

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 17:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

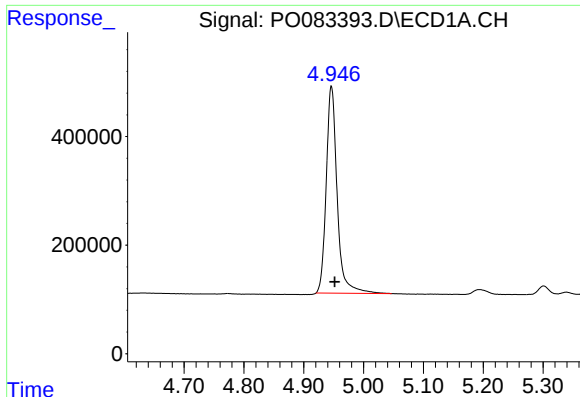
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:23:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.946	3.949	4859339	1574786	55.371	51.663
2)	SA Decachlor...	11.037	9.256	3456171	1517559	52.560	50.482
Target Compounds							
3)	L1 AR-1016-1	6.280	5.206	1134892	483173	391.266	366.831
4)	L1 AR-1016-2	6.303	5.225	1592962	654492	386.540	364.619
5)	L1 AR-1016-3	6.370	5.416	986966	365890	393.323	374.884
6)	L1 AR-1016-4	6.479	5.470	801307	291349	391.264	358.386
7)	L1 AR-1016-5	6.796	5.697	791752	379194	390.734	373.757
8)	L2 AR-1221-1	5.195	4.205	150802	48292	159.138	129.958
9)	L2 AR-1221-2	5.301	4.305	189888	69568	282.421	247.049
10)	L2 AR-1221-3	5.388	4.394	654495	277206	304.473	306.513
11)	L3 AR-1232-1	5.388	4.394	654495	277206	367.660	361.625
12)	L3 AR-1232-2	5.982	5.225	915094	654492	1009.116	871.293
13)	L3 AR-1232-3	6.303	5.416	1592962	365890	972.649	923.776
14)	L3 AR-1232-4	6.479	5.514	801307	354153	1000.940	1007.259
15)	L3 AR-1232-5	6.577	5.697	625764	379194	1113.700	987.628
16)	L4 AR-1242-1	6.280	5.206	1134892	483173	530.600	497.143
17)	L4 AR-1242-2	6.303	5.225	1592962	654492	528.476	498.902
18)	L4 AR-1242-3	6.370	5.416	986966	365890	528.543	505.062
19)	L4 AR-1242-4	6.479	5.514	801307	354153	531.305	514.447
20)	L4 AR-1242-5	7.268	6.079	796605	473216	514.935	510.936
21)	L5 AR-1248-1	6.280	5.206	1134892	483173	728.647	677.945
22)	L5 AR-1248-2	6.577	5.470	625764	291349	294.516	287.616
23)	L5 AR-1248-3	6.796	5.514	791752	354153	319.262	357.522
24)	L5 AR-1248-4	7.228	5.697	758406	379194	289.473	307.683
25)	L5 AR-1248-5	7.268	6.121	796605	397206	307.629	321.549
26)	L6 AR-1254-1	7.197	6.079	585626	473216	210.436	243.368
27)	L6 AR-1254-2	7.433	6.238	682913	114392	164.155	67.988 #
28)	L6 AR-1254-3	7.814	6.659	282502	147623	65.773	57.744
29)	L6 AR-1254-4	8.112	6.900	219433	117754	70.942	64.548
30)	L6 AR-1254-5	8.543	7.330	62302	22309	19.434	9.588 #
31)	L7 AR-1260-1	0.000	6.806	0	58486	N.D.	32.008 #
32)	L7 AR-1260-2	8.246	0.000	62867	0	16.750	N.D. #
33)	L7 AR-1260-3	8.611	7.148	10315	23345	3.605	11.382 #
34)	L7 AR-1260-4	8.841	0.000	30822	0	9.543	N.D. #
35)	L7 AR-1260-5	9.182	0.000	20262	0	3.197	N.D. #
36)	L8 AR-1262-1	8.611	7.330	10315	22309	2.766	18.311 #
37)	L8 AR-1262-2	9.182	0.000	20262	0	3.149	N.D. #

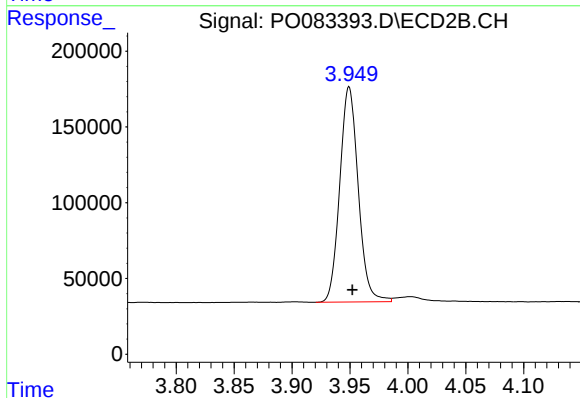
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

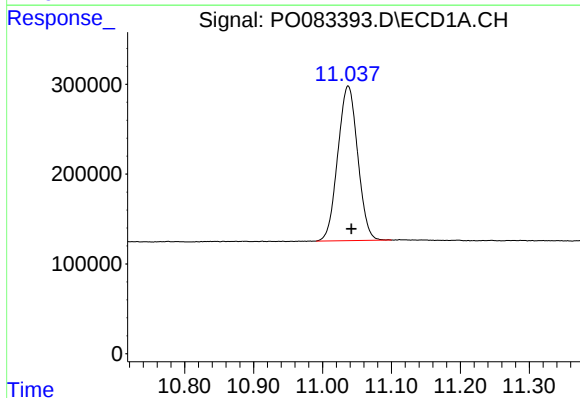
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 4859339
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



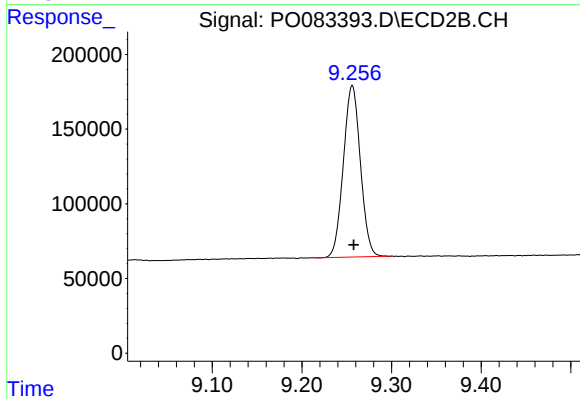
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1574786
Conc: 51.66 ng/ml



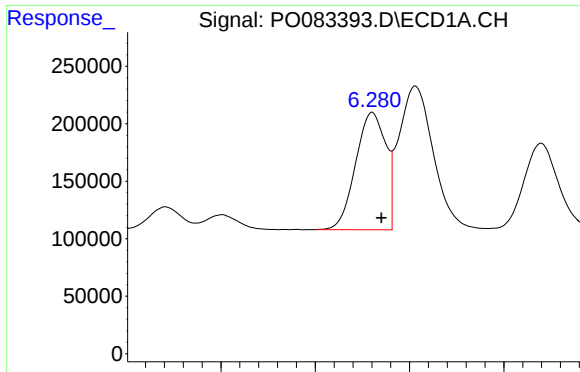
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 3456171
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

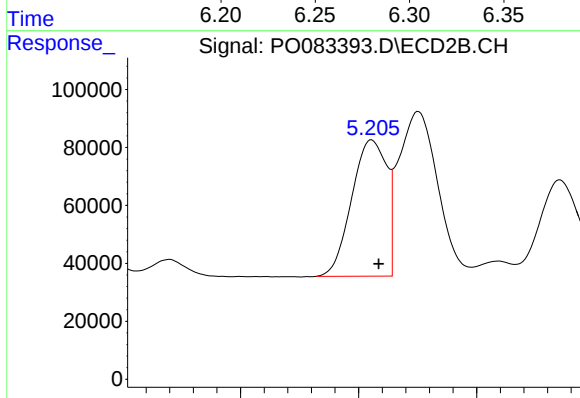
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1517559
Conc: 50.48 ng/ml



#3 AR-1016-1

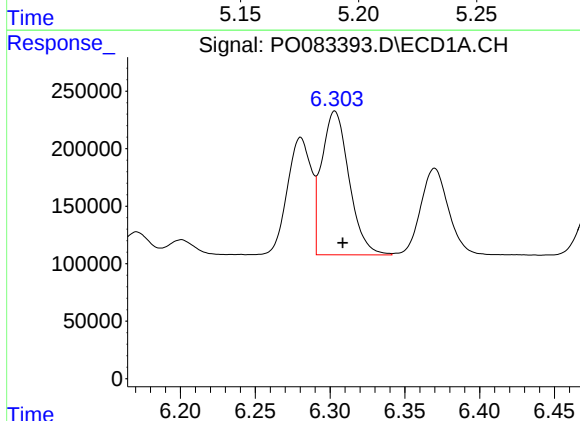
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1134892
Conc: 391.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



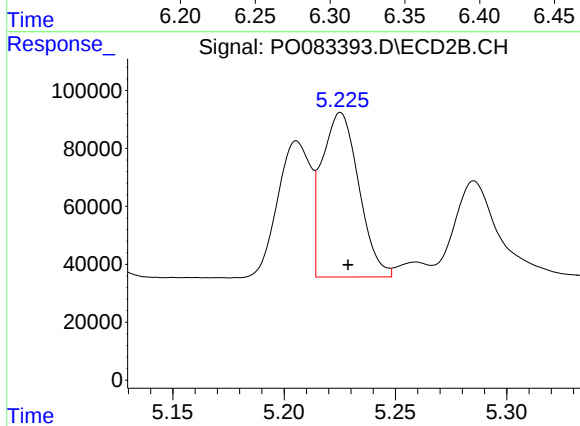
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 483173
Conc: 366.83 ng/ml



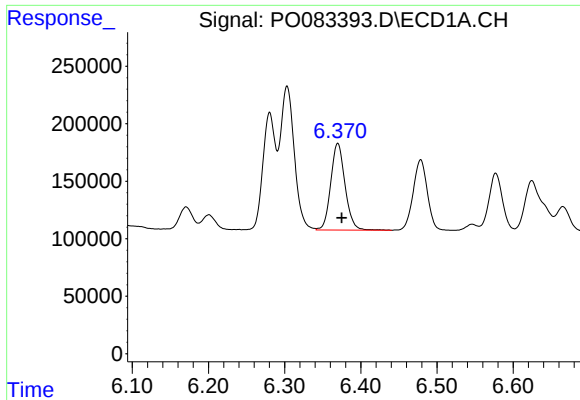
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 1592962
Conc: 386.54 ng/ml



#4 AR-1016-2

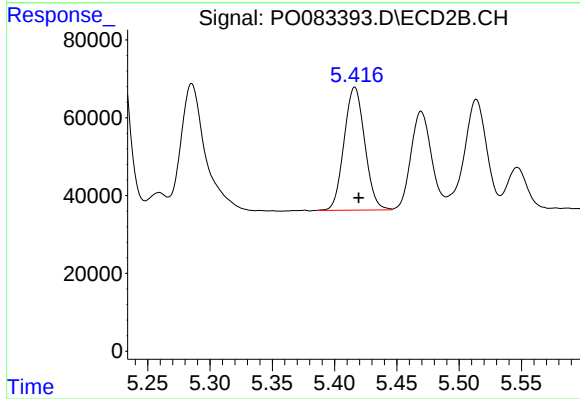
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 654492
Conc: 364.62 ng/ml



#5 AR-1016-3

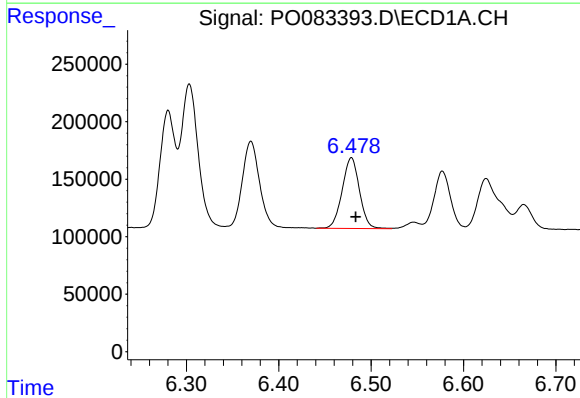
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 986966
Conc: 393.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



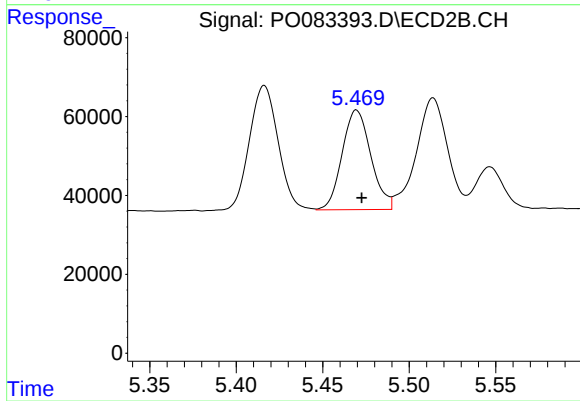
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 365890
Conc: 374.88 ng/ml



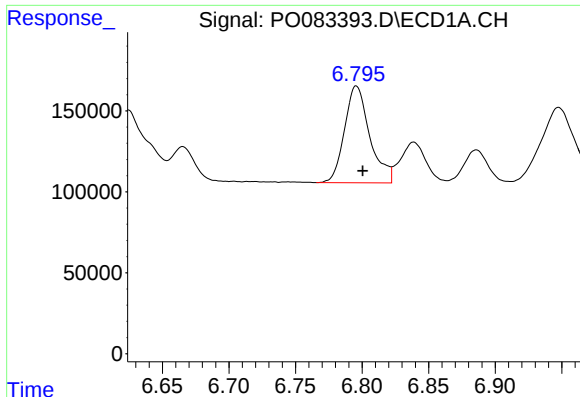
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 801307
Conc: 391.26 ng/ml



#6 AR-1016-4

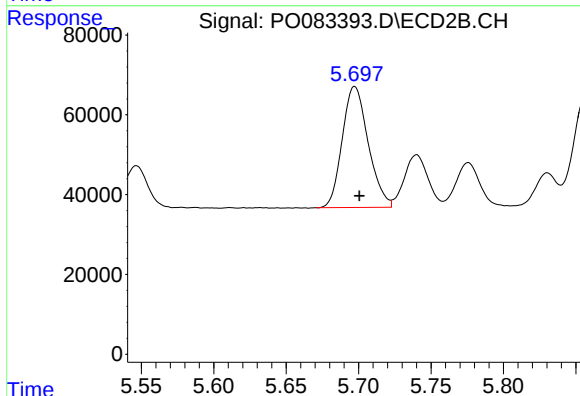
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 291349
Conc: 358.39 ng/ml



#7 AR-1016-5

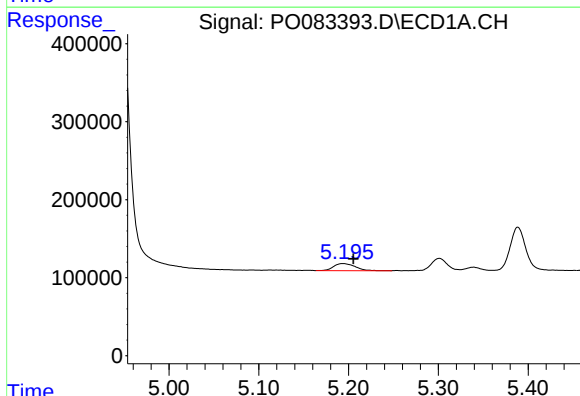
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 791752
Conc: 390.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



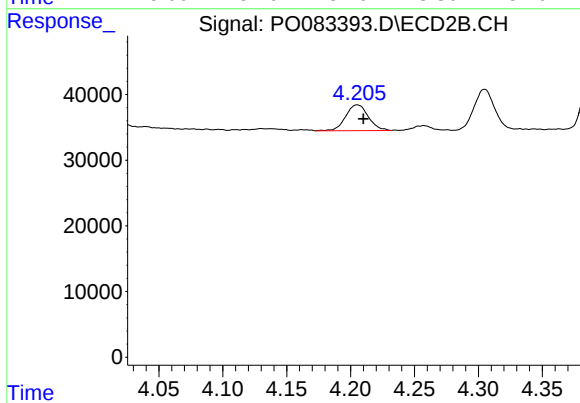
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 379194
Conc: 373.76 ng/ml



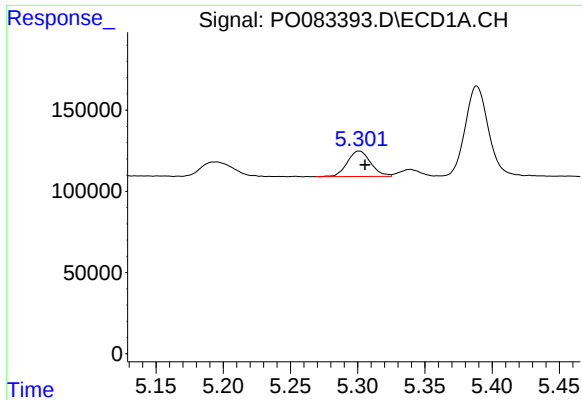
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 150802
Conc: 159.14 ng/ml



#8 AR-1221-1

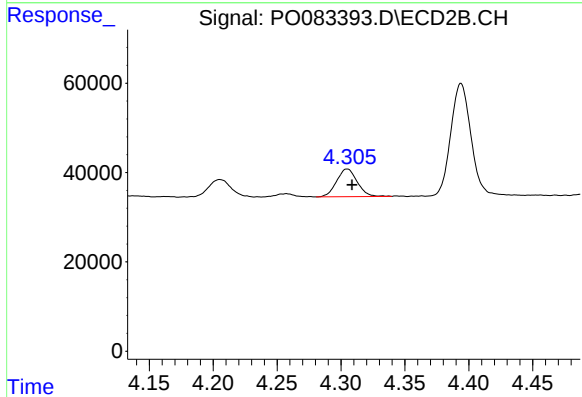
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 48292
Conc: 129.96 ng/ml



#9 AR-1221-2

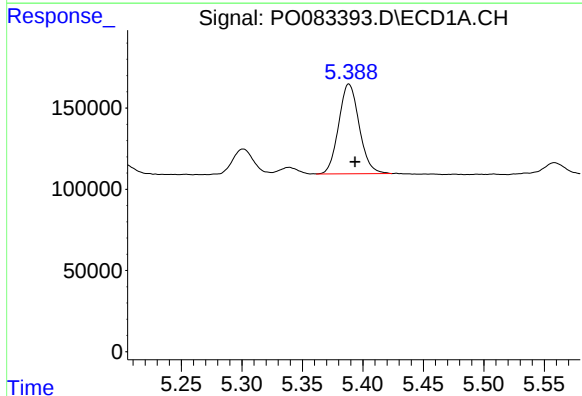
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 189888
Conc: 282.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



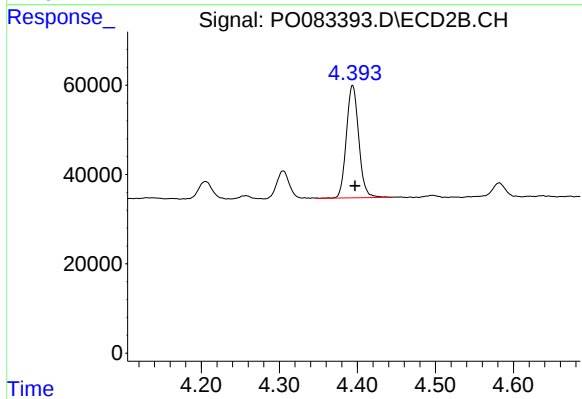
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 69568
Conc: 247.05 ng/ml



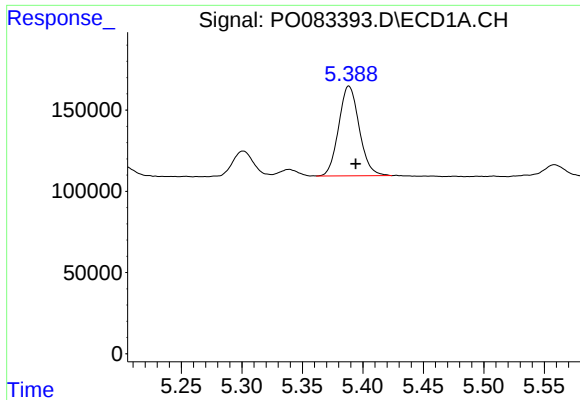
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 654495
Conc: 304.47 ng/ml



#10 AR-1221-3

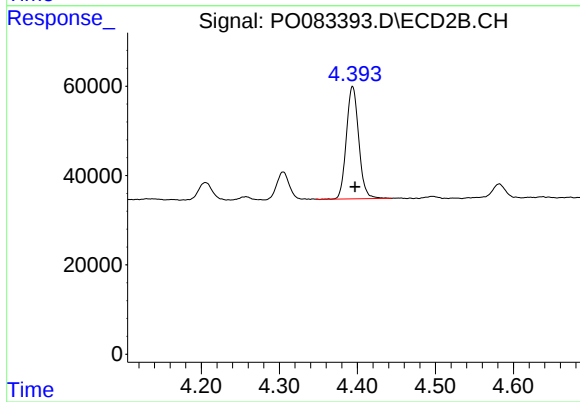
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 277206
Conc: 306.51 ng/ml



#11 AR-1232-1

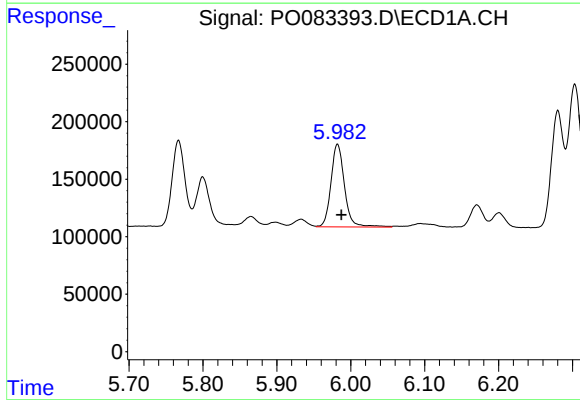
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 654495
Conc: 367.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



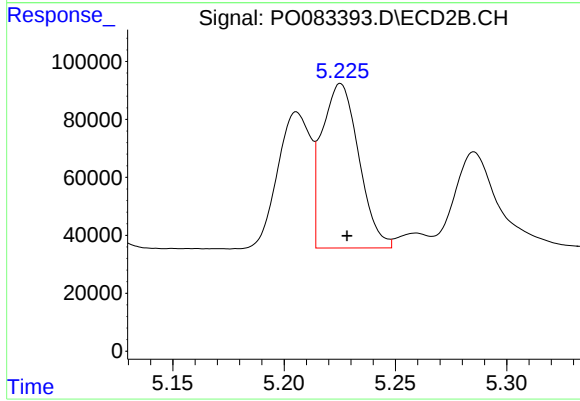
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 277206
Conc: 361.62 ng/ml



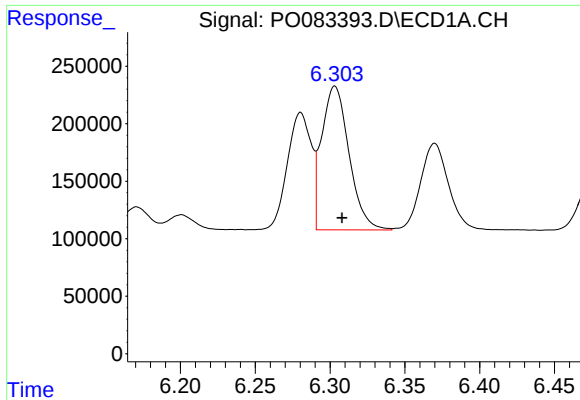
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 915094
Conc: 1009.12 ng/ml



#12 AR-1232-2

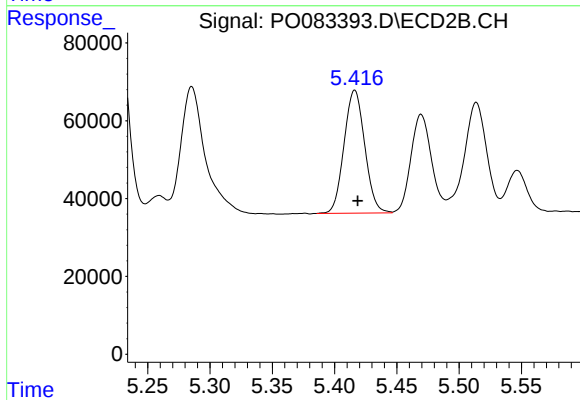
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 654492
Conc: 871.29 ng/ml



#13 AR-1232-3

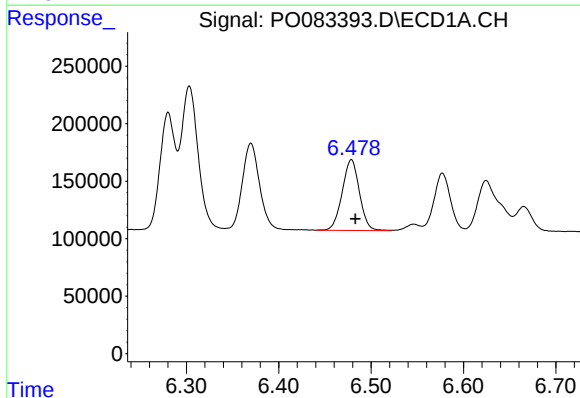
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 1592962
Conc: 972.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



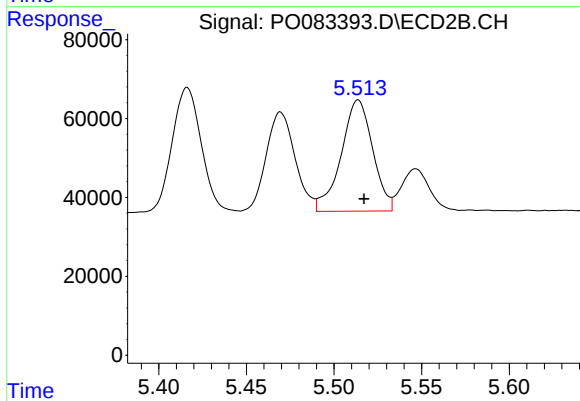
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 365890
Conc: 923.78 ng/ml



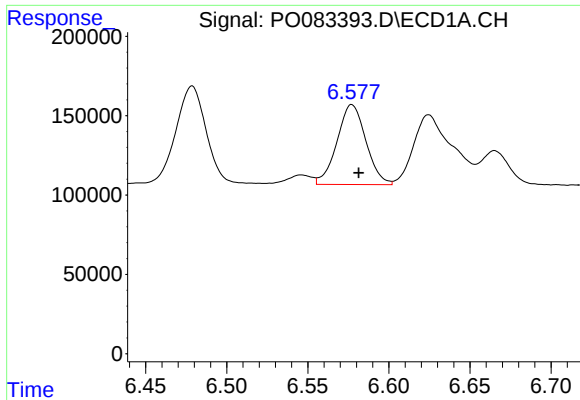
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 801307
Conc: 1000.94 ng/ml



#14 AR-1232-4

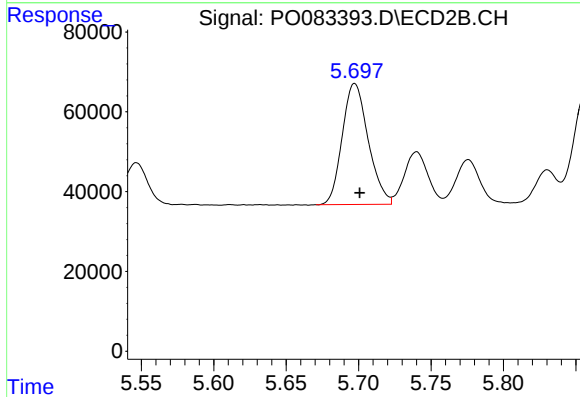
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 354153
Conc: 1007.26 ng/ml



#15 AR-1232-5

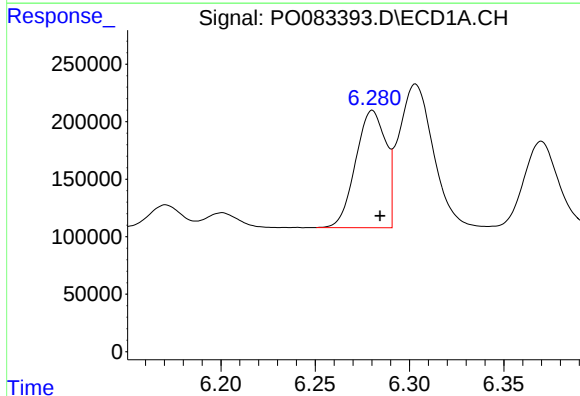
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 625764
Conc: 1113.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



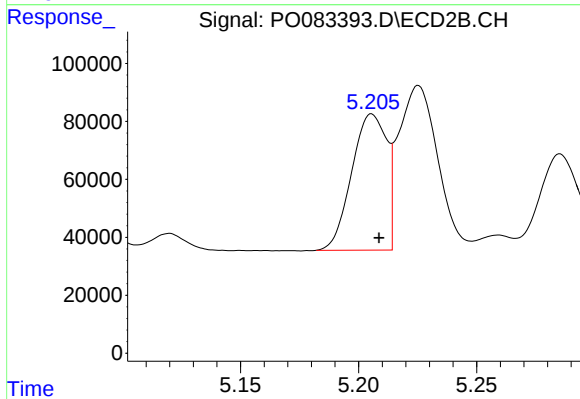
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 379194
Conc: 987.63 ng/ml



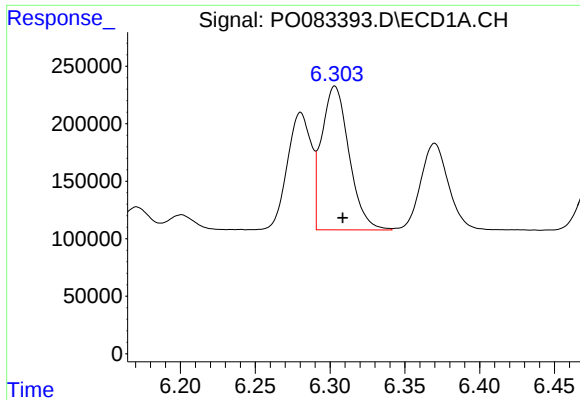
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1134892
Conc: 530.60 ng/ml



#16 AR-1242-1

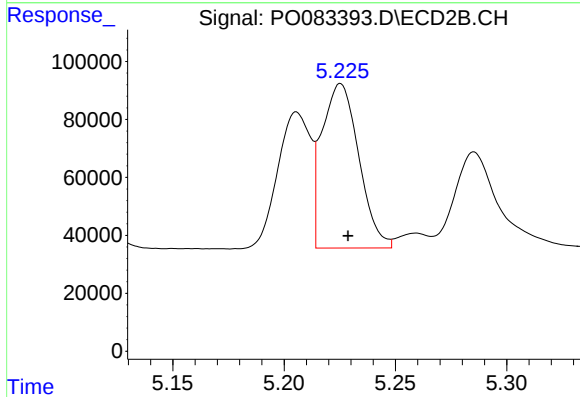
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 483173
Conc: 497.14 ng/ml



#17 AR-1242-2

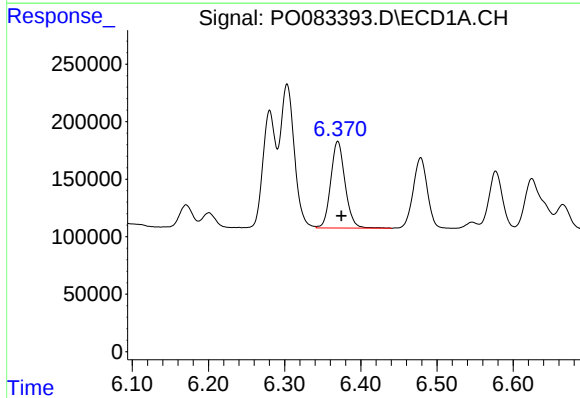
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 1592962
Conc: 528.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



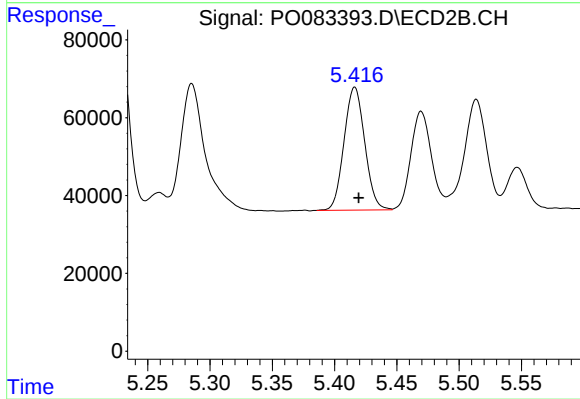
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 654492
Conc: 498.90 ng/ml



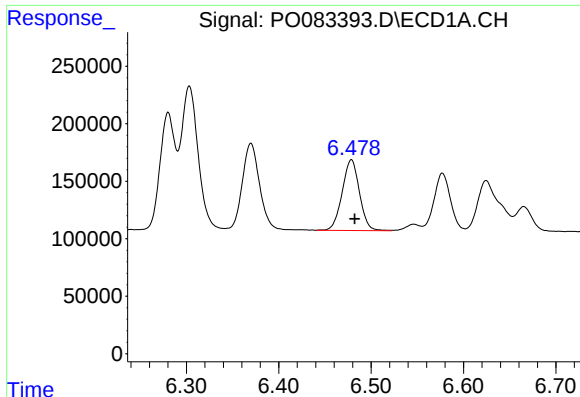
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 986966
Conc: 528.54 ng/ml



#18 AR-1242-3

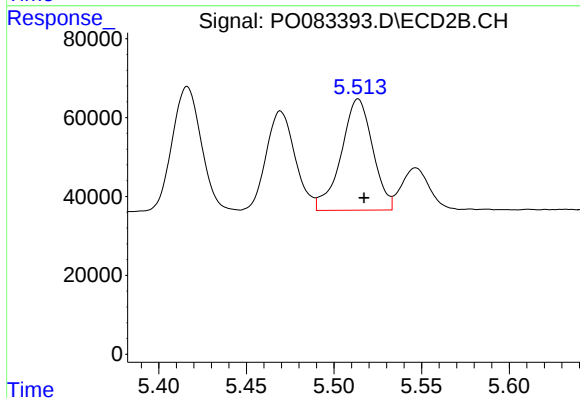
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 365890
Conc: 505.06 ng/ml



#19 AR-1242-4

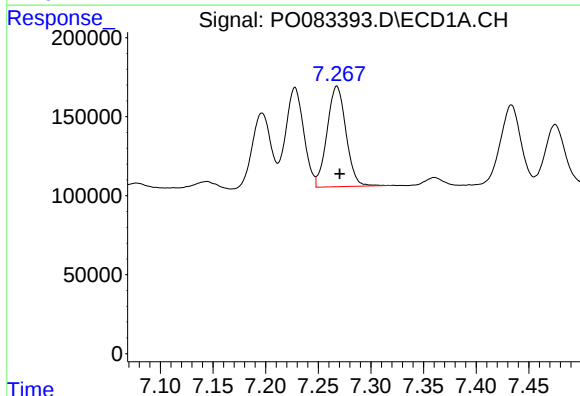
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 801307
Conc: 531.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



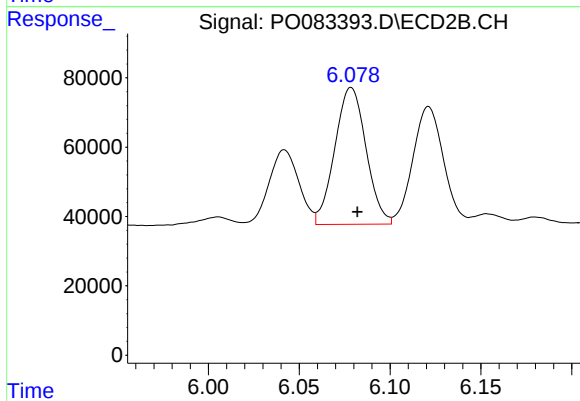
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 354153
Conc: 514.45 ng/ml



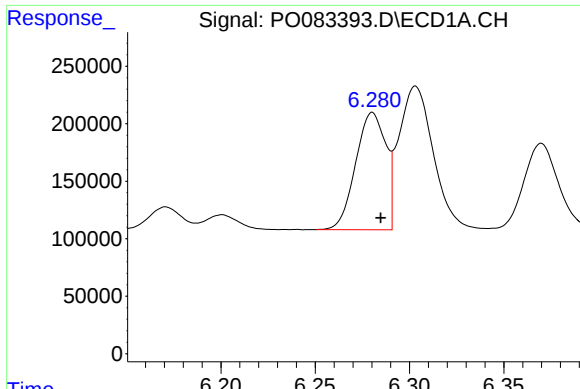
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 796605
Conc: 514.94 ng/ml



#20 AR-1242-5

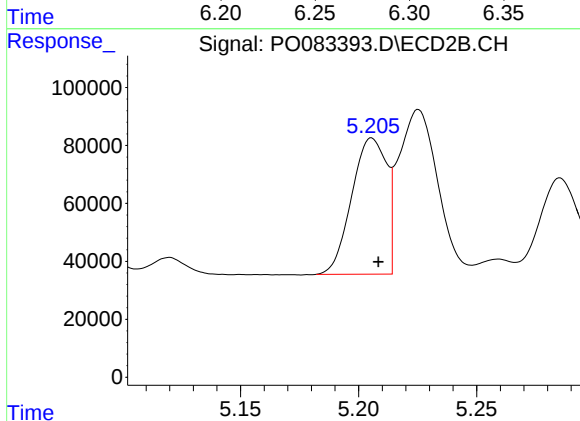
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 473216
Conc: 510.94 ng/ml



#21 AR-1248-1

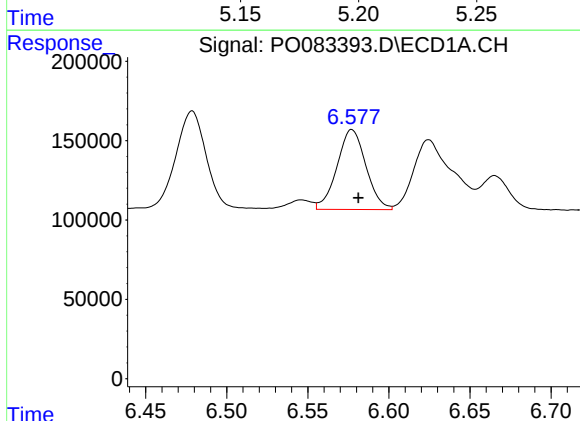
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1134892
Conc: 728.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



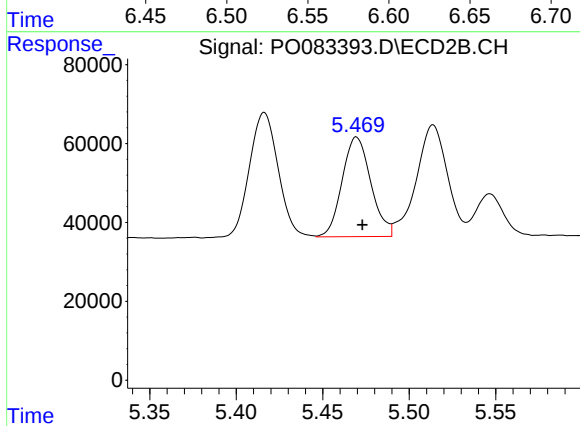
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 483173
Conc: 677.94 ng/ml



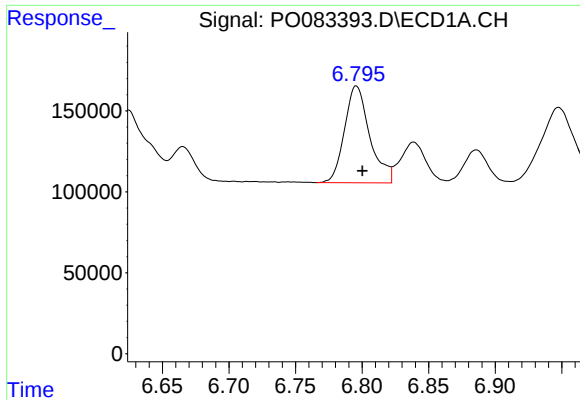
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 625764
Conc: 294.52 ng/ml



#22 AR-1248-2

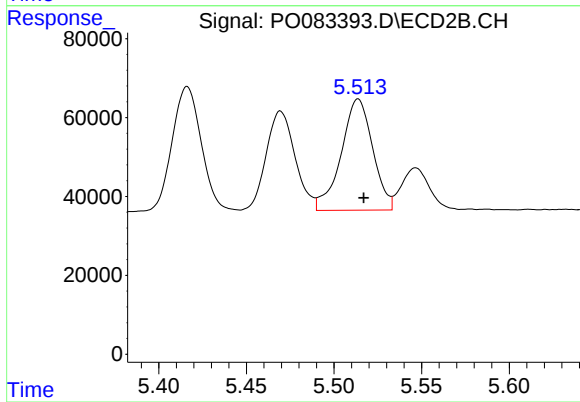
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 291349
Conc: 287.62 ng/ml



#23 AR-1248-3

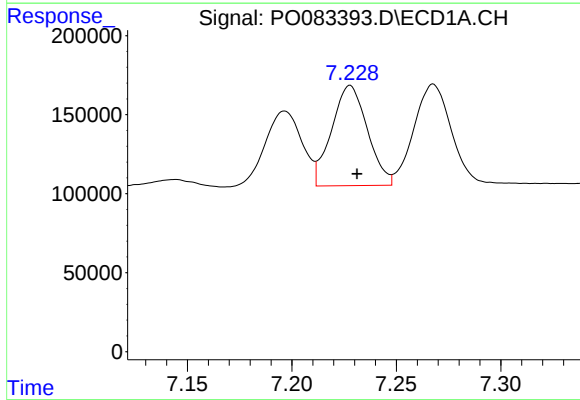
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 791752
Conc: 319.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



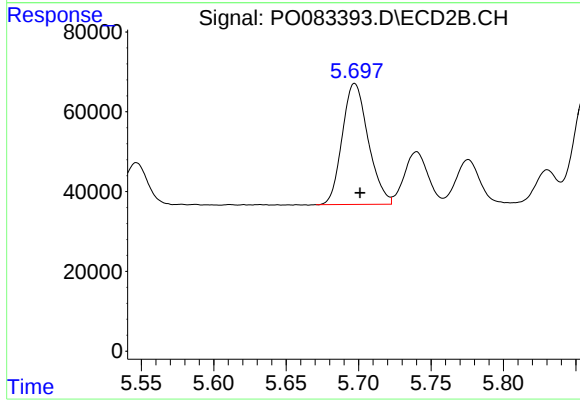
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 354153
Conc: 357.52 ng/ml



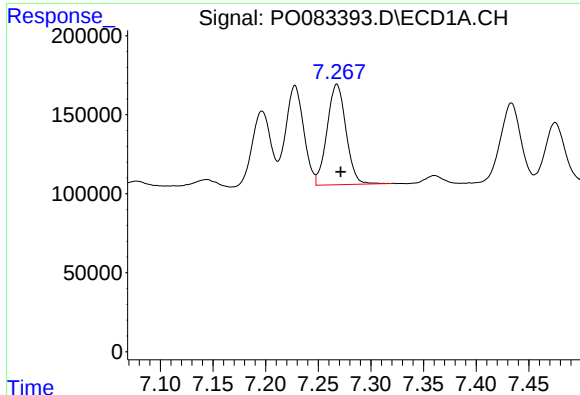
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 758406
Conc: 289.47 ng/ml



#24 AR-1248-4

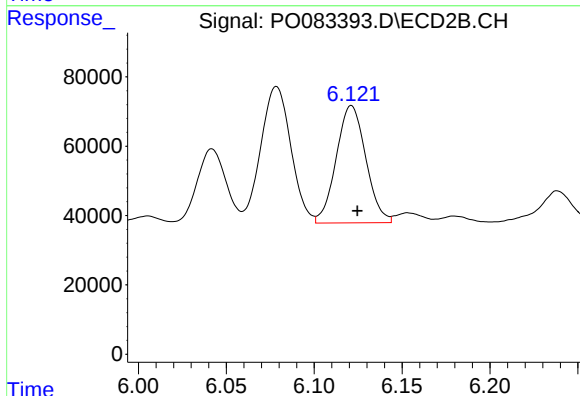
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 379194
Conc: 307.68 ng/ml



#25 AR-1248-5

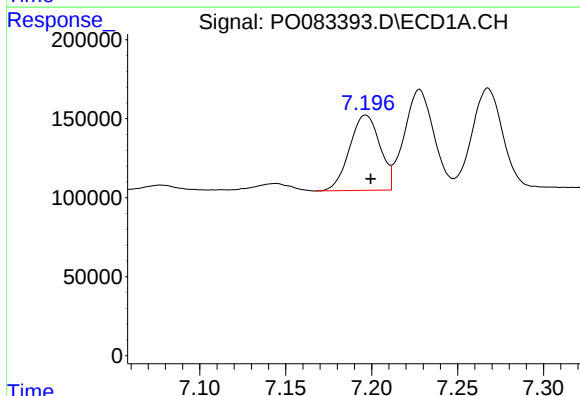
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 796605
Conc: 307.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



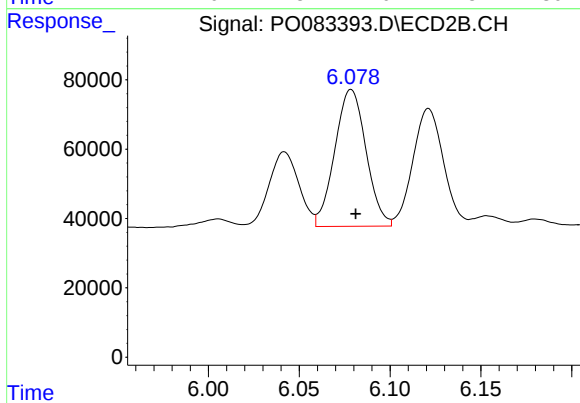
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 397206
Conc: 321.55 ng/ml



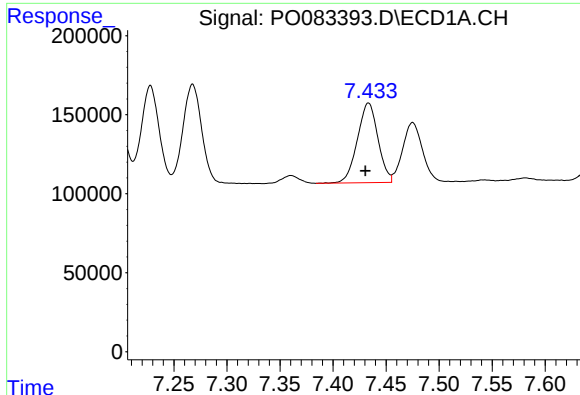
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 585626
Conc: 210.44 ng/ml



#26 AR-1254-1

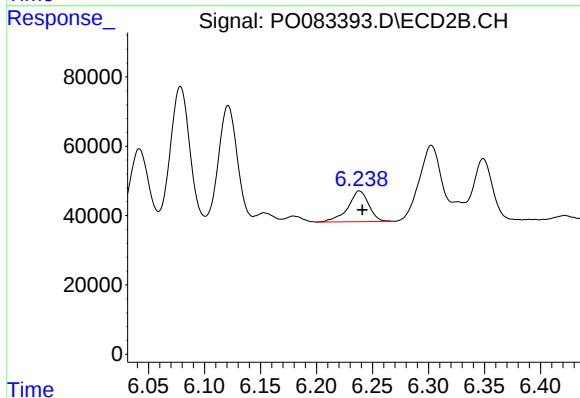
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 473216
Conc: 243.37 ng/ml



#27 AR-1254-2

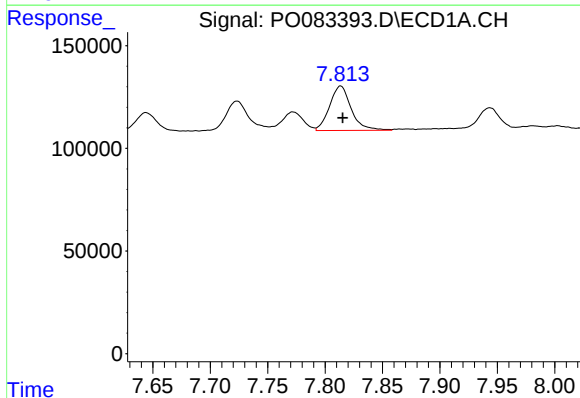
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 682913
Conc: 164.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



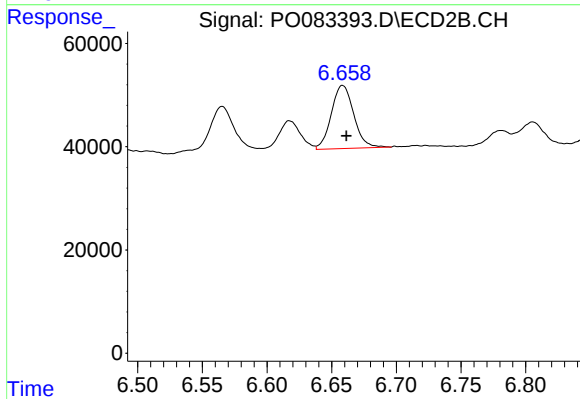
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 114392
Conc: 67.99 ng/ml



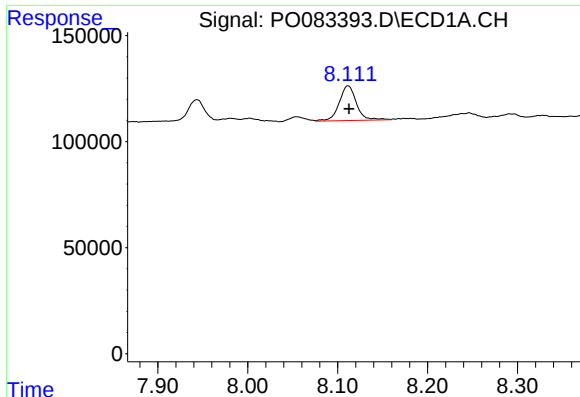
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 282502
Conc: 65.77 ng/ml



#28 AR-1254-3

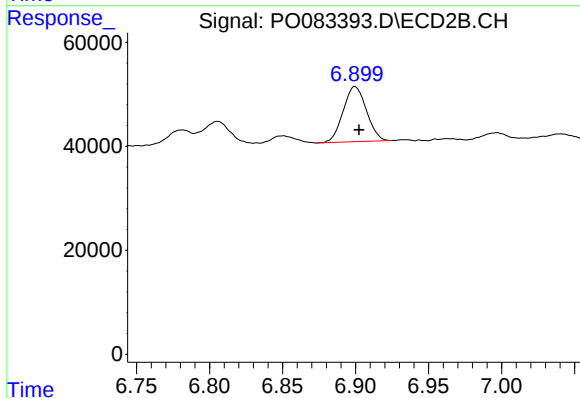
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 147623
Conc: 57.74 ng/ml



#29 AR-1254-4

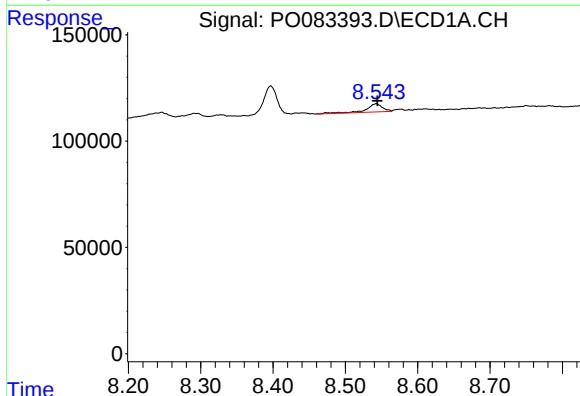
R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 219433
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



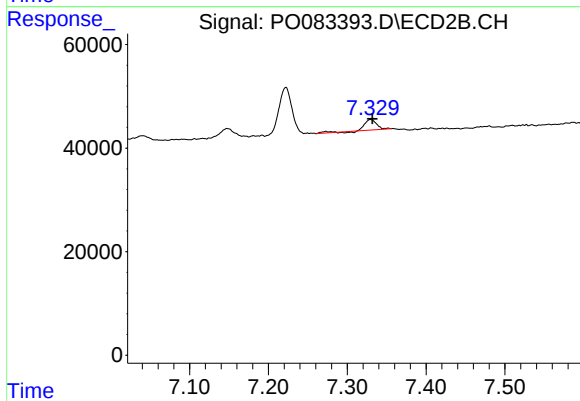
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 117754
Conc: 64.55 ng/ml



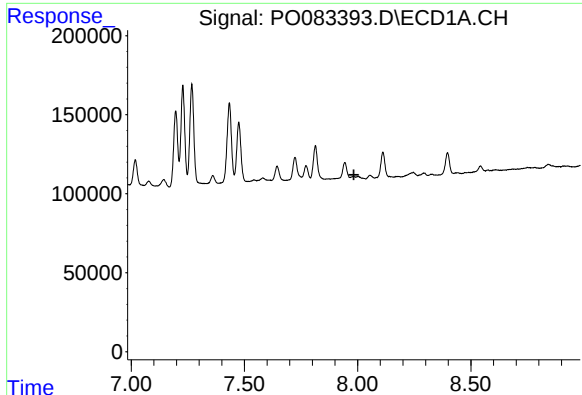
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 62302
Conc: 19.43 ng/ml



#30 AR-1254-5

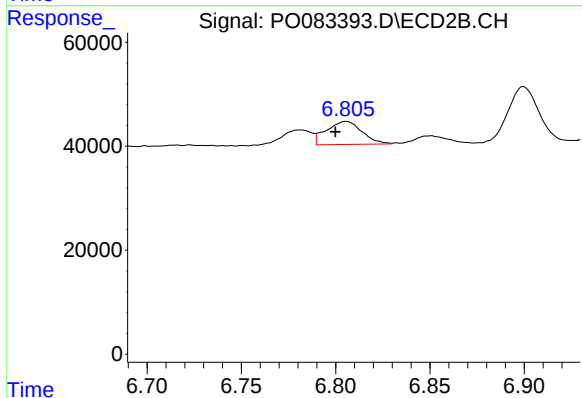
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 22309
Conc: 9.59 ng/ml



#31 AR-1260-1

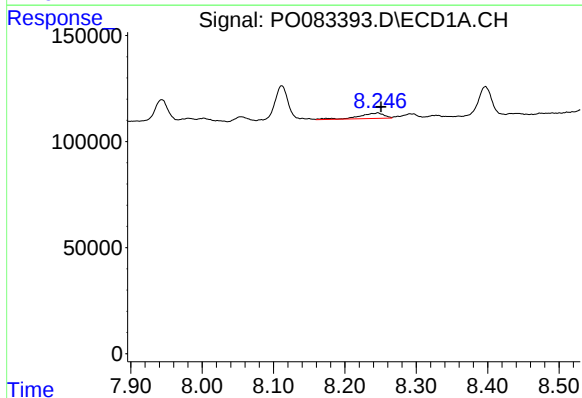
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



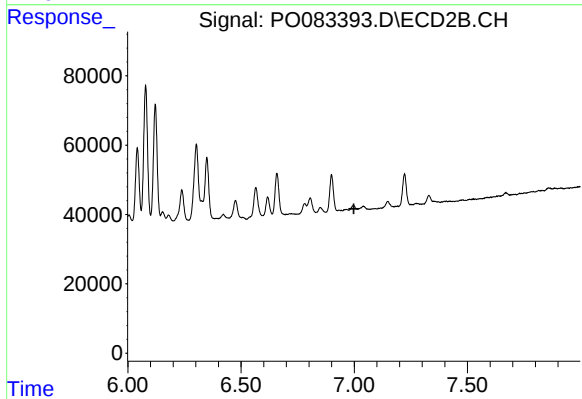
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 58486
Conc: 32.01 ng/ml



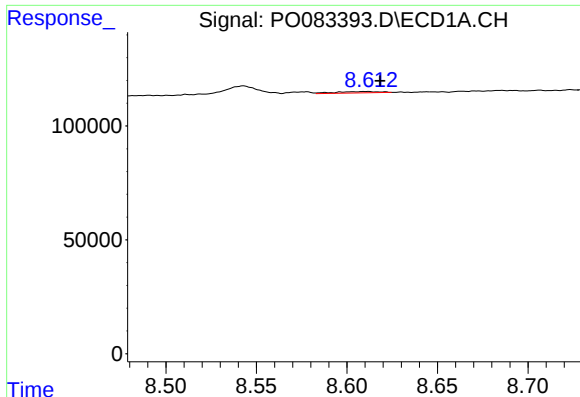
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 62867
Conc: 16.75 ng/ml



#32 AR-1260-2

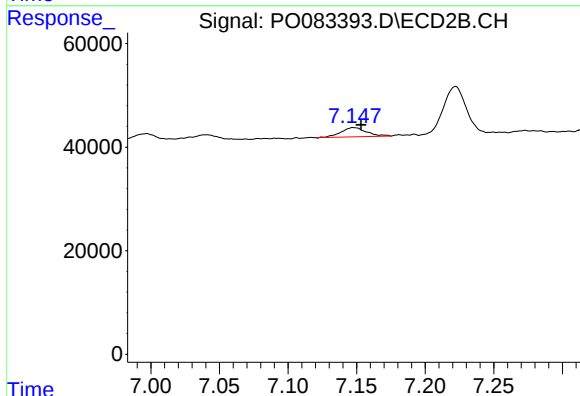
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

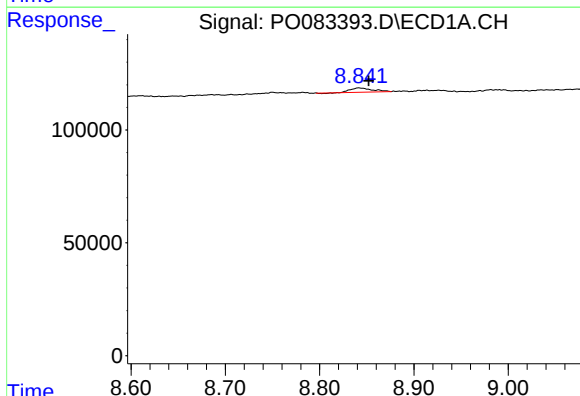
R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 10315
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



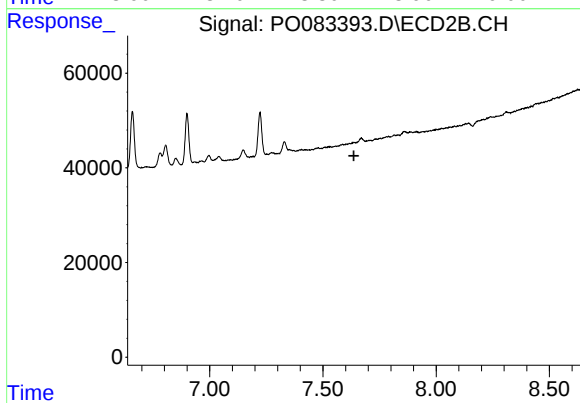
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 23345
Conc: 11.38 ng/ml



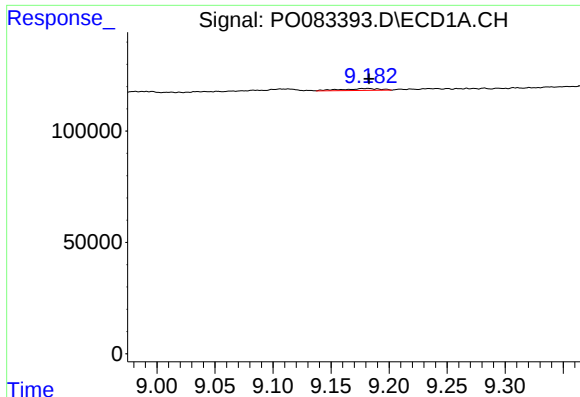
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 30822
Conc: 9.54 ng/ml



#34 AR-1260-4

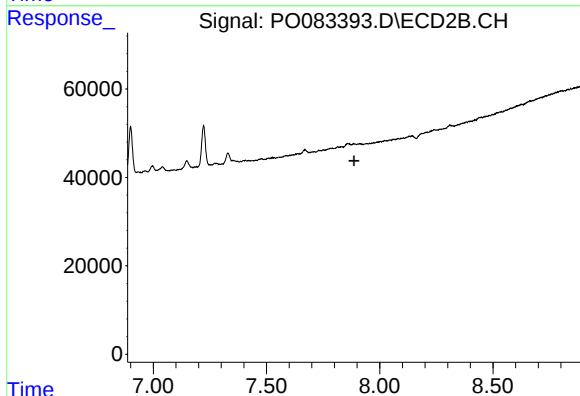
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

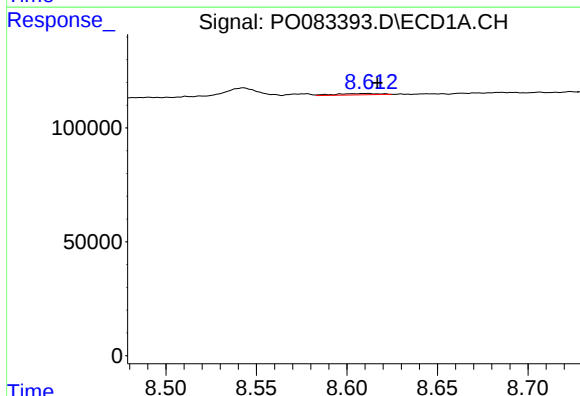
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 20262
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



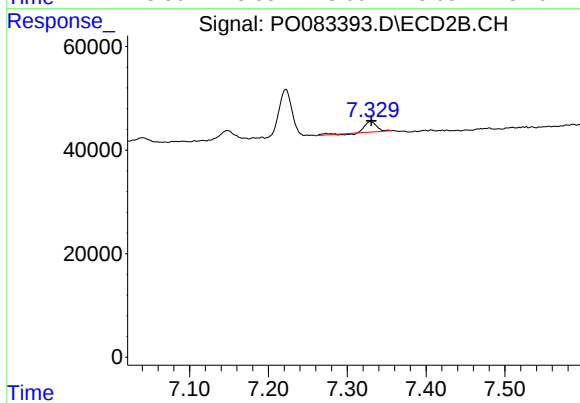
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



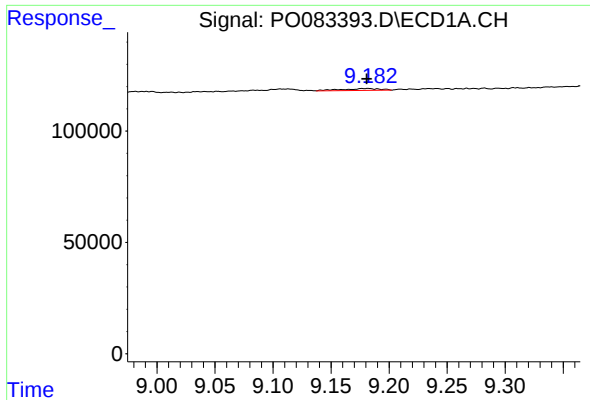
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 10315
Conc: 2.77 ng/ml



#36 AR-1262-1

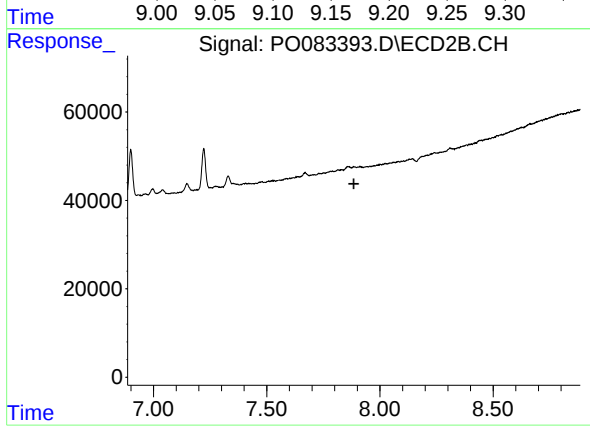
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 22309
Conc: 18.31 ng/ml



#37 AR-1262-2

R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 20262
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.