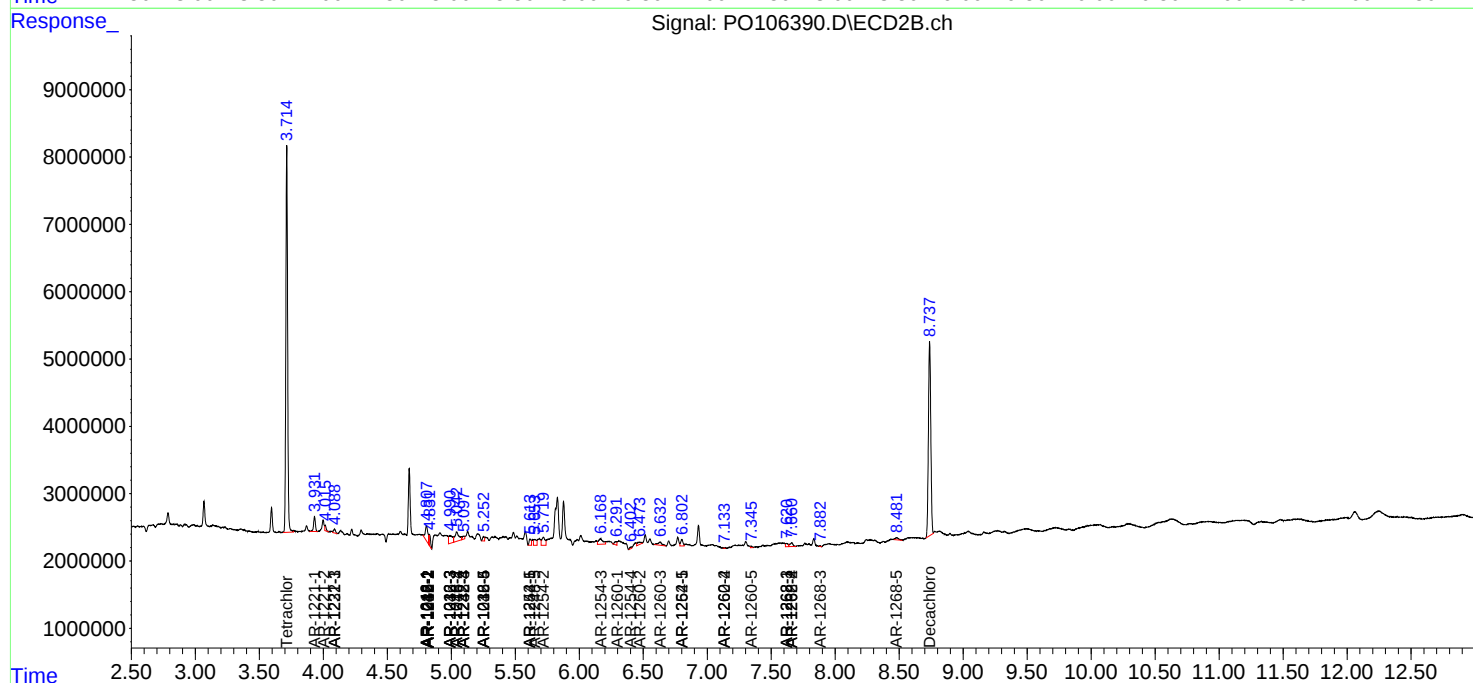
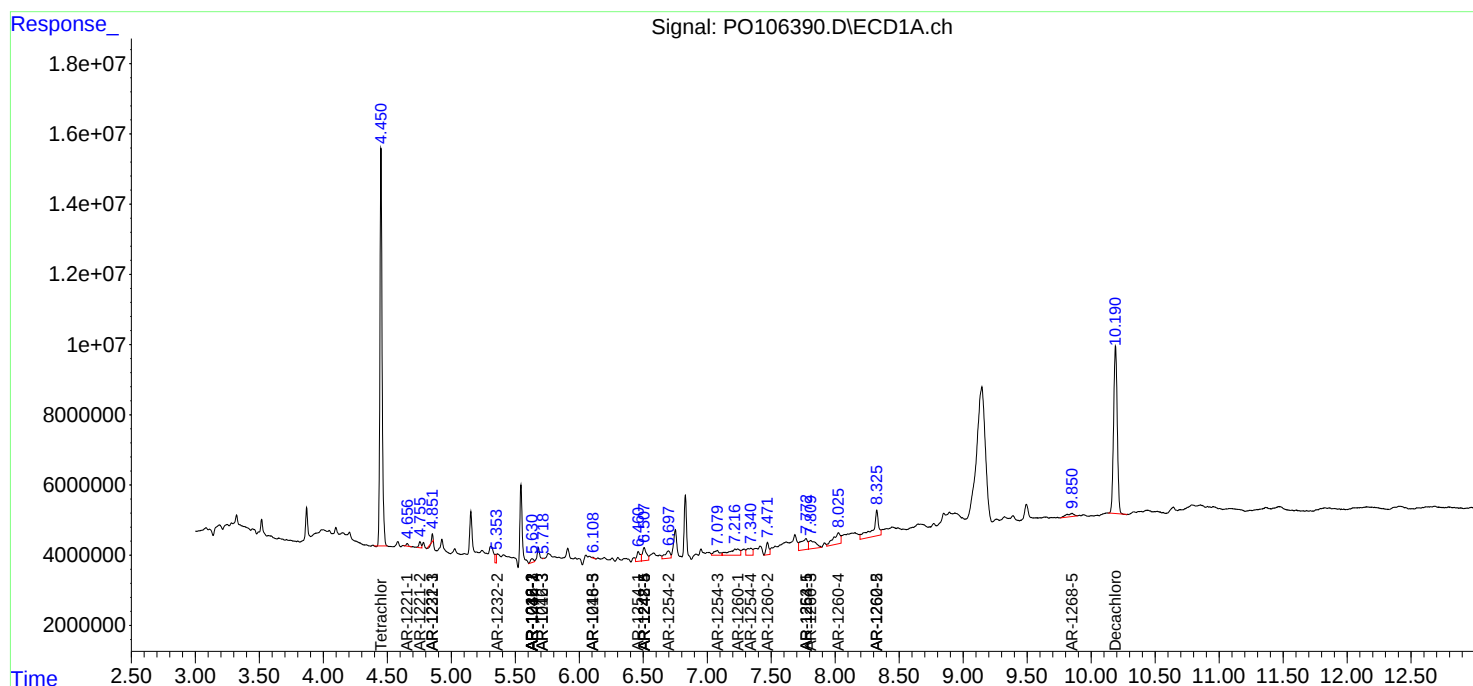
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

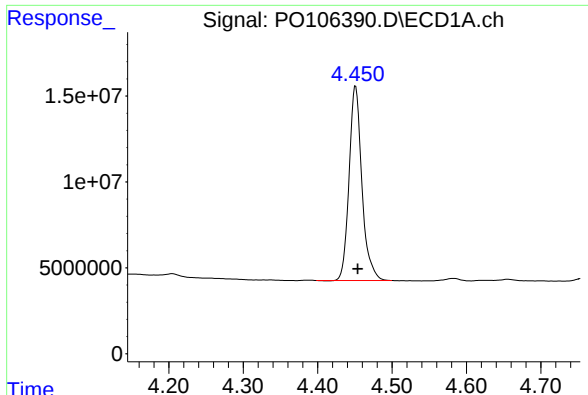
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091024\
Data File : PO106390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 00:14
Operator : YP/AJ
Sample : P3914-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:39:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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

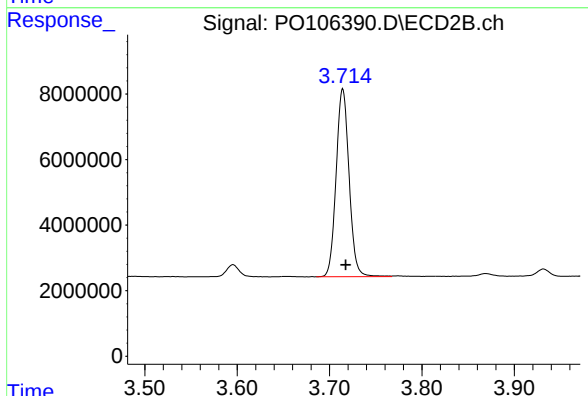




#1 Tetrachloro-m-xylene

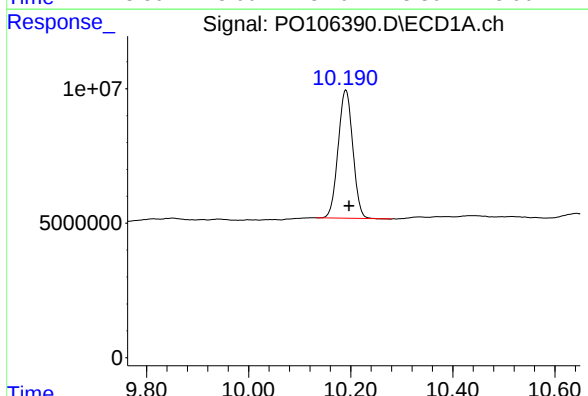
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 135332901
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



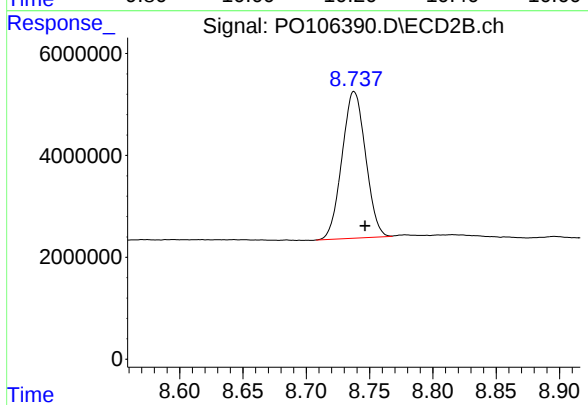
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 55921679
Conc: 20.93 ng/ml



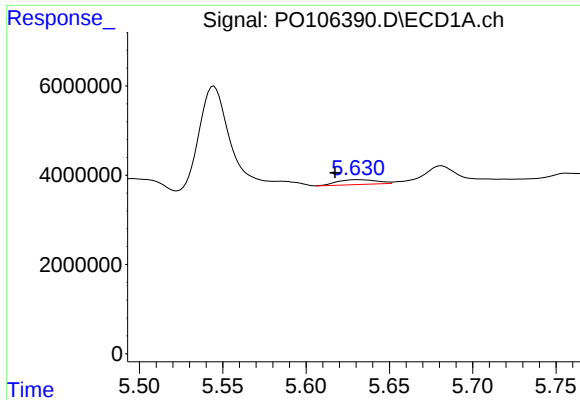
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 94722239
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

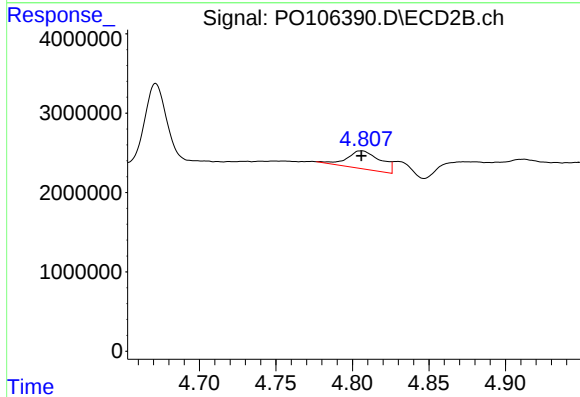
R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 37239314
Conc: 18.62 ng/ml



#3 AR-1016-1

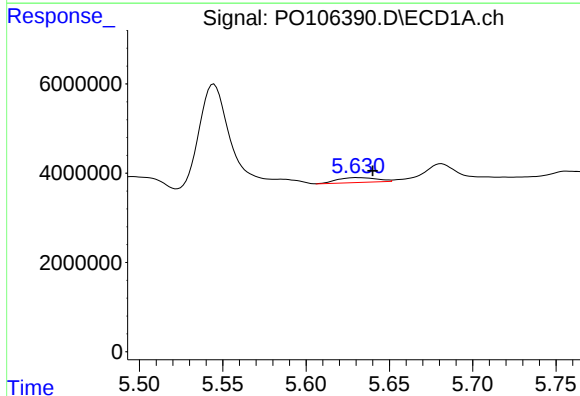
R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 1846314
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



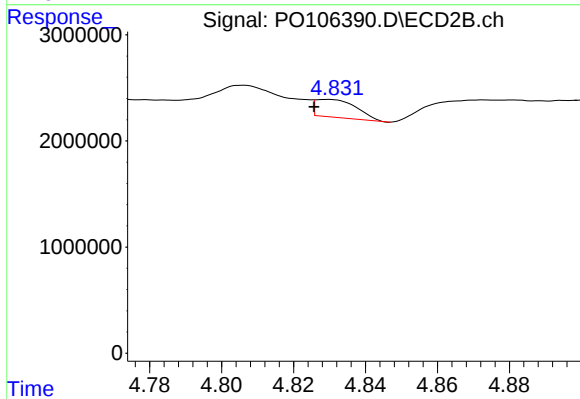
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 3473112
Conc: 36.46 ng/ml



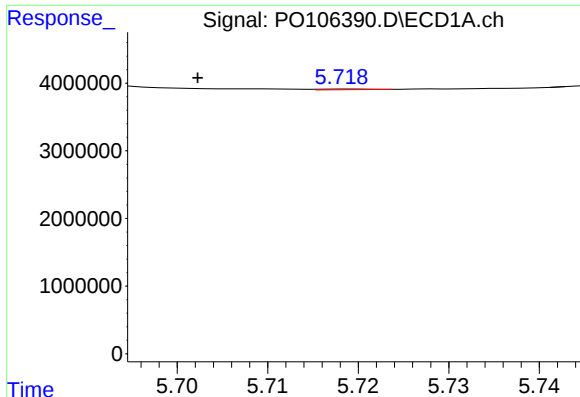
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 1846314
Conc: 5.19 ng/ml



#4 AR-1016-2

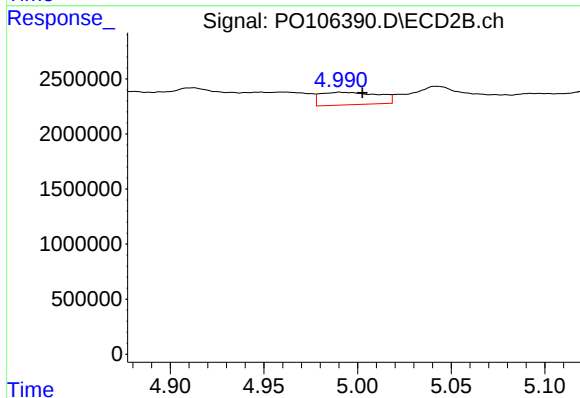
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1322970
Conc: 10.35 ng/ml



#5 AR-1016-3

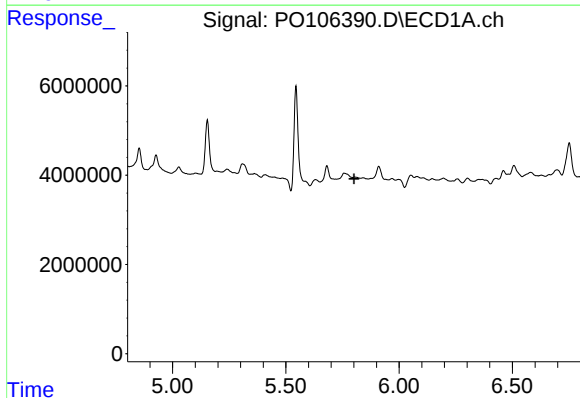
R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 37356
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



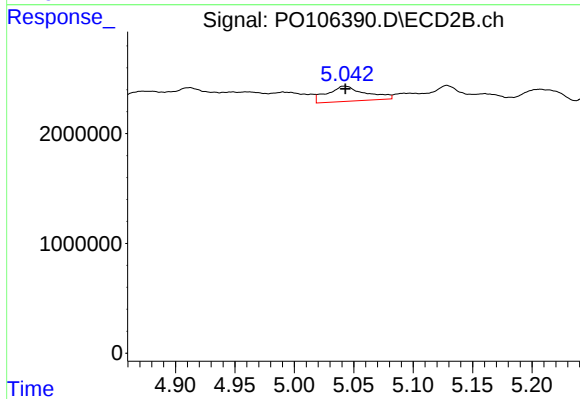
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 2445658
Conc: 35.45 ng/ml



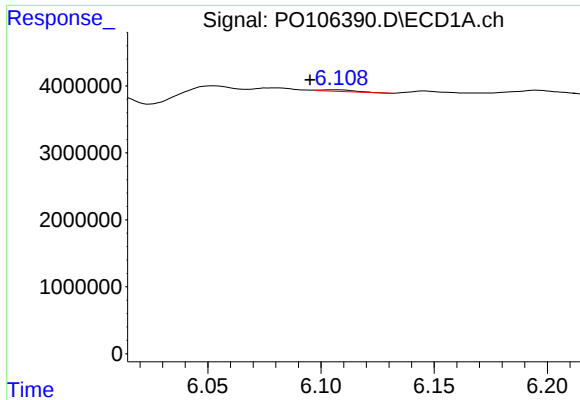
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -326833
Conc: N.D.



#6 AR-1016-4

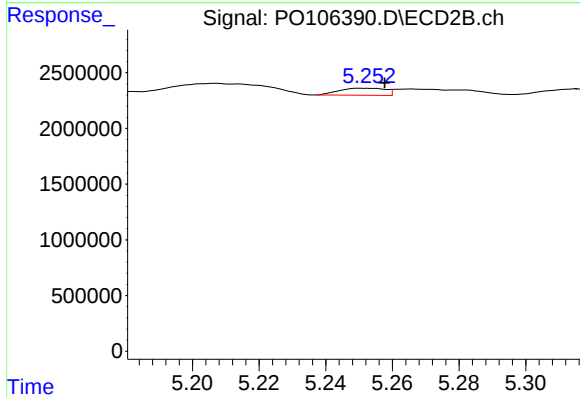
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 3128510
Conc: 58.91 ng/ml



#7 AR-1016-5

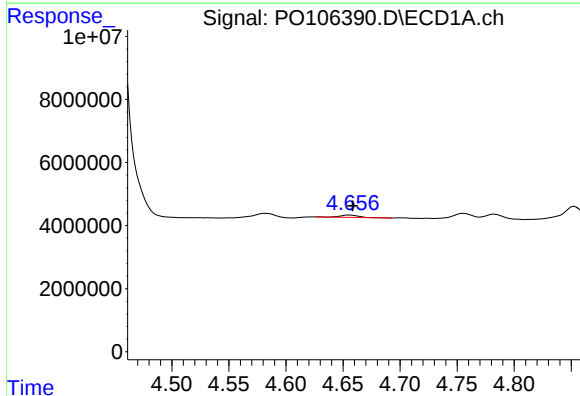
R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 246470
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



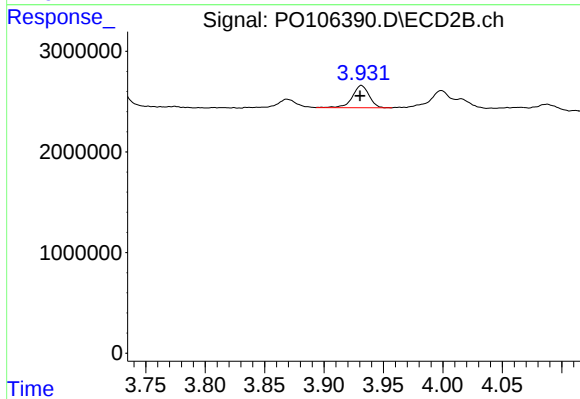
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 613543
Conc: 8.59 ng/ml



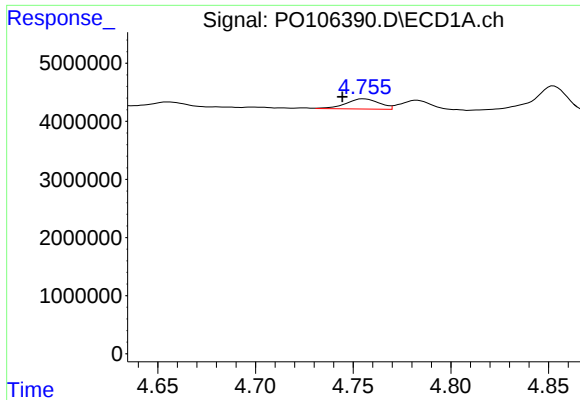
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 844387
Conc: 9.14 ng/ml



#8 AR-1221-1

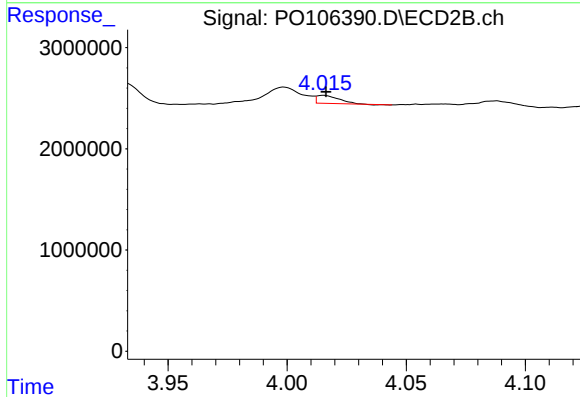
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 2173464
Conc: 71.87 ng/ml



#9 AR-1221-2

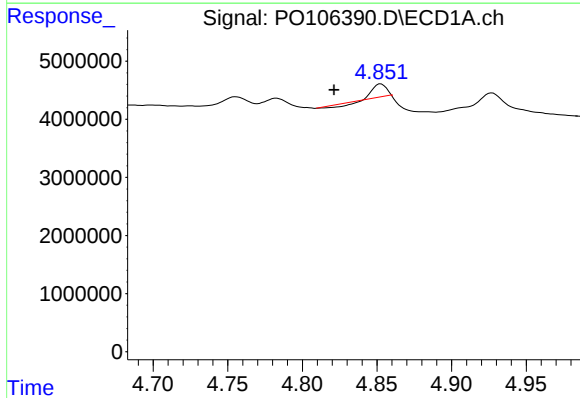
R.T.: 4.755 min
Delta R.T.: 0.011 min
Response: 2081879
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



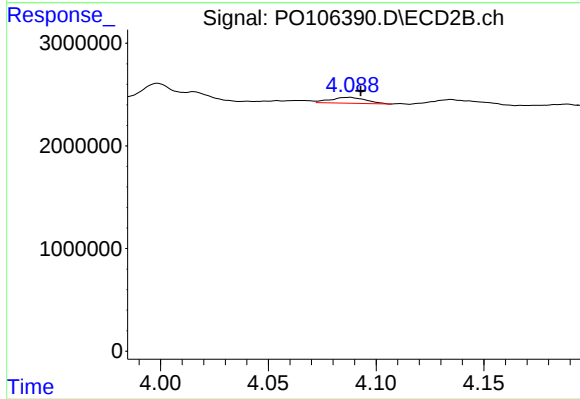
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 519545
Conc: 22.95 ng/ml



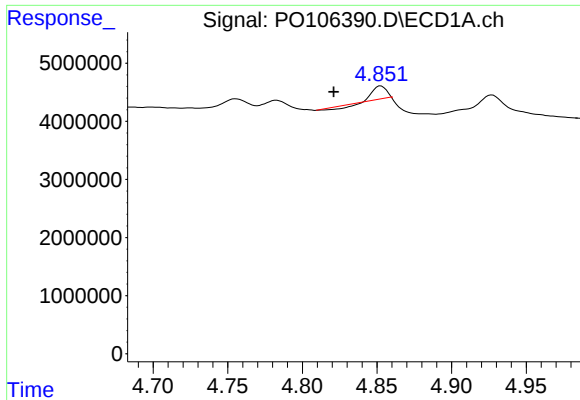
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.031 min
Response: 916497
Conc: 4.53 ng/ml



#10 AR-1221-3

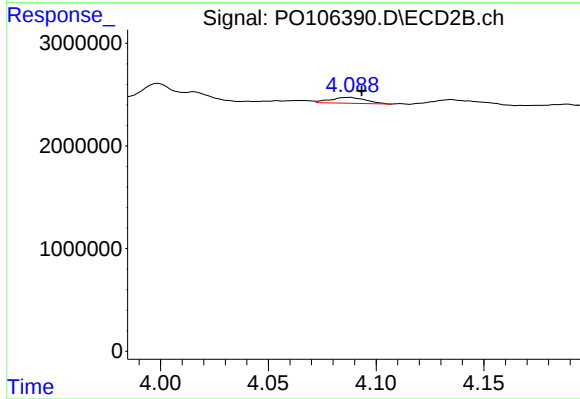
R.T.: 4.087 min
Delta R.T.: -0.005 min
Response: 653136
Conc: 9.20 ng/ml



#11 AR-1232-1

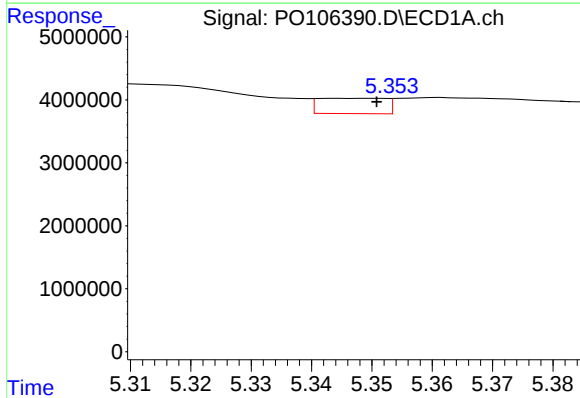
R.T.: 4.853 min
Delta R.T.: 0.032 min
Response: 916497
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



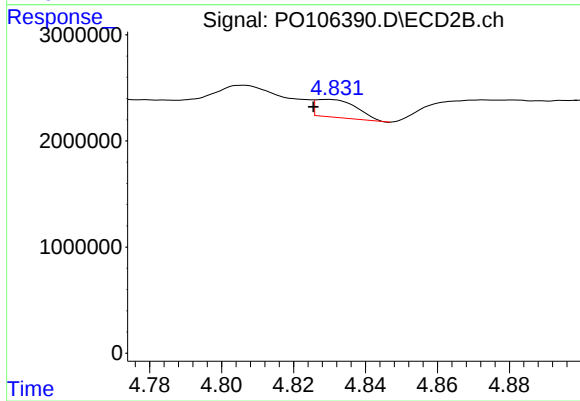
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 653136
Conc: 10.82 ng/ml



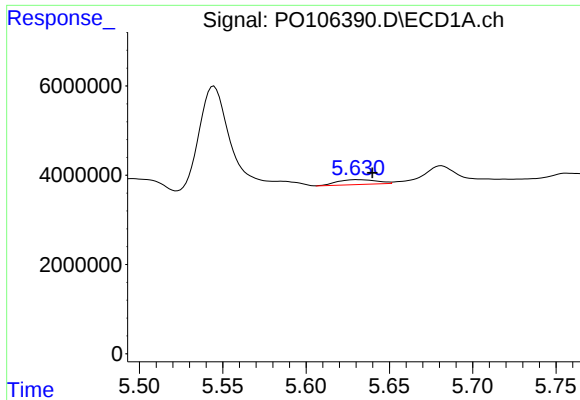
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1885676
Conc: 20.22 ng/ml



#12 AR-1232-2

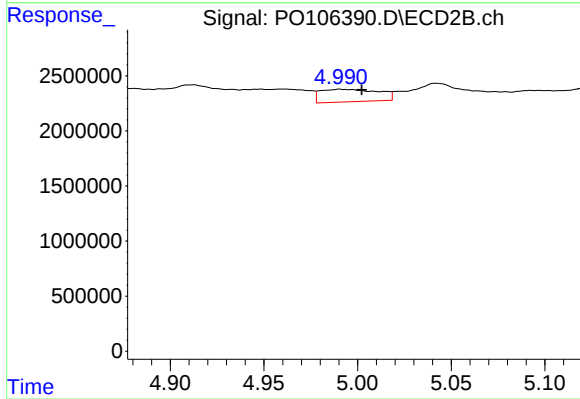
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1322970
Conc: 22.75 ng/ml



#13 AR-1232-3

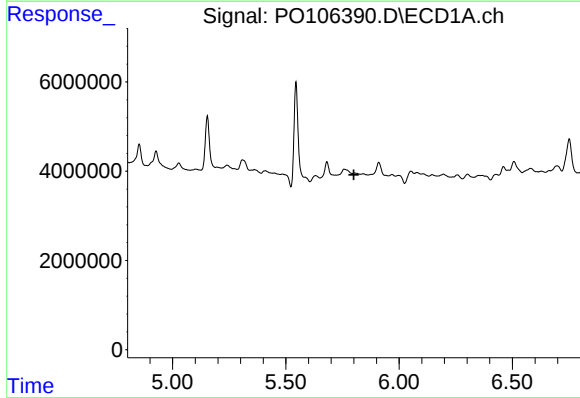
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 1846314
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



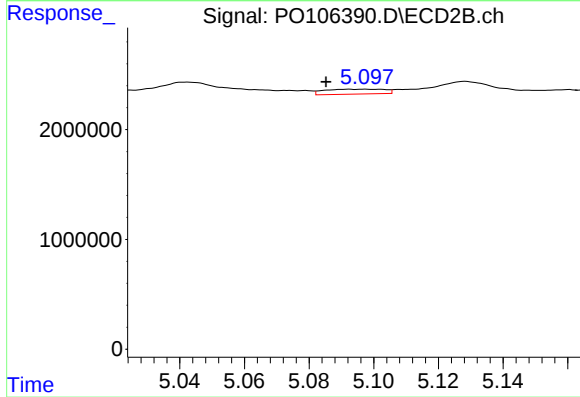
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 2445658
Conc: 78.51 ng/ml



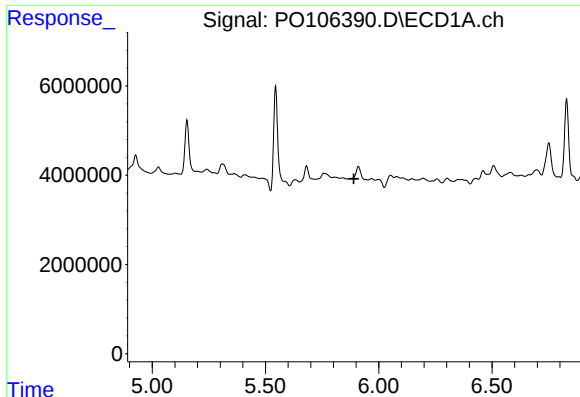
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -326833
Conc: N.D.



#14 AR-1232-4

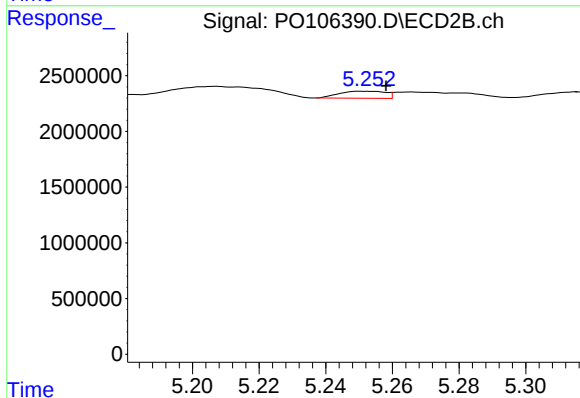
R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 580080
Conc: 21.23 ng/ml



#15 AR-1232-5

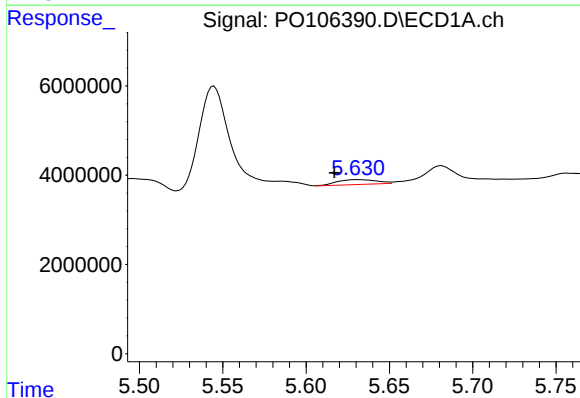
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: -54822
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



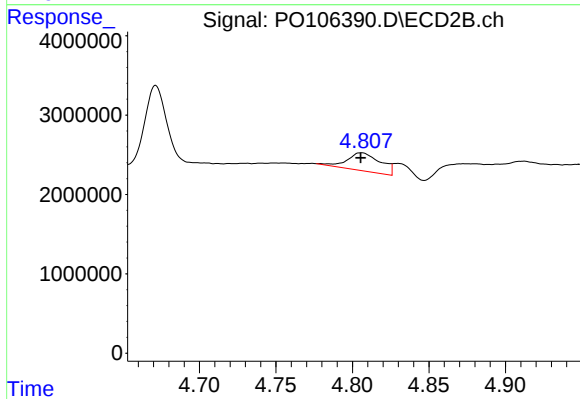
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 613543
Conc: 20.94 ng/ml



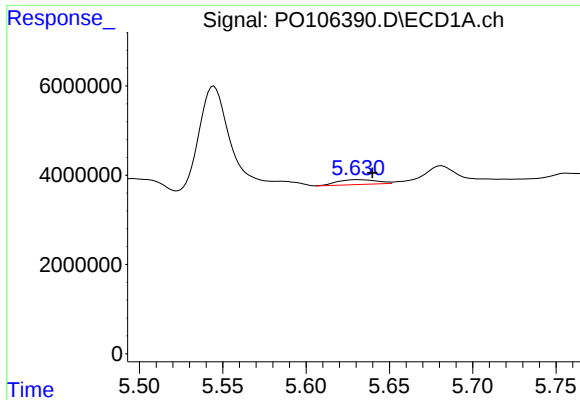
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 1846314
Conc: 9.22 ng/ml



#16 AR-1242-1

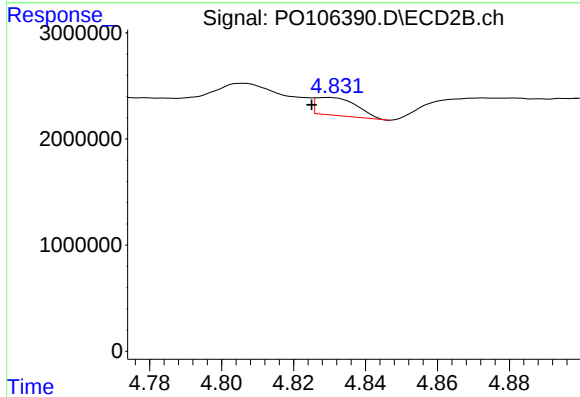
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 3473112
Conc: 47.03 ng/ml



#17 AR-1242-2

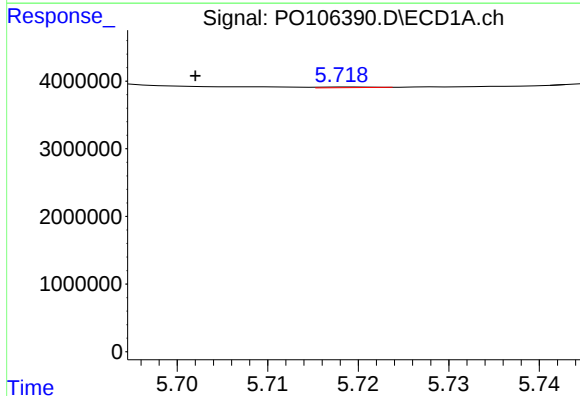
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 1846314
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



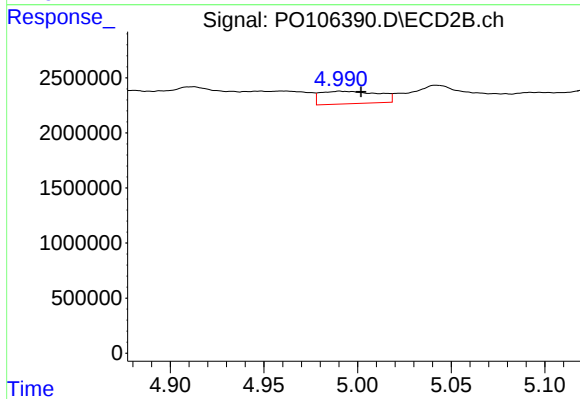
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 1322970
Conc: 13.52 ng/ml



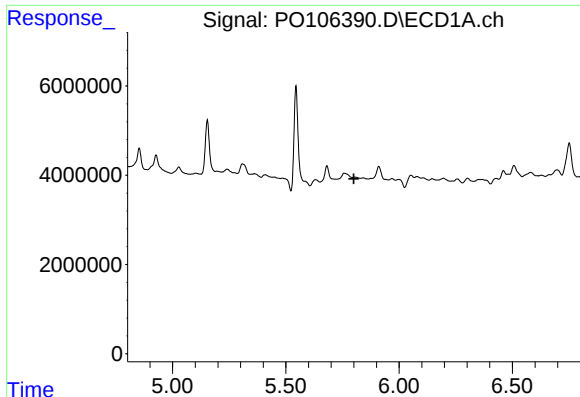
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 37356
Conc: 0.22 ng/ml



#18 AR-1242-3

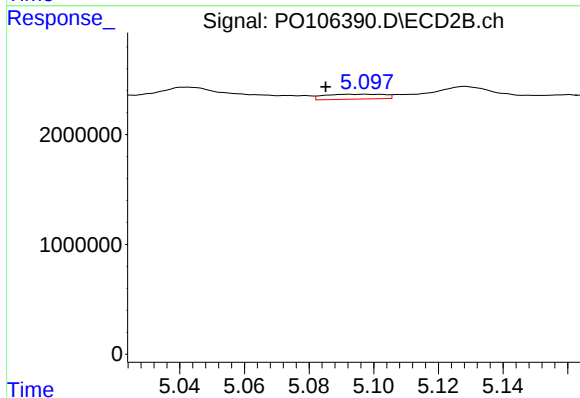
R.T.: 4.991 min
Delta R.T.: -0.011 min
Response: 2445658
Conc: 45.59 ng/ml



#19 AR-1242-4

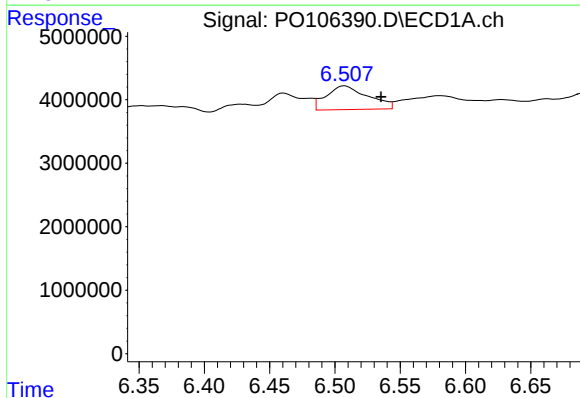
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: -326833
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



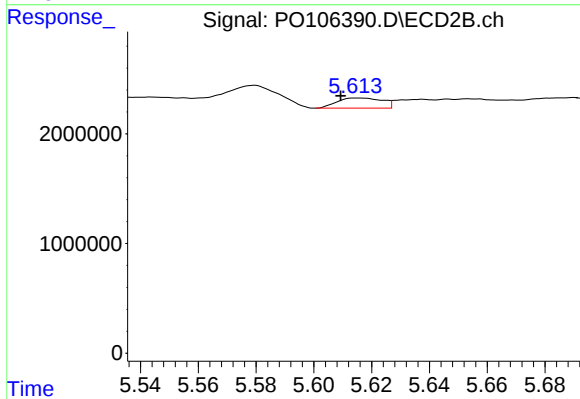
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 580080
Conc: 10.94 ng/ml



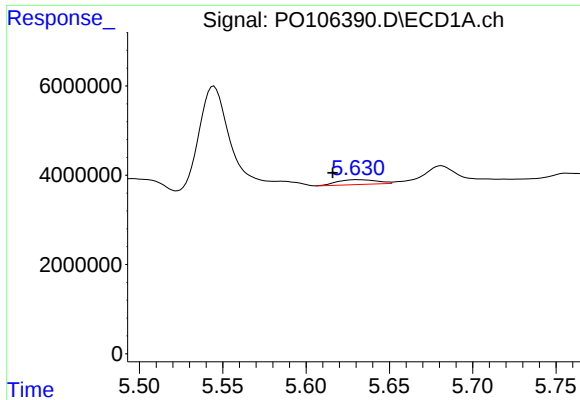
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.028 min
Response: 8285431
Conc: 59.57 ng/ml



#20 AR-1242-5

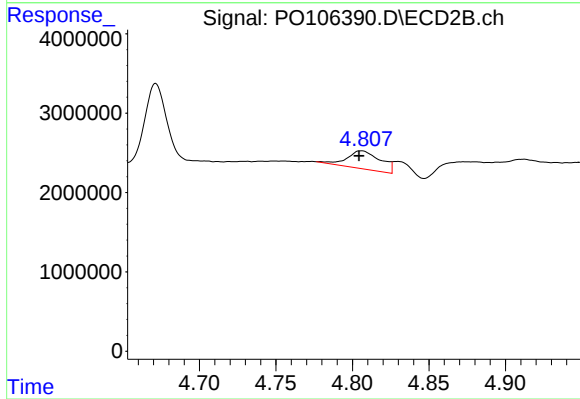
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 1006966
Conc: 14.42 ng/ml



#21 AR-1248-1

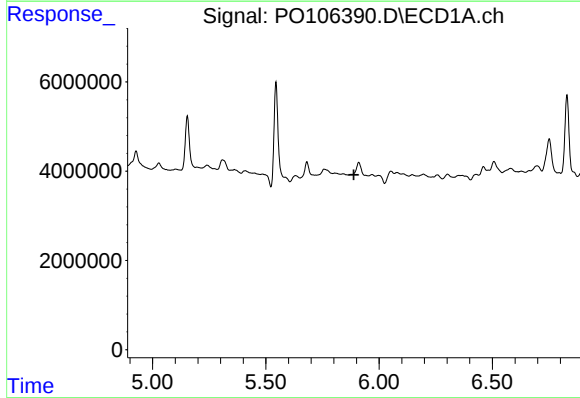
R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 1846314
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



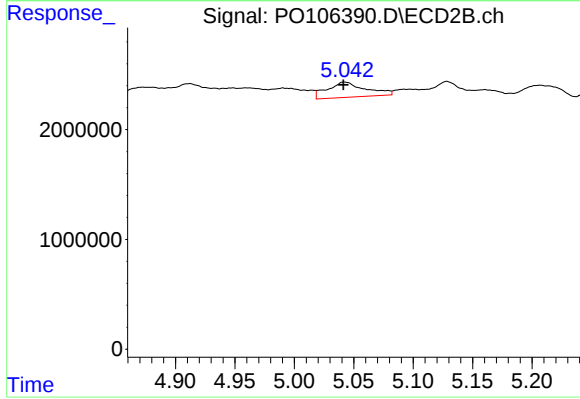
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3473112
Conc: 60.03 ng/ml



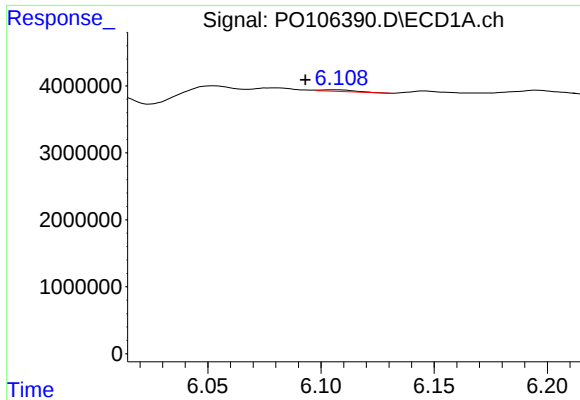
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: -54822
Conc: N.D.



#22 AR-1248-2

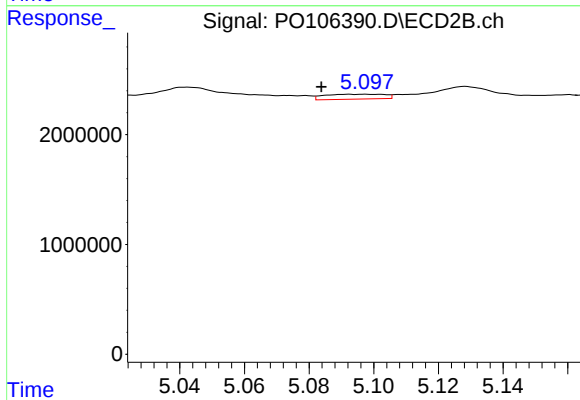
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 3128510
Conc: 40.03 ng/ml



#23 AR-1248-3

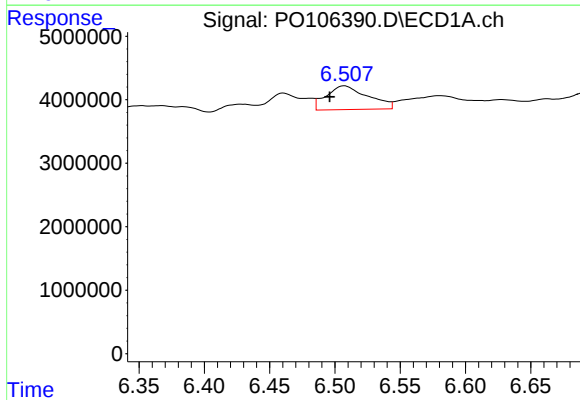
R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 246470
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



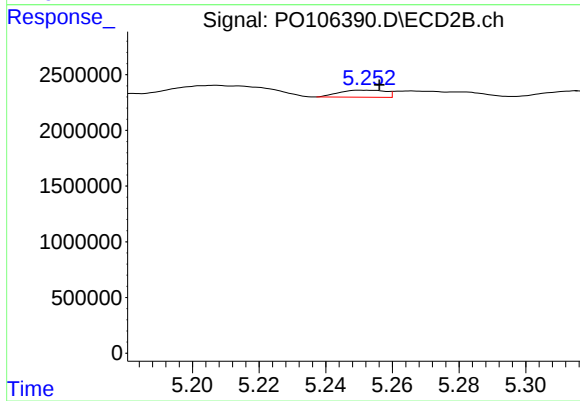
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 580080
Conc: 7.06 ng/ml



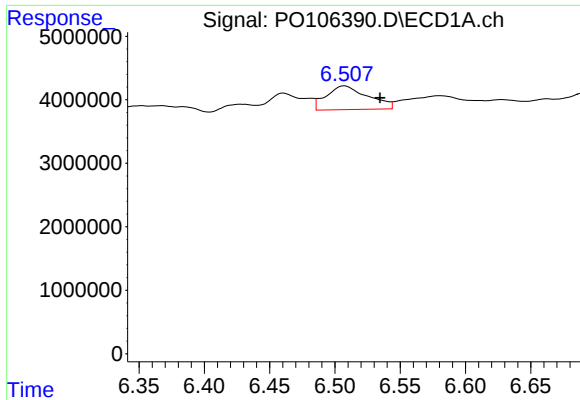
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 8285431
Conc: 31.55 ng/ml



#24 AR-1248-4

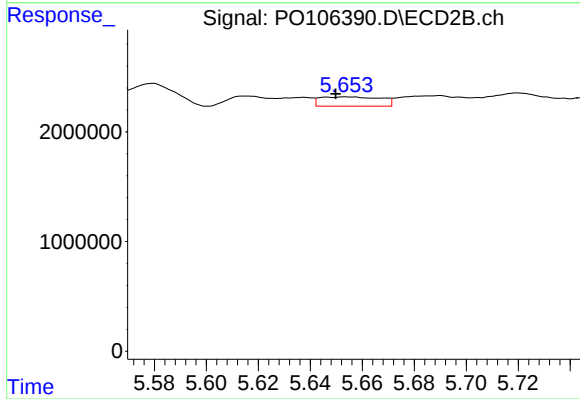
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 613543
Conc: 6.25 ng/ml



#25 AR-1248-5

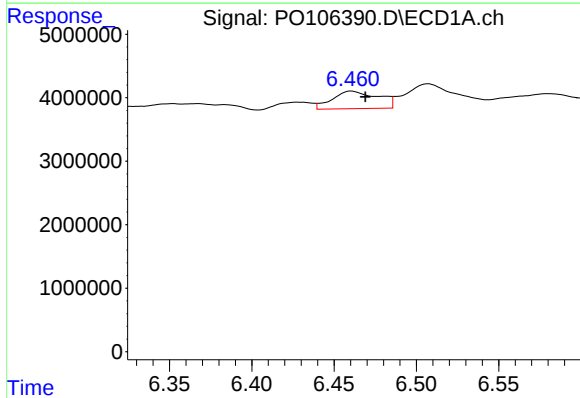
R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 8285431
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



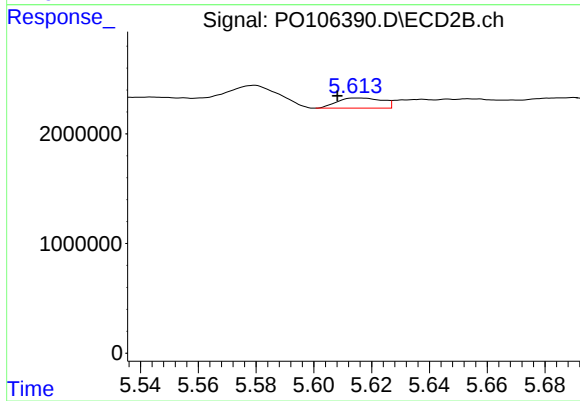
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 1379781
Conc: 14.25 ng/ml



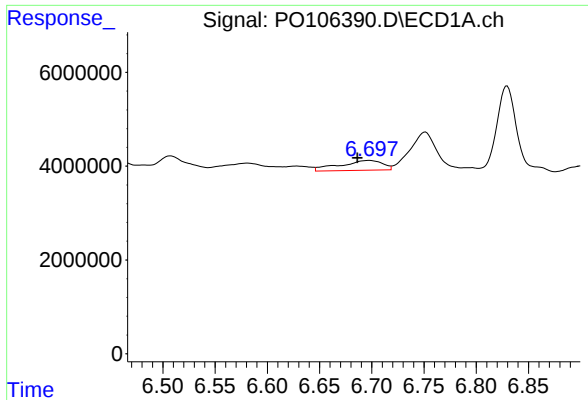
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 5346938
Conc: 20.52 ng/ml



#26 AR-1254-1

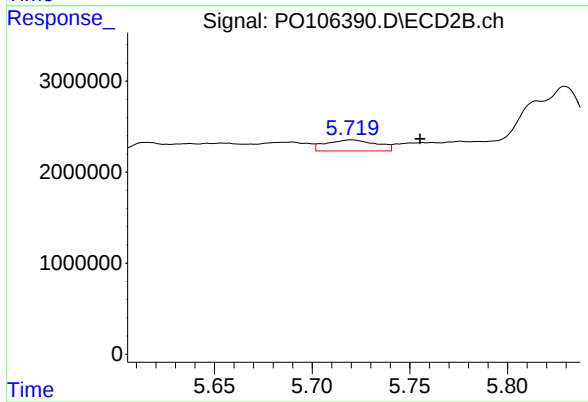
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 1006966
Conc: 7.15 ng/ml



#27 AR-1254-2

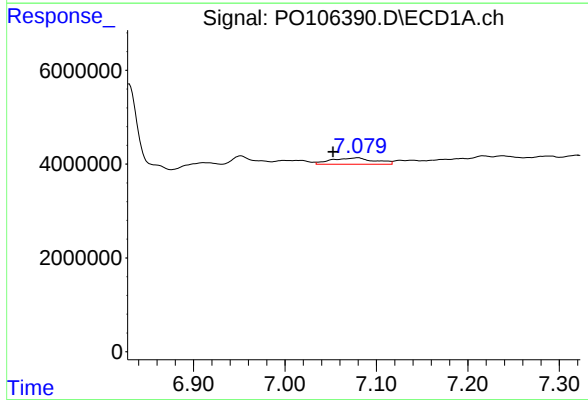
R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 5973079
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



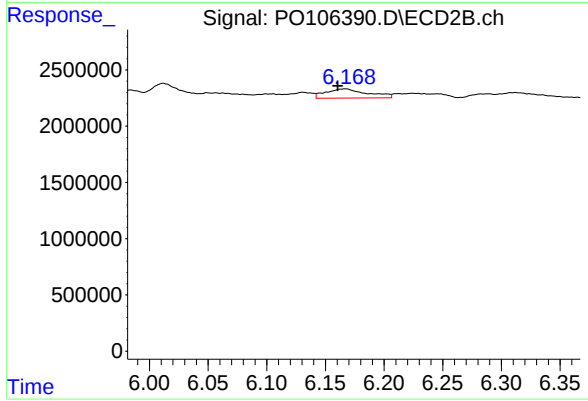
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.035 min
Response: 2154479
Conc: 16.91 ng/ml



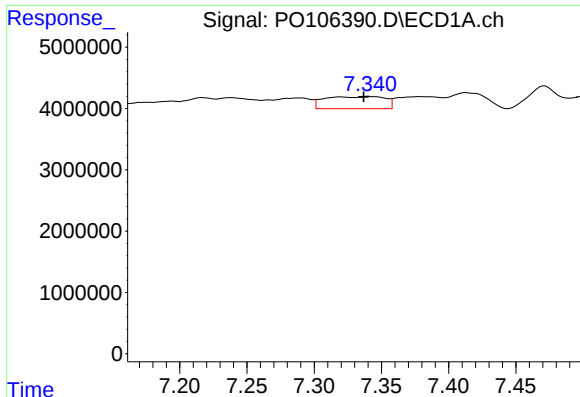
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.025 min
Response: 4390058
Conc: 11.26 ng/ml



#28 AR-1254-3

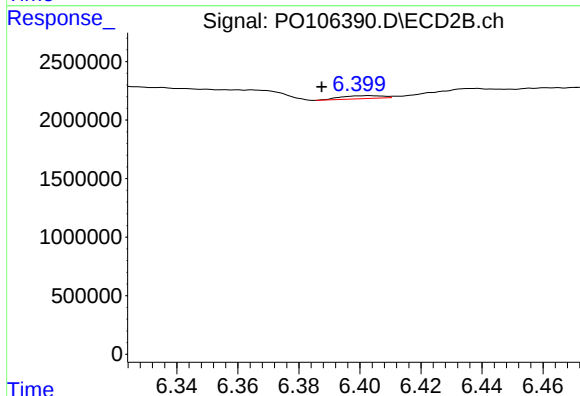
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 2022181
Conc: 10.04 ng/ml



#29 AR-1254-4

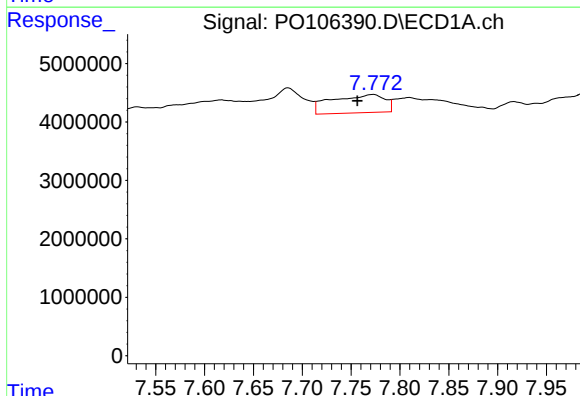
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 6143594
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



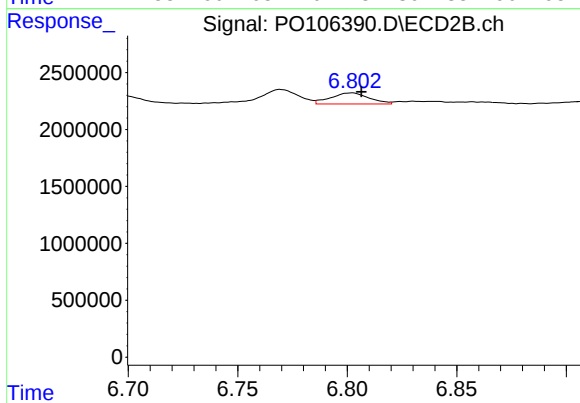
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: 0.015 min
Response: 242927
Conc: 1.95 ng/ml



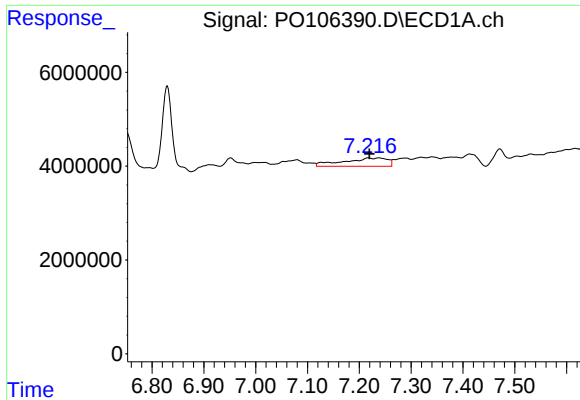
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 11764716
Conc: 38.66 ng/ml



#30 AR-1254-5

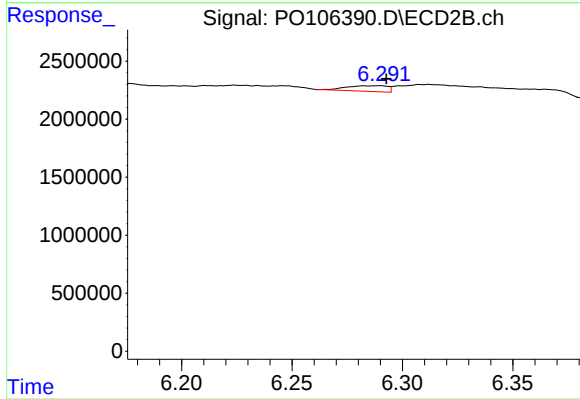
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 1184360
Conc: 6.61 ng/ml



#31 AR-1260-1

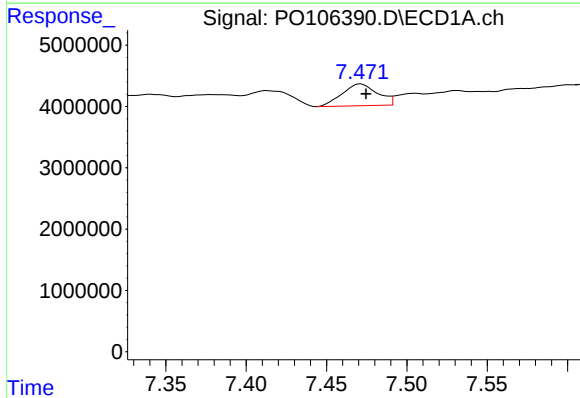
R.T.: 7.239 min
Delta R.T.: 0.019 min
Response: 10441807
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



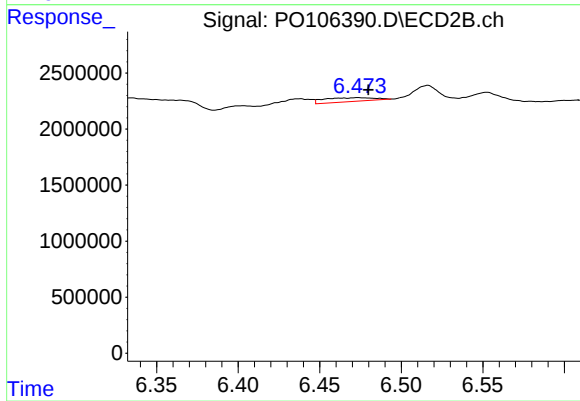
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 612867
Conc: 4.74 ng/ml



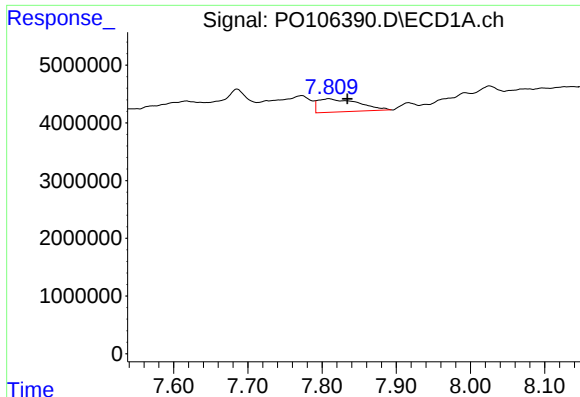
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 5454179
Conc: 16.35 ng/ml



#32 AR-1260-2

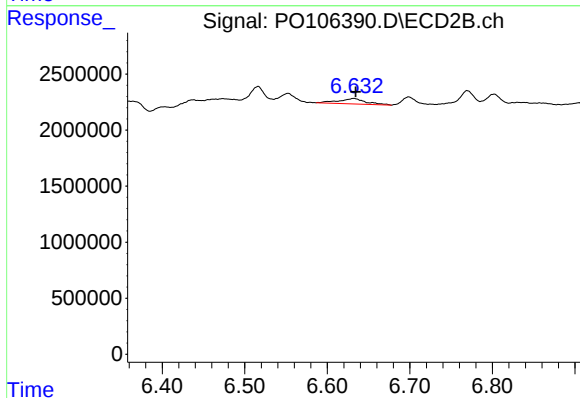
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 755091
Conc: 4.76 ng/ml



#33 AR-1260-3

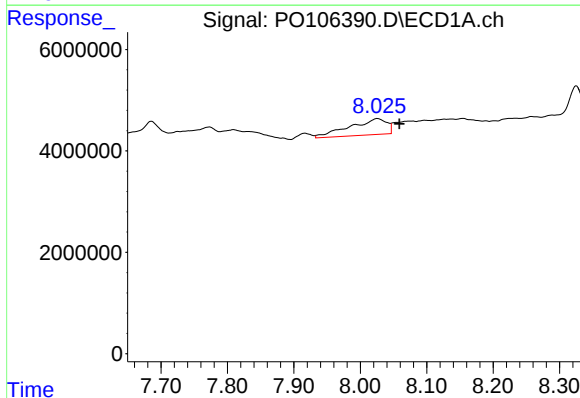
R.T.: 7.809 min
Delta R.T.: -0.025 min
Response: 8674476
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



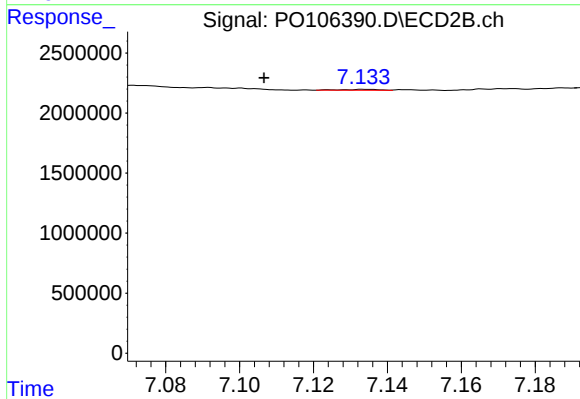
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 1101986
Conc: 7.14 ng/ml



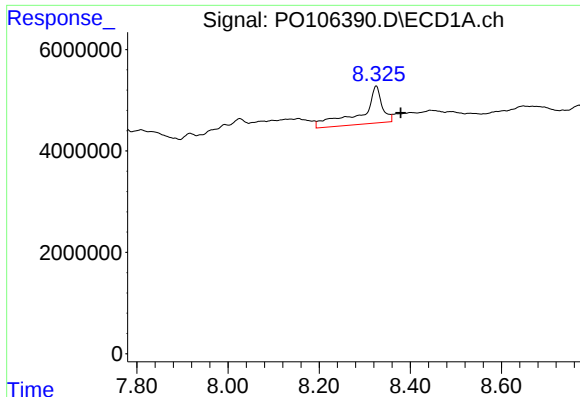
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.033 min
Response: 12345474
Conc: 44.62 ng/ml



#34 AR-1260-4

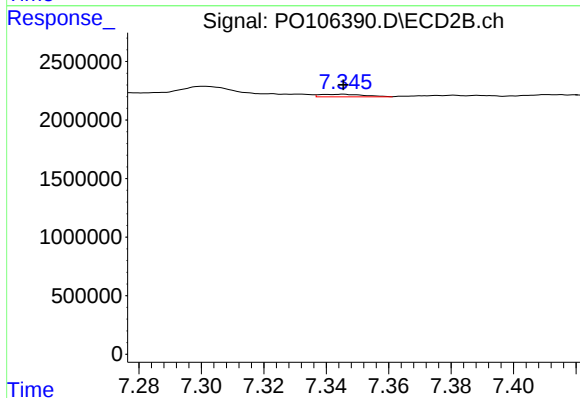
R.T.: 7.134 min
Delta R.T.: 0.027 min
Response: 55428
Conc: 0.52 ng/ml



#35 AR-1260-5

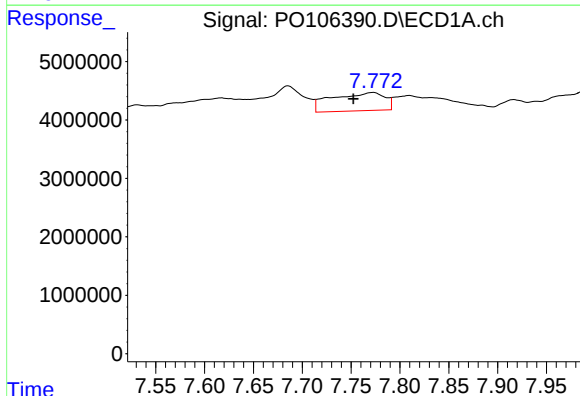
R.T.: 8.325 min
Delta R.T.: -0.054 min
Response: 23106194
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



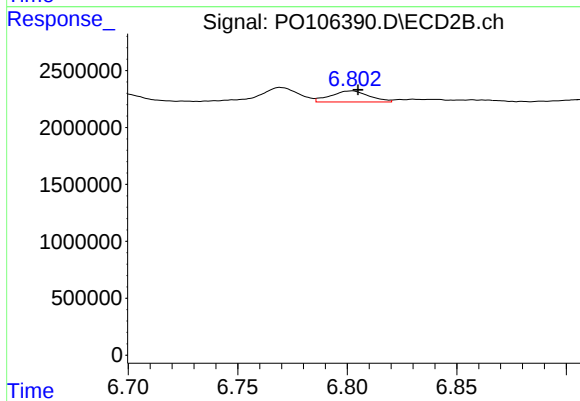
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 212788
Conc: 0.83 ng/ml



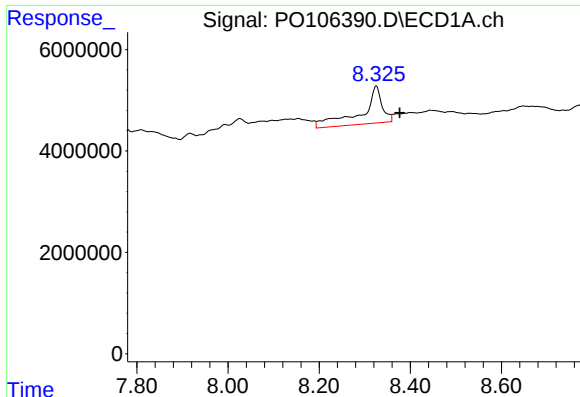
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 11764716
Conc: 47.93 ng/ml



#36 AR-1262-1

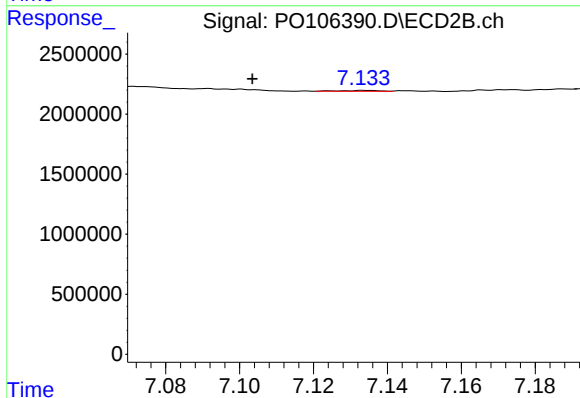
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1184360
Conc: 12.05 ng/ml



#37 AR-1262-2

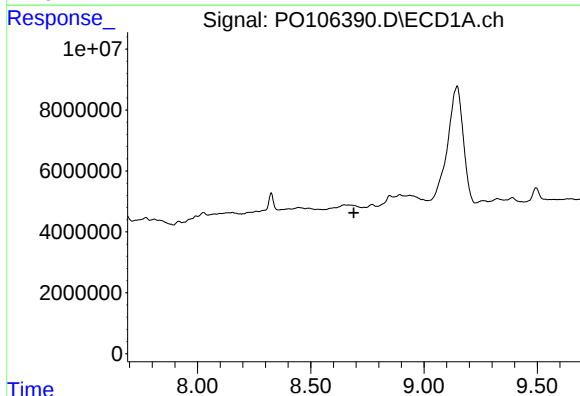
R.T.: 8.325 min
Delta R.T.: -0.051 min
Response: 23106194
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



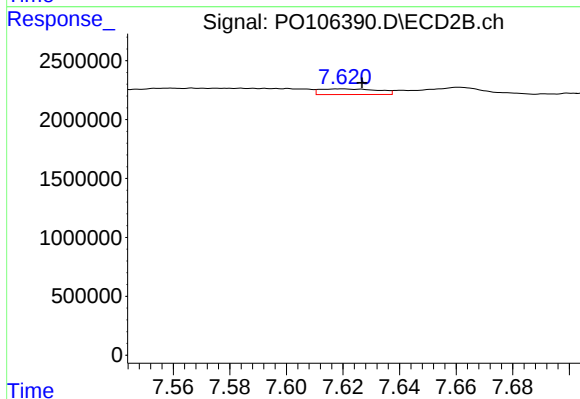
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: 0.031 min
Response: 55428
Conc: 0.35 ng/ml



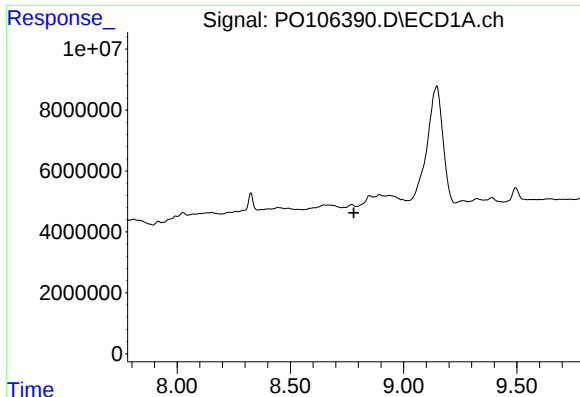
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#38 AR-1262-3

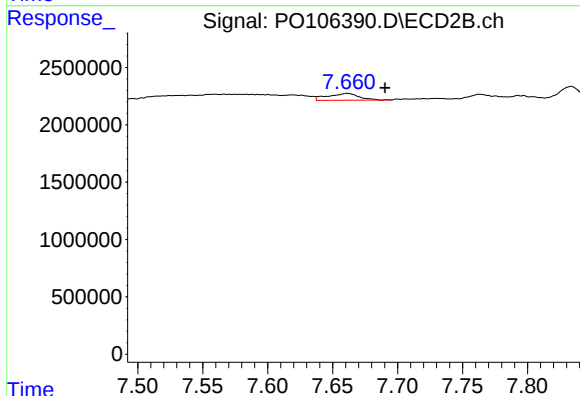
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 682907
Conc: 5.61 ng/ml



#39 AR-1262-4

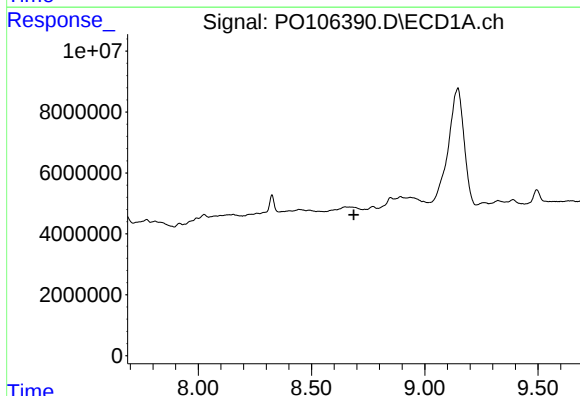
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: -817645
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



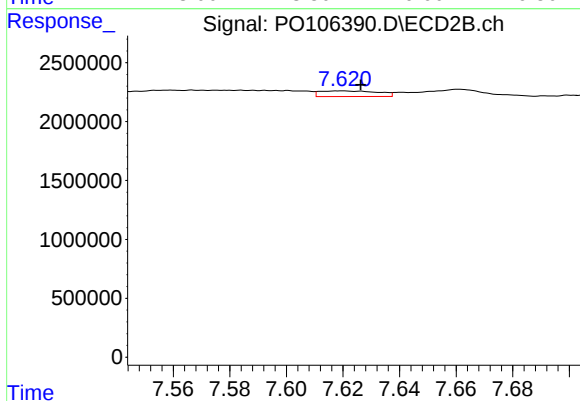
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.029 min
Response: 984309
Conc: 4.17 ng/ml



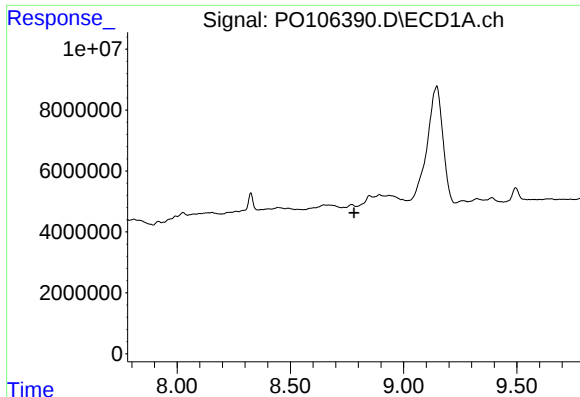
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#41 AR-1268-1

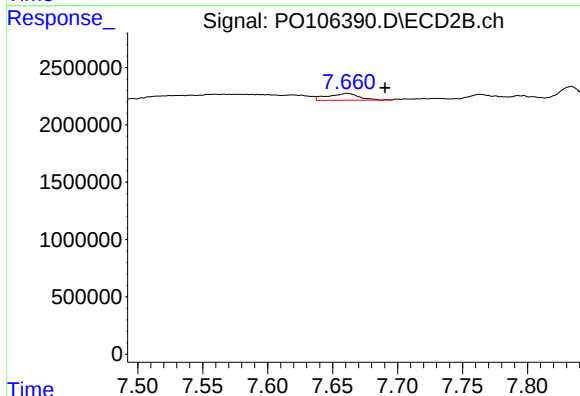
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 682907
Conc: 1.89 ng/ml



#42 AR-1268-2

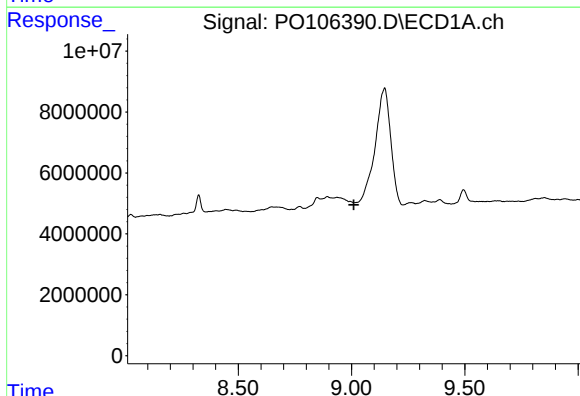
R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: -817645
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



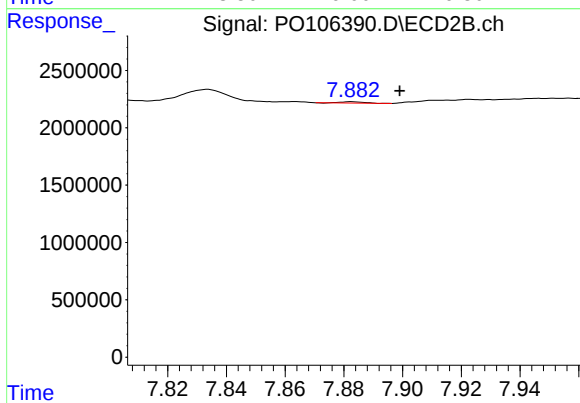
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.029 min
Response: 984309
Conc: 3.01 ng/ml



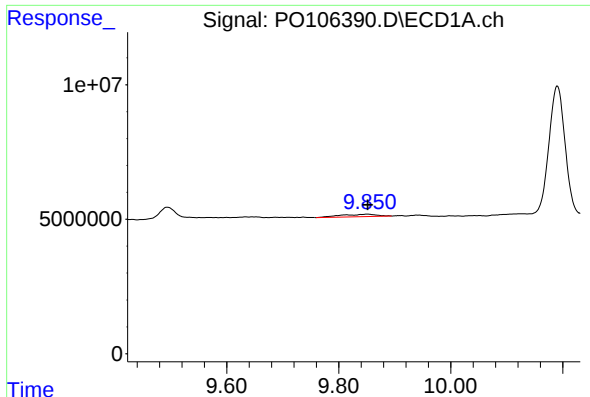
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

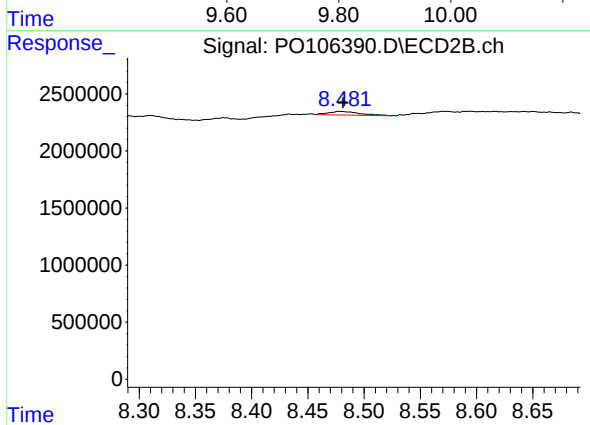
R.T.: 7.883 min
Delta R.T.: -0.016 min
Response: 55840
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 3984110
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 623912
Conc: 0.74 ng/ml