

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 17:38
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

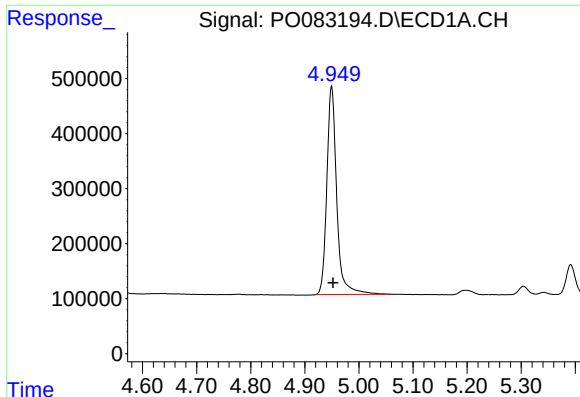
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.950	3.951	4820895	1529731	54.933	50.185
2)	SA Decachlor...	11.039	9.257	3529165	1503830	53.670	50.025
Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	1108804	466858	382.272	354.445
4)	L1 AR-1016-2	6.306	5.228	1548175	625750	375.672	348.607
5)	L1 AR-1016-3	6.372	5.419	954662	352024	380.450	360.677
6)	L1 AR-1016-4	6.481	5.472	780236	279016	380.976	343.215
7)	L1 AR-1016-5	6.798	5.700	790596	373325	390.163	367.973
8)	L2 AR-1221-1	5.196	4.207	139576	44882	147.290	120.781
9)	L2 AR-1221-2	5.304	4.307	180790	66796	268.890	237.208
10)	L2 AR-1221-3	5.391	4.396	644976	265120	300.044	293.149
11)	L3 AR-1232-1	5.391	4.396	644976	265120	362.313	345.858
12)	L3 AR-1232-2	5.985	5.228	833297	625750	918.915	833.031
13)	L3 AR-1232-3	6.306	5.419	1548175	352024	945.302	888.768
14)	L3 AR-1232-4	6.481	5.516	780236	343000	974.619	975.539
15)	L3 AR-1232-5	6.580	5.700	612306	373325	1089.749	972.342
16)	L4 AR-1242-1	6.283	5.207	1108804	466858	518.403	480.357
17)	L4 AR-1242-2	6.306	5.228	1548175	625750	513.617	476.993
18)	L4 AR-1242-3	6.372	5.419	954662	352024	511.243	485.922
19)	L4 AR-1242-4	6.481	5.516	780236	343000	517.334	498.246
20)	L4 AR-1242-5	7.269	6.081	808703	437029	522.755	471.866
21)	L5 AR-1248-1	6.283	5.207	1108804	466858	711.898	655.054
22)	L5 AR-1248-2	6.580	5.472	612306	279016	288.182	275.441
23)	L5 AR-1248-3	6.798	5.516	790596	343000	318.795	346.264
24)	L5 AR-1248-4	7.230	5.700	757543	373325	289.144	302.921
25)	L5 AR-1248-5	7.269	6.124	808703	356589	312.301	288.669
26)	L6 AR-1254-1	7.199	6.081	581856	437029	209.081	224.758
27)	L6 AR-1254-2	7.435	6.241	668122	107711	160.599	64.017 #
28)	L6 AR-1254-3	7.814	6.661	265765	139987	61.877	54.757
29)	L6 AR-1254-4	8.113	6.902	200712	122335	64.889	67.059
30)	L6 AR-1254-5	8.544	7.332	48131	36239	15.013	15.574
31)	L7 AR-1260-1	0.000	6.808	0	54837	N.D.	30.012 #
32)	L7 AR-1260-2	8.249	6.998	46020	18091	12.261	7.550 #
33)	L7 AR-1260-3	8.604	7.149	4758	17647	1.663	8.604 #
34)	L7 AR-1260-4	8.843	0.000	18135	0	5.615	N.D. #
36)	L8 AR-1262-1	8.604	7.332	4758	36239	1.276	29.744 #
45)	L9 AR-1268-5	10.722f	0.000	48628	0	2.169	N.D. #

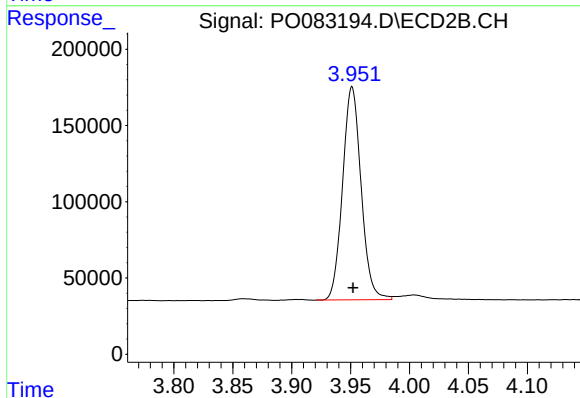
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

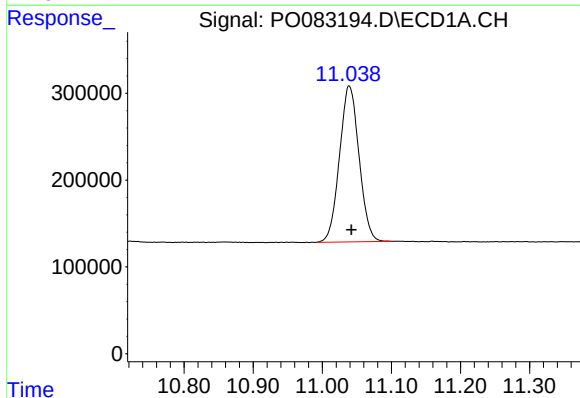
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 4820895
Conc: 54.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



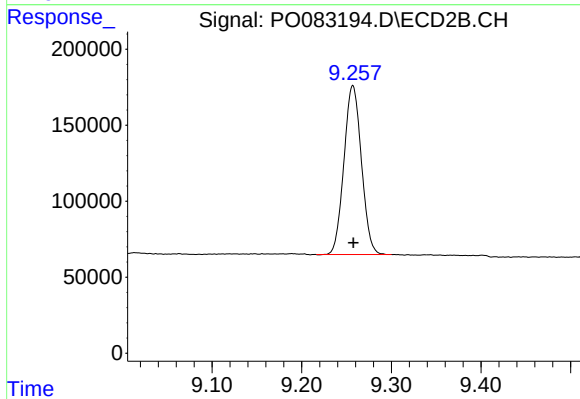
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1529731
Conc: 50.18 ng/ml



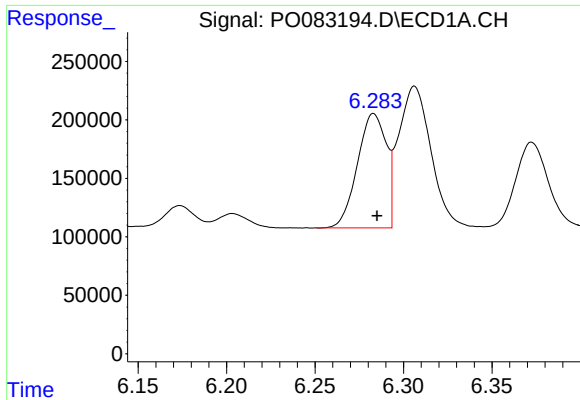
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 3529165
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

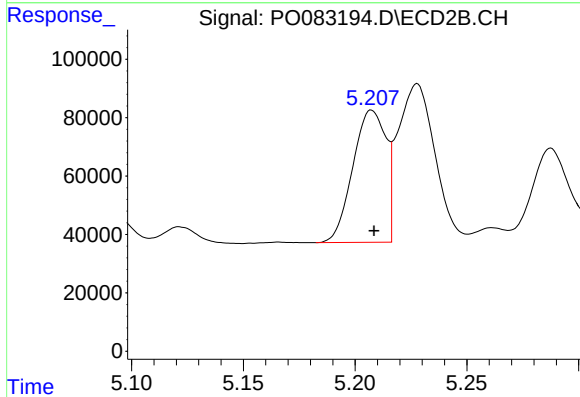
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 1503830
Conc: 50.02 ng/ml



#3 AR-1016-1

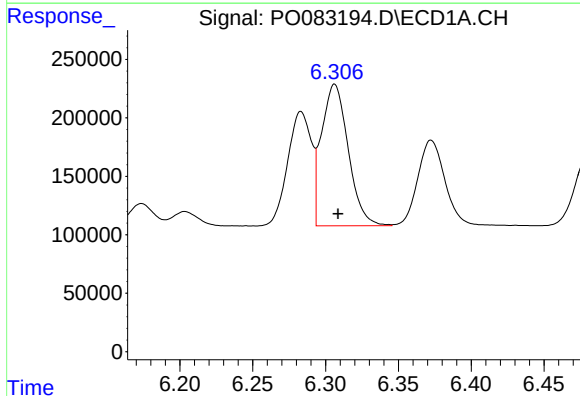
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1108804
Conc: 382.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



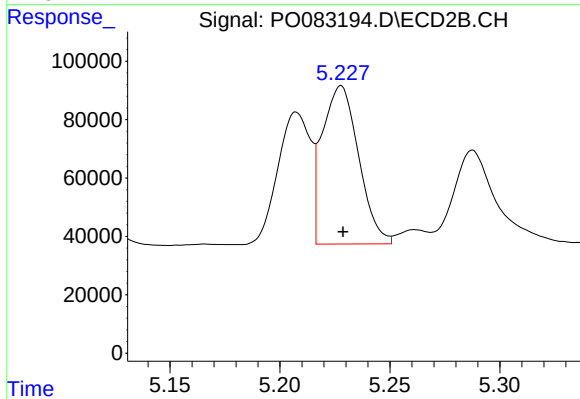
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 466858
Conc: 354.44 ng/ml



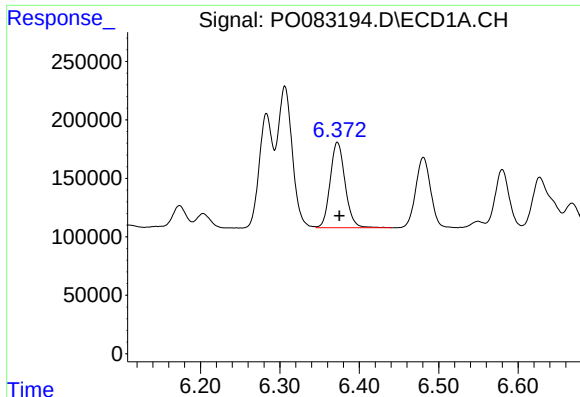
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1548175
Conc: 375.67 ng/ml



#4 AR-1016-2

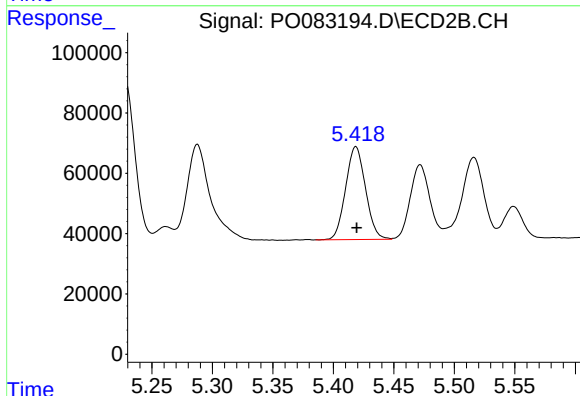
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 625750
Conc: 348.61 ng/ml



#5 AR-1016-3

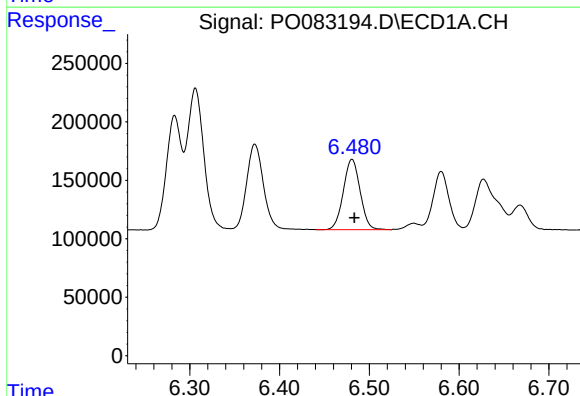
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 954662
Conc: 380.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



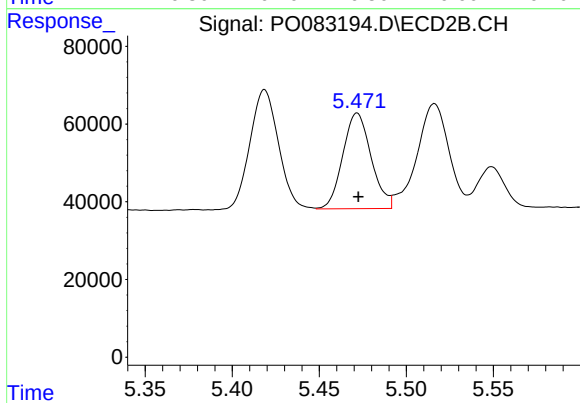
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 352024
Conc: 360.68 ng/ml



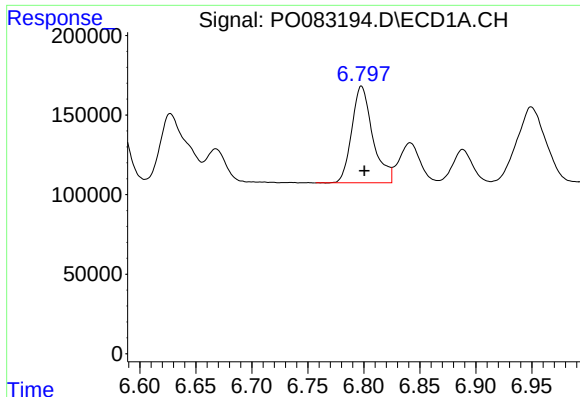
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 780236
Conc: 380.98 ng/ml



#6 AR-1016-4

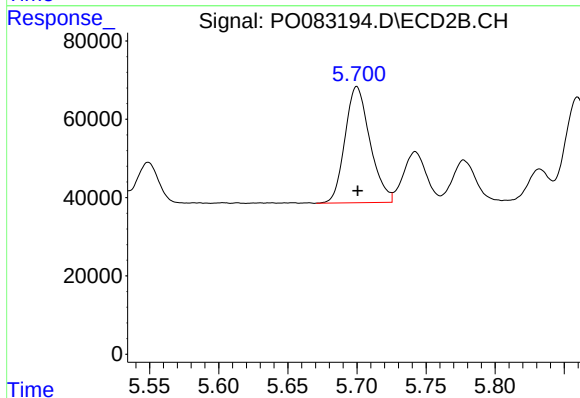
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 279016
Conc: 343.21 ng/ml



#7 AR-1016-5

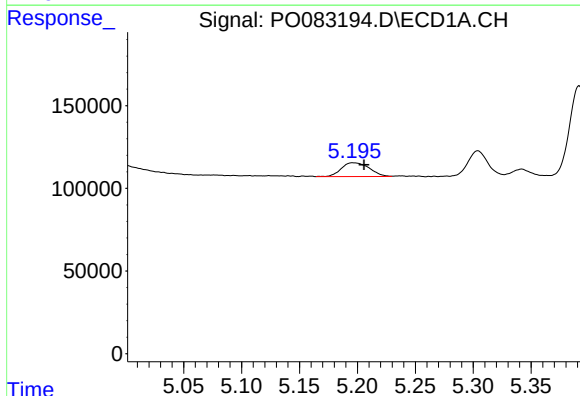
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 790596
Conc: 390.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



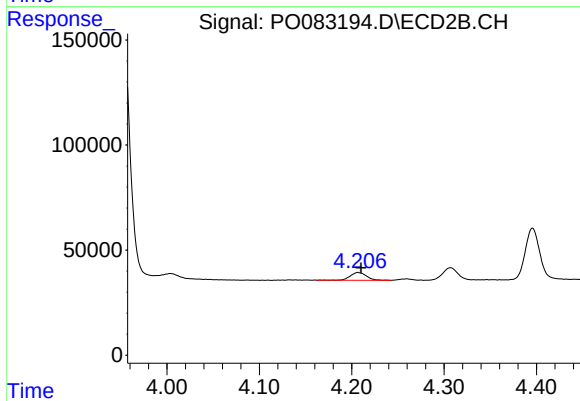
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 373325
Conc: 367.97 ng/ml



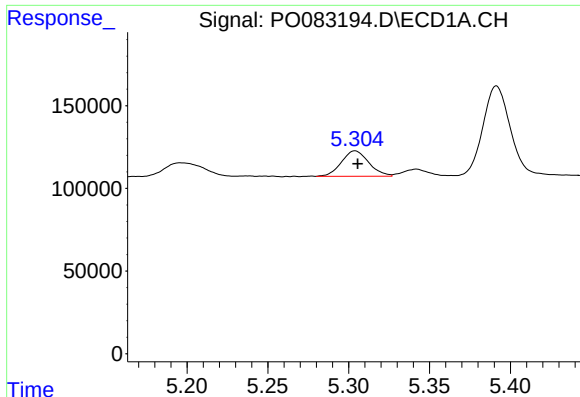
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 139576
Conc: 147.29 ng/ml



#8 AR-1221-1

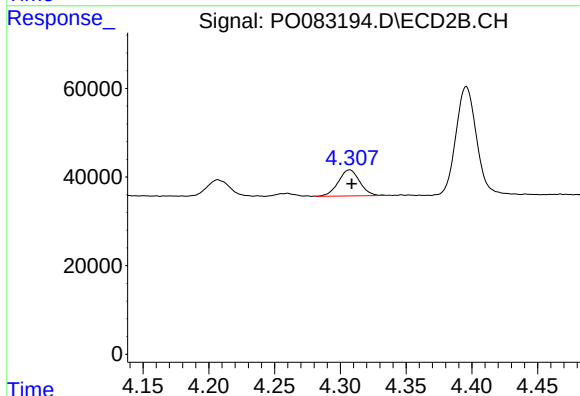
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 44882
Conc: 120.78 ng/ml



#9 AR-1221-2

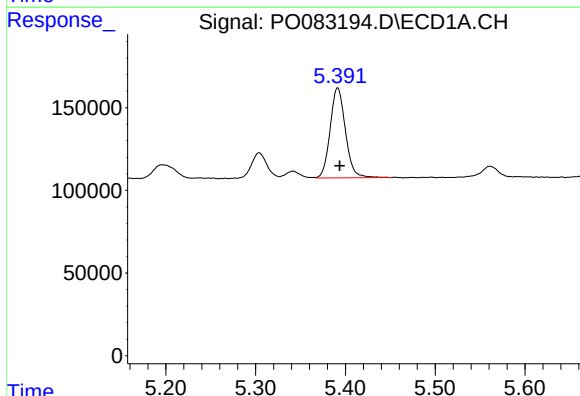
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 180790
Conc: 268.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



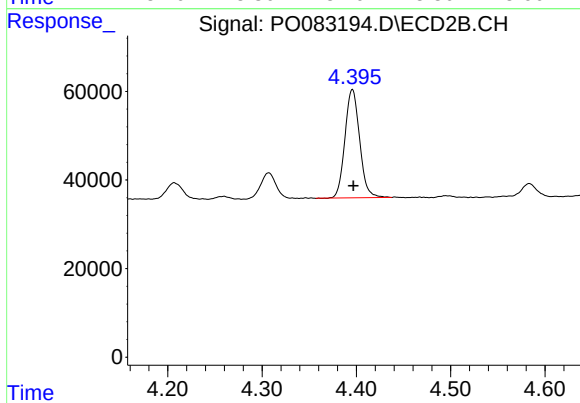
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 66796
Conc: 237.21 ng/ml



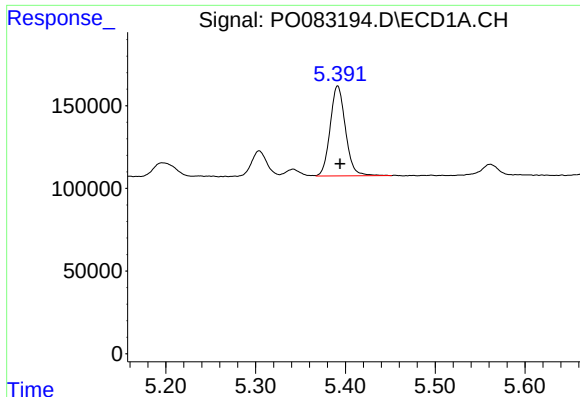
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 644976
Conc: 300.04 ng/ml



#10 AR-1221-3

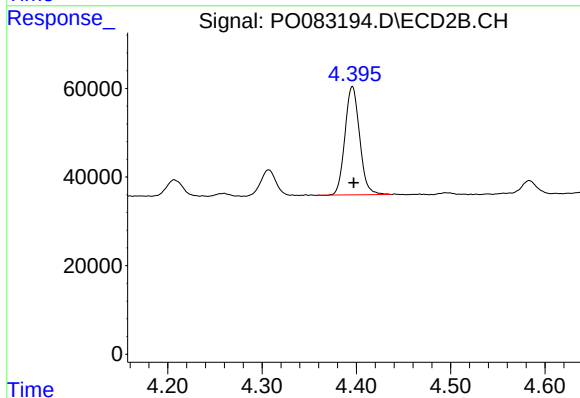
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 265120
Conc: 293.15 ng/ml



#11 AR-1232-1

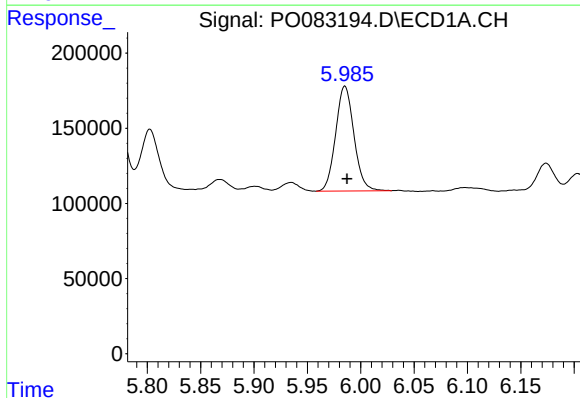
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 644976
Conc: 362.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



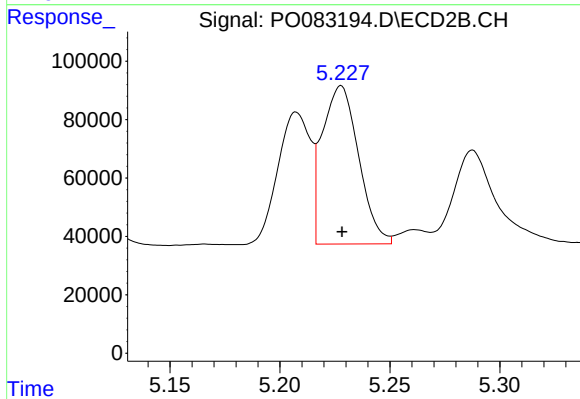
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 265120
Conc: 345.86 ng/ml



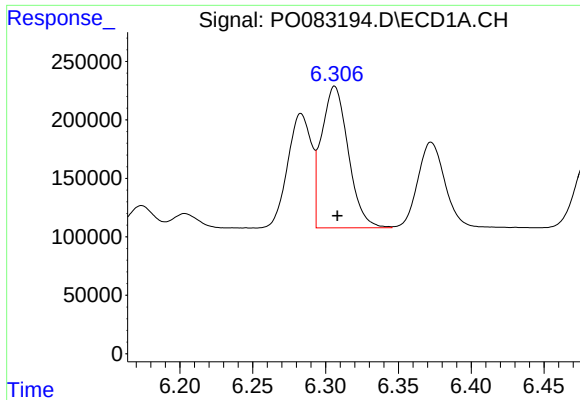
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 833297
Conc: 918.92 ng/ml



#12 AR-1232-2

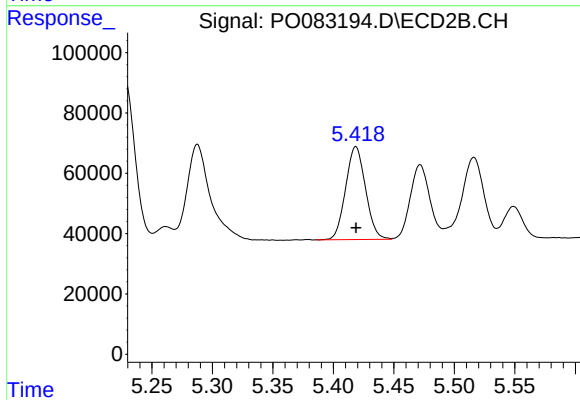
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 625750
Conc: 833.03 ng/ml



#13 AR-1232-3

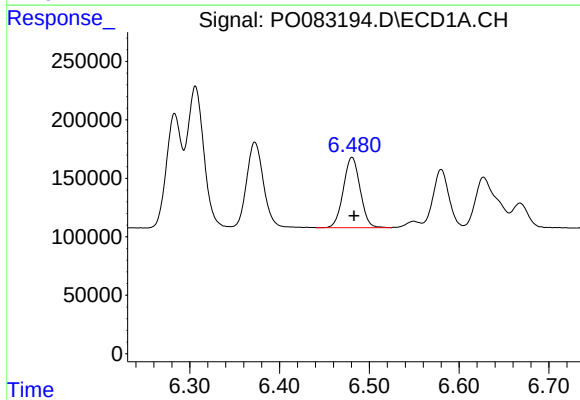
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1548175
Conc: 945.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



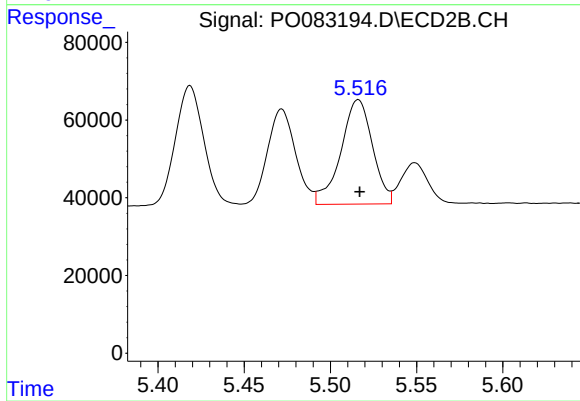
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 352024
Conc: 888.77 ng/ml



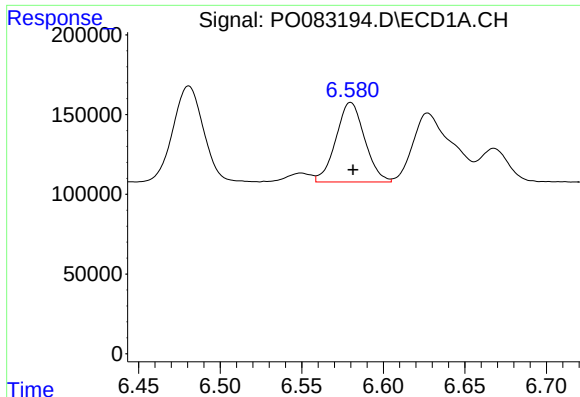
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 780236
Conc: 974.62 ng/ml



#14 AR-1232-4

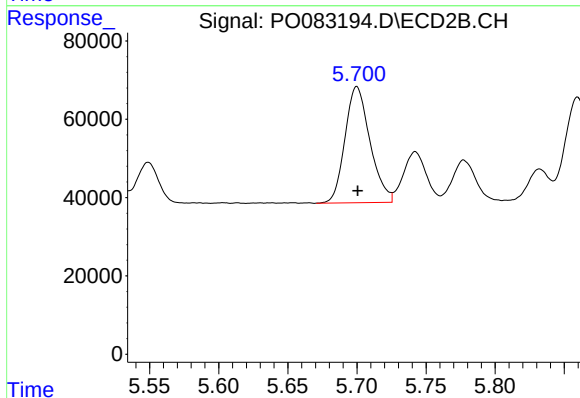
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 343000
Conc: 975.54 ng/ml



#15 AR-1232-5

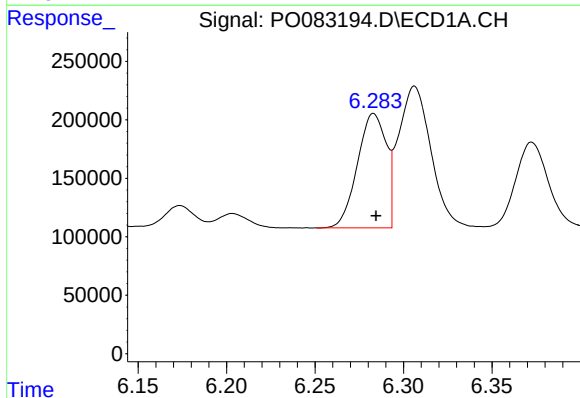
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 612306
Conc: 1089.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



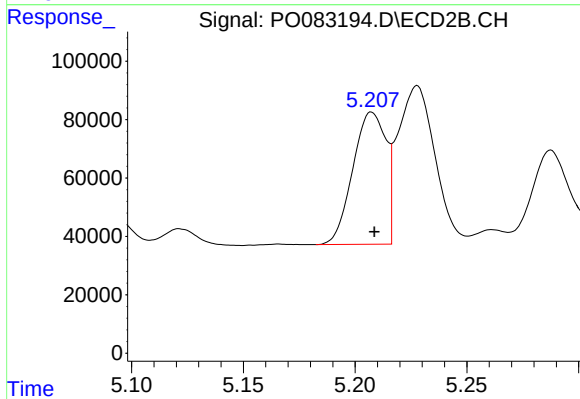
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 373325
Conc: 972.34 ng/ml



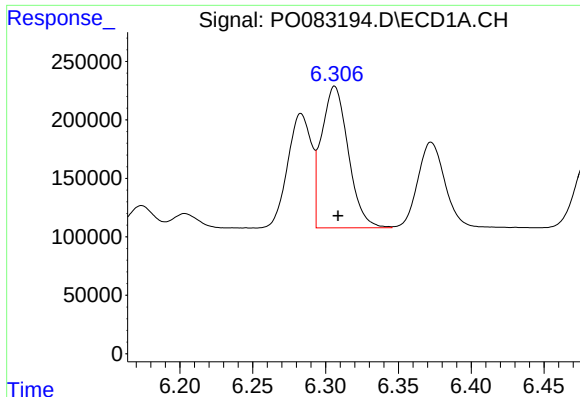
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1108804
Conc: 518.40 ng/ml



#16 AR-1242-1

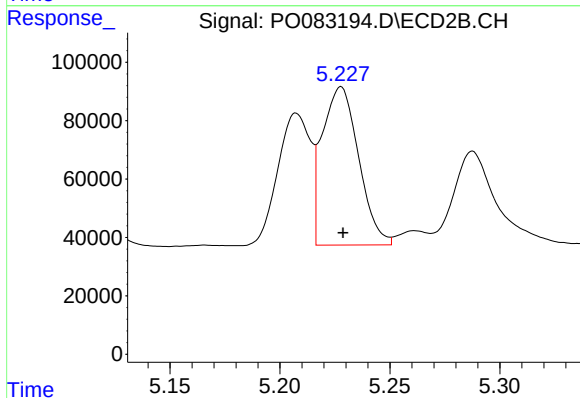
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 466858
Conc: 480.36 ng/ml



#17 AR-1242-2

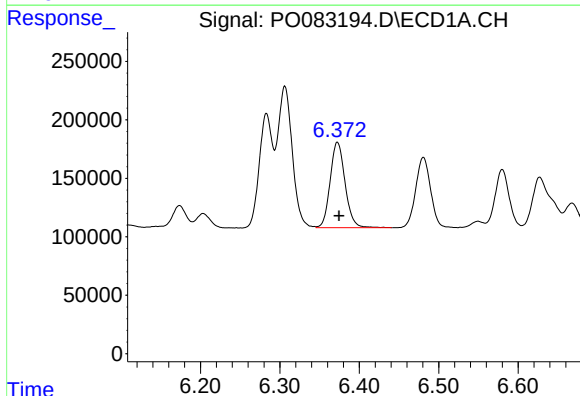
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1548175
Conc: 513.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



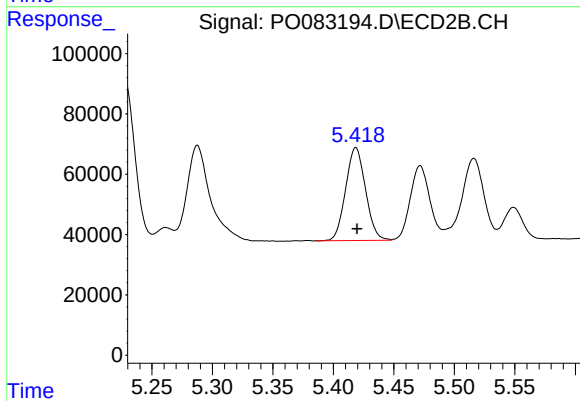
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 625750
Conc: 476.99 ng/ml



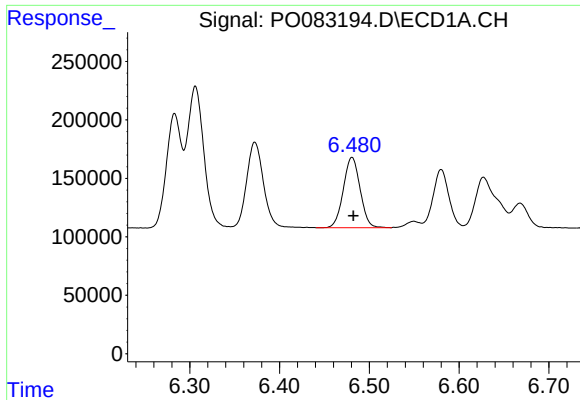
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 954662
Conc: 511.24 ng/ml



#18 AR-1242-3

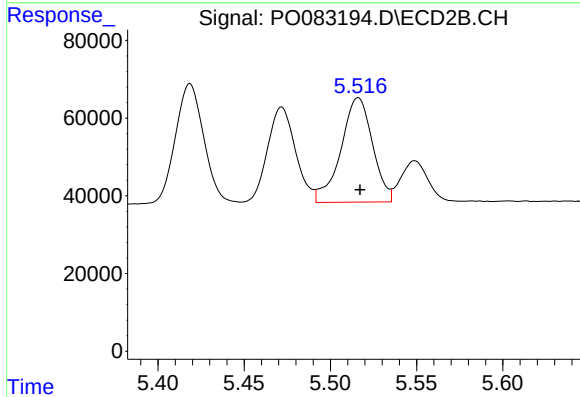
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 352024
Conc: 485.92 ng/ml



#19 AR-1242-4

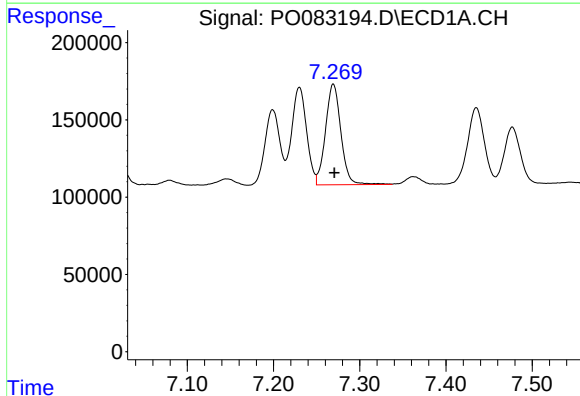
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 780236
Conc: 517.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



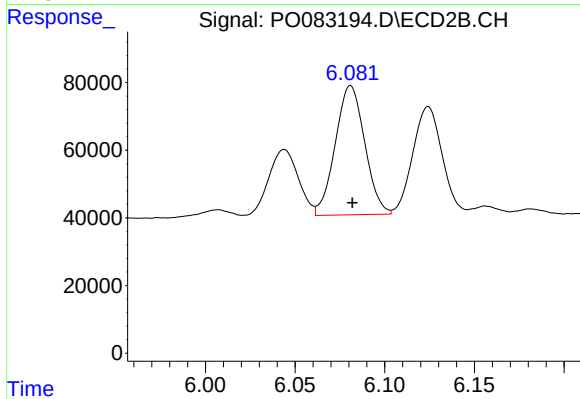
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 343000
Conc: 498.25 ng/ml



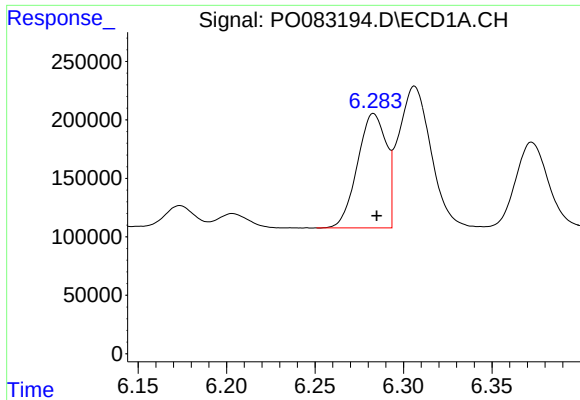
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 808703
Conc: 522.76 ng/ml



#20 AR-1242-5

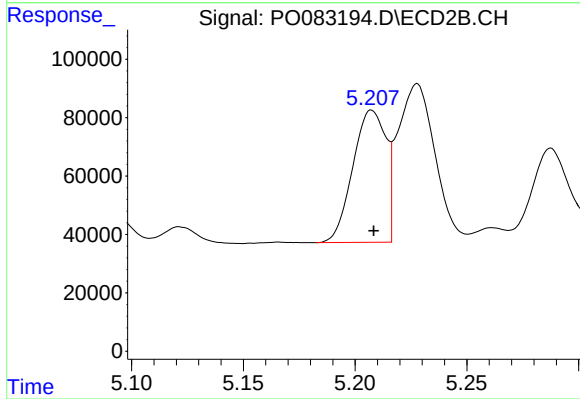
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 437029
Conc: 471.87 ng/ml



#21 AR-1248-1

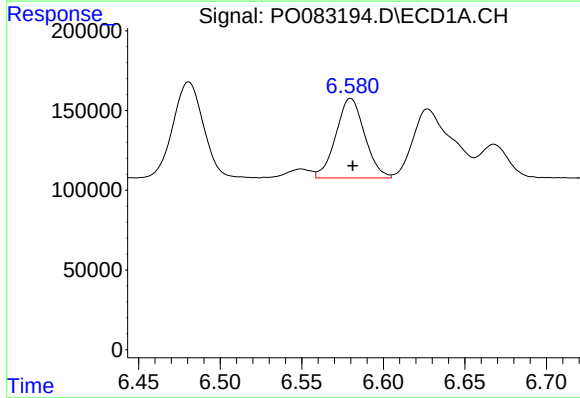
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1108804
Conc: 711.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



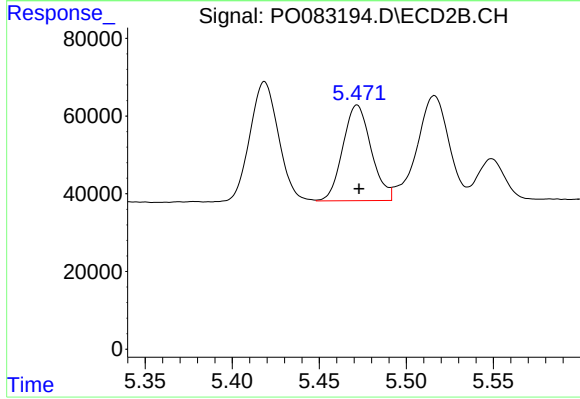
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 466858
Conc: 655.05 ng/ml



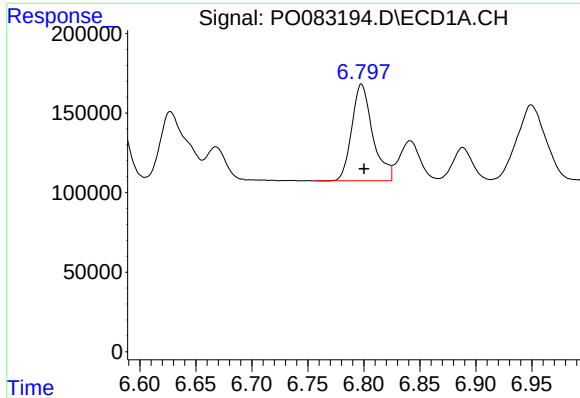
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 612306
Conc: 288.18 ng/ml



#22 AR-1248-2

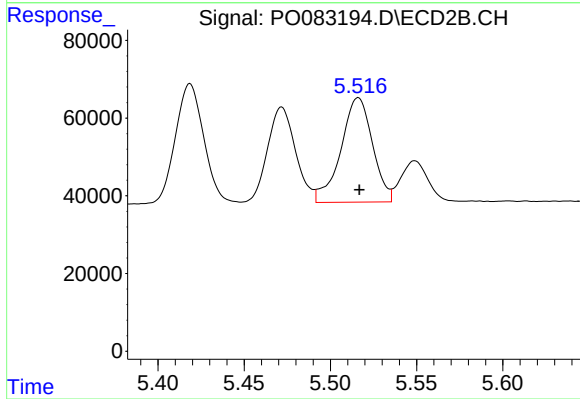
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 279016
Conc: 275.44 ng/ml



#23 AR-1248-3

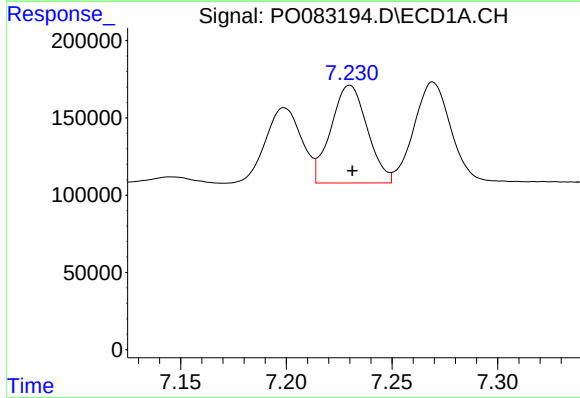
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 790596
Conc: 318.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



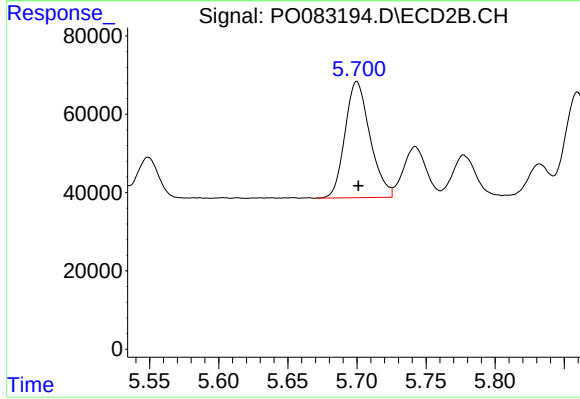
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 343000
Conc: 346.26 ng/ml



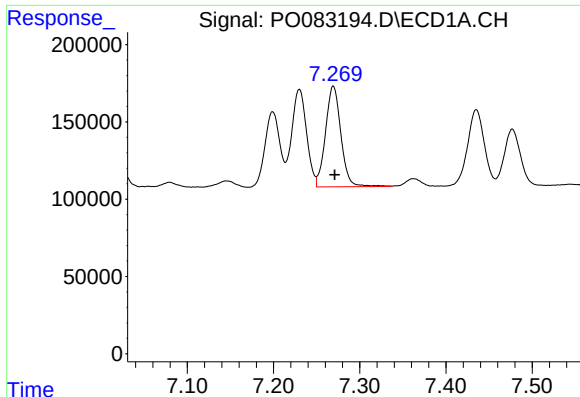
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 757543
Conc: 289.14 ng/ml



#24 AR-1248-4

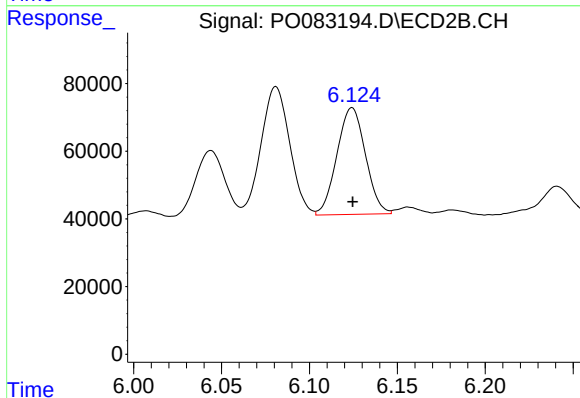
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 373325
Conc: 302.92 ng/ml



#25 AR-1248-5

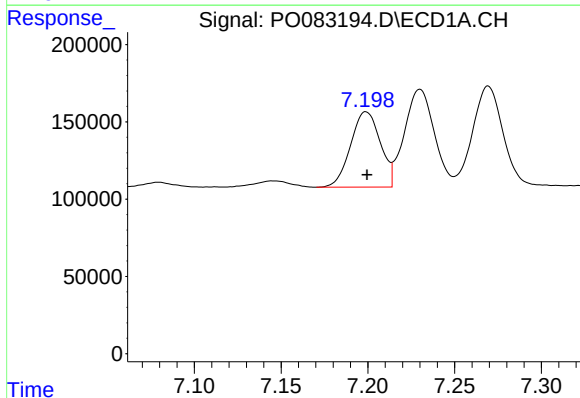
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 808703
Conc: 312.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



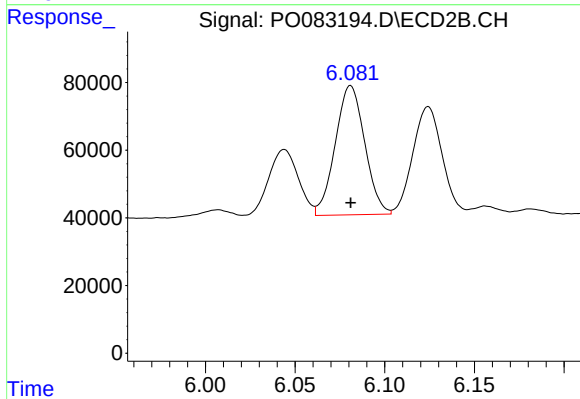
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 356589
Conc: 288.67 ng/ml



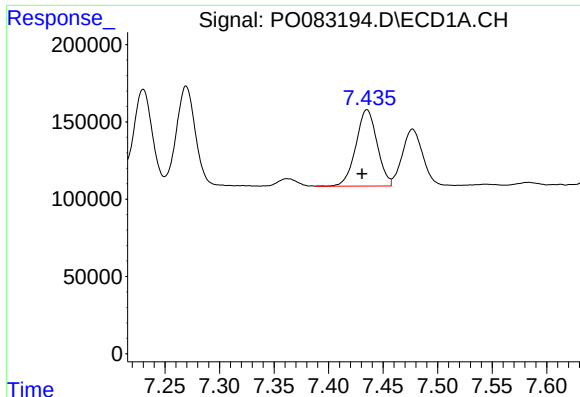
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 581856
Conc: 209.08 ng/ml



#26 AR-1254-1

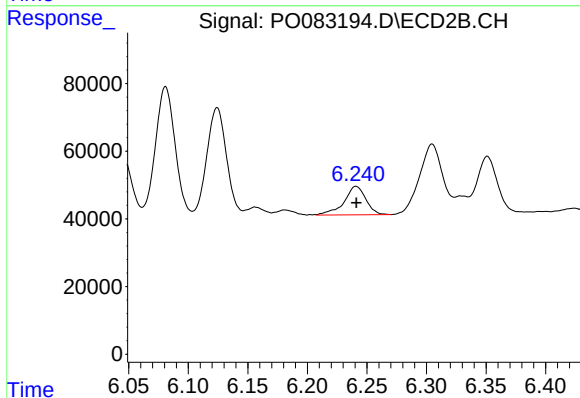
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 437029
Conc: 224.76 ng/ml



#27 AR-1254-2

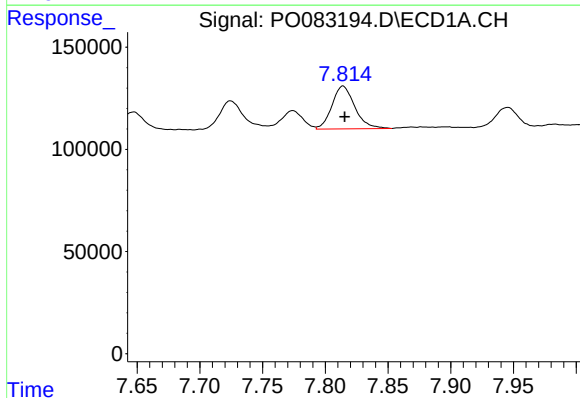
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 668122
Conc: 160.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



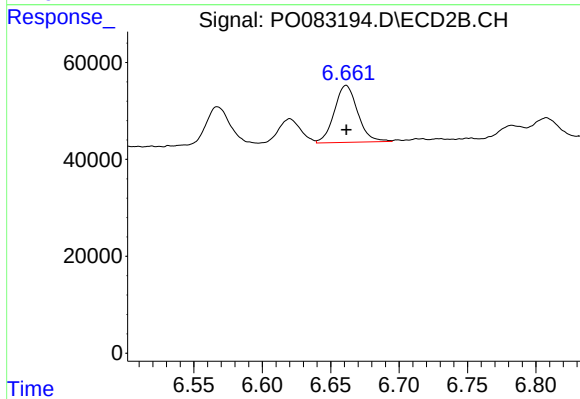
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 107711
Conc: 64.02 ng/ml



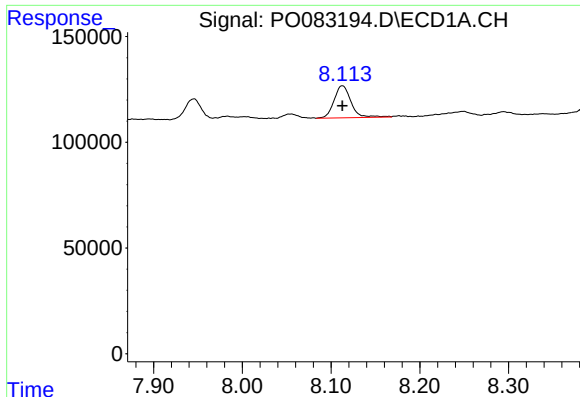
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 265765
Conc: 61.88 ng/ml



#28 AR-1254-3

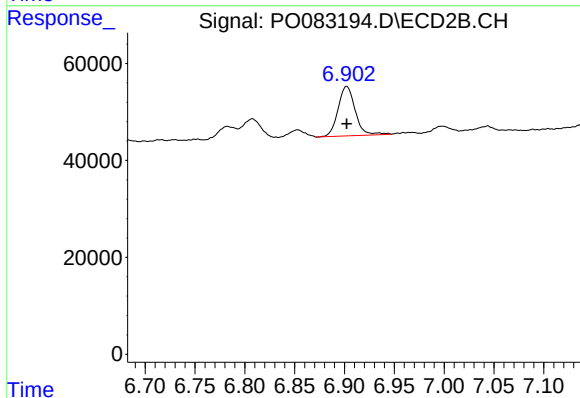
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 139987
Conc: 54.76 ng/ml



#29 AR-1254-4

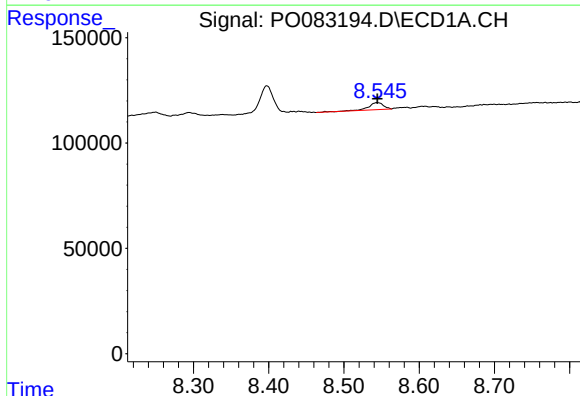
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 200712
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



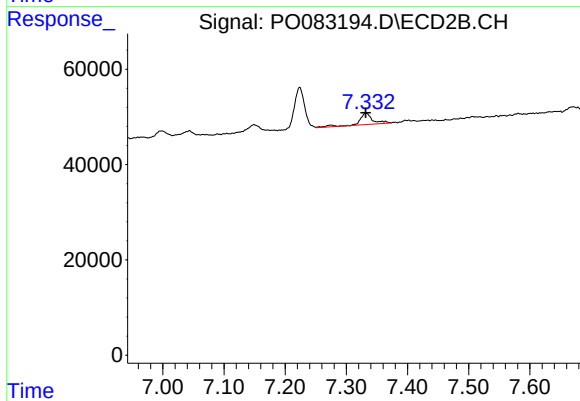
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 122335
Conc: 67.06 ng/ml



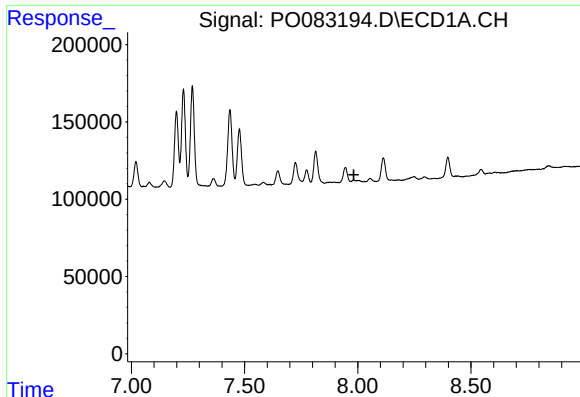
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 48131
Conc: 15.01 ng/ml



#30 AR-1254-5

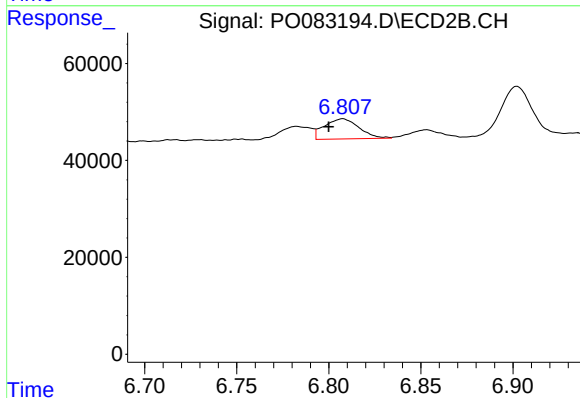
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 36239
Conc: 15.57 ng/ml



#31 AR-1260-1

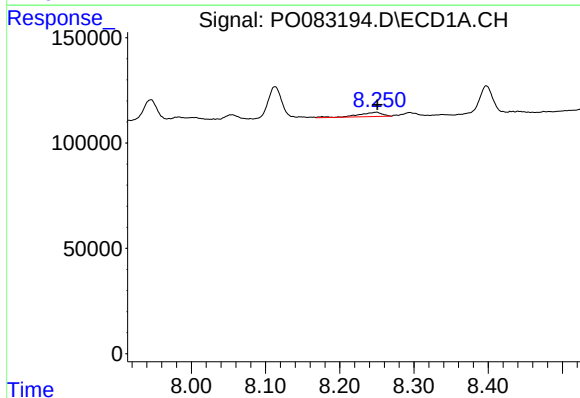
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



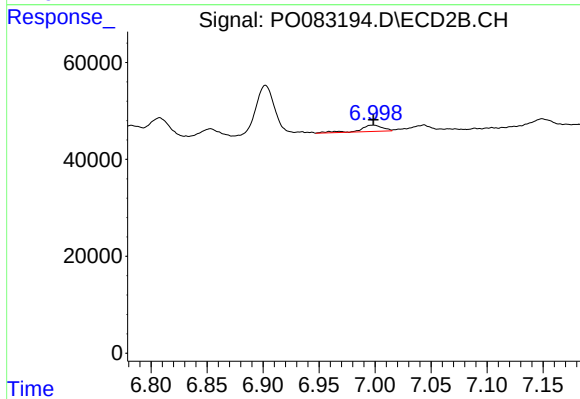
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 54837
Conc: 30.01 ng/ml



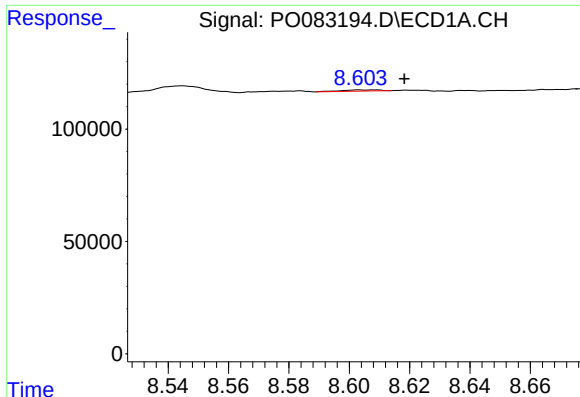
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 46020
Conc: 12.26 ng/ml



#32 AR-1260-2

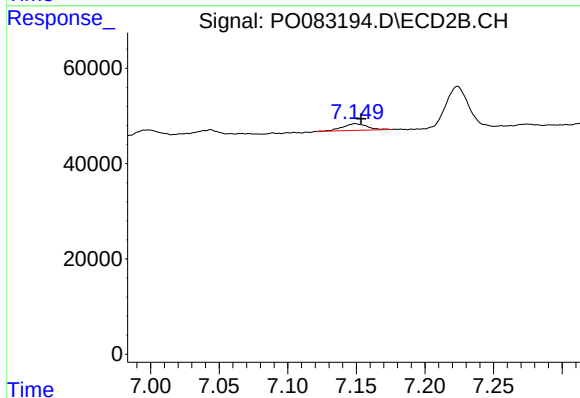
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 18091
Conc: 7.55 ng/ml



#33 AR-1260-3

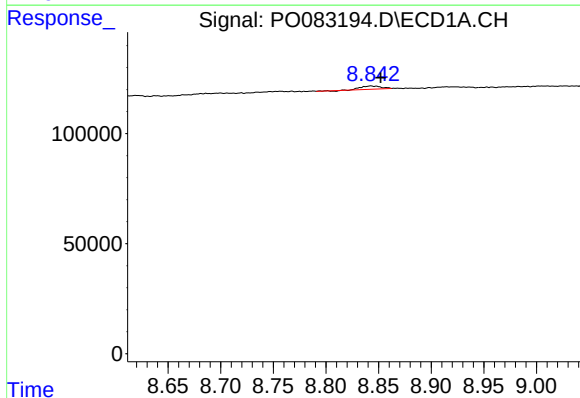
R.T.: 8.604 min
Delta R.T.: -0.015 min
Response: 4758
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



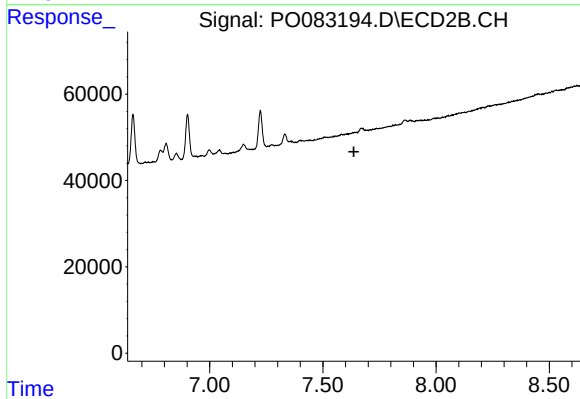
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 17647
Conc: 8.60 ng/ml



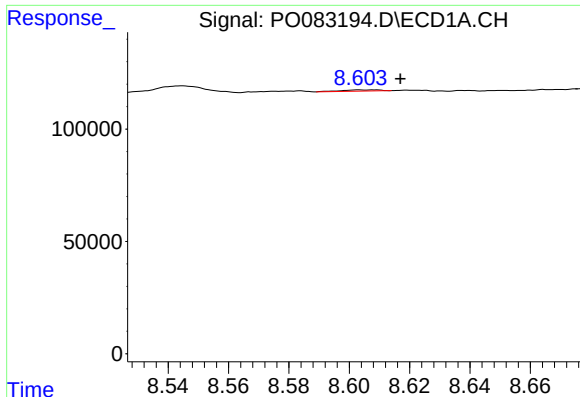
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 18135
Conc: 5.61 ng/ml



#34 AR-1260-4

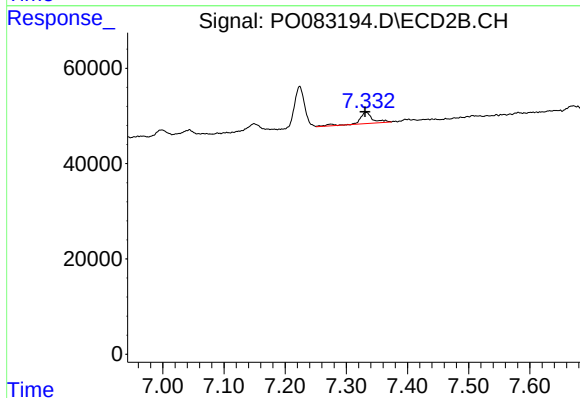
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#36 AR-1262-1

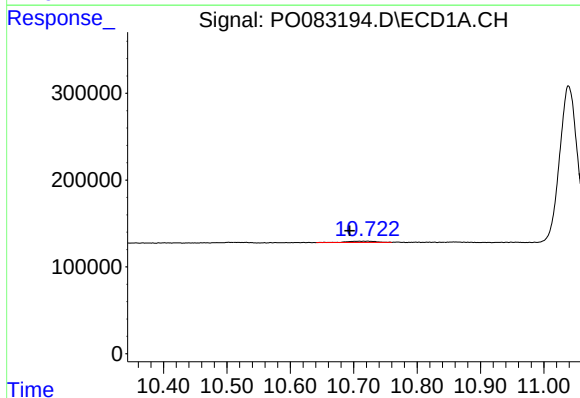
R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 4758
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



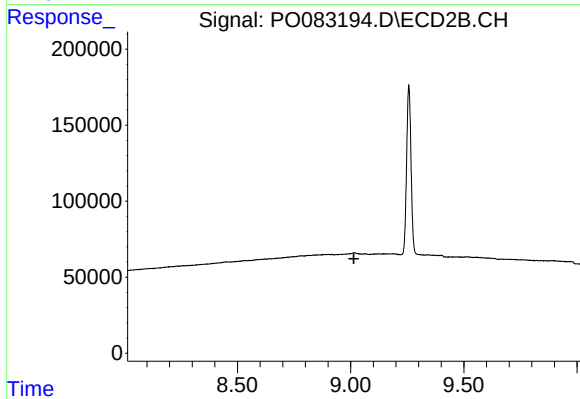
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 36239
Conc: 29.74 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: 0.029 min
Response: 48628
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.