

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:48
 Operator : YP/AJ
 Sample : PB156935BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.624	40256288	13418048	20.373	18.645
2) SA Decachlor...	10.260	8.613	29213573	11977034	25.787	22.323
Target Compounds						
3) L1 AR-1016-1	5.640	4.721	26196808	14689966	475.732	655.979 #
4) L1 AR-1016-2	5.662	4.721	38379567	14689966	464.139	469.979
5) L1 AR-1016-3	5.724	4.896	24745050	7856920	480.746	464.006
6) L1 AR-1016-4	5.824	4.938	16938030	6608799	416.747	457.111
7) L1 AR-1016-5	6.119	5.150	19633585	8275617	462.586	442.976
8) L2 AR-1221-1	4.671	3.835	3073468	1127957	123.789	121.418
9) L2 AR-1221-2	4.763	3.922	4496311	1351162	243.053	208.393
10) L2 AR-1221-3	4.840	3.997	15875950	6074894	293.040	300.334
11) L3 AR-1232-1	4.840	3.997	15875950	6074894	347.033	354.395
12) L3 AR-1232-2	5.371	4.721	21696640	14689966	918.785	958.875
13) L3 AR-1232-3	5.662	4.896	38379567	7856920	971.826	981.933
14) L3 AR-1232-4	5.824	4.979	16938030	8190990	887.789	1064.626
15) L3 AR-1232-5	5.915	5.150	15411687	8275617	925.173	972.963
16) L4 AR-1242-1	5.640	4.721	26196808	14689966	605.116	836.088 #
17) L4 AR-1242-2	5.662	4.721	38379567	14689966	599.238	606.178
18) L4 AR-1242-3	5.724	4.896	24745050	7856920	615.155	612.831
19) L4 AR-1242-4	5.824	4.979	16938030	8190990	541.274	581.881
20) L4 AR-1242-5	6.563	5.502	2583498	6717804	83.748	401.995 #
21) L5 AR-1248-1	5.640	4.721	26196808	14689966	771.114	1059.884 #
22) L5 AR-1248-2	5.915	4.938	15411687	6608799	294.491	332.709
23) L5 AR-1248-3	6.119	4.979	19633585	8190990	344.584	392.786
24) L5 AR-1248-4	6.523	5.150	2455106	8275617	45.022	336.633 #
25) L5 AR-1248-5	6.563	5.542	2583498	966675	45.479	44.509
26) L6 AR-1254-1	6.498	5.502	15019722	6717804	228.170	189.590
27) L6 AR-1254-2	6.716	5.649	16022449	6632798	166.435	207.376
28) L6 AR-1254-3	7.083	6.067	8247407	11402996	92.270	233.250 #
29) L6 AR-1254-4	7.370	6.281	4513325	1043366	82.385	39.813 #
30) L6 AR-1254-5	7.789	6.698	45606464	21031530	677.309	498.912 #
31) L7 AR-1260-1	7.248	6.182	34266347	16013785	478.173	453.965
32) L7 AR-1260-2	7.505	6.370	38998250	18686479	494.294	466.154
33) L7 AR-1260-3	7.867	6.524	25922074	17457736	474.651	461.688
34) L7 AR-1260-4	8.092	6.994	29667960	12910395	473.500	446.781
35) L7 AR-1260-5	8.416	7.237	54470508	27983490	508.996	464.999
36) L8 AR-1262-1	7.867	6.735	25922074	13952774	286.395	297.368
37) L8 AR-1262-2	8.416	6.994	54470508	12910395	408.608	310.967
38) L8 AR-1262-3	8.748	7.519	35126989	5933003	357.214	185.715 #
39) L8 AR-1262-4	8.823	7.583	8023284	20834963	100.153	378.962 #
40) L8 AR-1262-5	9.492	8.079	11058268	4862177	251.663	193.603
41) L9 AR-1268-1	8.748	7.519	35126989	5933003	203.936	66.517 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:48
 Operator : YP/AJ
 Sample : PB156935BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

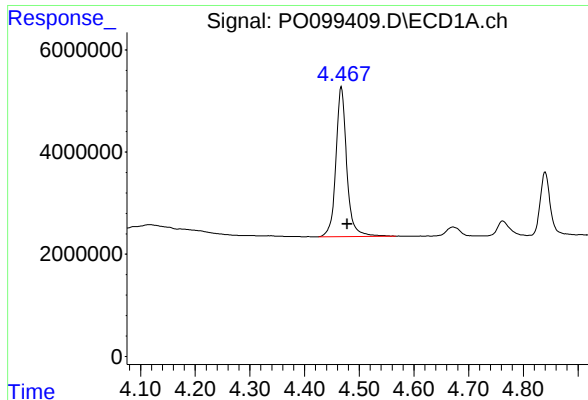
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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	8.823	7.583	8023284	20834963	51.171	263.877 #
43) L9	AR-1268-3	9.055	7.789	1120415	402017	7.991	5.710 #
44) L9	AR-1268-4	9.492	8.079	11058268	4862177	220.527	176.428
45) L9	AR-1268-5	9.915	8.365	4049830	1299544	9.896	6.817 #

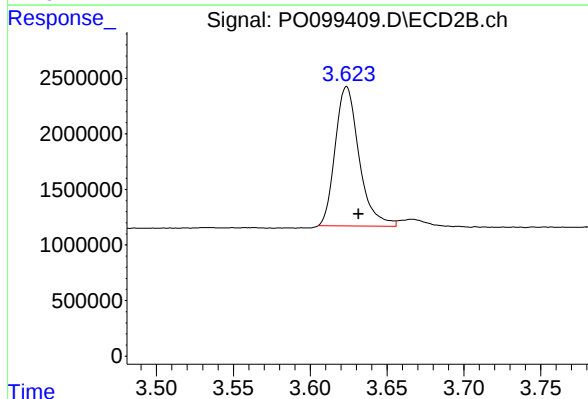
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

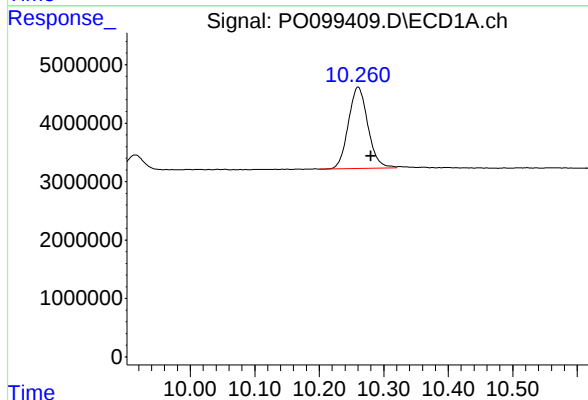
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 40256288
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



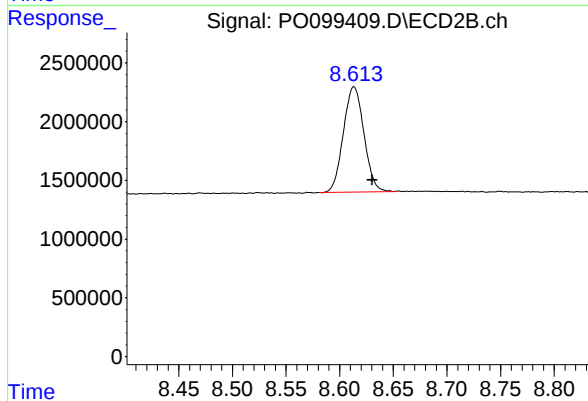
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 13418048
Conc: 18.64 ng/ml



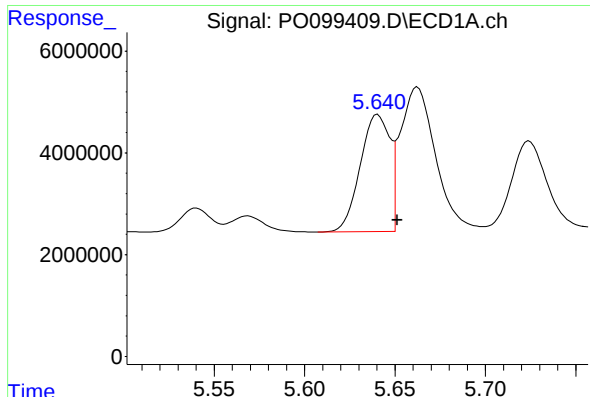
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 29213573
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

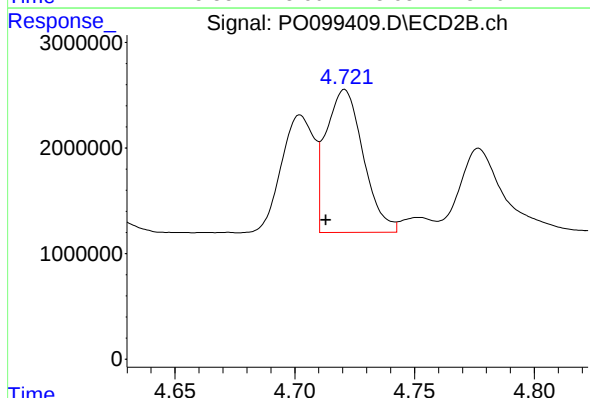
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 11977034
Conc: 22.32 ng/ml



#3 AR-1016-1

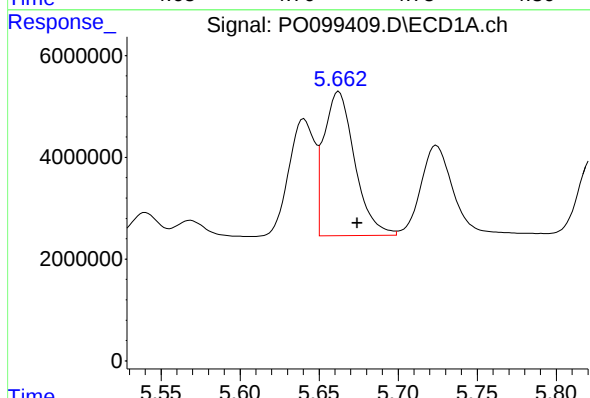
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 26196808
Conc: 475.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



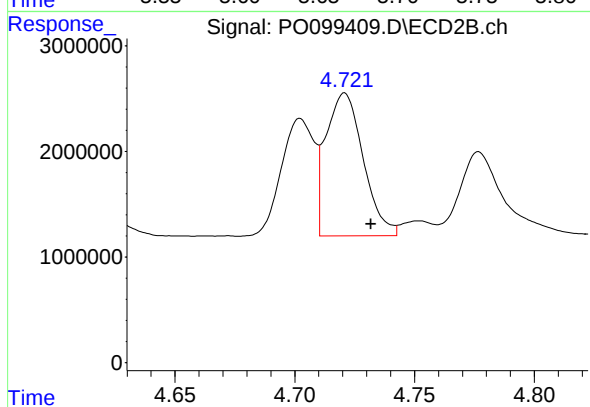
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 14689966
Conc: 655.98 ng/ml



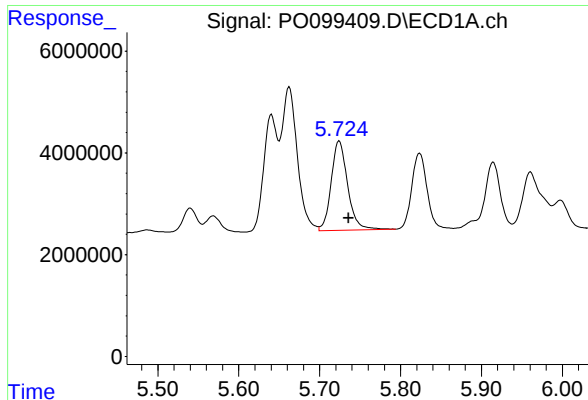
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 38379567
Conc: 464.14 ng/ml



#4 AR-1016-2

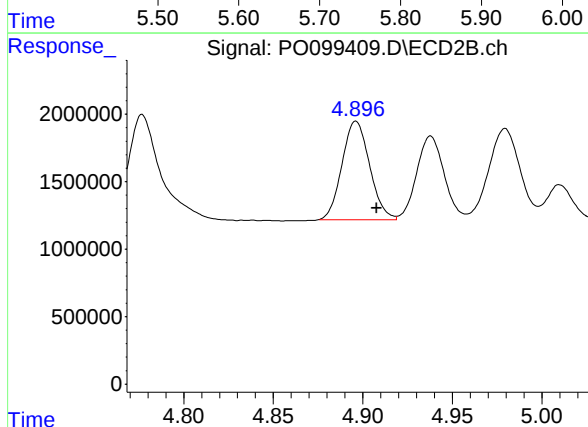
R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 14689966
Conc: 469.98 ng/ml



#5 AR-1016-3

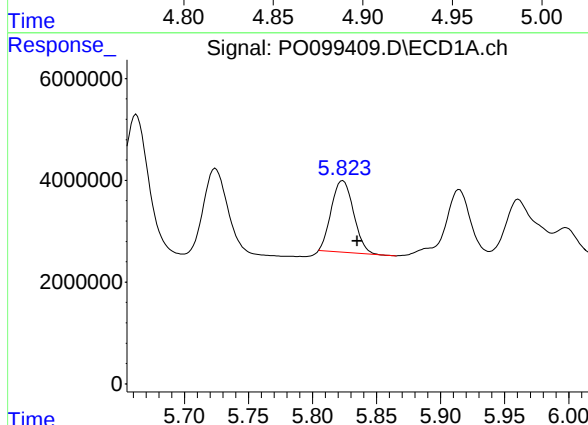
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 24745050
Conc: 480.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



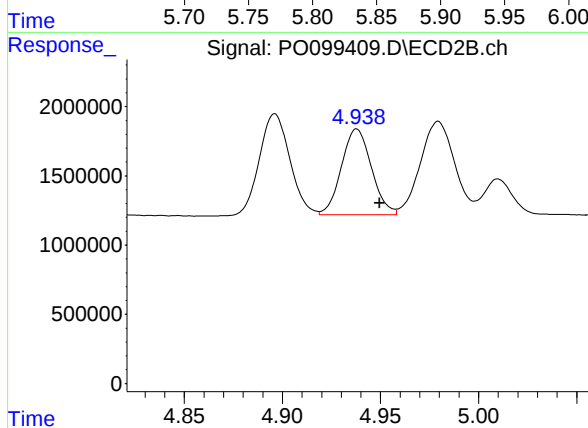
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 7856920
Conc: 464.01 ng/ml



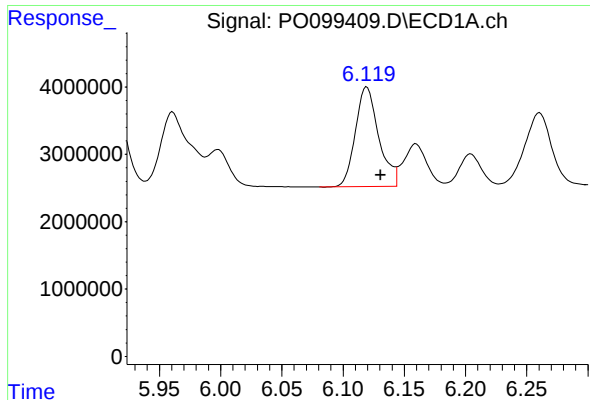
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 16938030
Conc: 416.75 ng/ml



#6 AR-1016-4

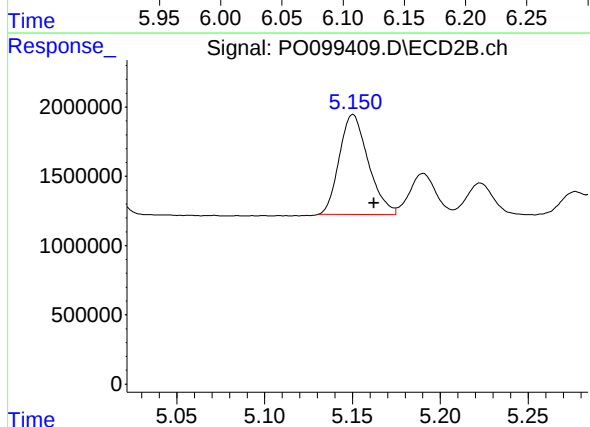
R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 6608799
Conc: 457.11 ng/ml



#7 AR-1016-5

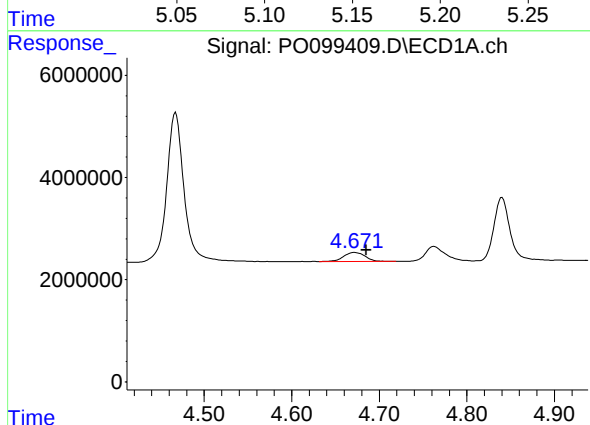
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 19633585
Conc: 462.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



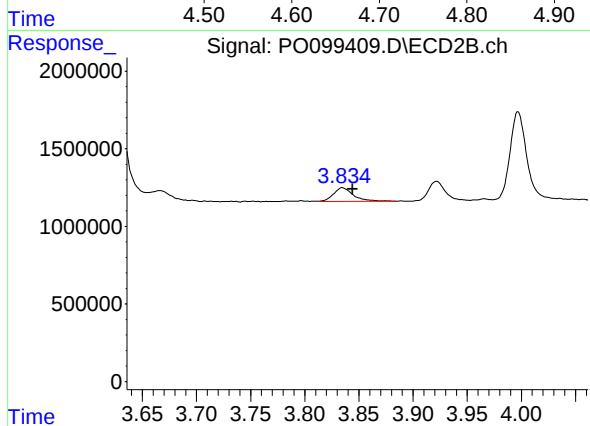
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 8275617
Conc: 442.98 ng/ml



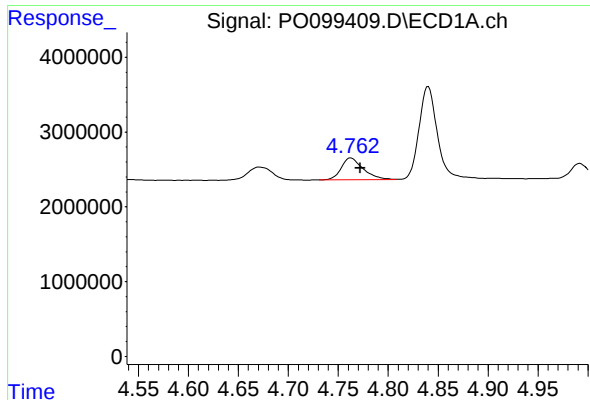
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 3073468
Conc: 123.79 ng/ml



#8 AR-1221-1

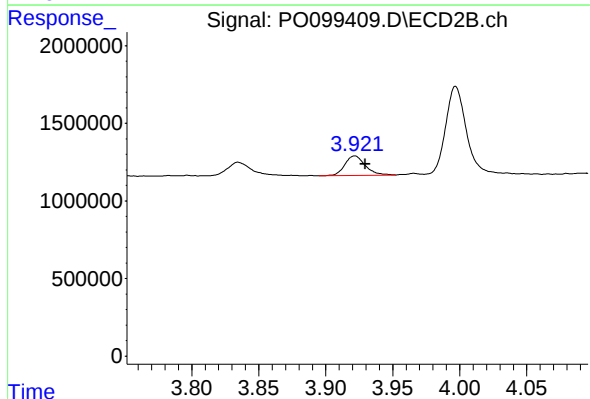
R.T.: 3.835 min
Delta R.T.: -0.009 min
Response: 1127957
Conc: 121.42 ng/ml



#9 AR-1221-2

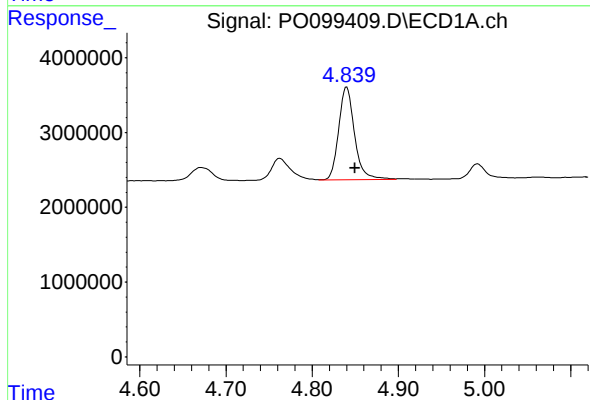
R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 4496311
Conc: 243.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



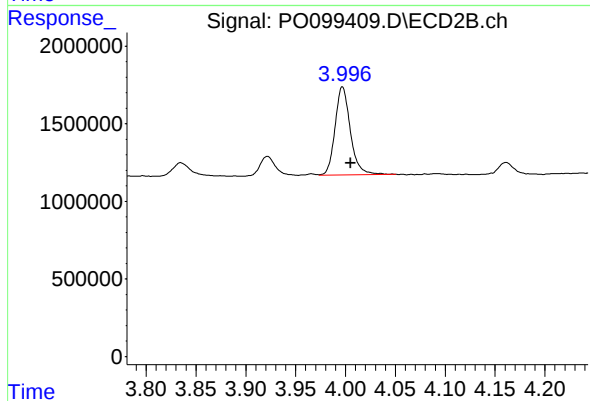
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 1351162
Conc: 208.39 ng/ml



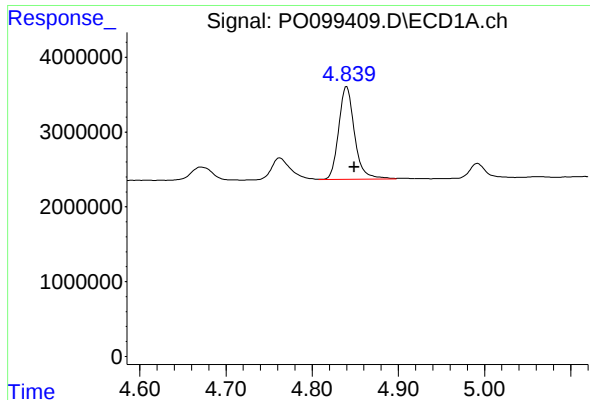
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 15875950
Conc: 293.04 ng/ml



#10 AR-1221-3

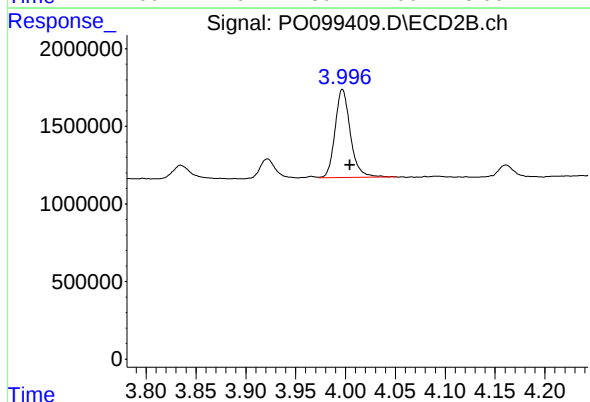
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 6074894
Conc: 300.33 ng/ml



#11 AR-1232-1

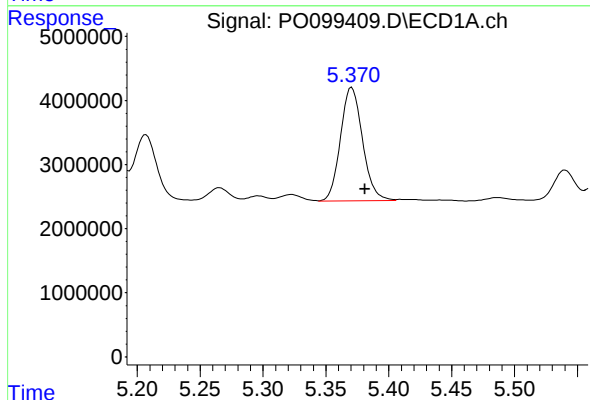
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 15875950
Conc: 347.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



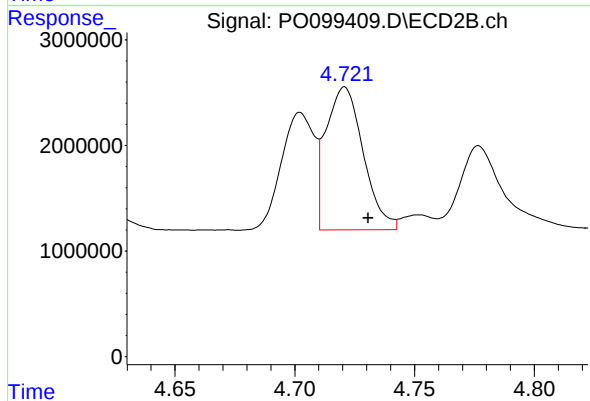
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 6074894
Conc: 354.40 ng/ml



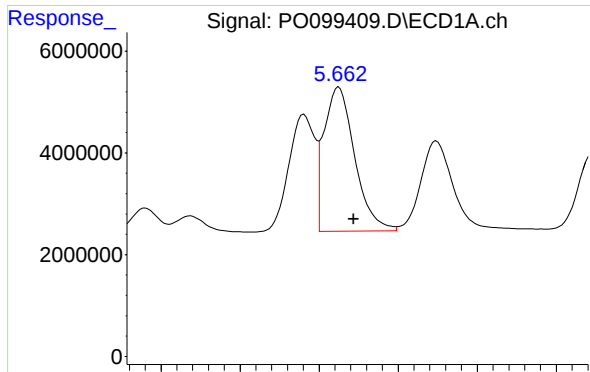
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 21696640
Conc: 918.79 ng/ml



#12 AR-1232-2

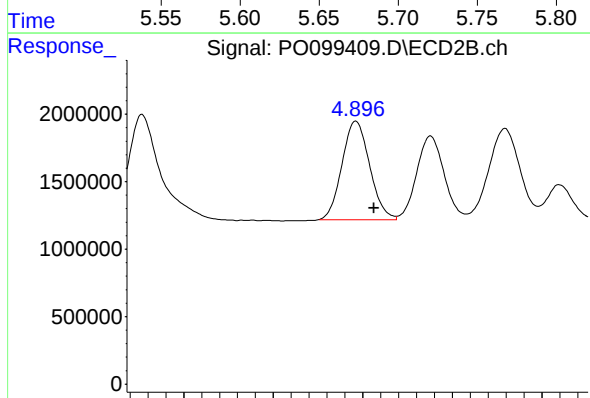
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 14689966
Conc: 958.88 ng/ml



#13 AR-1232-3

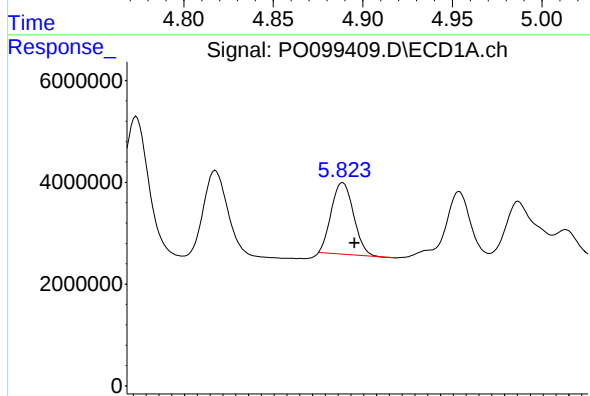
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 38379567
Conc: 971.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



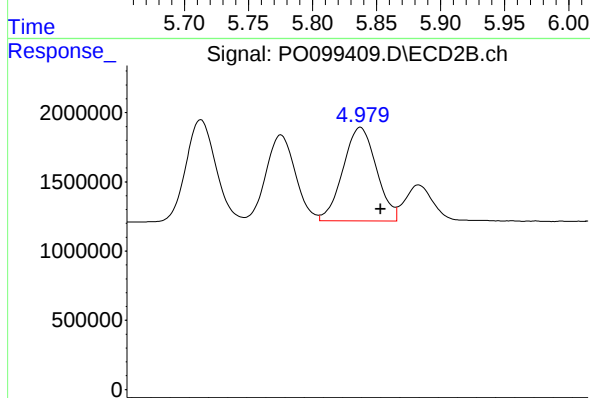
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 7856920
Conc: 981.93 ng/ml



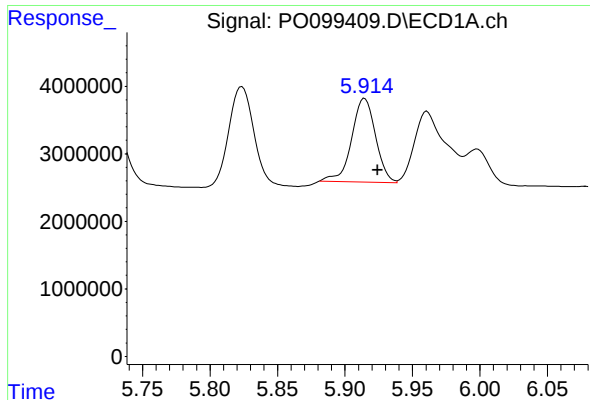
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 16938030
Conc: 887.79 ng/ml



#14 AR-1232-4

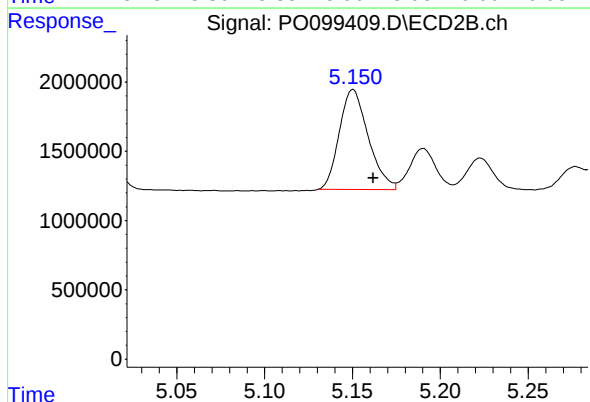
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 8190990
Conc: 1064.63 ng/ml



#15 AR-1232-5

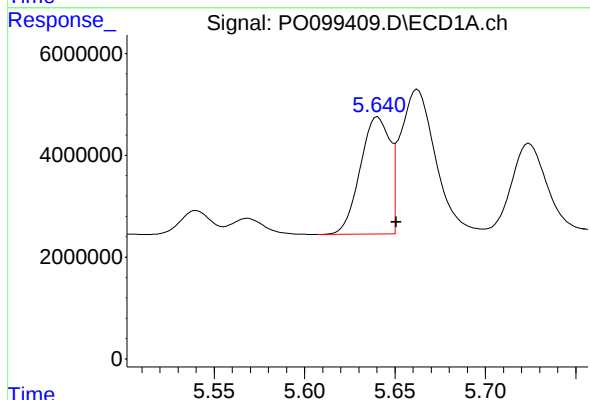
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 15411687
Conc: 925.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



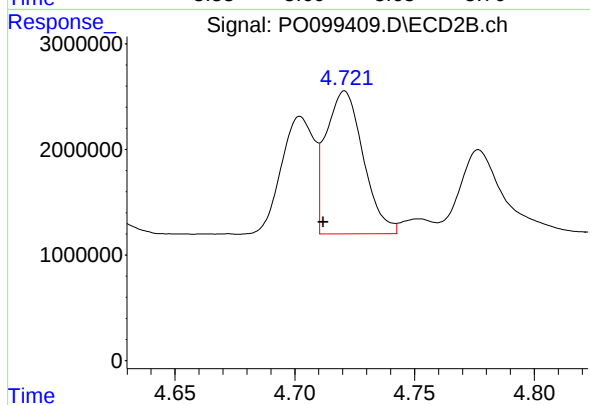
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 8275617
Conc: 972.96 ng/ml



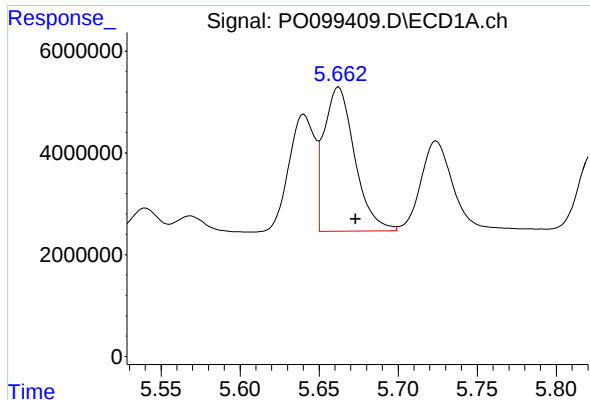
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 26196808
Conc: 605.12 ng/ml



#16 AR-1242-1

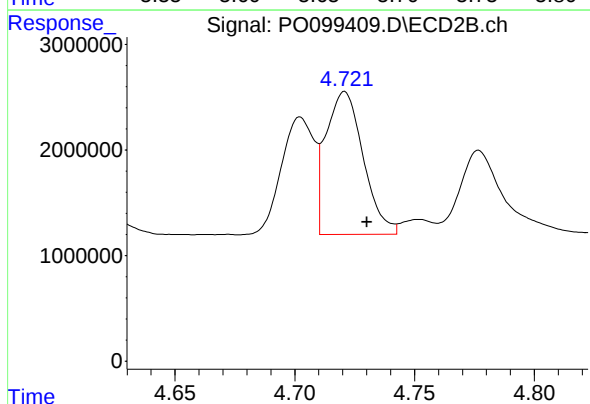
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 14689966
Conc: 836.09 ng/ml



#17 AR-1242-2

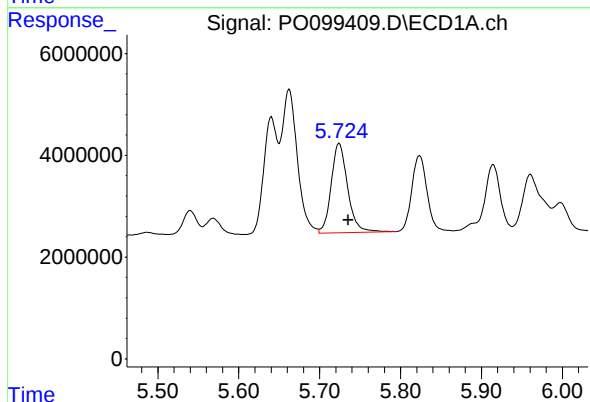
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 38379567
Conc: 599.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



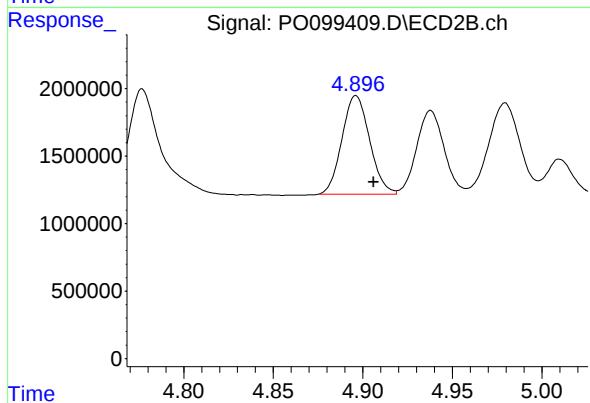
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 14689966
Conc: 606.18 ng/ml



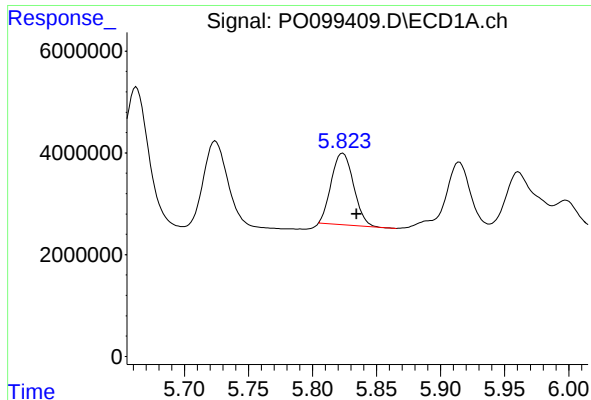
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 24745050
Conc: 615.16 ng/ml



#18 AR-1242-3

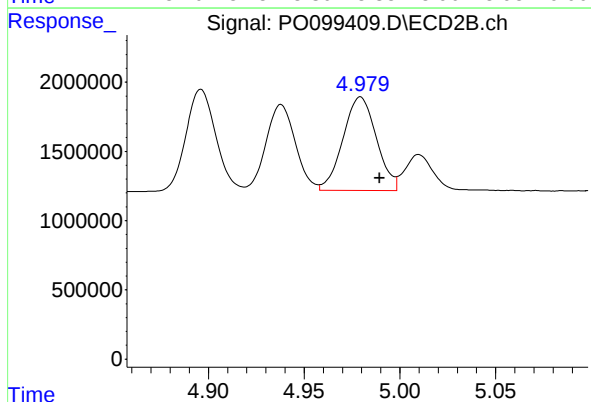
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 7856920
Conc: 612.83 ng/ml



#19 AR-1242-4

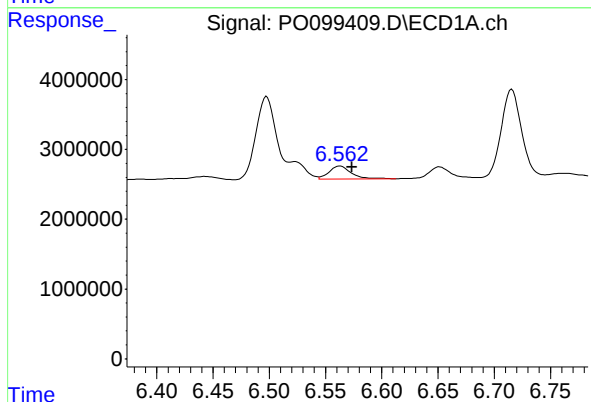
R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 16938030
Conc: 541.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



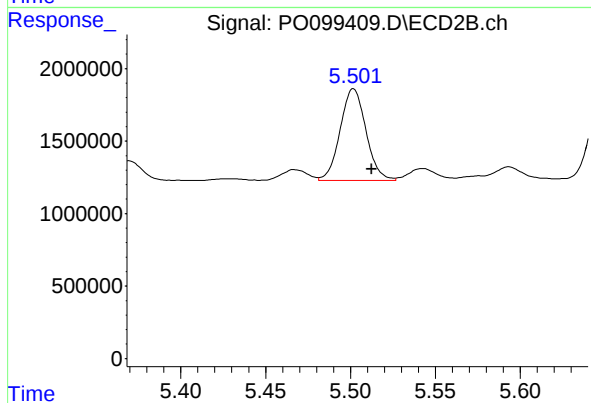
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 8190990
Conc: 581.88 ng/ml



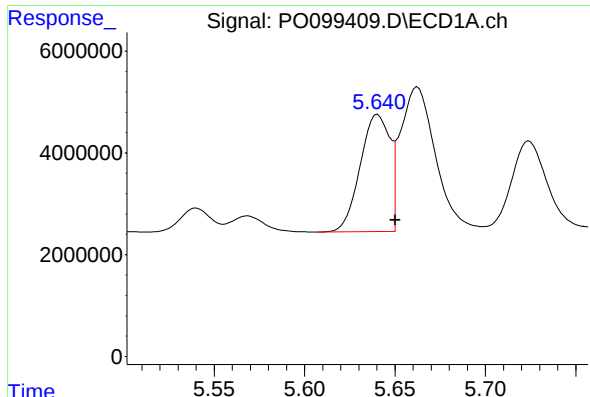
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 2583498
Conc: 83.75 ng/ml



#20 AR-1242-5

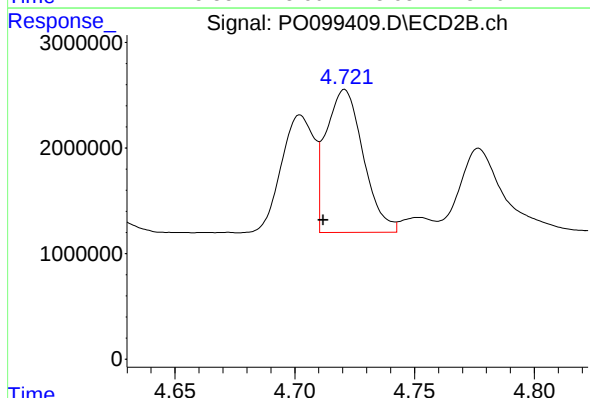
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 6717804
Conc: 401.99 ng/ml



#21 AR-1248-1

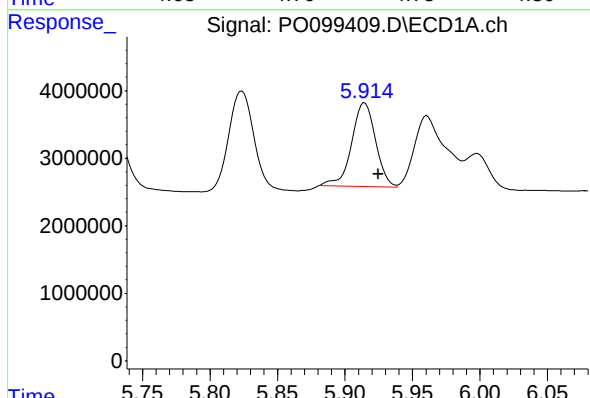
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 26196808
Conc: 771.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



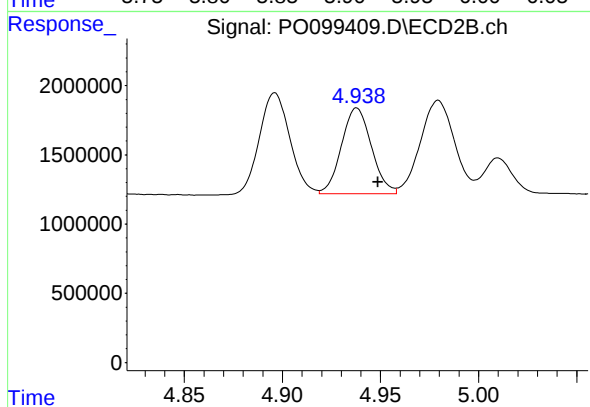
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 14689966
Conc: 1059.88 ng/ml



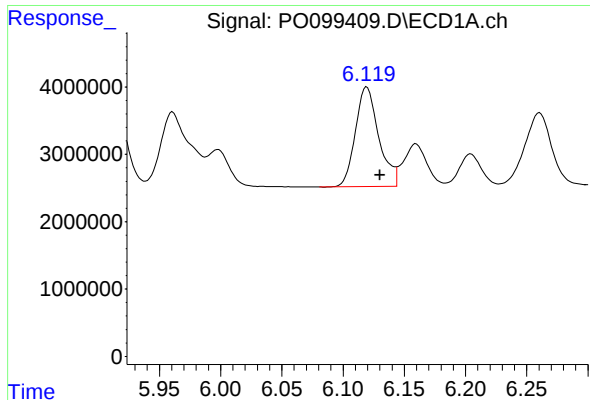
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 15411687
Conc: 294.49 ng/ml



#22 AR-1248-2

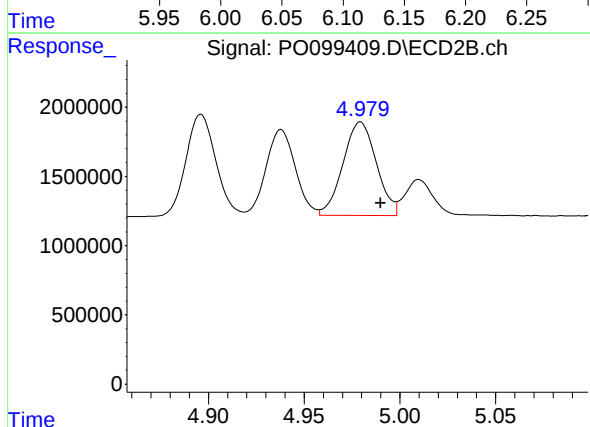
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 6608799
Conc: 332.71 ng/ml



#23 AR-1248-3

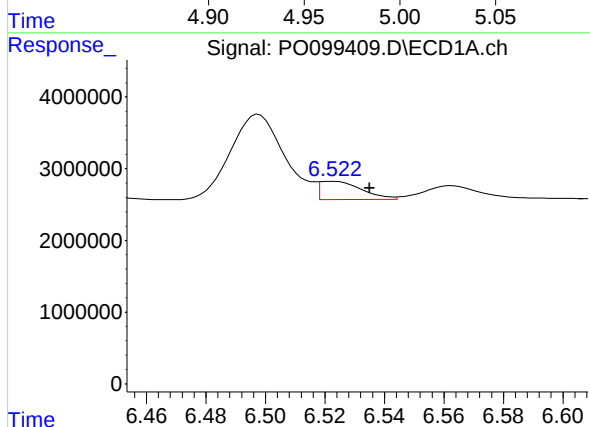
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 19633585
Conc: 344.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



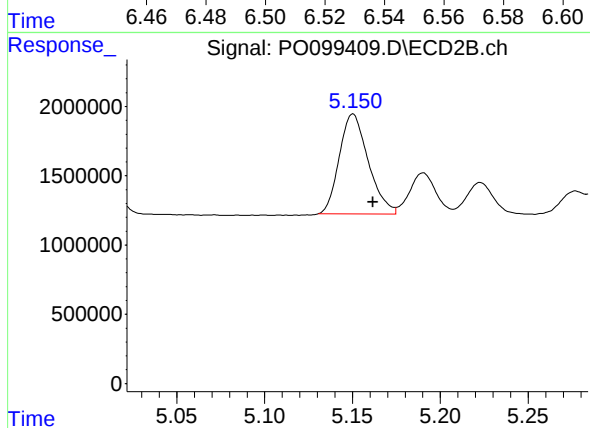
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 8190990
Conc: 392.79 ng/ml



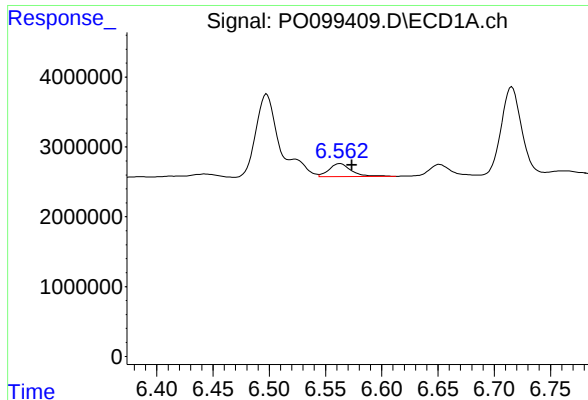
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 2455106
Conc: 45.02 ng/ml



#24 AR-1248-4

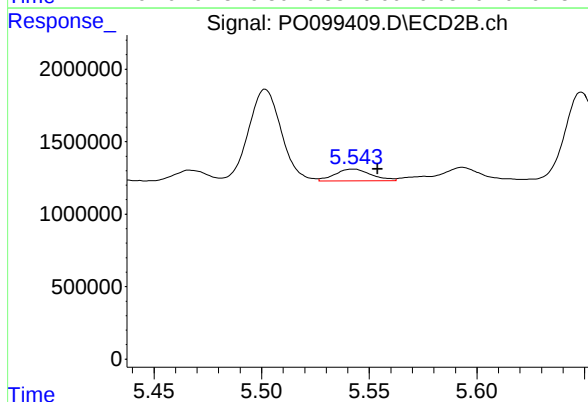
R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 8275617
Conc: 336.63 ng/ml



#25 AR-1248-5

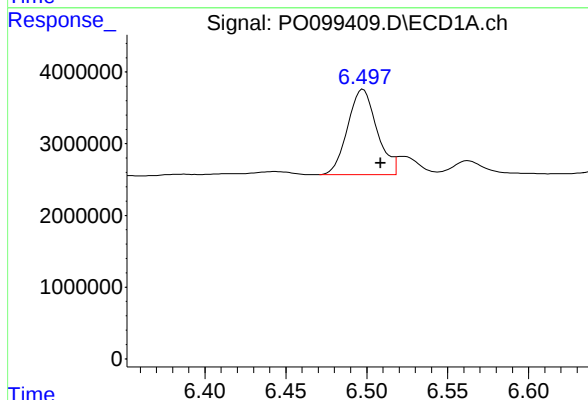
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 2583498
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



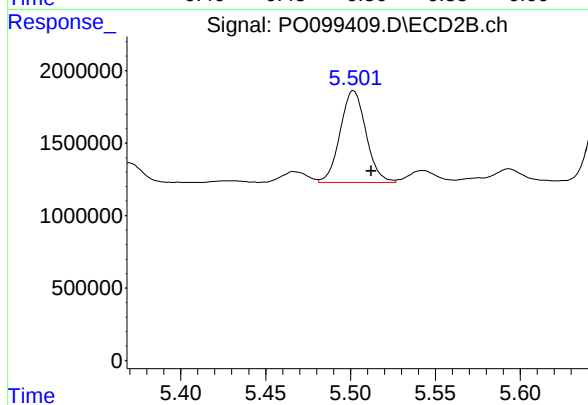
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 966675
Conc: 44.51 ng/ml



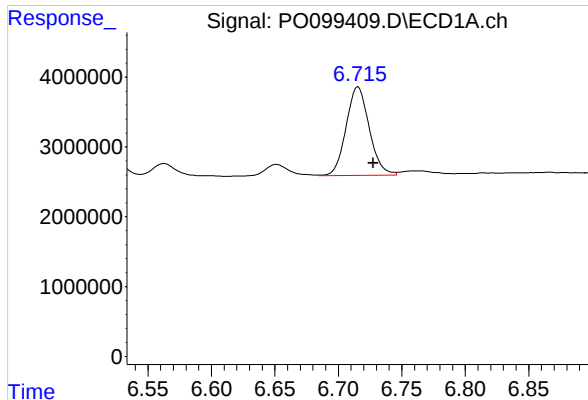
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 15019722
Conc: 228.17 ng/ml



#26 AR-1254-1

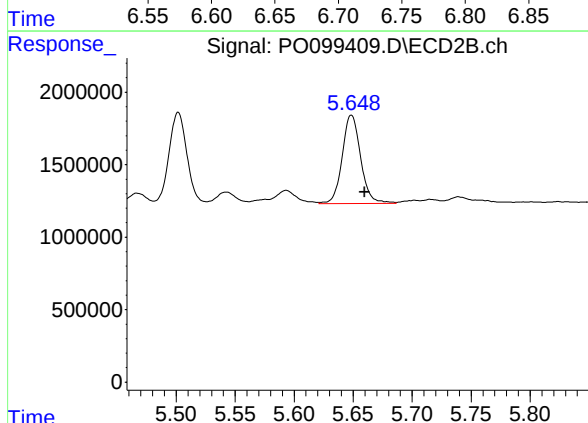
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 6717804
Conc: 189.59 ng/ml



#27 AR-1254-2

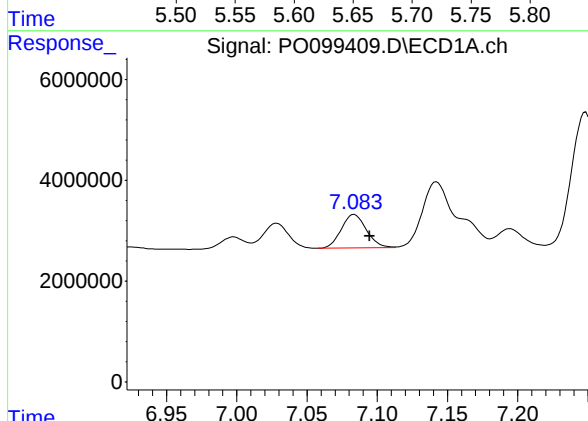
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 16022449
Conc: 166.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



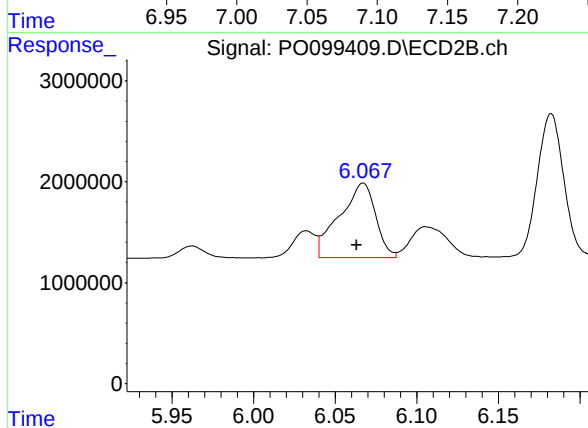
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 6632798
Conc: 207.38 ng/ml



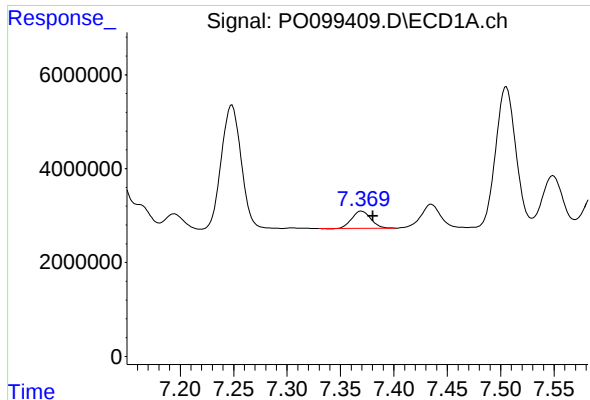
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 8247407
Conc: 92.27 ng/ml



#28 AR-1254-3

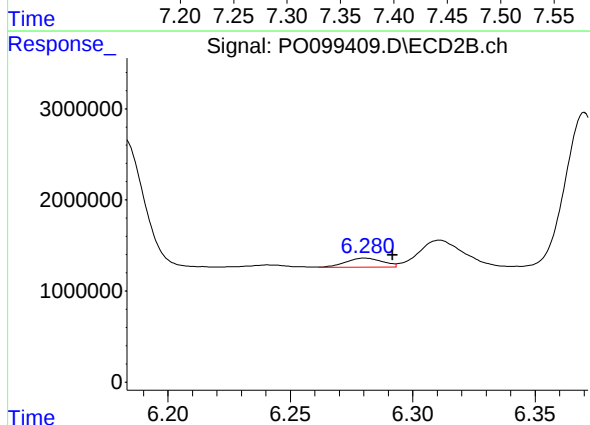
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 11402996
Conc: 233.25 ng/ml



#29 AR-1254-4

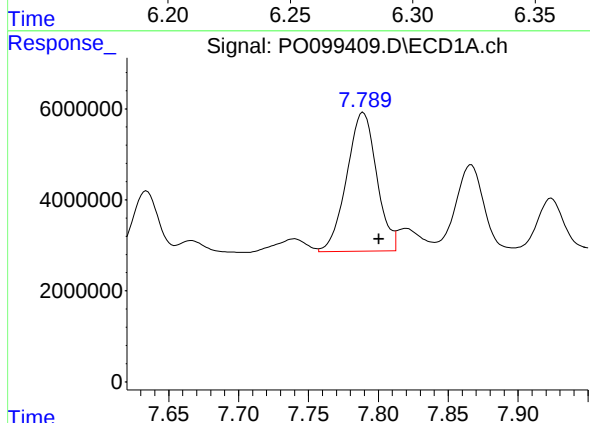
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 4513325
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



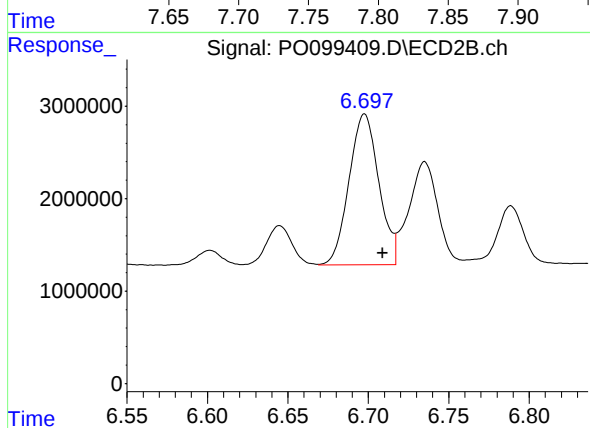
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 1043366
Conc: 39.81 ng/ml



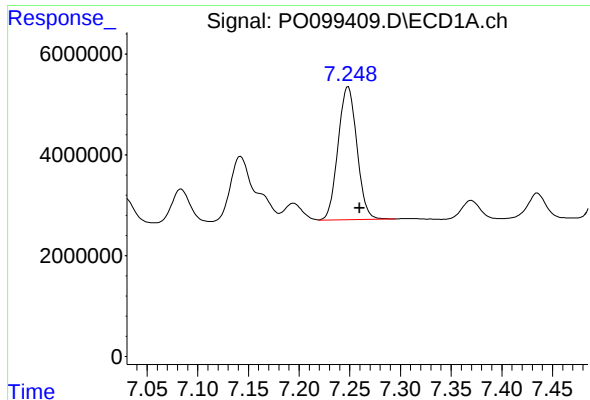
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 45606464
Conc: 677.31 ng/ml



#30 AR-1254-5

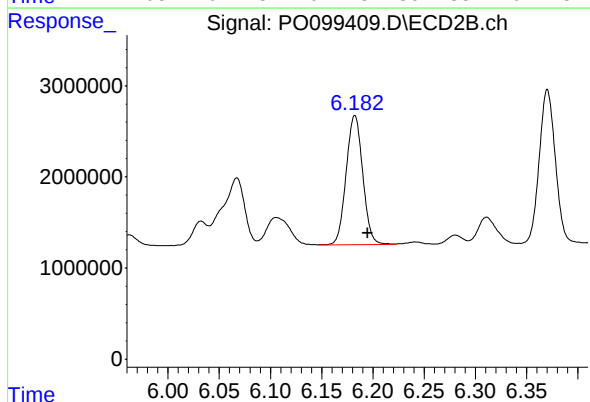
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 21031530
Conc: 498.91 ng/ml



#31 AR-1260-1

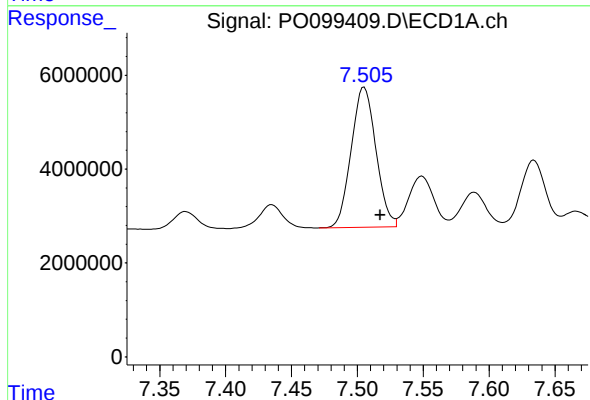
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 34266347
Conc: 478.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



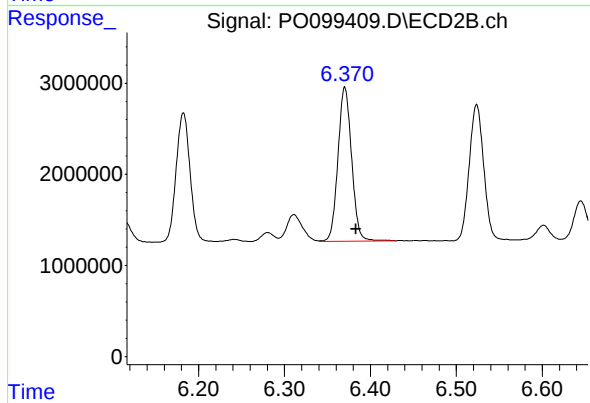
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 16013785
Conc: 453.96 ng/ml



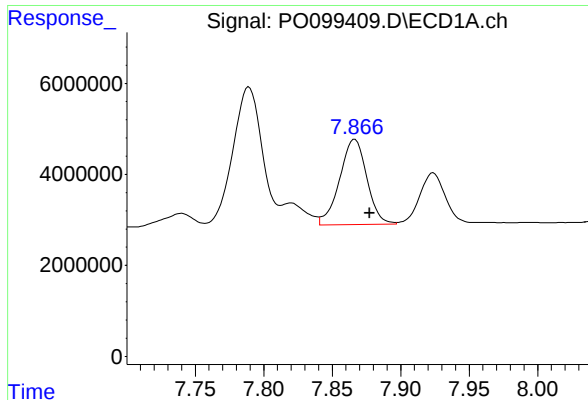
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 38998250
Conc: 494.29 ng/ml



#32 AR-1260-2

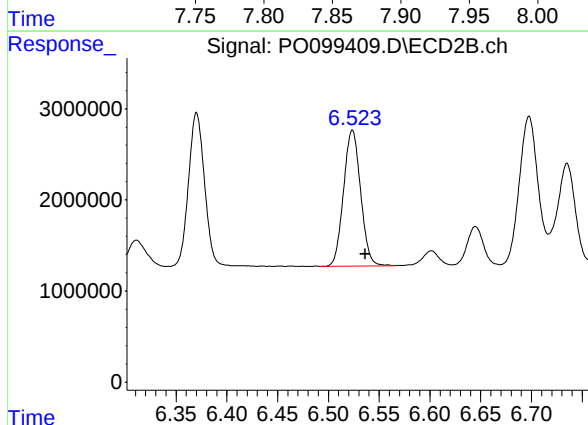
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 18686479
Conc: 466.15 ng/ml



#33 AR-1260-3

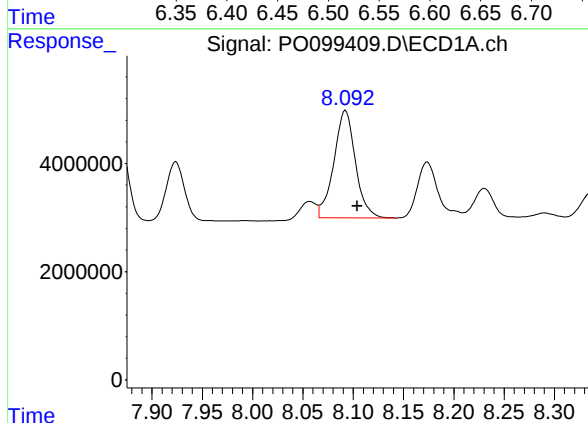
R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 25922074
Conc: 474.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



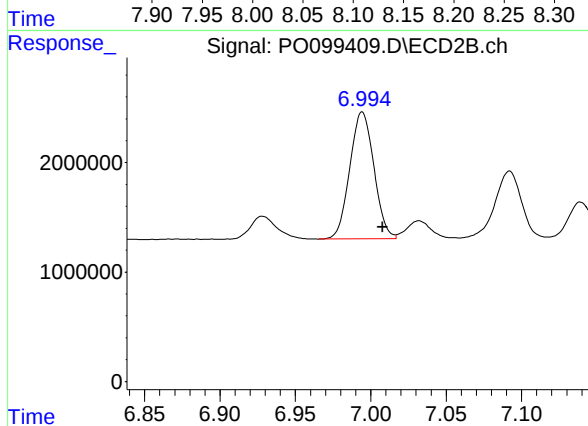
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 17457736
Conc: 461.69 ng/ml



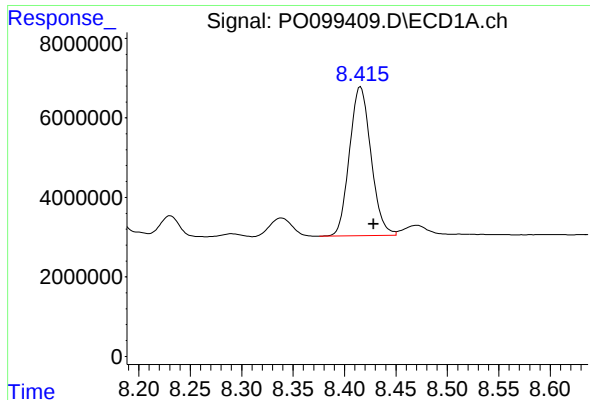
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 29667960
Conc: 473.50 ng/ml



#34 AR-1260-4

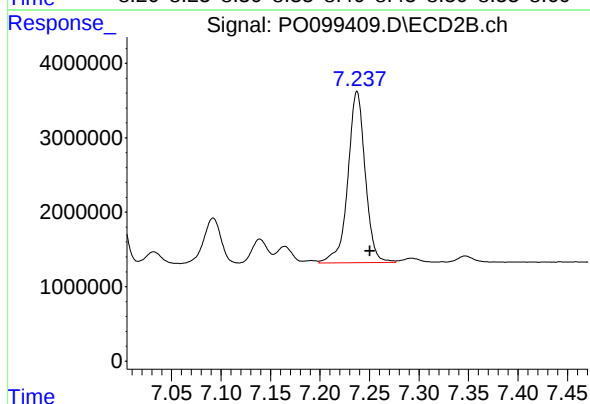
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 12910395
Conc: 446.78 ng/ml



#35 AR-1260-5

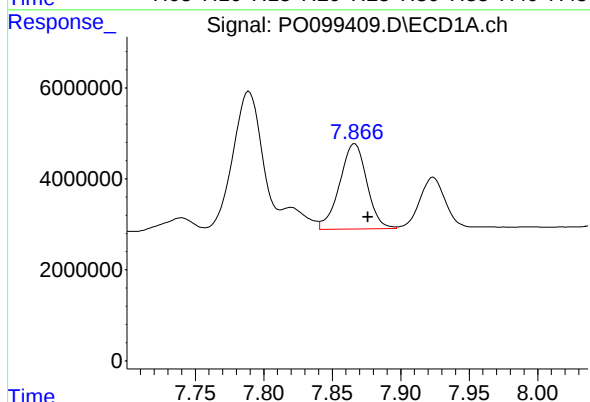
R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 54470508
Conc: 509.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



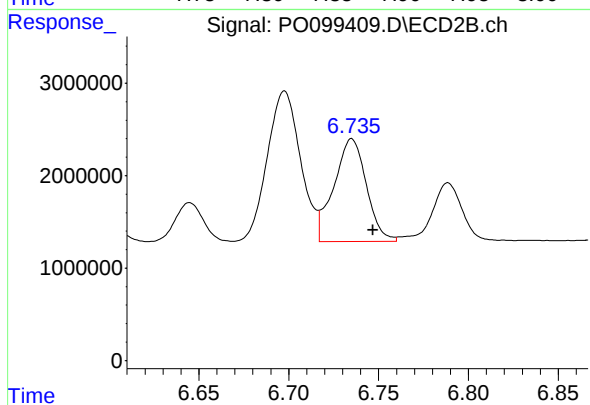
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 27983490
Conc: 465.00 ng/ml



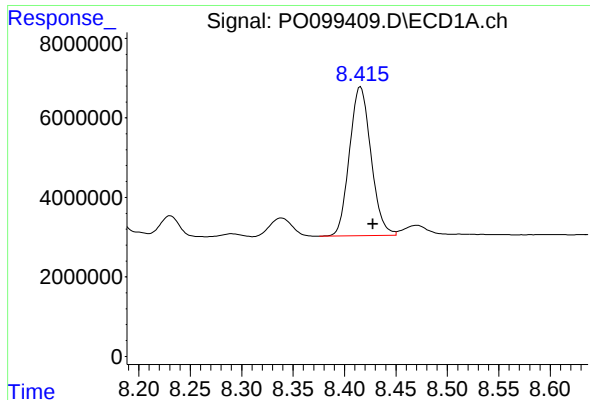
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 25922074
Conc: 286.40 ng/ml



#36 AR-1262-1

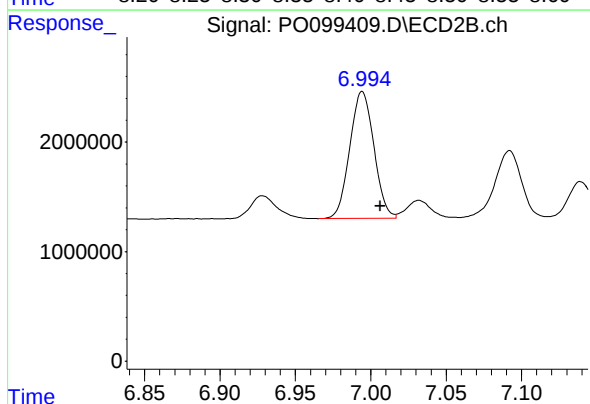
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 13952774
Conc: 297.37 ng/ml



#37 AR-1262-2

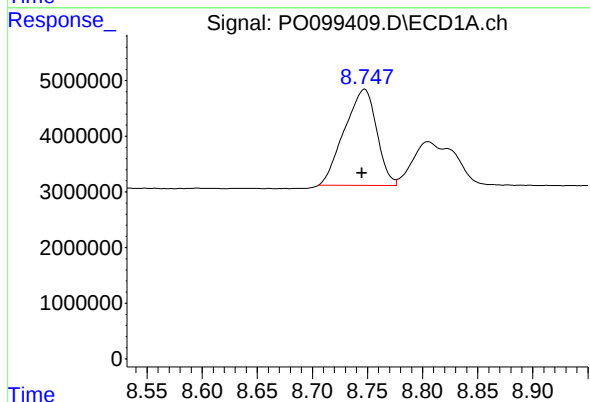
R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 54470508
Conc: 408.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



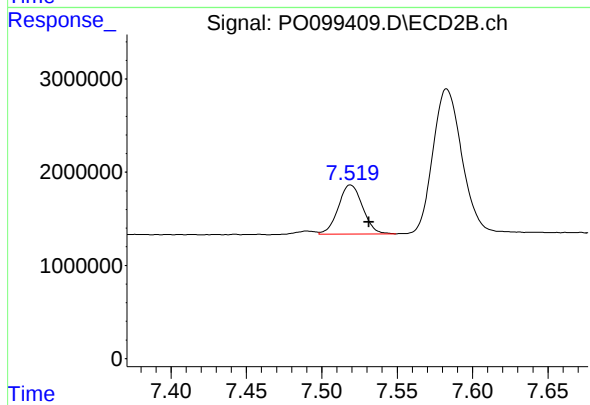
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 12910395
Conc: 310.97 ng/ml



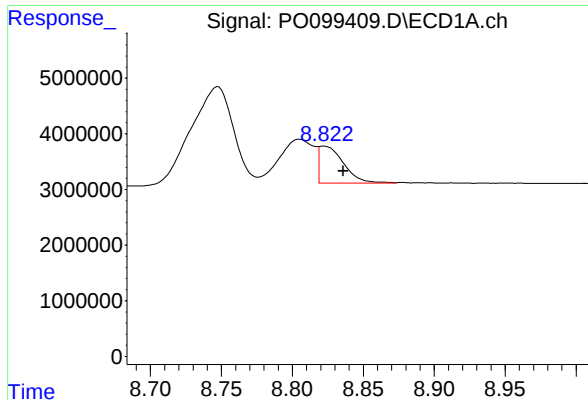
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.003 min
Response: 35126989
Conc: 357.21 ng/ml



#38 AR-1262-3

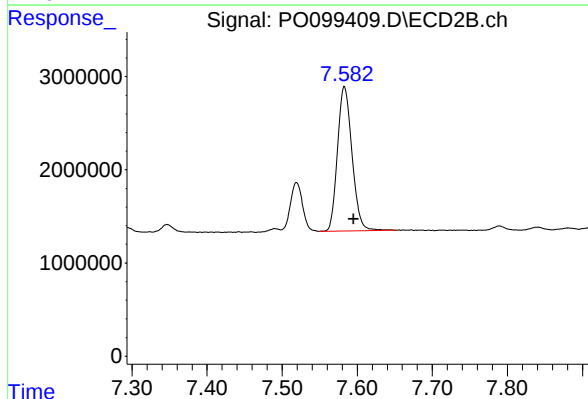
R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 5933003
Conc: 185.72 ng/ml



#39 AR-1262-4

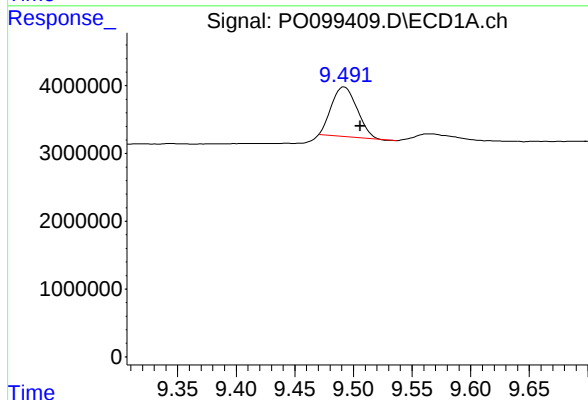
R.T.: 8.823 min
Delta R.T.: -0.013 min
Response: 8023284
Conc: 100.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



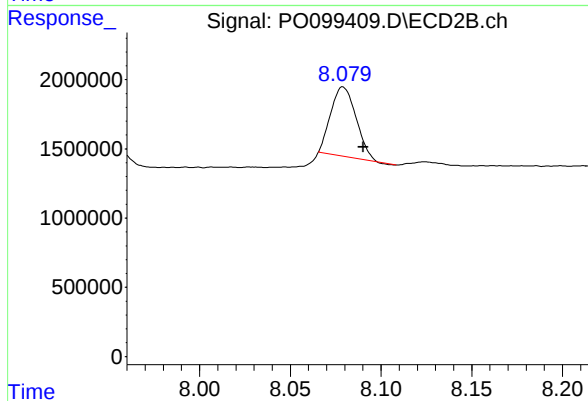
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 20834963
Conc: 378.96 ng/ml



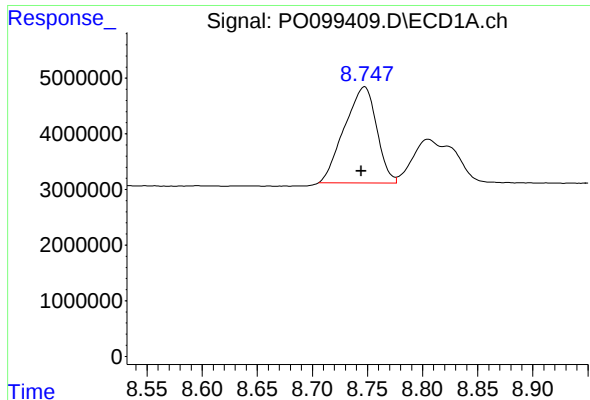
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: -0.014 min
Response: 11058268
Conc: 251.66 ng/ml



#40 AR-1262-5

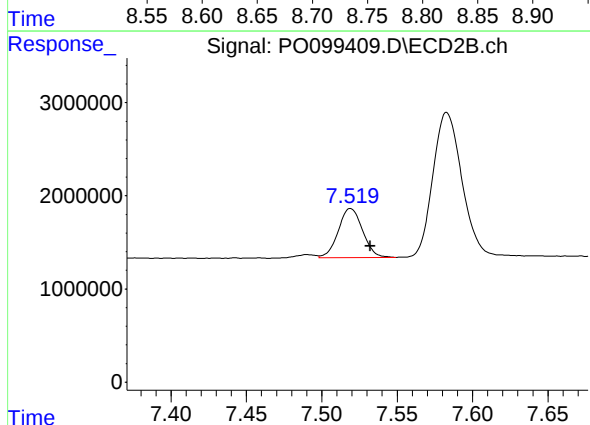
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 4862177
Conc: 193.60 ng/ml



#41 AR-1268-1

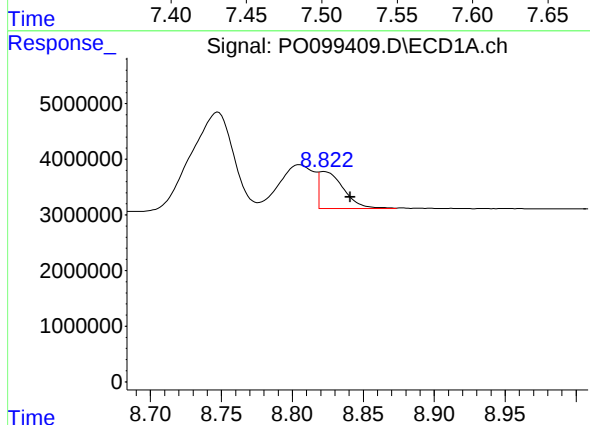
R.T.: 8.748 min
Delta R.T.: 0.003 min
Response: 35126989
Conc: 203.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



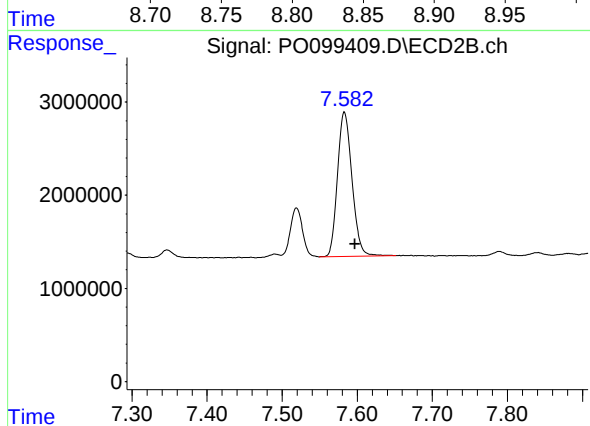
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 5933003
Conc: 66.52 ng/ml



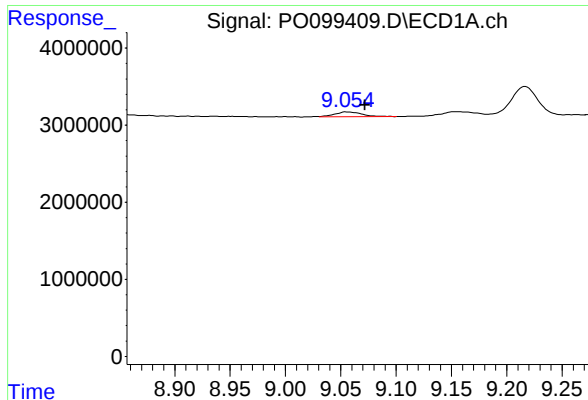
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 8023284
Conc: 51.17 ng/ml



#42 AR-1268-2

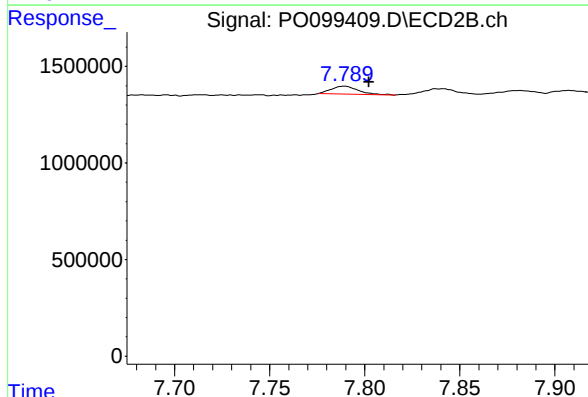
R.T.: 7.583 min
Delta R.T.: -0.014 min
Response: 20834963
Conc: 263.88 ng/ml



#43 AR-1268-3

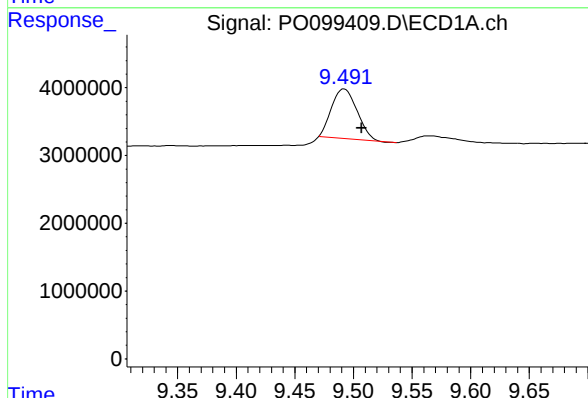
R.T.: 9.055 min
Delta R.T.: -0.017 min
Response: 1120415
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



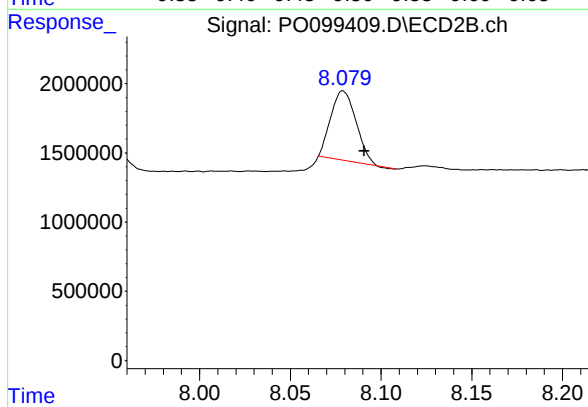
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.013 min
Response: 402017
Conc: 5.71 ng/ml



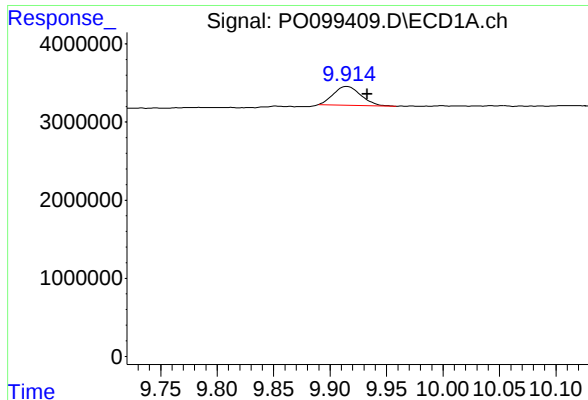
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: -0.015 min
Response: 11058268
Conc: 220.53 ng/ml



#44 AR-1268-4

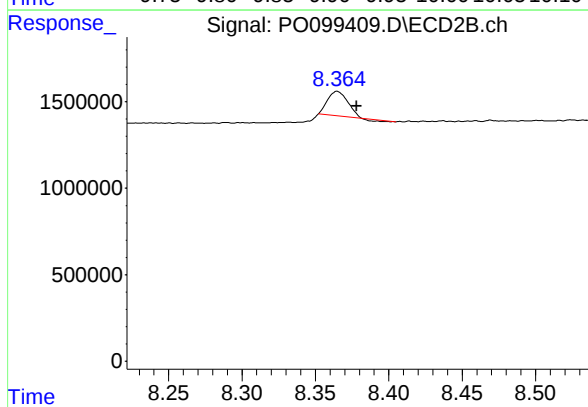
R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 4862177
Conc: 176.43 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.018 min
Response: 4049830
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 1299544
Conc: 6.82 ng/ml