

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:39
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:46:14 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	158.1E6	53522081	20.540	21.246
2)	SA Decachlor...	10.208	8.540	107.6E6	26965281	22.703	20.728
Target Compounds							
3)	L1 AR-1016-1	5.620	4.680	6066144	2881159	24.948	36.718 #
4)	L1 AR-1016-2	5.642	4.680	8122438	2881159	23.450	24.055
5)	L1 AR-1016-3	5.705	4.852	5431126	1497820	26.193	22.412
6)	L1 AR-1016-4	5.803	4.895	4121349	1002450	24.175	21.814
7)	L1 AR-1016-5	6.097	5.106	3825044	1707014	24.146	27.339
8)	L2 AR-1221-1	4.650	3.797	1509928	253385	17.011	8.228 #
9)	L2 AR-1221-2	4.757	3.881	2762867	971757	41.046	39.954
10)	L2 AR-1221-3	4.822	3.958	2889979	1120137	14.388	15.629
11)	L3 AR-1232-1	4.822	3.958	2889979	1120137	17.403	18.807
12)	L3 AR-1232-2	5.352	4.680	4006131	2881159	46.925	50.265
13)	L3 AR-1232-3	5.642	4.852	8122438	1497820	49.575	48.371
14)	L3 AR-1232-4	5.803	4.936	4121349	1507887	52.247	58.706
15)	L3 AR-1232-5	5.893	5.106	2999472	1707014	53.052	61.425
16)	L4 AR-1242-1	5.620	4.680	6066144	2881159	29.645	43.582 #
17)	L4 AR-1242-2	5.642	4.680	8122438	2881159	27.883	28.944
18)	L4 AR-1242-3	5.705	4.852	5431126	1497820	31.333	27.367
19)	L4 AR-1242-4	5.803	4.936	4121349	1507887	28.692	30.355
20)	L4 AR-1242-5	6.538	5.454	1327234	1571659	9.269	25.709 #
21)	L5 AR-1248-1	5.620	4.661	6066144	1827826	39.528	36.225
22)	L5 AR-1248-2	5.893	4.895	2999472	1002450	14.583	15.217
23)	L5 AR-1248-3	6.097	4.936	3825044	1507887	16.984	20.830
24)	L5 AR-1248-4	6.498	5.106	1938750	1707014	7.534	20.197 #
25)	L5 AR-1248-5	6.538	5.494	1327234	573411	5.448	6.530
26)	L6 AR-1254-1	6.472	5.454	4051391	1571659	16.452	12.895
27)	L6 AR-1254-2	6.690	5.599	3208179	1234423	8.864	11.689 #
28)	L6 AR-1254-3	7.057	6.016	1939025	1852848	5.326	10.781 #
29)	L6 AR-1254-4	7.340	6.230	1191522	81961	4.204	0.795 #
30)	L6 AR-1254-5	7.757	6.639	8058761	3180915	30.240	23.053
31)	L7 AR-1260-1	7.220	6.129	6191363	2638636	23.675	24.972
32)	L7 AR-1260-2	7.476	6.314	7782776	3094926	23.901	24.726
33)	L7 AR-1260-3	7.835	6.467	5778769	3026972	23.310	25.629
34)	L7 AR-1260-4	8.059	6.936	5634763	2221484	23.123	24.893
35)	L7 AR-1260-5	8.380	7.174	12868313	5120613	23.696	24.720
36)	L8 AR-1262-1	7.757	6.639	8058761	3180915	34.999	41.486
37)	L8 AR-1262-2	8.380	6.936	12868313	2221484	19.823	18.851
38)	L8 AR-1262-3	8.709	7.458	7722854	992400	18.015	10.984 #
39)	L8 AR-1262-4	8.791	7.519	3044351	3328144	9.060	19.922 #
40)	L8 AR-1262-5	9.448	8.010	3195359	1155492	13.475	16.016
41)	L9 AR-1268-1	8.709	7.458	7722854	992400	9.930	3.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103786.D
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Acq On : 15 May 2024 17:39
Operator : YP/AJ
Sample : P2403-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

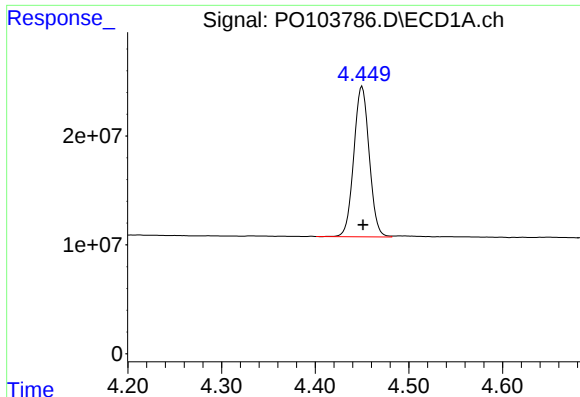
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:46:14 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
42)	L9 AR-1268-2	8.791	7.519	3044351	3328144	4.260	13.327 #
43)	L9 AR-1268-3	9.020	7.725	348521	124208	0.554	0.618
44)	L9 AR-1268-4	9.448	8.318	3195359	37884	12.603	0.070 #
45)	L9 AR-1268-5	9.865	8.540	1422571	26965281	0.735	115.858 #

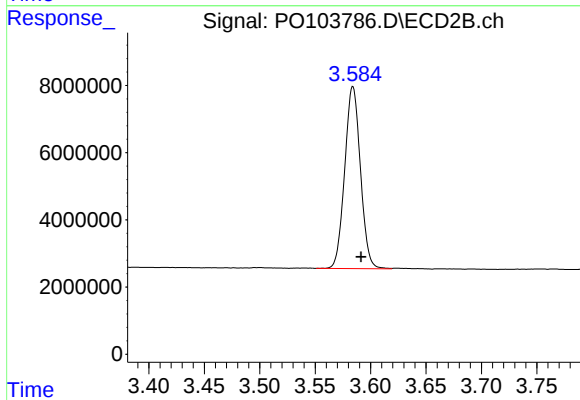
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

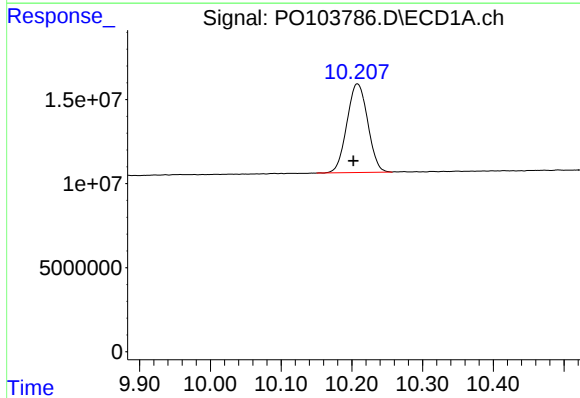
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 158068717
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



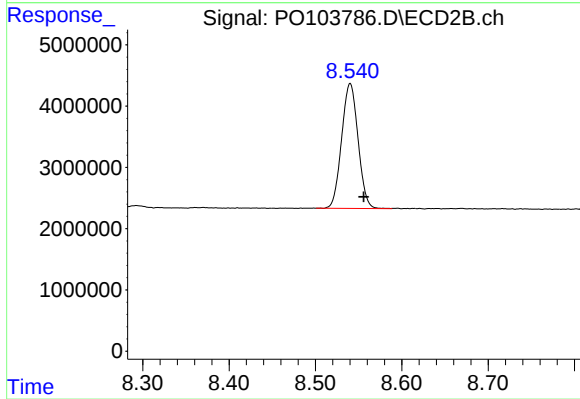
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 53522081
Conc: 21.25 ng/ml



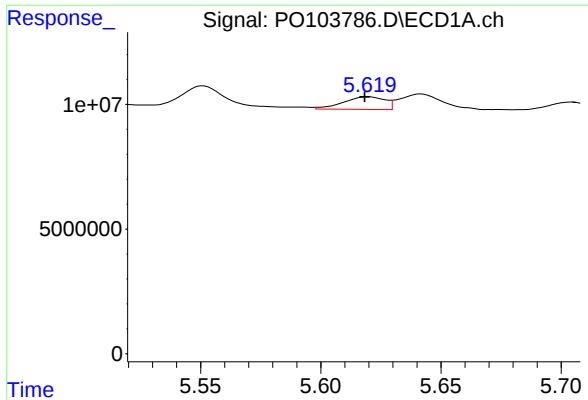
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 107615841
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

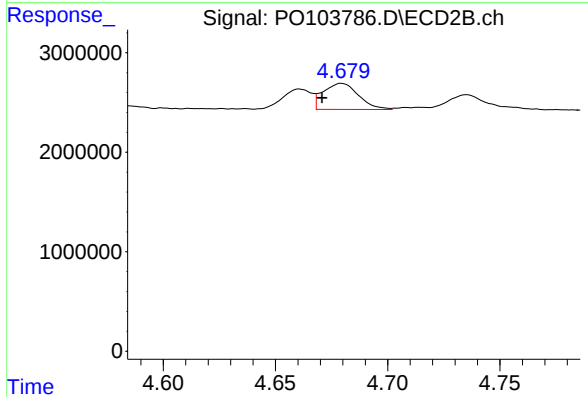
R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 26965281
Conc: 20.73 ng/ml



#3 AR-1016-1

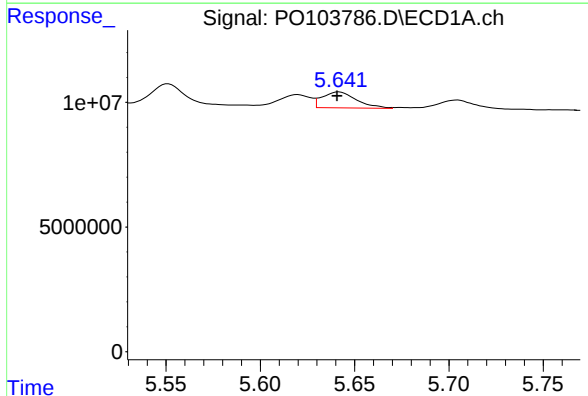
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 6066144
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



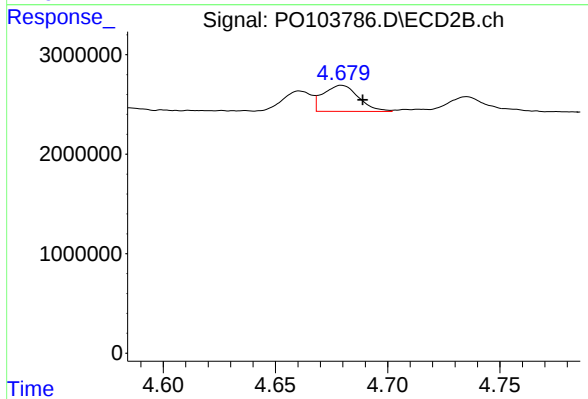
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 2881159
Conc: 36.72 ng/ml



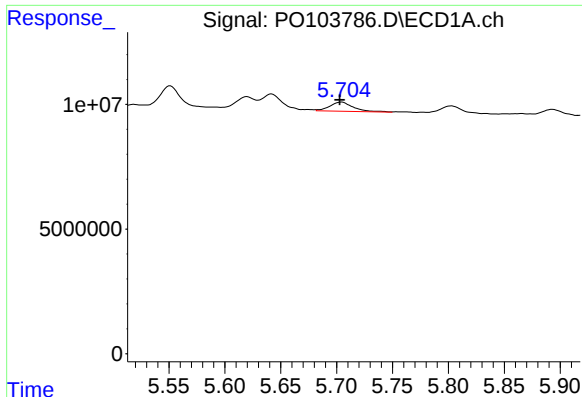
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 8122438
Conc: 23.45 ng/ml



#4 AR-1016-2

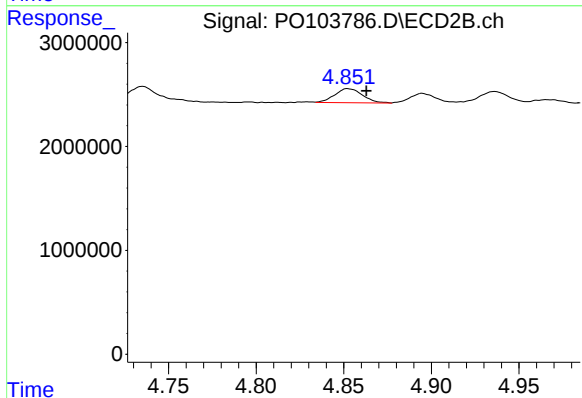
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 2881159
Conc: 24.05 ng/ml



#5 AR-1016-3

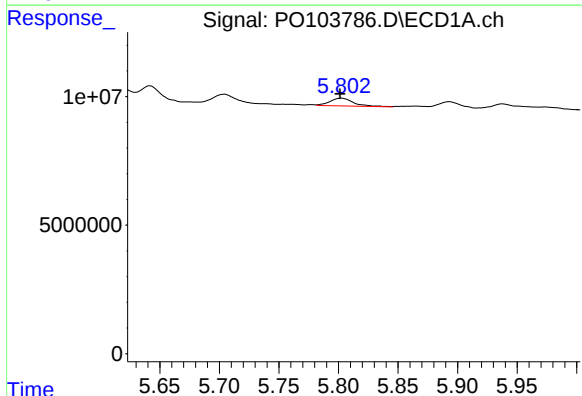
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 5431126
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



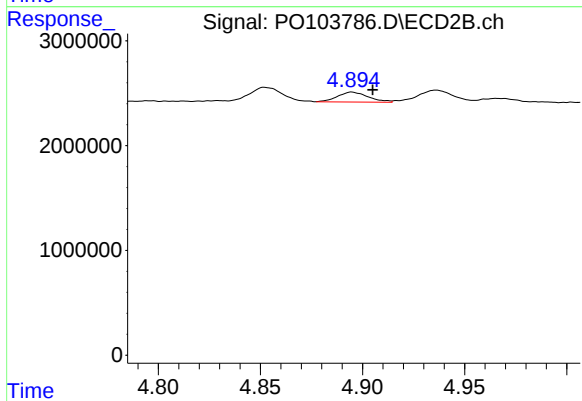
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 1497820
Conc: 22.41 ng/ml



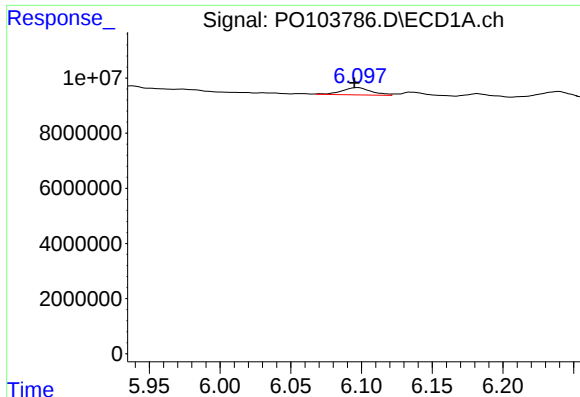
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4121349
Conc: 24.17 ng/ml



#6 AR-1016-4

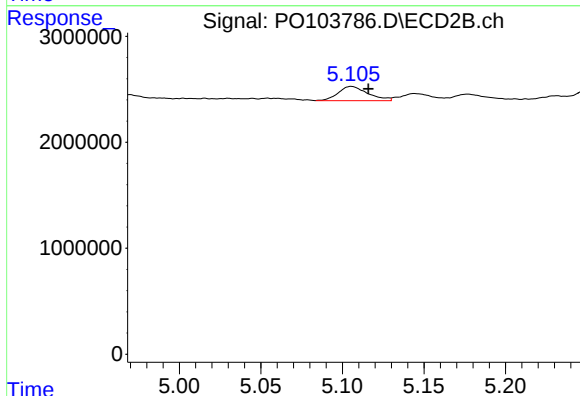
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 1002450
Conc: 21.81 ng/ml



#7 AR-1016-5

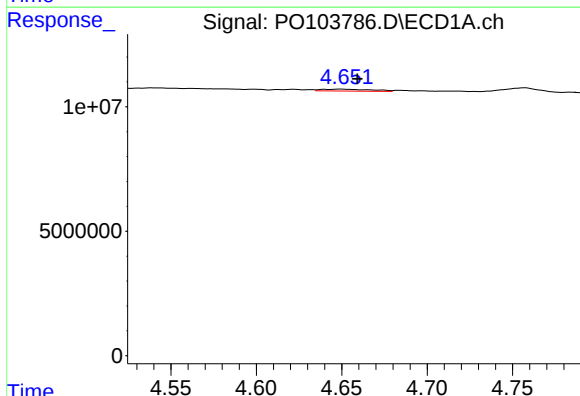
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 3825044
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



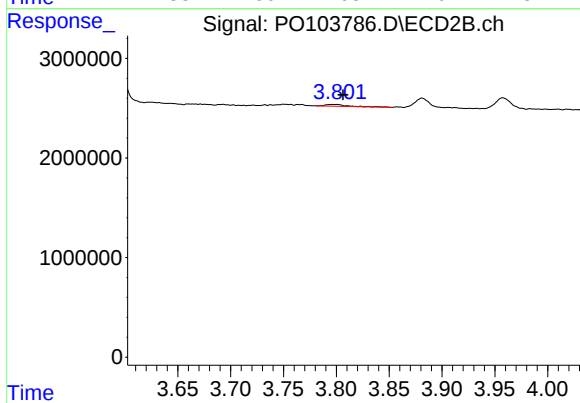
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1707014
Conc: 27.34 ng/ml



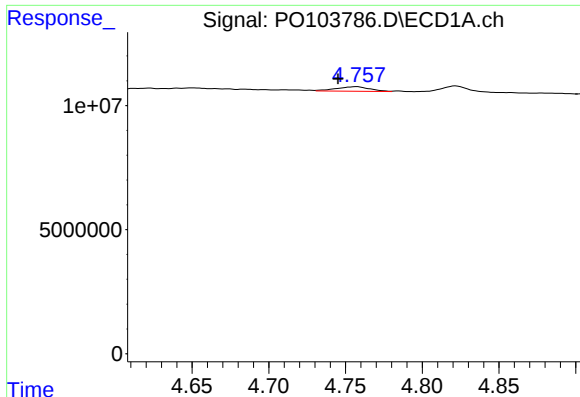
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 1509928
Conc: 17.01 ng/ml



#8 AR-1221-1

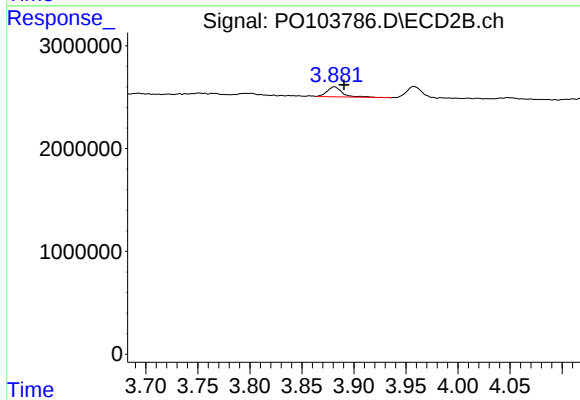
R.T.: 3.797 min
Delta R.T.: -0.010 min
Response: 253385
Conc: 8.23 ng/ml



#9 AR-1221-2

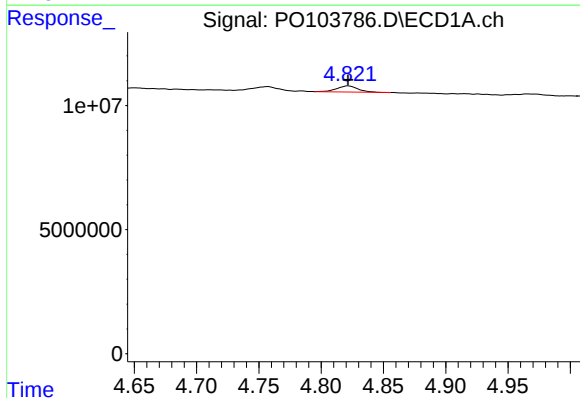
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 2762867
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



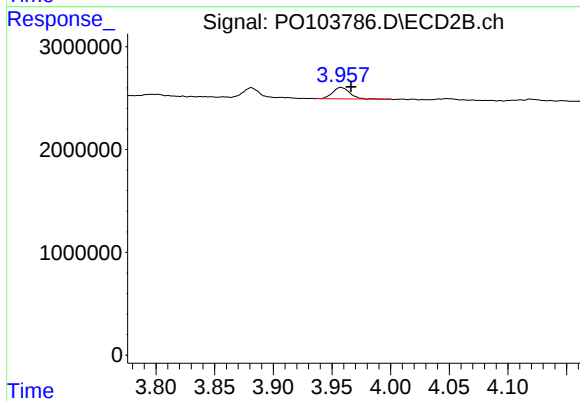
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 971757
Conc: 39.95 ng/ml



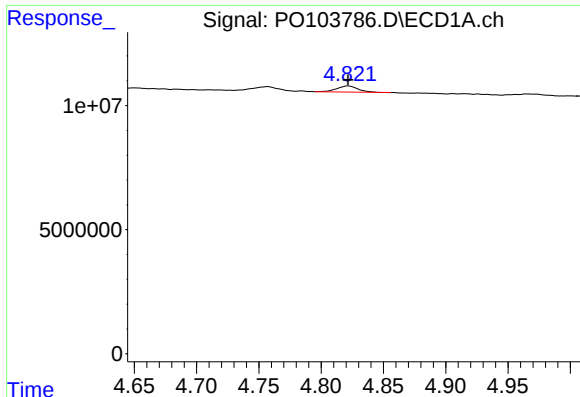
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 2889979
Conc: 14.39 ng/ml



#10 AR-1221-3

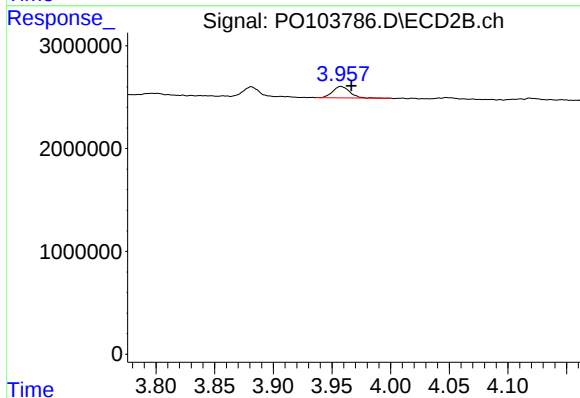
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1120137
Conc: 15.63 ng/ml



#11 AR-1232-1

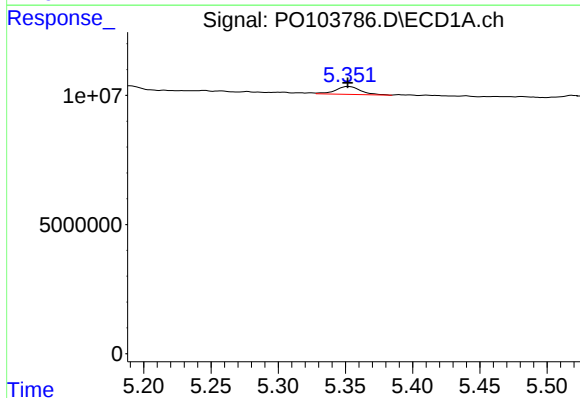
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 2889979
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



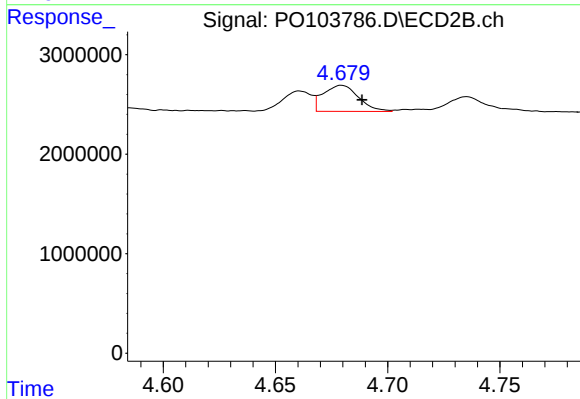
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1120137
Conc: 18.81 ng/ml



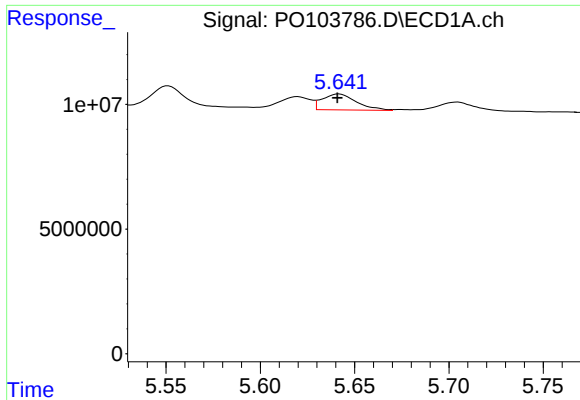
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4006131
Conc: 46.93 ng/ml



#12 AR-1232-2

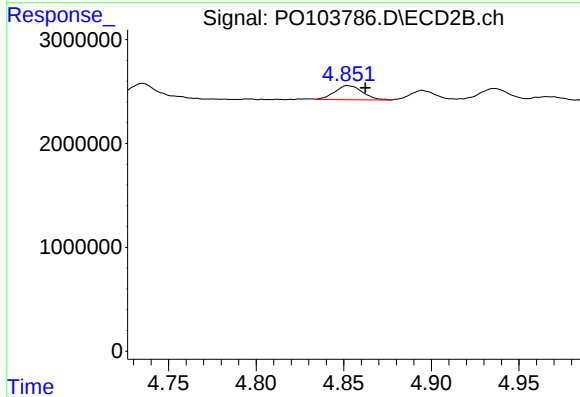
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 2881159
Conc: 50.26 ng/ml



#13 AR-1232-3

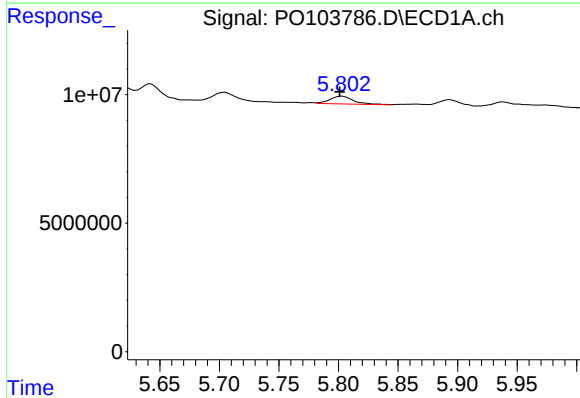
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 8122438
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



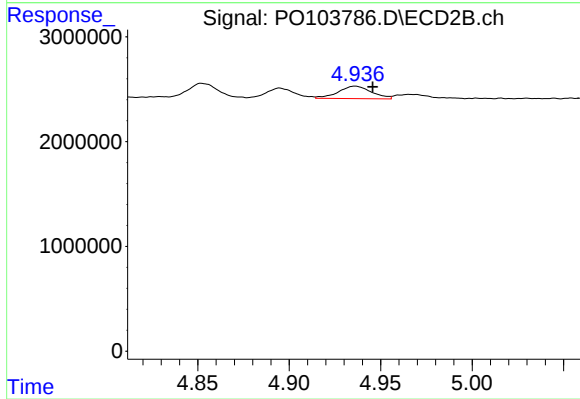
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 1497820
Conc: 48.37 ng/ml



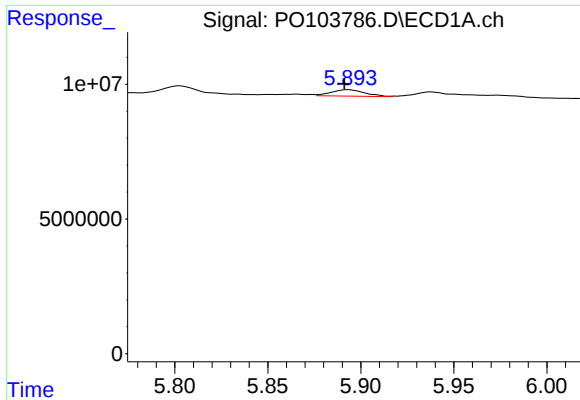
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 4121349
Conc: 52.25 ng/ml



#14 AR-1232-4

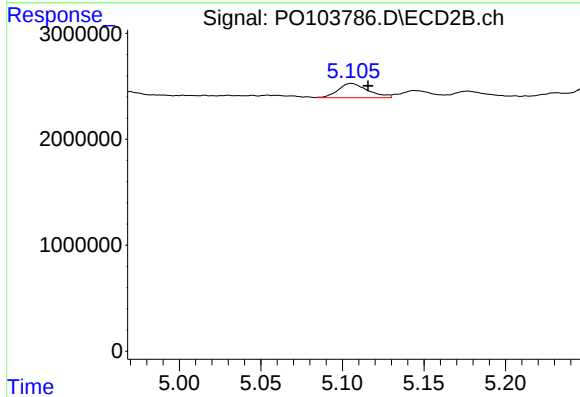
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1507887
Conc: 58.71 ng/ml



#15 AR-1232-5

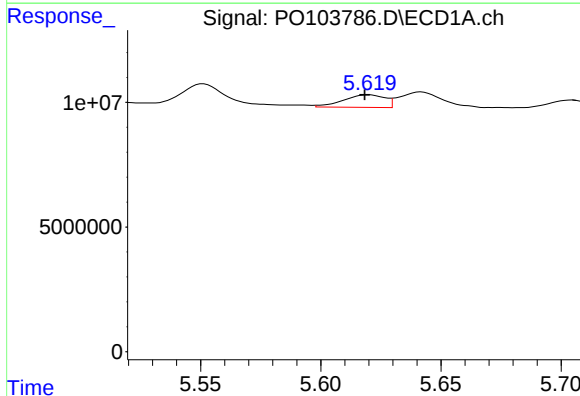
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 2999472
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



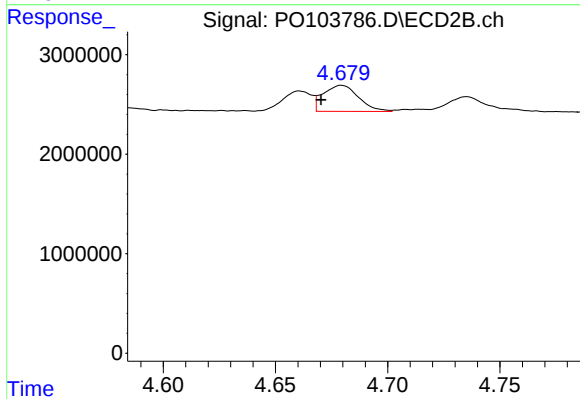
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1707014
Conc: 61.42 ng/ml



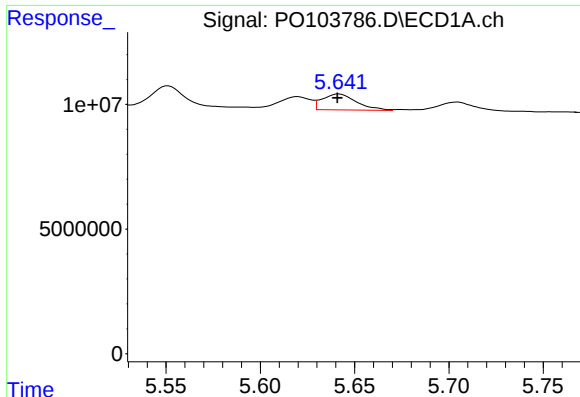
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 6066144
Conc: 29.64 ng/ml



#16 AR-1242-1

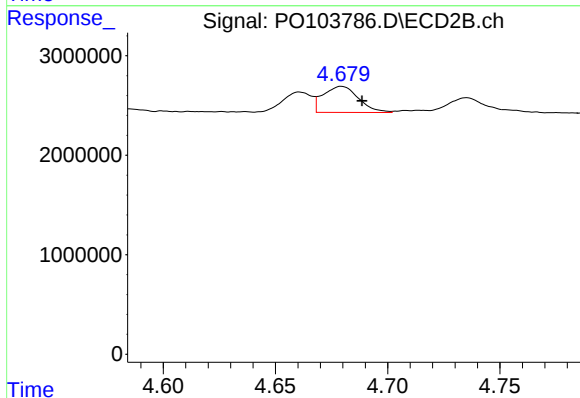
R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 2881159
Conc: 43.58 ng/ml



#17 AR-1242-2

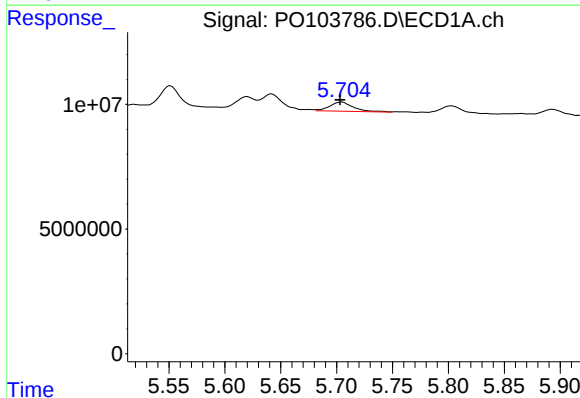
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 8122438
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



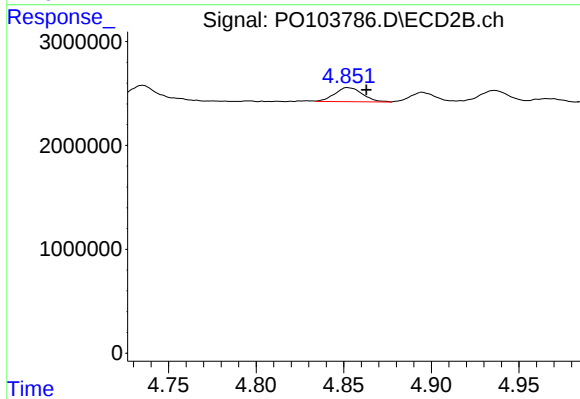
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 2881159
Conc: 28.94 ng/ml



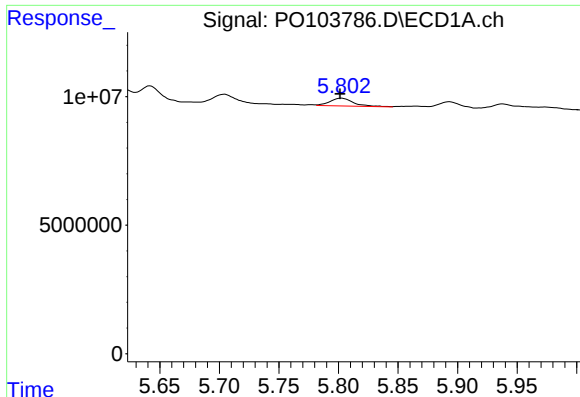
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 5431126
Conc: 31.33 ng/ml



#18 AR-1242-3

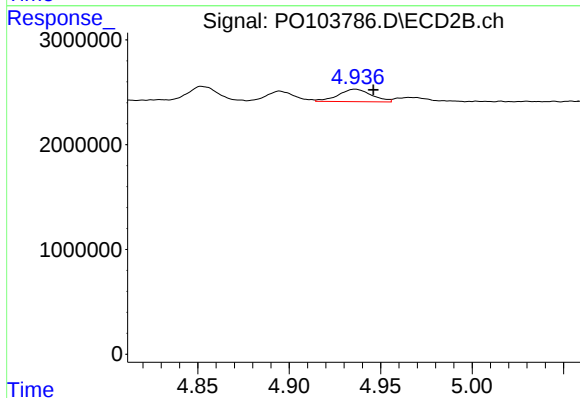
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 1497820
Conc: 27.37 ng/ml



#19 AR-1242-4

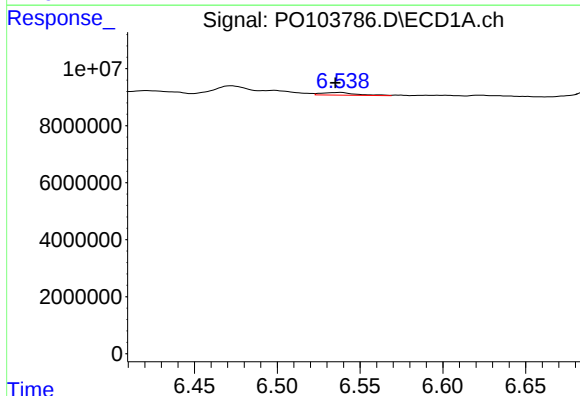
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4121349
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



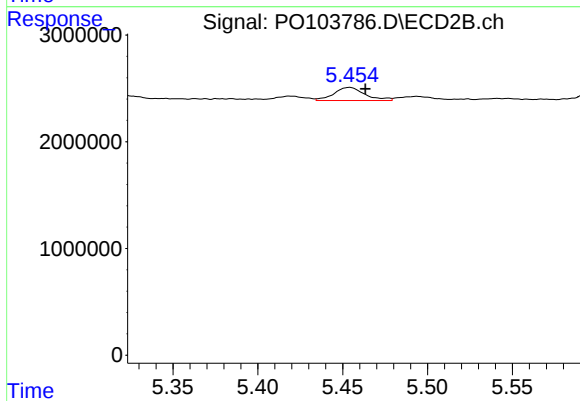
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1507887
Conc: 30.36 ng/ml



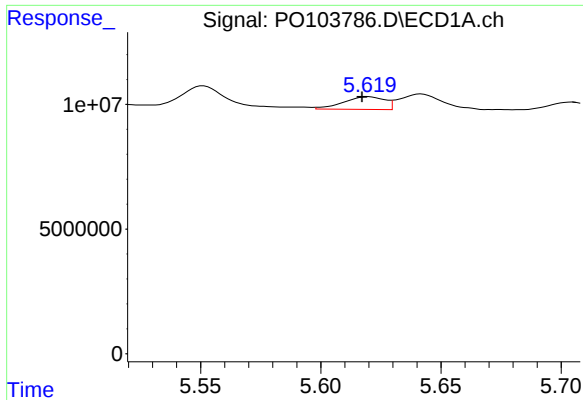
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1327234
Conc: 9.27 ng/ml



#20 AR-1242-5

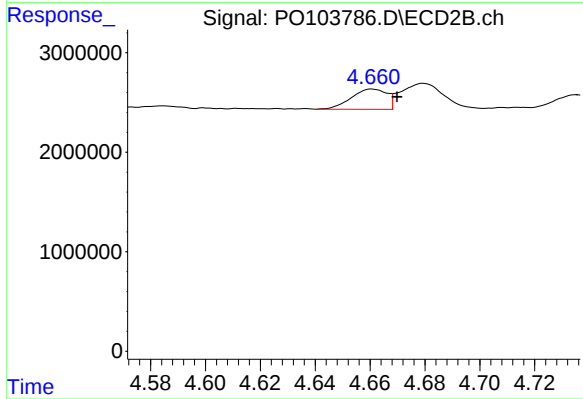
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 1571659
Conc: 25.71 ng/ml



#21 AR-1248-1

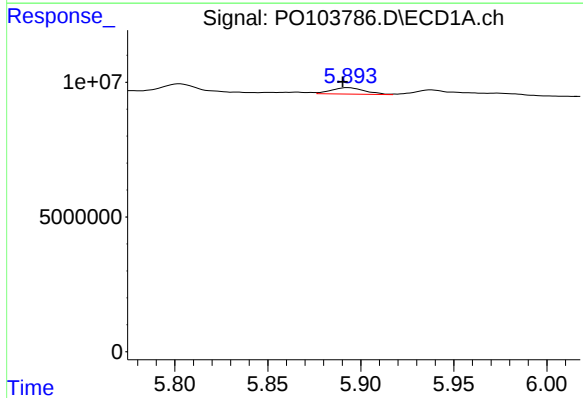
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 6066144
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



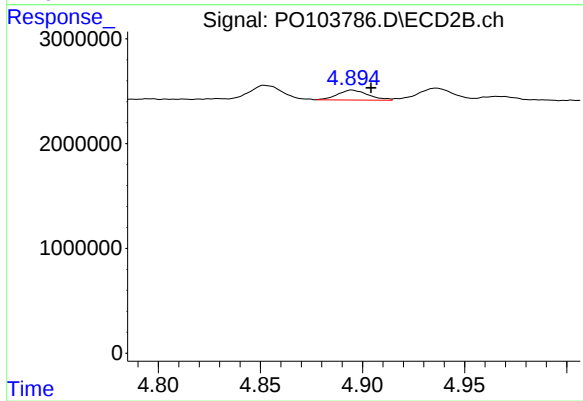
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 1827826
Conc: 36.22 ng/ml



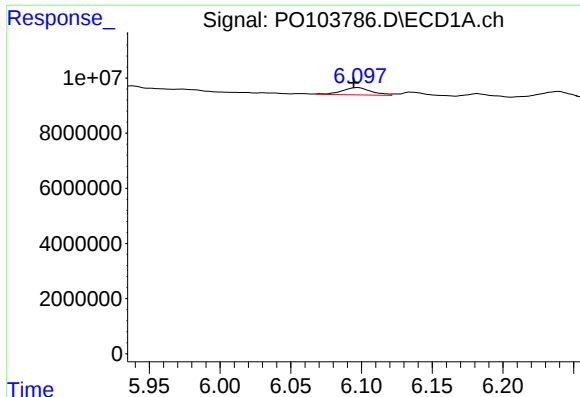
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 2999472
Conc: 14.58 ng/ml



#22 AR-1248-2

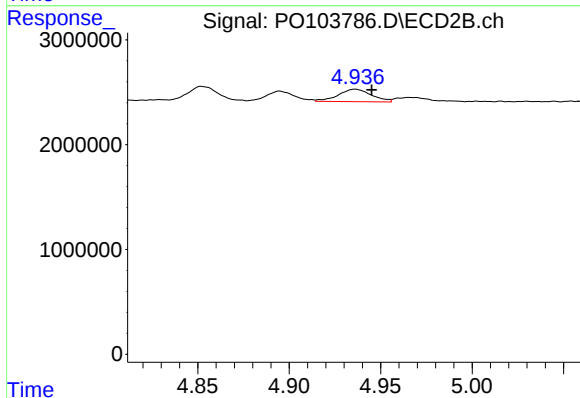
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 1002450
Conc: 15.22 ng/ml



#23 AR-1248-3

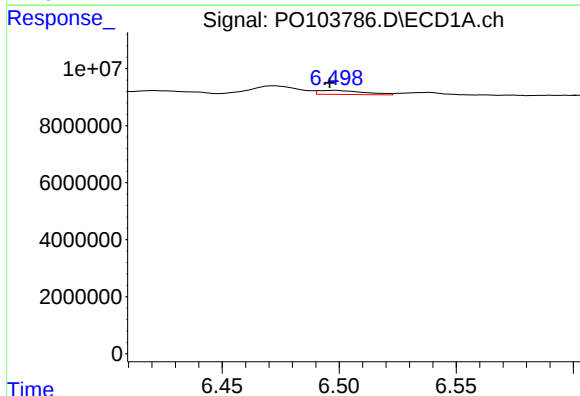
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 3825044
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



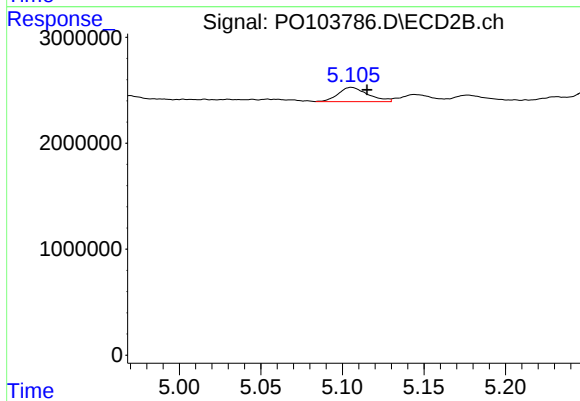
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1507887
Conc: 20.83 ng/ml



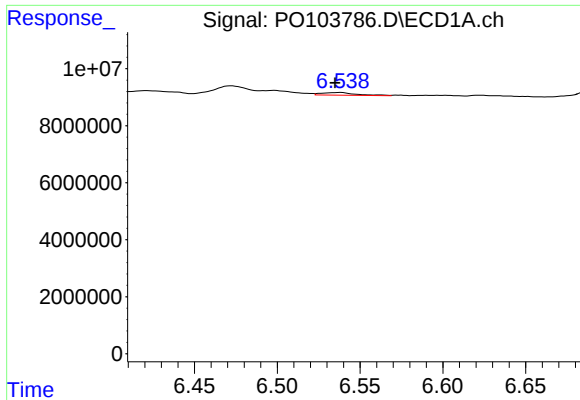
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 1938750
Conc: 7.53 ng/ml



#24 AR-1248-4

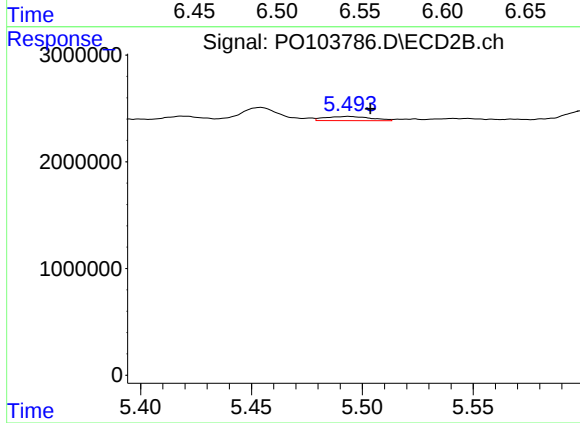
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1707014
Conc: 20.20 ng/ml



#25 AR-1248-5

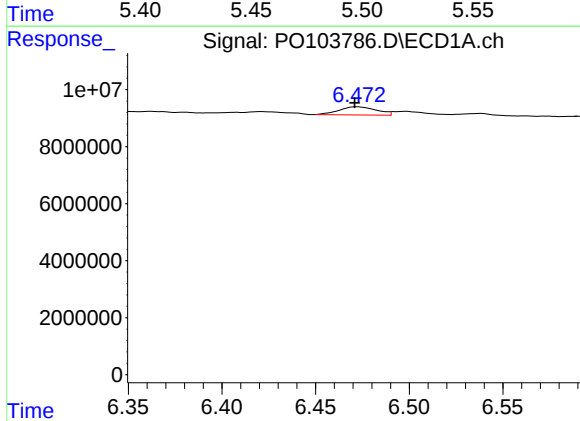
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1327234
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



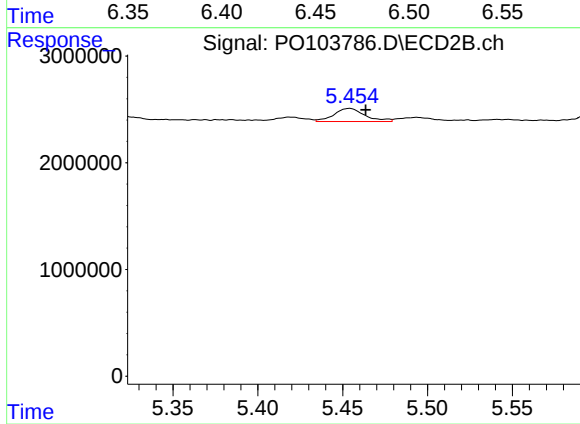
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 573411
Conc: 6.53 ng/ml



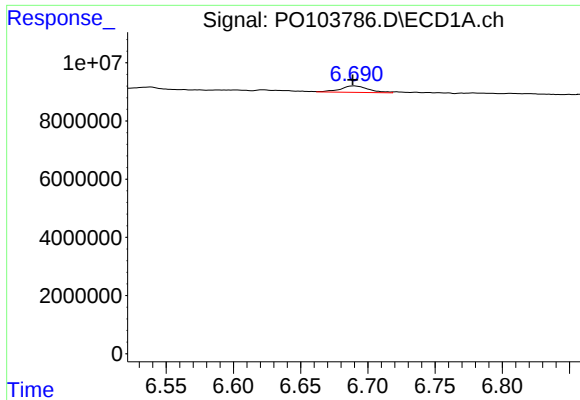
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 4051391
Conc: 16.45 ng/ml



#26 AR-1254-1

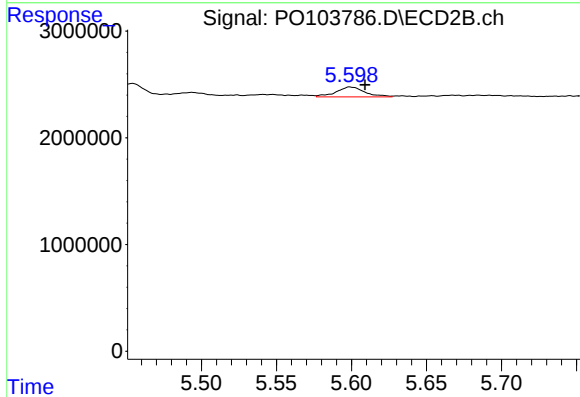
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 1571659
Conc: 12.89 ng/ml



#27 AR-1254-2

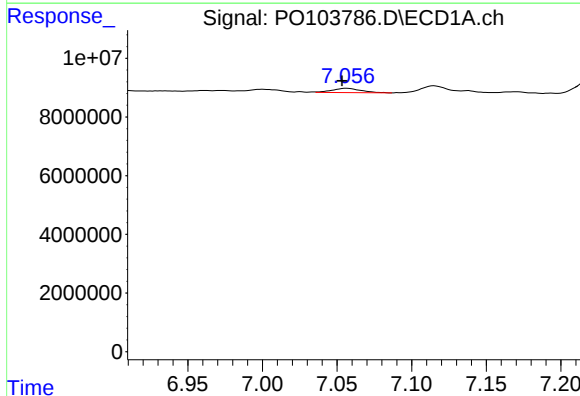
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 3208179
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



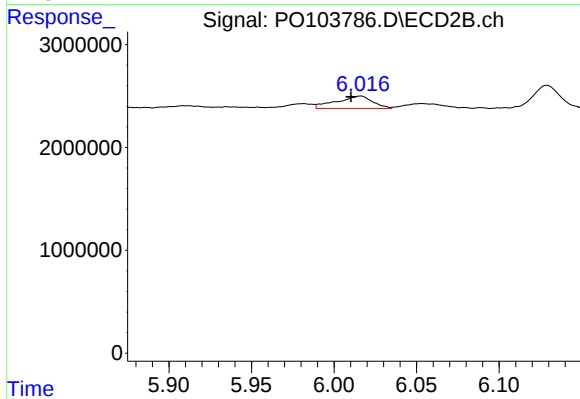
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 1234423
Conc: 11.69 ng/ml



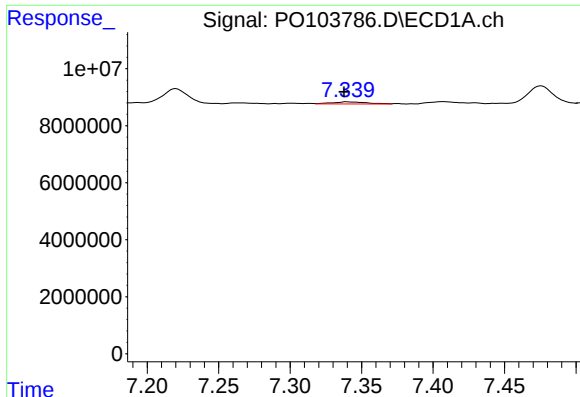
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 1939025
Conc: 5.33 ng/ml



#28 AR-1254-3

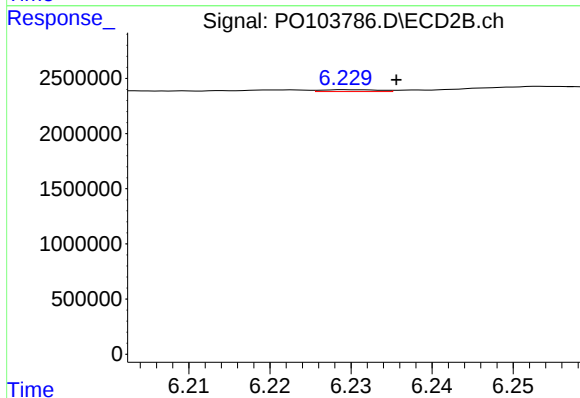
R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 1852848
Conc: 10.78 ng/ml



#29 AR-1254-4

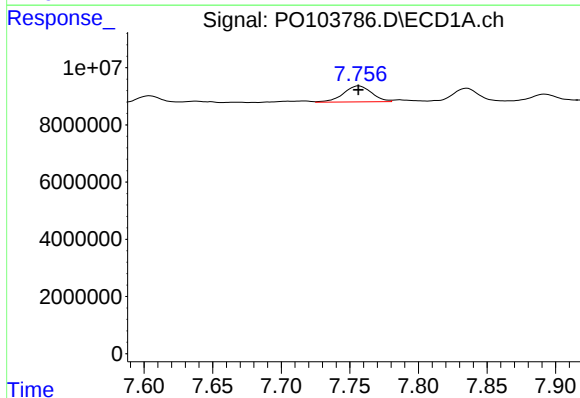
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1191522
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



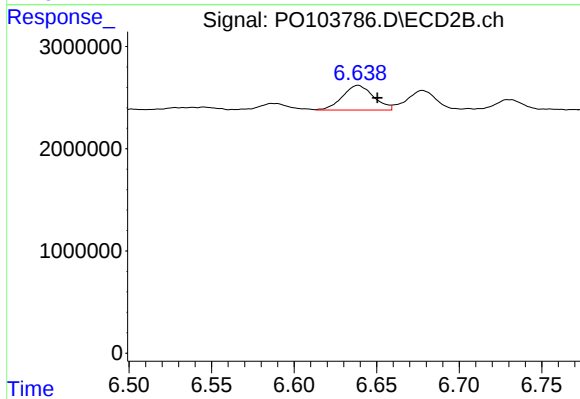
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 81961
Conc: 0.80 ng/ml



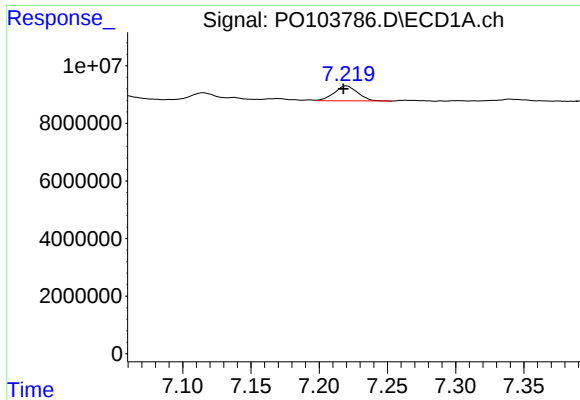
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 8058761
Conc: 30.24 ng/ml



#30 AR-1254-5

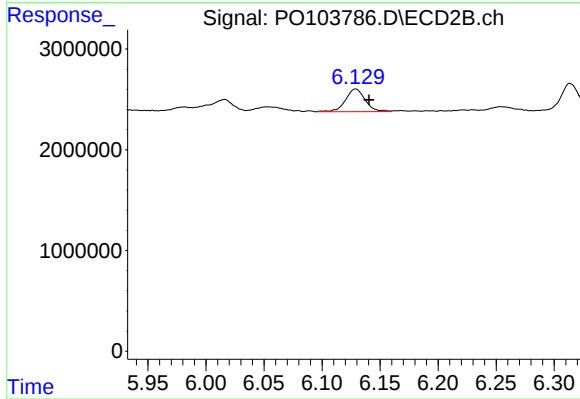
R.T.: 6.639 min
Delta R.T.: -0.012 min
Response: 3180915
Conc: 23.05 ng/ml



#31 AR-1260-1

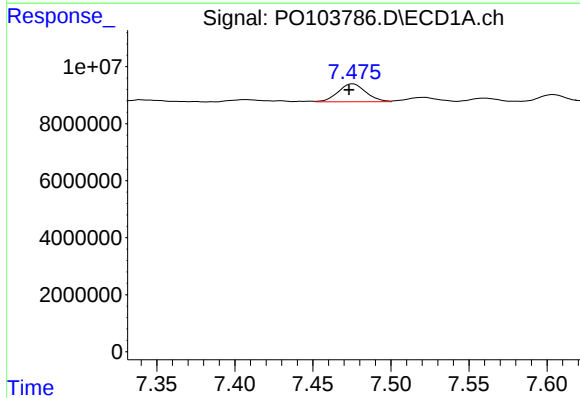
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 6191363
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



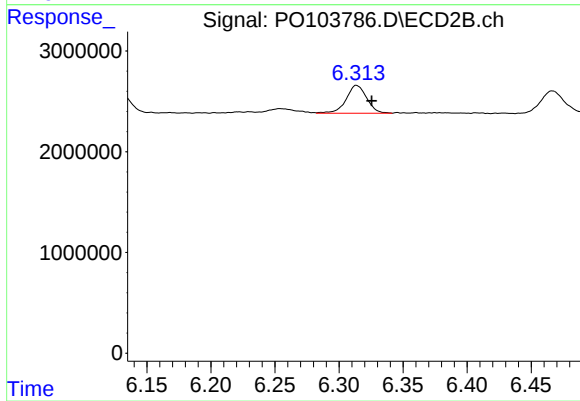
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 2638636
Conc: 24.97 ng/ml



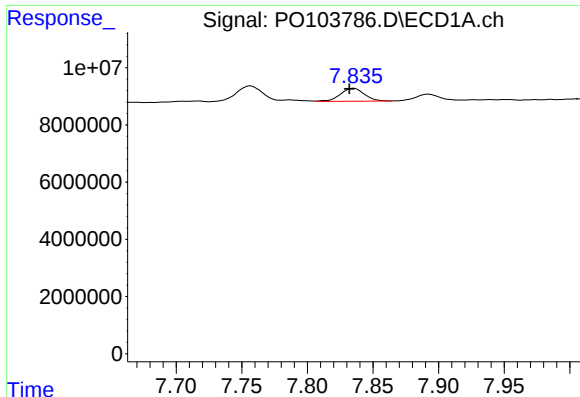
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 7782776
Conc: 23.90 ng/ml



#32 AR-1260-2

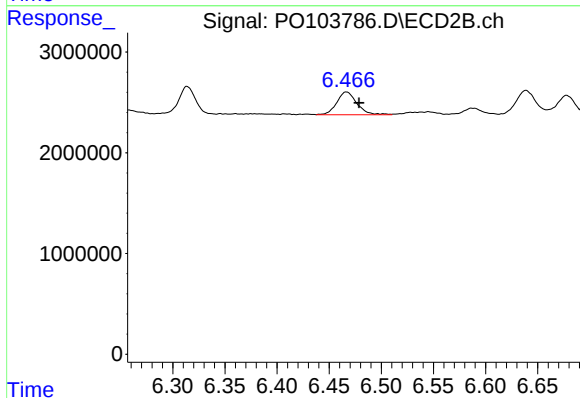
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 3094926
Conc: 24.73 ng/ml



#33 AR-1260-3

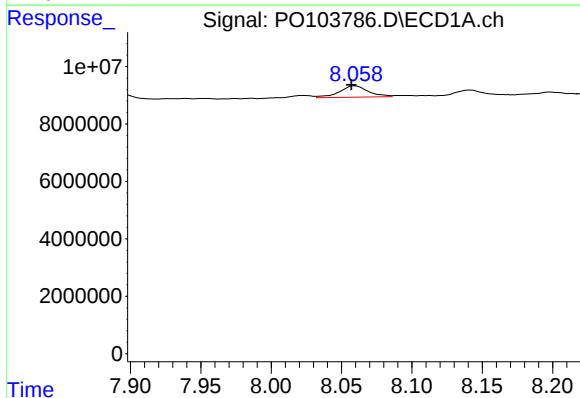
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 5778769
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



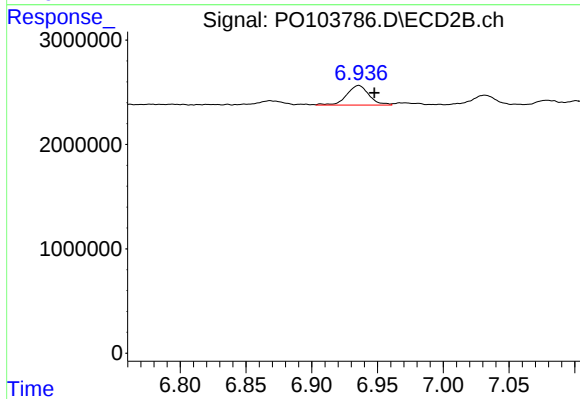
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 3026972
Conc: 25.63 ng/ml



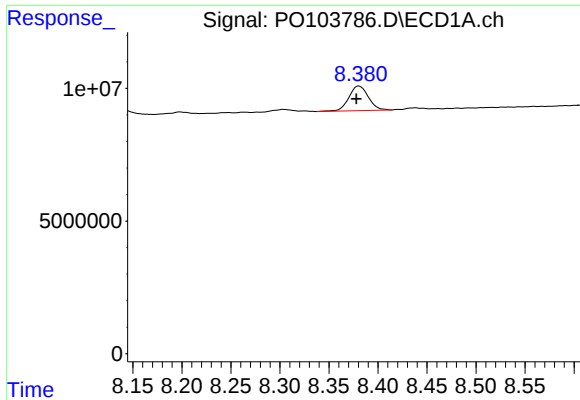
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 5634763
Conc: 23.12 ng/ml



#34 AR-1260-4

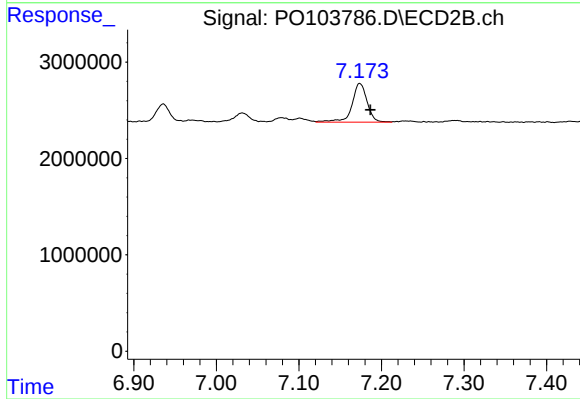
R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 2221484
Conc: 24.89 ng/ml



#35 AR-1260-5

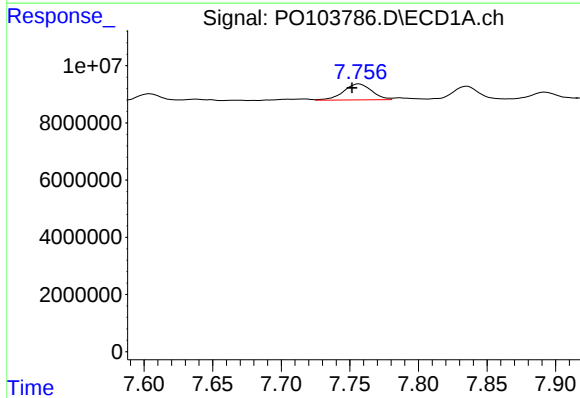
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 12868313
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



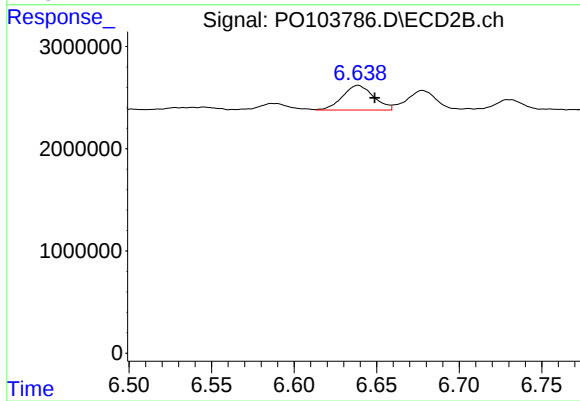
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 5120613
Conc: 24.72 ng/ml



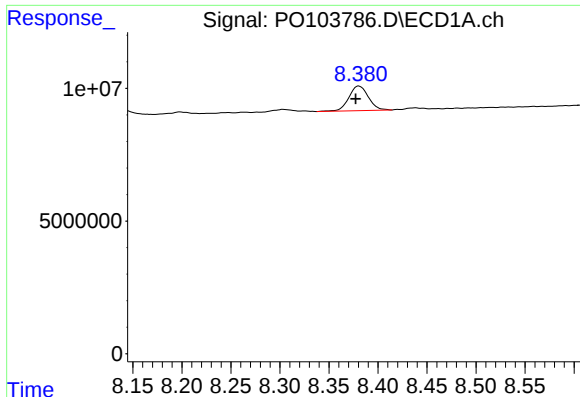
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 8058761
Conc: 35.00 ng/ml



#36 AR-1262-1

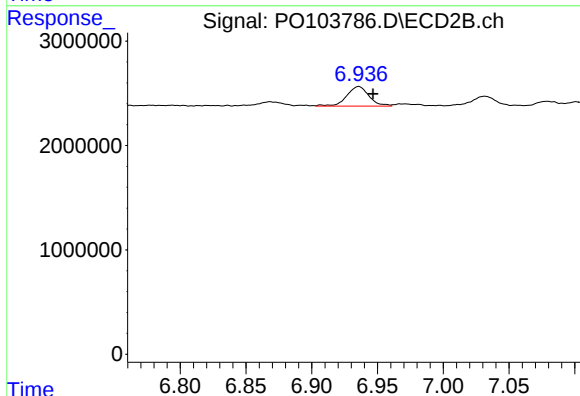
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 3180915
Conc: 41.49 ng/ml



#37 AR-1262-2

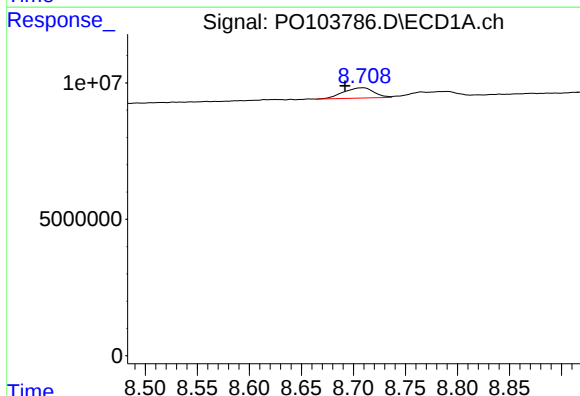
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 12868313
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



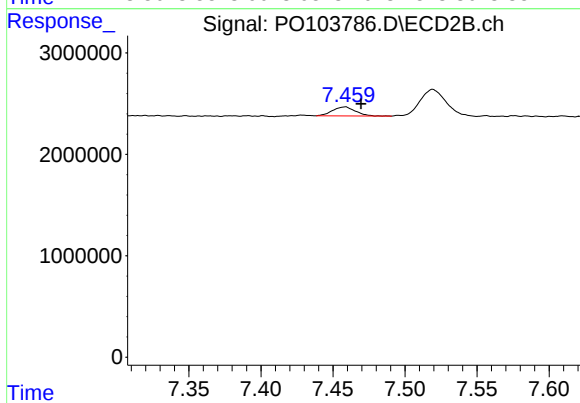
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 2221484
Conc: 18.85 ng/ml



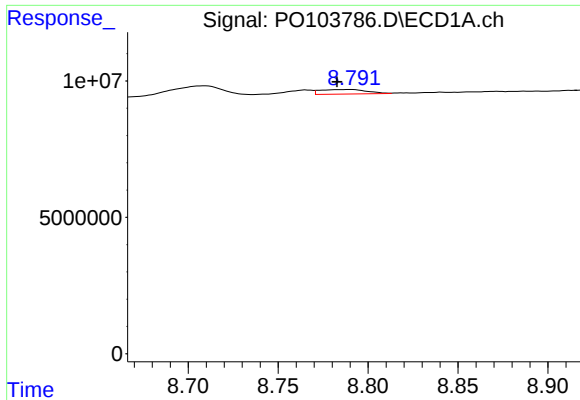
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 7722854
Conc: 18.01 ng/ml



#38 AR-1262-3

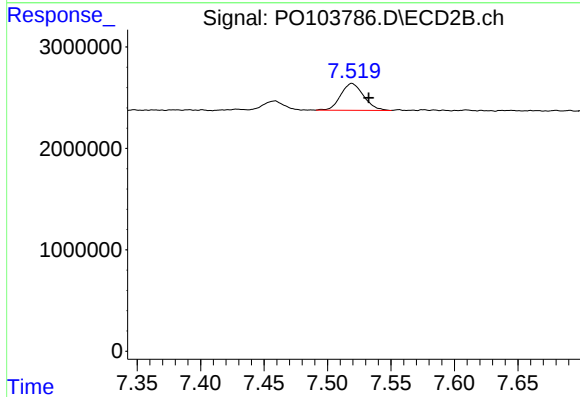
R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 992400
Conc: 10.98 ng/ml



#39 AR-1262-4

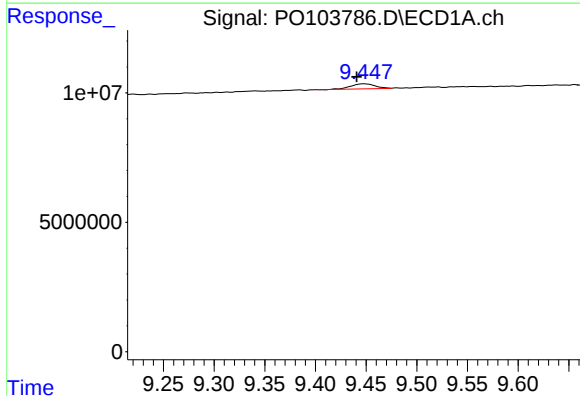
R.T.: 8.791 min
Delta R.T.: 0.008 min
Response: 3044351
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



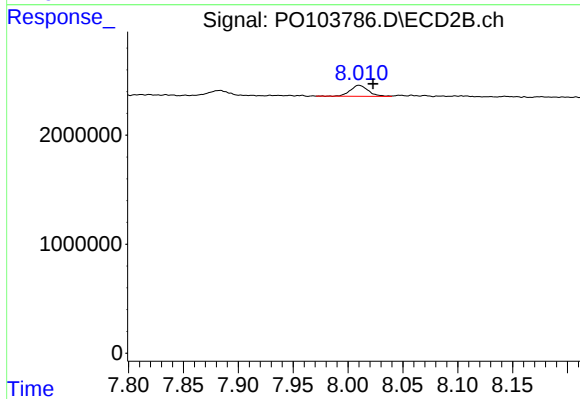
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 3328144
Conc: 19.92 ng/ml



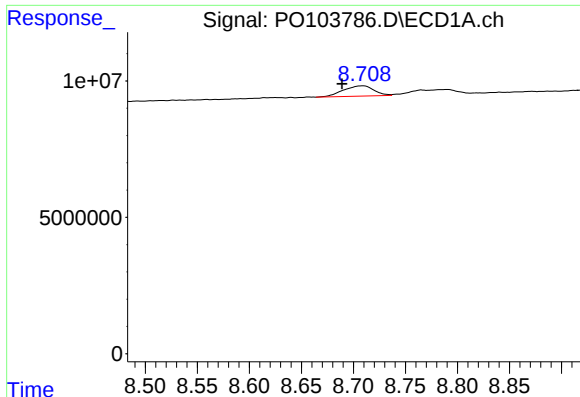
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.007 min
Response: 3195359
Conc: 13.47 ng/ml



#40 AR-1262-5

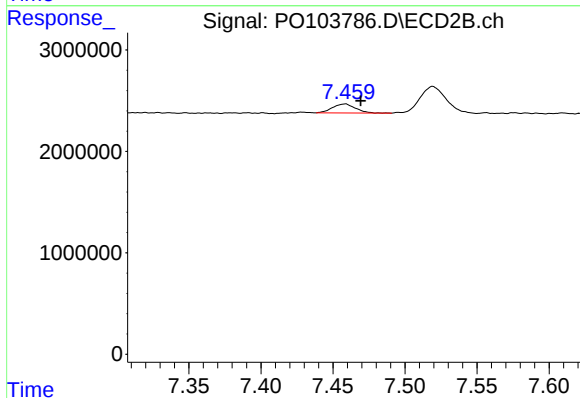
R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 1155492
Conc: 16.02 ng/ml



#41 AR-1268-1

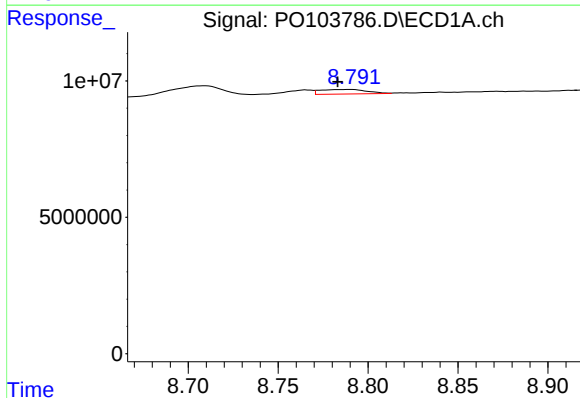
R.T.: 8.709 min
Delta R.T.: 0.020 min
Response: 7722854
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



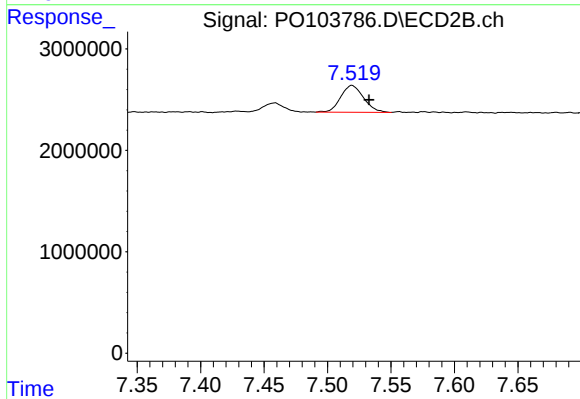
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 992400
Conc: 3.86 ng/ml



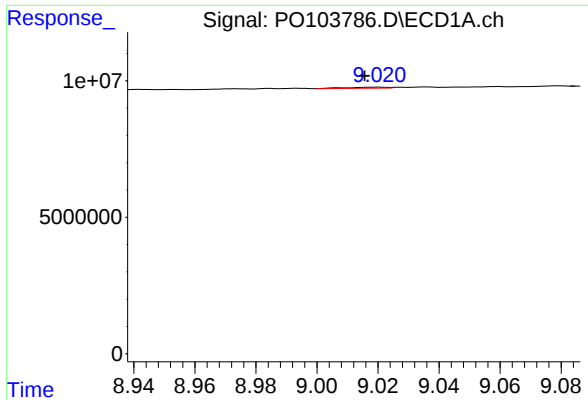
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.008 min
Response: 3044351
Conc: 4.26 ng/ml



#42 AR-1268-2

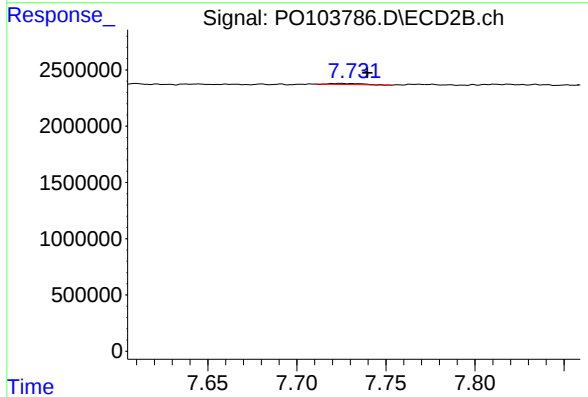
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 3328144
Conc: 13.33 ng/ml



#43 AR-1268-3

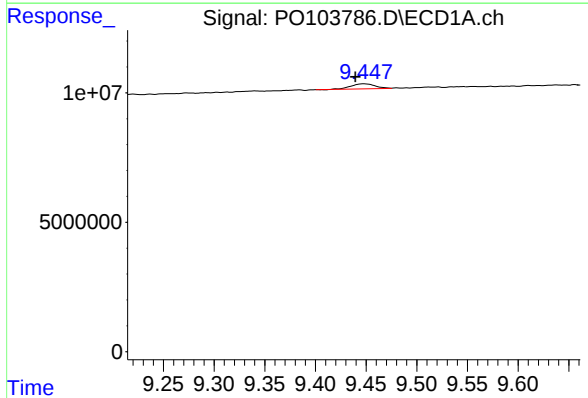
R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 348521
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



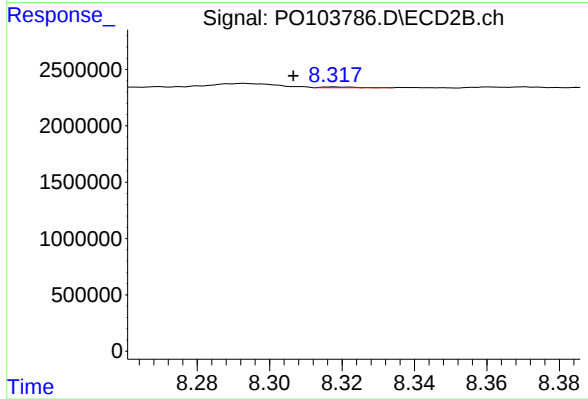
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: -0.015 min
Response: 124208
Conc: 0.62 ng/ml



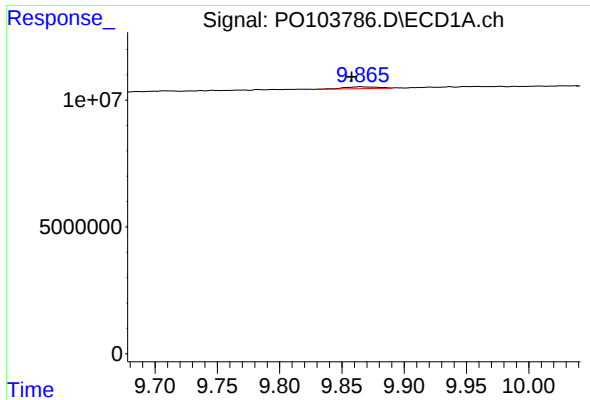
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.008 min
Response: 3195359
Conc: 12.60 ng/ml



#44 AR-1268-4

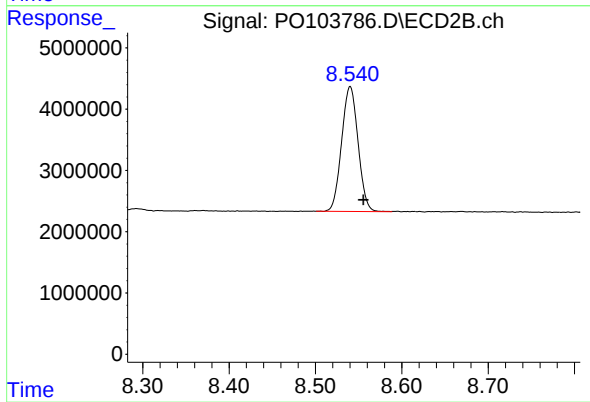
R.T.: 8.318 min
Delta R.T.: 0.011 min
Response: 37884
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: 0.008 min
Response: 1422571
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 26965281
Conc: 115.86 ng/ml