

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:23:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.479	180.2E6	55172381	56.056	51.912
2)	SA Decachlor...	10.053	8.485	133.5E6	50783555	54.462	49.308
Target Compounds							
3)	L1 AR-1016-1	5.477	4.565	44726519	15382733	420.490	398.239
4)	L1 AR-1016-2	5.499	4.583	64050748	21312604	420.465	398.418
5)	L1 AR-1016-3	5.562	4.759	40479405	11641057	428.407	400.961
6)	L1 AR-1016-4	5.660	4.801	32624252	8487743	435.059	341.931
7)	L1 AR-1016-5	5.957	5.016	37480093	14060188	485.613	457.700
8)	L2 AR-1221-1	4.505	3.692	5573704	1759320	146.021	131.685
9)	L2 AR-1221-2	4.599	3.778	8016862	2659398	282.002	262.039
10)	L2 AR-1221-3	4.674	3.854	27212085	9218564	317.787	296.339
11)	L3 AR-1232-1	4.674	3.854	27212085	9218564	415.556	387.488
12)	L3 AR-1232-2	5.206	4.583	35490082	21312604	923.214	889.388
13)	L3 AR-1232-3	5.499	4.759	64050748	11641057	955.818	916.701
14)	L3 AR-1232-4	5.660	4.844	32624252	12344476	988.084	1012.464
15)	L3 AR-1232-5	5.752	5.016	29639820	14060188	1118.774	1053.054
16)	L4 AR-1242-1	5.477	4.565	44726519	15382733	540.561	516.689
17)	L4 AR-1242-2	5.499	4.583	64050748	21312604	542.336	523.974
18)	L4 AR-1242-3	5.562	4.759	40479405	11641057	543.810	526.450
19)	L4 AR-1242-4	5.660	4.844	32624252	12344476	559.982	520.564
20)	L4 AR-1242-5	6.402	5.369	41651816	17183330	677.603	600.710
21)	L5 AR-1248-1	5.477	4.565	44726519	15382733	707.169	677.590
22)	L5 AR-1248-2	5.752	4.801	29639820	8487743	312.984	261.066
23)	L5 AR-1248-3	5.957	4.844	37480093	12344476	380.197	366.218
24)	L5 AR-1248-4	6.364	5.016	35647668	14060188	334.346	363.564
25)	L5 AR-1248-5	6.402	5.410	41651816	14073829	396.510	388.688
26)	L6 AR-1254-1	6.338	5.369	23643759	17183330	204.006	291.711 #
27)	L6 AR-1254-2	6.560	5.518	37248574	7769054	214.154	144.998 #
28)	L6 AR-1254-3	6.925	5.922	25151921	7794479	144.880	94.042 #
29)	L6 AR-1254-4	7.214	6.152	16597413	4493489	130.210	90.477 #
30)	L6 AR-1254-5	7.636	6.573	6567131	2580266	46.622	34.461 #
31)	L7 AR-1260-1	7.092	6.065	9662945	4858060	68.930	80.697
32)	L7 AR-1260-2	7.351	6.243	9998493	1770813	61.803	24.512 #
33)	L7 AR-1260-3	7.693	6.395	2186954	1318928	20.817	19.794
34)	L7 AR-1260-4	7.924	6.907	2452235	688133	19.849	13.526 #
35)	L7 AR-1260-5	8.256	7.116	839576	203174	3.690	1.749 #
36)	L8 AR-1262-1	7.693	6.641	2186954	406974	13.193	5.371 #
37)	L8 AR-1262-2	8.256	7.116	839576	203174	2.988	1.584 #
38)	L8 AR-1262-3	8.577	7.459f	589103	279122	3.000	5.125 #
39)	L8 AR-1262-4	8.624	7.459	143753	279122	1.477	2.874 #
41)	L9 AR-1268-1	8.577	7.459f	589103	279122	1.690	1.772
42)	L9 AR-1268-2	8.624	7.459	143753	279122	0.461	1.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

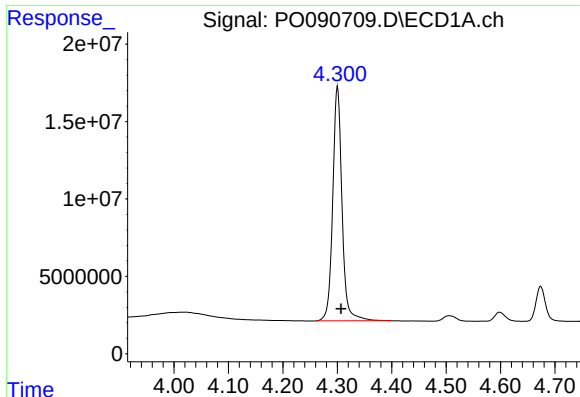
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:23:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.881	0.000	231822	0	0.863	N.D. #
45)	L9 AR-1268-5	9.715	8.240	706186	631752	0.824	1.805 #

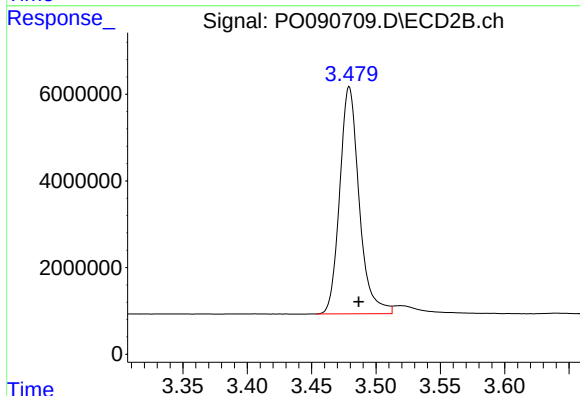
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

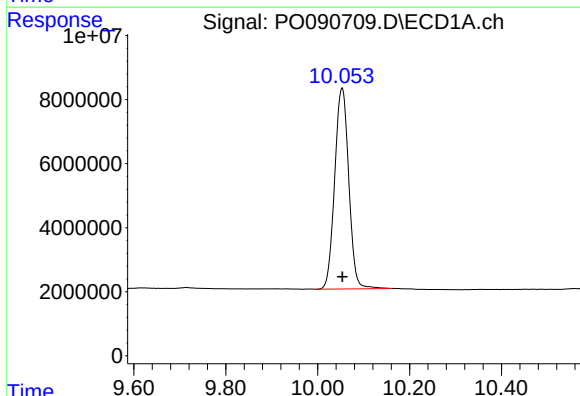
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 180158264
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



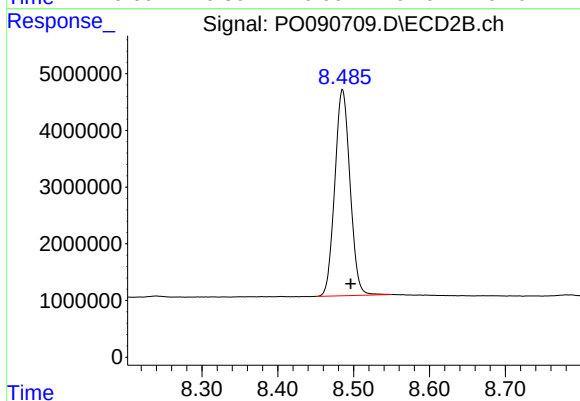
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 55172381
Conc: 51.91 ng/ml



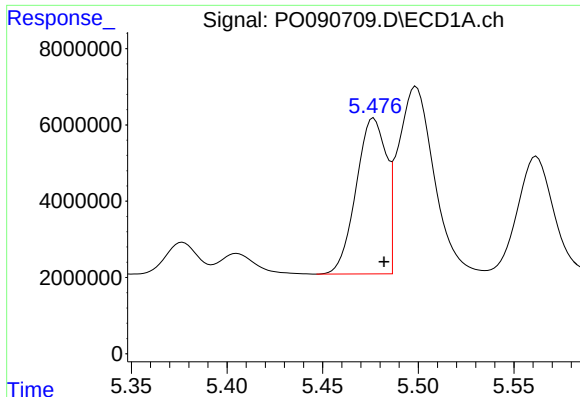
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 133462170
Conc: 54.46 ng/ml



#2 Decachlorobiphenyl

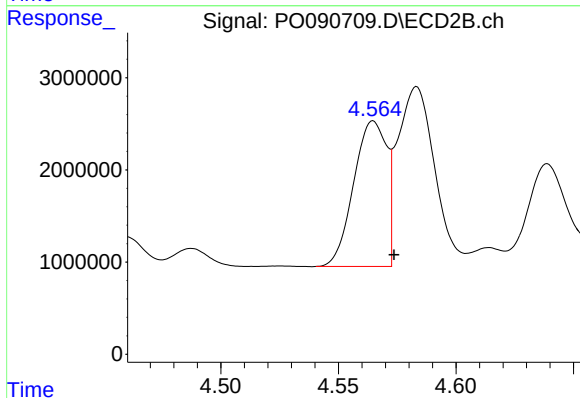
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 50783555
Conc: 49.31 ng/ml



#3 AR-1016-1

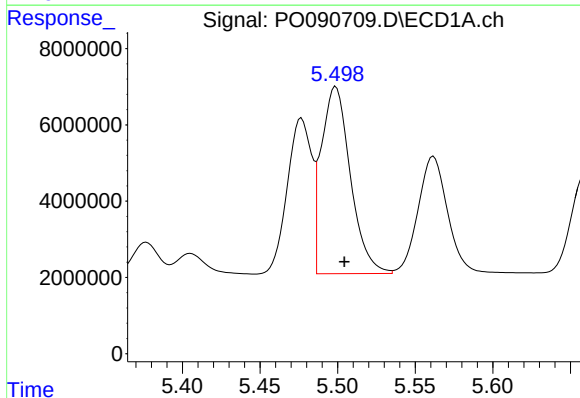
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 44726519
Conc: 420.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



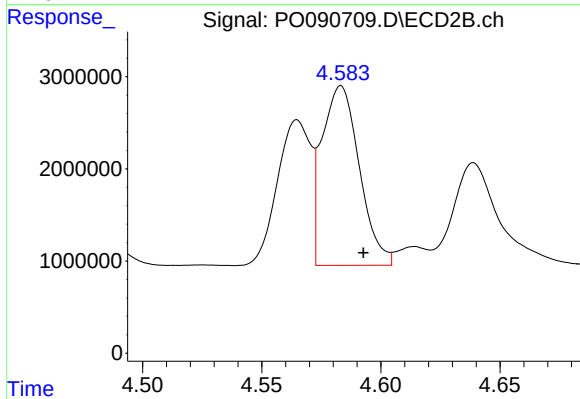
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 15382733
Conc: 398.24 ng/ml



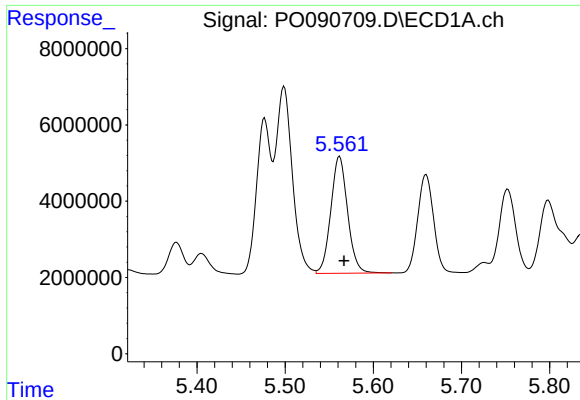
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 64050748
Conc: 420.47 ng/ml



#4 AR-1016-2

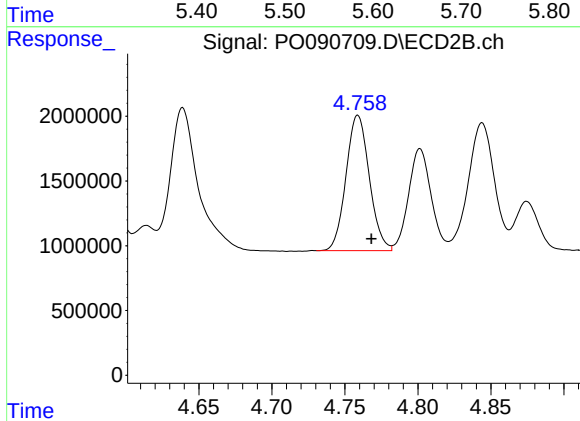
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 21312604
Conc: 398.42 ng/ml



#5 AR-1016-3

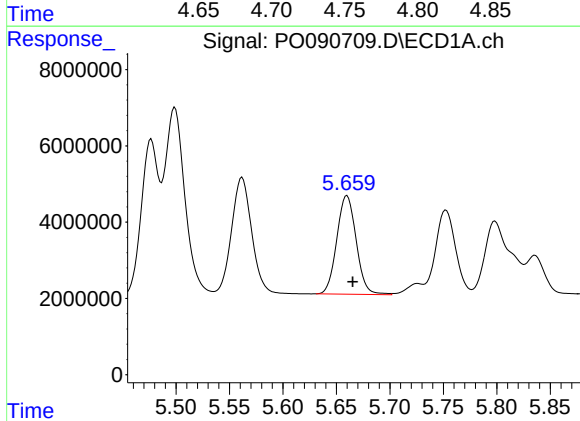
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 40479405
Conc: 428.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



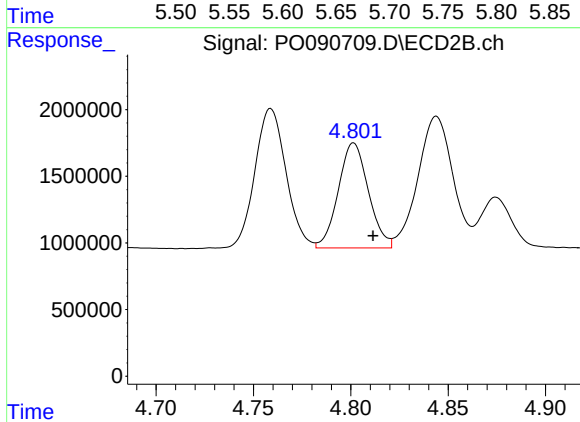
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 11641057
Conc: 400.96 ng/ml



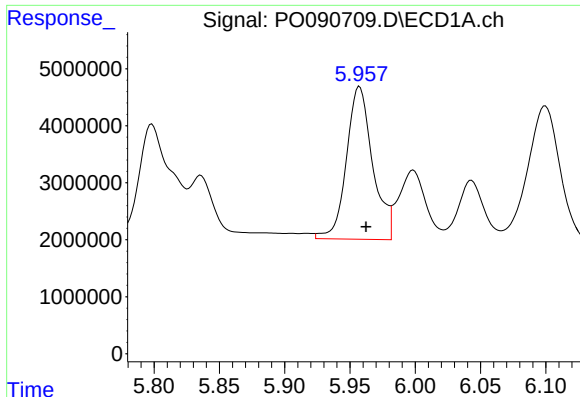
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 32624252
Conc: 435.06 ng/ml



#6 AR-1016-4

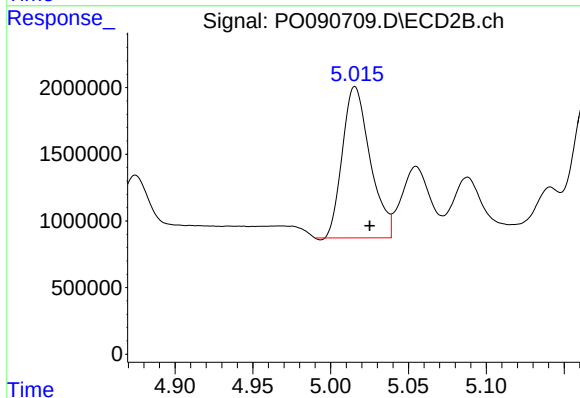
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 8487743
Conc: 341.93 ng/ml



#7 AR-1016-5

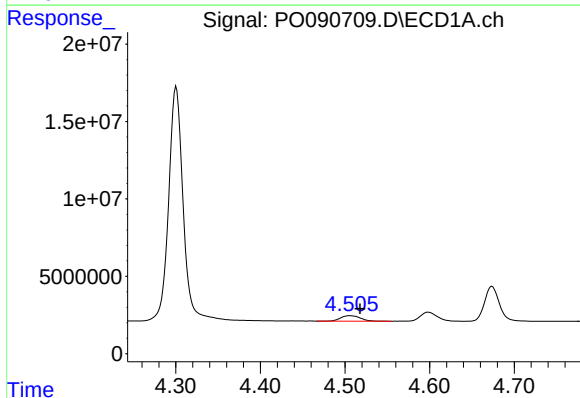
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 37480093
Conc: 485.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



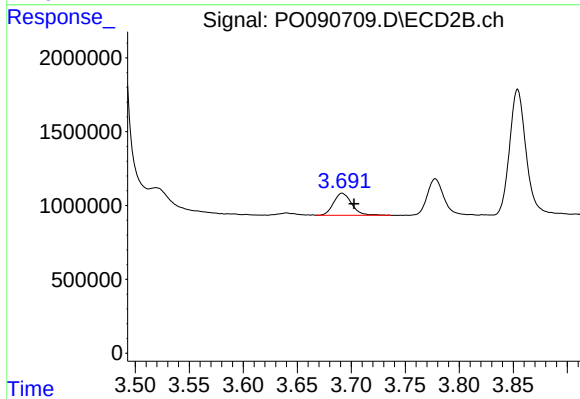
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 14060188
Conc: 457.70 ng/ml



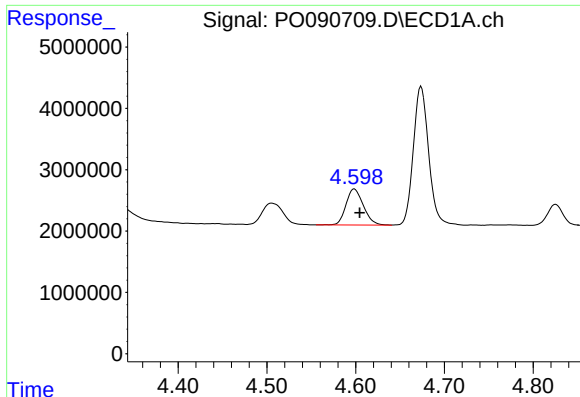
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 5573704
Conc: 146.02 ng/ml



#8 AR-1221-1

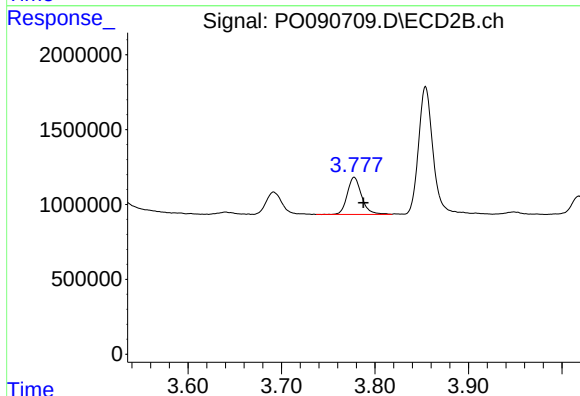
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 1759320
Conc: 131.69 ng/ml



#9 AR-1221-2

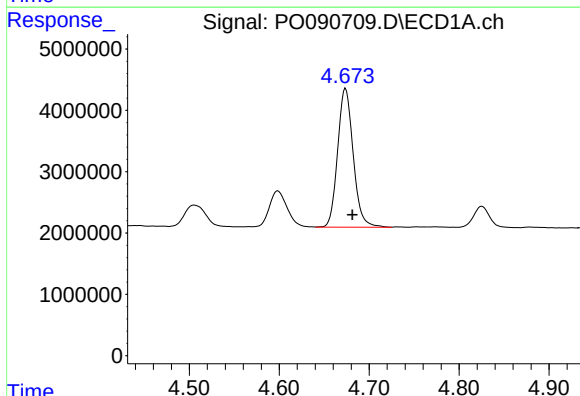
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 8016862
Conc: 282.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



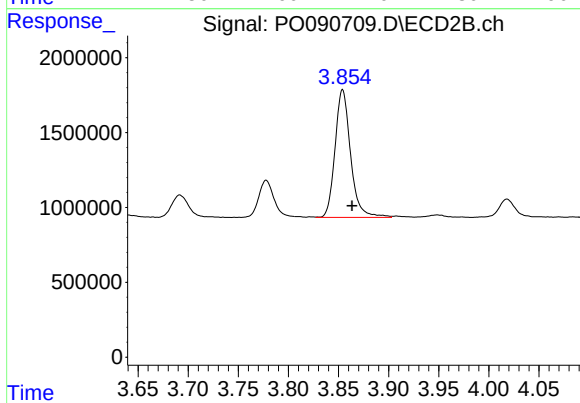
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 2659398
Conc: 262.04 ng/ml



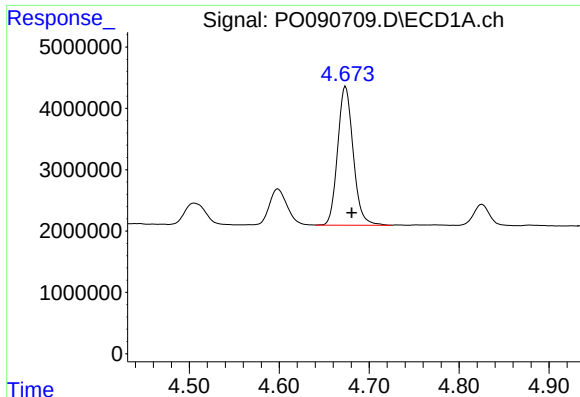
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 27212085
Conc: 317.79 ng/ml



#10 AR-1221-3

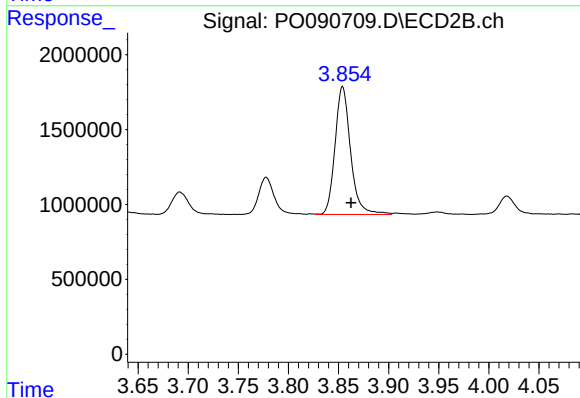
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 9218564
Conc: 296.34 ng/ml



#11 AR-1232-1

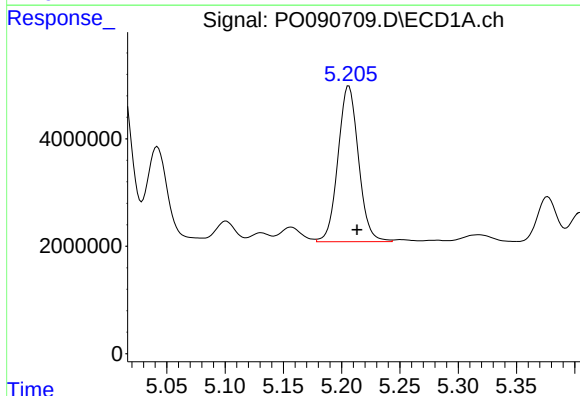
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 27212085
Conc: 415.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



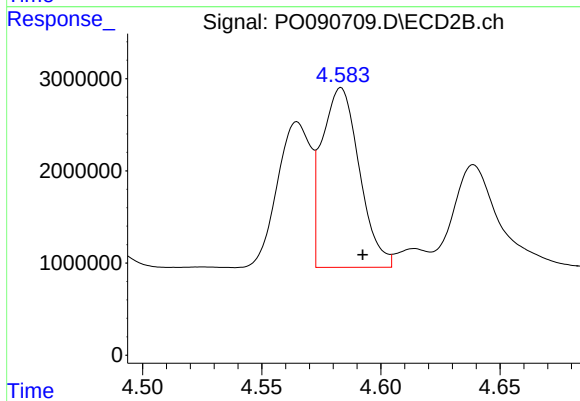
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 9218564
Conc: 387.49 ng/ml



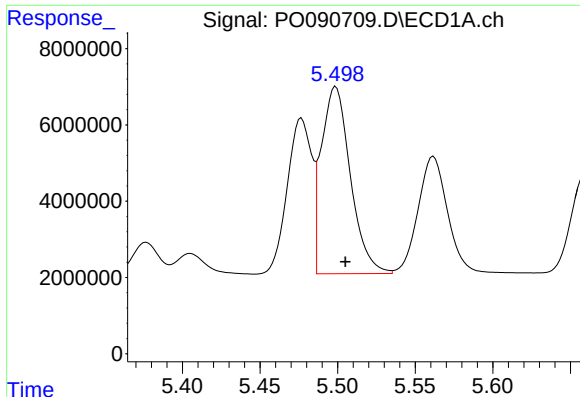
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 35490082
Conc: 923.21 ng/ml



#12 AR-1232-2

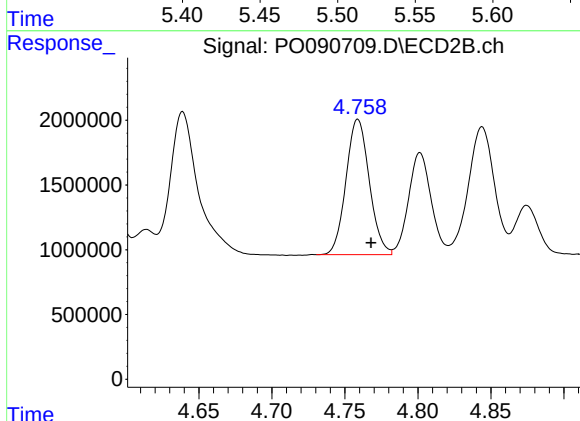
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 21312604
Conc: 889.39 ng/ml



#13 AR-1232-3

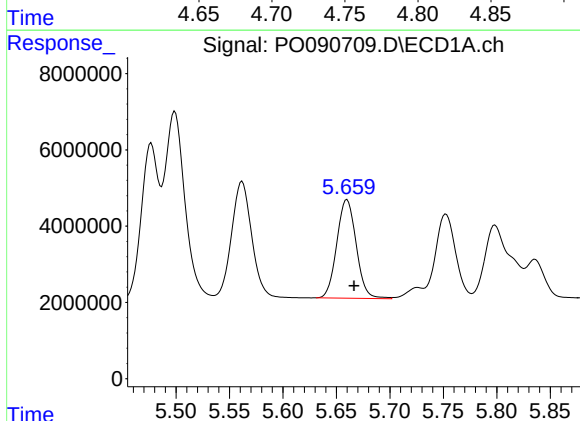
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 64050748
Conc: 955.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



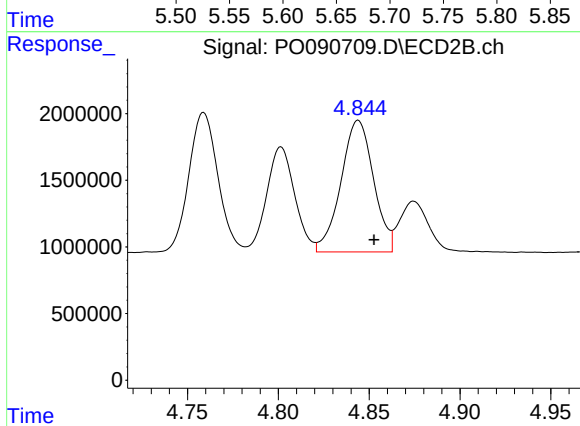
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 11641057
Conc: 916.70 ng/ml



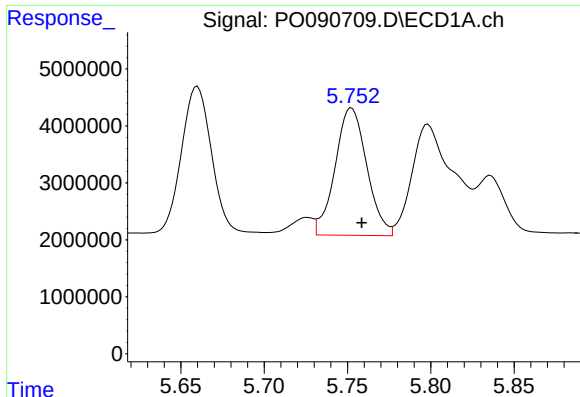
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 32624252
Conc: 988.08 ng/ml



#14 AR-1232-4

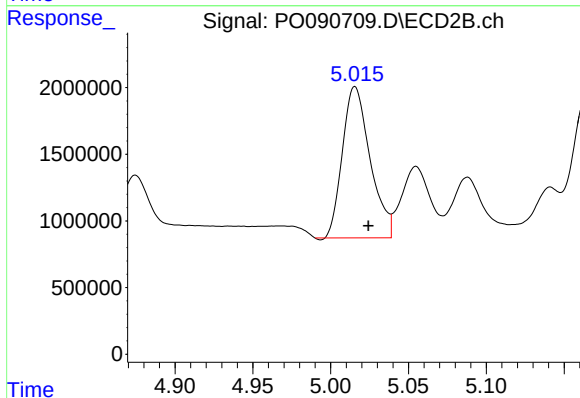
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 12344476
Conc: 1012.46 ng/ml



#15 AR-1232-5

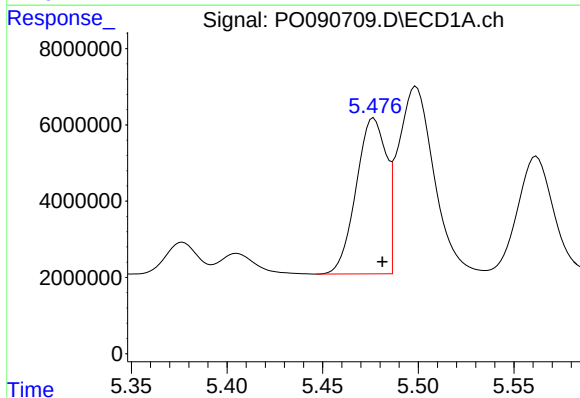
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 29639820
Conc: 1118.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



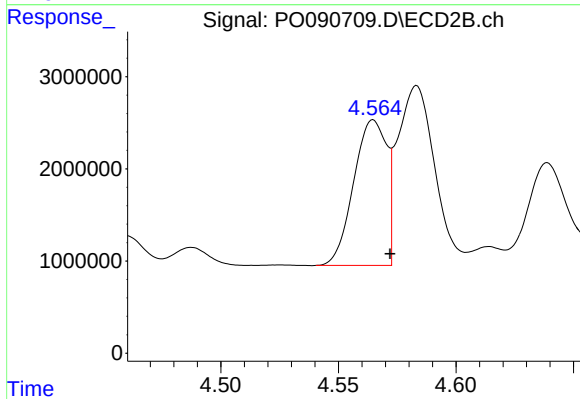
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 14060188
Conc: 1053.05 ng/ml



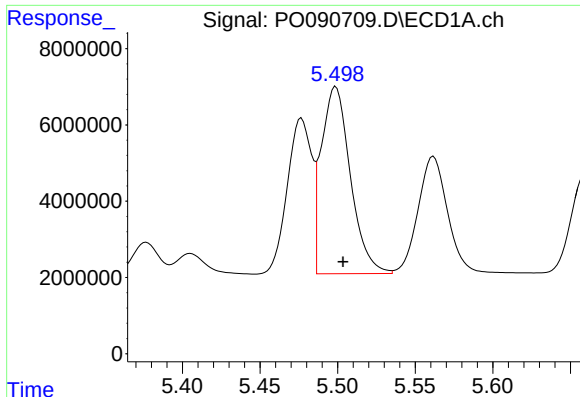
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 44726519
Conc: 540.56 ng/ml



#16 AR-1242-1

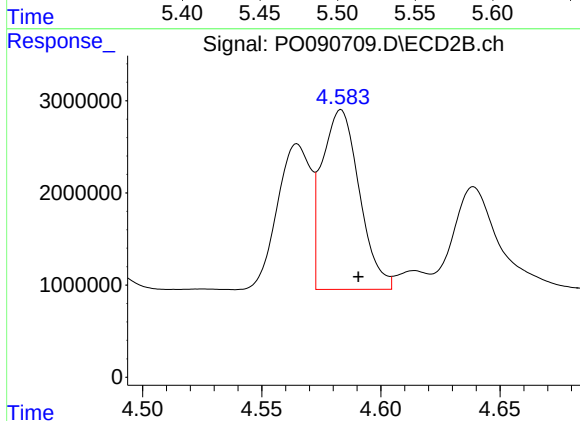
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 15382733
Conc: 516.69 ng/ml



#17 AR-1242-2

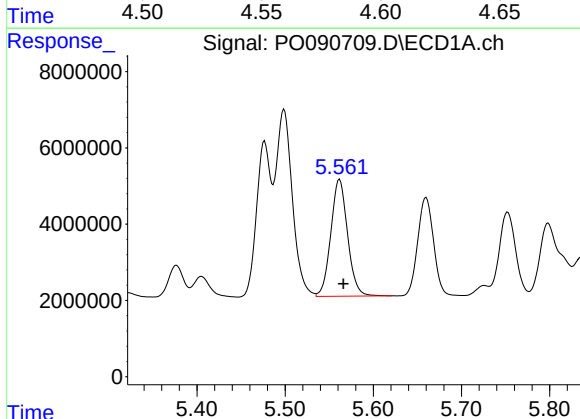
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 64050748
Conc: 542.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



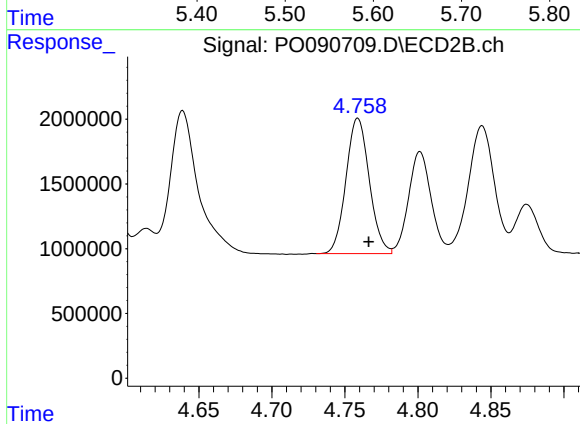
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 21312604
Conc: 523.97 ng/ml



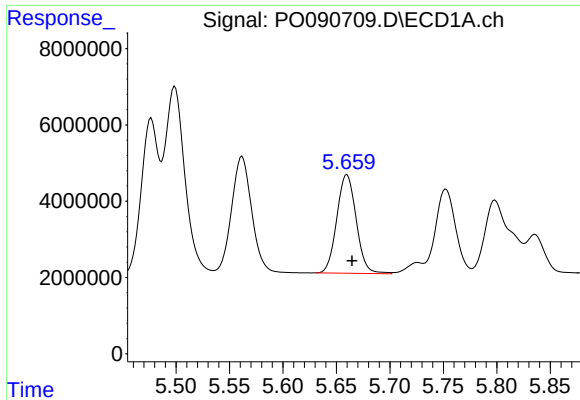
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 40479405
Conc: 543.81 ng/ml



#18 AR-1242-3

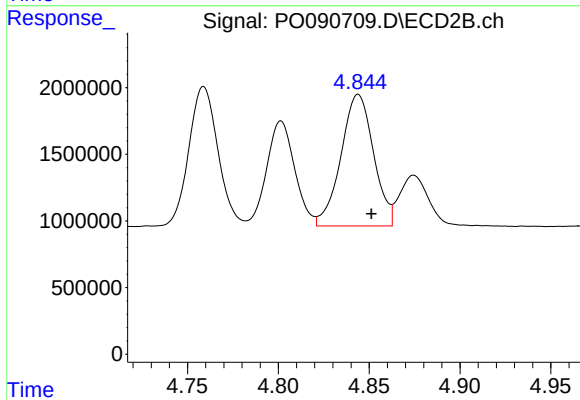
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 11641057
Conc: 526.45 ng/ml



#19 AR-1242-4

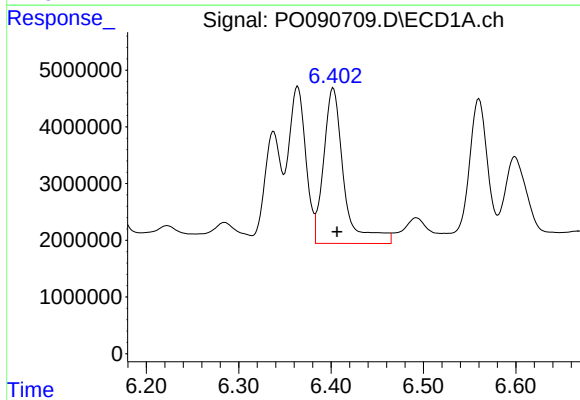
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 32624252
Conc: 559.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



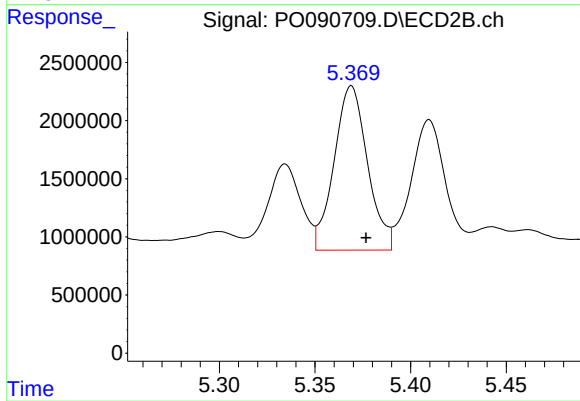
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 12344476
Conc: 520.56 ng/ml



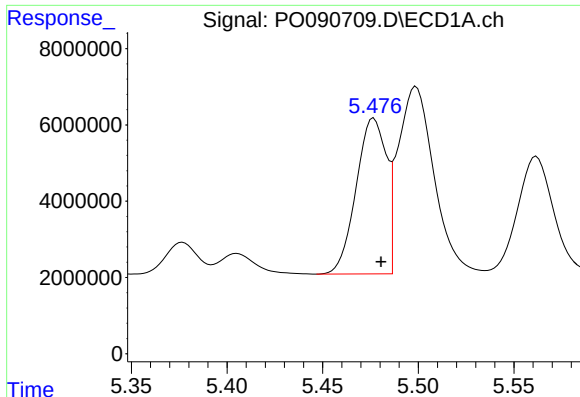
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 41651816
Conc: 677.60 ng/ml



#20 AR-1242-5

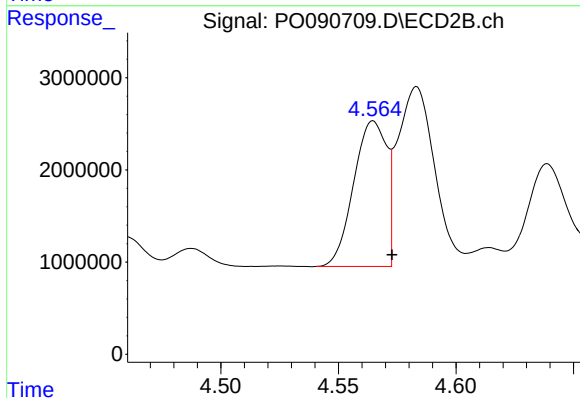
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 17183330
Conc: 600.71 ng/ml



#21 AR-1248-1

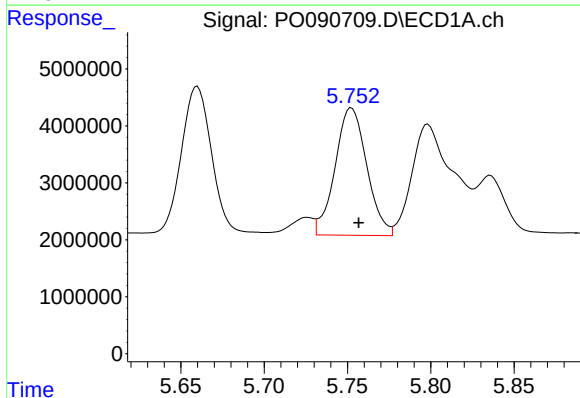
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 44726519
Conc: 707.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



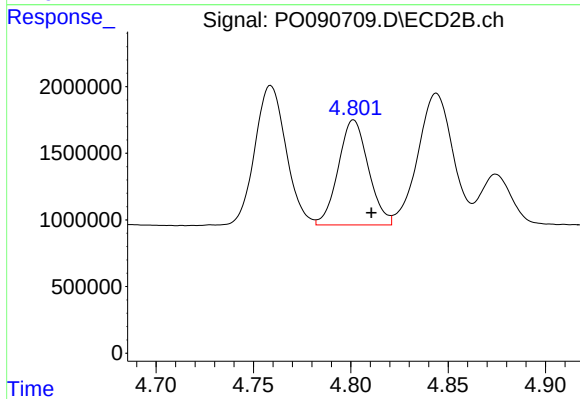
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 15382733
Conc: 677.59 ng/ml



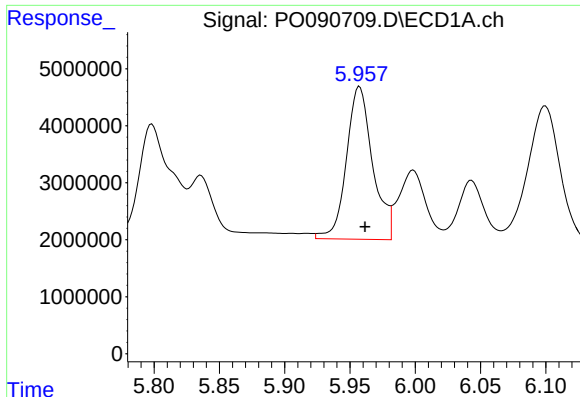
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 29639820
Conc: 312.98 ng/ml



#22 AR-1248-2

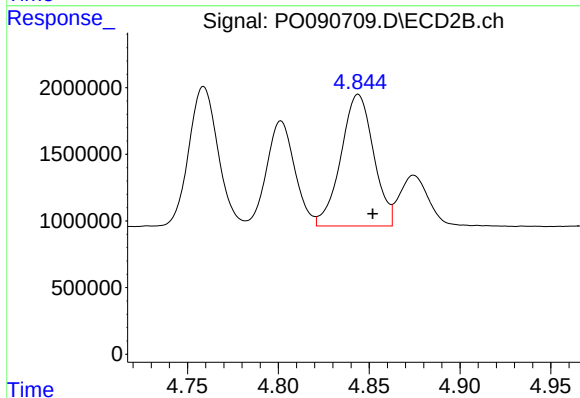
R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 8487743
Conc: 261.07 ng/ml



#23 AR-1248-3

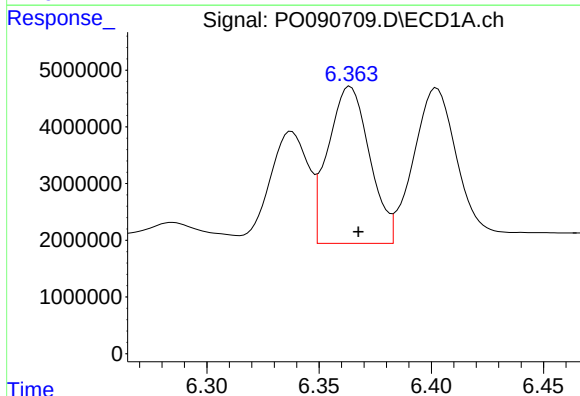
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 37480093
Conc: 380.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



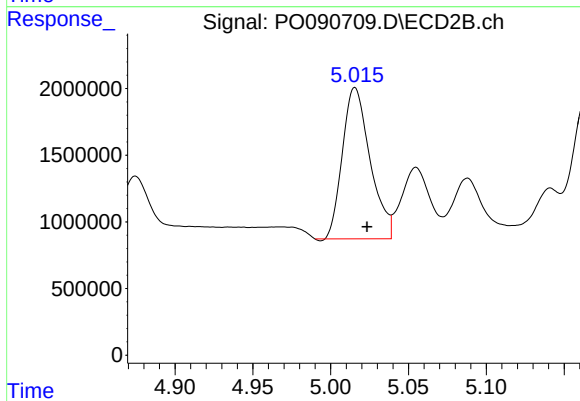
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 12344476
Conc: 366.22 ng/ml



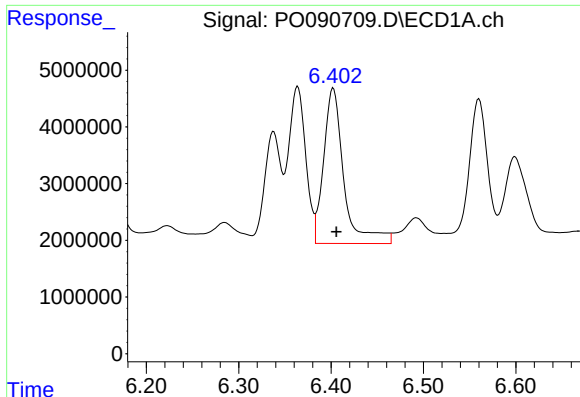
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 35647668
Conc: 334.35 ng/ml



#24 AR-1248-4

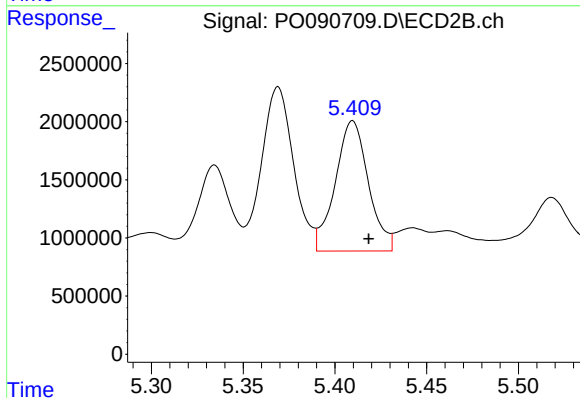
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 14060188
Conc: 363.56 ng/ml



#25 AR-1248-5

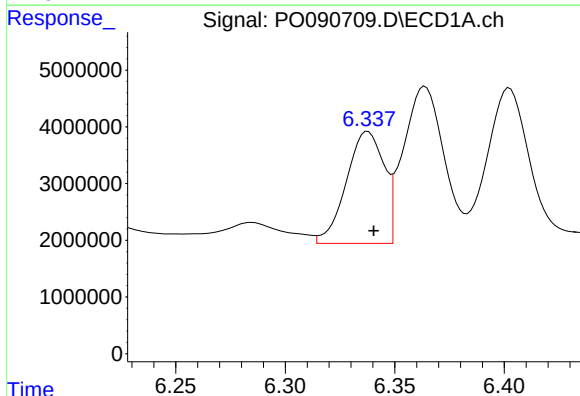
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 41651816
Conc: 396.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



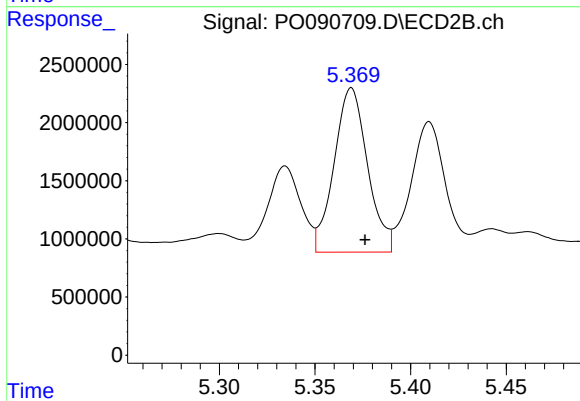
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 14073829
Conc: 388.69 ng/ml



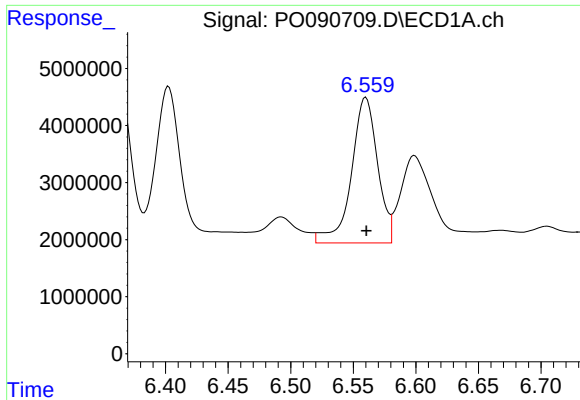
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 23643759
Conc: 204.01 ng/ml



#26 AR-1254-1

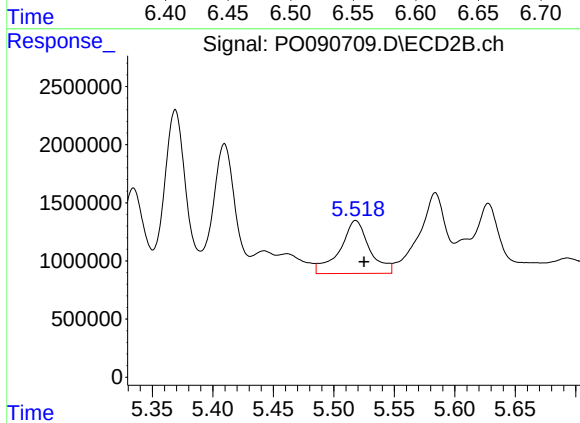
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 17183330
Conc: 291.71 ng/ml



#27 AR-1254-2

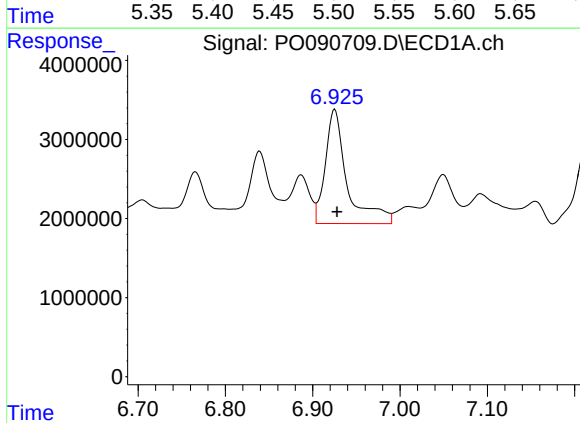
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 37248574
Conc: 214.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



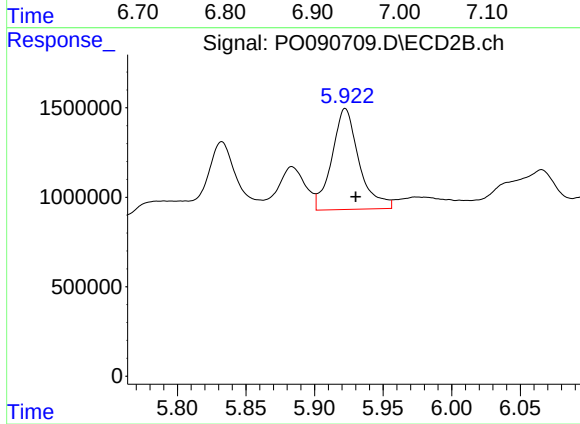
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 7769054
Conc: 145.00 ng/ml



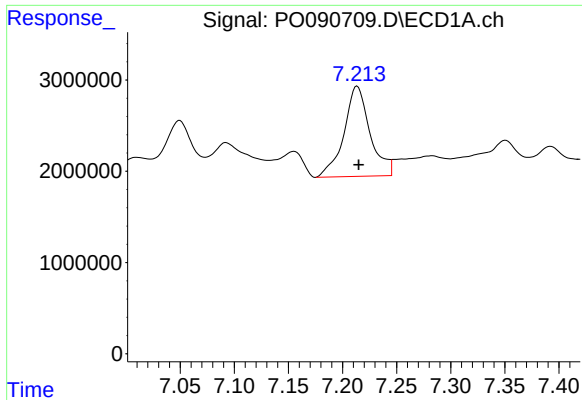
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 25151921
Conc: 144.88 ng/ml



#28 AR-1254-3

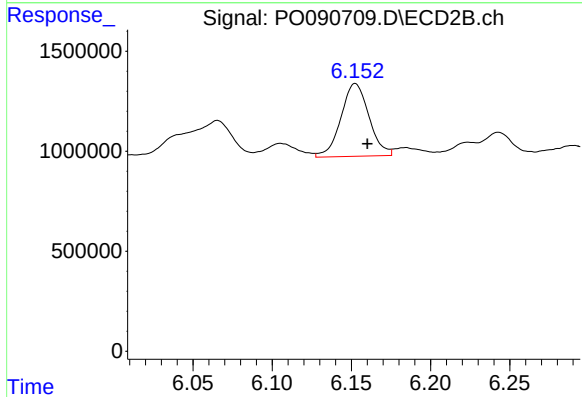
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 7794479
Conc: 94.04 ng/ml



#29 AR-1254-4

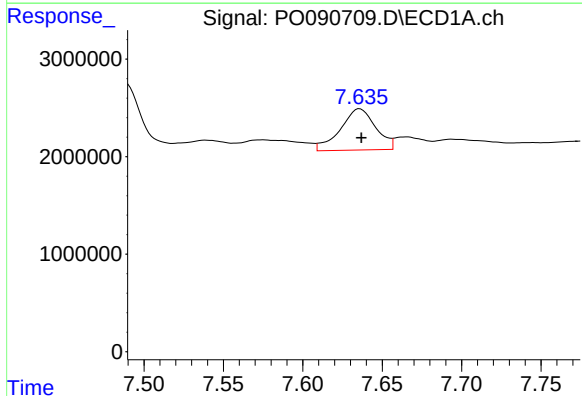
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 16597413
Conc: 130.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



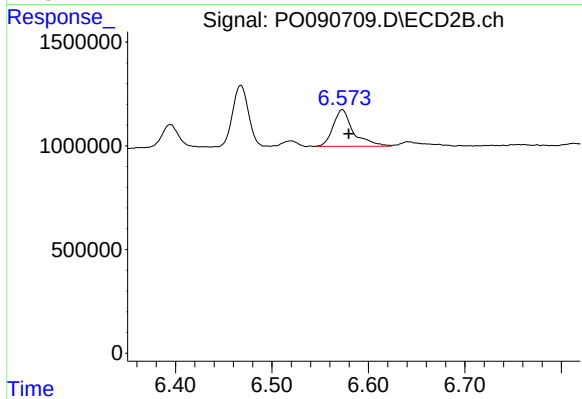
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 4493489
Conc: 90.48 ng/ml



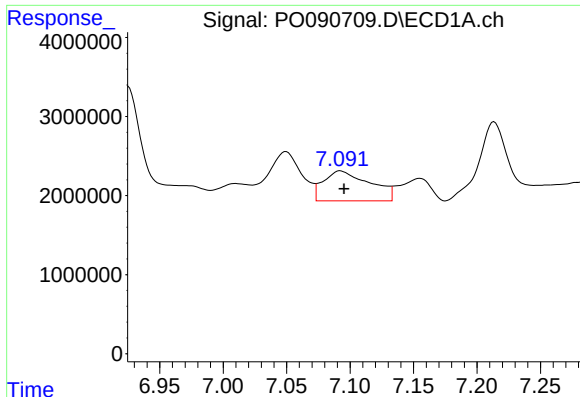
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 6567131
Conc: 46.62 ng/ml



#30 AR-1254-5

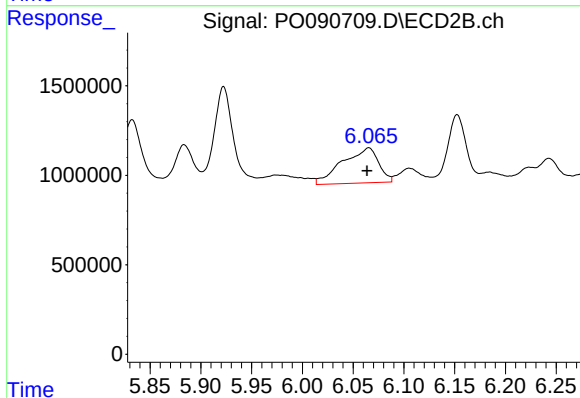
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 2580266
Conc: 34.46 ng/ml



#31 AR-1260-1

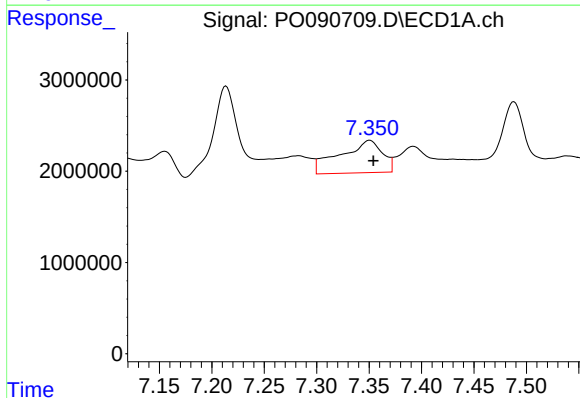
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 9662945
Conc: 68.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



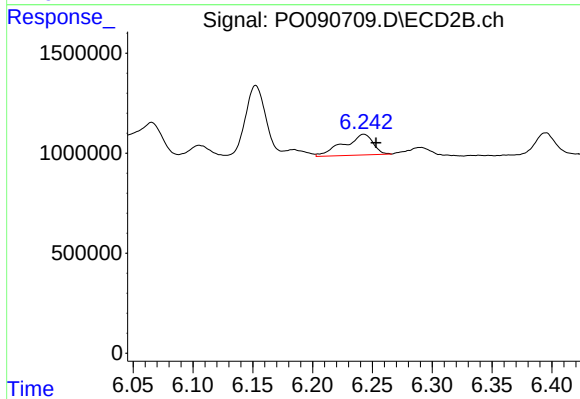
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 4858060
Conc: 80.70 ng/ml



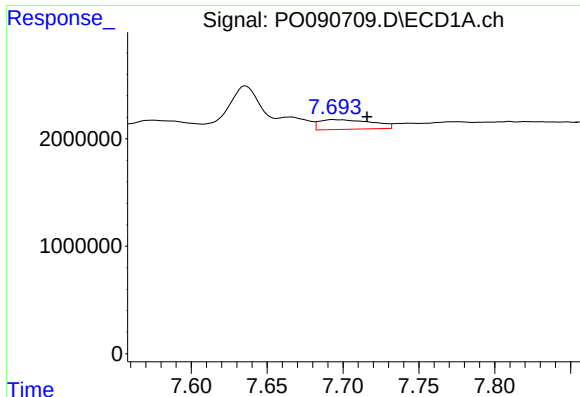
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 9998493
Conc: 61.80 ng/ml



#32 AR-1260-2

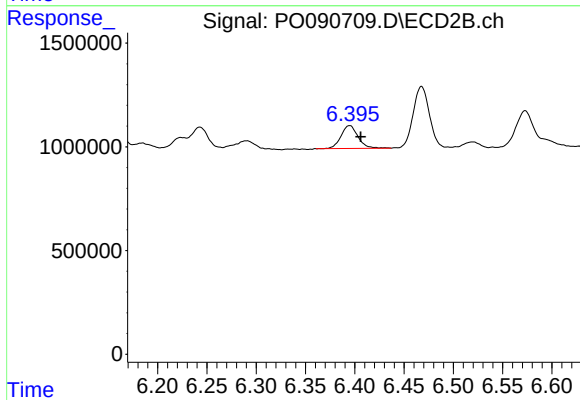
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 1770813
Conc: 24.51 ng/ml



#33 AR-1260-3

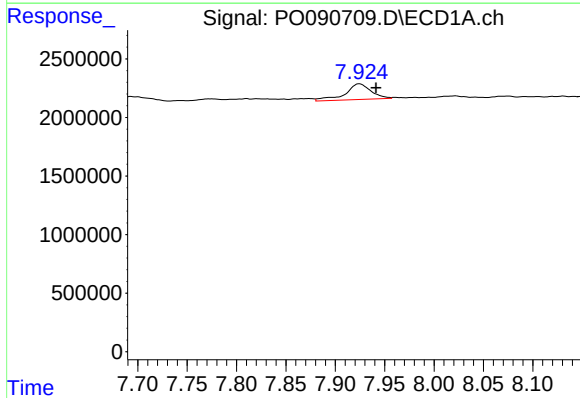
R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 2186954
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



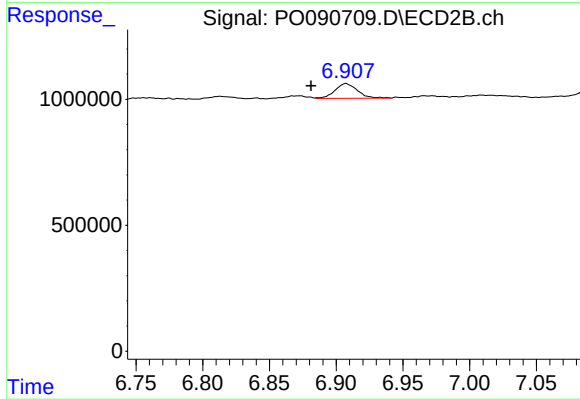
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 1318928
Conc: 19.79 ng/ml



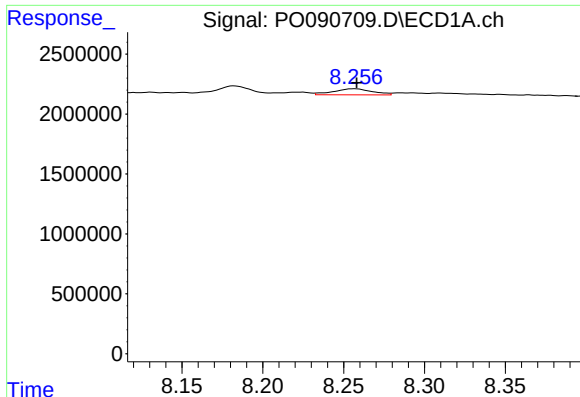
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 2452235
Conc: 19.85 ng/ml



#34 AR-1260-4

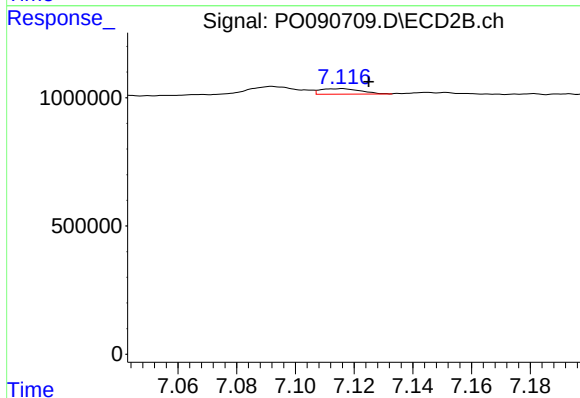
R.T.: 6.907 min
Delta R.T.: 0.026 min
Response: 688133
Conc: 13.53 ng/ml



#35 AR-1260-5

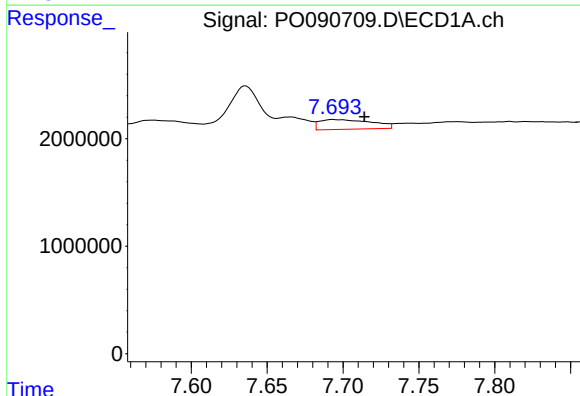
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 839576
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



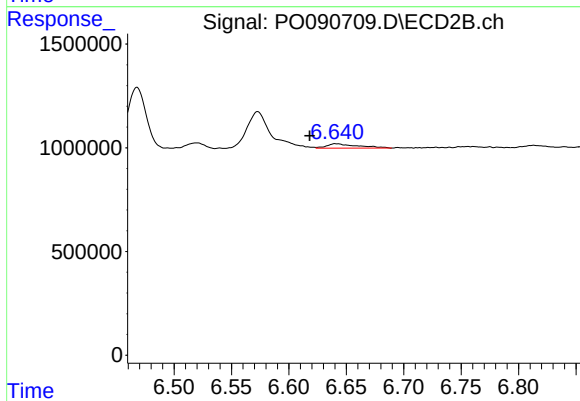
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 203174
Conc: 1.75 ng/ml



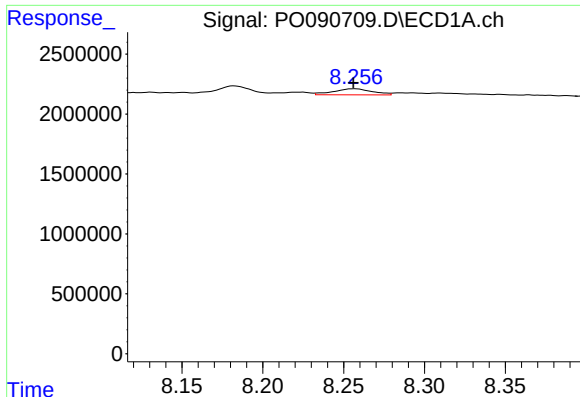
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.021 min
Response: 2186954
Conc: 13.19 ng/ml



#36 AR-1262-1

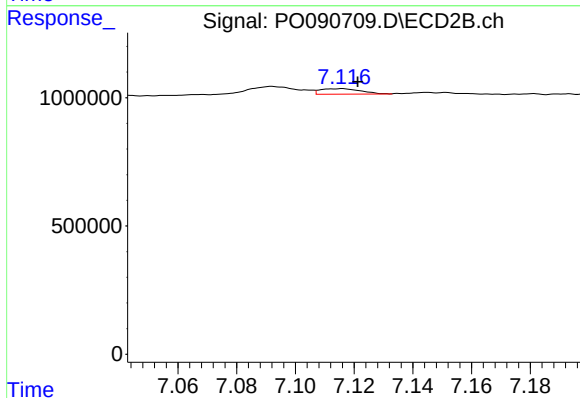
R.T.: 6.641 min
Delta R.T.: 0.023 min
Response: 406974
Conc: 5.37 ng/ml



#37 AR-1262-2

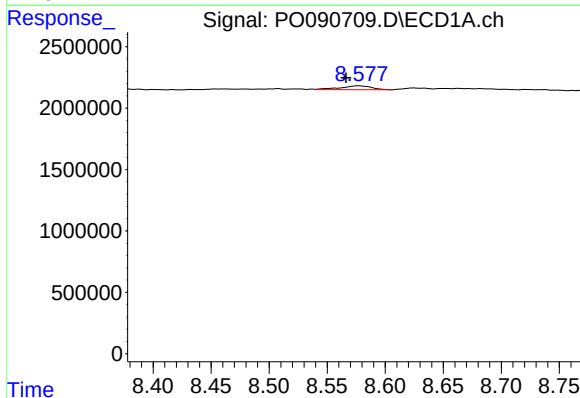
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 839576
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



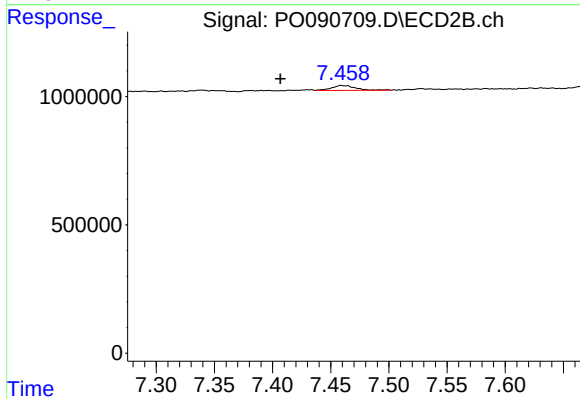
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 203174
Conc: 1.58 ng/ml



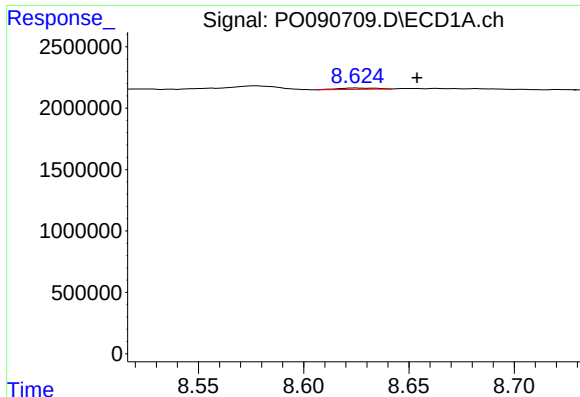
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 589103
Conc: 3.00 ng/ml



#38 AR-1262-3

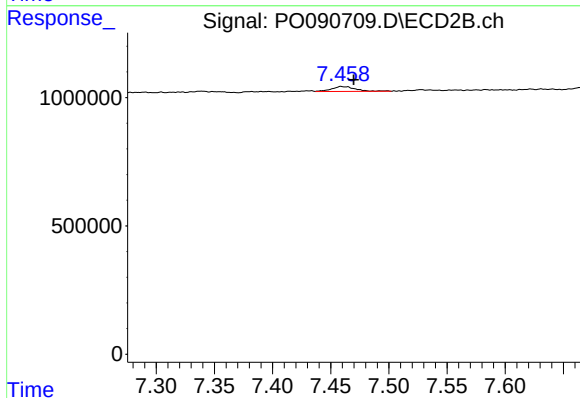
R.T.: 7.459 min
Delta R.T.: 0.052 min
Response: 279122
Conc: 5.13 ng/ml



#39 AR-1262-4

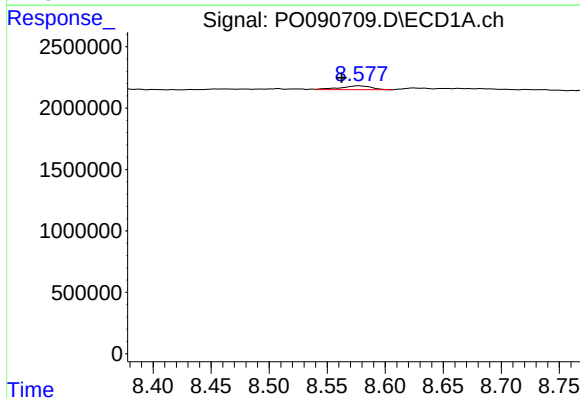
R.T.: 8.624 min
Delta R.T.: -0.029 min
Response: 143753
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



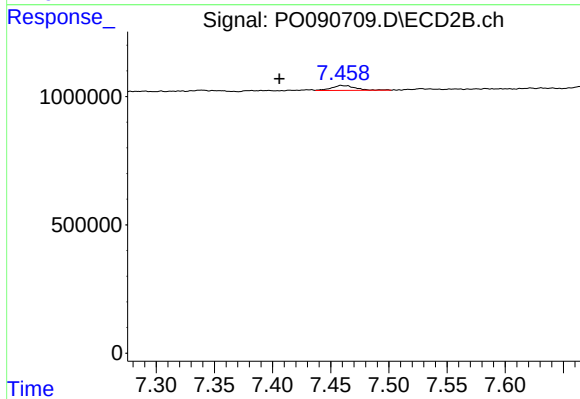
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 279122
Conc: 2.87 ng/ml



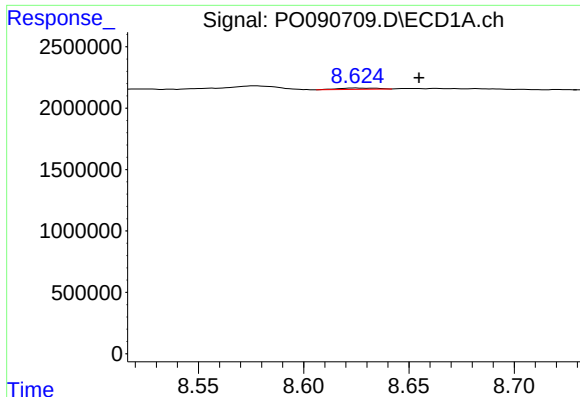
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 589103
Conc: 1.69 ng/ml



#41 AR-1268-1

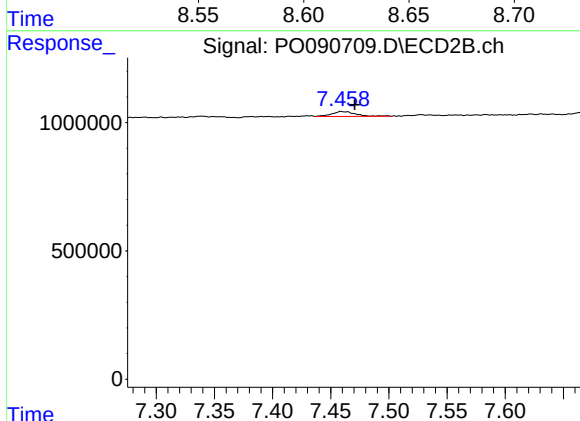
R.T.: 7.459 min
Delta R.T.: 0.053 min
Response: 279122
Conc: 1.77 ng/ml



#42 AR-1268-2

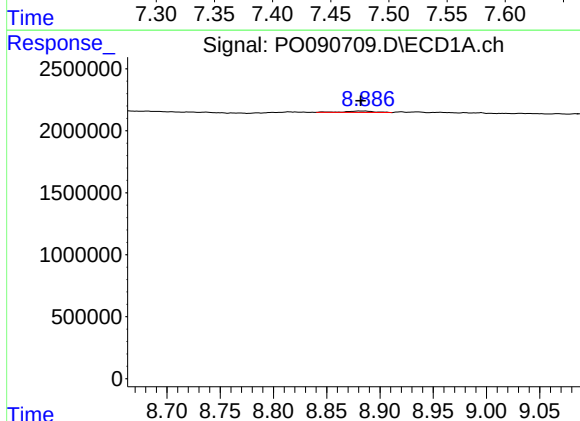
R.T.: 8.624 min
Delta R.T.: -0.030 min
Response: 143753
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



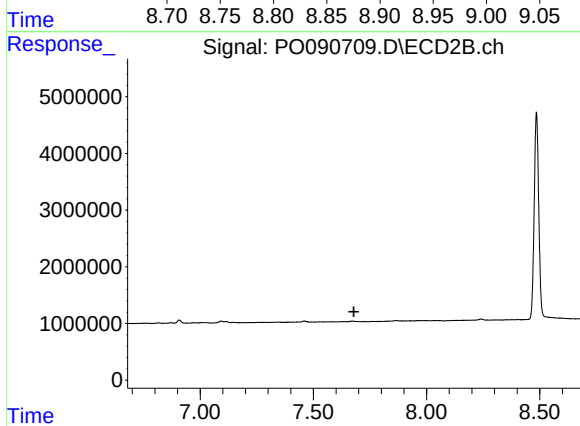
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.012 min
Response: 279122
Conc: 1.99 ng/ml



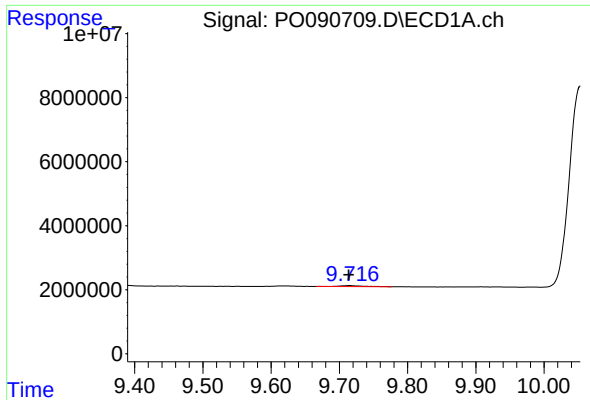
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 231822
Conc: 0.86 ng/ml



#43 AR-1268-3

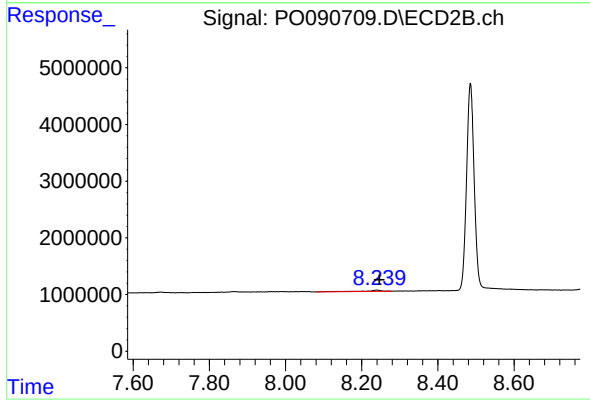
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 706186
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 631752
Conc: 1.80 ng/ml