

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 12:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

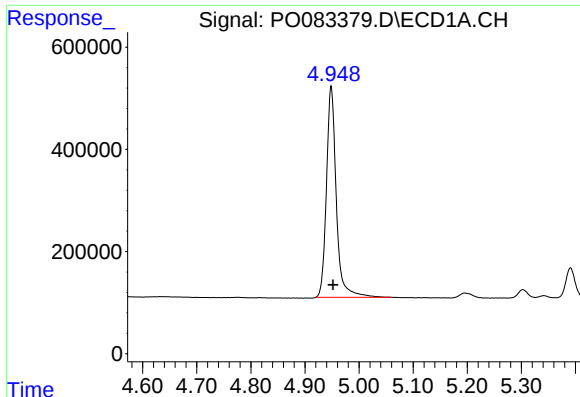
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 13:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.948	3.951	5213978	1684492	59.412	55.262
2)	SA Decachlor...	11.039	9.257	3731303	1689308	56.744	56.195
Target Compounds							
3)	L1 AR-1016-1	6.281	5.207	1189663	515953	410.149	391.718
4)	L1 AR-1016-2	6.305	5.227	1695199	694014	411.348	386.637
5)	L1 AR-1016-3	6.372	5.417	1027685	387114	409.550	396.629
6)	L1 AR-1016-4	6.480	5.471	844809	310561	412.506	382.018
7)	L1 AR-1016-5	6.797	5.699	854929	401454	421.912	395.699
8)	L2 AR-1221-1	5.195	4.207	159462	47822	168.276	128.691
9)	L2 AR-1221-2	5.302	4.307	202454	76279	301.110	270.882
10)	L2 AR-1221-3	5.391	4.395	704551	296470	327.759	327.813
11)	L3 AR-1232-1	5.391	4.395	704551	296470	395.779	386.755
12)	L3 AR-1232-2	5.984	5.227	939245	694014	1035.748	923.907
13)	L3 AR-1232-3	6.305	5.417	1695199	387114	1035.073	977.361
14)	L3 AR-1232-4	6.480	5.515	844809	375096	1055.280	1066.824
15)	L3 AR-1232-5	6.579	5.699	663742	401454	1181.292	1045.606
16)	L4 AR-1242-1	6.281	5.207	1189663	515953	556.207	530.872
17)	L4 AR-1242-2	6.305	5.227	1695199	694014	562.393	529.029
18)	L4 AR-1242-3	6.372	5.417	1027685	387114	550.349	534.359
19)	L4 AR-1242-4	6.480	5.515	844809	375096	560.149	544.869
20)	L4 AR-1242-5	7.269	6.080	895349	497485	578.765	537.140
21)	L5 AR-1248-1	6.281	5.207	1189663	515953	763.813	723.940
22)	L5 AR-1248-2	6.579	5.471	663742	310561	312.390	306.582
23)	L5 AR-1248-3	6.797	5.515	854929	375096	344.736	378.665
24)	L5 AR-1248-4	7.229	5.699	839073	401454	320.262	325.746
25)	L5 AR-1248-5	7.269	6.122	895349	419094	345.761	339.268
26)	L6 AR-1254-1	7.199	6.080	646959	497485	232.475	255.849
27)	L6 AR-1254-2	7.435	6.240	731967	121688	175.946	72.324 #
28)	L6 AR-1254-3	7.814	6.660	294774	169228	68.631	66.195
29)	L6 AR-1254-4	8.112	6.901	218233	125535	70.554	68.813
30)	L6 AR-1254-5	8.545	7.331	62743	34563	19.572	14.853
31)	L7 AR-1260-1	7.981	6.806	7083	68431	2.230	37.451 #
32)	L7 AR-1260-2	8.245	6.996	54281	18662	14.462	7.788 #
33)	L7 AR-1260-3	8.614	7.149	20955	25999	7.325	12.676 #
34)	L7 AR-1260-4	8.842	0.000	16964	0	5.252	N.D. #
35)	L7 AR-1260-5	0.000	7.888	0	7452	N.D.	1.669 #
36)	L8 AR-1262-1	8.614	7.331	20955	34563	5.619	28.368 #
37)	L8 AR-1262-2	0.000	7.888	0	7452	N.D.	1.649 #

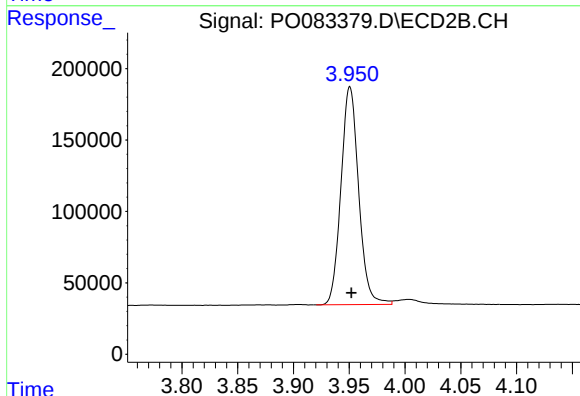
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

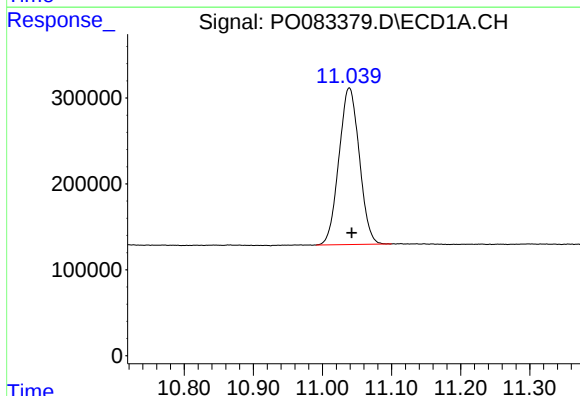
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 5213978
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



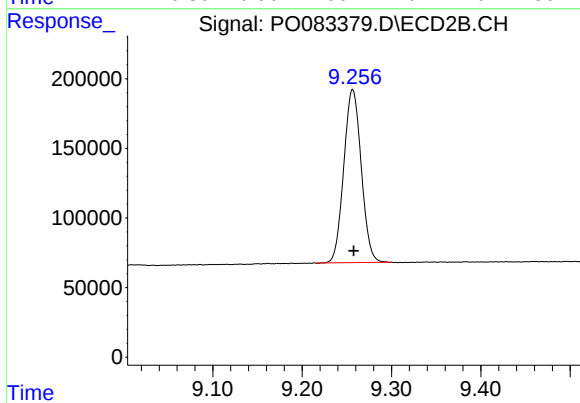
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1684492
Conc: 55.26 ng/ml



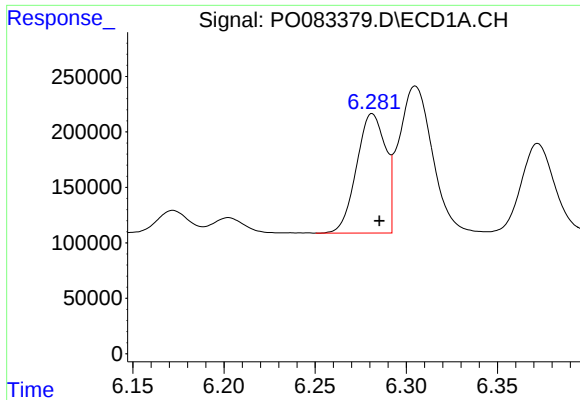
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 3731303
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

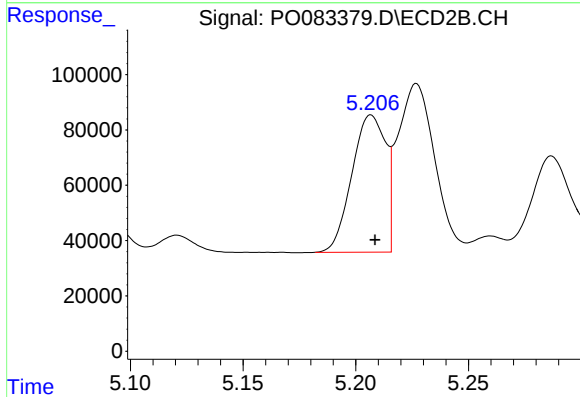
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 1689308
Conc: 56.19 ng/ml



#3 AR-1016-1

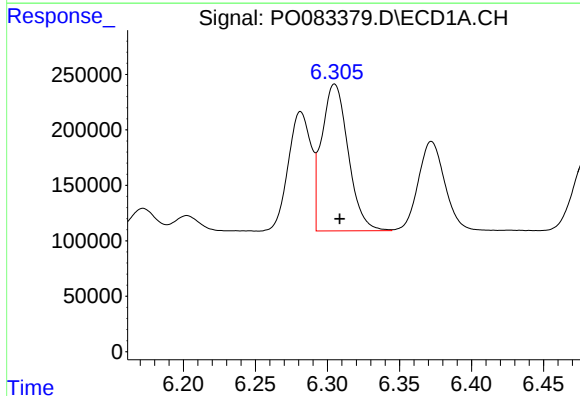
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1189663
Conc: 410.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



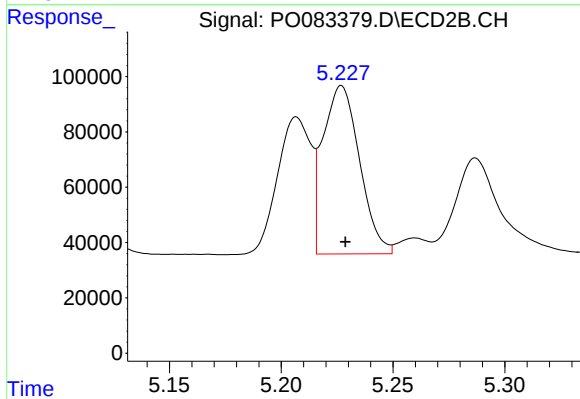
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 515953
Conc: 391.72 ng/ml



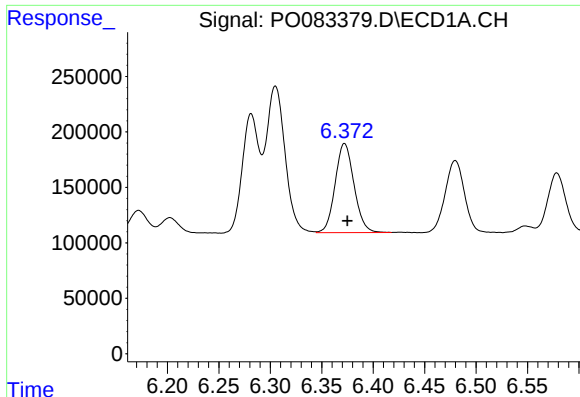
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1695199
Conc: 411.35 ng/ml



#4 AR-1016-2

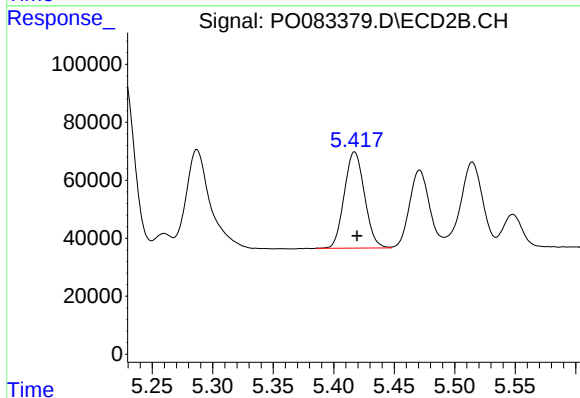
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 694014
Conc: 386.64 ng/ml



#5 AR-1016-3

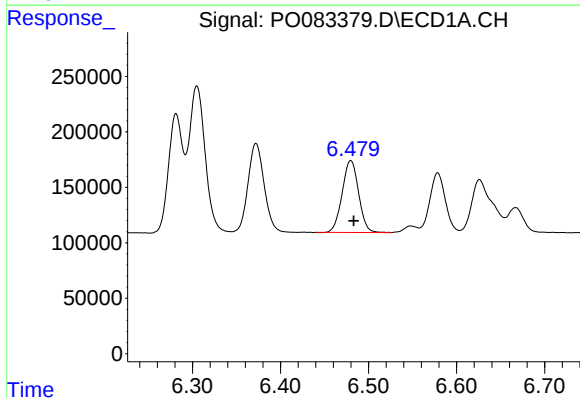
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1027685
Conc: 409.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



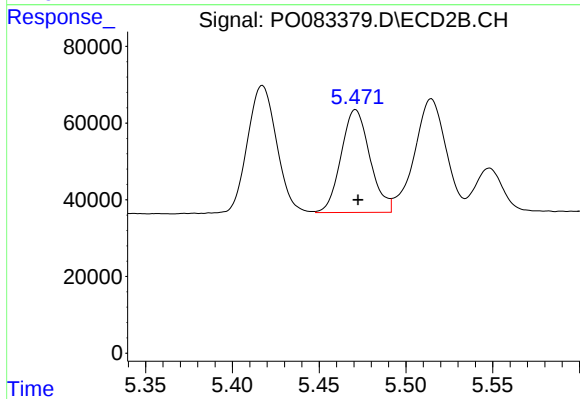
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 387114
Conc: 396.63 ng/ml



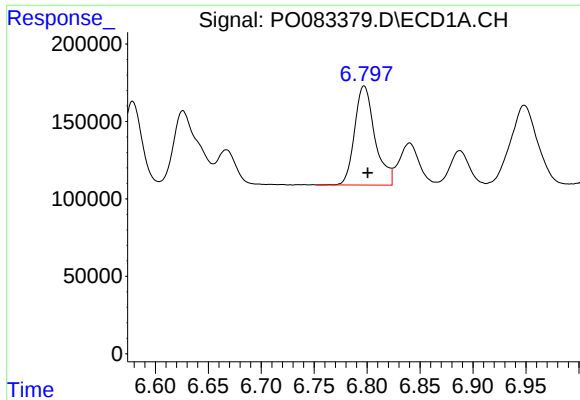
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 844809
Conc: 412.51 ng/ml



#6 AR-1016-4

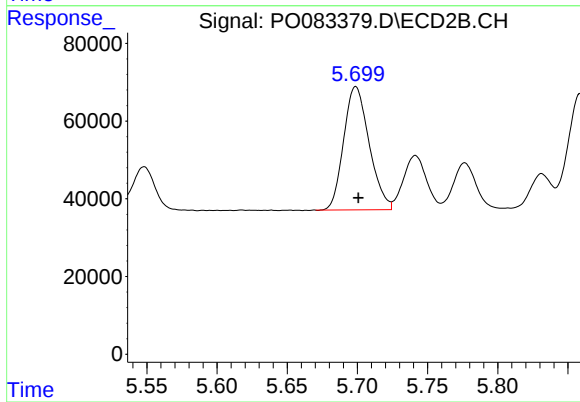
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 310561
Conc: 382.02 ng/ml



#7 AR-1016-5

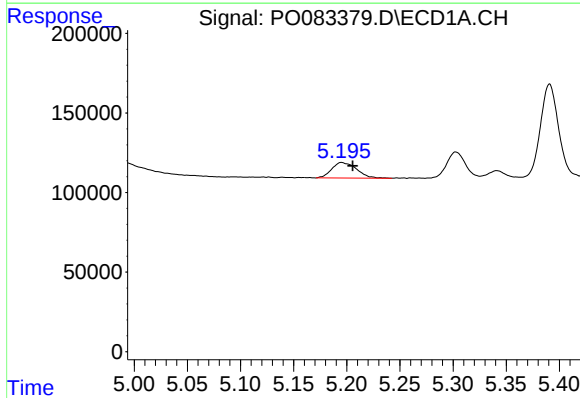
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 854929
Conc: 421.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



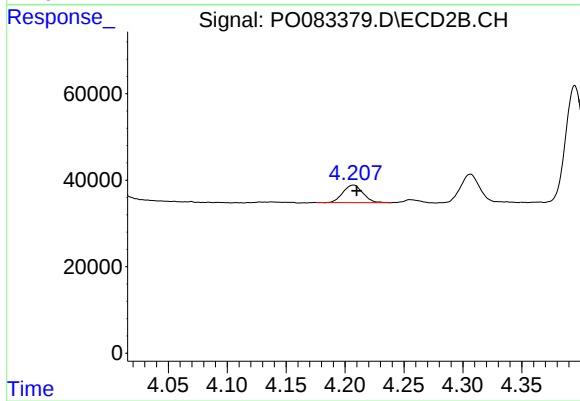
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 401454
Conc: 395.70 ng/ml



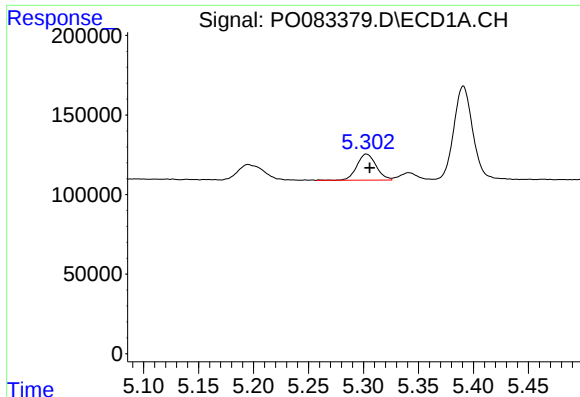
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 159462
Conc: 168.28 ng/ml



#8 AR-1221-1

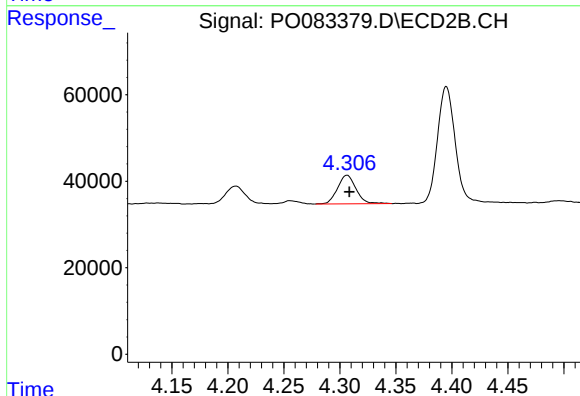
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 47822
Conc: 128.69 ng/ml



#9 AR-1221-2

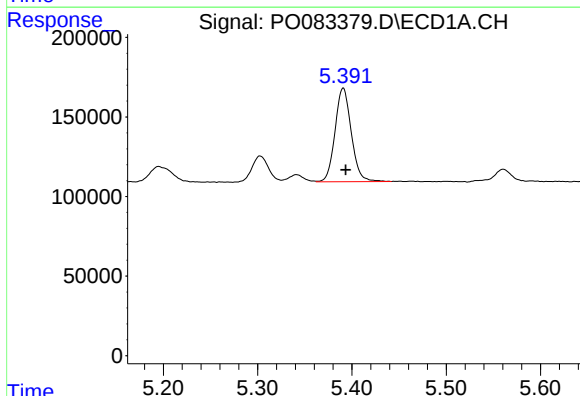
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 202454
Conc: 301.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



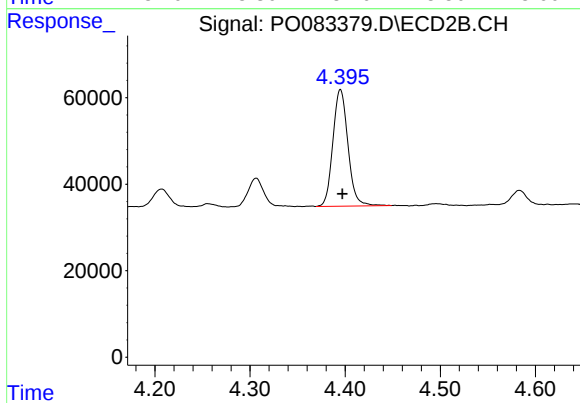
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 76279
Conc: 270.88 ng/ml



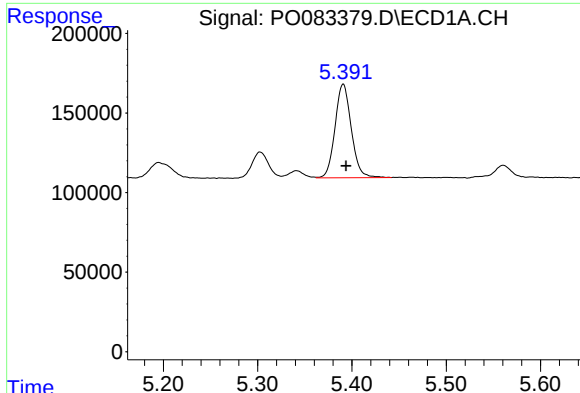
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 704551
Conc: 327.76 ng/ml



#10 AR-1221-3

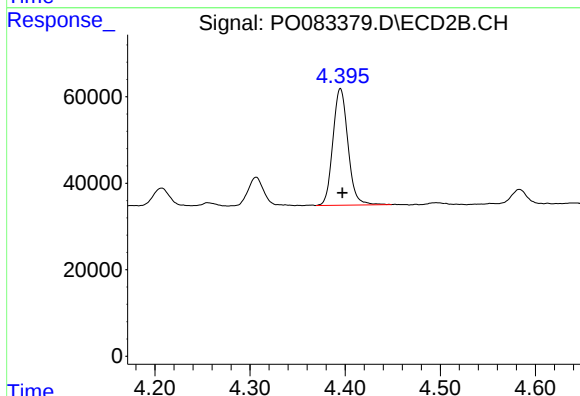
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 296470
Conc: 327.81 ng/ml



#11 AR-1232-1

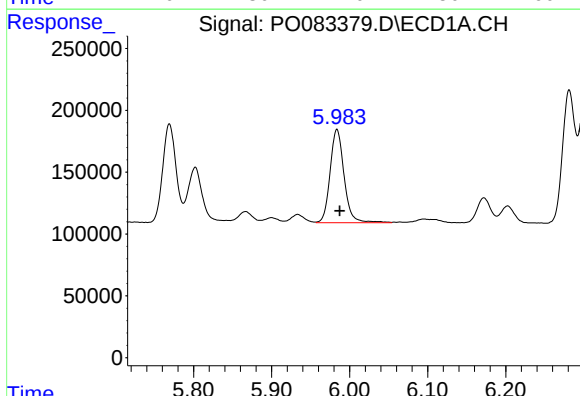
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 704551
Conc: 395.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



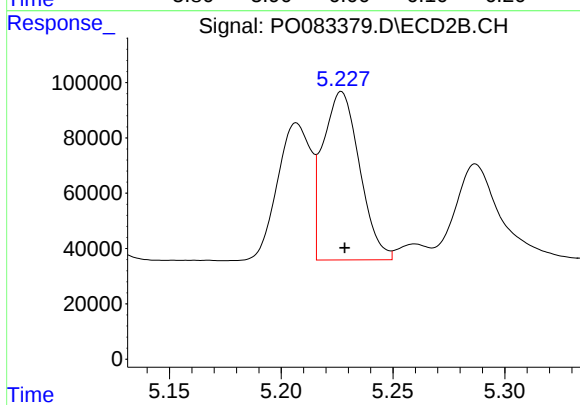
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 296470
Conc: 386.75 ng/ml



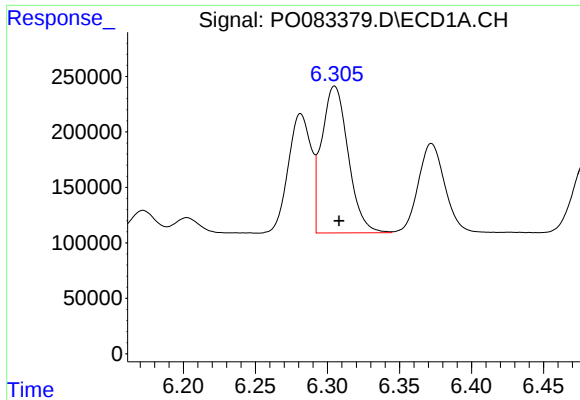
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 939245
Conc: 1035.75 ng/ml



#12 AR-1232-2

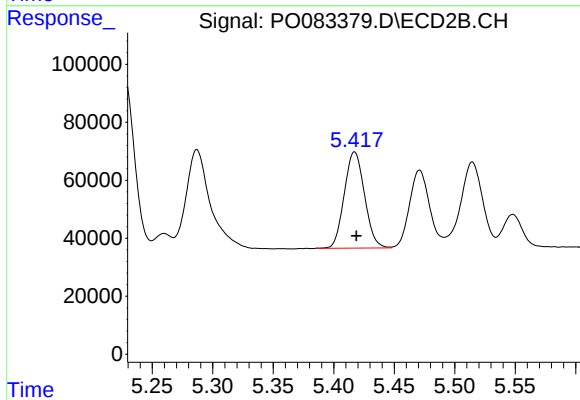
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 694014
Conc: 923.91 ng/ml



#13 AR-1232-3

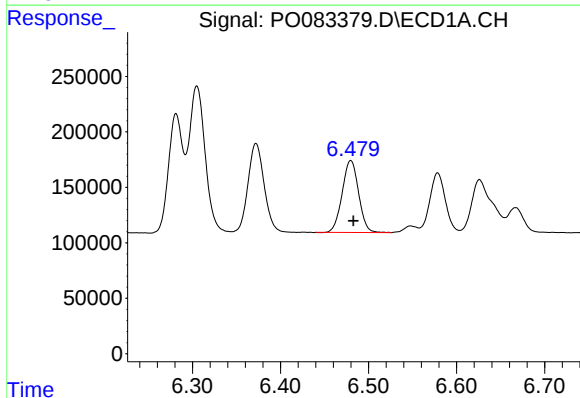
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1695199
Conc: 1035.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



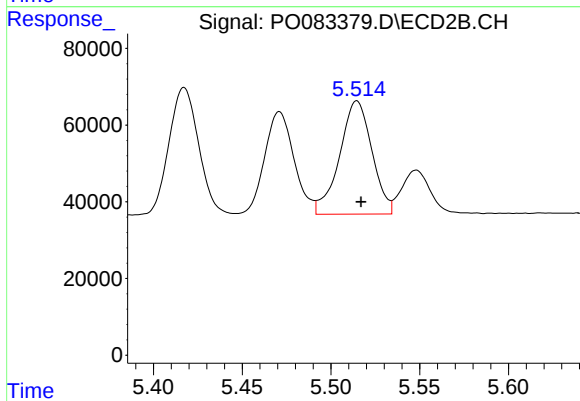
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 387114
Conc: 977.36 ng/ml



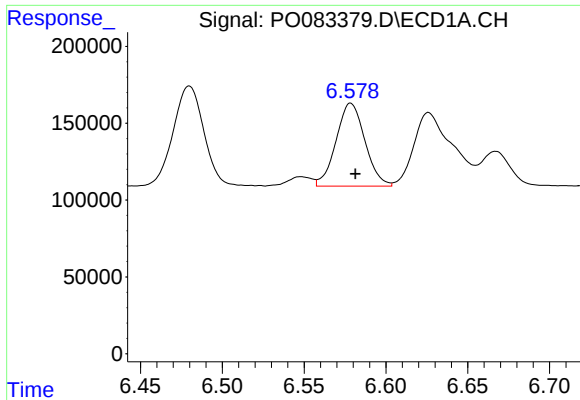
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 844809
Conc: 1055.28 ng/ml



#14 AR-1232-4

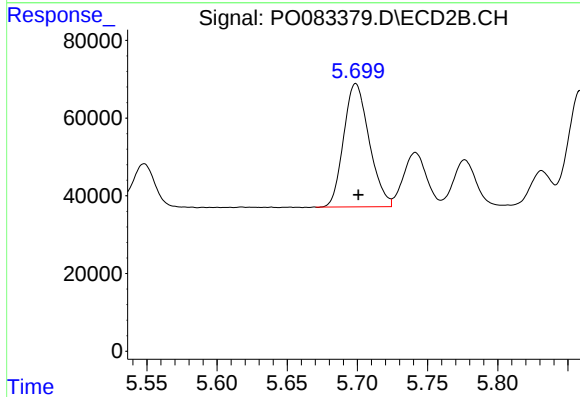
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 375096
Conc: 1066.82 ng/ml



#15 AR-1232-5

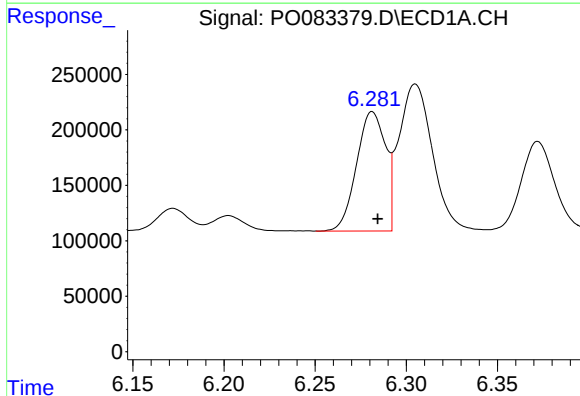
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 663742
Conc: 1181.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



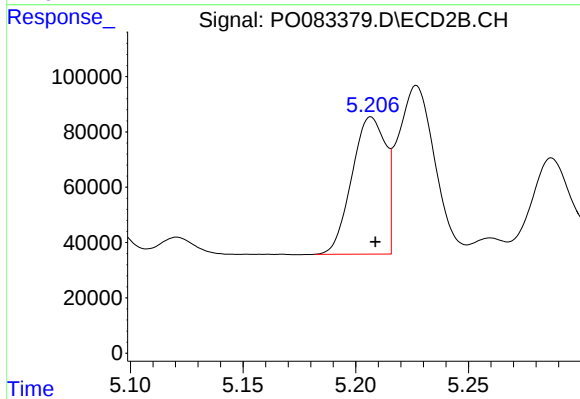
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 401454
Conc: 1045.61 ng/ml



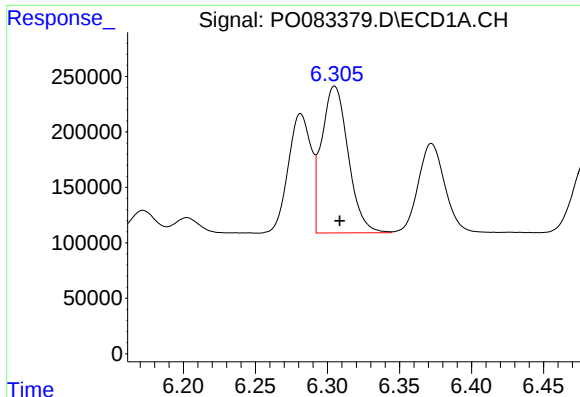
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1189663
Conc: 556.21 ng/ml



#16 AR-1242-1

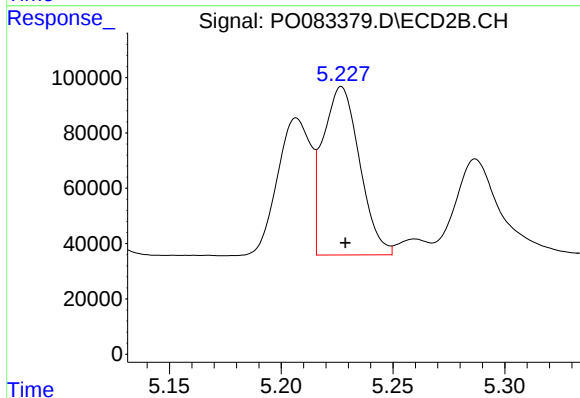
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 515953
Conc: 530.87 ng/ml



#17 AR-1242-2

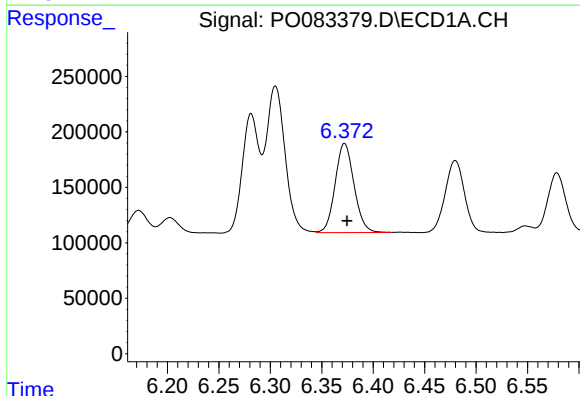
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1695199
Conc: 562.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



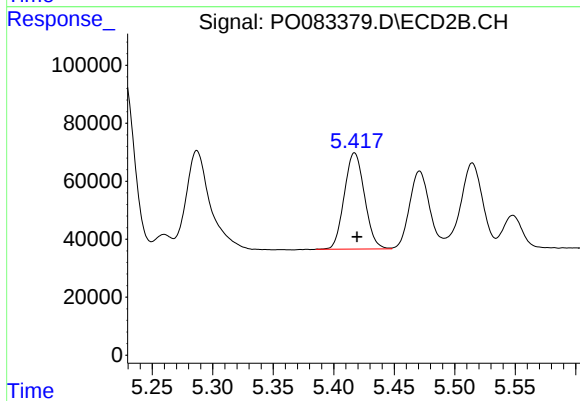
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 694014
Conc: 529.03 ng/ml



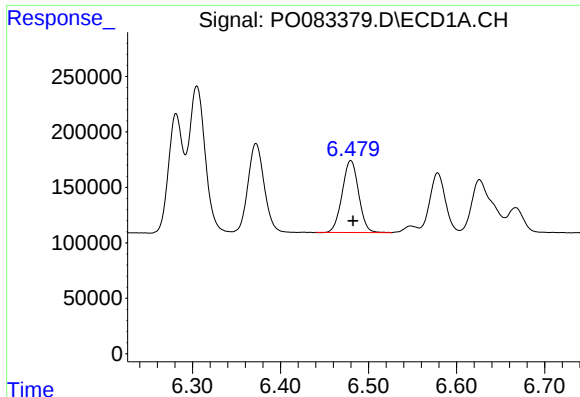
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1027685
Conc: 550.35 ng/ml



#18 AR-1242-3

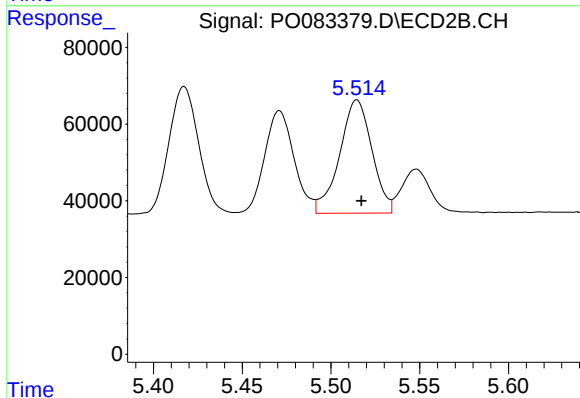
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 387114
Conc: 534.36 ng/ml



#19 AR-1242-4

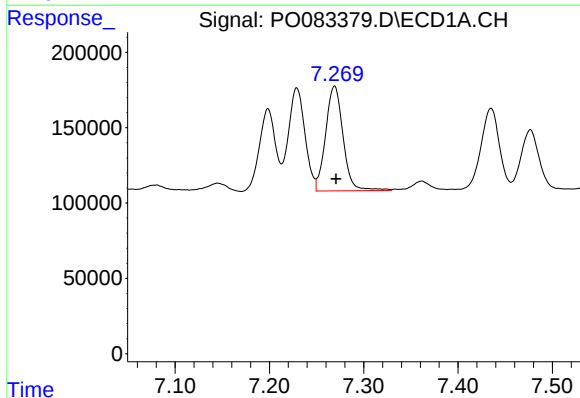
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 844809
Conc: 560.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



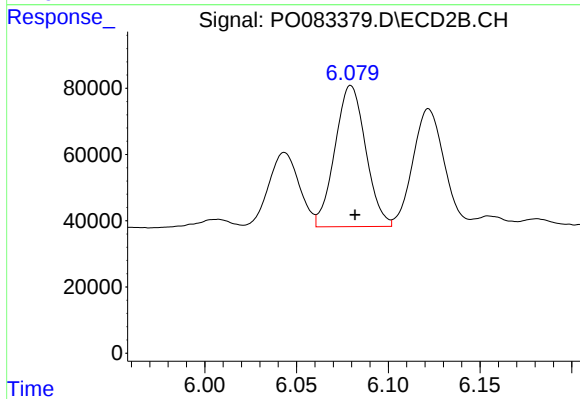
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 375096
Conc: 544.87 ng/ml



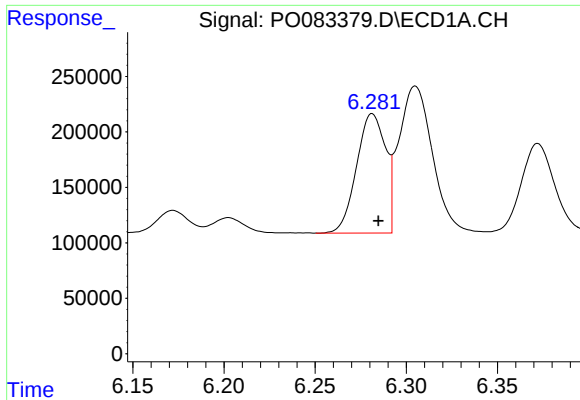
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 895349
Conc: 578.76 ng/ml



#20 AR-1242-5

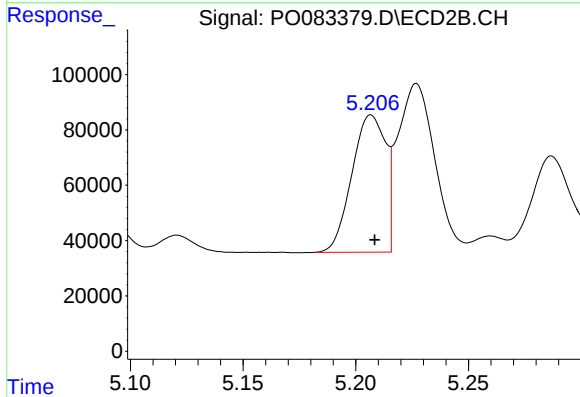
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 497485
Conc: 537.14 ng/ml



#21 AR-1248-1

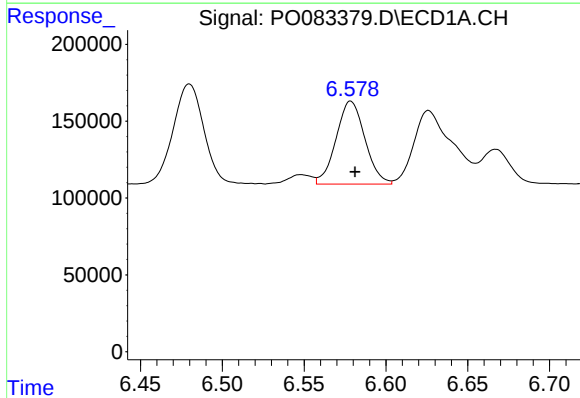
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1189663
Conc: 763.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



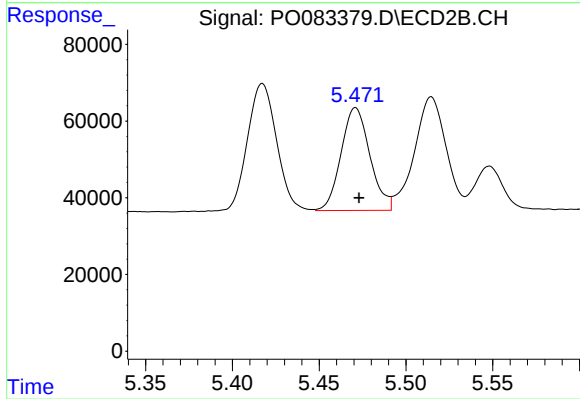
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 515953
Conc: 723.94 ng/ml



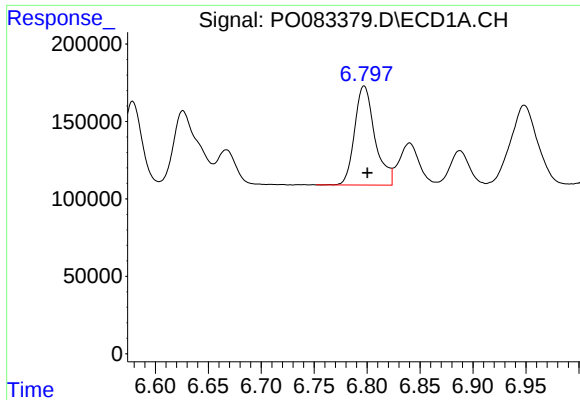
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 663742
Conc: 312.39 ng/ml



#22 AR-1248-2

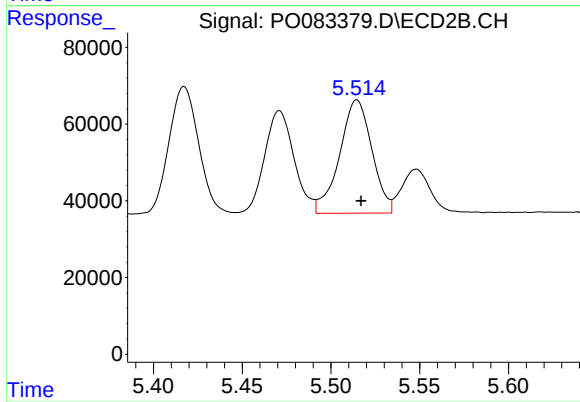
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 310561
Conc: 306.58 ng/ml



#23 AR-1248-3

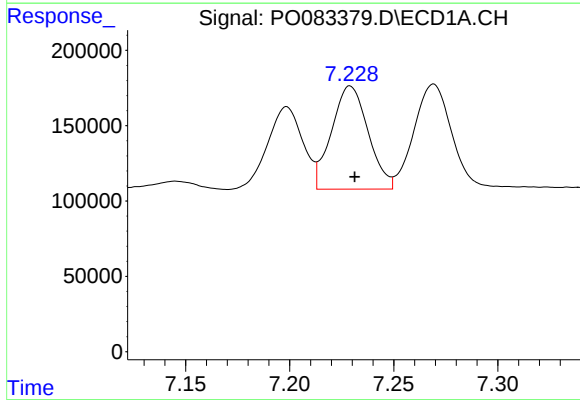
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 854929
Conc: 344.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



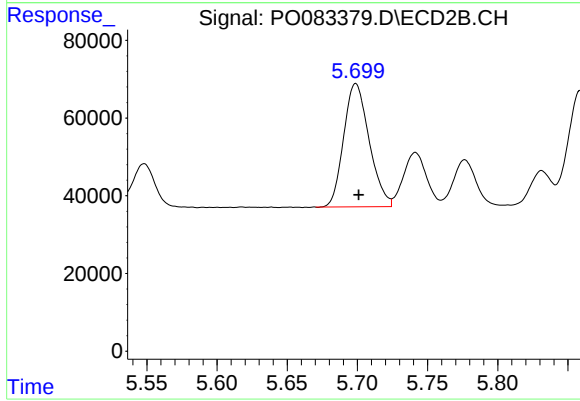
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 375096
Conc: 378.66 ng/ml



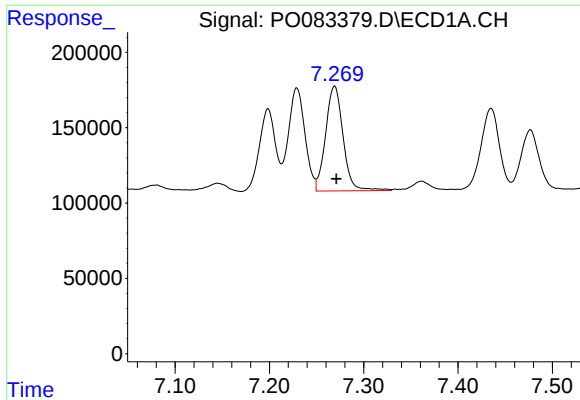
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 839073
Conc: 320.26 ng/ml



#24 AR-1248-4

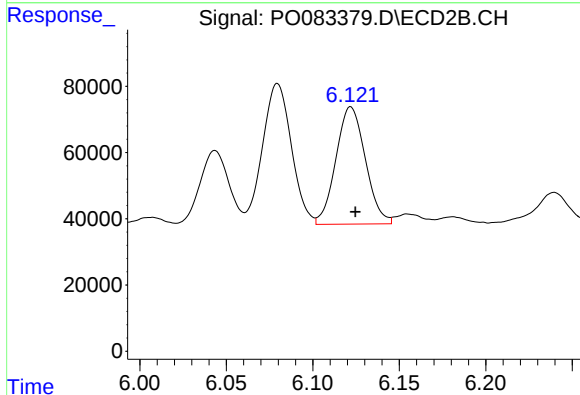
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 401454
Conc: 325.75 ng/ml



#25 AR-1248-5

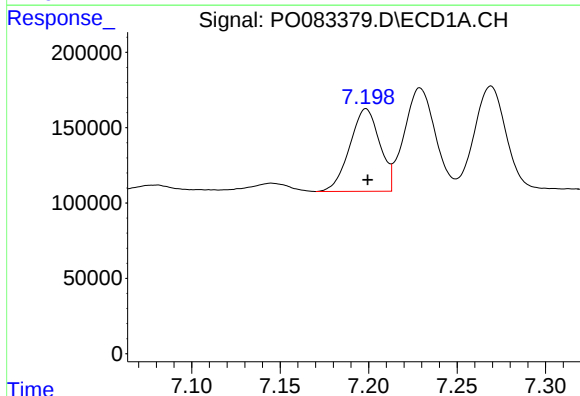
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 895349
Conc: 345.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



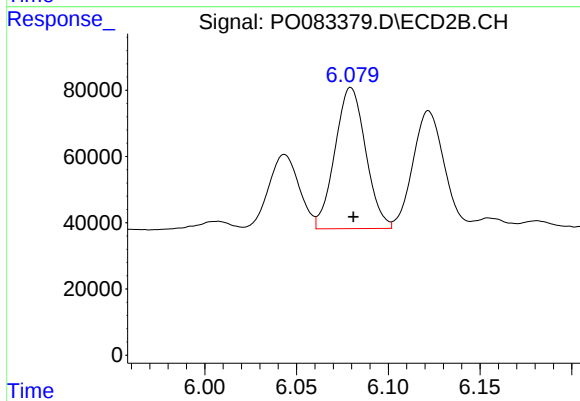
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 419094
Conc: 339.27 ng/ml



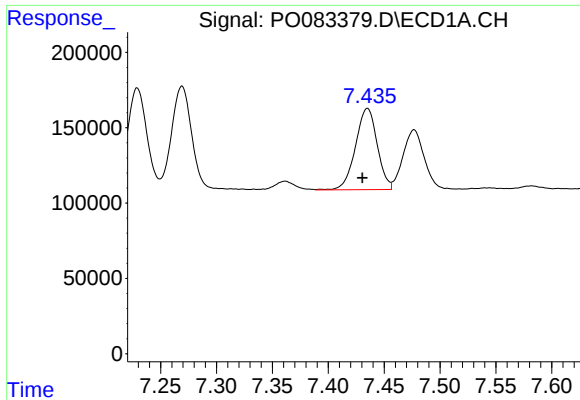
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 646959
Conc: 232.47 ng/ml



#26 AR-1254-1

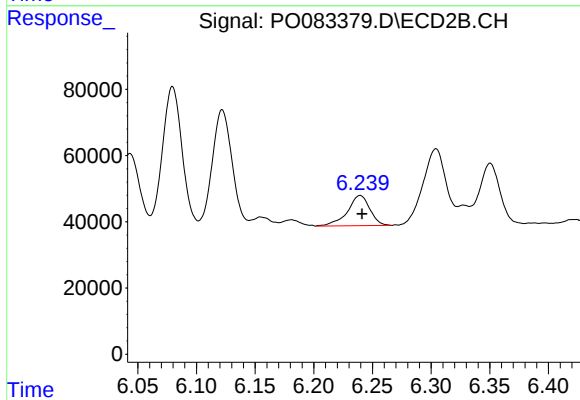
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 497485
Conc: 255.85 ng/ml



#27 AR-1254-2

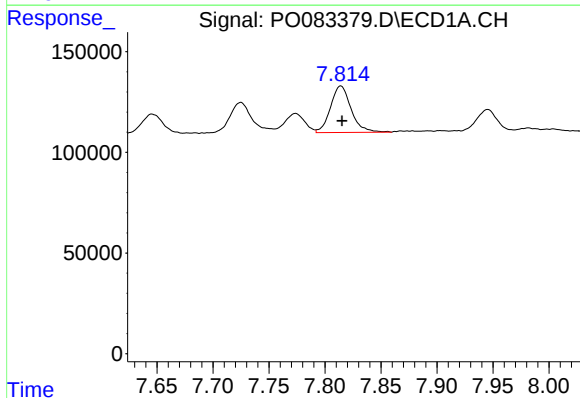
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 731967
Conc: 175.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



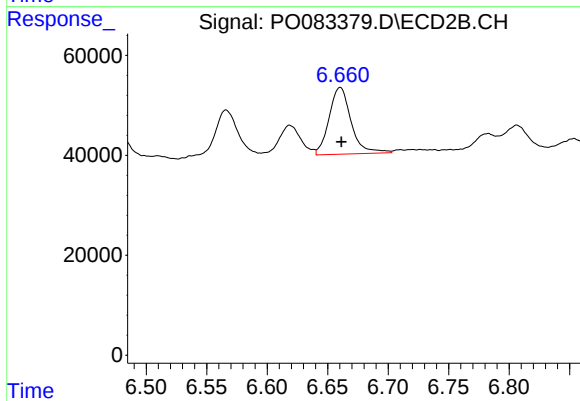
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 121688
Conc: 72.32 ng/ml



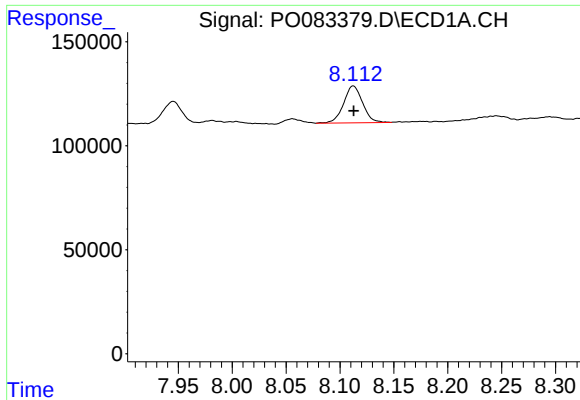
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 294774
Conc: 68.63 ng/ml



#28 AR-1254-3

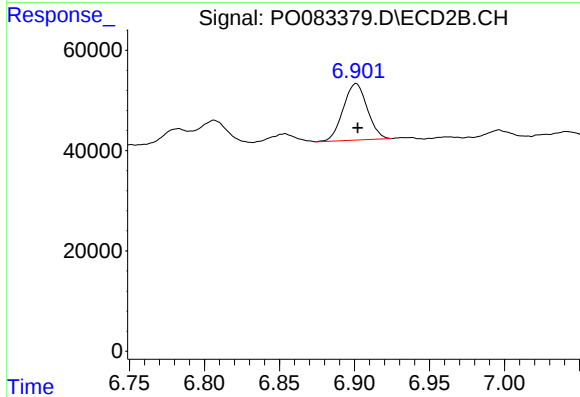
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 169228
Conc: 66.19 ng/ml



#29 AR-1254-4

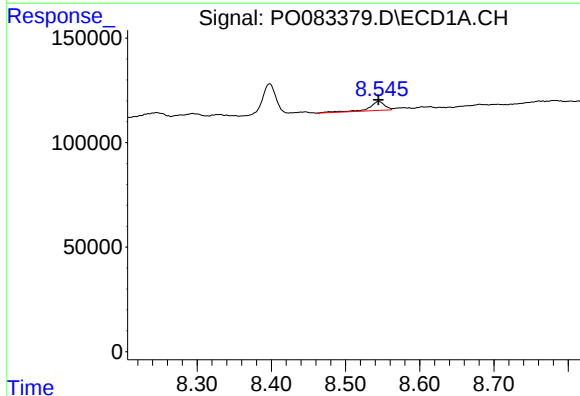
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 218233
Conc: 70.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



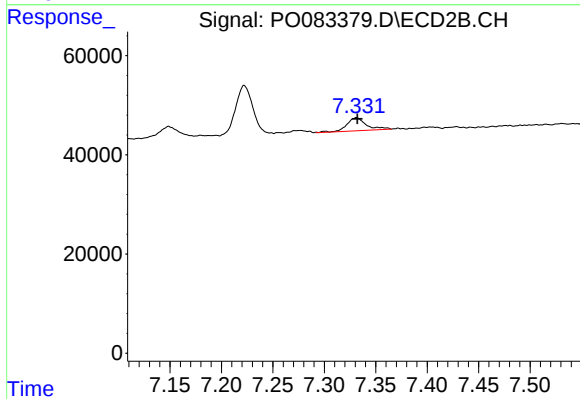
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 125535
Conc: 68.81 ng/ml



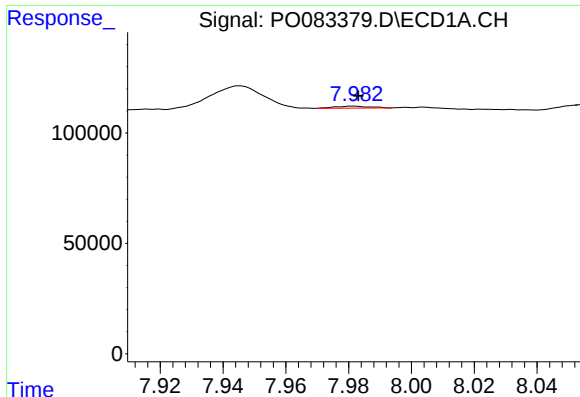
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 62743
Conc: 19.57 ng/ml



#30 AR-1254-5

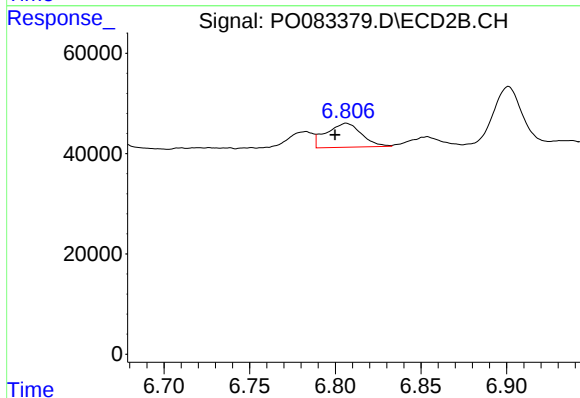
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 34563
Conc: 14.85 ng/ml



#31 AR-1260-1

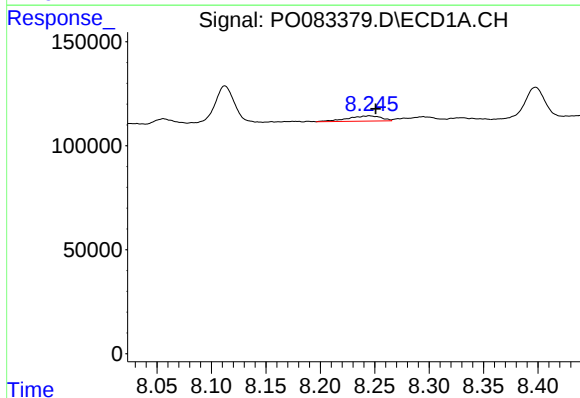
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 7083
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



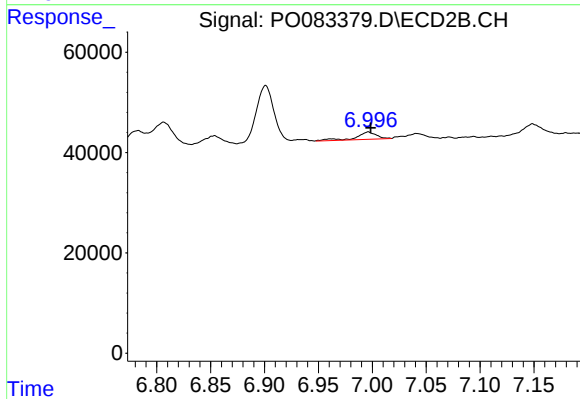
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 68431
Conc: 37.45 ng/ml



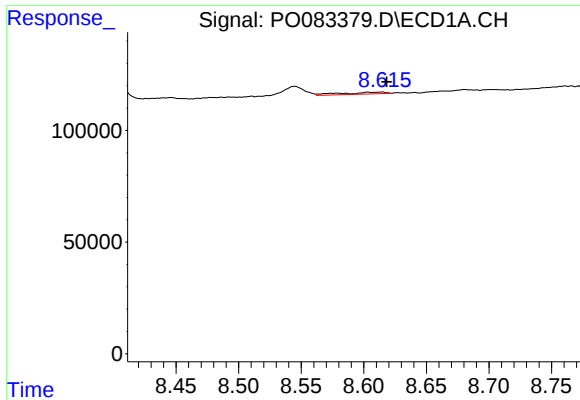
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 54281
Conc: 14.46 ng/ml



#32 AR-1260-2

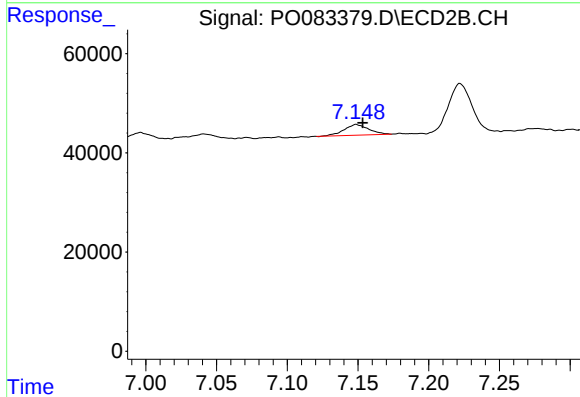
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 18662
Conc: 7.79 ng/ml



#33 AR-1260-3

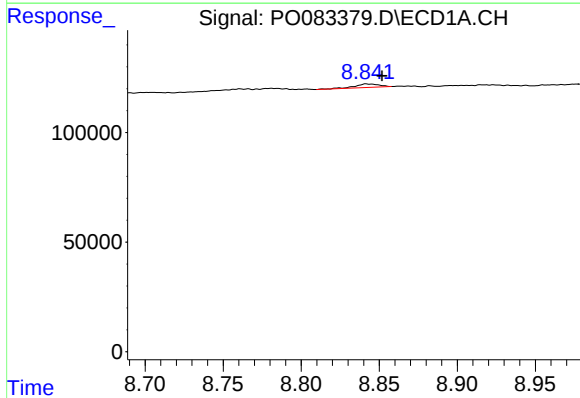
R.T.: 8.614 min
Delta R.T.: -0.004 min
Response: 20955
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



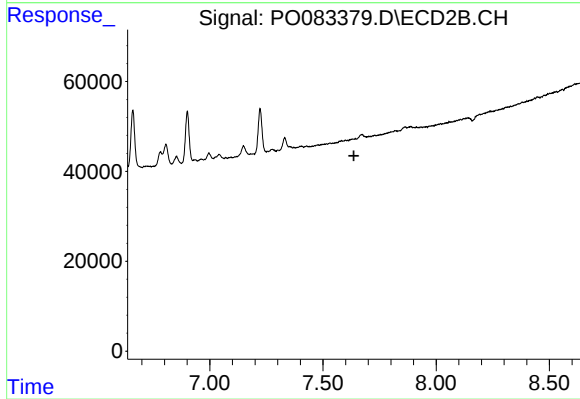
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 25999
Conc: 12.68 ng/ml



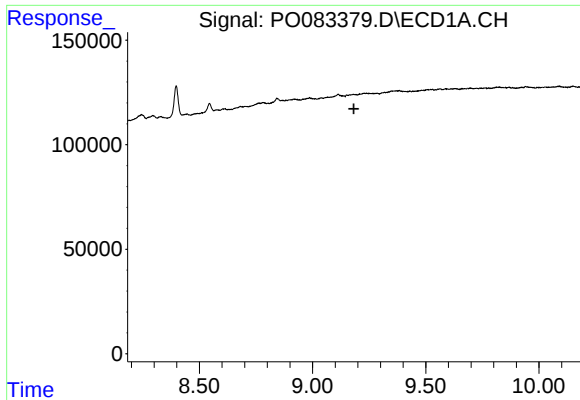
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 16964
Conc: 5.25 ng/ml



#34 AR-1260-4

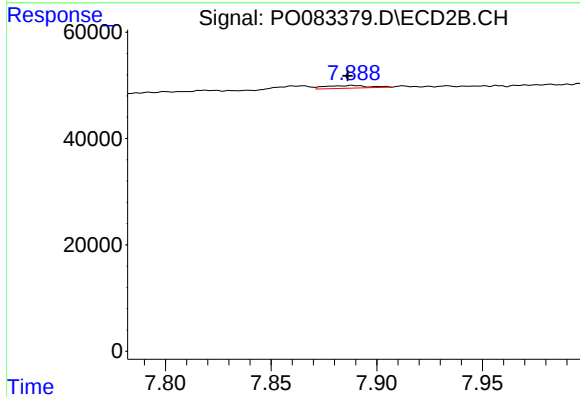
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

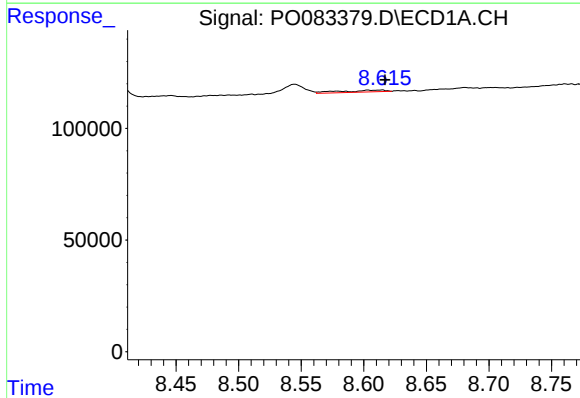
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



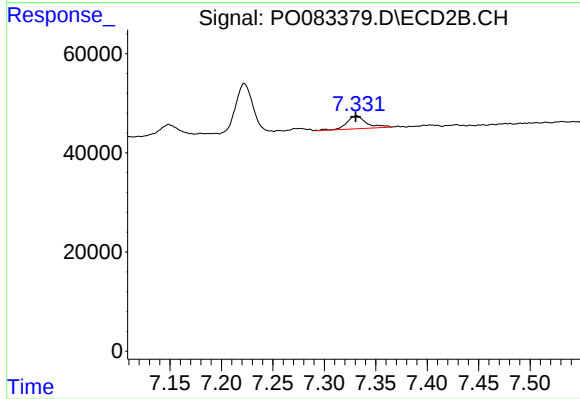
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 7452
Conc: 1.67 ng/ml



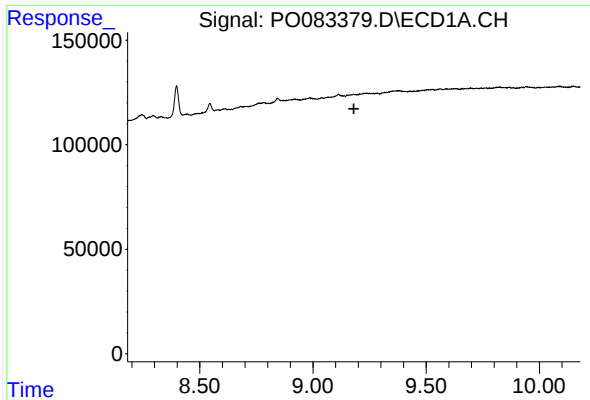
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 20955
Conc: 5.62 ng/ml



#36 AR-1262-1

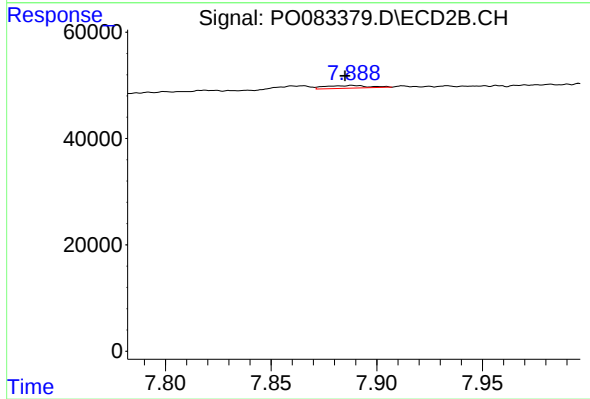
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 34563
Conc: 28.37 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 7452
Conc: 1.65 ng/ml