

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:50
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:23:30 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.584	139.7E6	47036469	18.154	18.671
2)	SA Decachlor...	10.206	8.540	106.6E6	26209772	22.487	20.148
Target Compounds							
3)	L1 AR-1016-1	5.618	4.678	6473857	2542585	26.625	32.403
4)	L1 AR-1016-2	5.641	4.678	7743292	2542585	22.355	21.228
5)	L1 AR-1016-3	5.702	4.852	4861755	1341588	23.447	20.075
6)	L1 AR-1016-4	5.802	4.895	3769648	941924	22.112	20.497
7)	L1 AR-1016-5	6.095	5.105	3641887	1531480	22.990	24.528
8)	L2 AR-1221-1	4.659	3.796	397999	240934	4.484	7.824 #
9)	L2 AR-1221-2	4.755	3.881	2891876	869808	42.963	35.762
10)	L2 AR-1221-3	4.820	3.958	2874618	939644	14.312	13.110
11)	L3 AR-1232-1	4.820	3.958	2874618	939644	17.311	15.777
12)	L3 AR-1232-2	5.351	4.678	3404797	2542585	39.882	44.358
13)	L3 AR-1232-3	5.641	4.852	7743292	1341588	47.261	43.326
14)	L3 AR-1232-4	5.802	4.936	3769648	1312155	47.788	51.086
15)	L3 AR-1232-5	5.891	5.105	3033391	1531480	53.652	55.108
16)	L4 AR-1242-1	5.618	4.678	6473857	2542585	31.637	38.461
17)	L4 AR-1242-2	5.641	4.678	7743292	2542585	26.582	25.543
18)	L4 AR-1242-3	5.702	4.852	4861755	1341588	28.048	24.512
19)	L4 AR-1242-4	5.802	4.936	3769648	1312155	26.244	26.415
20)	L4 AR-1242-5	6.538	5.453	1042676	1354788	7.282	22.161 #
21)	L5 AR-1248-1	5.618	4.678	6473857	2542585	42.185	50.390
22)	L5 AR-1248-2	5.891	4.895	3033391	941924	14.748	14.299
23)	L5 AR-1248-3	6.095	4.936	3641887	1312155	16.171	18.126
24)	L5 AR-1248-4	6.490	5.105	1766876	1531480	6.866	18.121 #
25)	L5 AR-1248-5	6.538	5.491	1042676	597132	4.280	6.800 #
26)	L6 AR-1254-1	6.472	5.453	3285534	1354788	13.342	11.115
27)	L6 AR-1254-2	6.689	5.599	3318886	1144564	9.170	10.838
28)	L6 AR-1254-3	7.055	6.014	2374844	1738502	6.523	10.115 #
29)	L6 AR-1254-4	7.339	6.253	802394	1171655	2.831	11.369 #
30)	L6 AR-1254-5	7.755	6.639	8253294	3018856	30.970	21.879 #
31)	L7 AR-1260-1	7.219	6.129	6088718	2566406	23.283	24.289
32)	L7 AR-1260-2	7.474	6.314	7723915	3058769	23.720	24.438
33)	L7 AR-1260-3	7.834	6.466	5391325	2835321	21.747	24.006
34)	L7 AR-1260-4	8.058	6.934	5681778	2061637	23.316	23.102
35)	L7 AR-1260-5	8.380	7.174	12645541	4761402	23.285	22.985
36)	L8 AR-1262-1	7.755	6.639	8253294	3018856	35.844	39.373
37)	L8 AR-1262-2	8.380	6.934	12645541	2061637	19.479	17.495
38)	L8 AR-1262-3	8.706	7.456	7397074	1005000	17.255	11.123 #
39)	L8 AR-1262-4	8.787	7.519	2214647	3174044	6.590	18.999 #
40)	L8 AR-1262-5	9.444	8.011	3087032	1062105	13.018	14.722
41)	L9 AR-1268-1	8.706	7.456	7397074	1005000	9.512	3.904 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:50
Operator : YP/AJ
Sample : P2403-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:23:30 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

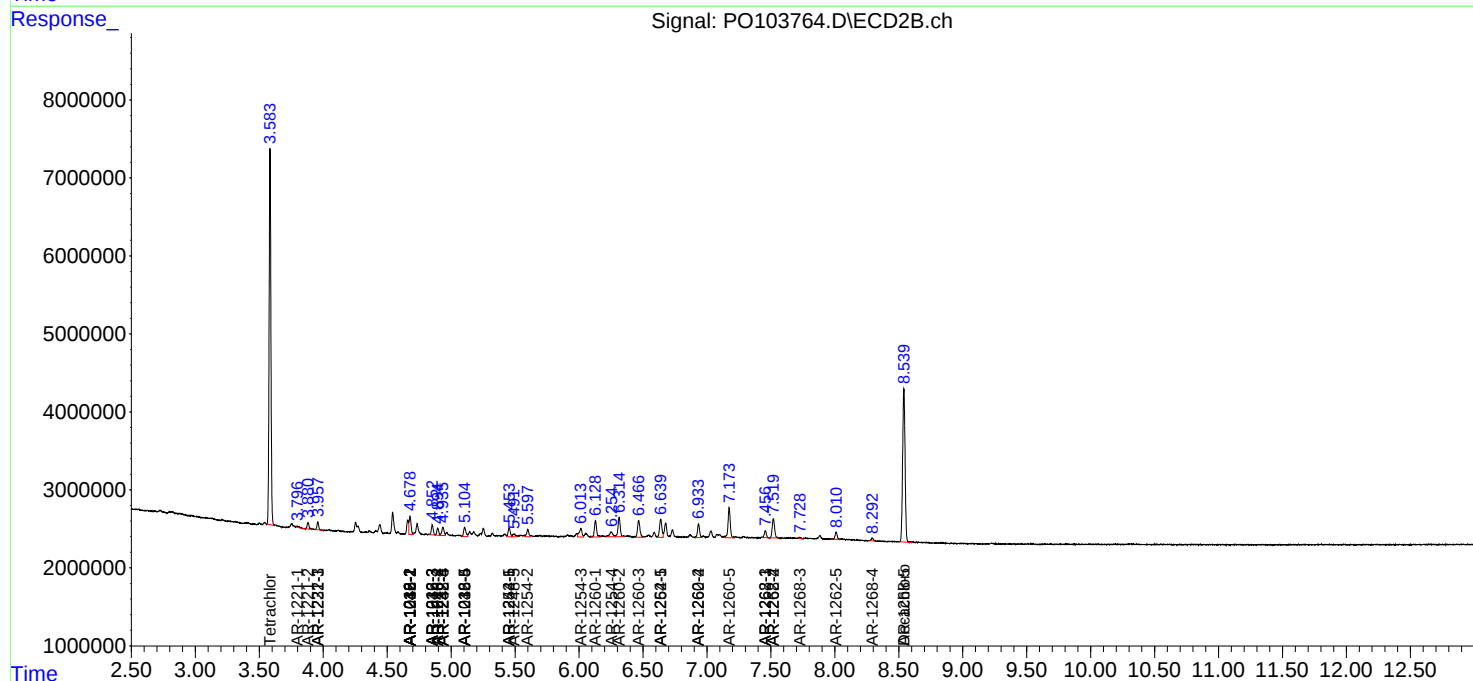
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

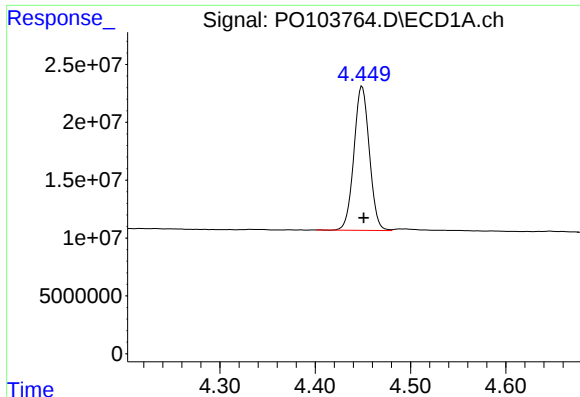
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.787	7.519	2214647	3174044	3.099	12.710 #
43) L9	AR-1268-3	9.021	7.727	291834	124897	0.464	0.621 #
44) L9	AR-1268-4	9.444	8.292	3087032	421980	12.176	0.779 #
45) L9	AR-1268-5	9.862	8.540	1457229	26209772	0.753	112.612 #

(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

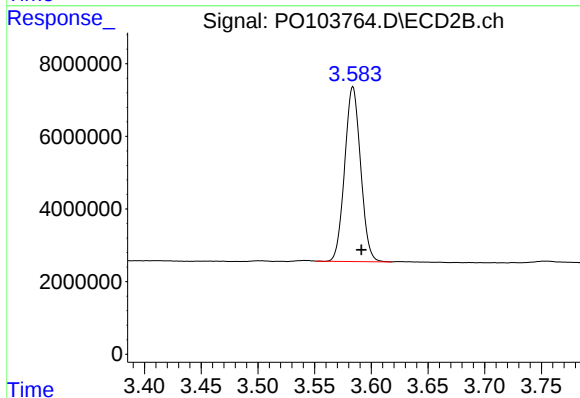




#1 Tetrachloro-m-xylene

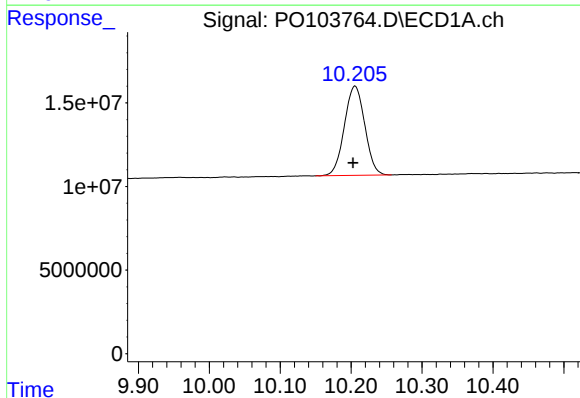
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 139708618
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



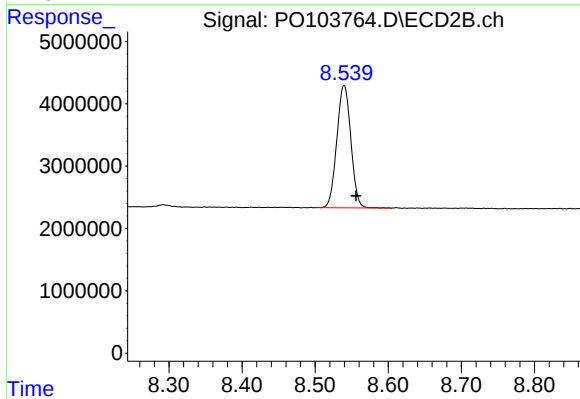
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 47036469
Conc: 18.67 ng/ml



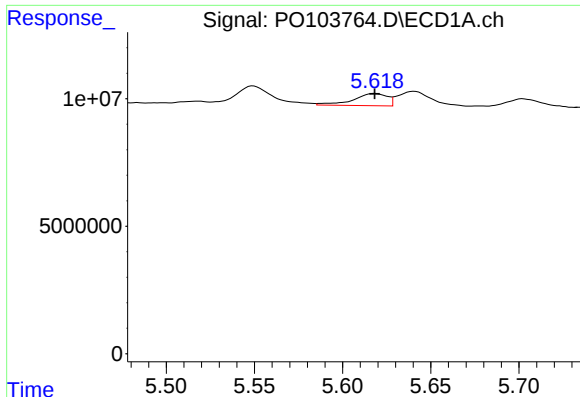
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 106596122
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

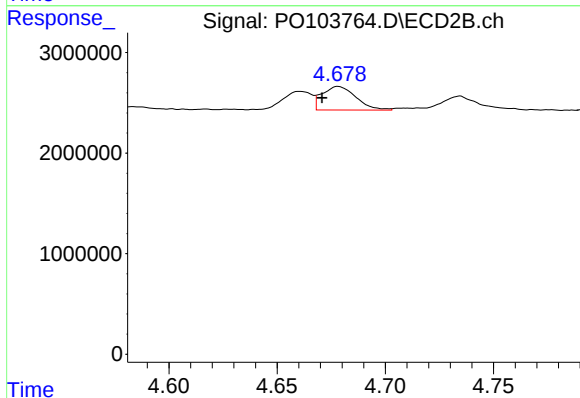
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 26209772
Conc: 20.15 ng/ml



#3 AR-1016-1

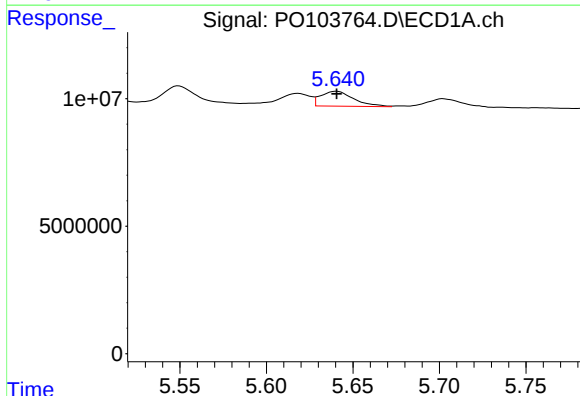
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 6473857
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



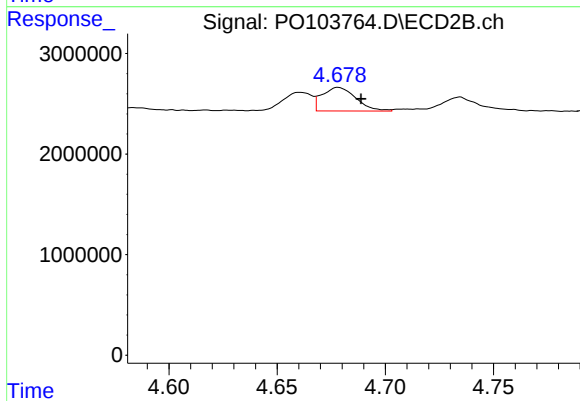
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 2542585
Conc: 32.40 ng/ml



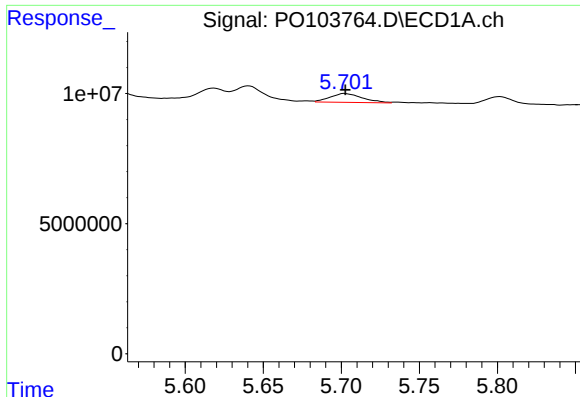
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7743292
Conc: 22.36 ng/ml



#4 AR-1016-2

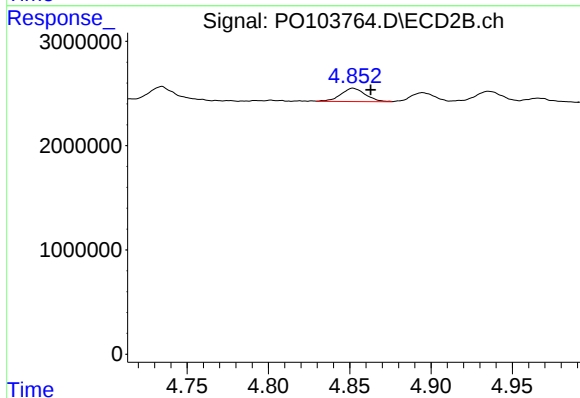
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 2542585
Conc: 21.23 ng/ml



#5 AR-1016-3

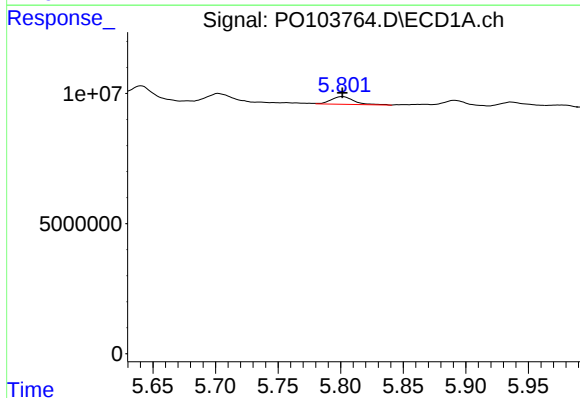
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4861755
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



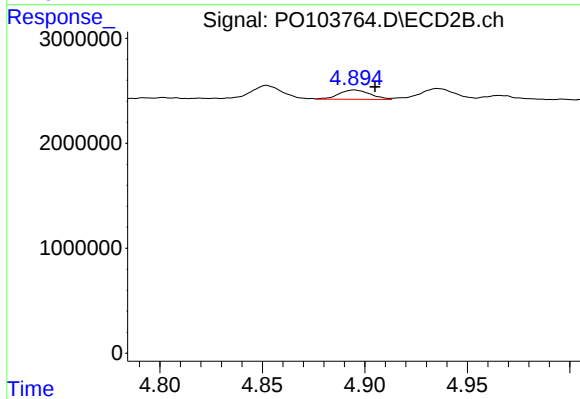
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 1341588
Conc: 20.07 ng/ml



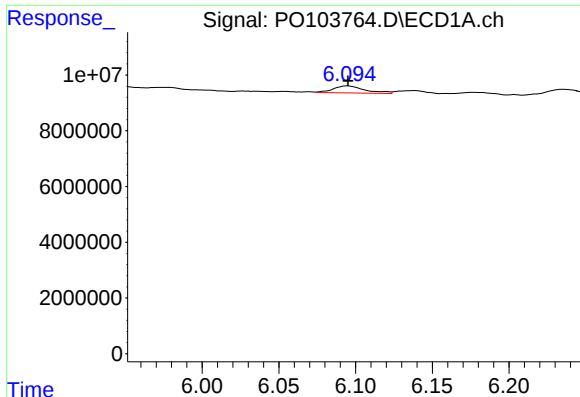
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3769648
Conc: 22.11 ng/ml



#6 AR-1016-4

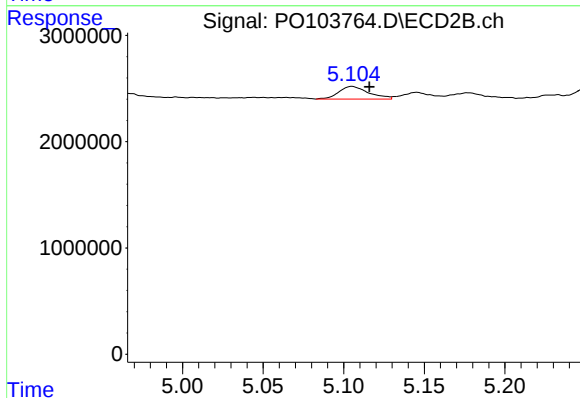
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 941924
Conc: 20.50 ng/ml



#7 AR-1016-5

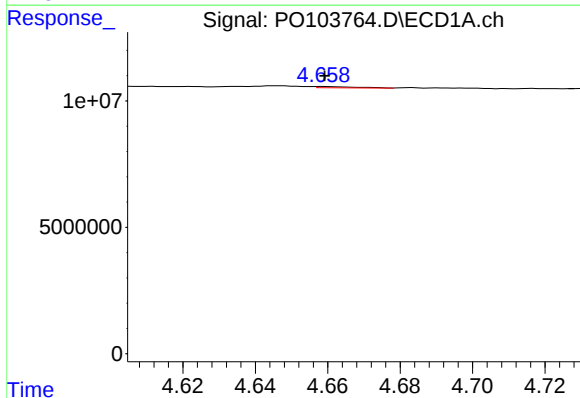
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 3641887
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



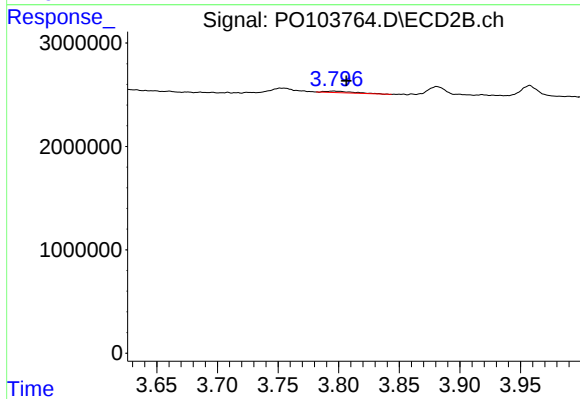
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 1531480
Conc: 24.53 ng/ml



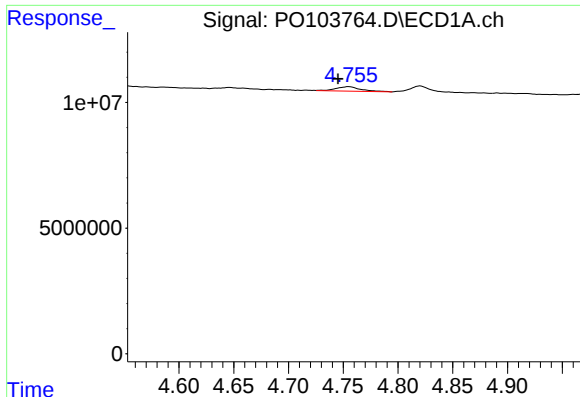
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 397999
Conc: 4.48 ng/ml



#8 AR-1221-1

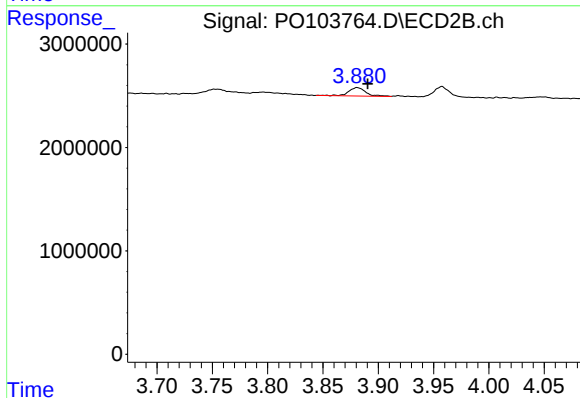
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 240934
Conc: 7.82 ng/ml



#9 AR-1221-2

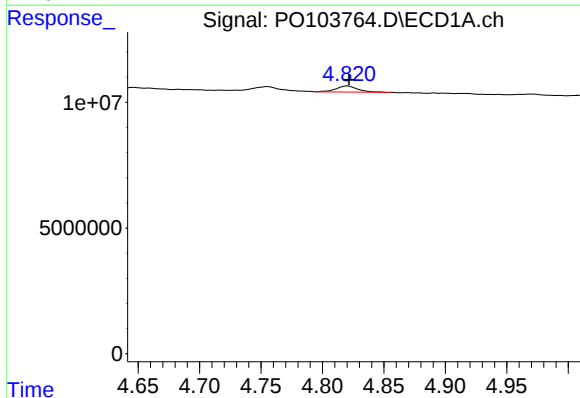
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 2891876
Conc: 42.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



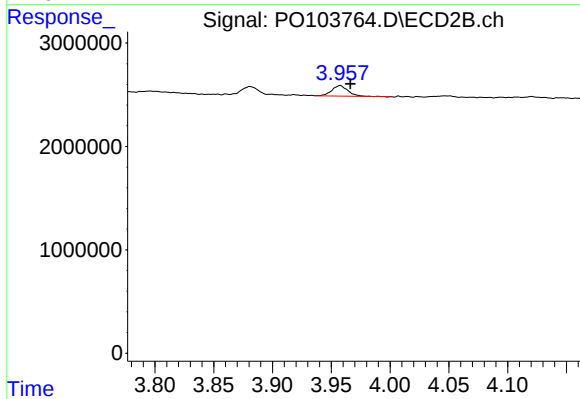
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 869808
Conc: 35.76 ng/ml



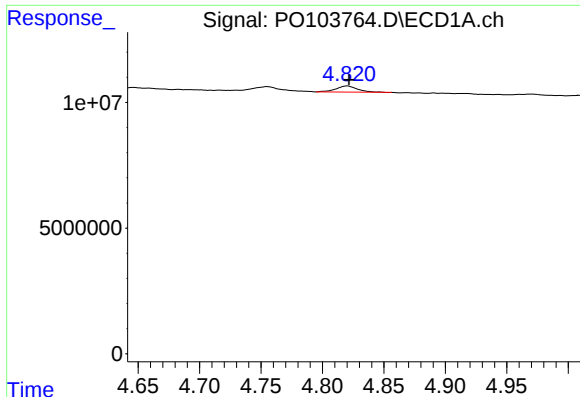
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 2874618
Conc: 14.31 ng/ml



#10 AR-1221-3

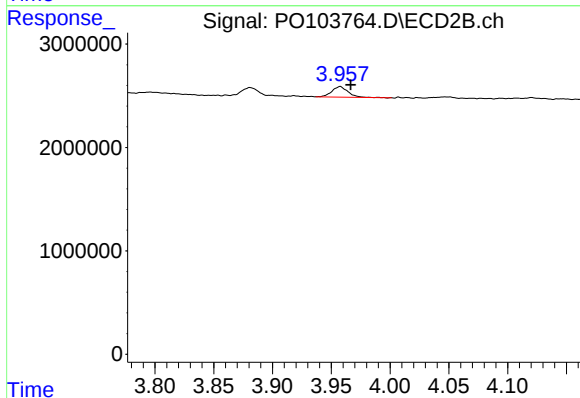
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 939644
Conc: 13.11 ng/ml



#11 AR-1232-1

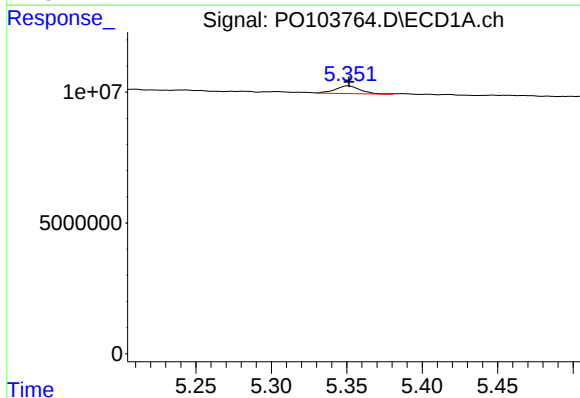
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 2874618
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



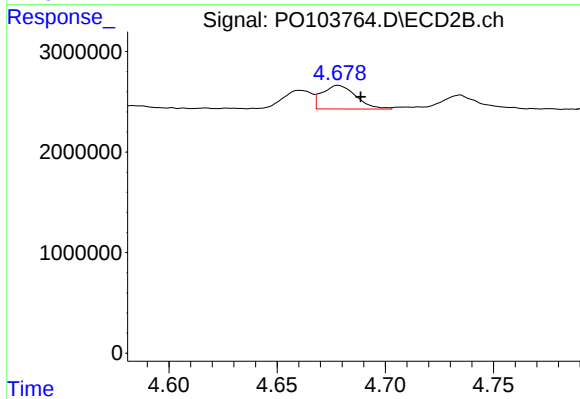
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 939644
Conc: 15.78 ng/ml



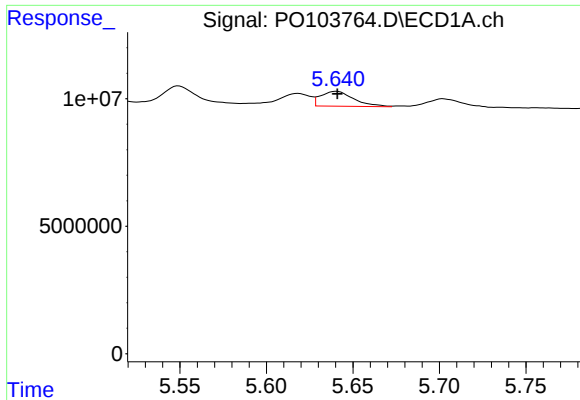
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3404797
Conc: 39.88 ng/ml



#12 AR-1232-2

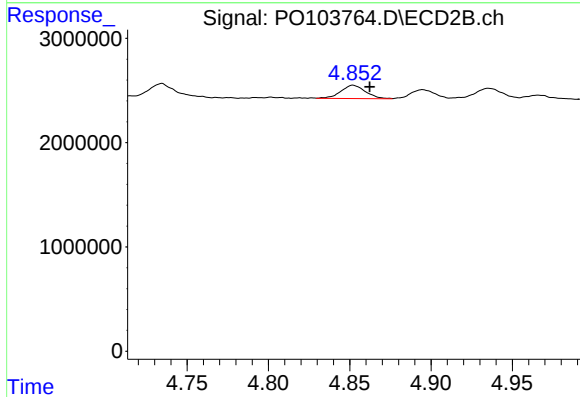
R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 2542585
Conc: 44.36 ng/ml



#13 AR-1232-3

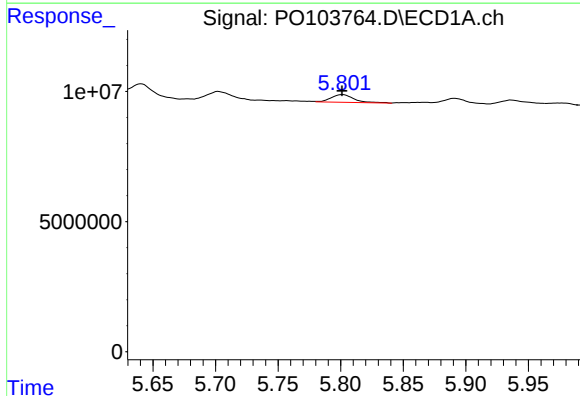
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7743292
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



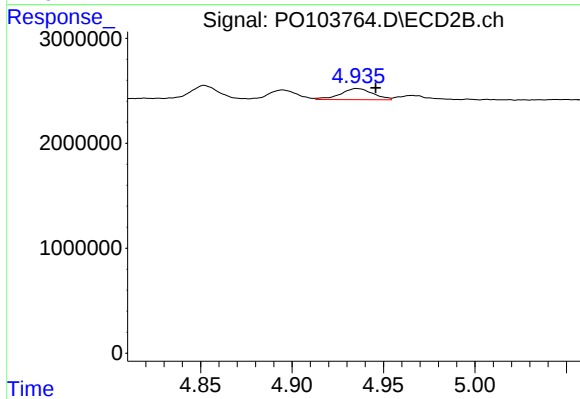
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 1341588
Conc: 43.33 ng/ml



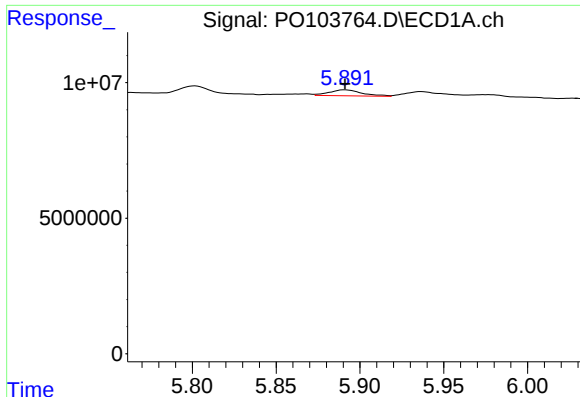
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3769648
Conc: 47.79 ng/ml



#14 AR-1232-4

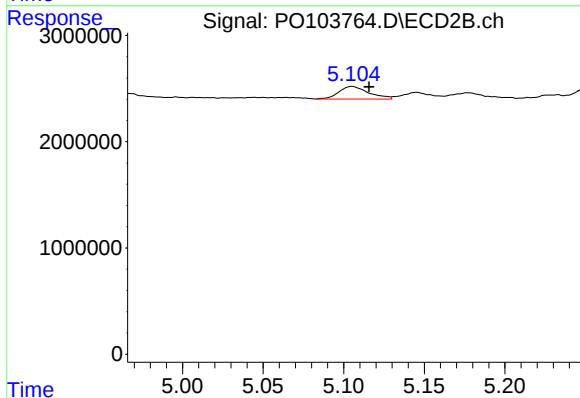
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1312155
Conc: 51.09 ng/ml



#15 AR-1232-5

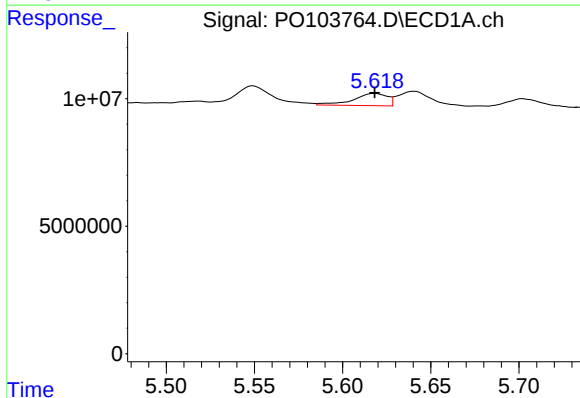
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3033391
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



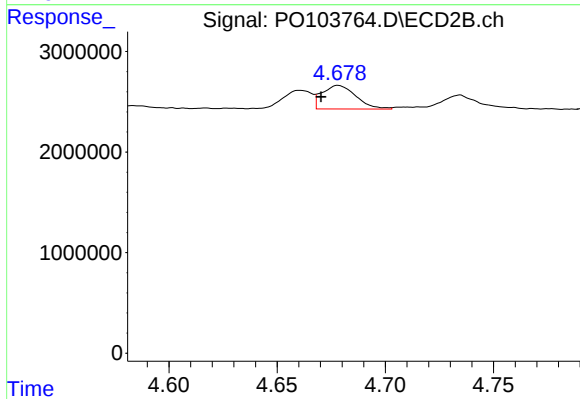
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 1531480
Conc: 55.11 ng/ml



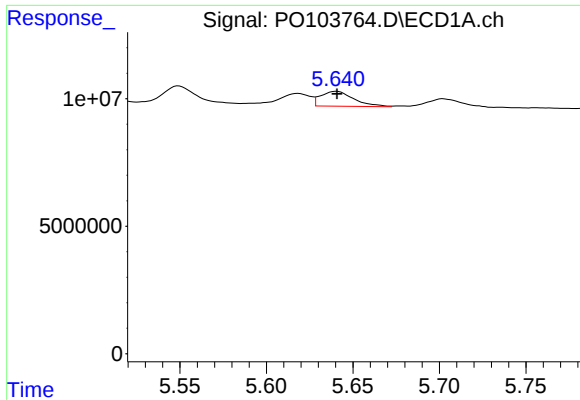
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 6473857
Conc: 31.64 ng/ml



#16 AR-1242-1

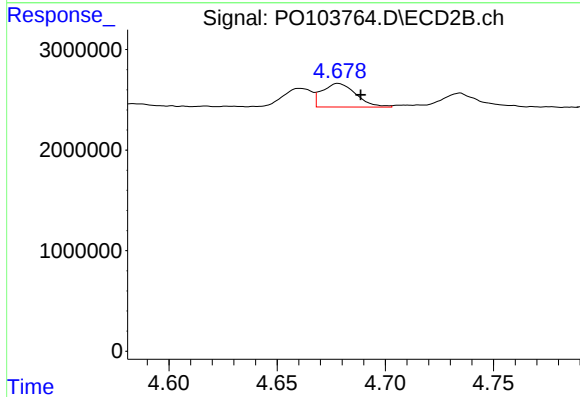
R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 2542585
Conc: 38.46 ng/ml



#17 AR-1242-2

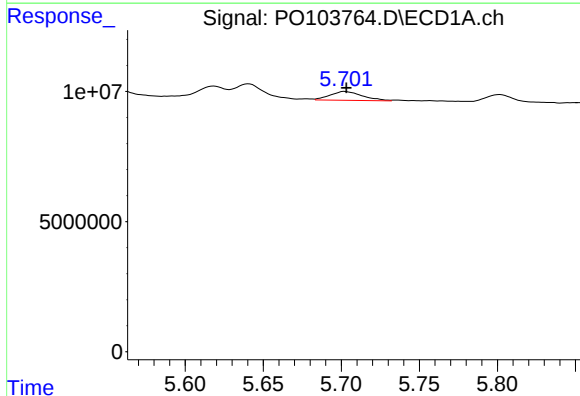
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7743292
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



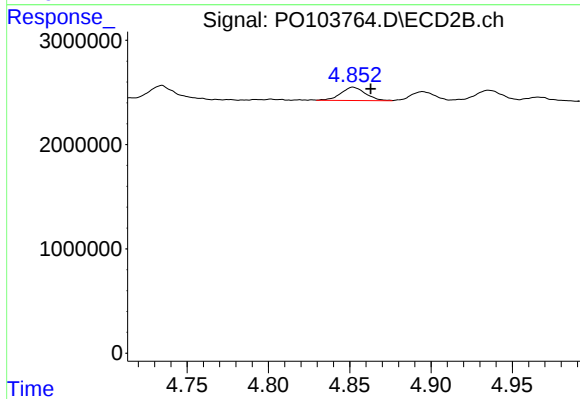
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 2542585
Conc: 25.54 ng/ml



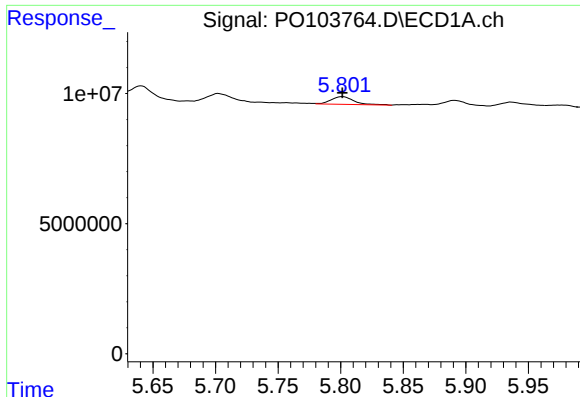
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4861755
Conc: 28.05 ng/ml



#18 AR-1242-3

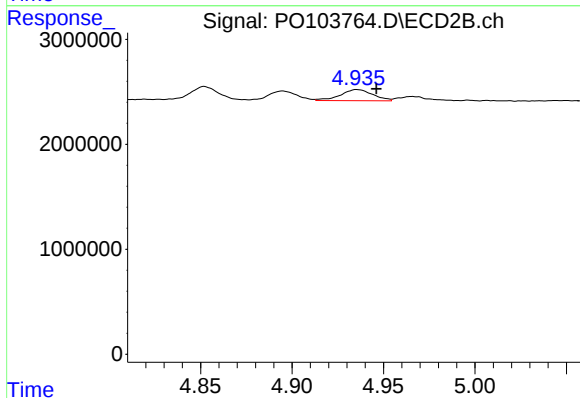
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 1341588
Conc: 24.51 ng/ml



#19 AR-1242-4

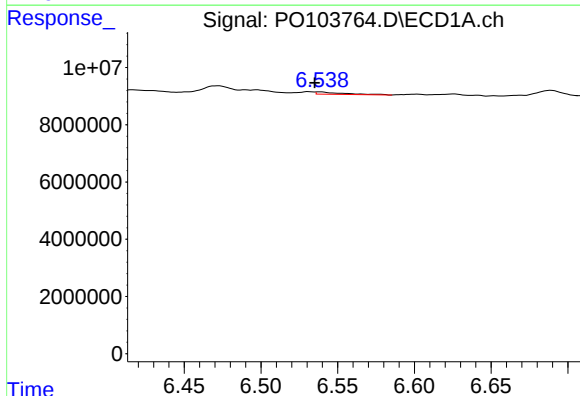
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3769648
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



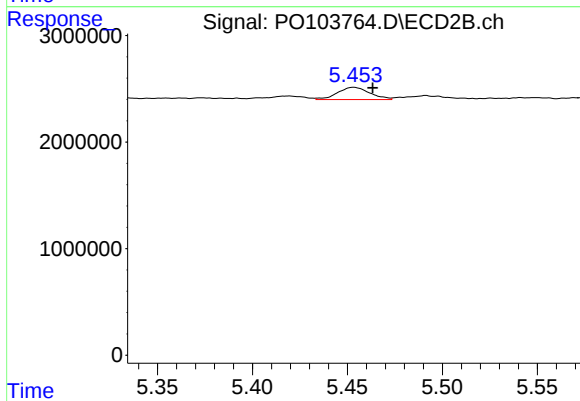
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1312155
Conc: 26.41 ng/ml



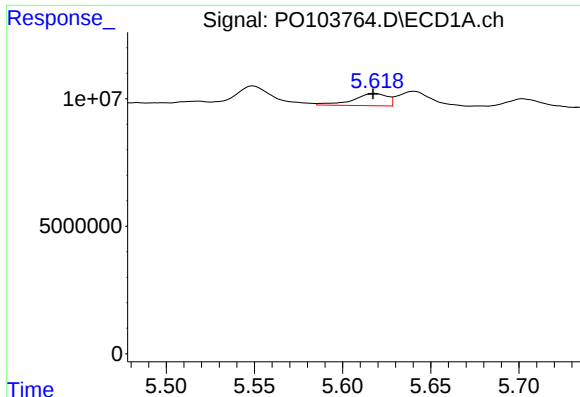
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1042676
Conc: 7.28 ng/ml



#20 AR-1242-5

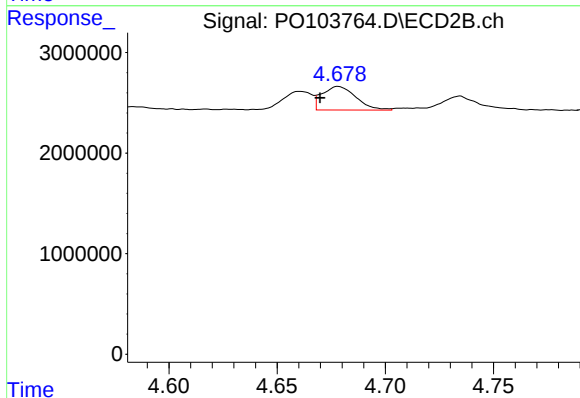
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 1354788
Conc: 22.16 ng/ml



#21 AR-1248-1

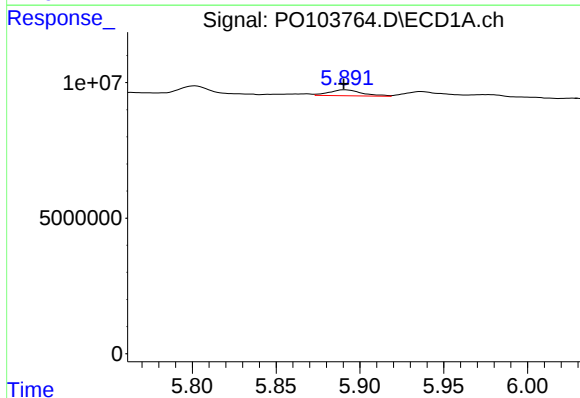
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 6473857
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



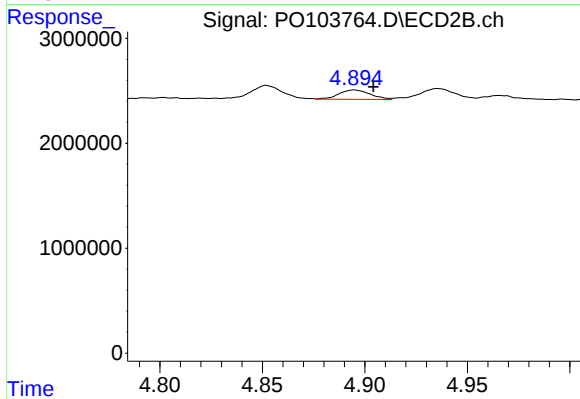
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 2542585
Conc: 50.39 ng/ml



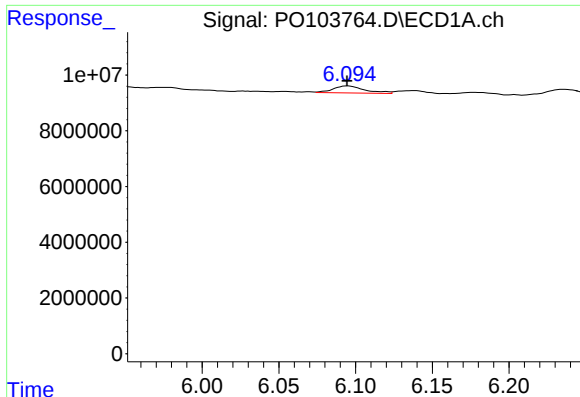
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3033391
Conc: 14.75 ng/ml



#22 AR-1248-2

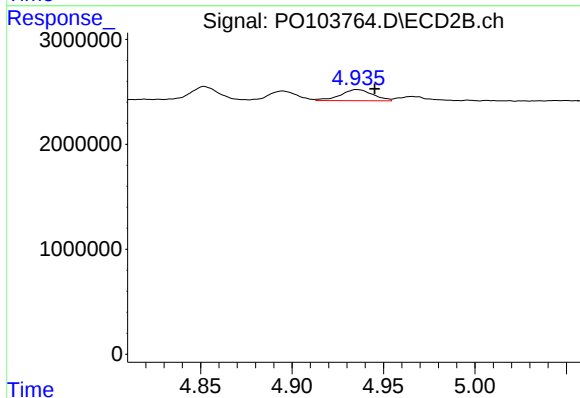
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 941924
Conc: 14.30 ng/ml



#23 AR-1248-3

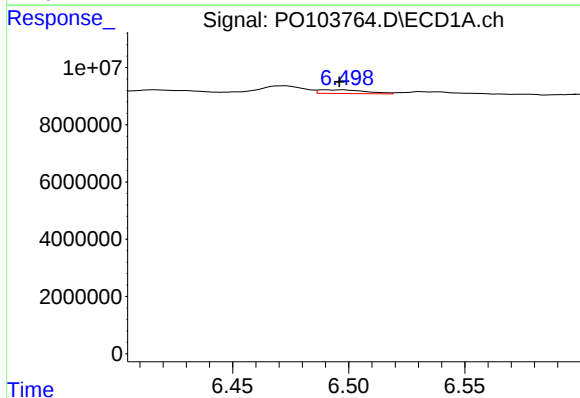
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 3641887
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



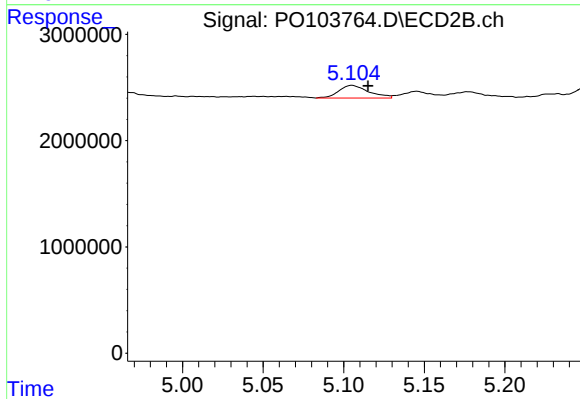
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1312155
Conc: 18.13 ng/ml



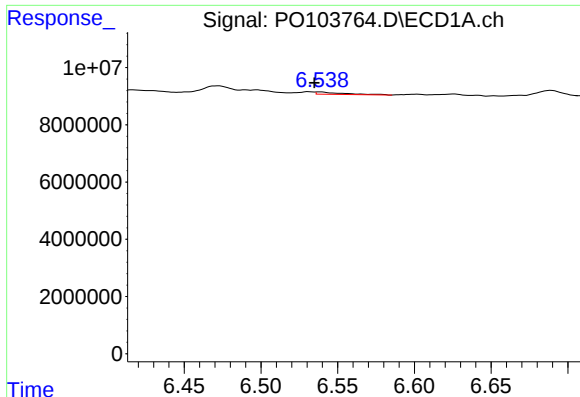
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1766876
Conc: 6.87 ng/ml



#24 AR-1248-4

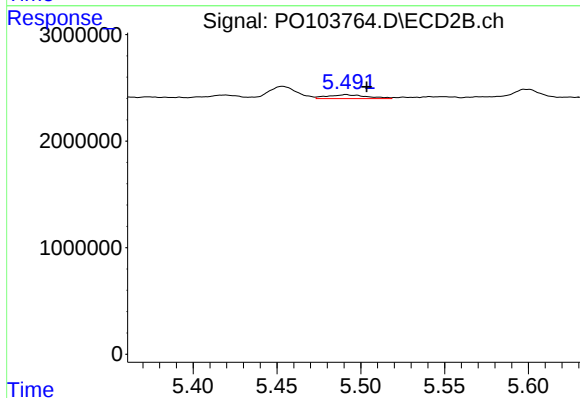
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 1531480
Conc: 18.12 ng/ml



#25 AR-1248-5

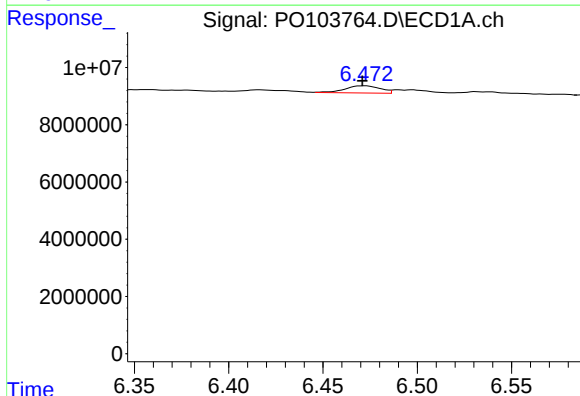
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1042676
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



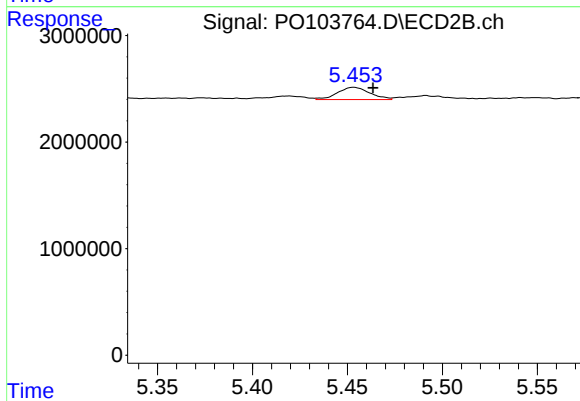
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 597132
Conc: 6.80 ng/ml



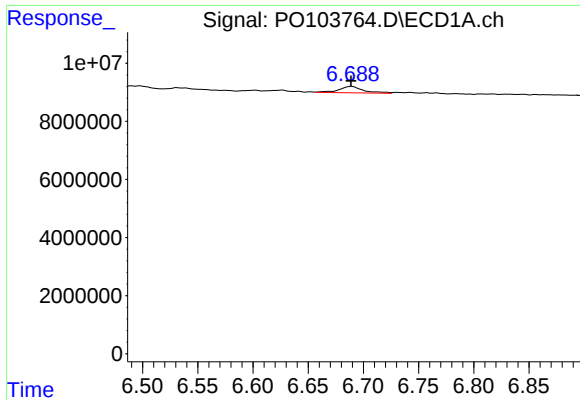
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 3285534
Conc: 13.34 ng/ml



#26 AR-1254-1

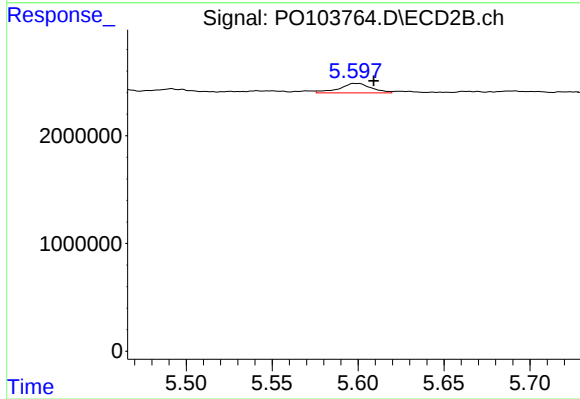
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 1354788
Conc: 11.12 ng/ml



#27 AR-1254-2

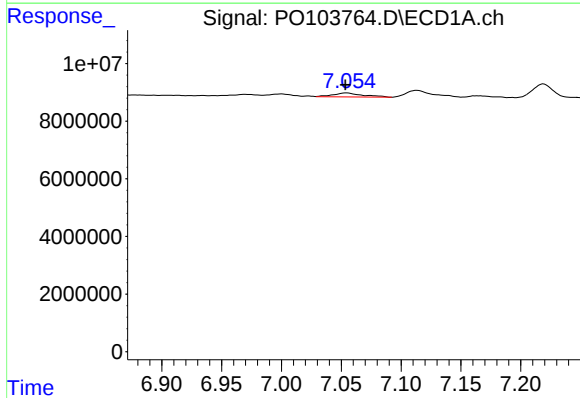
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 3318886
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



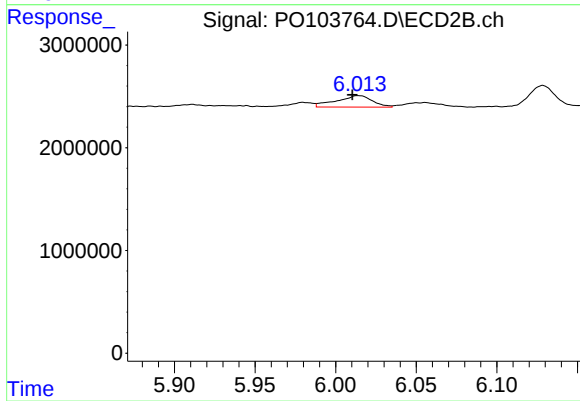
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 1144564
Conc: 10.84 ng/ml



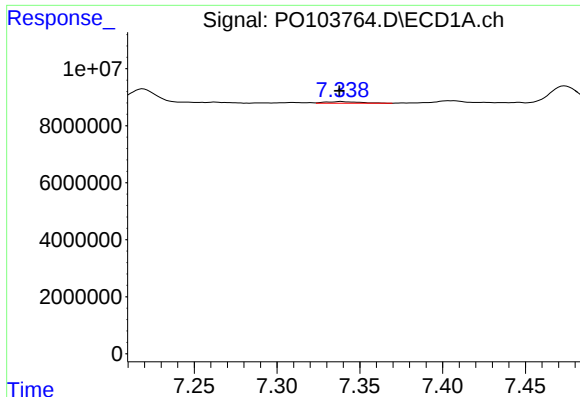
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 2374844
Conc: 6.52 ng/ml



#28 AR-1254-3

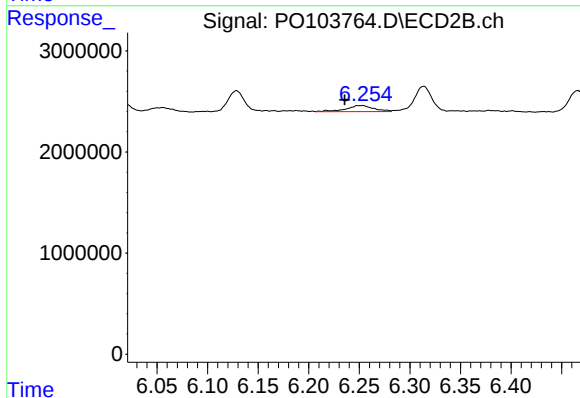
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 1738502
Conc: 10.12 ng/ml



#29 AR-1254-4

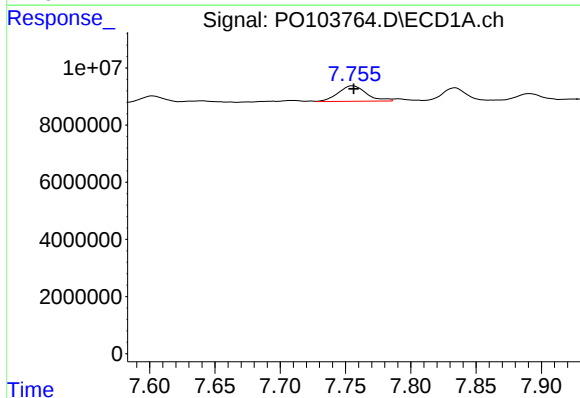
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 802394
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



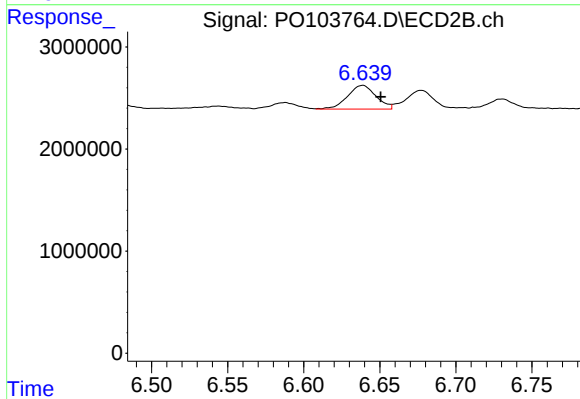
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.017 min
Response: 1171655
Conc: 11.37 ng/ml



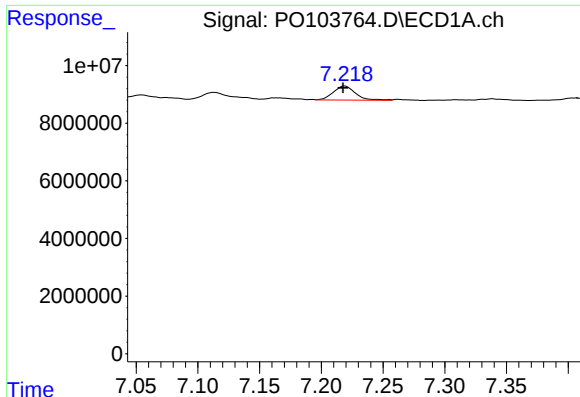
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 8253294
Conc: 30.97 ng/ml



#30 AR-1254-5

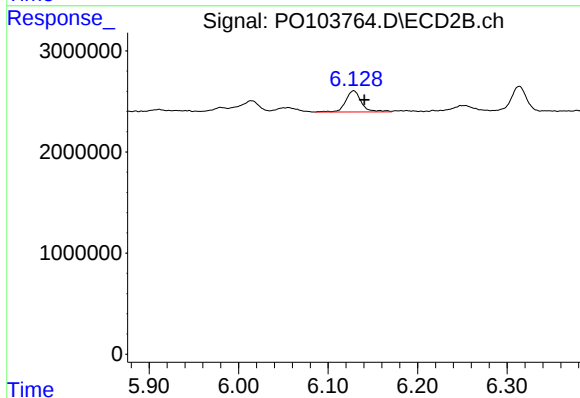
R.T.: 6.639 min
Delta R.T.: -0.012 min
Response: 3018856
Conc: 21.88 ng/ml



#31 AR-1260-1

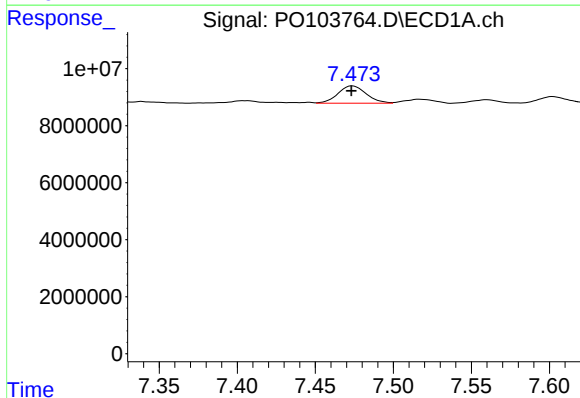
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 6088718
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



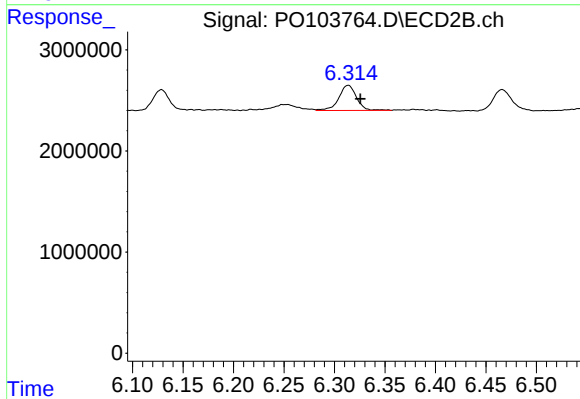
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 2566406
Conc: 24.29 ng/ml



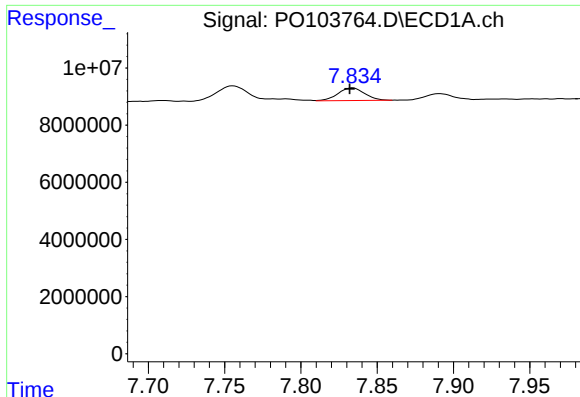
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 7723915
Conc: 23.72 ng/ml



#32 AR-1260-2

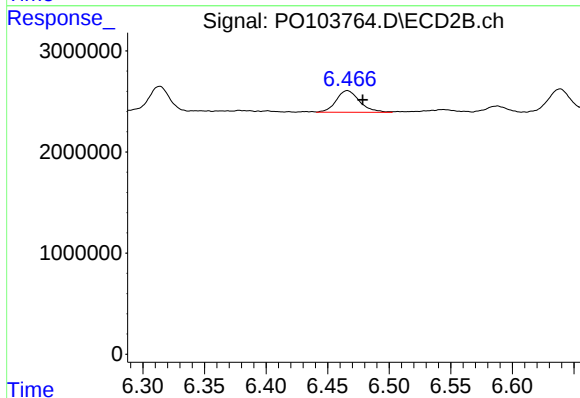
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 3058769
Conc: 24.44 ng/ml



#33 AR-1260-3

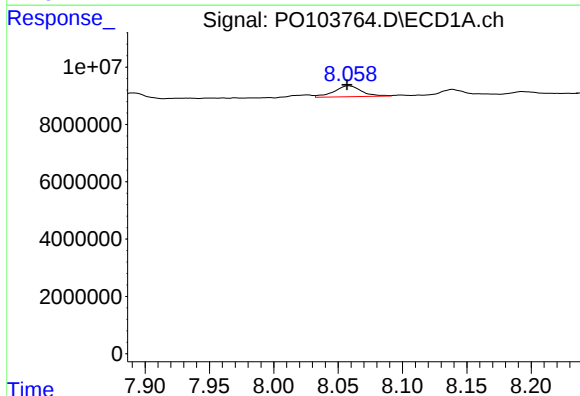
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 5391325
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



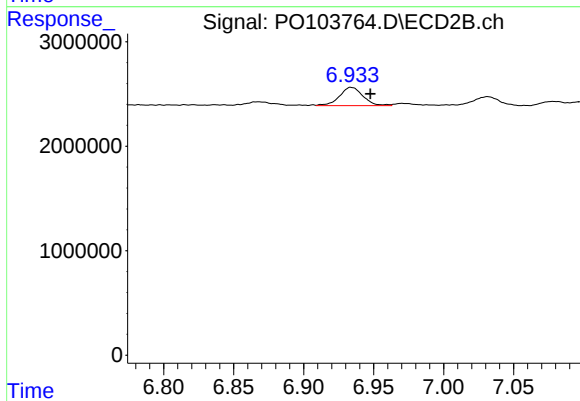
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 2835321
Conc: 24.01 ng/ml



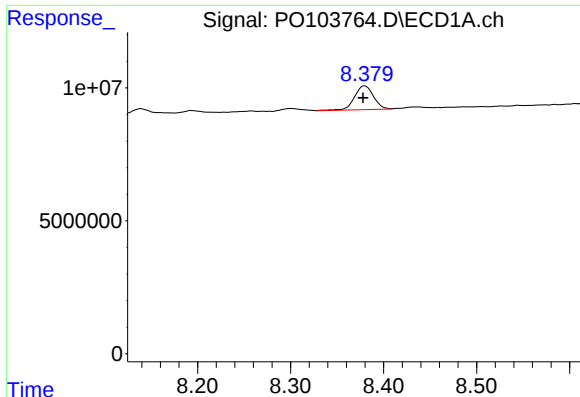
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 5681778
Conc: 23.32 ng/ml



#34 AR-1260-4

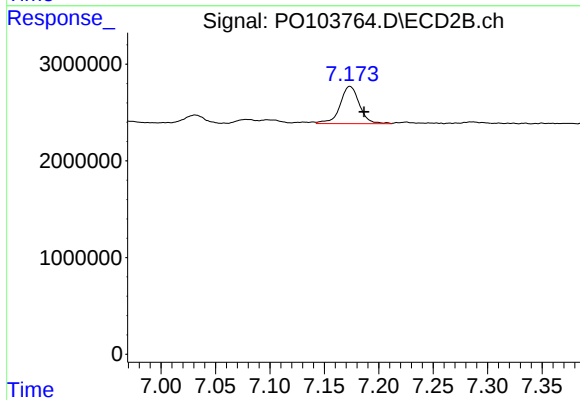
R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 2061637
Conc: 23.10 ng/ml



#35 AR-1260-5

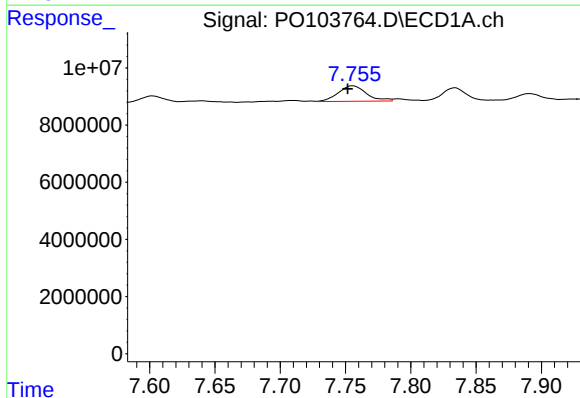
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 12645541
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



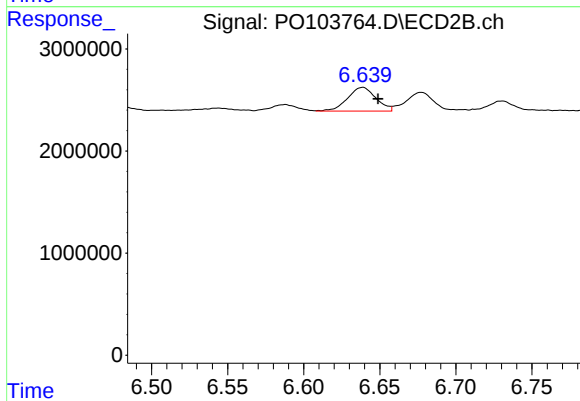
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 4761402
Conc: 22.99 ng/ml



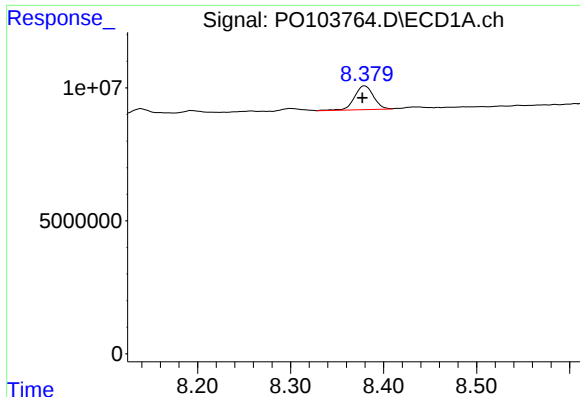
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 8253294
Conc: 35.84 ng/ml



#36 AR-1262-1

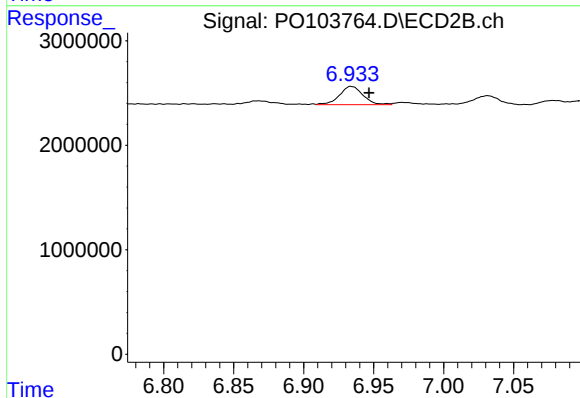
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 3018856
Conc: 39.37 ng/ml



#37 AR-1262-2

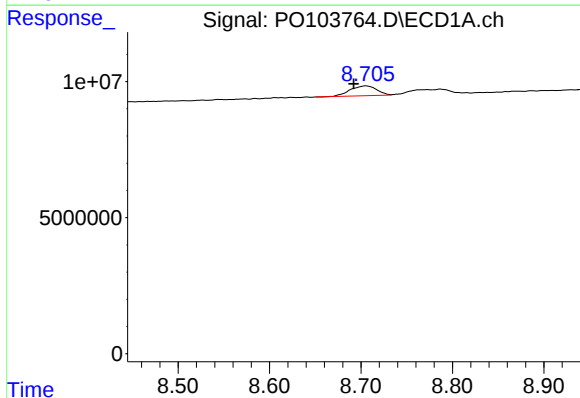
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 12645541
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



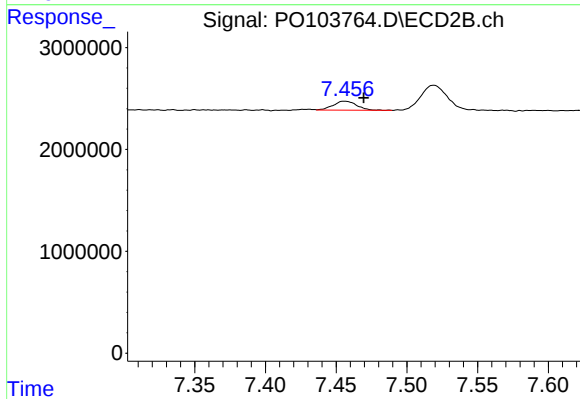
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 2061637
Conc: 17.49 ng/ml



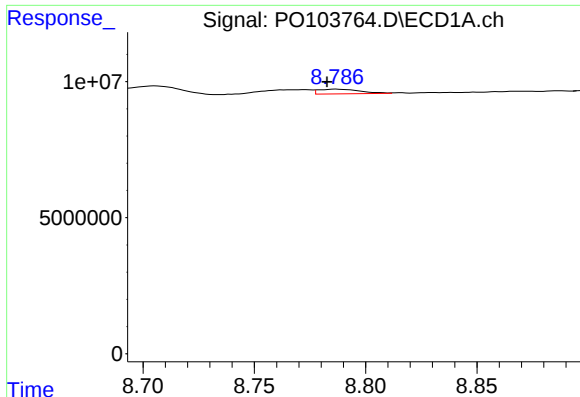
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 7397074
Conc: 17.25 ng/ml



#38 AR-1262-3

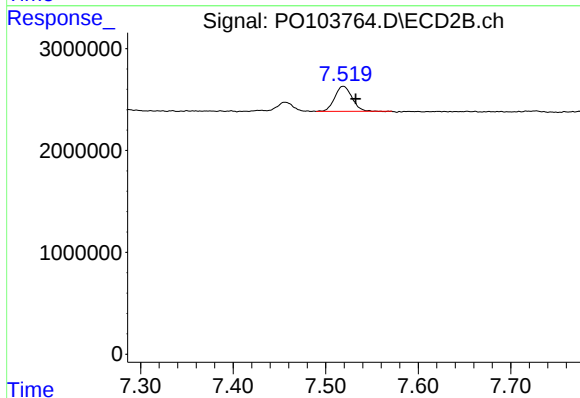
R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 1005000
Conc: 11.12 ng/ml



#39 AR-1262-4

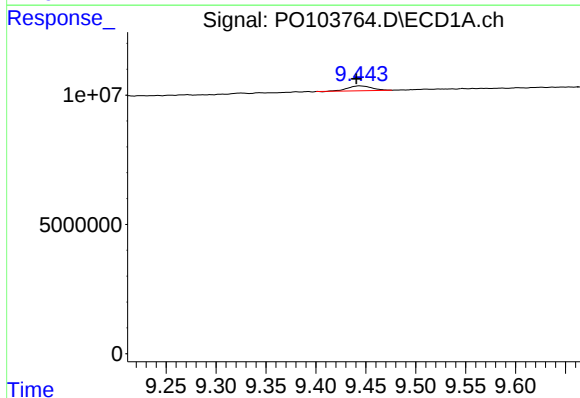
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 2214647
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



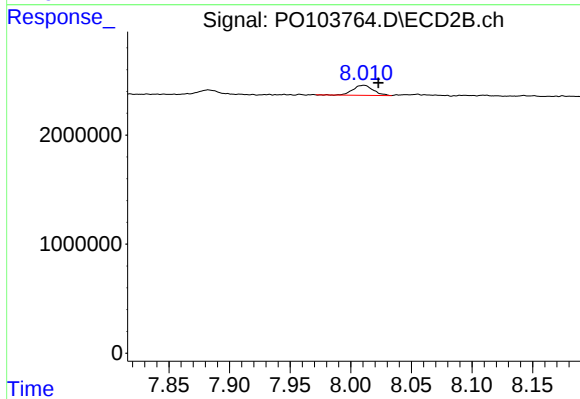
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 3174044
Conc: 19.00 ng/ml



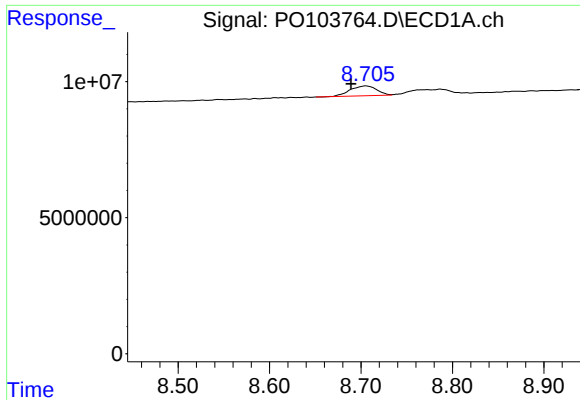
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 3087032
Conc: 13.02 ng/ml



#40 AR-1262-5

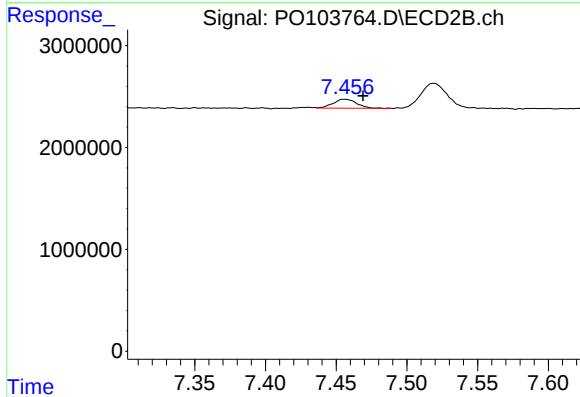
R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 1062105
Conc: 14.72 ng/ml



#41 AR-1268-1

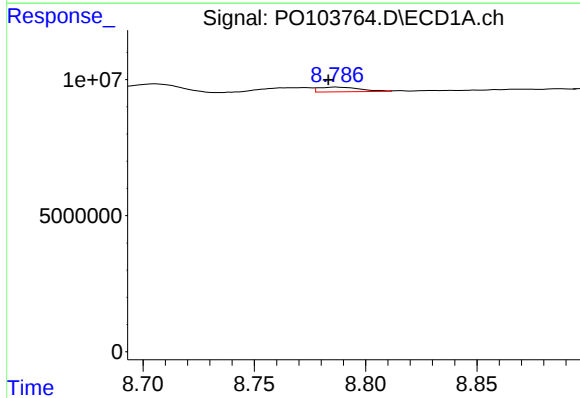
R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 7397074
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



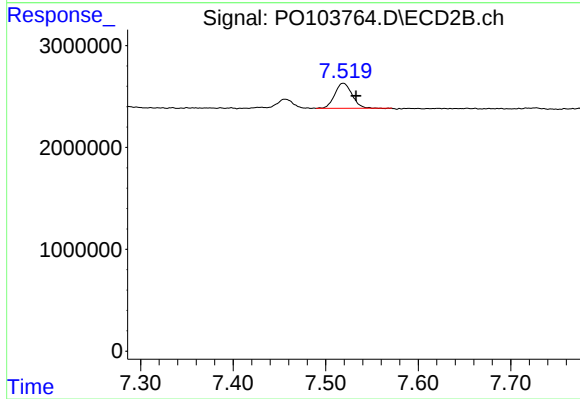
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 1005000
Conc: 3.90 ng/ml



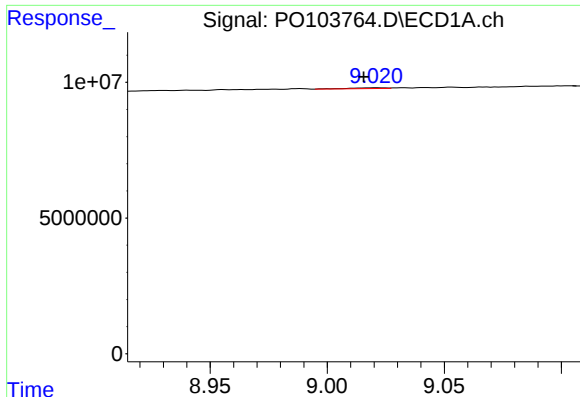
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 2214647
Conc: 3.10 ng/ml



#42 AR-1268-2

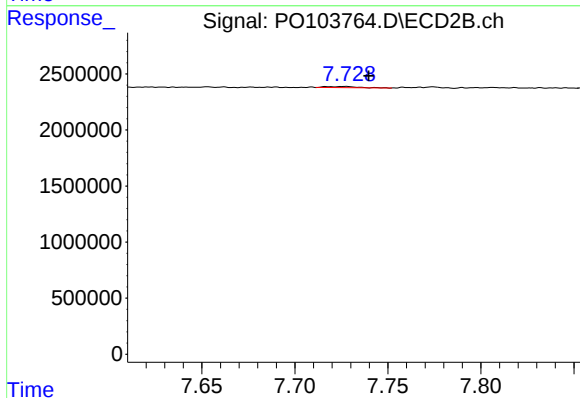
R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 3174044
Conc: 12.71 ng/ml



#43 AR-1268-3

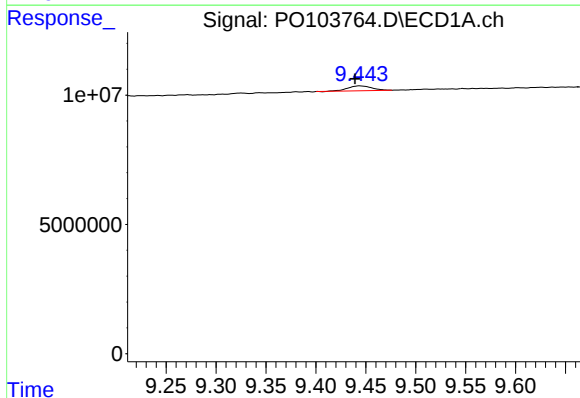
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 291834
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



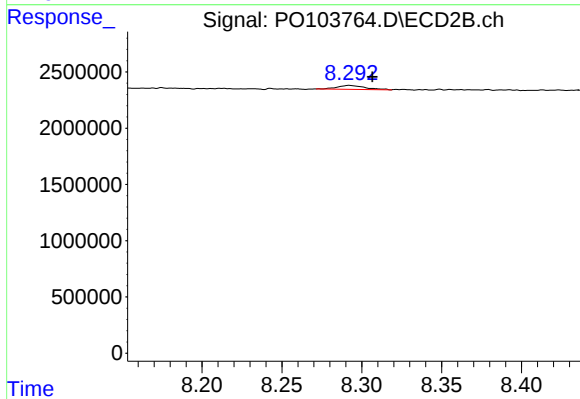
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: -0.012 min
Response: 124897
Conc: 0.62 ng/ml



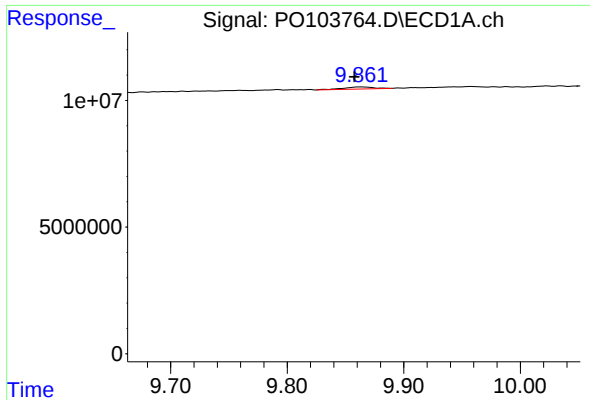
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 3087032
Conc: 12.18 ng/ml



#44 AR-1268-4

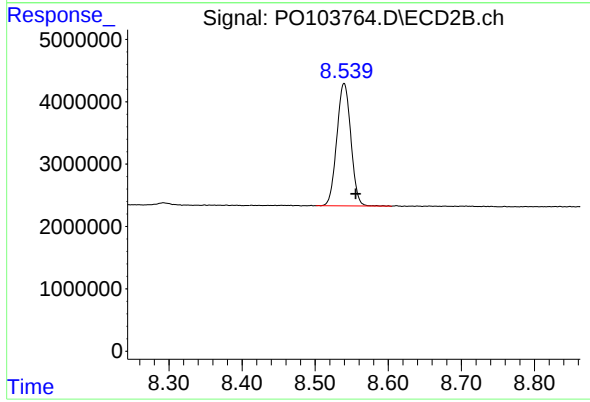
R.T.: 8.292 min
Delta R.T.: -0.014 min
Response: 421980
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.005 min
Response: 1457229
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 26209772
Conc: 112.61 ng/ml