

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 1:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

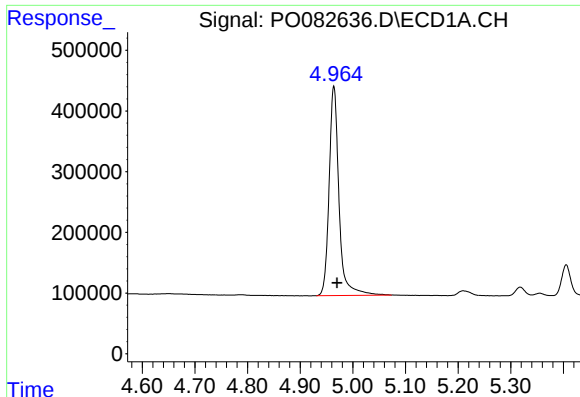
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.964	3.961	4509418	1588234	51.519	51.321
2)	SA Decachlor...	11.067	9.275	3123712	1540614	49.464	53.508
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1037771	494731	357.778	368.751
4)	L1 AR-1016-2	6.321	5.239	1461128	672679	354.023	365.310
5)	L1 AR-1016-3	6.387	5.430	912012	370727	356.140	371.880
6)	L1 AR-1016-4	6.495	5.484	740469	293437	358.711	359.744
7)	L1 AR-1016-5	6.813	5.712	748228	384459	366.922	377.134
8)	L2 AR-1221-1	5.209f	4.218	138428	49286	146.786	129.041
9)	L2 AR-1221-2	5.318	4.317	173139	70488	267.112	242.804
10)	L2 AR-1221-3	5.405	4.407	615456	284582	298.344	307.549
11)	L3 AR-1232-1	5.405	4.407	615456	284582	355.284	360.490
12)	L3 AR-1232-2	6.000	5.239	796762	672679	901.032	896.150
13)	L3 AR-1232-3	6.321	5.430	1461128	370727	925.270	934.876
14)	L3 AR-1232-4	6.495	5.528	740469	356981	964.241	1033.708
15)	L3 AR-1232-5	6.594	5.712	582472	384459	1053.724	1025.482
16)	L4 AR-1242-1	6.297	5.219	1037771	494731	499.282	506.954
17)	L4 AR-1242-2	6.321	5.239	1461128	672679	500.892	499.714
18)	L4 AR-1242-3	6.387	5.430	912012	370727	494.417	508.587
19)	L4 AR-1242-4	6.495	5.528	740469	356981	495.453	500.034
20)	L4 AR-1242-5	7.284	6.093	771293	485186	515.581	525.552
21)	L5 AR-1248-1	6.297	5.219	1037771	494731	679.944	670.849
22)	L5 AR-1248-2	6.594	5.484	582472	293437	276.934	288.163
23)	L5 AR-1248-3	6.813	5.528	748228	356981	308.376	343.064
24)	L5 AR-1248-4	7.245	5.712	739240	384459	287.810	313.627
25)	L5 AR-1248-5	7.284	6.136	771293	408439	305.794	330.540
26)	L6 AR-1254-1	7.214	6.093	589259	485186	216.287	249.792
27)	L6 AR-1254-2	7.450	6.253	633039	126084	151.969	73.675 #
28)	L6 AR-1254-3	7.830	6.673	257733	146921	60.261	57.147
29)	L6 AR-1254-4	8.128	6.915	184983	130702	60.321	71.904
30)	L6 AR-1254-5	8.558	7.344	57019	37616	17.730	16.184
31)	L7 AR-1260-1	0.000	6.820	0	56838	N.D.	31.333 #
32)	L7 AR-1260-2	8.264	7.012	58430	16392	15.544	6.849 #
33)	L7 AR-1260-3	8.630	7.164	8735	26959	3.084	12.677 #
34)	L7 AR-1260-4	8.861	0.000	20466	0	6.139	N.D. #
36)	L8 AR-1262-1	8.630	7.344	8735	37616	2.354	31.474 #

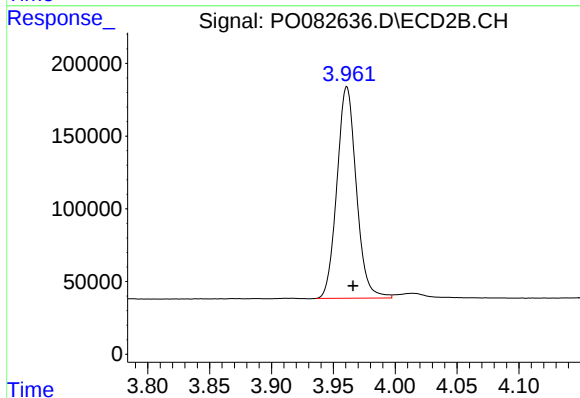
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

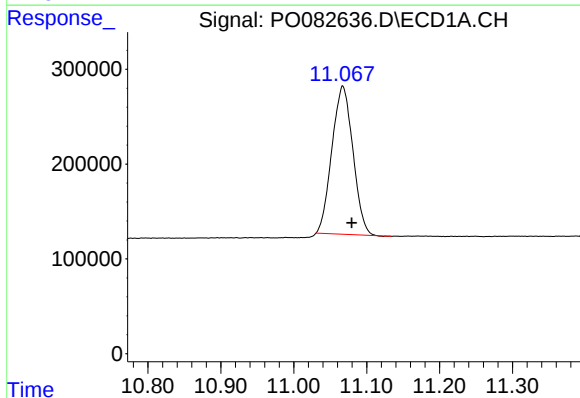
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4509418
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



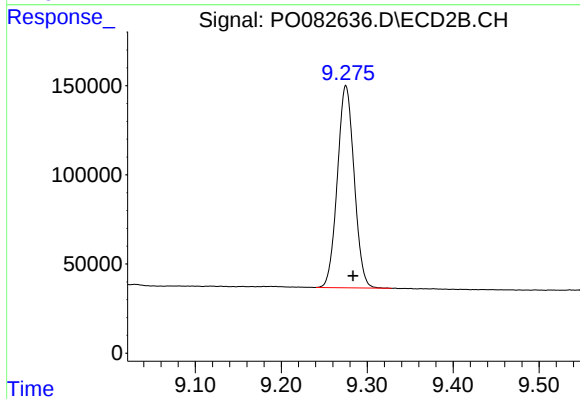
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1588234
Conc: 51.32 ng/ml



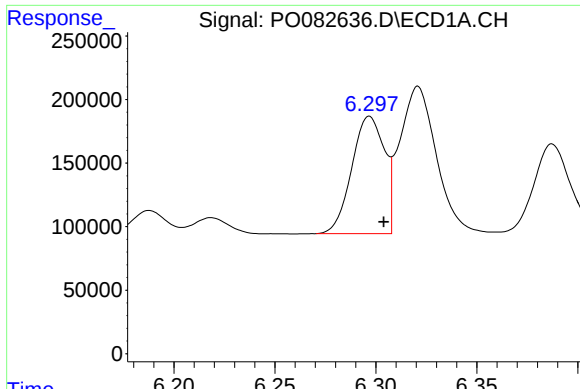
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 3123712
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

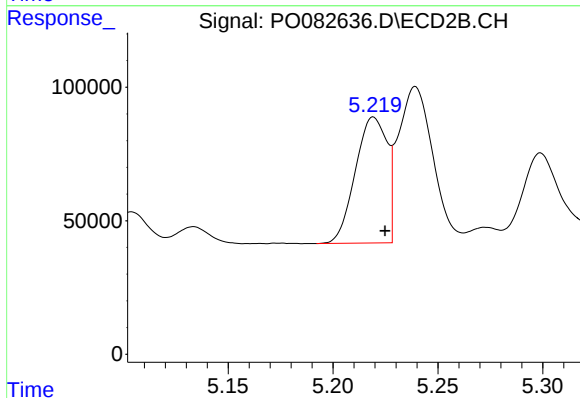
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1540614
Conc: 53.51 ng/ml



#3 AR-1016-1

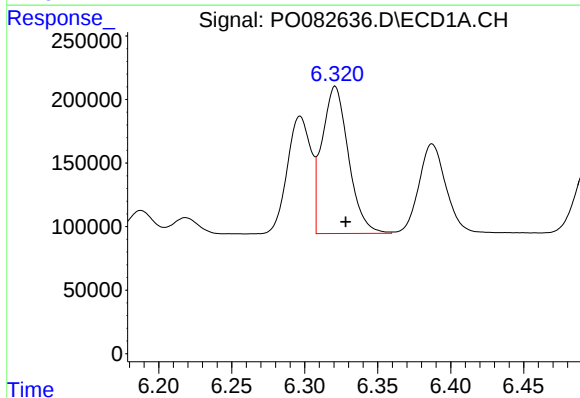
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1037771
Conc: 357.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



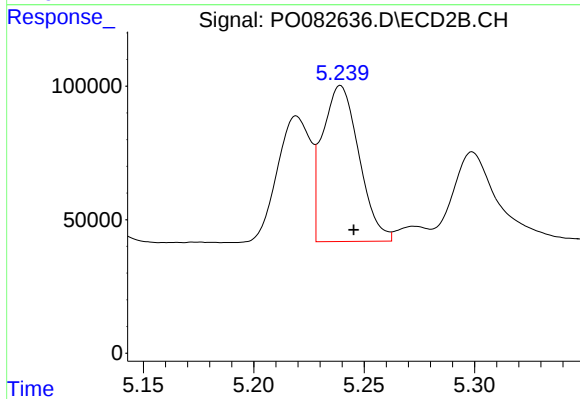
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 494731
Conc: 368.75 ng/ml



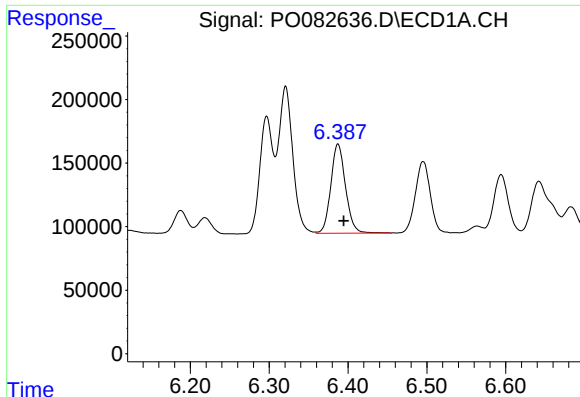
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1461128
Conc: 354.02 ng/ml



#4 AR-1016-2

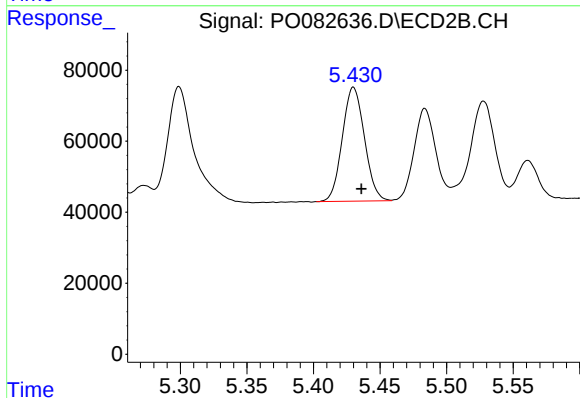
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 672679
Conc: 365.31 ng/ml



#5 AR-1016-3

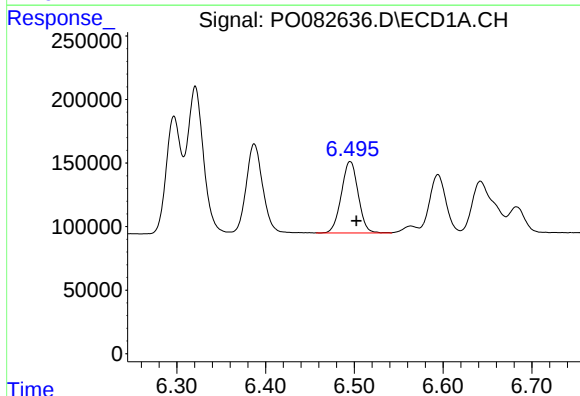
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 912012
Conc: 356.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



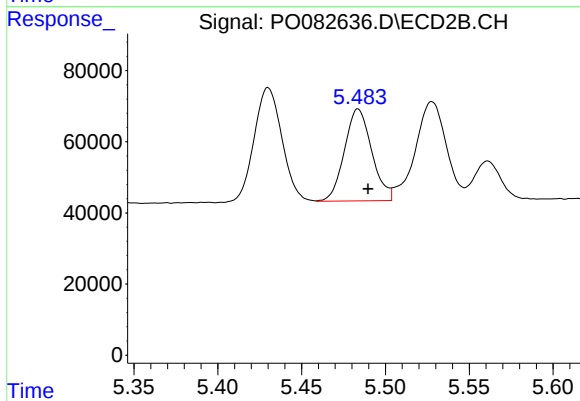
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 370727
Conc: 371.88 ng/ml



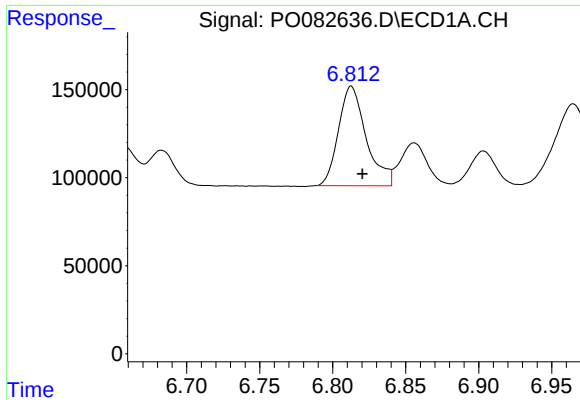
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 740469
Conc: 358.71 ng/ml



#6 AR-1016-4

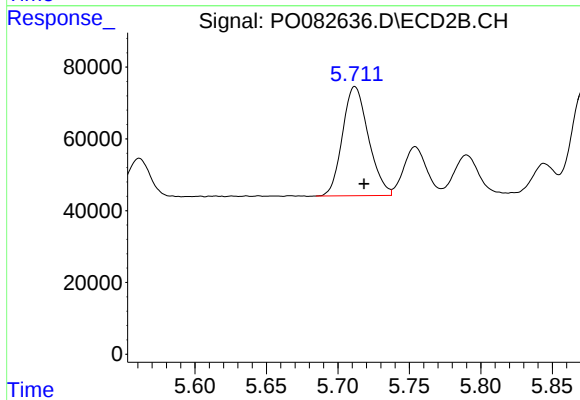
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 293437
Conc: 359.74 ng/ml



#7 AR-1016-5

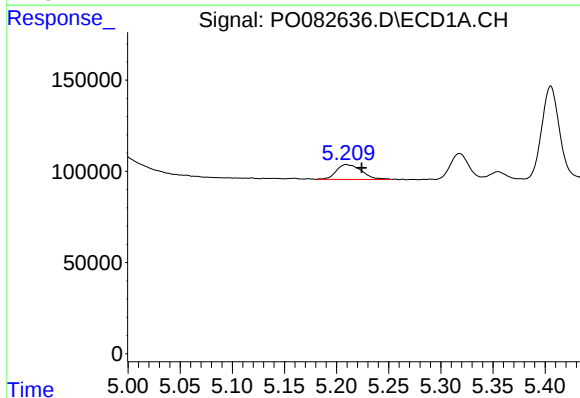
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 748228
Conc: 366.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



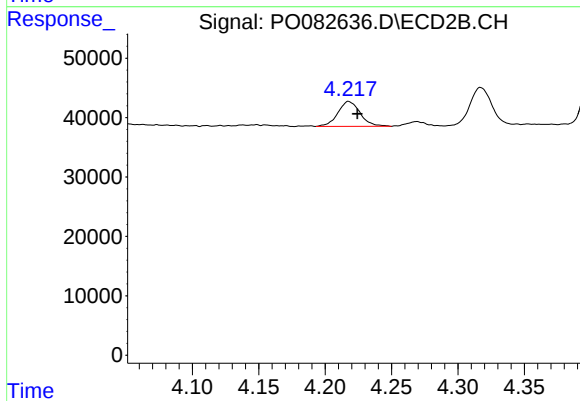
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 384459
Conc: 377.13 ng/ml



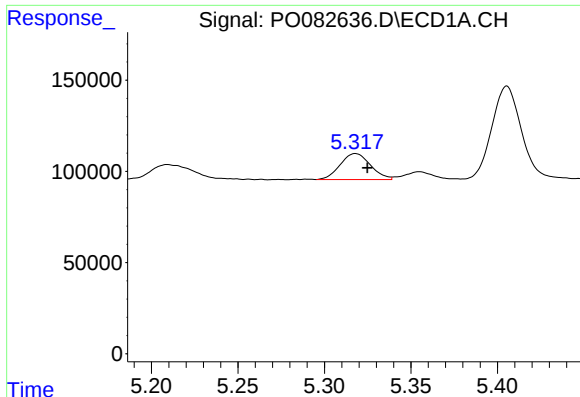
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 138428
Conc: 146.79 ng/ml



#8 AR-1221-1

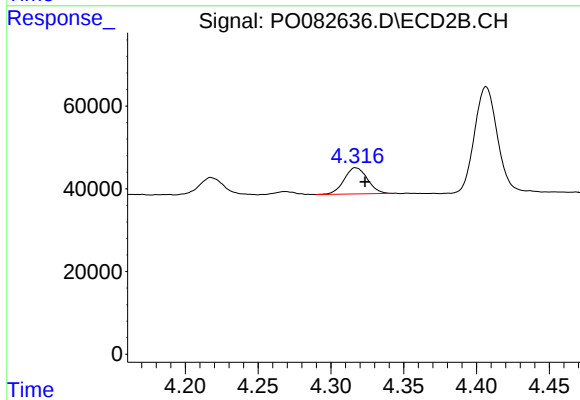
R.T.: 4.218 min
Delta R.T.: -0.007 min
Response: 49286
Conc: 129.04 ng/ml



#9 AR-1221-2

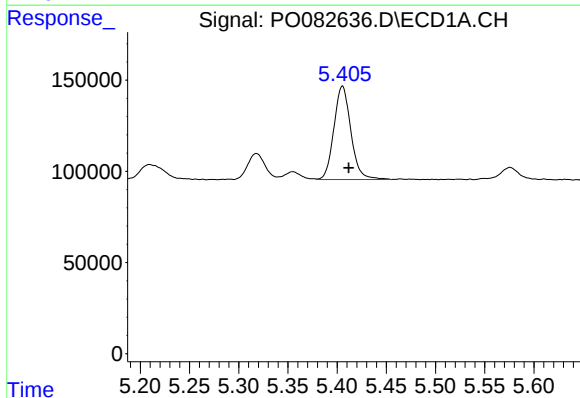
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 173139
Conc: 267.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



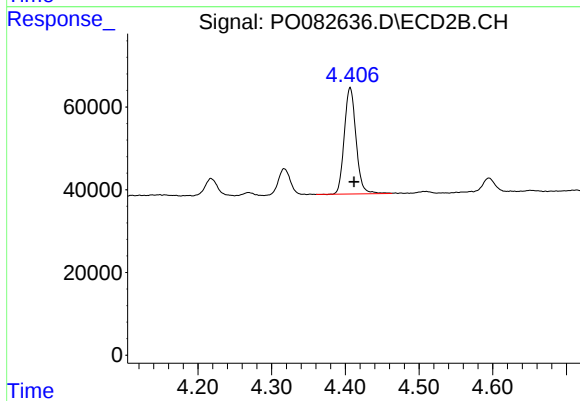
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 70488
Conc: 242.80 ng/ml



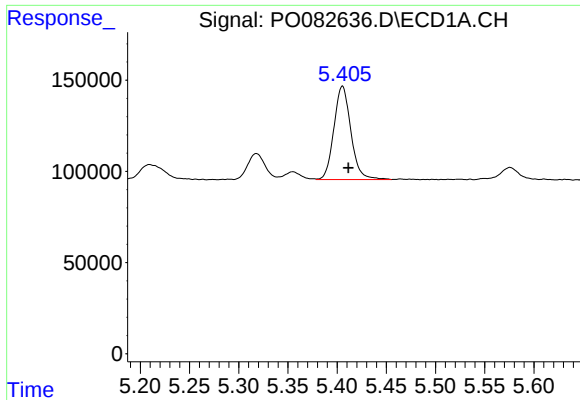
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 615456
Conc: 298.34 ng/ml



#10 AR-1221-3

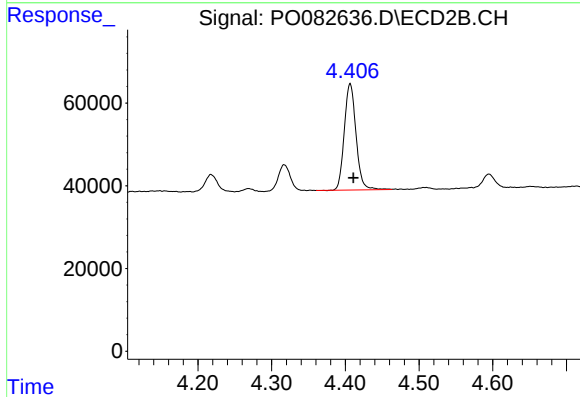
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 284582
Conc: 307.55 ng/ml



#11 AR-1232-1

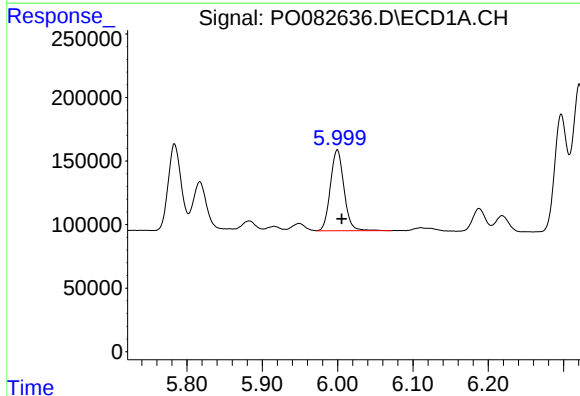
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 615456
Conc: 355.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



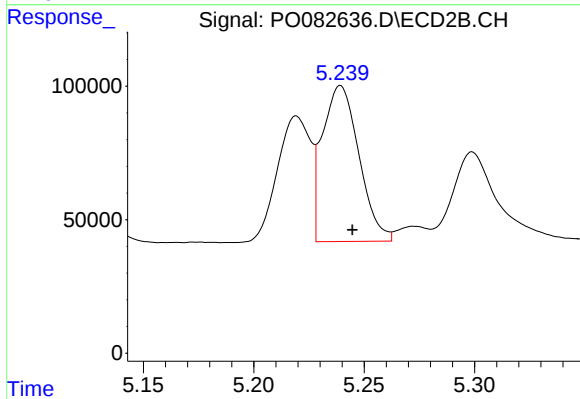
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 284582
Conc: 360.49 ng/ml



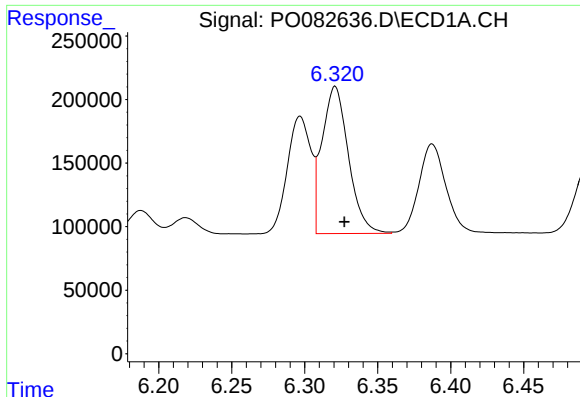
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 796762
Conc: 901.03 ng/ml



#12 AR-1232-2

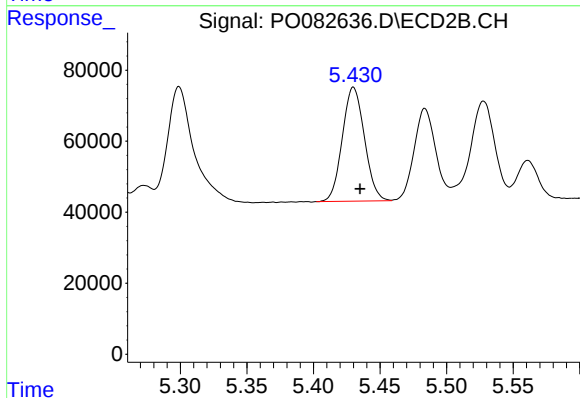
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 672679
Conc: 896.15 ng/ml



#13 AR-1232-3

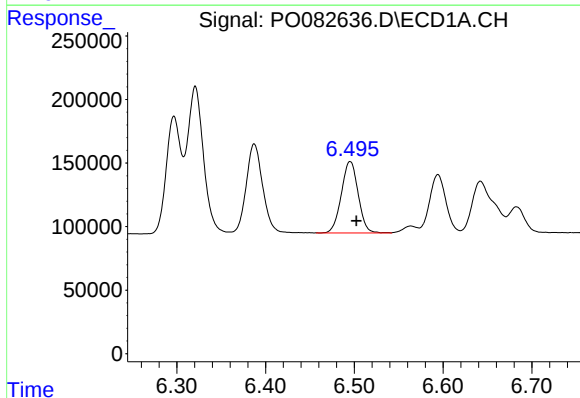
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1461128
Conc: 925.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



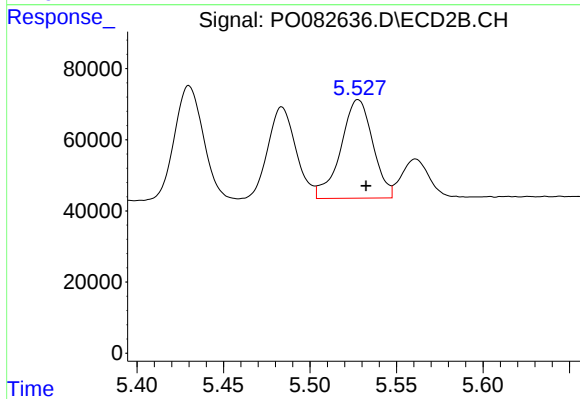
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 370727
Conc: 934.88 ng/ml



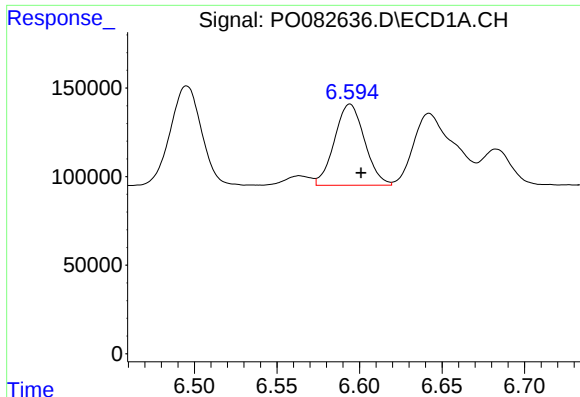
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 740469
Conc: 964.24 ng/ml



#14 AR-1232-4

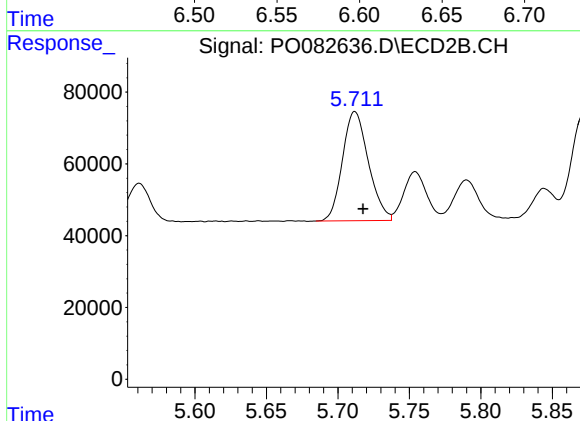
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 356981
Conc: 1033.71 ng/ml



#15 AR-1232-5

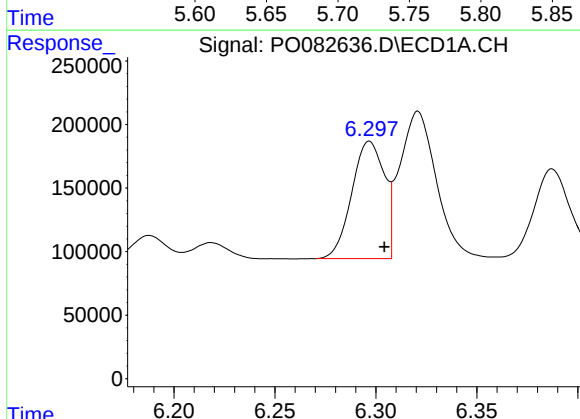
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 582472
Conc: 1053.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



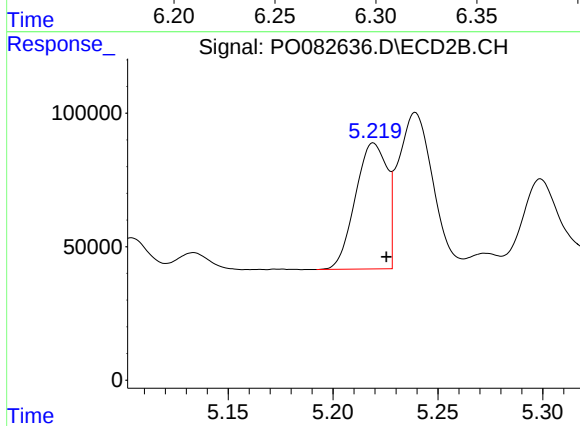
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 384459
Conc: 1025.48 ng/ml



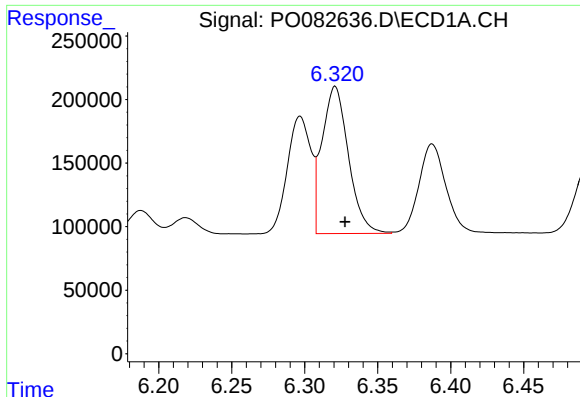
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1037771
Conc: 499.28 ng/ml



#16 AR-1242-1

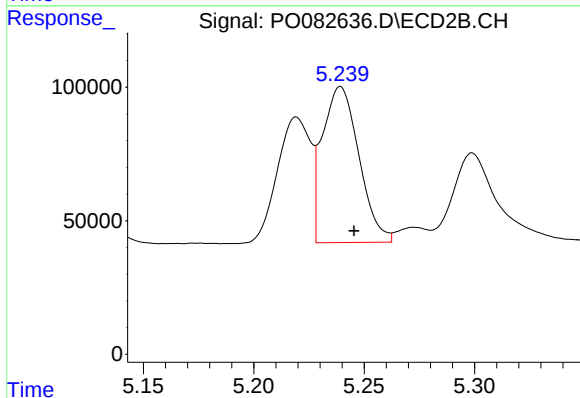
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 494731
Conc: 506.95 ng/ml



#17 AR-1242-2

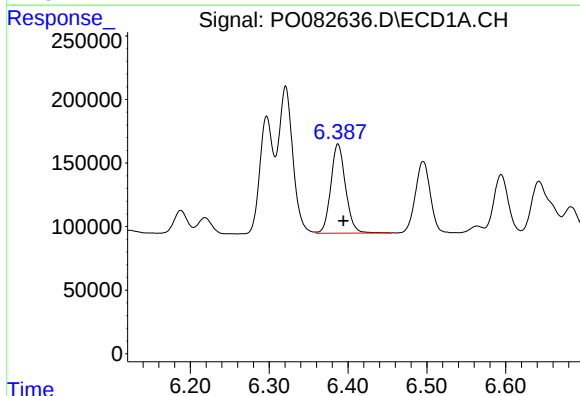
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1461128
Conc: 500.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



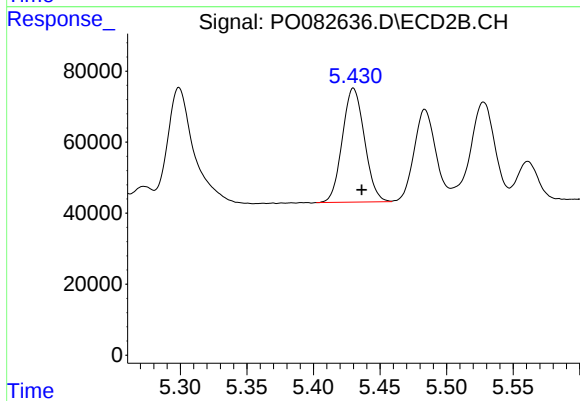
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 672679
Conc: 499.71 ng/ml



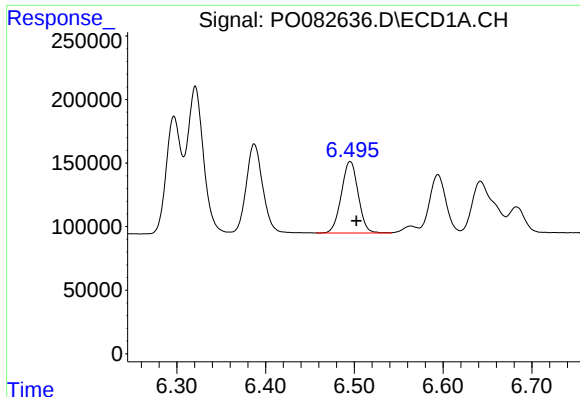
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 912012
Conc: 494.42 ng/ml



#18 AR-1242-3

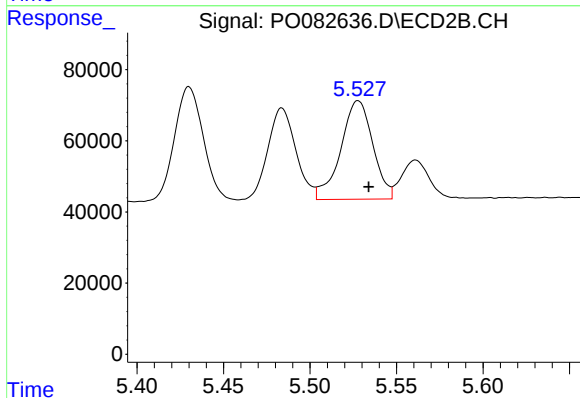
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 370727
Conc: 508.59 ng/ml



#19 AR-1242-4

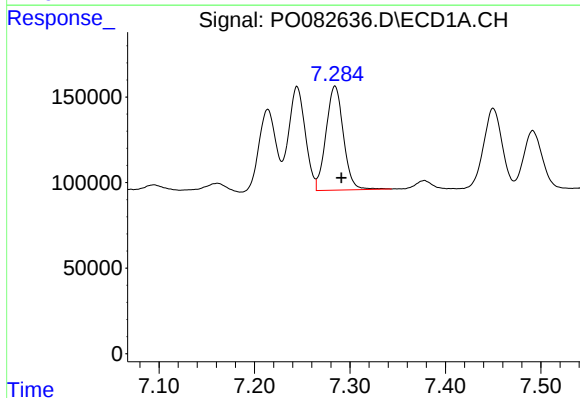
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 740469
Conc: 495.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



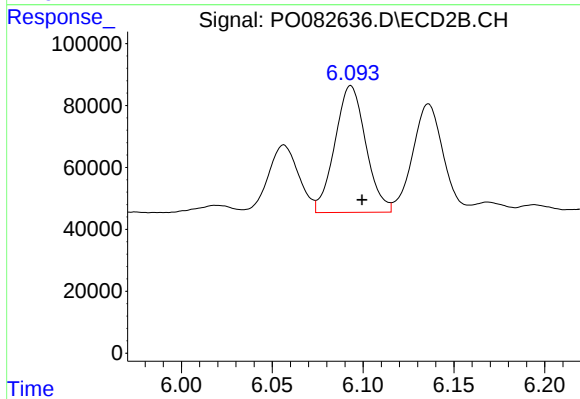
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 356981
Conc: 500.03 ng/ml



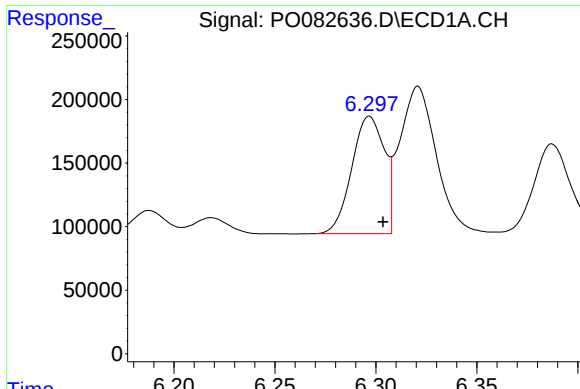
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 771293
Conc: 515.58 ng/ml



#20 AR-1242-5

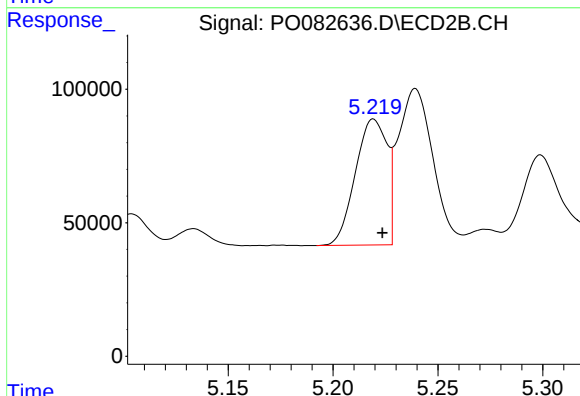
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 485186
Conc: 525.55 ng/ml



#21 AR-1248-1

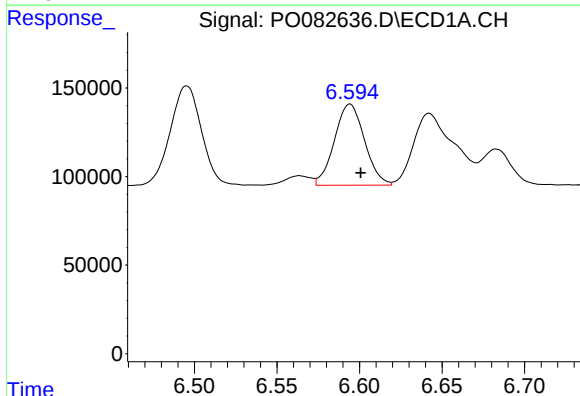
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1037771
Conc: 679.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



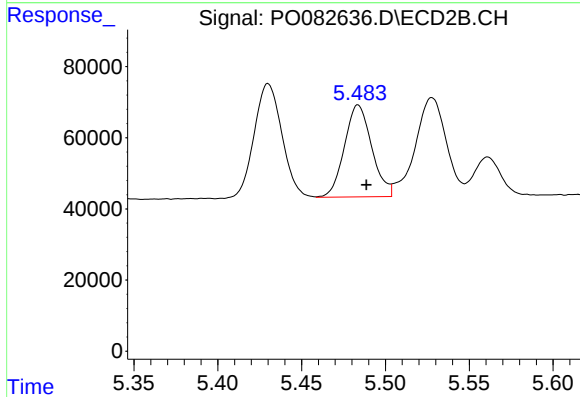
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 494731
Conc: 670.85 ng/ml



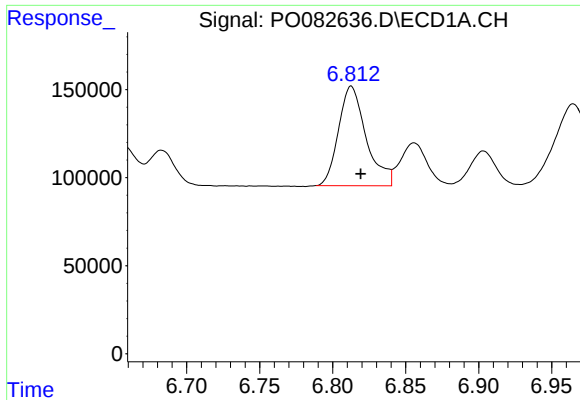
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 582472
Conc: 276.93 ng/ml



#22 AR-1248-2

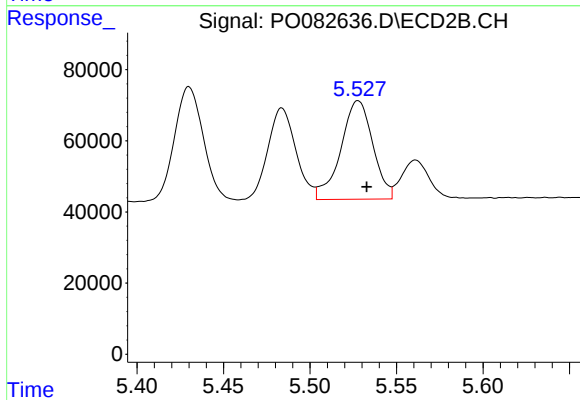
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 293437
Conc: 288.16 ng/ml



#23 AR-1248-3

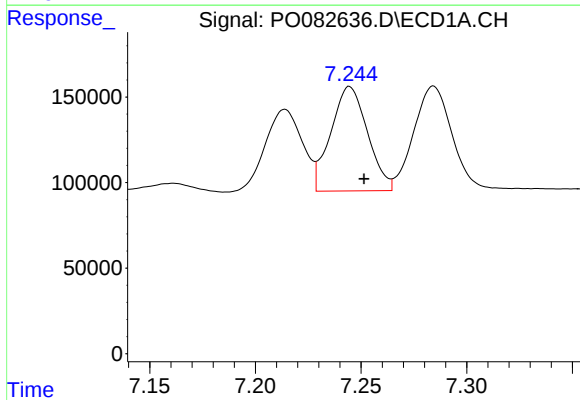
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 748228
Conc: 308.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



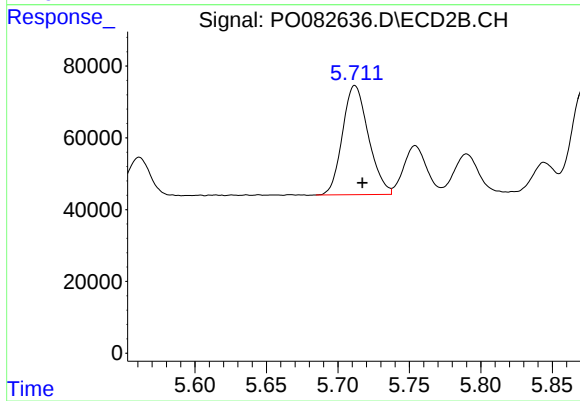
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 356981
Conc: 343.06 ng/ml



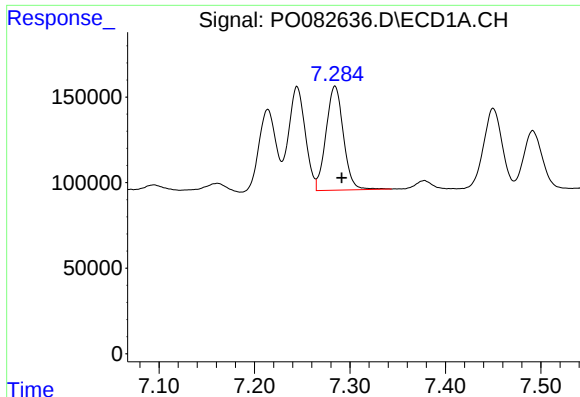
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 739240
Conc: 287.81 ng/ml



#24 AR-1248-4

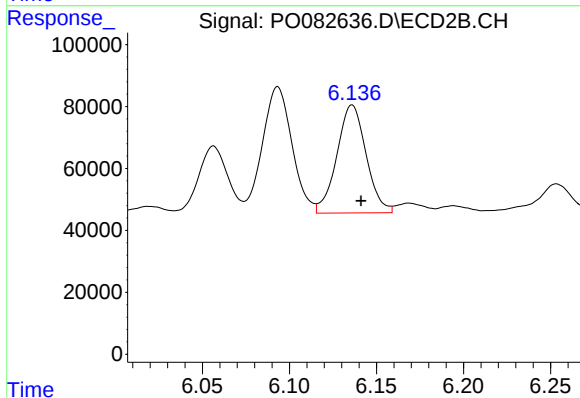
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 384459
Conc: 313.63 ng/ml



#25 AR-1248-5

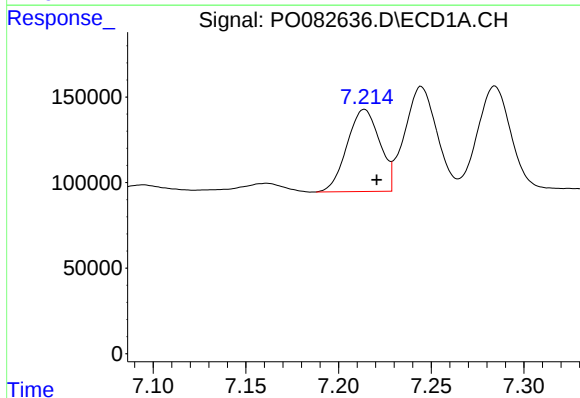
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 771293
Conc: 305.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



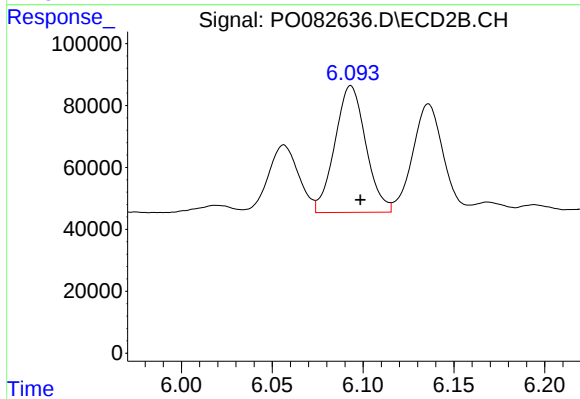
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 408439
Conc: 330.54 ng/ml



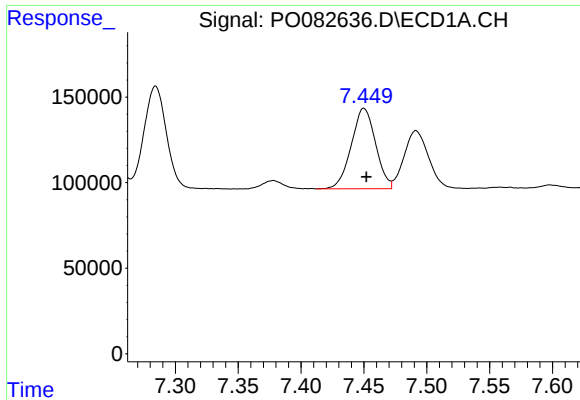
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 589259
Conc: 216.29 ng/ml



#26 AR-1254-1

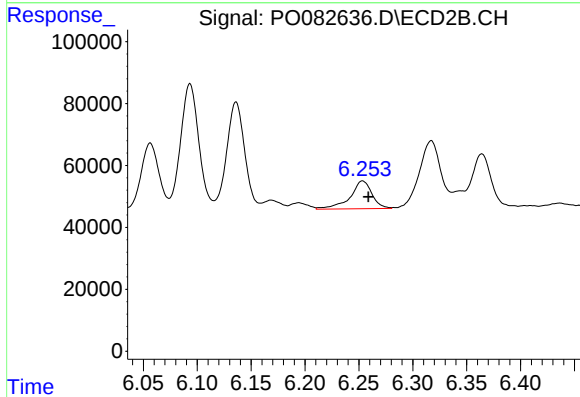
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 485186
Conc: 249.79 ng/ml



#27 AR-1254-2

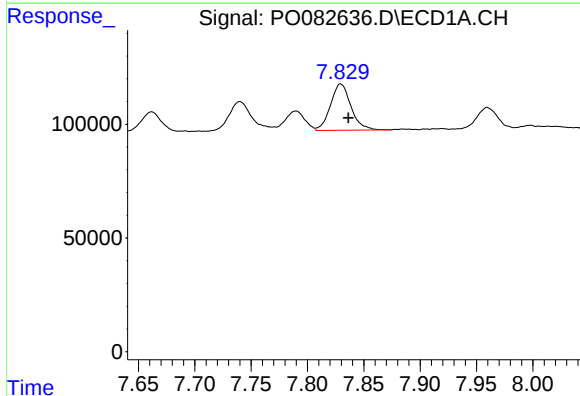
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 633039
Conc: 151.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



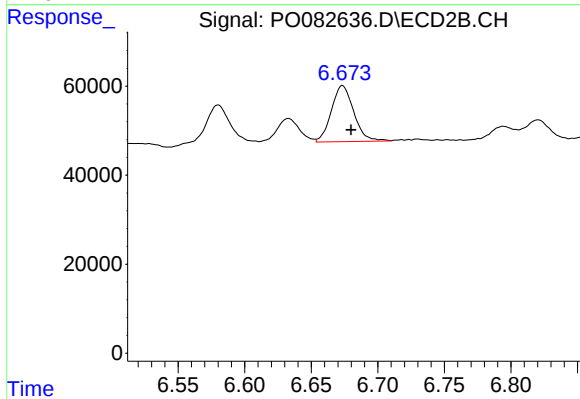
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 126084
Conc: 73.67 ng/ml



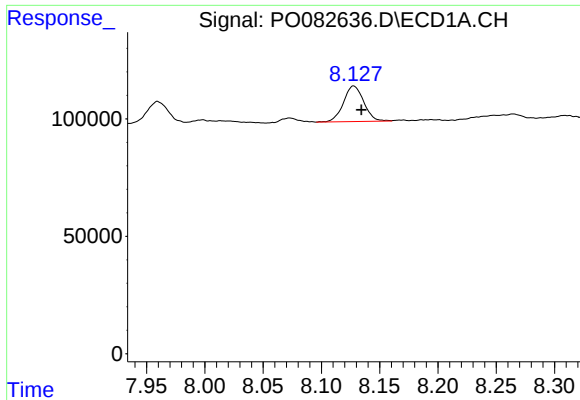
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 257733
Conc: 60.26 ng/ml



#28 AR-1254-3

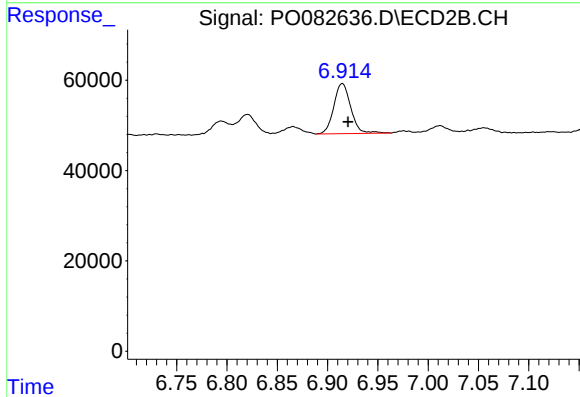
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 146921
Conc: 57.15 ng/ml



#29 AR-1254-4

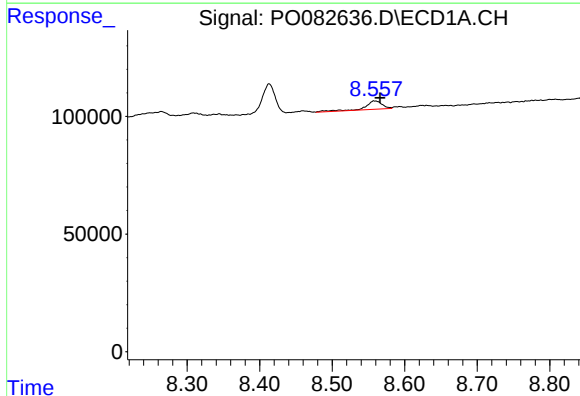
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 184983
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



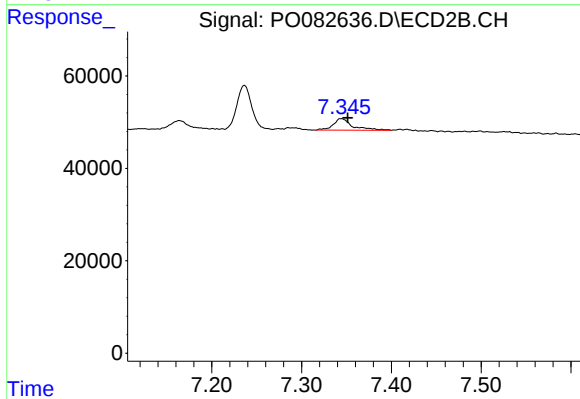
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 130702
Conc: 71.90 ng/ml



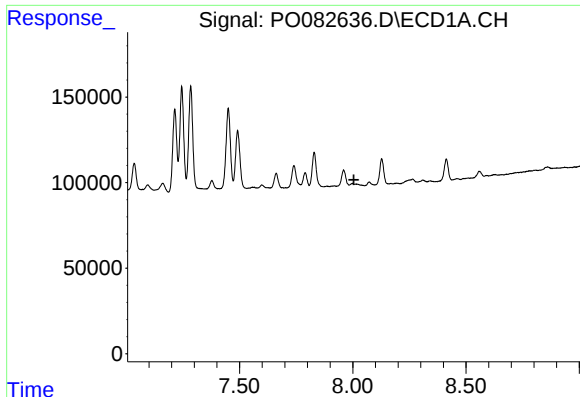
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 57019
Conc: 17.73 ng/ml



#30 AR-1254-5

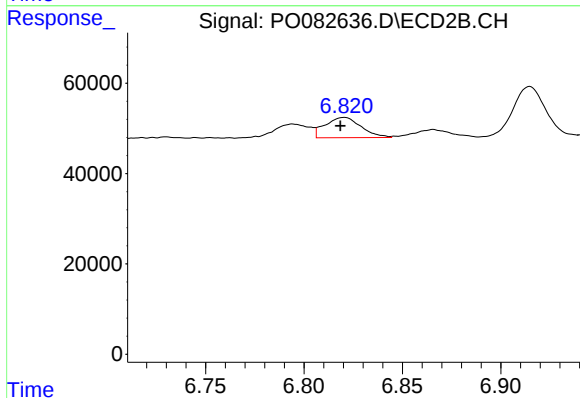
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 37616
Conc: 16.18 ng/ml



#31 AR-1260-1

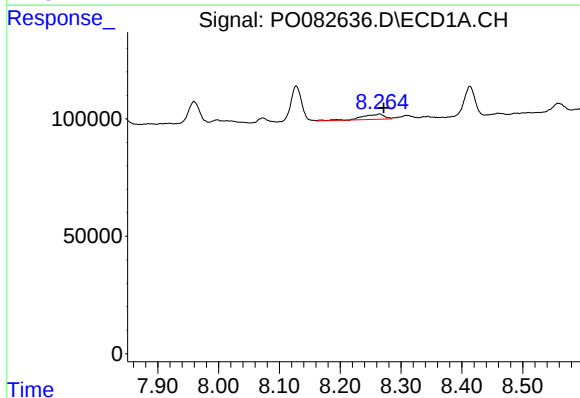
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



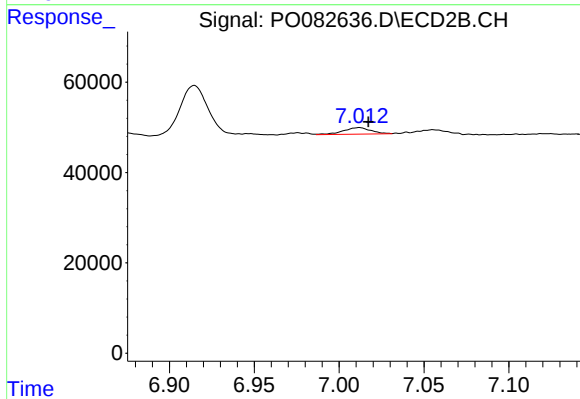
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 56838
Conc: 31.33 ng/ml



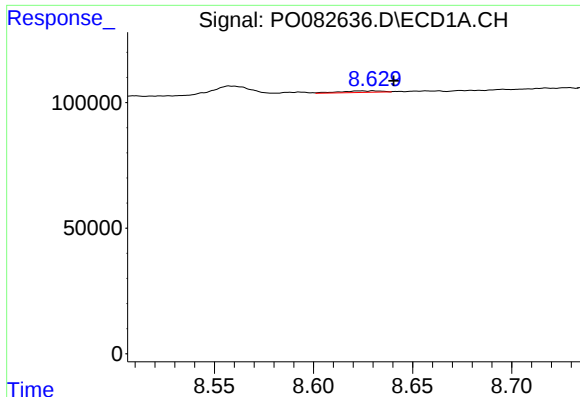
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 58430
Conc: 15.54 ng/ml



#32 AR-1260-2

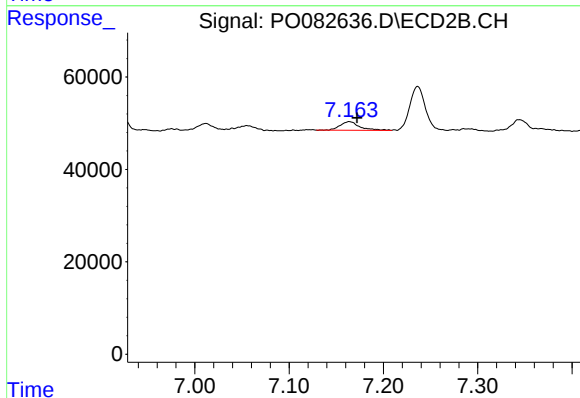
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 16392
Conc: 6.85 ng/ml



#33 AR-1260-3

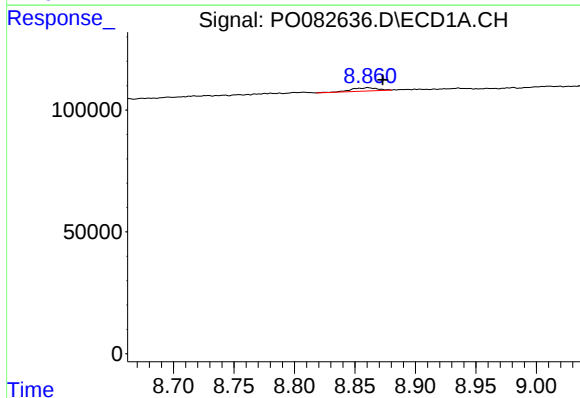
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 8735
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



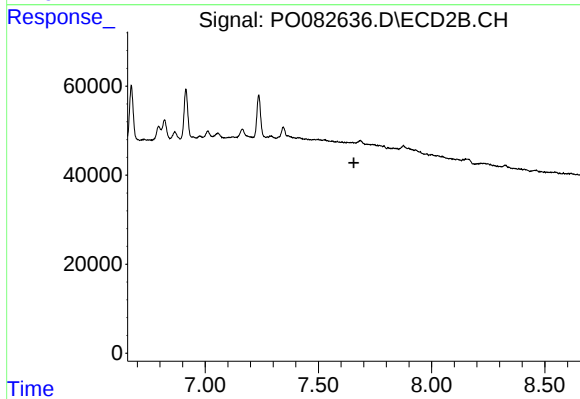
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 26959
Conc: 12.68 ng/ml



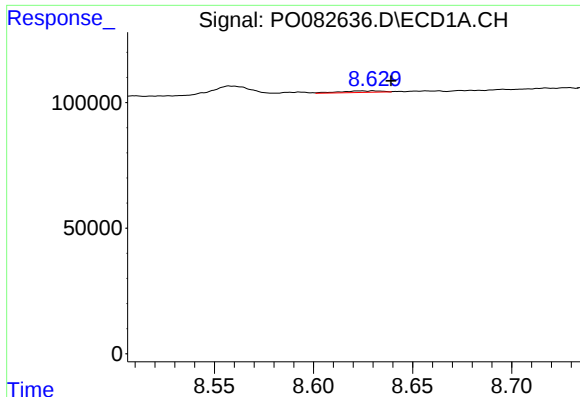
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 20466
Conc: 6.14 ng/ml



#34 AR-1260-4

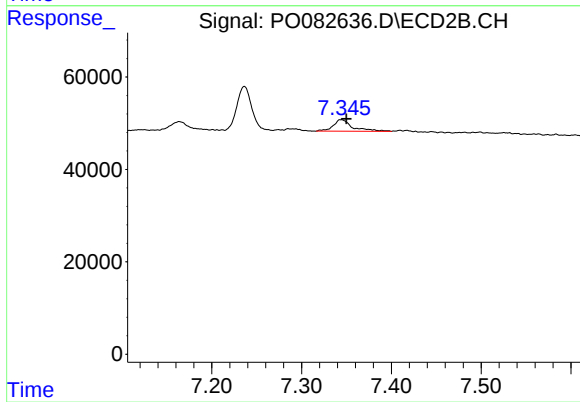
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 8735
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 37616
Conc: 31.47 ng/ml