

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
 Data File : PO083484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 11:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

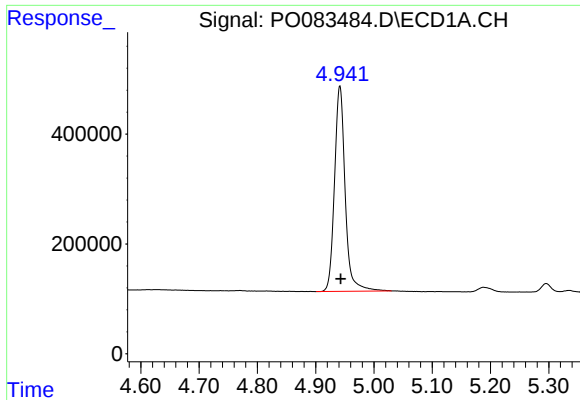
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:31:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.942	3.945	4739329	1526418	49.676	49.072
2)	SA Decachlor...	11.022	9.247	3532572	1596330	49.450	48.932
Target Compounds							
3)	L1 AR-1016-1	6.274	5.200	1130798	474298	356.607	354.461
4)	L1 AR-1016-2	6.298	5.220	1564227	639640	351.133	349.461
5)	L1 AR-1016-3	6.364	5.411	962898	353532	355.772	355.718
6)	L1 AR-1016-4	6.473	5.464	794190	290682	356.313	347.770
7)	L1 AR-1016-5	6.789	5.692	798518	378374	356.844	374.914
8)	L2 AR-1221-1	5.188	4.200	134564	47293	133.814	121.967
9)	L2 AR-1221-2	5.296	4.300	182211	69054	252.971	239.870
10)	L2 AR-1221-3	5.383	4.389	644199	265721	280.303	286.085
11)	L3 AR-1232-1	5.383	4.389	644199	265721	334.389	336.151
12)	L3 AR-1232-2	5.976	5.220	869783	639640	881.683	823.153
13)	L3 AR-1232-3	6.298	5.411	1564227	353532	868.153	862.852
14)	L3 AR-1232-4	6.473	5.508	794190	345601	889.673	973.660
15)	L3 AR-1232-5	6.571	5.692	628407	378374	1005.373	1008.744
16)	L4 AR-1242-1	6.274	5.200	1130798	474298	505.072	494.823
17)	L4 AR-1242-2	6.298	5.220	1564227	639640	497.086	489.926
18)	L4 AR-1242-3	6.364	5.411	962898	353532	500.872	498.417
19)	L4 AR-1242-4	6.473	5.508	794190	345601	494.326	537.969
20)	L4 AR-1242-5	7.261	6.072	781955	464195	448.439	492.933
21)	L5 AR-1248-1	6.274	5.200	1130798	474298	653.368	650.996
22)	L5 AR-1248-2	6.571	5.464	628407	290682	269.436	281.898
23)	L5 AR-1248-3	6.789	5.508	798518	345601	293.575	360.299
24)	L5 AR-1248-4	7.221	5.692	754156	378374	249.437	328.760 #
25)	L5 AR-1248-5	7.261	6.116	781955	381364	273.355	293.169
26)	L6 AR-1254-1	7.190	6.072	587740	464195	183.926	234.638 #
27)	L6 AR-1254-2	7.426	6.233	687460	118179	149.123	68.130 #
28)	L6 AR-1254-3	7.806	6.652	280852	154637	56.301	59.604
29)	L6 AR-1254-4	8.105	6.894	211082	125431	59.216	66.378
30)	L6 AR-1254-5	8.536	7.323	85571	47047	23.858	19.273
31)	L7 AR-1260-1	7.974	6.798	13789	101152	3.997	52.313 #
32)	L7 AR-1260-2	8.239	6.989	53811	20154	12.892	8.246 #
33)	L7 AR-1260-3	8.598	7.140	12462	30126	3.975	13.150 #
34)	L7 AR-1260-4	8.833	0.000	27042	0	7.723	N.D. #
35)	L7 AR-1260-5	9.171	7.852f	40410	-588	5.819	N.D. #
36)	L8 AR-1262-1	8.598	7.323	12462	47047	3.000	36.851 #
37)	L8 AR-1262-2	9.171	7.852f	40410	-588	5.563	N.D. #

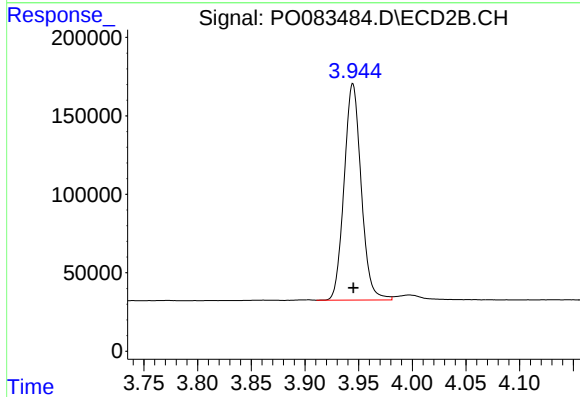
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

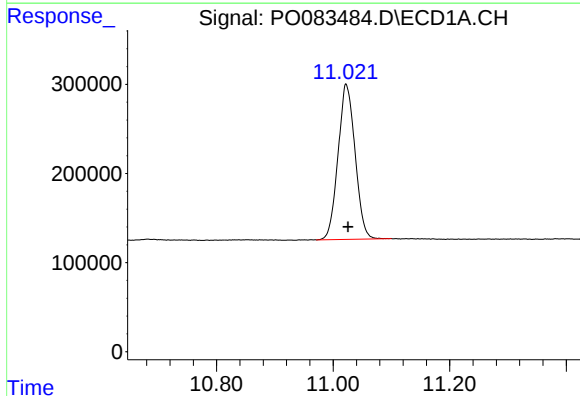
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4739329
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



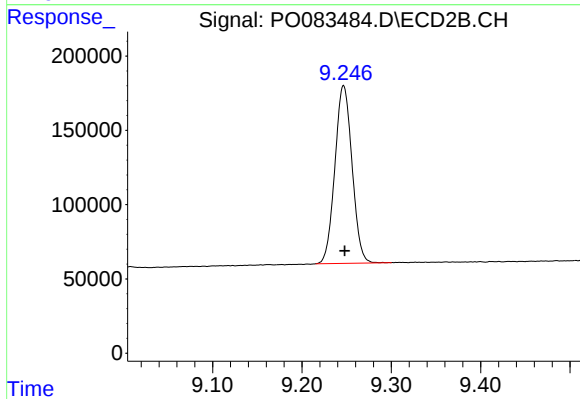
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1526418
Conc: 49.07 ng/ml



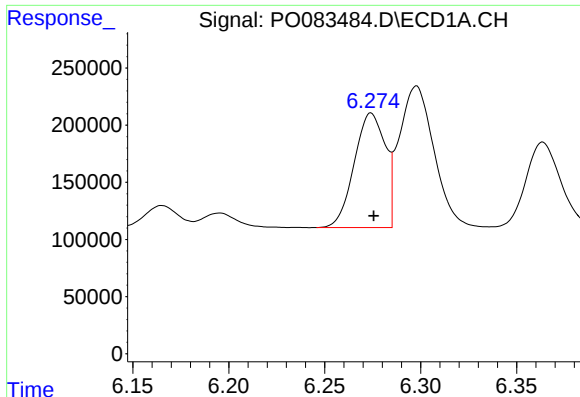
#2 Decachlorobiphenyl

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 3532572
Conc: 49.45 ng/ml



#2 Decachlorobiphenyl

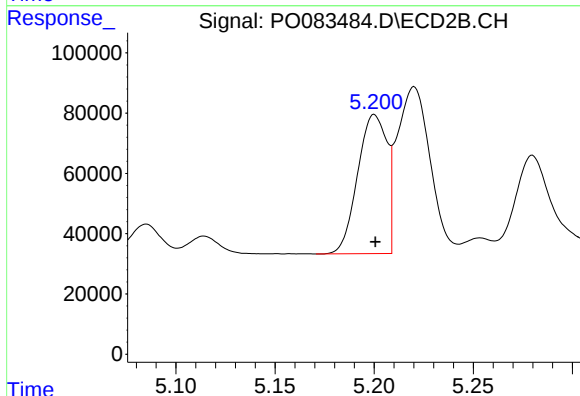
R.T.: 9.247 min
Delta R.T.: -0.001 min
Response: 1596330
Conc: 48.93 ng/ml



#3 AR-1016-1

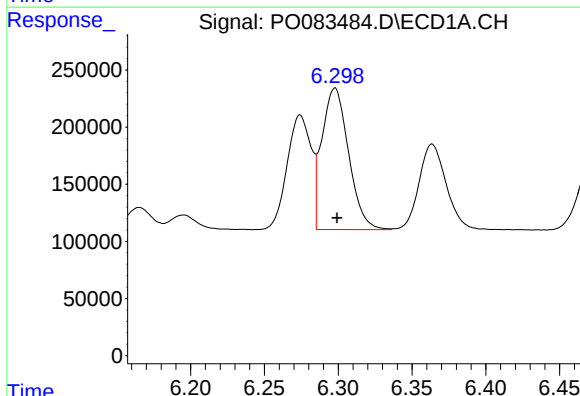
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1130798
Conc: 356.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



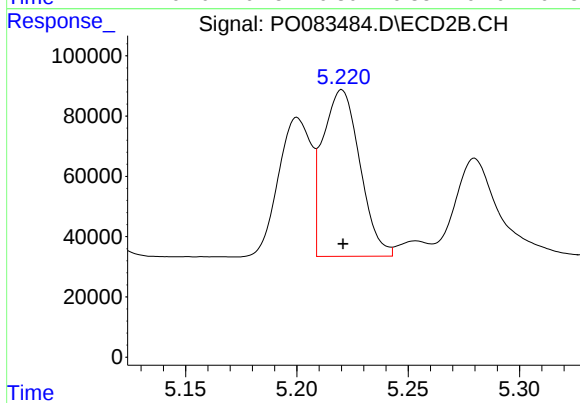
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 474298
Conc: 354.46 ng/ml



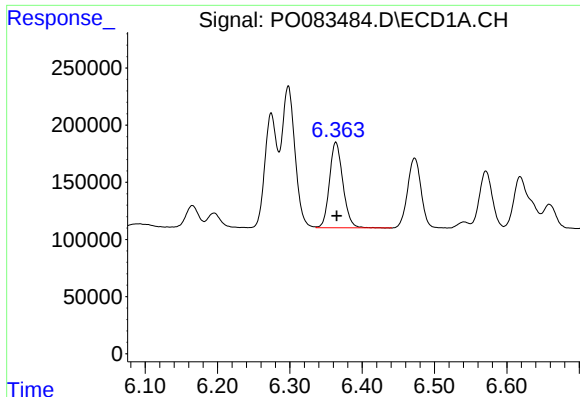
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1564227
Conc: 351.13 ng/ml



#4 AR-1016-2

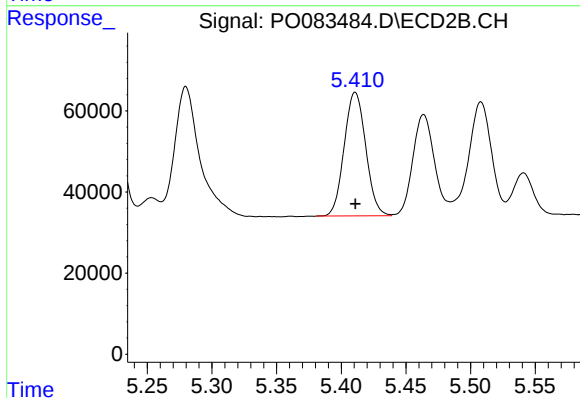
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 639640
Conc: 349.46 ng/ml



#5 AR-1016-3

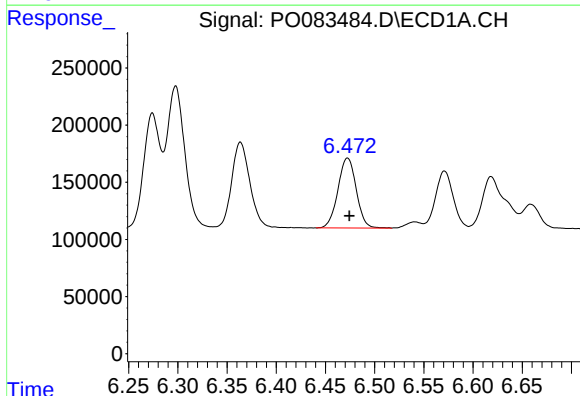
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 962898
Conc: 355.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



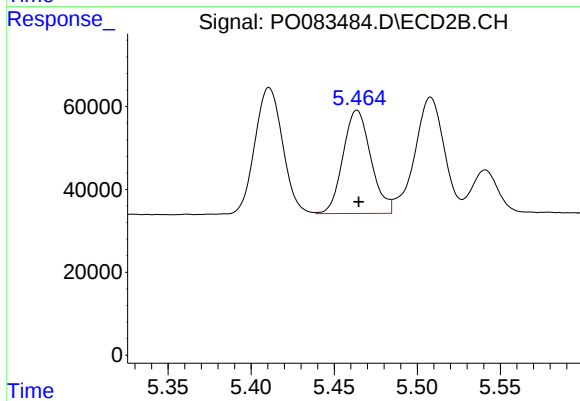
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 353532
Conc: 355.72 ng/ml



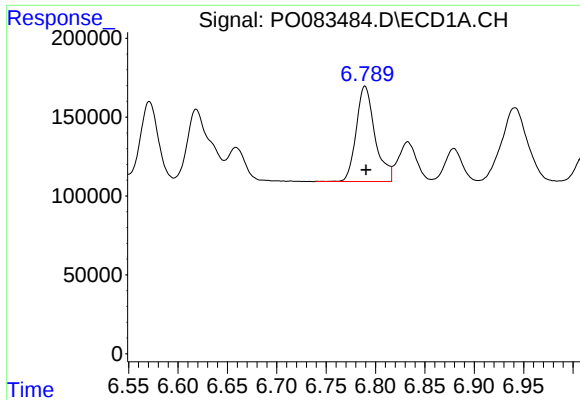
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 794190
Conc: 356.31 ng/ml



#6 AR-1016-4

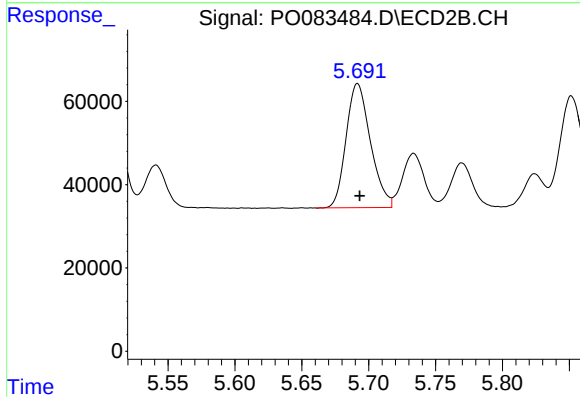
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 290682
Conc: 347.77 ng/ml



#7 AR-1016-5

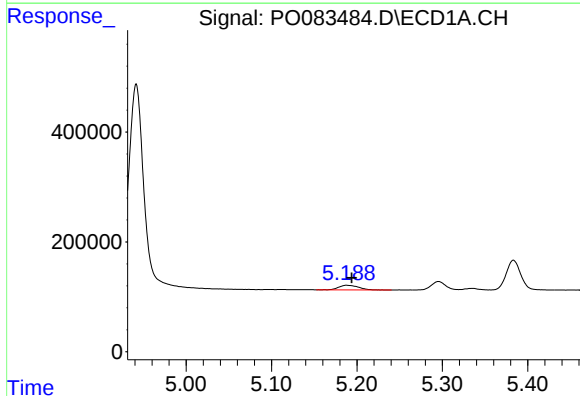
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 798518
Conc: 356.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



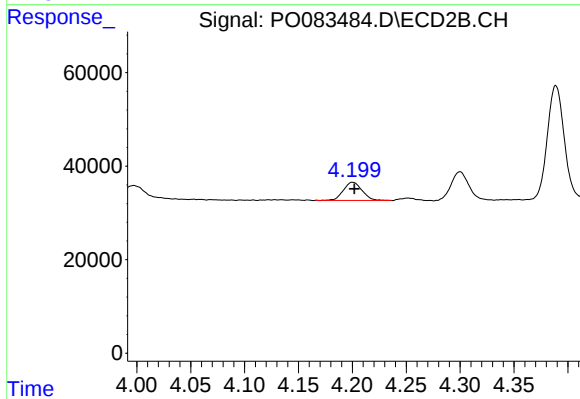
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 378374
Conc: 374.91 ng/ml



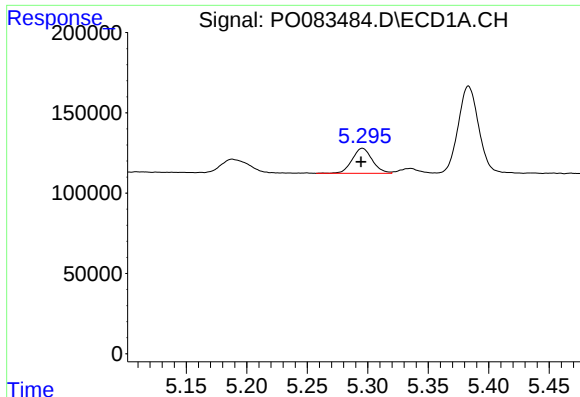
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 134564
Conc: 133.81 ng/ml



#8 AR-1221-1

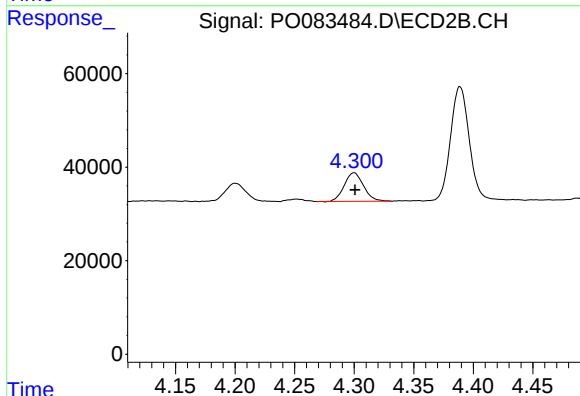
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 47293
Conc: 121.97 ng/ml



#9 AR-1221-2

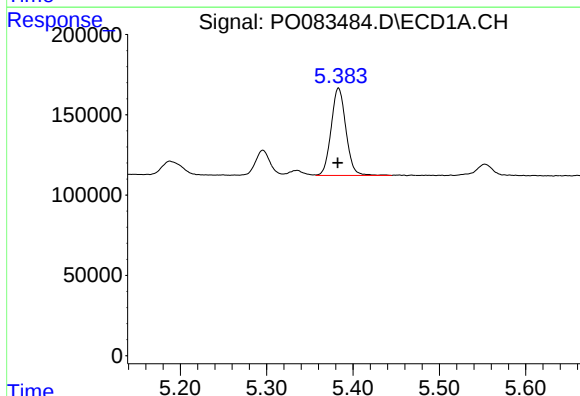
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 182211
Conc: 252.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



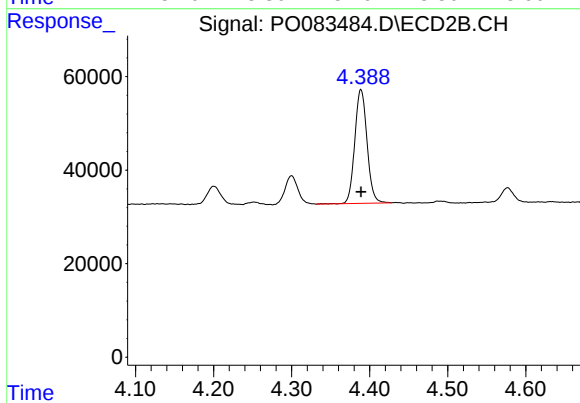
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 69054
Conc: 239.87 ng/ml



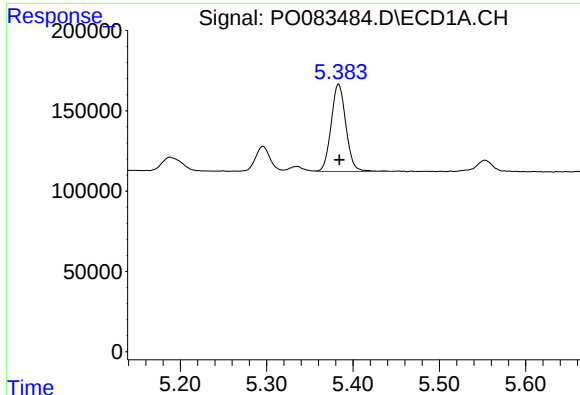
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 644199
Conc: 280.30 ng/ml



#10 AR-1221-3

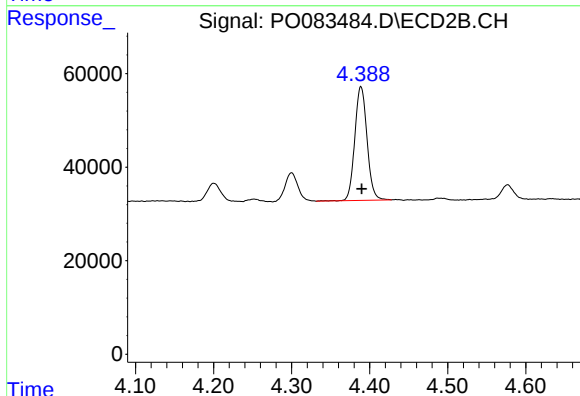
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 265721
Conc: 286.09 ng/ml



#11 AR-1232-1

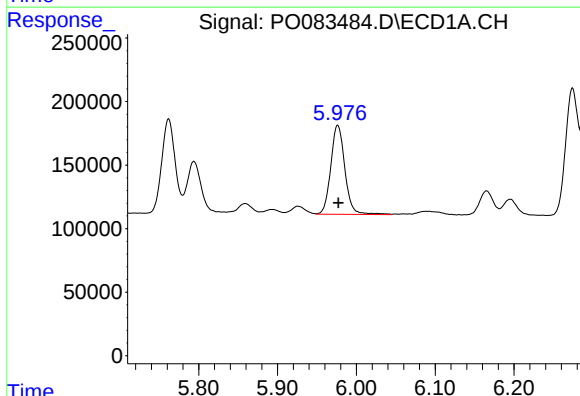
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 644199
Conc: 334.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



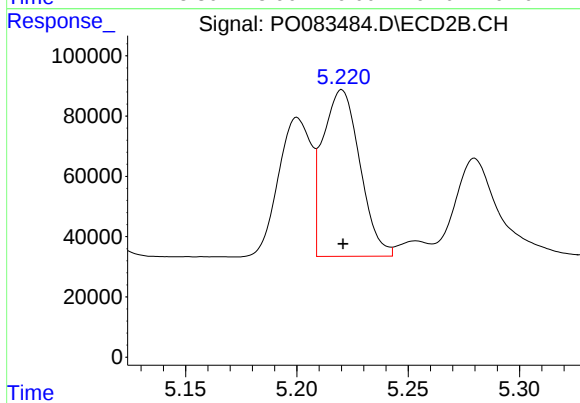
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 265721
Conc: 336.15 ng/ml



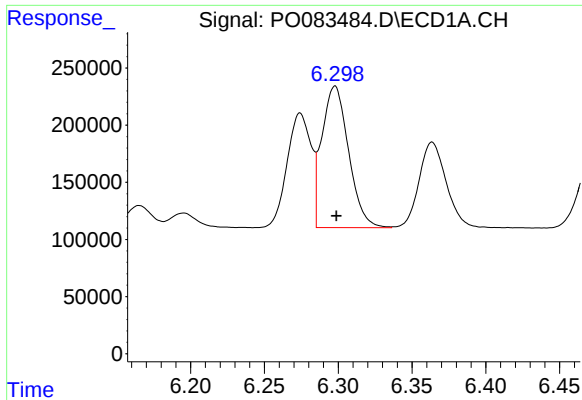
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 869783
Conc: 881.68 ng/ml



#12 AR-1232-2

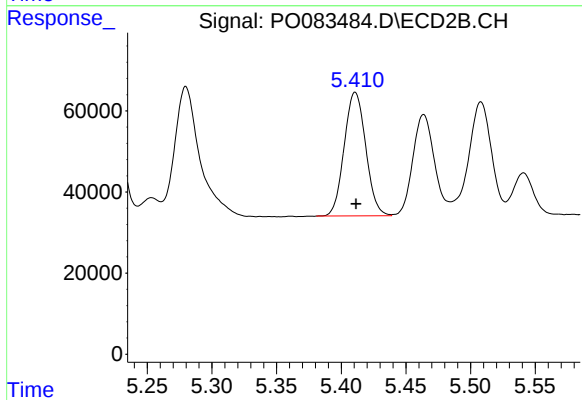
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 639640
Conc: 823.15 ng/ml



#13 AR-1232-3

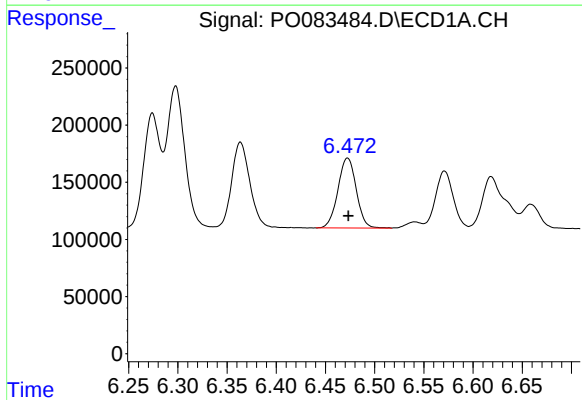
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1564227
Conc: 868.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



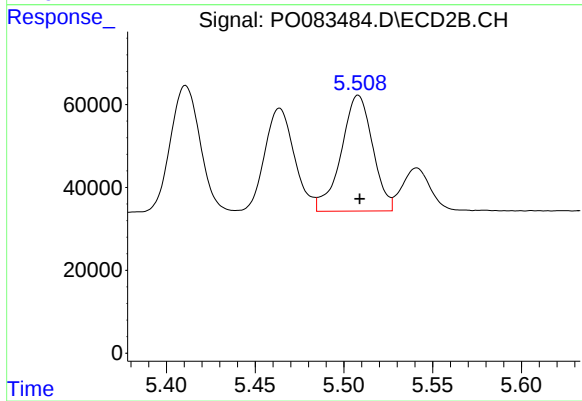
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 353532
Conc: 862.85 ng/ml



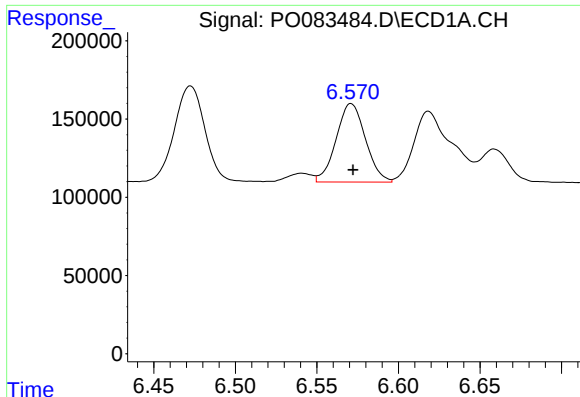
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 794190
Conc: 889.67 ng/ml



#14 AR-1232-4

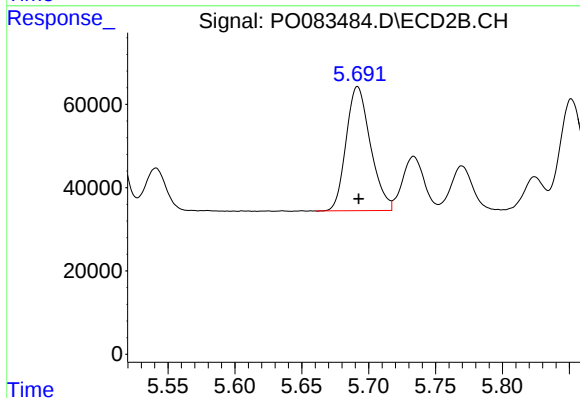
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 345601
Conc: 973.66 ng/ml



#15 AR-1232-5

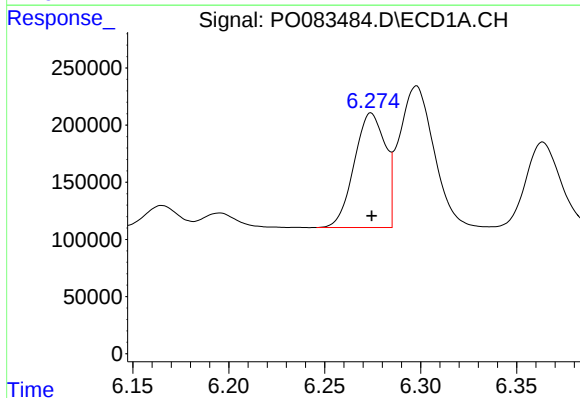
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 628407
Conc: 1005.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



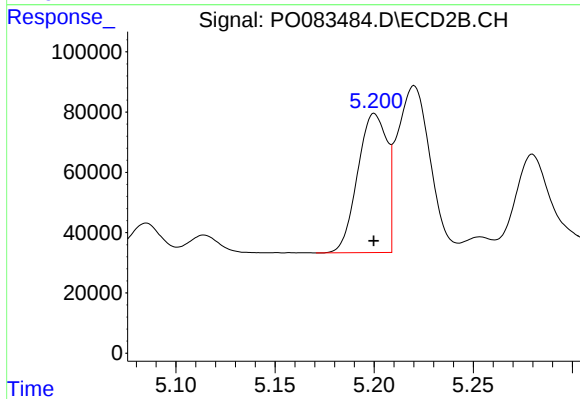
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 378374
Conc: 1008.74 ng/ml



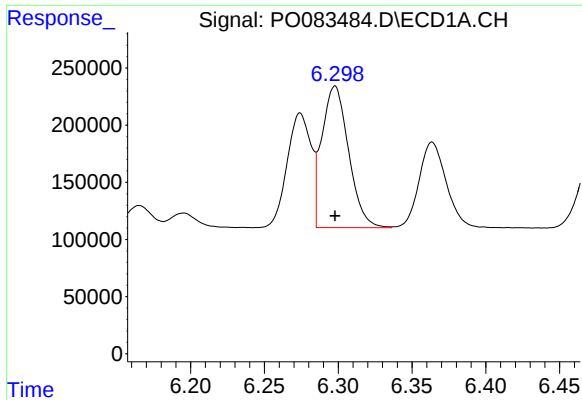
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1130798
Conc: 505.07 ng/ml



#16 AR-1242-1

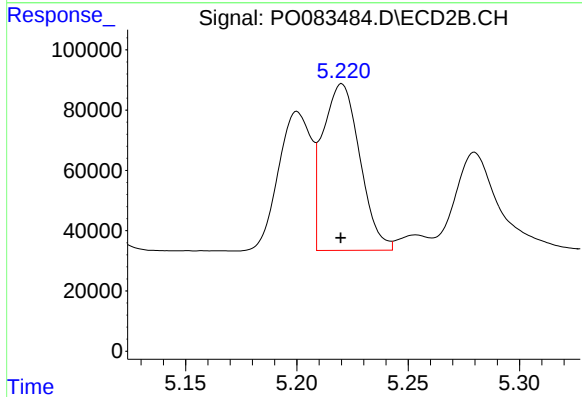
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 474298
Conc: 494.82 ng/ml



#17 AR-1242-2

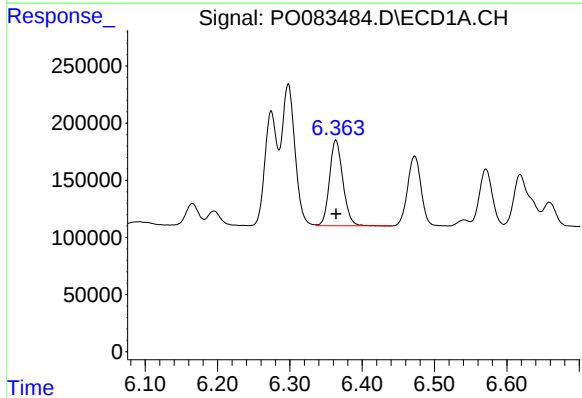
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1564227
Conc: 497.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



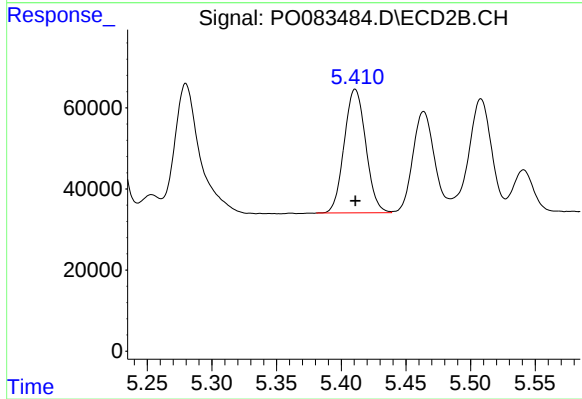
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 639640
Conc: 489.93 ng/ml



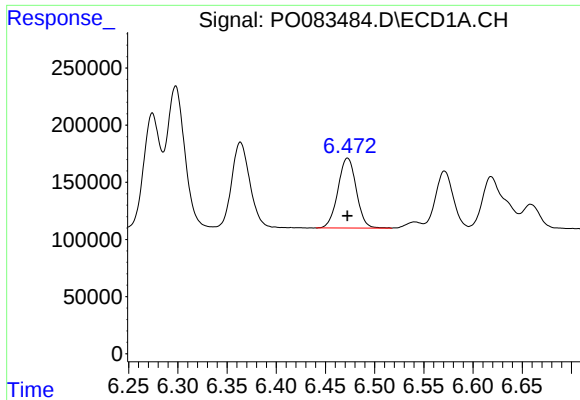
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 962898
Conc: 500.87 ng/ml



#18 AR-1242-3

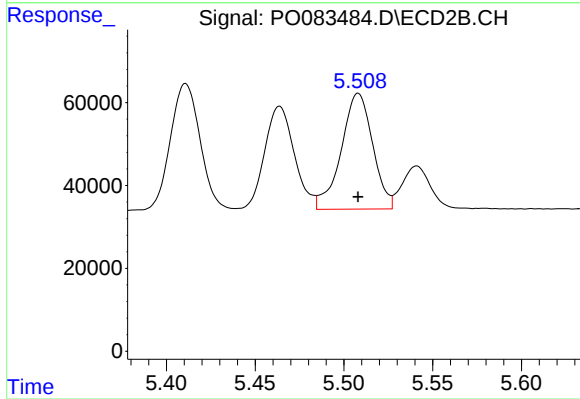
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 353532
Conc: 498.42 ng/ml



#19 AR-1242-4

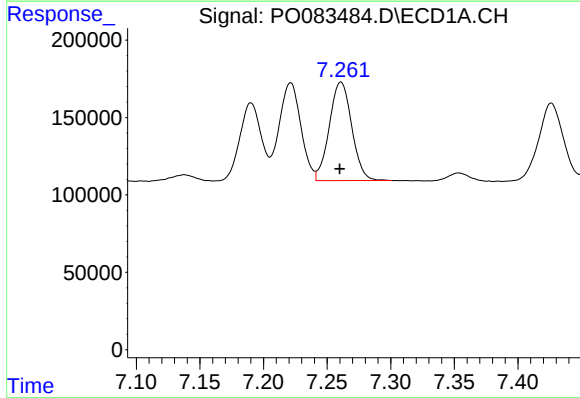
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 794190
Conc: 494.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



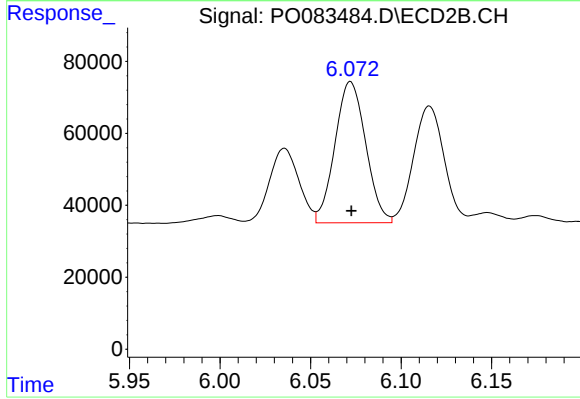
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 345601
Conc: 537.97 ng/ml



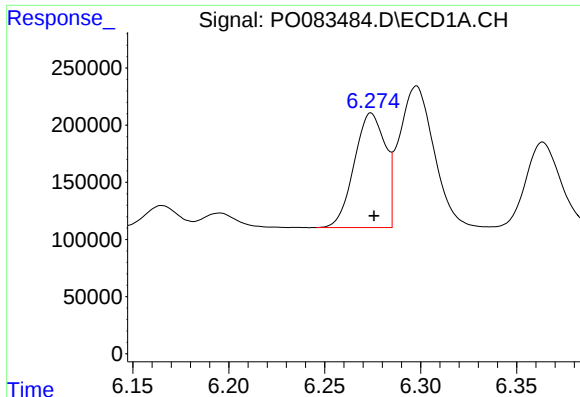
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 781955
Conc: 448.44 ng/ml



#20 AR-1242-5

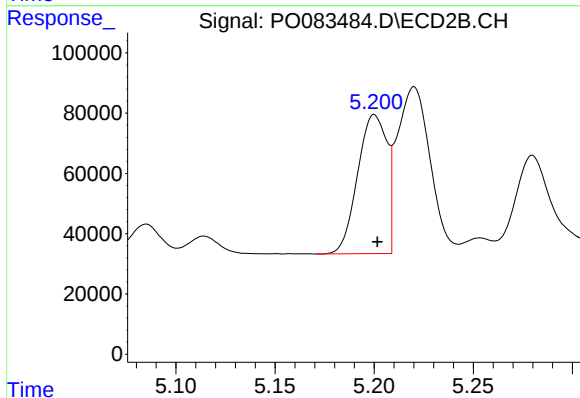
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 464195
Conc: 492.93 ng/ml



#21 AR-1248-1

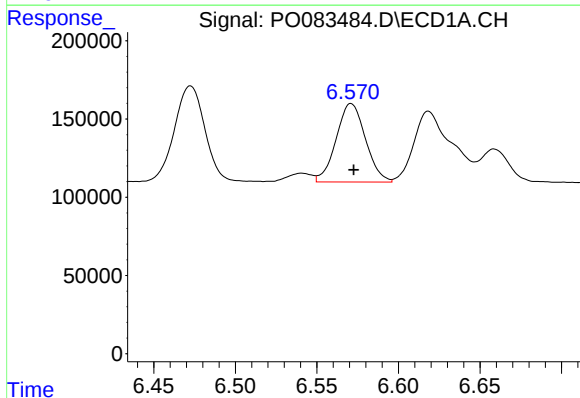
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1130798
Conc: 653.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



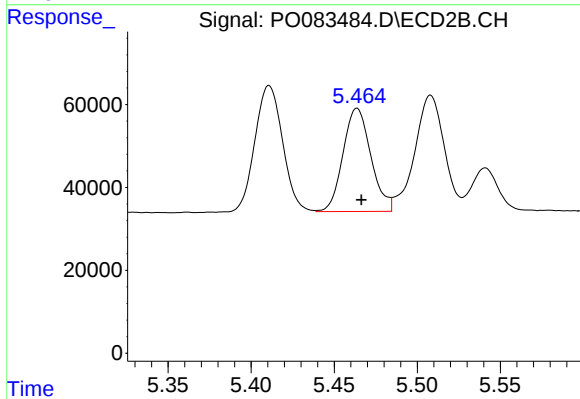
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 474298
Conc: 651.00 ng/ml



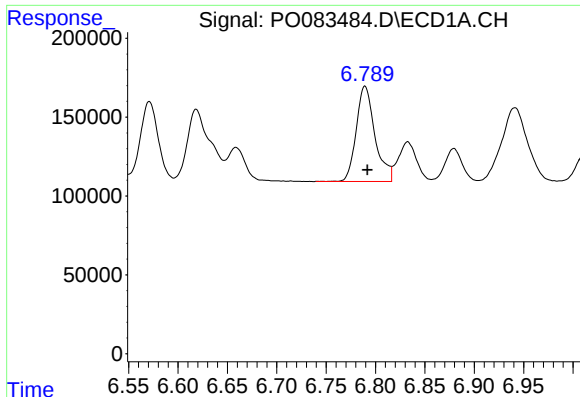
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 628407
Conc: 269.44 ng/ml



#22 AR-1248-2

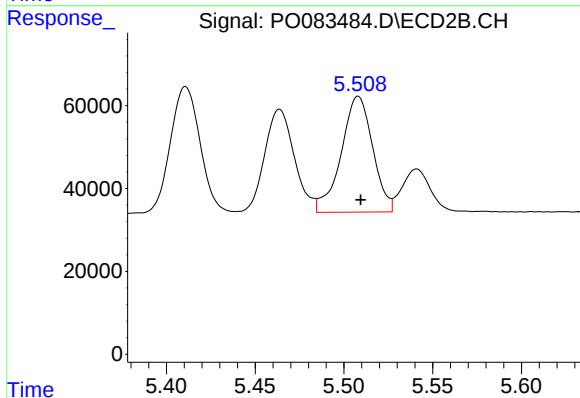
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 290682
Conc: 281.90 ng/ml



#23 AR-1248-3

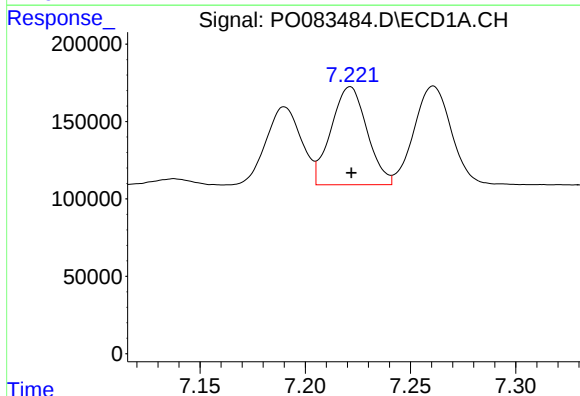
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 798518
Conc: 293.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



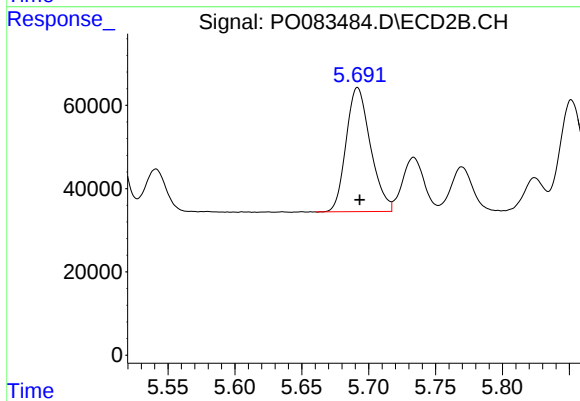
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 345601
Conc: 360.30 ng/ml



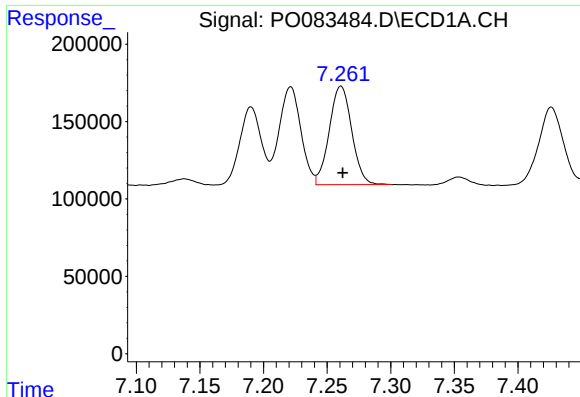
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 754156
Conc: 249.44 ng/ml



#24 AR-1248-4

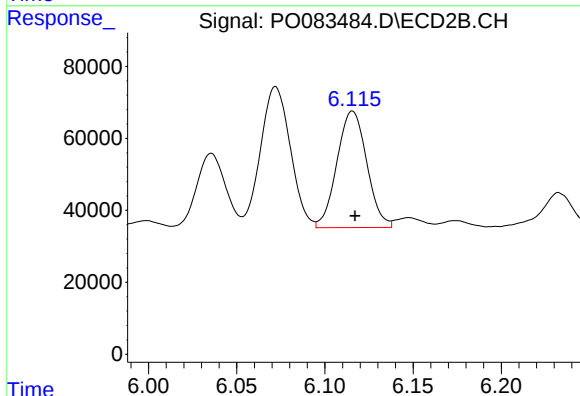
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 378374
Conc: 328.76 ng/ml



#25 AR-1248-5

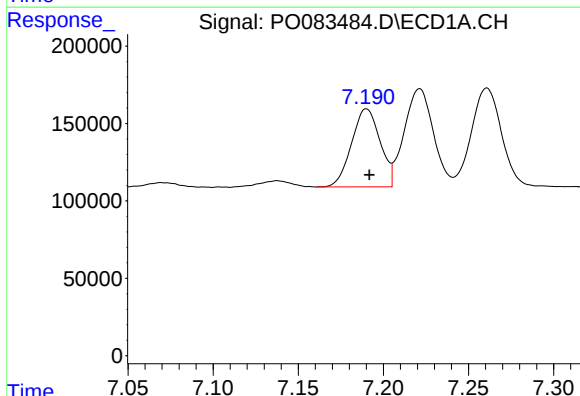
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 781955
Conc: 273.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



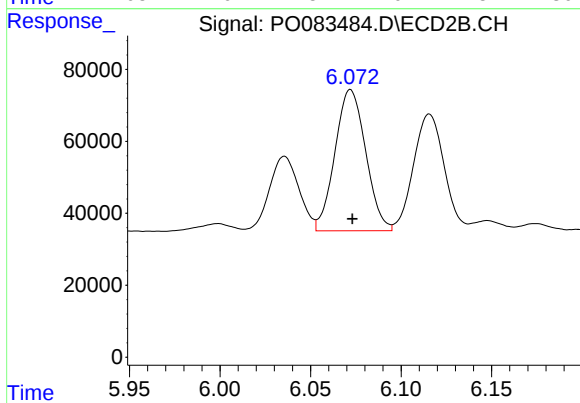
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 381364
Conc: 293.17 ng/ml



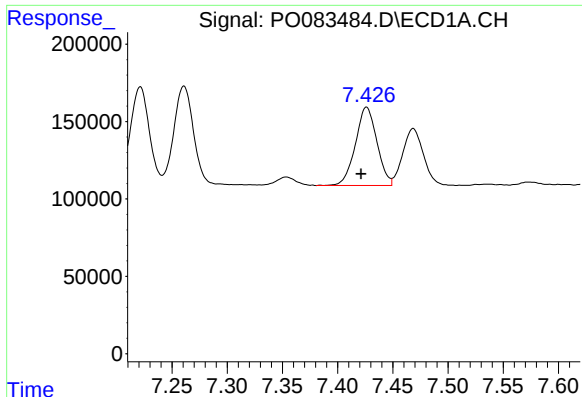
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 587740
Conc: 183.93 ng/ml



#26 AR-1254-1

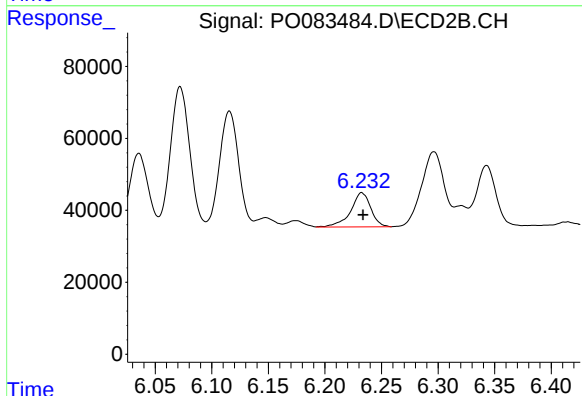
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 464195
Conc: 234.64 ng/ml



#27 AR-1254-2

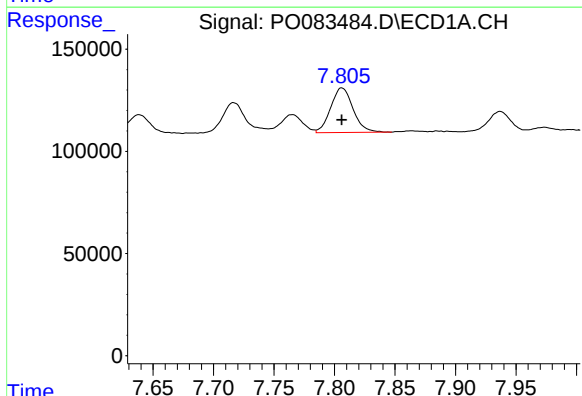
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 687460
Conc: 149.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



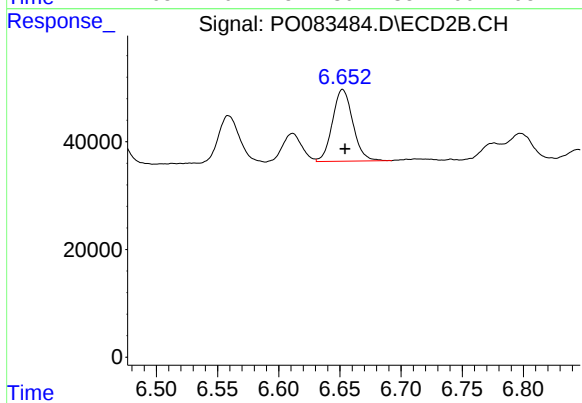
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 118179
Conc: 68.13 ng/ml



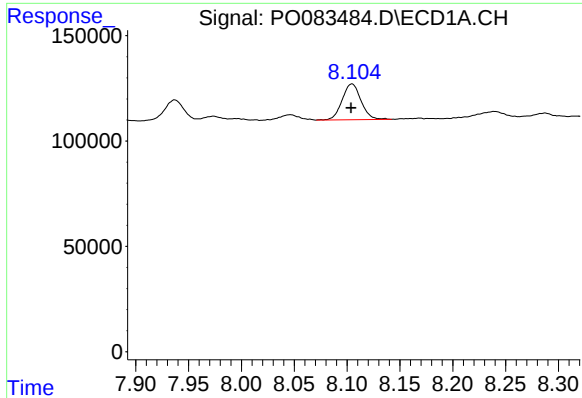
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 280852
Conc: 56.30 ng/ml



#28 AR-1254-3

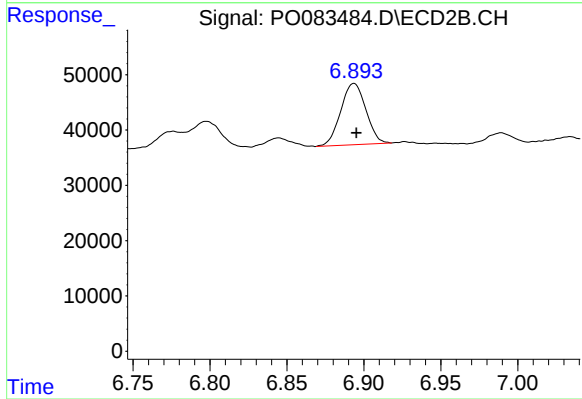
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 154637
Conc: 59.60 ng/ml



#29 AR-1254-4

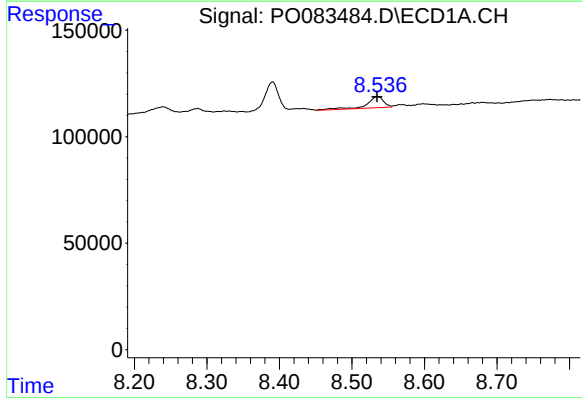
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 211082
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



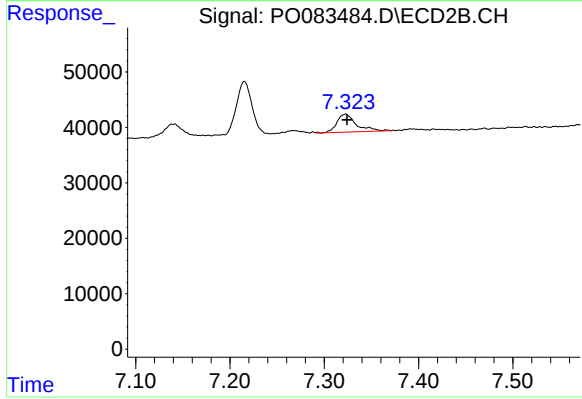
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 125431
Conc: 66.38 ng/ml



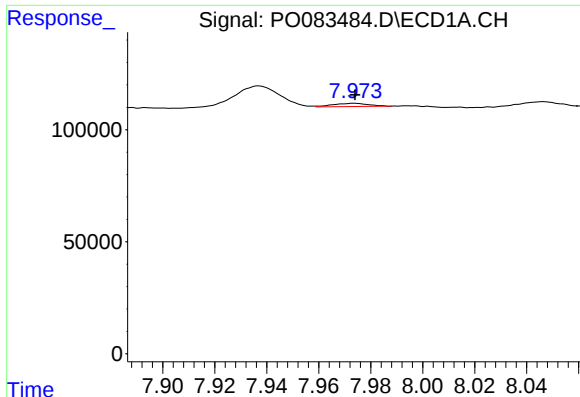
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 85571
Conc: 23.86 ng/ml



#30 AR-1254-5

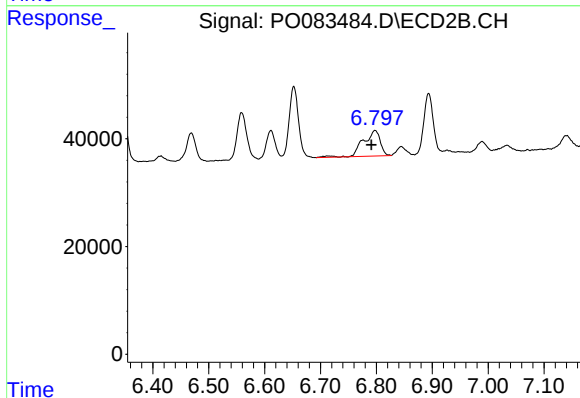
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 47047
Conc: 19.27 ng/ml



#31 AR-1260-1

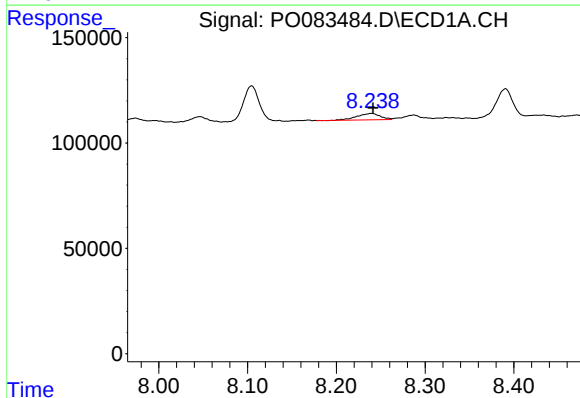
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 13789
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



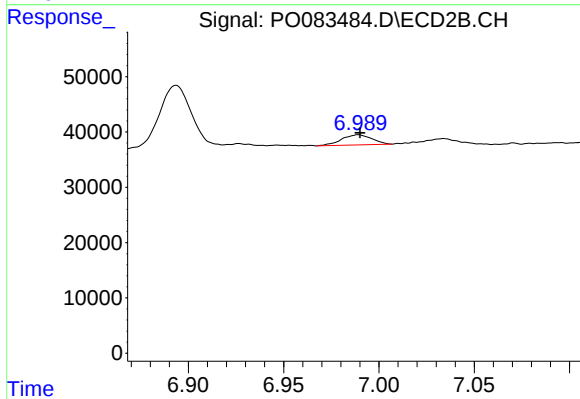
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 101152
Conc: 52.31 ng/ml



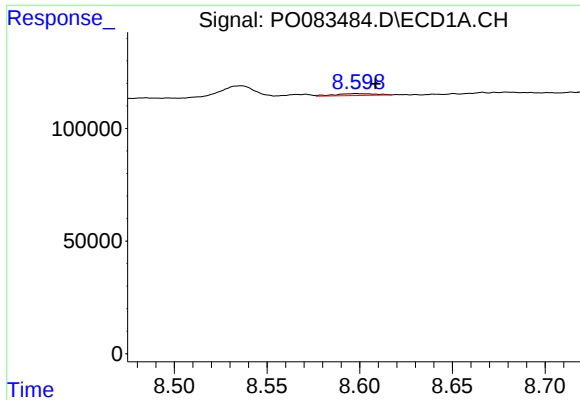
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 53811
Conc: 12.89 ng/ml



#32 AR-1260-2

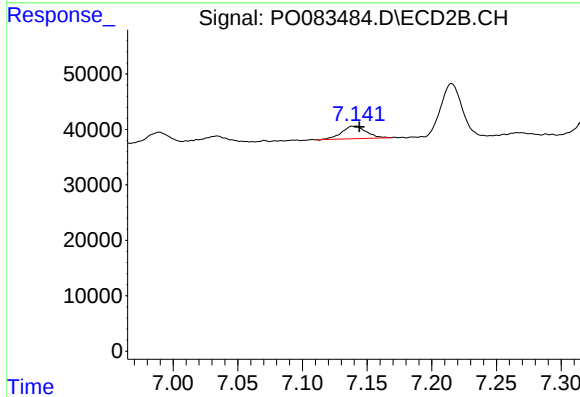
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 20154
Conc: 8.25 ng/ml



#33 AR-1260-3

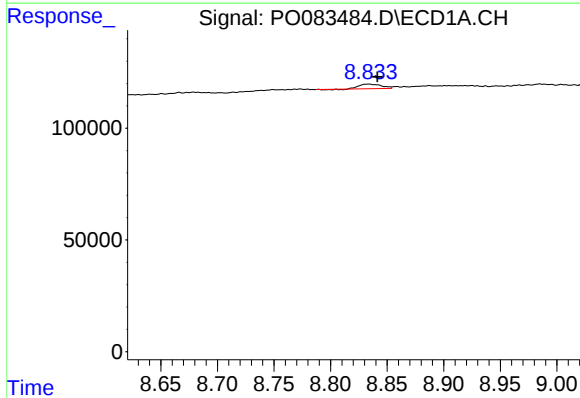
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 12462
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



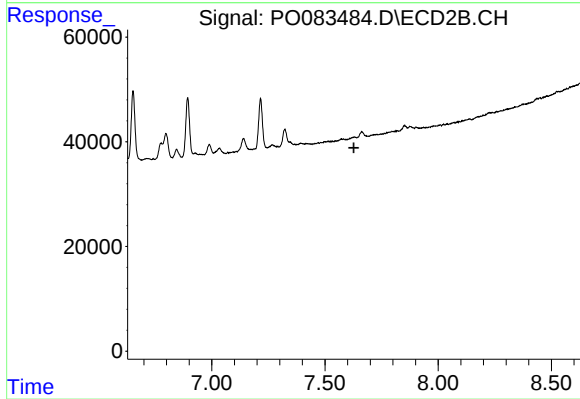
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 30126
Conc: 13.15 ng/ml



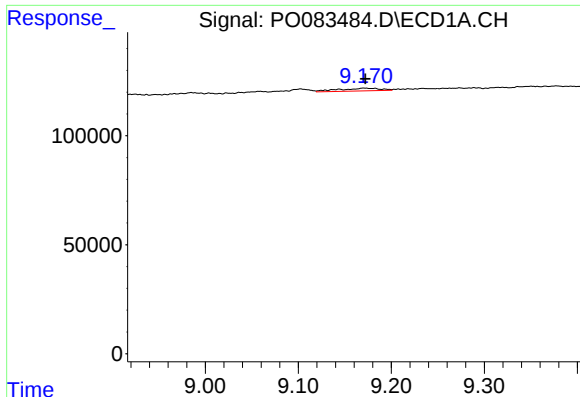
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 27042
Conc: 7.72 ng/ml



#34 AR-1260-4

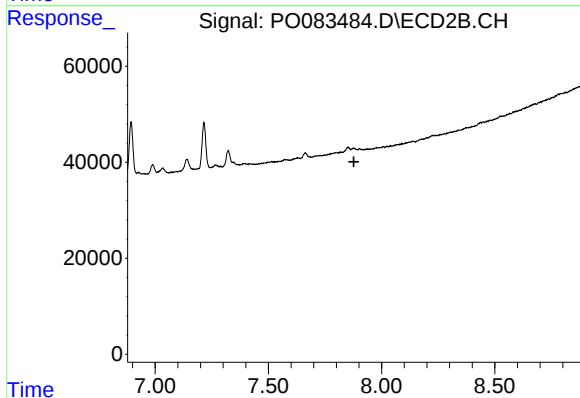
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

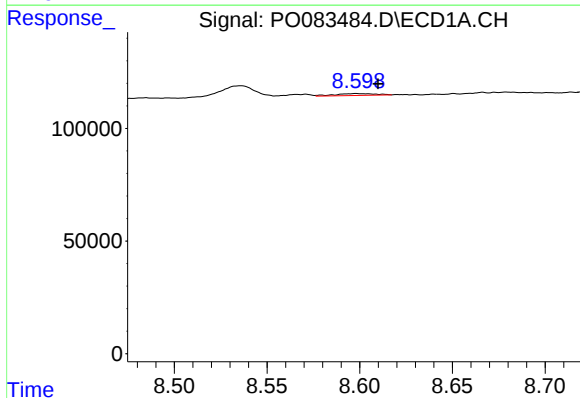
R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 40410
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



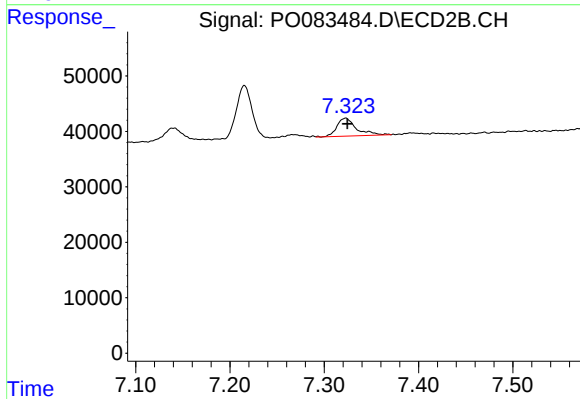
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.025 min
Response: -588
Conc: N.D.



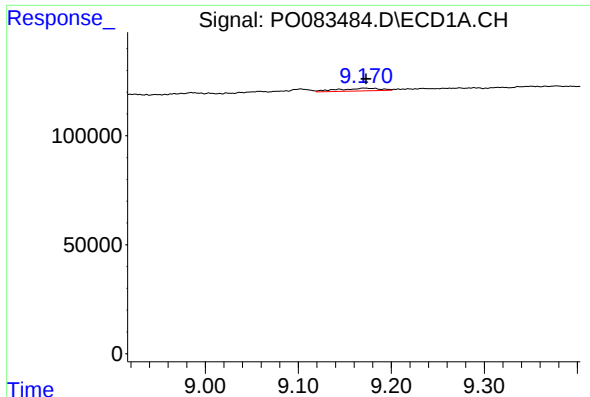
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.012 min
Response: 12462
Conc: 3.00 ng/ml



#36 AR-1262-1

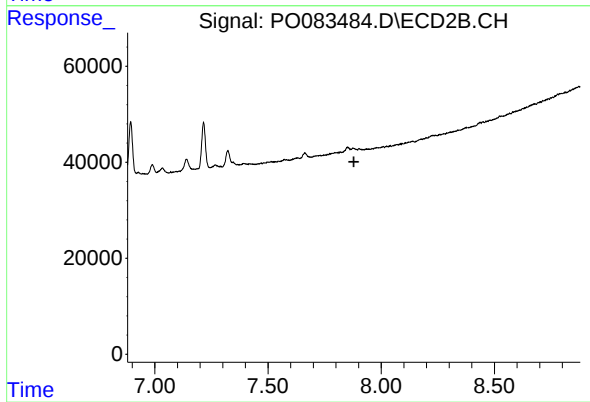
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 47047
Conc: 36.85 ng/ml



#37 AR-1262-2

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 40410
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.027 min
Response: -588
Conc: N.D.