

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 18:06
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

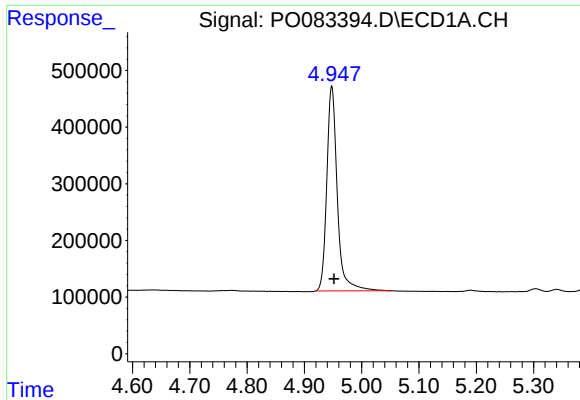
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:24:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.950	4600245	1513375	52.419	49.648
2)	SA Decachlor...	11.038	9.256	3311189	1448850	50.355	48.196
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	804883	346276	277.492	262.897
4)	L1 AR-1016-2	6.305	5.225	951718	342008	230.939	190.534
5)	L1 AR-1016-3	6.371	5.418	452044	239186	180.147	245.065 #
6)	L1 AR-1016-4	6.478	5.470	512856	486444	250.419	598.369 #
7)	L1 AR-1016-5	6.797	5.698	1242749	581397	613.303	573.062
8)	L2 AR-1221-1	5.189f	0.000	37055	0	39.103	N.D. #
9)	L2 AR-1221-2	5.304	4.301	63363	21534	94.239	76.473
10)	L2 AR-1221-3	5.391	4.393	67728	39046	31.507	43.174 #
11)	L3 AR-1232-1	5.391	4.393	67728	39046	38.046	50.937 #
12)	L3 AR-1232-2	5.983	5.225	350187	342008	386.168	455.298
13)	L3 AR-1232-3	6.305	5.418	951718	239186	581.111	603.882
14)	L3 AR-1232-4	6.478	5.514	512856	488831	640.626	1390.301 #
15)	L3 AR-1232-5	6.578	5.698	1074380	581397	1912.121	1514.276
16)	L4 AR-1242-1	6.281	5.205	804883	346276	376.310	356.289
17)	L4 AR-1242-2	6.305	5.225	951718	342008	315.739	260.704
18)	L4 AR-1242-3	6.371	5.418	452044	239186	242.080	330.164 #
19)	L4 AR-1242-4	6.478	5.514	512856	488831	340.048	710.082 #
20)	L4 AR-1242-5	7.268	6.079	1276225	841799	824.968	908.900
21)	L5 AR-1248-1	6.281	5.205	804883	346276	516.768	485.864
22)	L5 AR-1248-2	6.578	5.470	1074380	486444	505.656	480.211
23)	L5 AR-1248-3	6.797	5.514	1242749	488831	501.119	493.482
24)	L5 AR-1248-4	7.229	5.698	1300196	581397	496.267	471.754
25)	L5 AR-1248-5	7.268	6.122	1276225	595835	492.846	482.345
26)	L6 AR-1254-1	7.198	6.079	1038504	841799	373.171	432.925
27)	L6 AR-1254-2	7.433	6.240	1303047	252632	313.219	150.149 #
28)	L6 AR-1254-3	7.814	6.659	708529	372504	164.963	145.708
29)	L6 AR-1254-4	8.112	6.900	493981	276412	159.701	151.518
30)	L6 AR-1254-5	8.544	7.330	120246	73247	37.508	31.478
31)	L7 AR-1260-1	7.981	6.806	22660	199568	7.133	109.220 #
32)	L7 AR-1260-2	8.244	6.997	110484	40274	29.437	16.809 #
33)	L7 AR-1260-3	8.604	7.147	30096	44187	10.520	21.544 #
34)	L7 AR-1260-4	8.841	0.000	58858	0	18.224	N.D. #
35)	L7 AR-1260-5	9.180	7.883	27374	13196	4.320	2.956 #
36)	L8 AR-1262-1	8.604	7.330	30096	73247	8.070	60.120 #
37)	L8 AR-1262-2	9.180	7.883	27374	13196	4.254	2.921 #

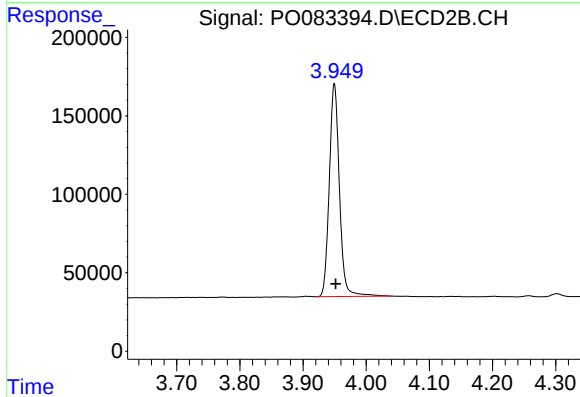
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

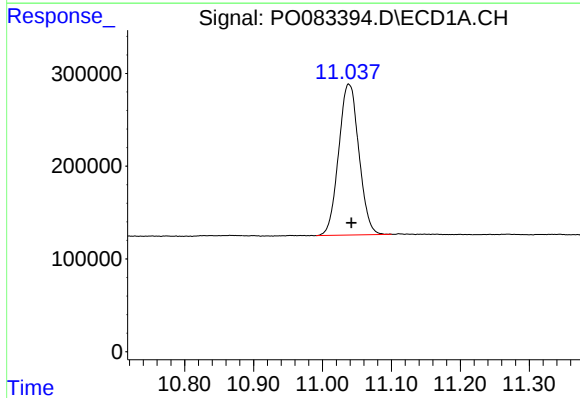
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4600245
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



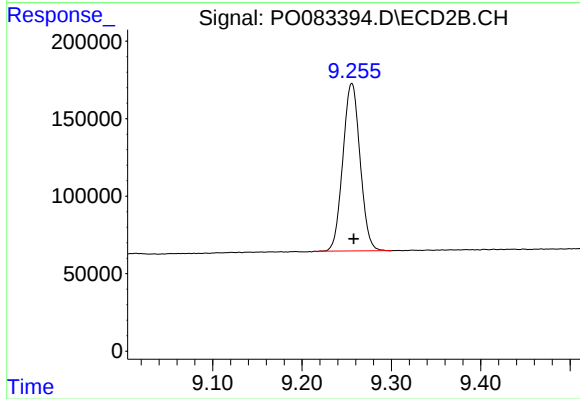
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1513375
Conc: 49.65 ng/ml



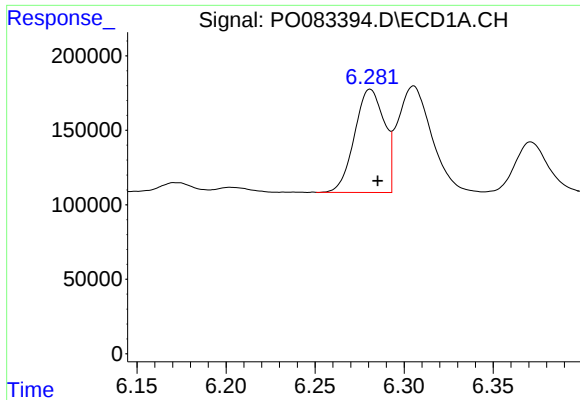
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 3311189
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

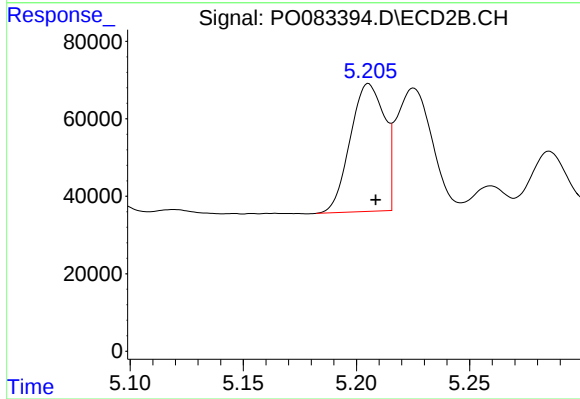
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1448850
Conc: 48.20 ng/ml



#3 AR-1016-1

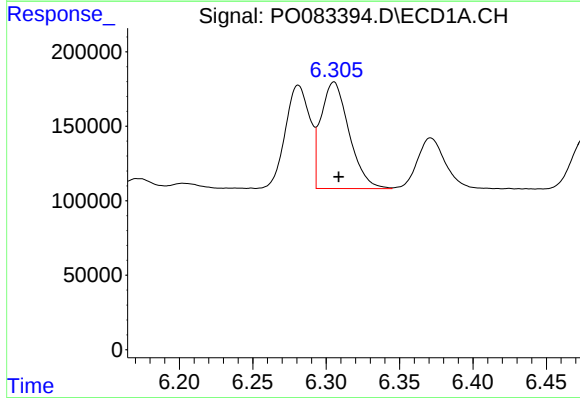
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 804883
Conc: 277.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



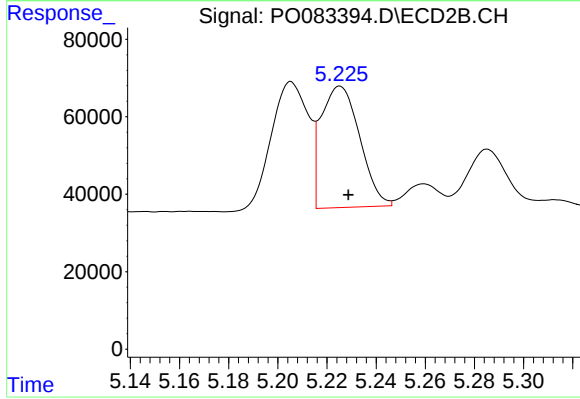
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 346276
Conc: 262.90 ng/ml



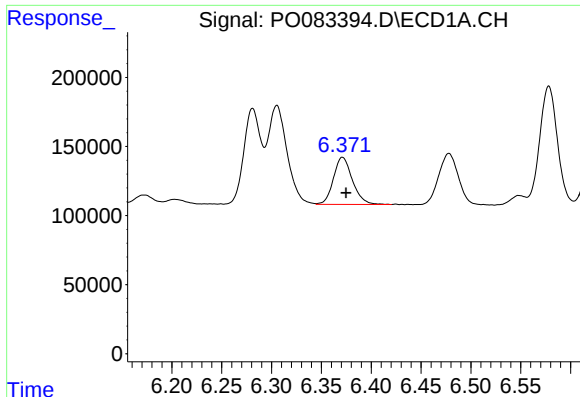
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 951718
Conc: 230.94 ng/ml



#4 AR-1016-2

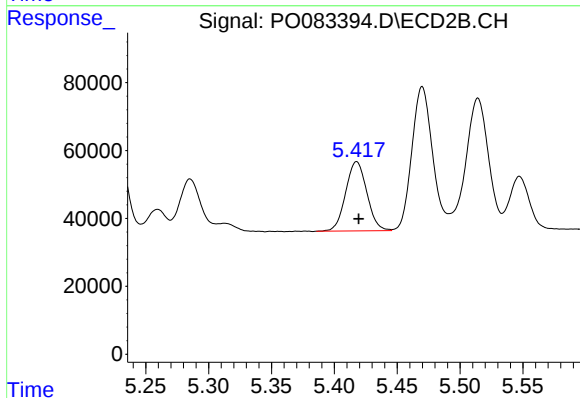
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 342008
Conc: 190.53 ng/ml



#5 AR-1016-3

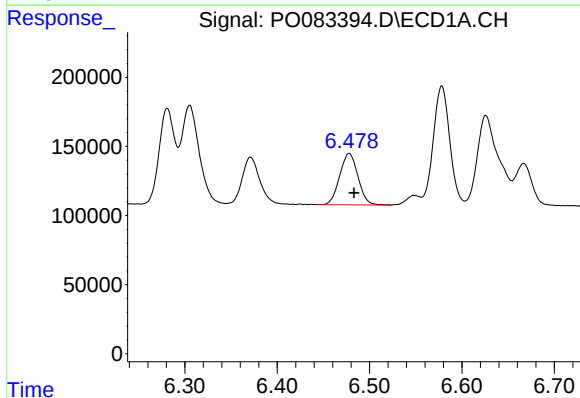
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 452044
Conc: 180.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



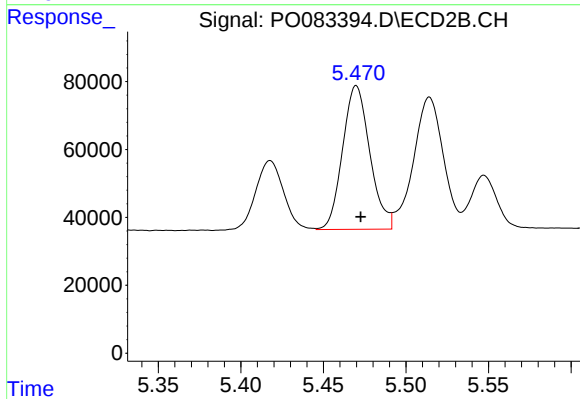
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 239186
Conc: 245.07 ng/ml



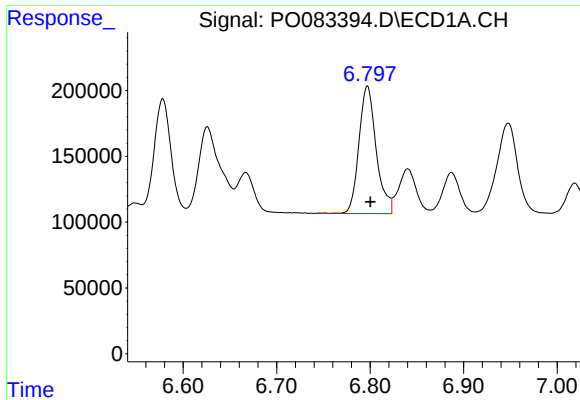
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 512856
Conc: 250.42 ng/ml



#6 AR-1016-4

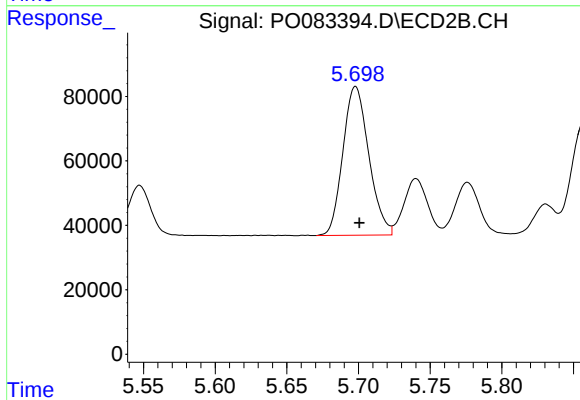
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 486444
Conc: 598.37 ng/ml



#7 AR-1016-5

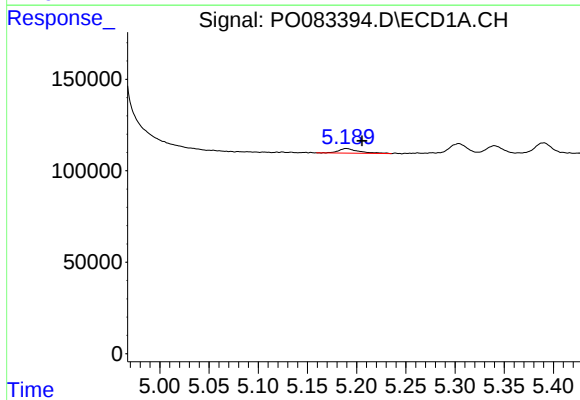
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1242749
Conc: 613.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



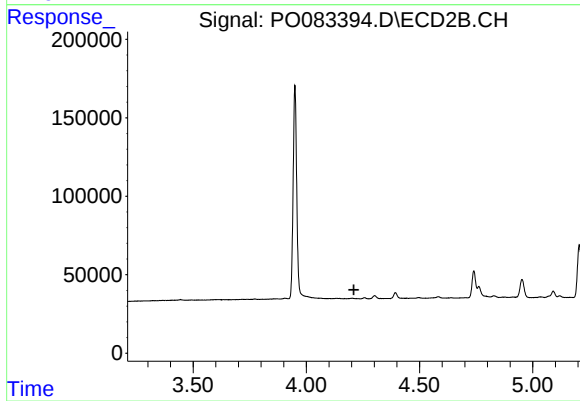
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 581397
Conc: 573.06 ng/ml



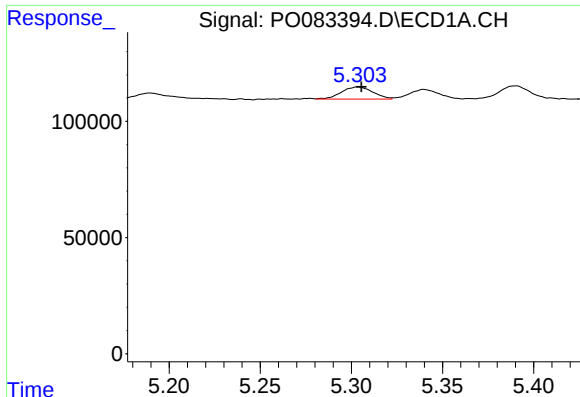
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 37055
Conc: 39.10 ng/ml



#8 AR-1221-1

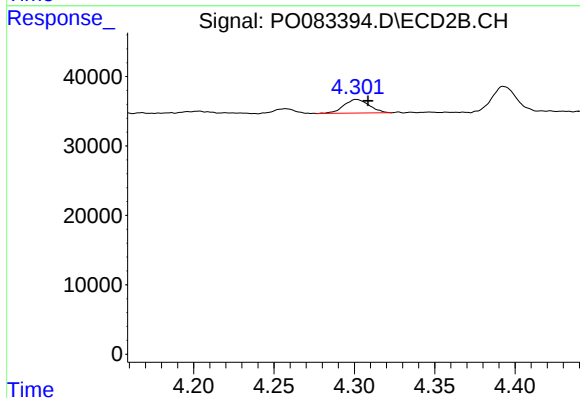
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

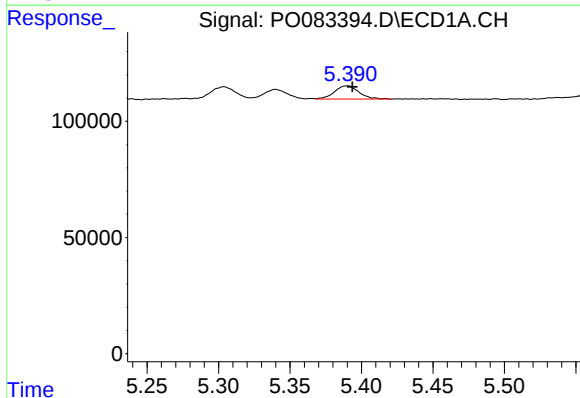
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 63363
Conc: 94.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



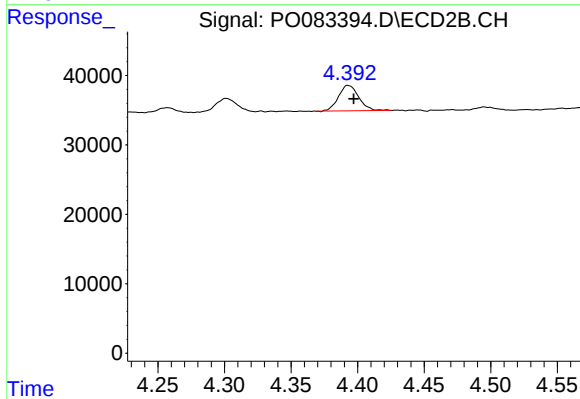
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 21534
Conc: 76.47 ng/ml



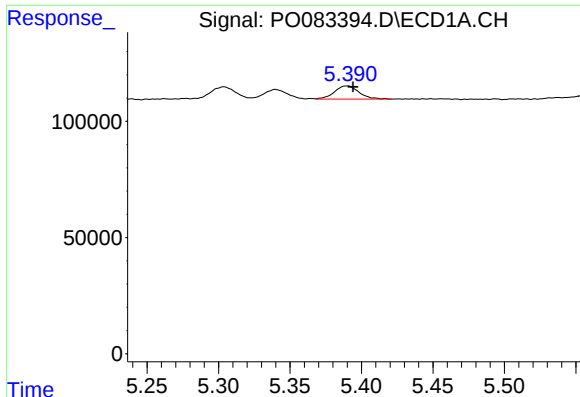
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 67728
Conc: 31.51 ng/ml



#10 AR-1221-3

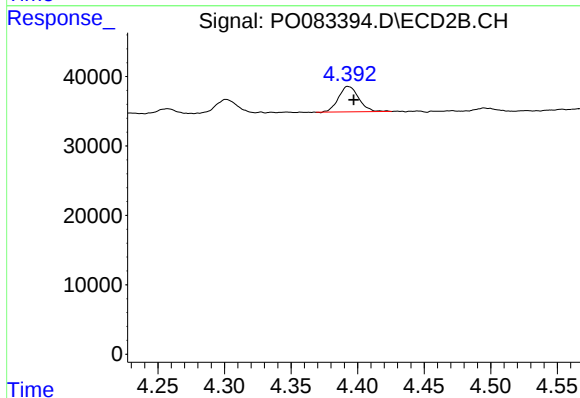
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 39046
Conc: 43.17 ng/ml



#11 AR-1232-1

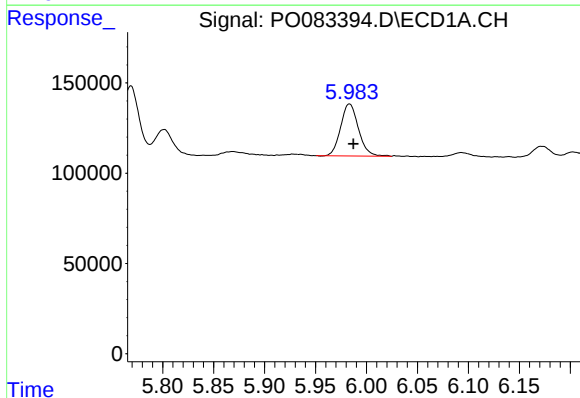
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 67728
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



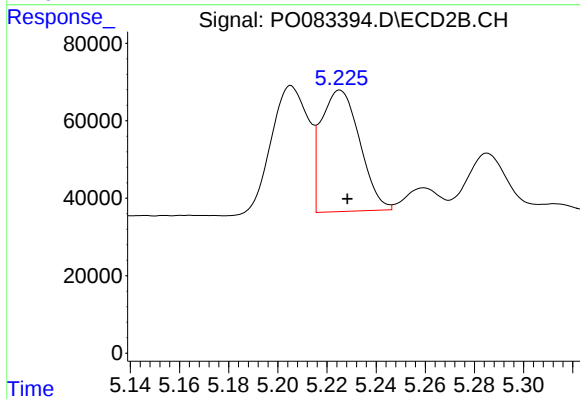
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 39046
Conc: 50.94 ng/ml



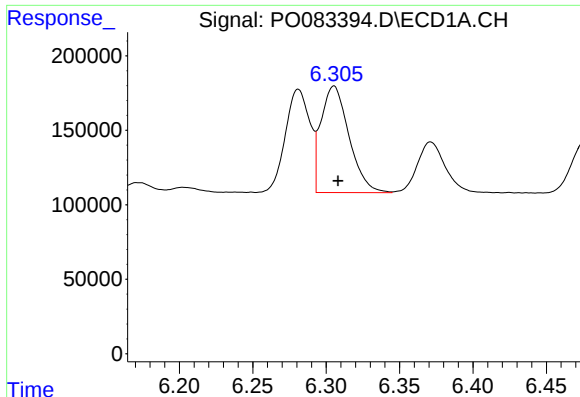
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 350187
Conc: 386.17 ng/ml



#12 AR-1232-2

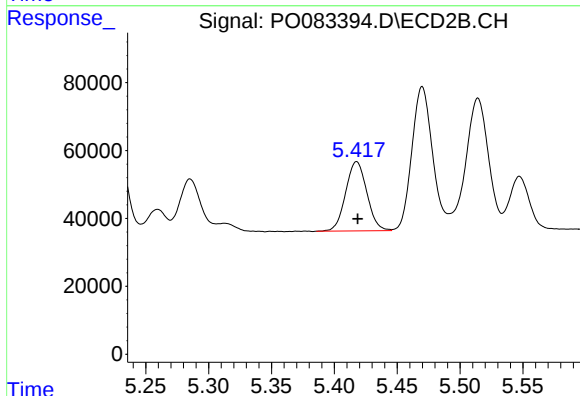
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 342008
Conc: 455.30 ng/ml



#13 AR-1232-3

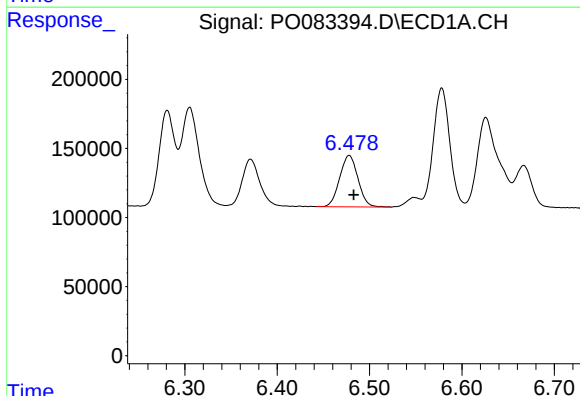
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 951718
Conc: 581.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



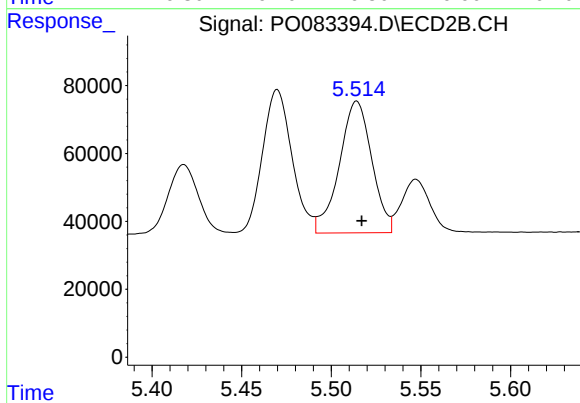
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 239186
Conc: 603.88 ng/ml



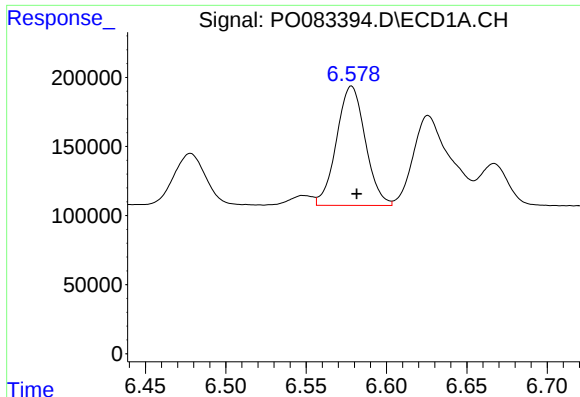
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 512856
Conc: 640.63 ng/ml



#14 AR-1232-4

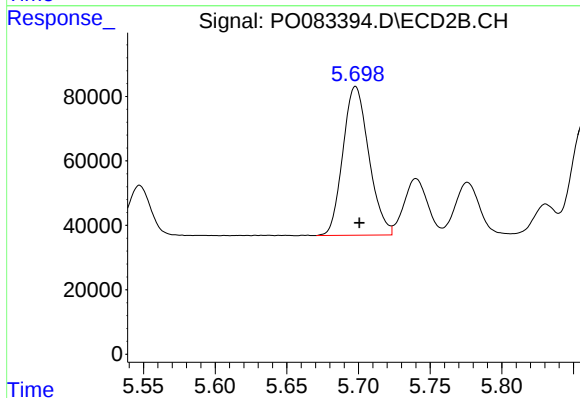
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 488831
Conc: 1390.30 ng/ml



#15 AR-1232-5

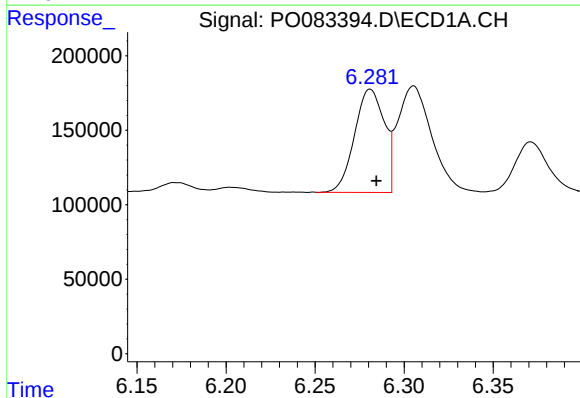
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1074380
Conc: 1912.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



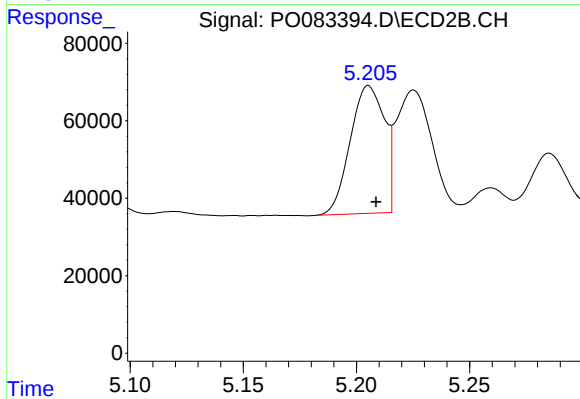
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 581397
Conc: 1514.28 ng/ml



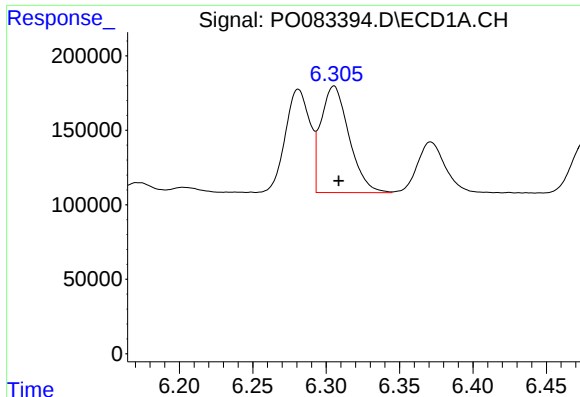
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 804883
Conc: 376.31 ng/ml



#16 AR-1242-1

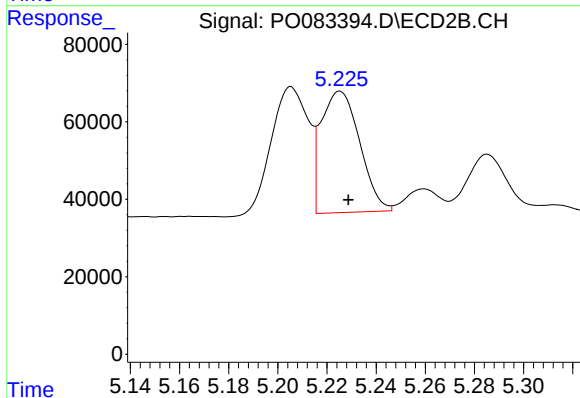
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 346276
Conc: 356.29 ng/ml



#17 AR-1242-2

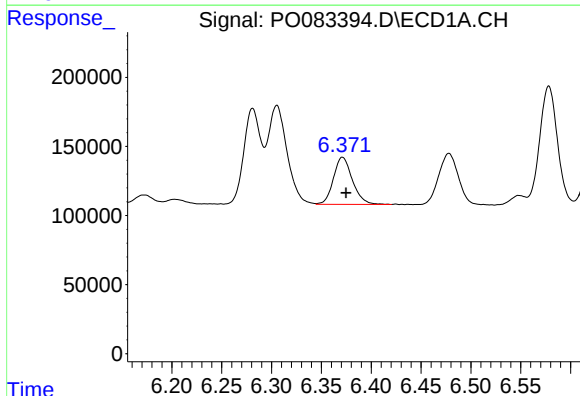
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 951718
Conc: 315.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



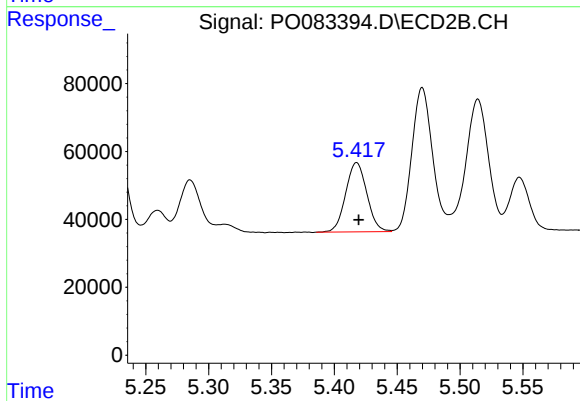
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 342008
Conc: 260.70 ng/ml



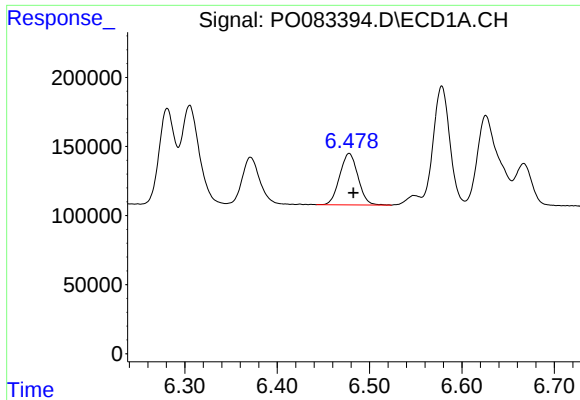
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 452044
Conc: 242.08 ng/ml



#18 AR-1242-3

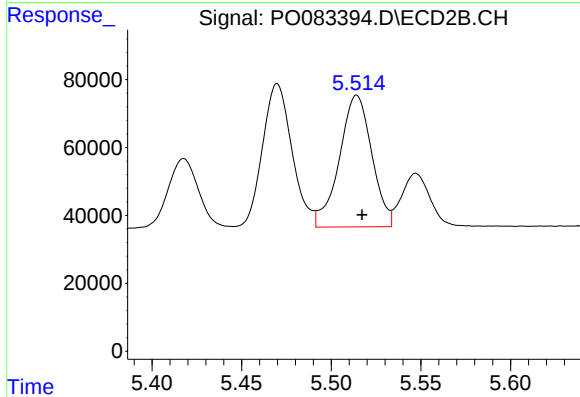
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 239186
Conc: 330.16 ng/ml



#19 AR-1242-4

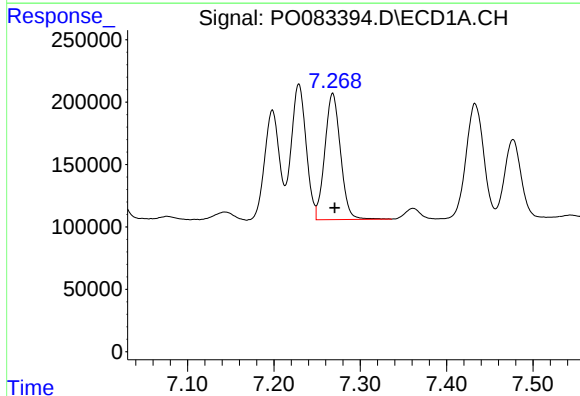
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 512856
Conc: 340.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



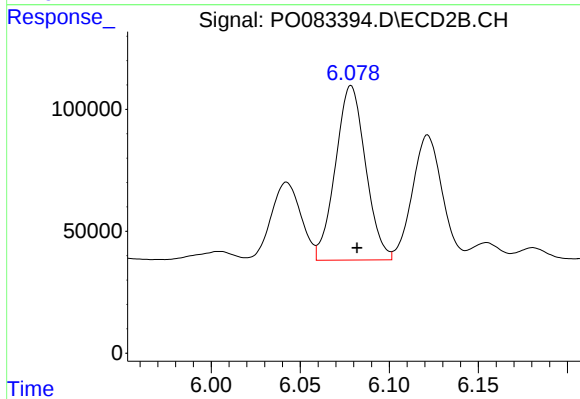
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 488831
Conc: 710.08 ng/ml



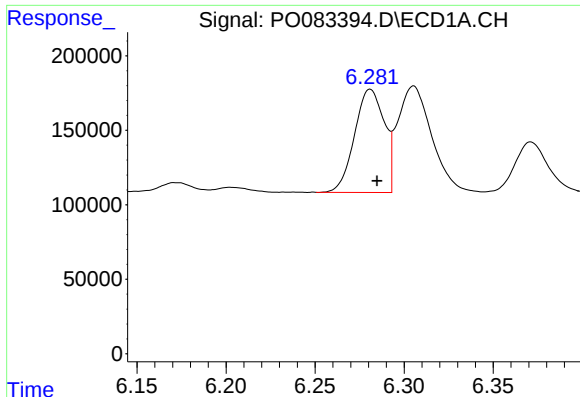
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1276225
Conc: 824.97 ng/ml



#20 AR-1242-5

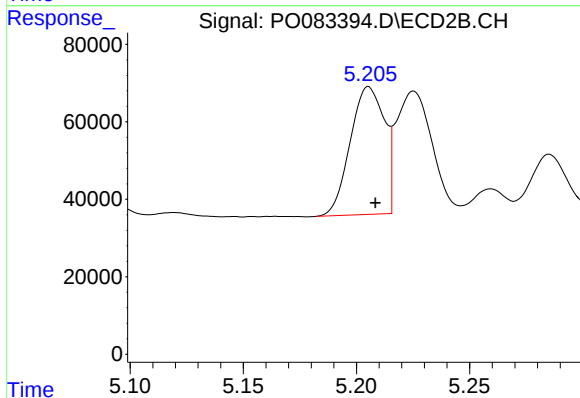
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 841799
Conc: 908.90 ng/ml



#21 AR-1248-1

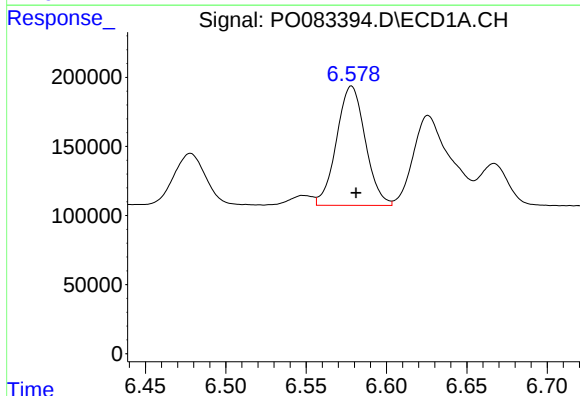
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 804883
Conc: 516.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



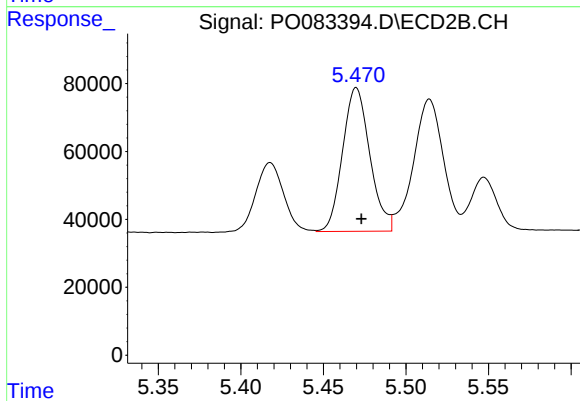
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 346276
Conc: 485.86 ng/ml



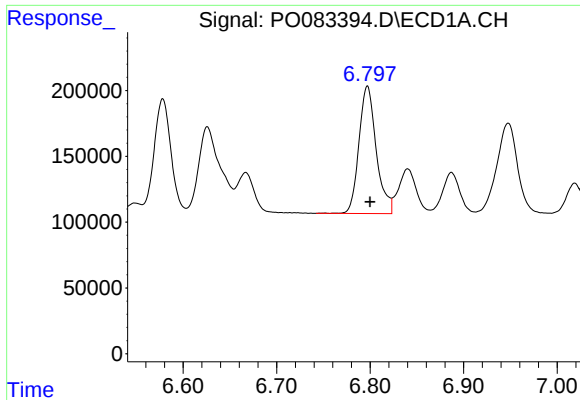
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1074380
Conc: 505.66 ng/ml



#22 AR-1248-2

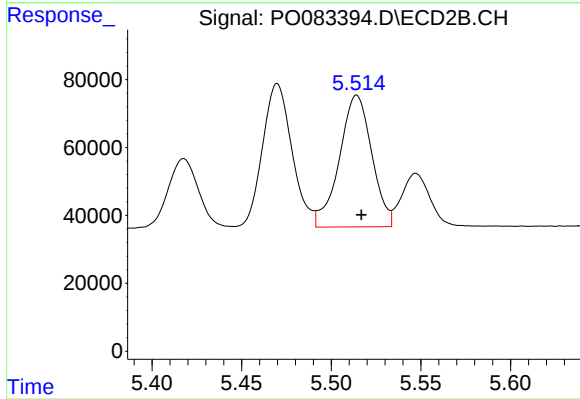
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 486444
Conc: 480.21 ng/ml



#23 AR-1248-3

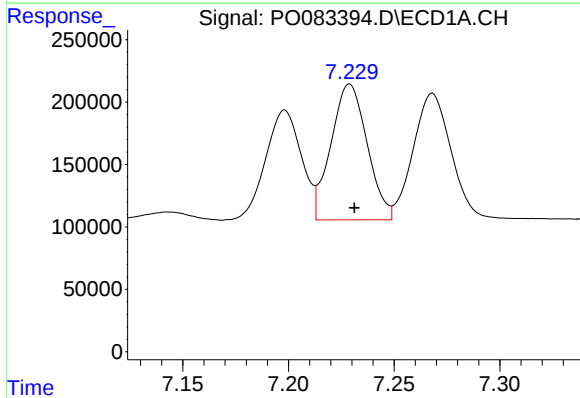
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1242749
Conc: 501.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



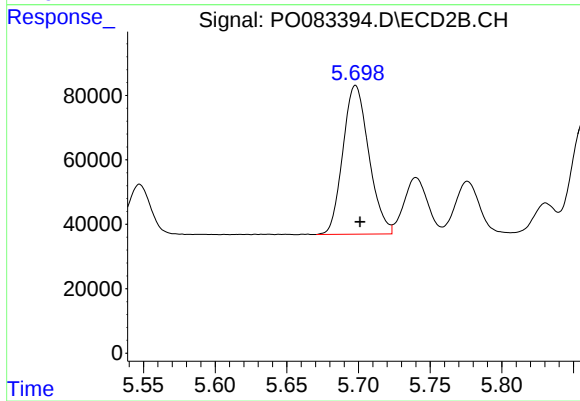
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 488831
Conc: 493.48 ng/ml



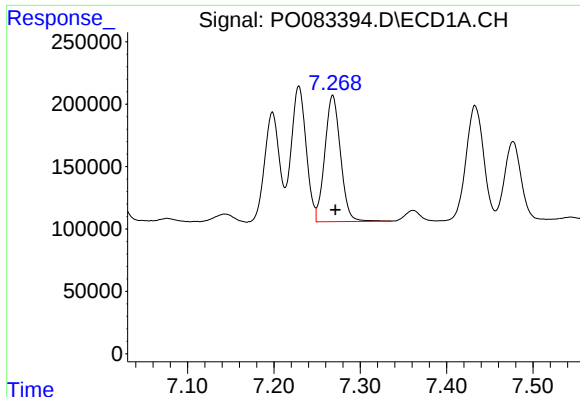
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1300196
Conc: 496.27 ng/ml



#24 AR-1248-4

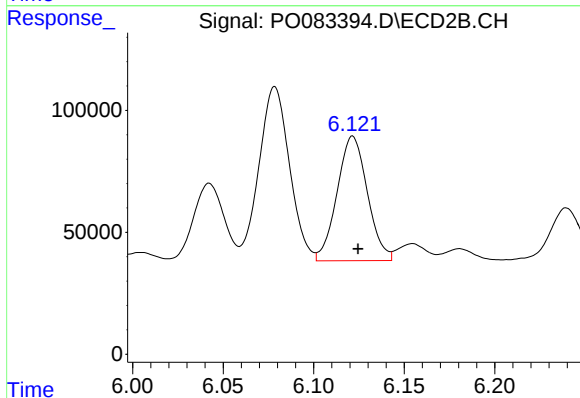
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 581397
Conc: 471.75 ng/ml



#25 AR-1248-5

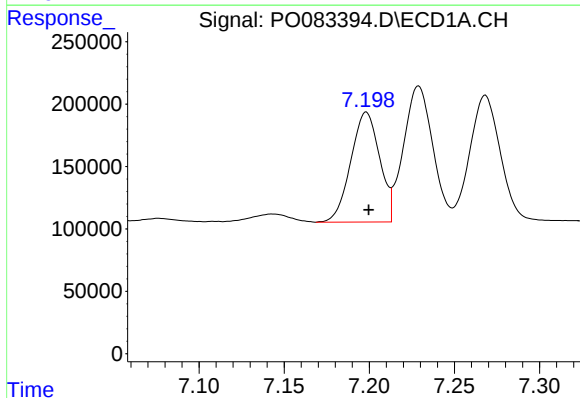
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 1276225
Conc: 492.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



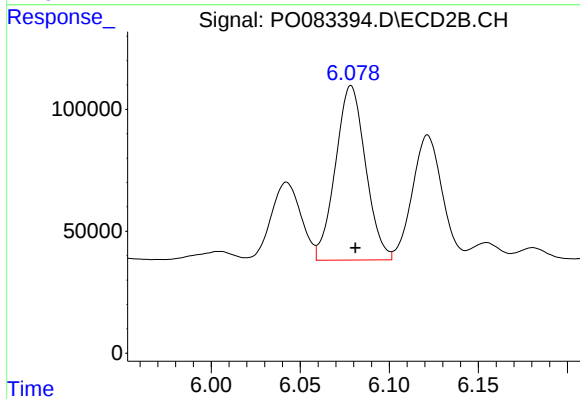
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 595835
Conc: 482.34 ng/ml



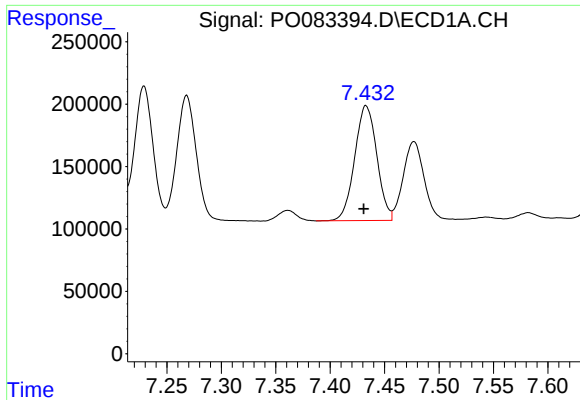
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1038504
Conc: 373.17 ng/ml



#26 AR-1254-1

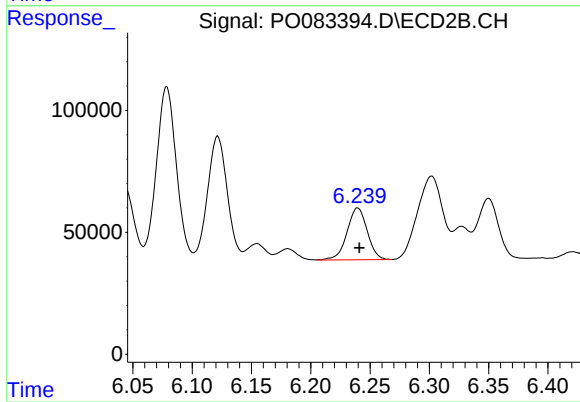
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 841799
Conc: 432.92 ng/ml



#27 AR-1254-2

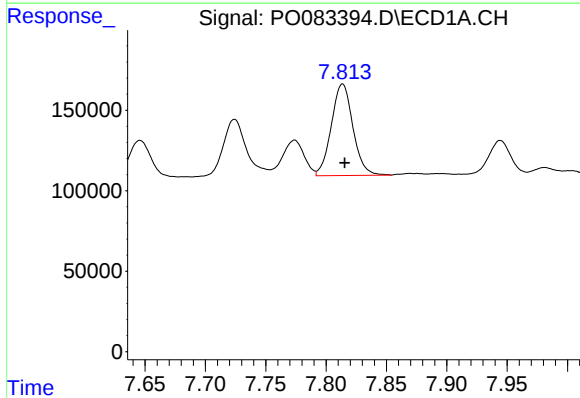
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 1303047
Conc: 313.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



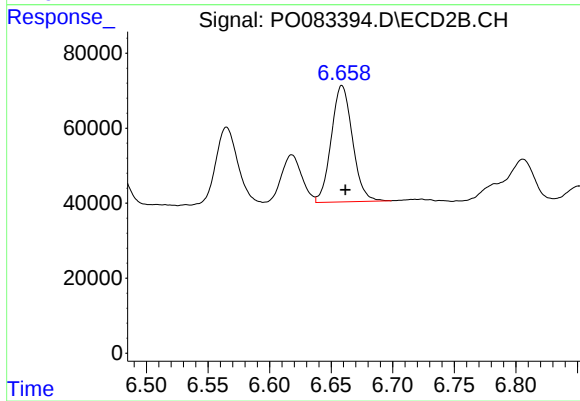
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 252632
Conc: 150.15 ng/ml



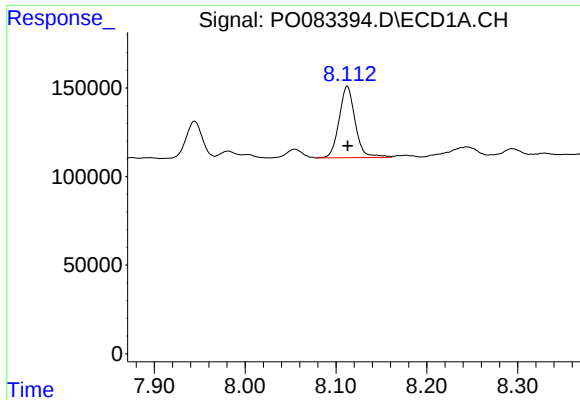
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 708529
Conc: 164.96 ng/ml



#28 AR-1254-3

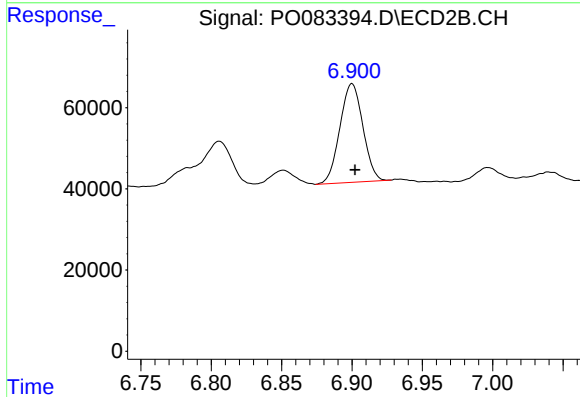
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 372504
Conc: 145.71 ng/ml



#29 AR-1254-4

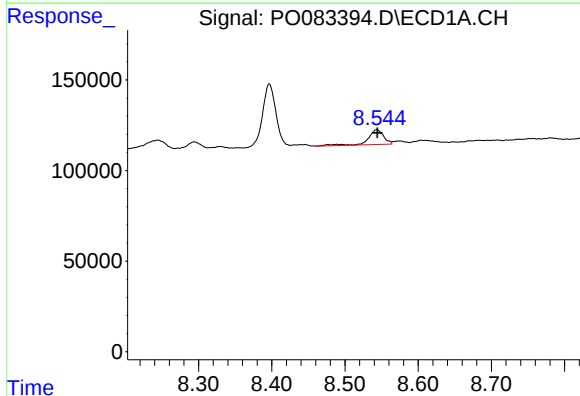
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 493981
Conc: 159.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



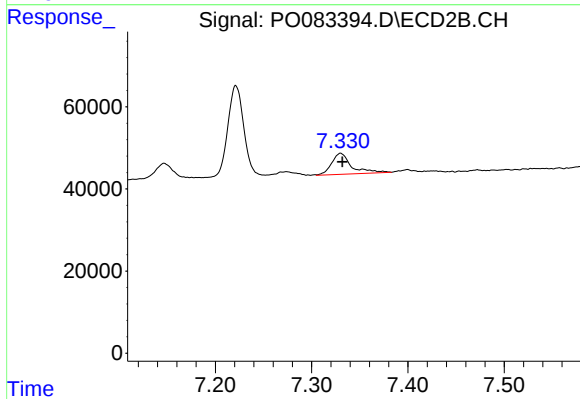
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 276412
Conc: 151.52 ng/ml



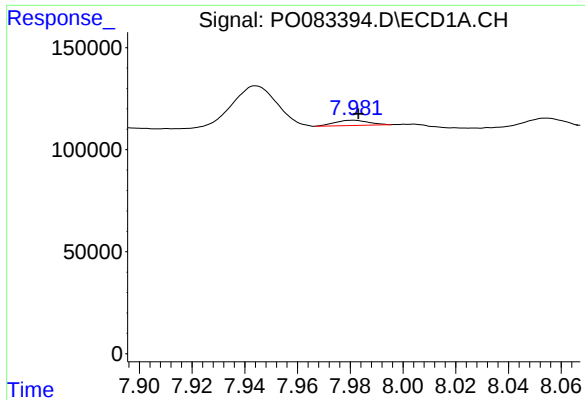
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 120246
Conc: 37.51 ng/ml



#30 AR-1254-5

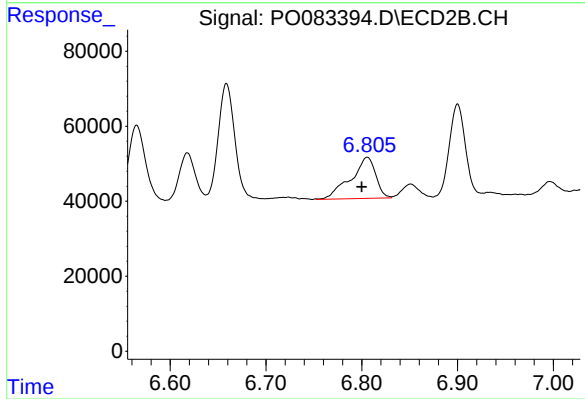
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 73247
Conc: 31.48 ng/ml



#31 AR-1260-1

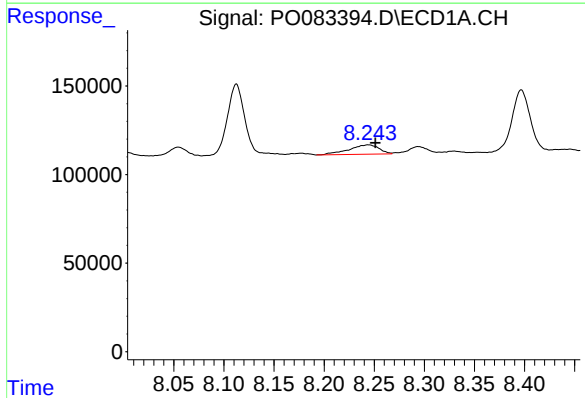
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 22660
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



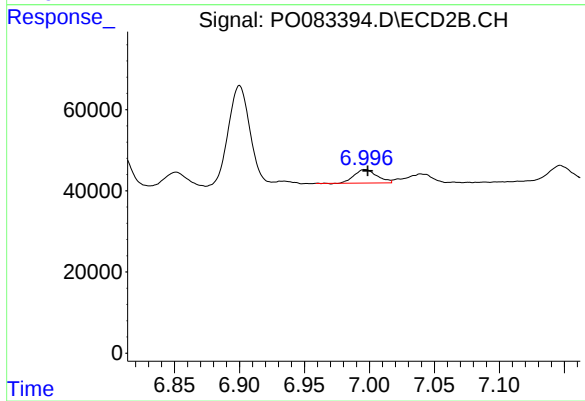
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 199568
Conc: 109.22 ng/ml



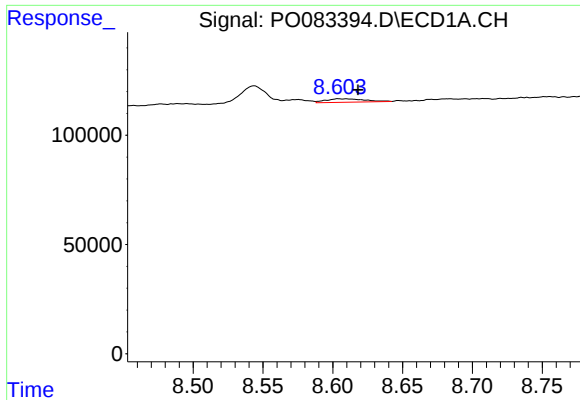
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 110484
Conc: 29.44 ng/ml



#32 AR-1260-2

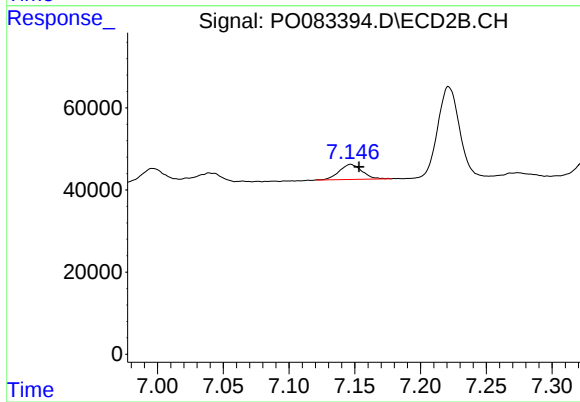
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 40274
Conc: 16.81 ng/ml



#33 AR-1260-3

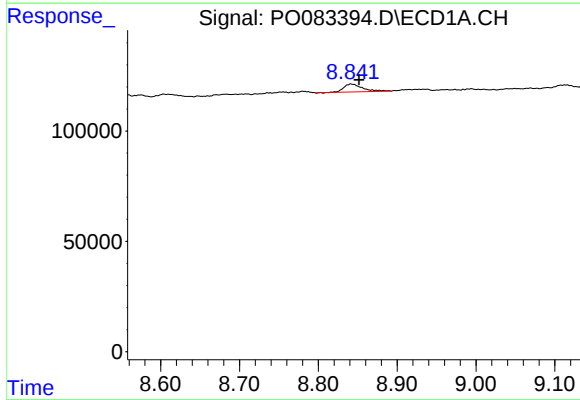
R.T.: 8.604 min
Delta R.T.: -0.014 min
Response: 30096
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



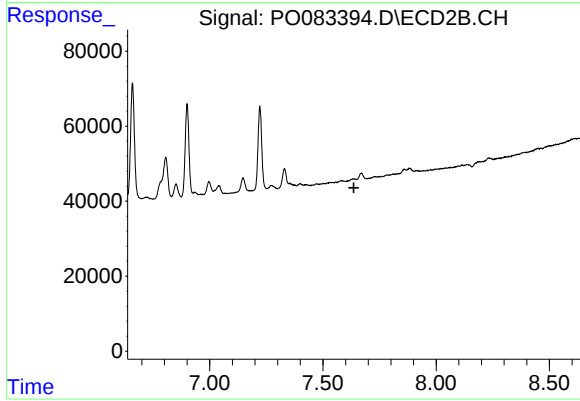
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 44187
Conc: 21.54 ng/ml



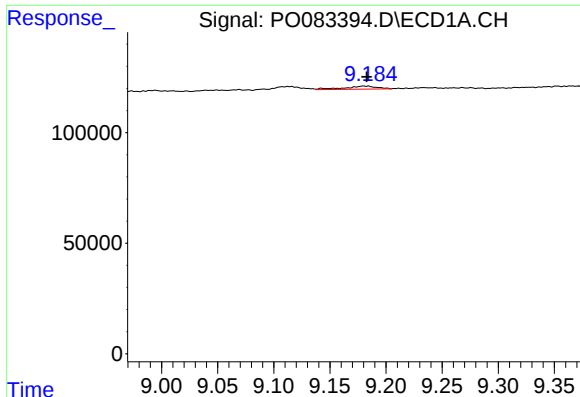
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 58858
Conc: 18.22 ng/ml



#34 AR-1260-4

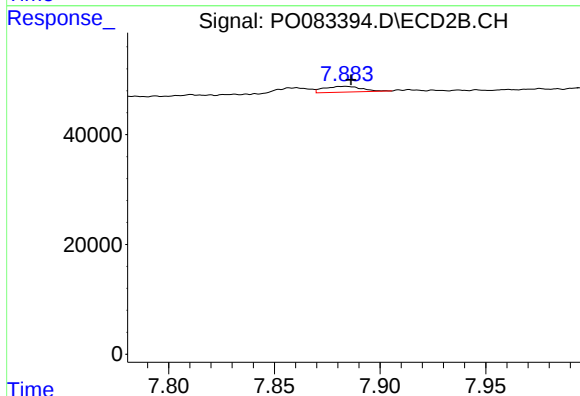
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

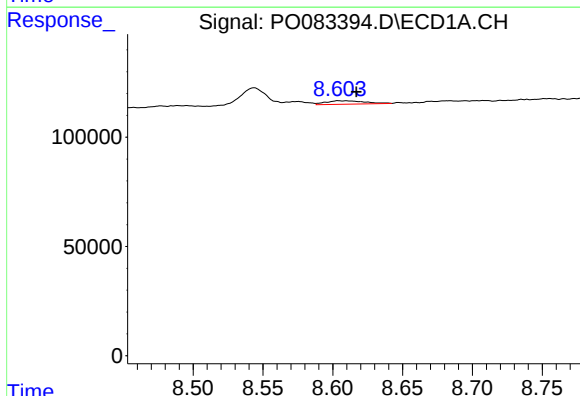
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 27374
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



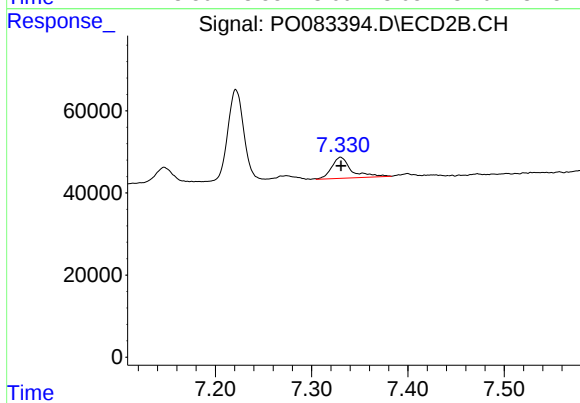
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 13196
Conc: 2.96 ng/ml



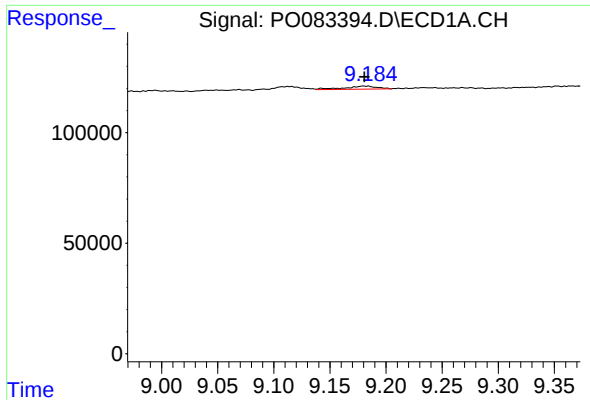
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 30096
Conc: 8.07 ng/ml



#36 AR-1262-1

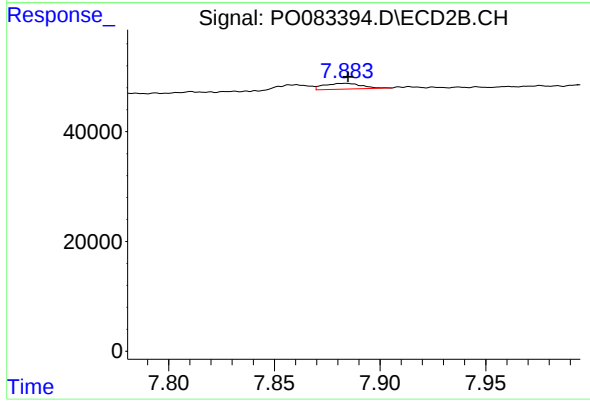
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 73247
Conc: 60.12 ng/ml



#37 AR-1262-2

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 27374
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 13196
Conc: 2.92 ng/ml