

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 11:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.397	135.6E6	109.7E6	43.960	41.269
2)	SA Decachlor...	9.841	8.277	99343166	80743723	47.375	42.500
Target Compounds							
3)	L1 AR-1016-1	5.430	4.451	35330274	27870989	358.255	382.003
4)	L1 AR-1016-2	5.453	4.469	52083247	39618896	358.255	375.532
5)	L1 AR-1016-3	5.513	4.641	34213478	25422947	359.492	443.149
6)	L1 AR-1016-4	5.611	4.683	27437531	19517298	359.653	387.695
7)	L1 AR-1016-5	5.902	4.891	28742981	25087507	362.094	396.674
8)	L2 AR-1221-1	4.487	3.603	4173603	3552829	132.494	130.257
9)	L2 AR-1221-2	4.575	3.687	5958300	4980975	251.230	254.521
10)	L2 AR-1221-3	4.648	3.761	19561978	16446115	274.045	270.137
11)	L3 AR-1232-1	4.648	3.761	19561978	16446115	306.599	304.393
12)	L3 AR-1232-2	5.167	4.469	28387990	39618896	739.398	803.794
13)	L3 AR-1232-3	5.453	4.641	52083247	25422947	753.096	990.283 #
14)	L3 AR-1232-4	5.611	4.723	27437531	25186765	754.500	990.999 #
15)	L3 AR-1232-5	5.700	4.891	25487586	25087507	811.684	951.199
16)	L4 AR-1242-1	5.430	4.451	35330274	27870989	480.293	497.198
17)	L4 AR-1242-2	5.453	4.469	52083247	39618896	477.980	501.659
18)	L4 AR-1242-3	5.513	4.641	34213478	25422947	485.007	596.881
19)	L4 AR-1242-4	5.611	4.723	27437531	25186765	483.816	543.830
20)	L4 AR-1242-5	6.337	5.236	29302913	24955138	530.660	504.540
21)	L5 AR-1248-1	5.430	4.451	35330274	27870989	642.075	646.921
22)	L5 AR-1248-2	5.700	4.683	25487586	19517298	272.297	294.642
23)	L5 AR-1248-3	5.902	4.723	28742981	25186765	294.815	366.039
24)	L5 AR-1248-4	6.300	4.891	27083995	25087507	295.727	319.595
25)	L5 AR-1248-5	6.337	5.276	29302913	21000924	326.187	321.701
26)	L6 AR-1254-1	6.273	5.236	19696298	24955138	177.318	214.708
27)	L6 AR-1254-2	6.492	5.381	23427084	7190785	142.537	68.018 #
28)	L6 AR-1254-3	6.852	5.778	10624254	8118786	65.993	50.214
29)	L6 AR-1254-4	7.134	6.005	7653780	5800300	77.239	68.986
30)	L6 AR-1254-5	7.550	6.417	2986168	1965087	24.931	14.666 #
31)	L7 AR-1260-1	7.023	5.920	1476973	3036163	11.252	24.592 #
32)	L7 AR-1260-2	7.266	6.086	2630817	1912626	18.458	13.249 #
33)	L7 AR-1260-3	7.620	6.240	163859	1436307	1.556	10.989 #
34)	L7 AR-1260-4	7.865	6.713	107399	98520	0.962	0.893
35)	L7 AR-1260-5	8.163	6.948	345841	267260	1.576	1.131 #
36)	L8 AR-1262-1	7.550	6.417	2986168	1965087	24.741	23.436
37)	L8 AR-1262-2	8.163	6.713	345841	98520	1.123	0.648 #
38)	L8 AR-1262-3	8.430	7.242	22054	1535560	0.104	12.978 #
39)	L8 AR-1262-4	8.521	7.295	180240	456023	1.048	2.122 #
40)	L8 AR-1262-5	9.146	7.729f	44946	93579	0.436	1.037 #
41)	L9 AR-1268-1	8.430	7.242	22054	1535560	0.064	4.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
Data File : P0101852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 11:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

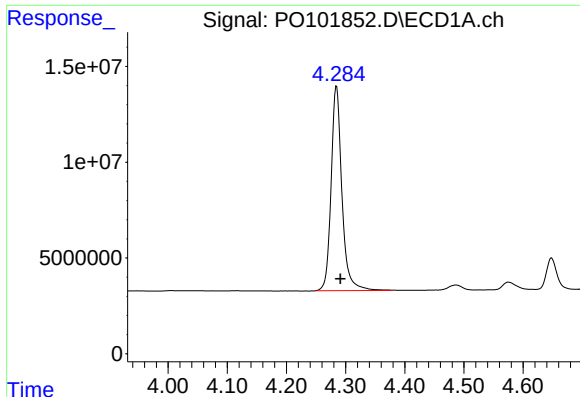
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:19:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 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	8.550	7.295	271883	456023	0.818	1.610 #
43) L9	AR-1268-3	8.753	7.503	627587	97218	2.295	0.411 #
44) L9	AR-1268-4	9.146	8.051	44946	1068092	0.449	1.483 #
45) L9	AR-1268-5	9.528	8.277	341582	80743723	0.389	236.059 #

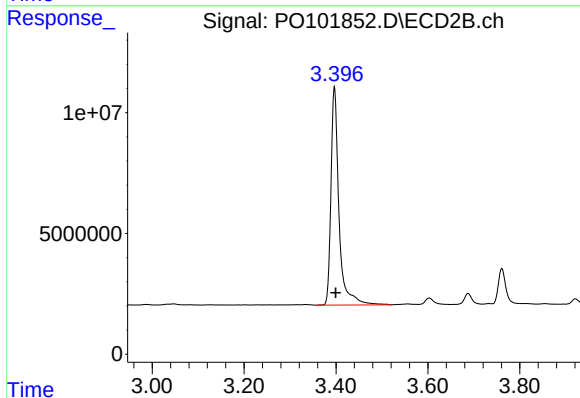
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

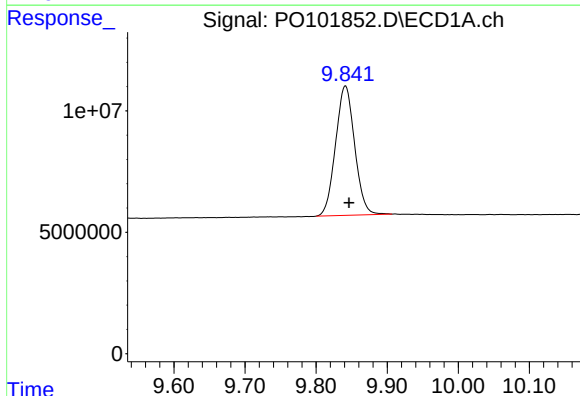
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 135551324
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



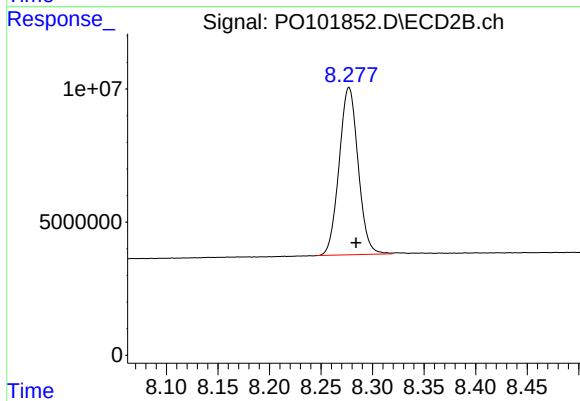
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 109697850
Conc: 41.27 ng/ml



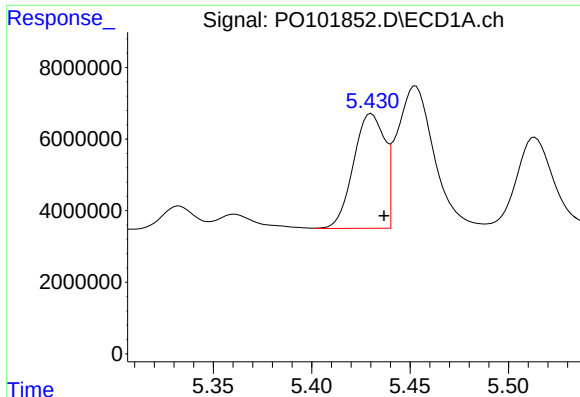
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 99343166
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

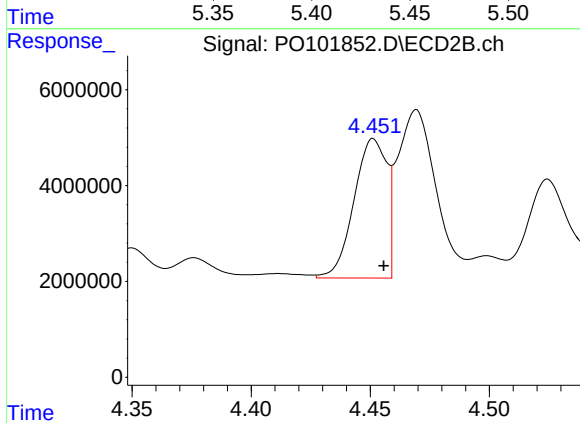
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 80743723
Conc: 42.50 ng/ml



#3 AR-1016-1

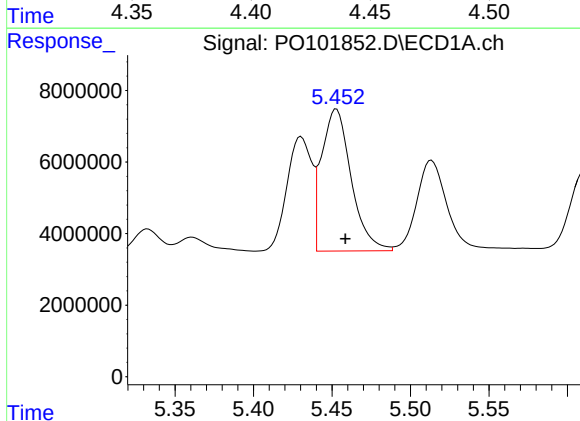
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 35330274
Conc: 358.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



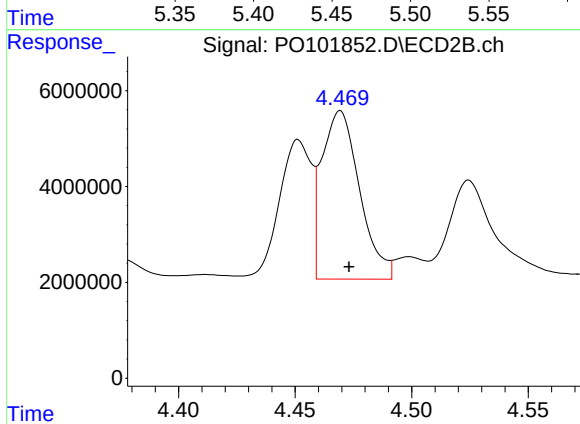
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 27870989
Conc: 382.00 ng/ml



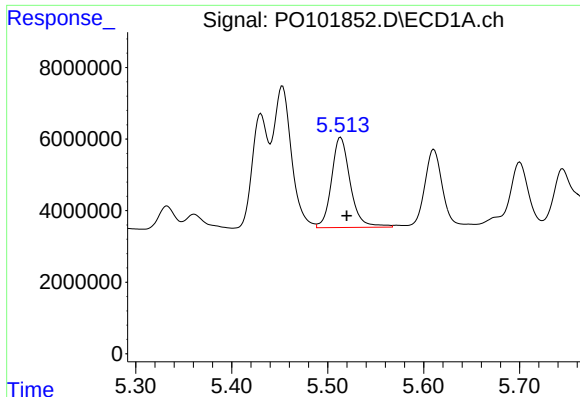
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 52083247
Conc: 358.25 ng/ml



#4 AR-1016-2

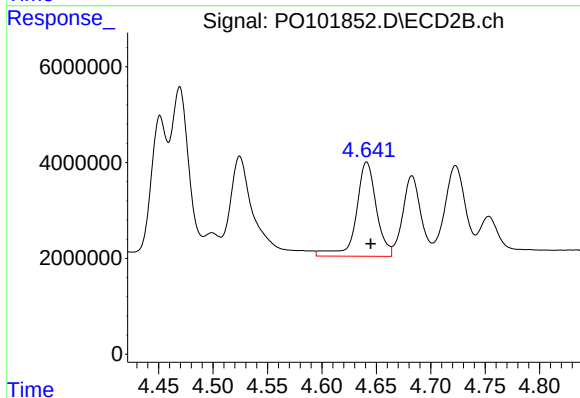
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39618896
Conc: 375.53 ng/ml



#5 AR-1016-3

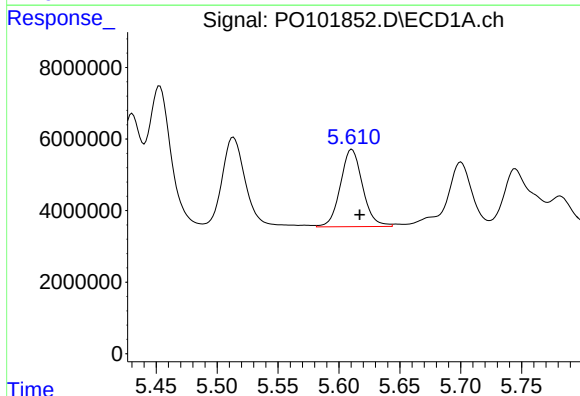
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 34213478
Conc: 359.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



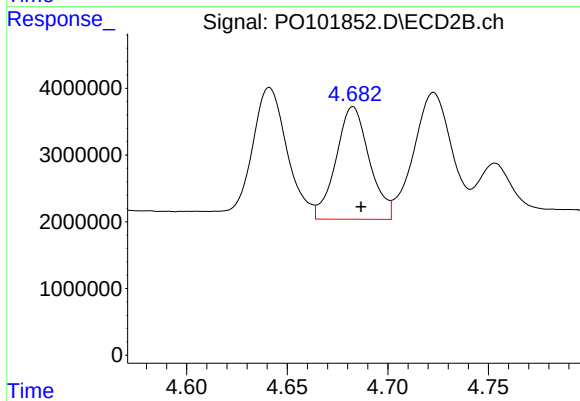
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 25422947
Conc: 443.15 ng/ml



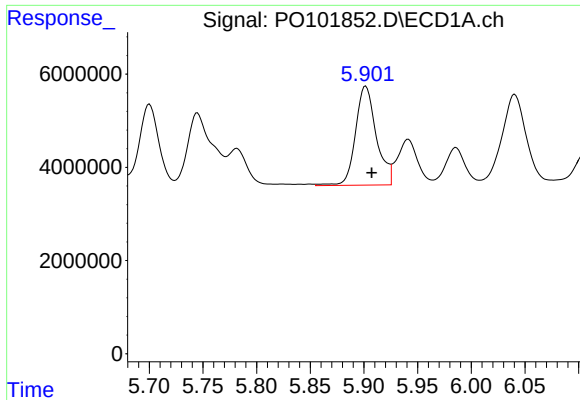
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 27437531
Conc: 359.65 ng/ml



#6 AR-1016-4

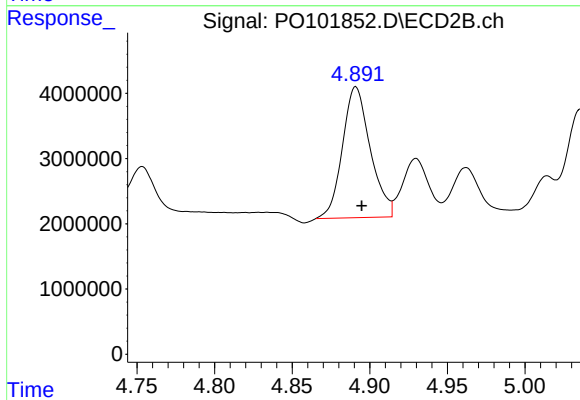
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 19517298
Conc: 387.70 ng/ml



#7 AR-1016-5

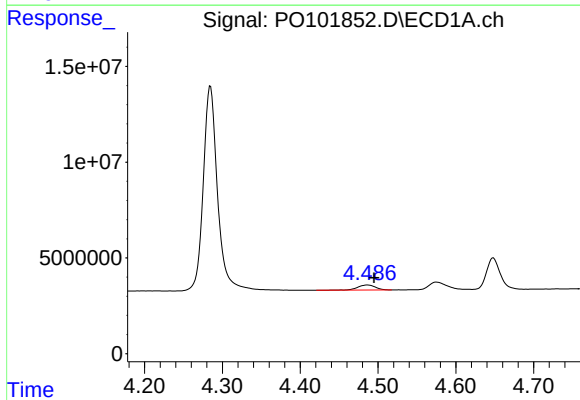
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 28742981
Conc: 362.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



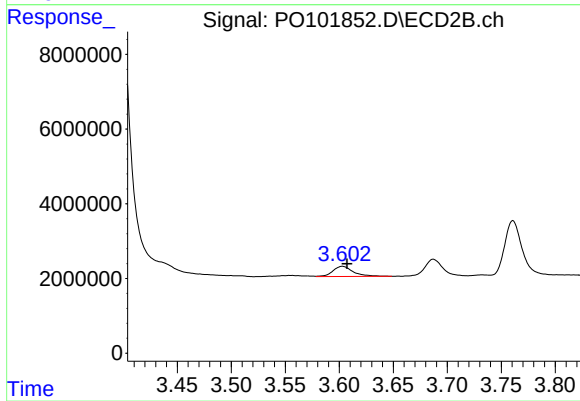
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 25087507
Conc: 396.67 ng/ml



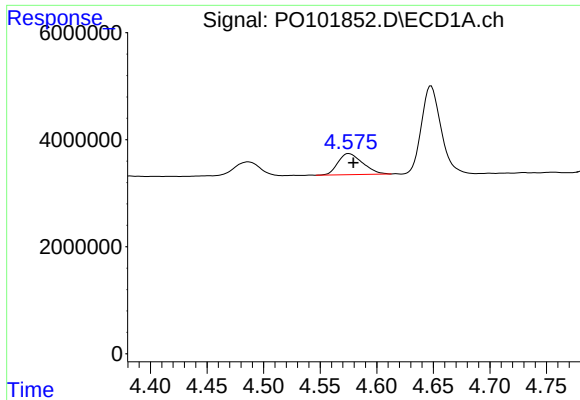
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 4173603
Conc: 132.49 ng/ml



#8 AR-1221-1

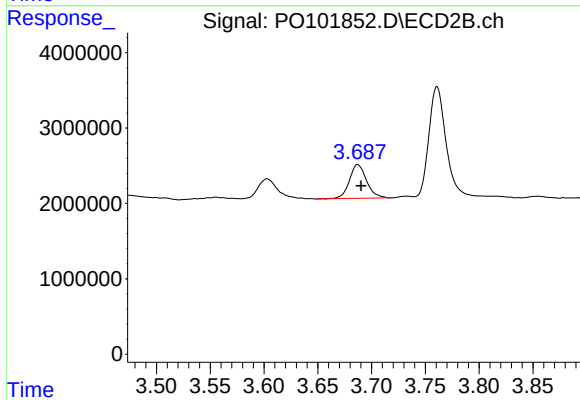
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 3552829
Conc: 130.26 ng/ml



#9 AR-1221-2

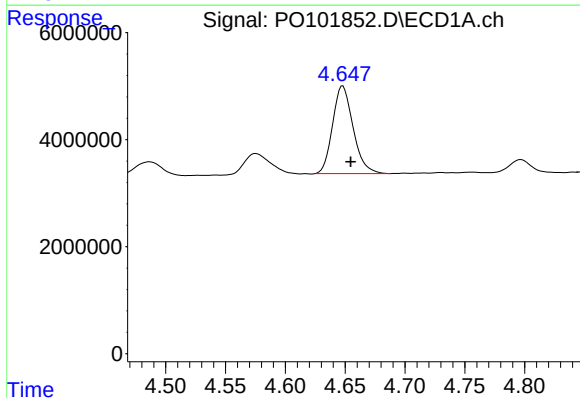
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 5958300
Conc: 251.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



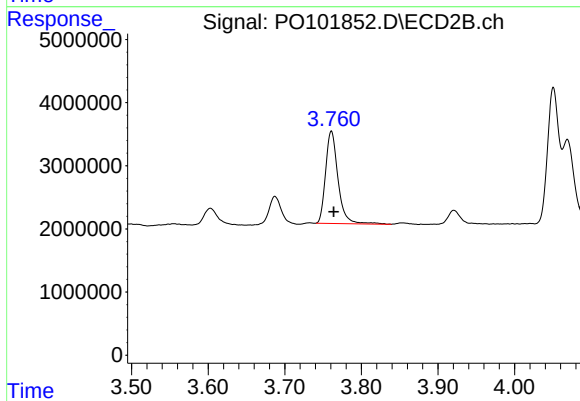
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 4980975
Conc: 254.52 ng/ml



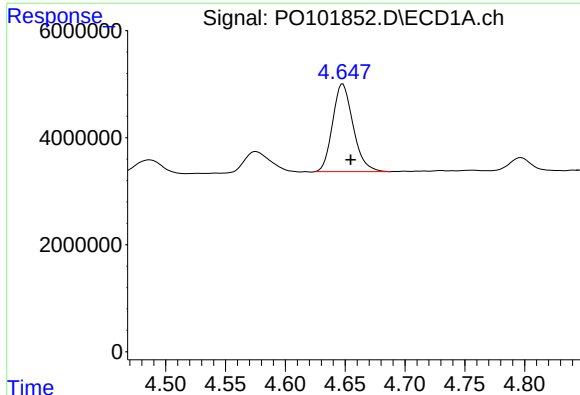
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 19561978
Conc: 274.04 ng/ml



#10 AR-1221-3

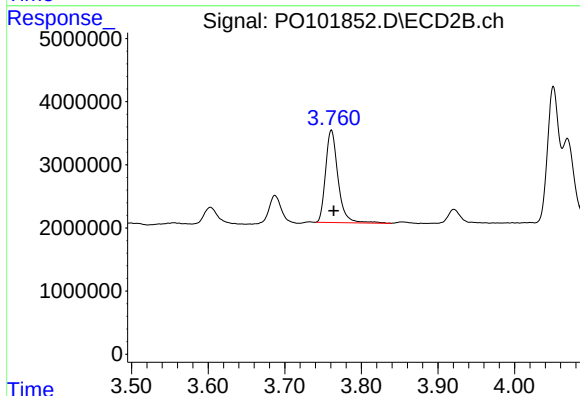
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 16446115
Conc: 270.14 ng/ml



#11 AR-1232-1

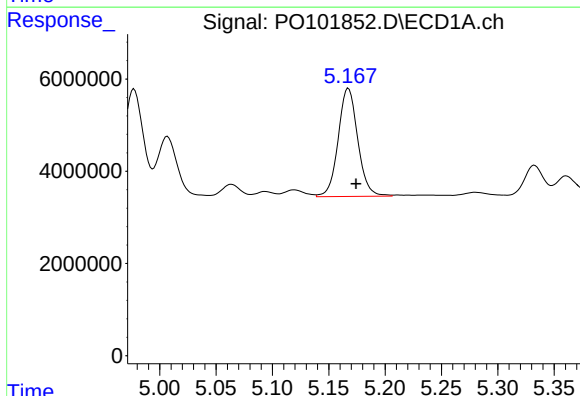
R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 19561978
Conc: 306.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



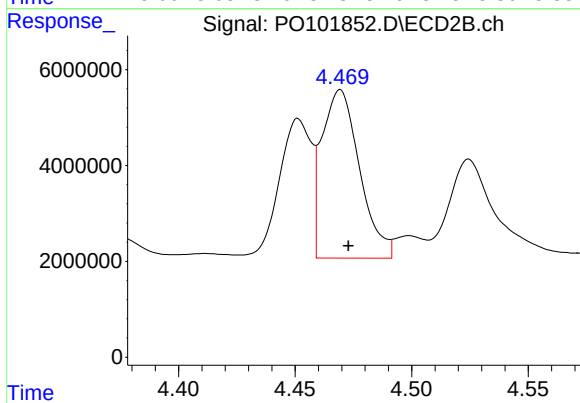
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 16446115
Conc: 304.39 ng/ml



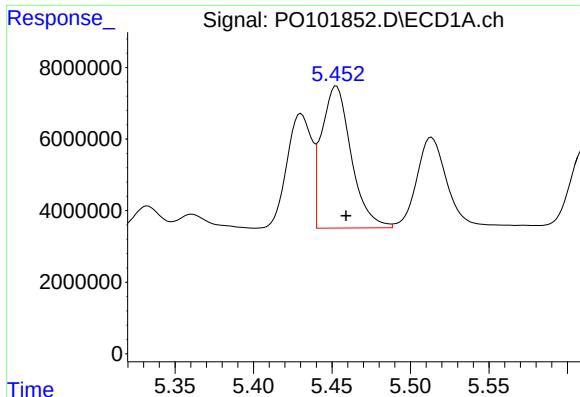
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 28387990
Conc: 739.40 ng/ml



#12 AR-1232-2

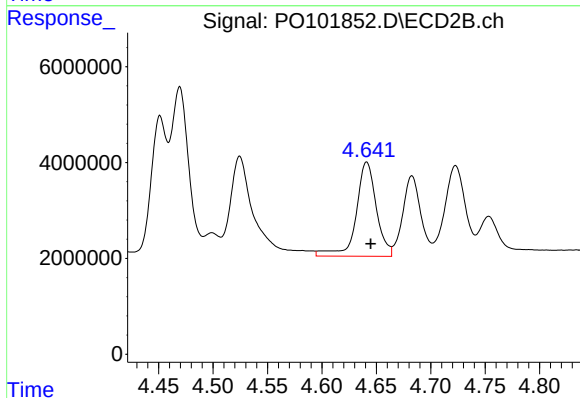
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39618896
Conc: 803.79 ng/ml



#13 AR-1232-3

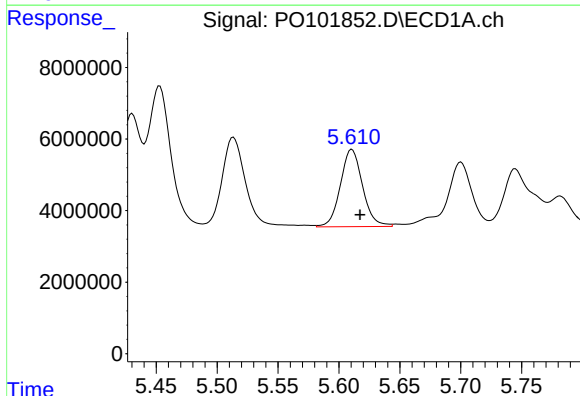
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 52083247
Conc: 753.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



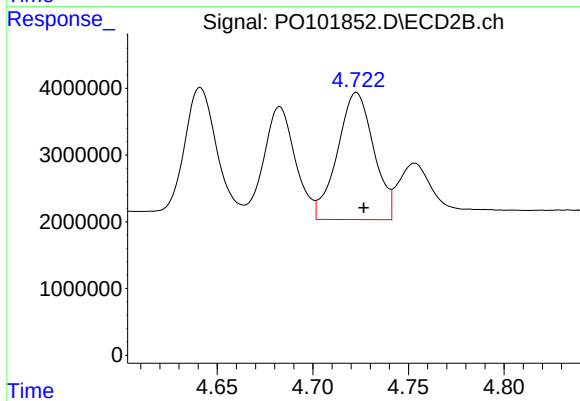
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 25422947
Conc: 990.28 ng/ml



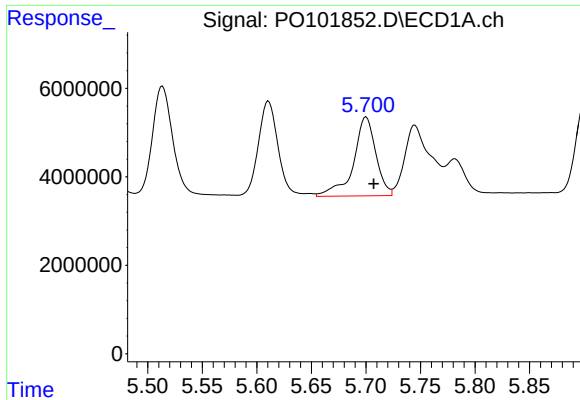
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 27437531
Conc: 754.50 ng/ml



#14 AR-1232-4

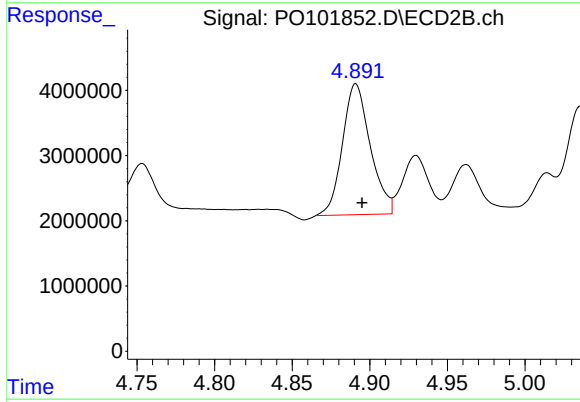
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 25186765
Conc: 991.00 ng/ml



#15 AR-1232-5

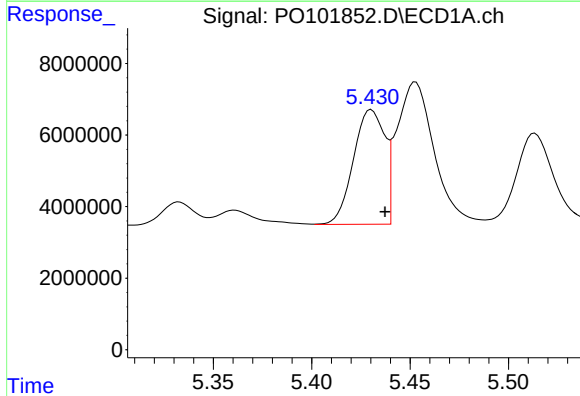
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 25487586
Conc: 811.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



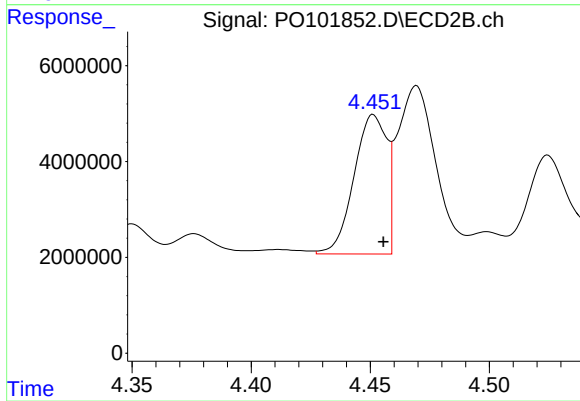
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 25087507
Conc: 951.20 ng/ml



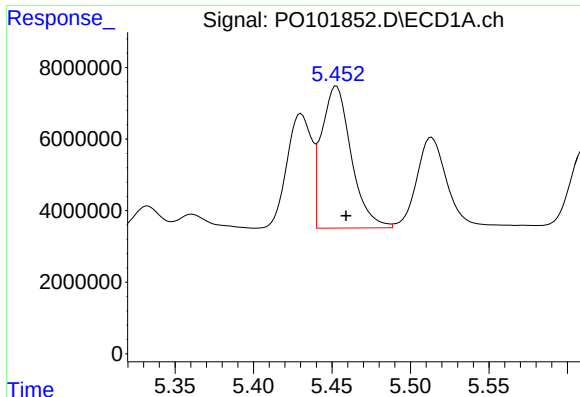
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 35330274
Conc: 480.29 ng/ml



#16 AR-1242-1

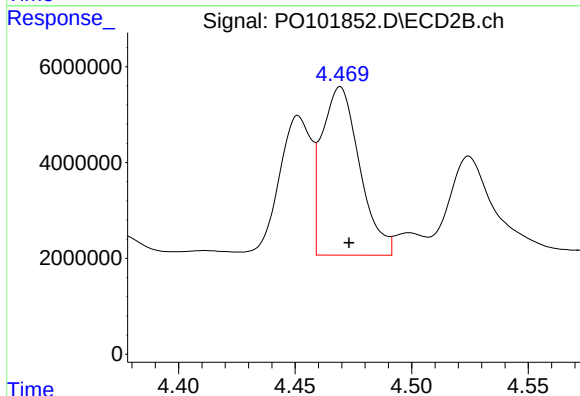
R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 27870989
Conc: 497.20 ng/ml



#17 AR-1242-2

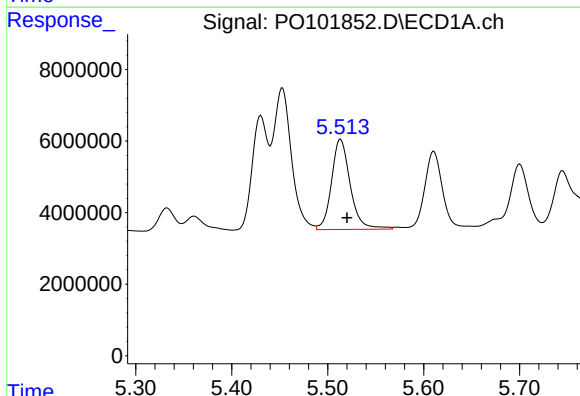
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 52083247
Conc: 477.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



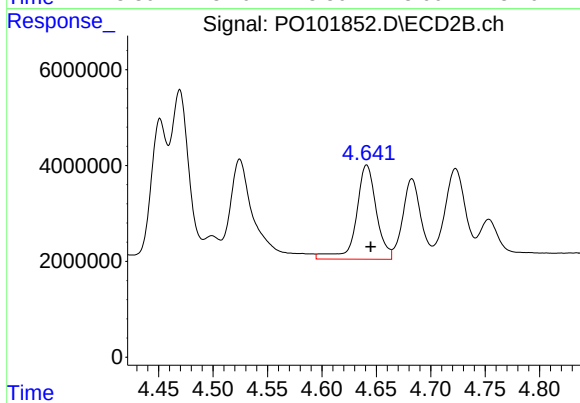
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39618896
Conc: 501.66 ng/ml



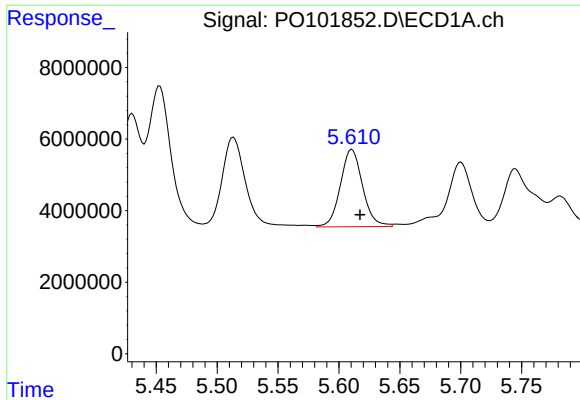
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 34213478
Conc: 485.01 ng/ml



#18 AR-1242-3

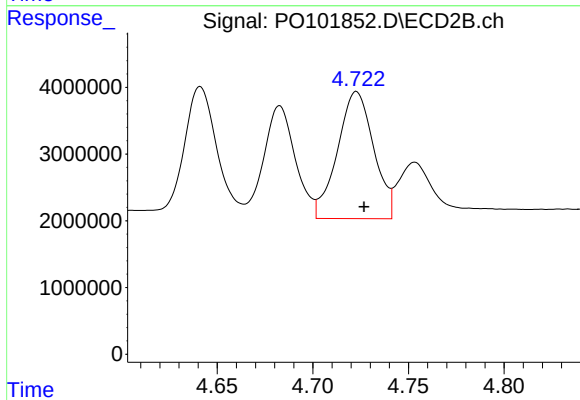
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 25422947
Conc: 596.88 ng/ml



#19 AR-1242-4

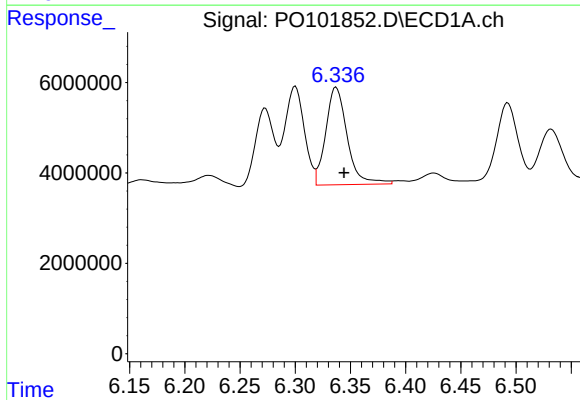
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 27437531
Conc: 483.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



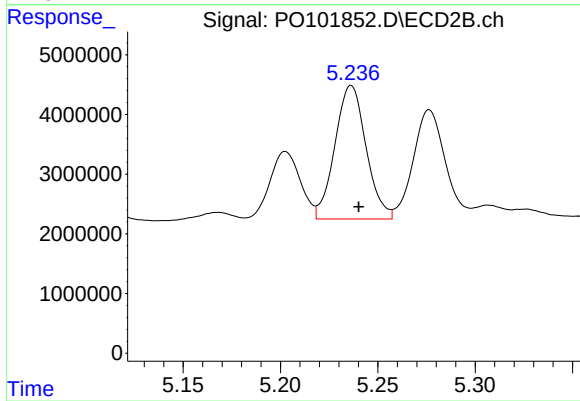
#19 AR-1242-4

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 25186765
Conc: 543.83 ng/ml



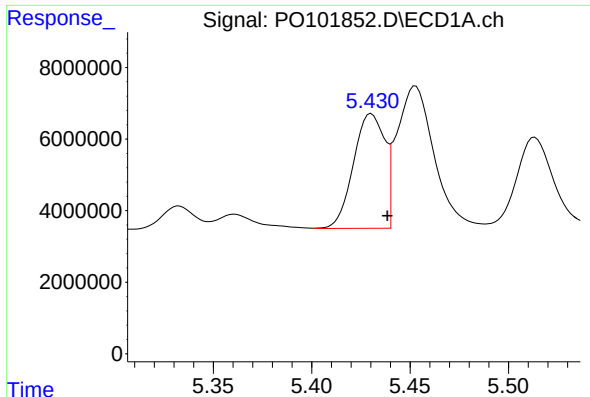
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 29302913
Conc: 530.66 ng/ml



#20 AR-1242-5

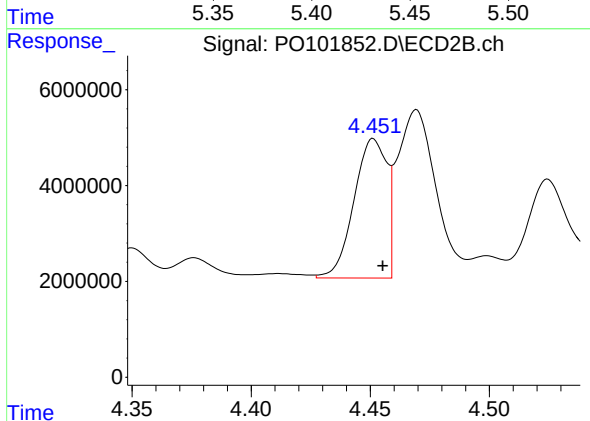
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 24955138
Conc: 504.54 ng/ml



#21 AR-1248-1

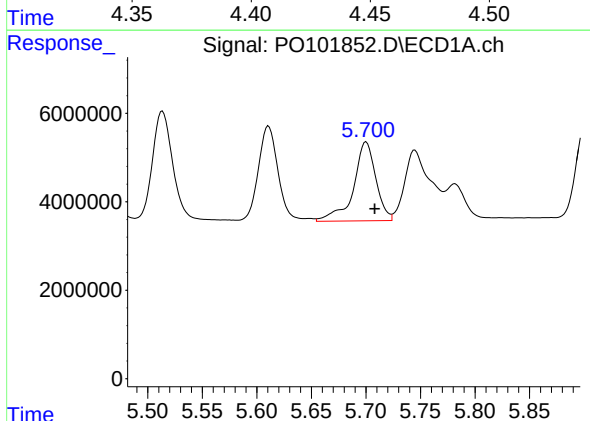
R.T.: 5.430 min
Delta R.T.: -0.008 min
Response: 35330274
Conc: 642.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



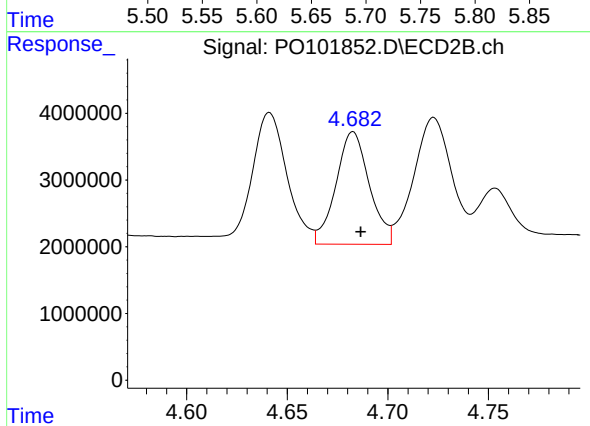
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 27870989
Conc: 646.92 ng/ml



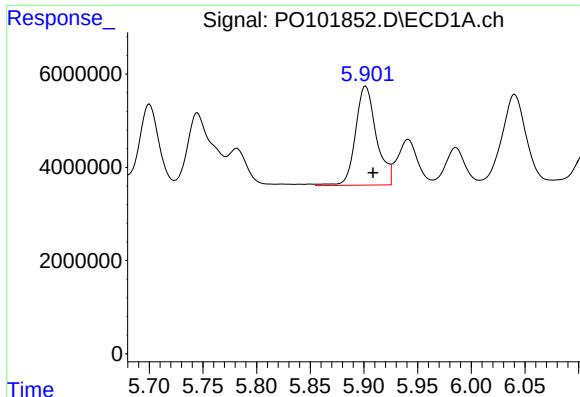
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 25487586
Conc: 272.30 ng/ml



#22 AR-1248-2

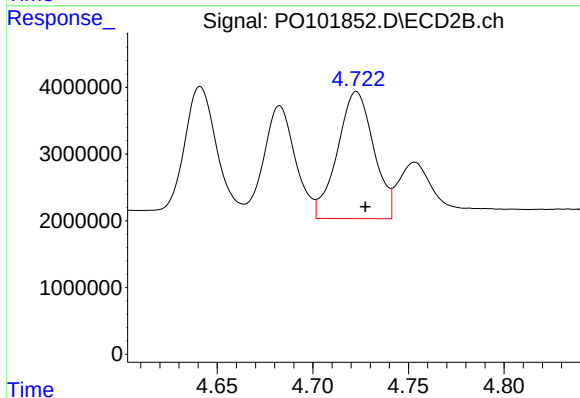
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 19517298
Conc: 294.64 ng/ml



#23 AR-1248-3

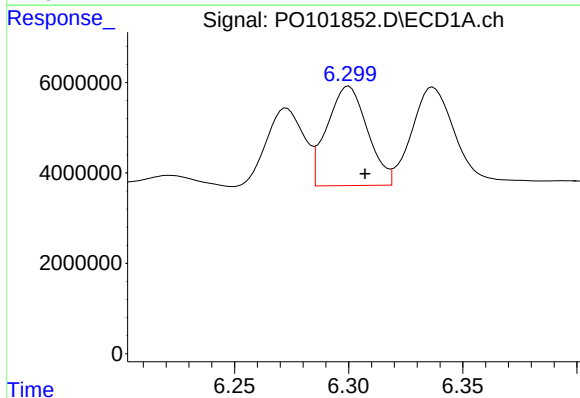
R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 28742981
Conc: 294.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



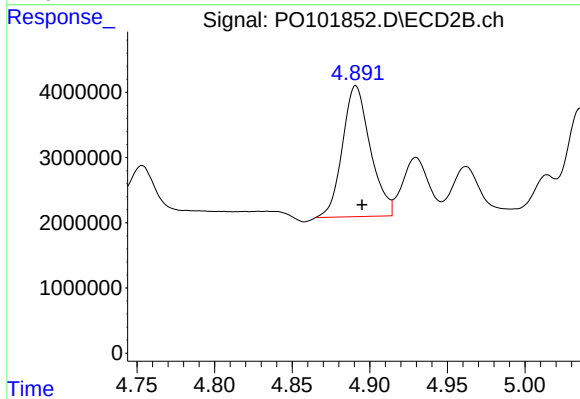
#23 AR-1248-3

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 25186765
Conc: 366.04 ng/ml



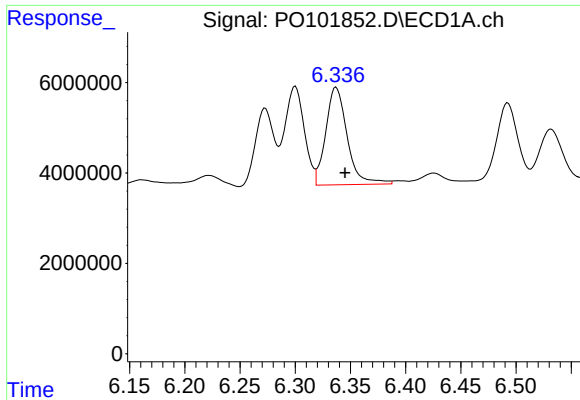
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 27083995
Conc: 295.73 ng/ml



#24 AR-1248-4

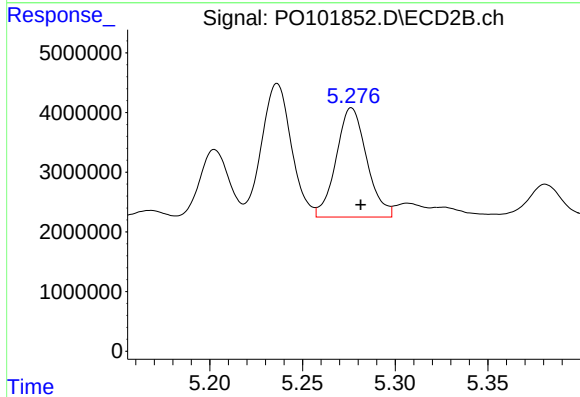
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 25087507
Conc: 319.60 ng/ml



#25 AR-1248-5

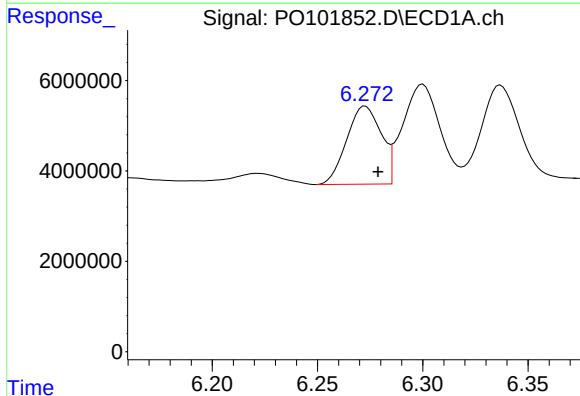
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 29302913
Conc: 326.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



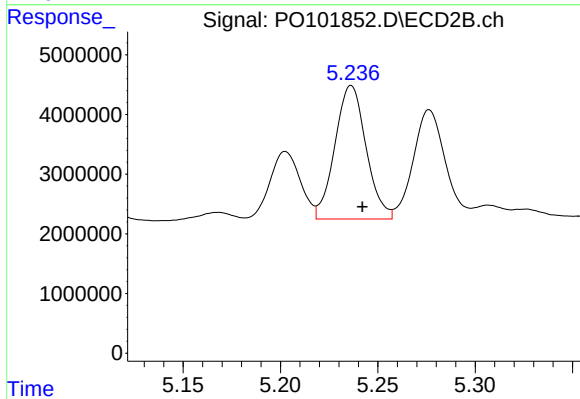
#25 AR-1248-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 21000924
Conc: 321.70 ng/ml



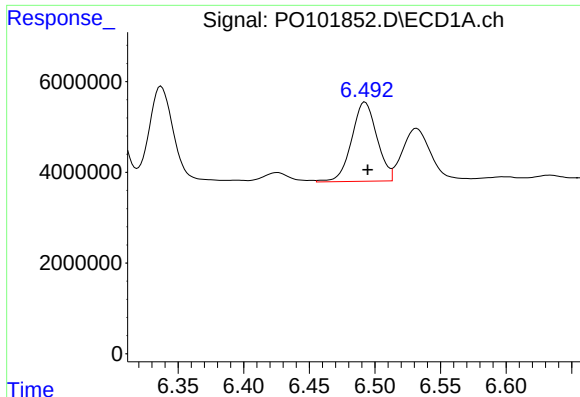
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 19696298
Conc: 177.32 ng/ml



#26 AR-1254-1

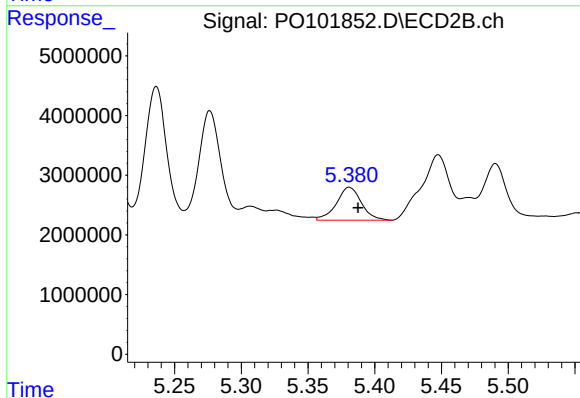
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 24955138
Conc: 214.71 ng/ml



#27 AR-1254-2

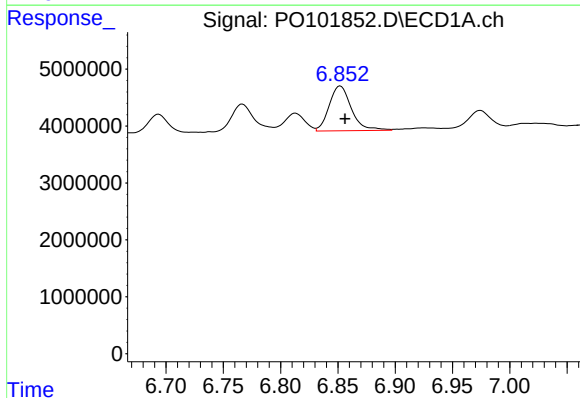
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 23427084
Conc: 142.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



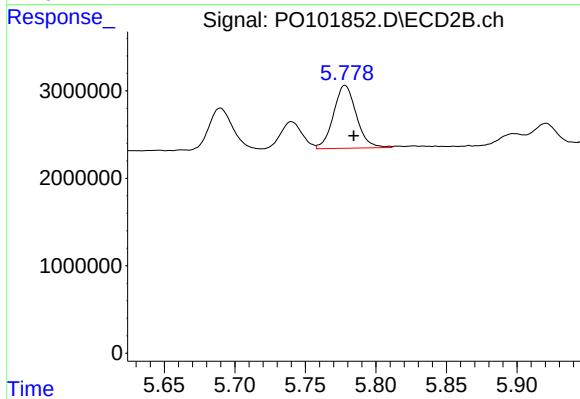
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 7190785
Conc: 68.02 ng/ml



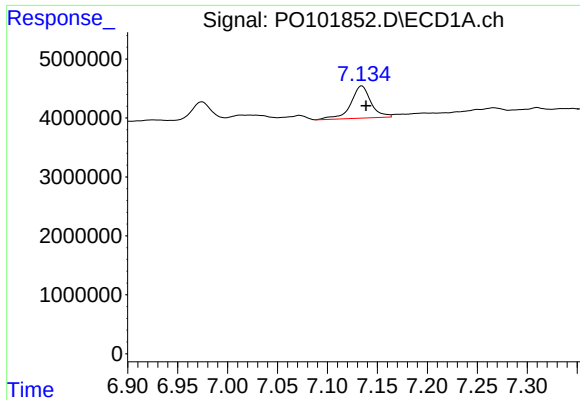
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 10624254
Conc: 65.99 ng/ml



#28 AR-1254-3

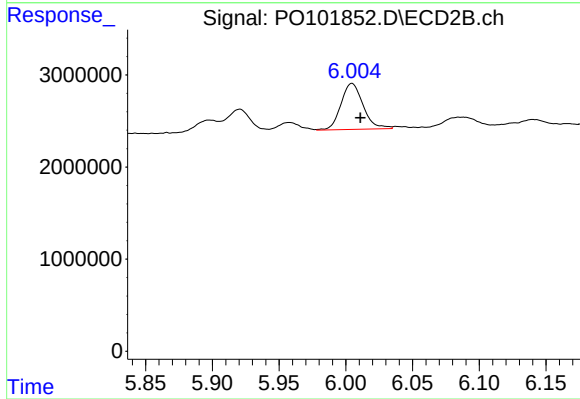
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 8118786
Conc: 50.21 ng/ml



#29 AR-1254-4

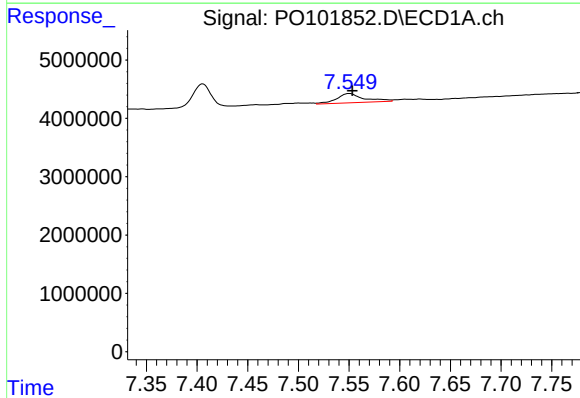
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 7653780
Conc: 77.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



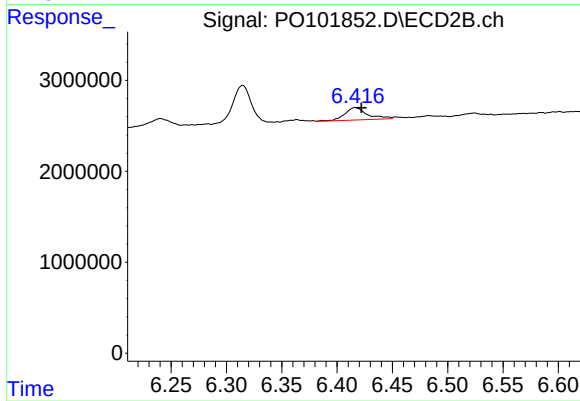
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 5800300
Conc: 68.99 ng/ml



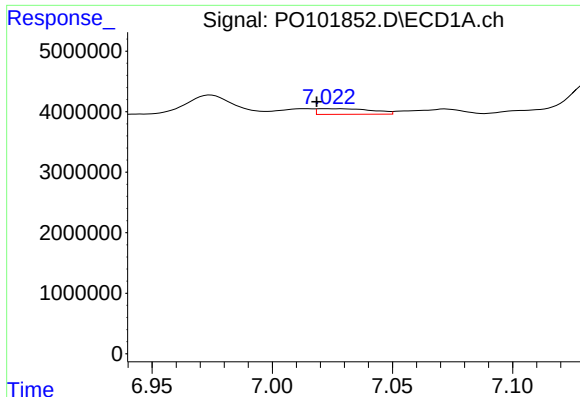
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 2986168
Conc: 24.93 ng/ml



#30 AR-1254-5

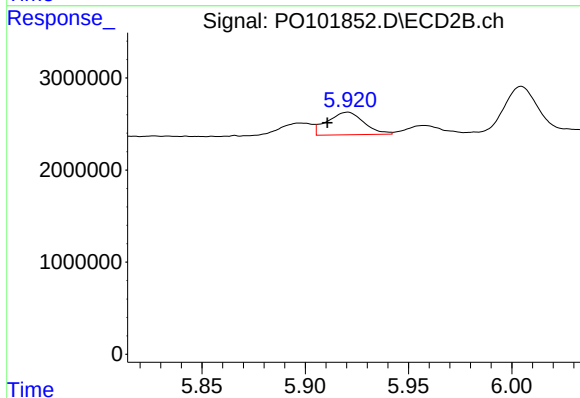
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1965087
Conc: 14.67 ng/ml



#31 AR-1260-1

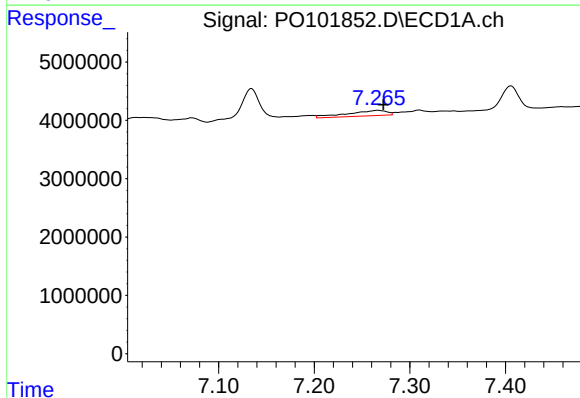
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 1476973
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



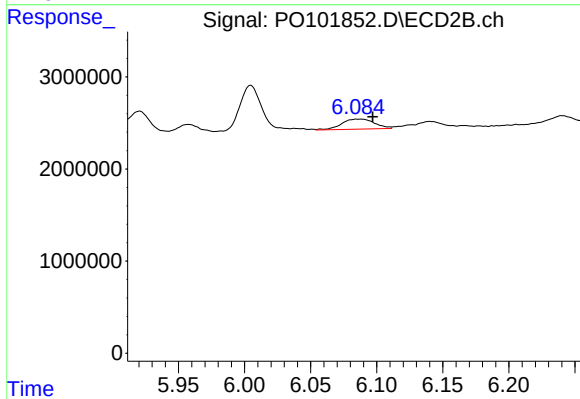
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 3036163
Conc: 24.59 ng/ml



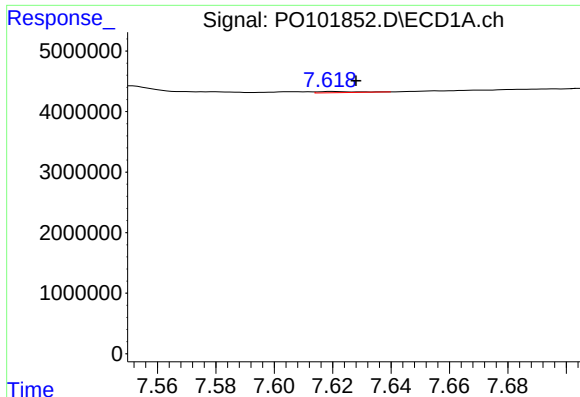
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 2630817
Conc: 18.46 ng/ml



#32 AR-1260-2

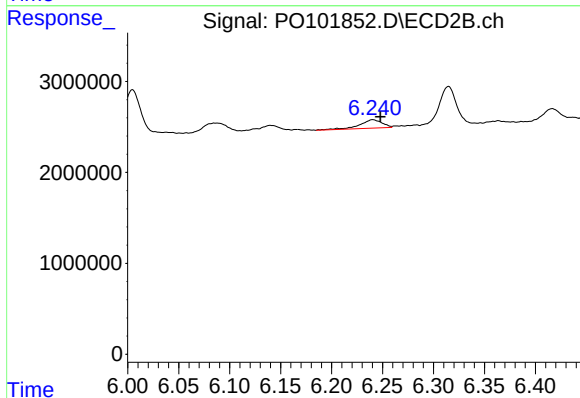
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 1912626
Conc: 13.25 ng/ml



#33 AR-1260-3

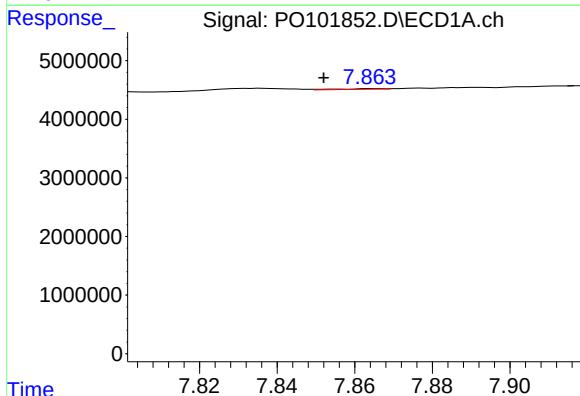
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 163859
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



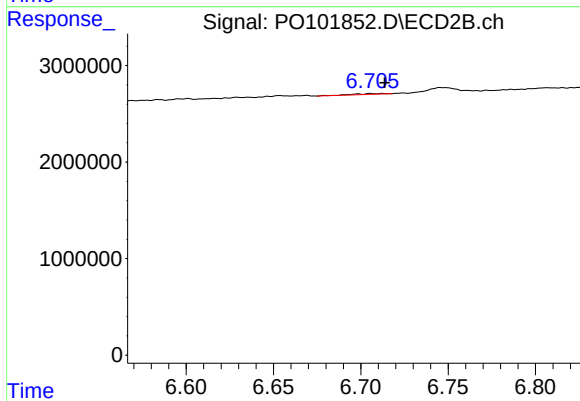
#33 AR-1260-3

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 1436307
Conc: 10.99 ng/ml



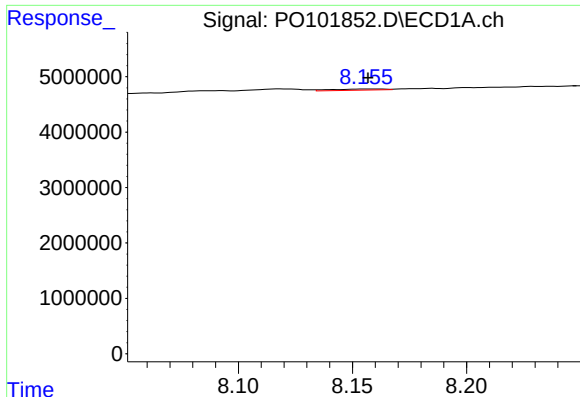
#34 AR-1260-4

R.T.: 7.865 min
Delta R.T.: 0.013 min
Response: 107399
Conc: 0.96 ng/ml



#34 AR-1260-4

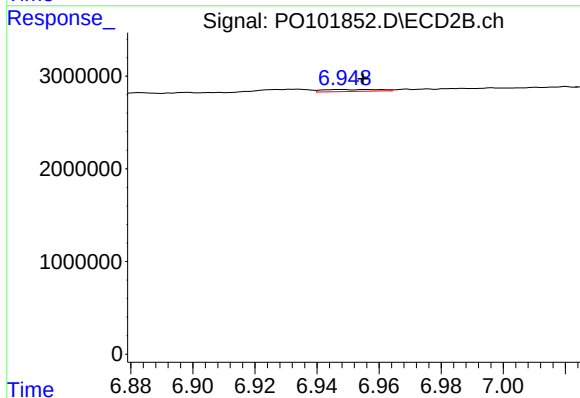
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 98520
Conc: 0.89 ng/ml



#35 AR-1260-5

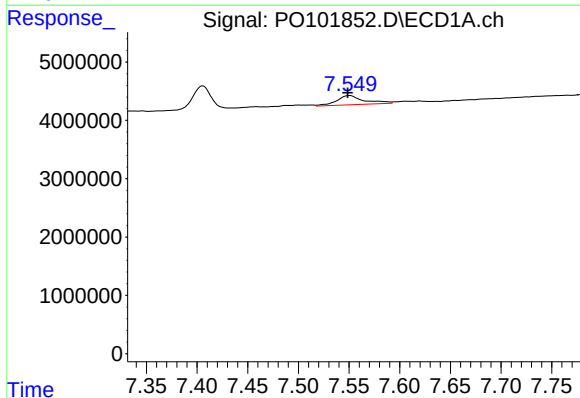
R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 345841
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



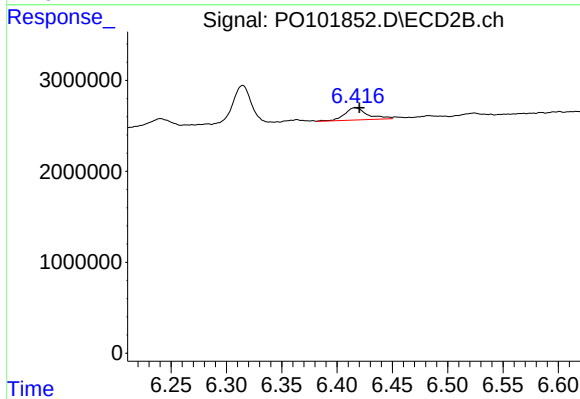
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 267260
Conc: 1.13 ng/ml



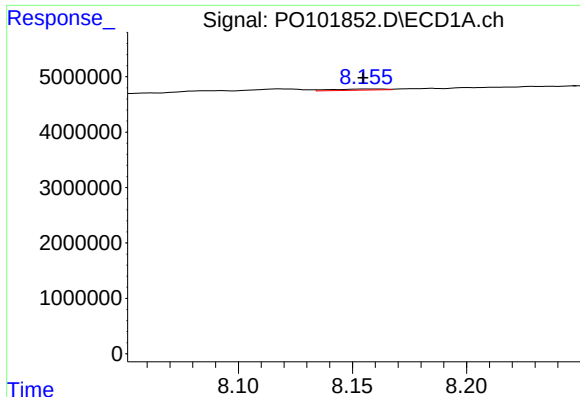
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 2986168
Conc: 24.74 ng/ml



#36 AR-1262-1

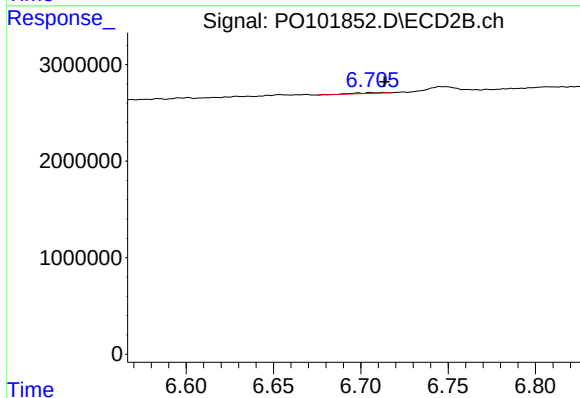
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1965087
Conc: 23.44 ng/ml



#37 AR-1262-2

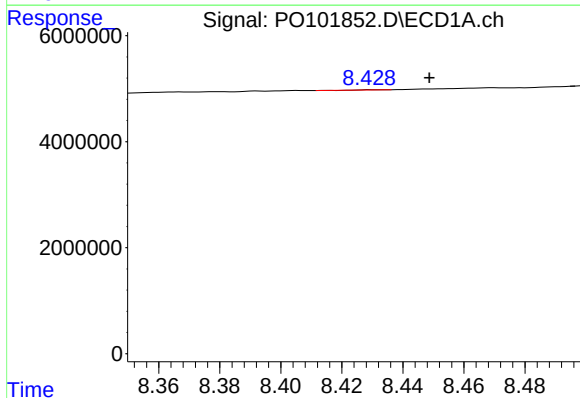
R.T.: 8.163 min
Delta R.T.: 0.008 min
Response: 345841
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



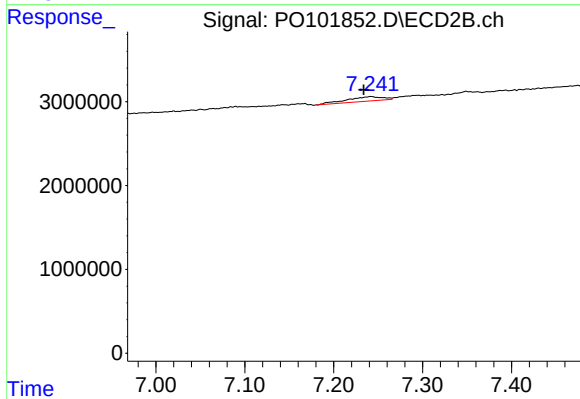
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 98520
Conc: 0.65 ng/ml



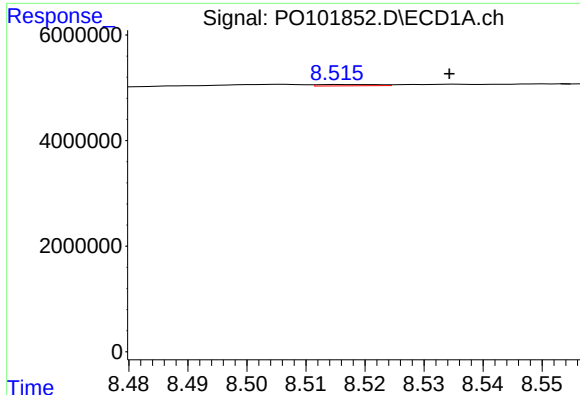
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.019 min
Response: 22054
Conc: 0.10 ng/ml



#38 AR-1262-3

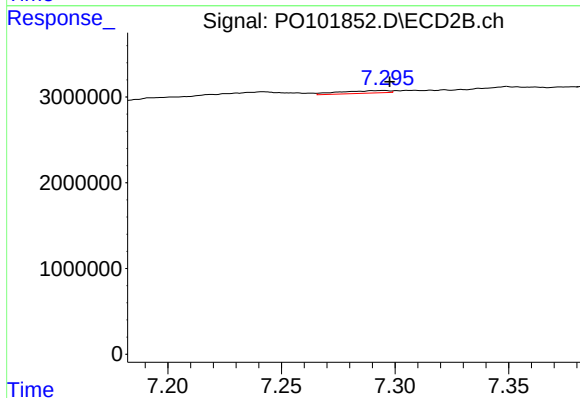
R.T.: 7.242 min
Delta R.T.: 0.008 min
Response: 1535560
Conc: 12.98 ng/ml



#39 AR-1262-4

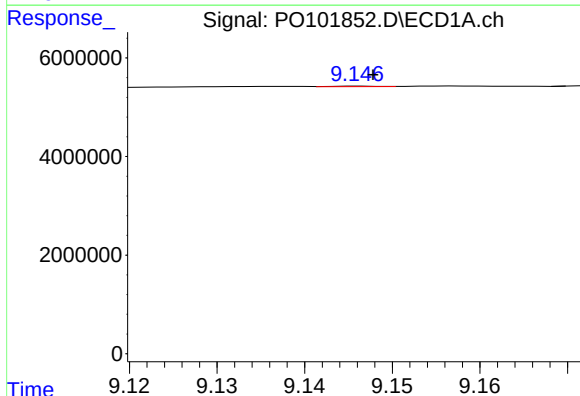
R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 180240
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



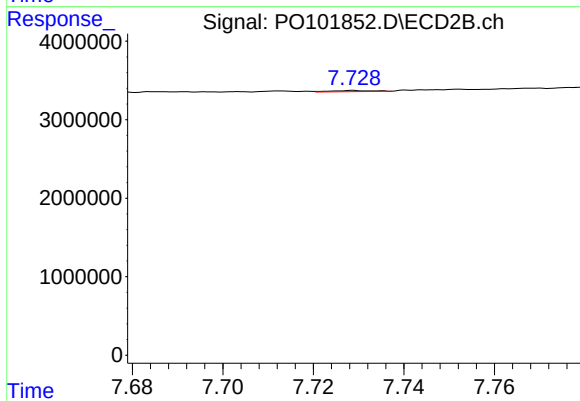
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 456023
Conc: 2.12 ng/ml



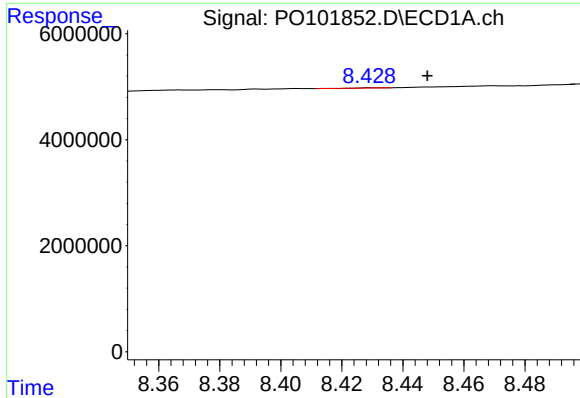
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 44946
Conc: 0.44 ng/ml



#40 AR-1262-5

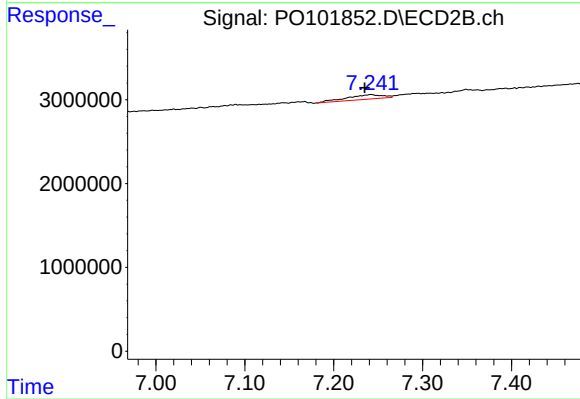
R.T.: 7.729 min
Delta R.T.: -0.059 min
Response: 93579
Conc: 1.04 ng/ml



#41 AR-1268-1

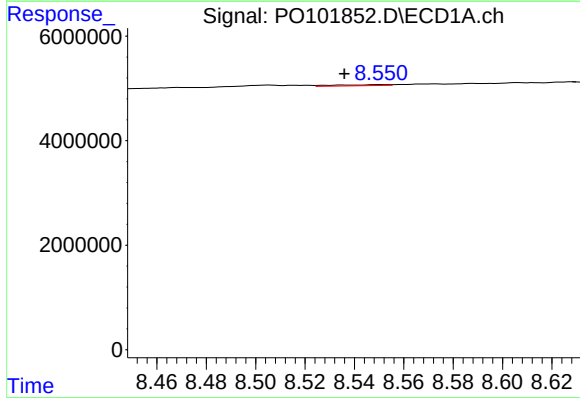
R.T.: 8.430 min
Delta R.T.: -0.018 min
Response: 22054
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



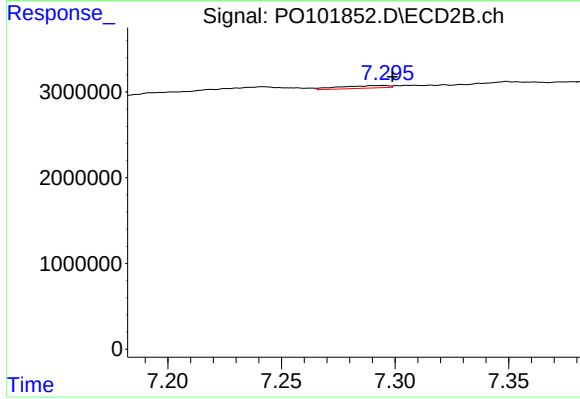
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 1535560
Conc: 4.94 ng/ml



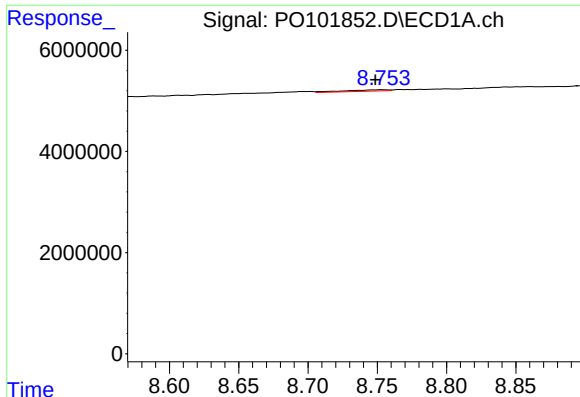
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: 0.014 min
Response: 271883
Conc: 0.82 ng/ml



#42 AR-1268-2

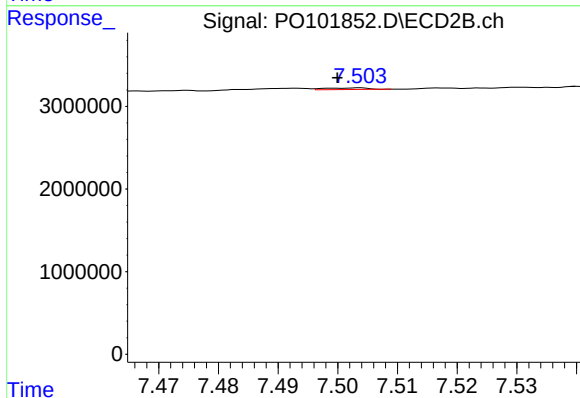
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 456023
Conc: 1.61 ng/ml



#43 AR-1268-3

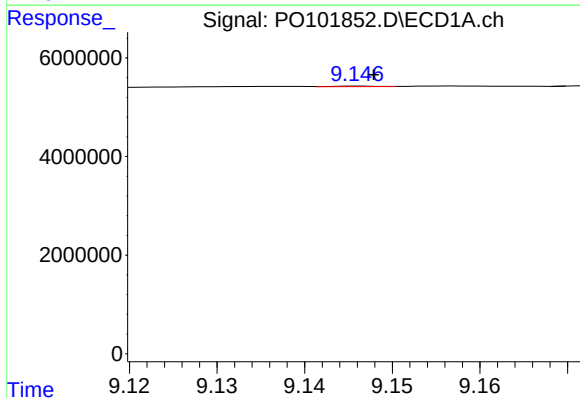
R.T.: 8.753 min
Delta R.T.: 0.004 min
Response: 627587
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



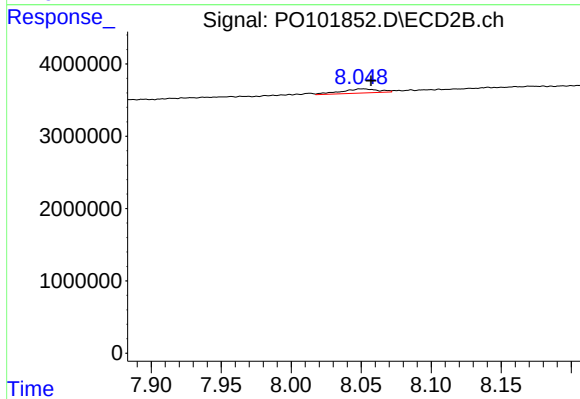
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 97218
Conc: 0.41 ng/ml



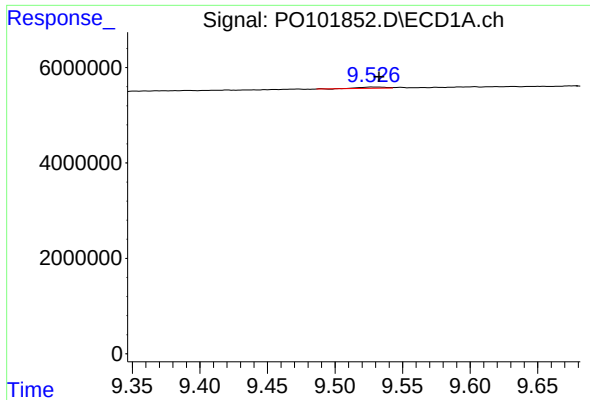
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 44946
Conc: 0.45 ng/ml



#44 AR-1268-4

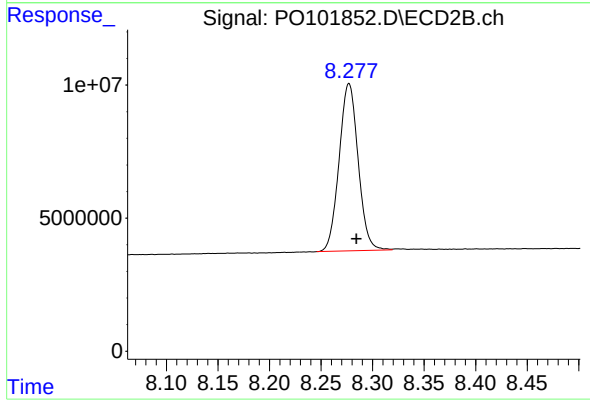
R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 1068092
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 341582
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 80743723
Conc: 236.06 ng/ml