

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 17:04
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

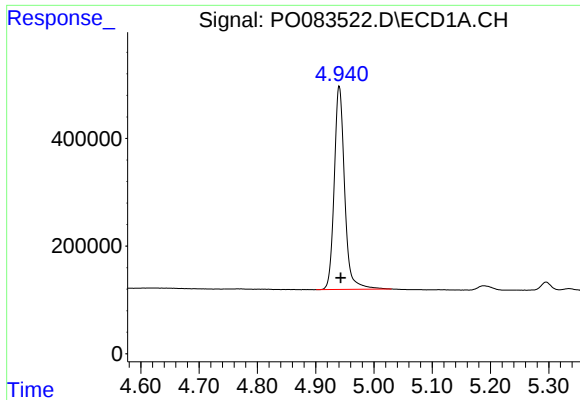
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.940	3.945	4681365	1532749	49.068	49.275
2)	SA Decachlor...	11.019	9.246	3587998	1513266	50.226	46.385
Target Compounds							
3)	L1 AR-1016-1	6.274	5.200	1115387	473057	351.747	353.534
4)	L1 AR-1016-2	6.298	5.220	1549266	637113	347.775	348.080
5)	L1 AR-1016-3	6.364	5.411	942276	351914	348.152	354.091
6)	L1 AR-1016-4	6.472	5.464	776550	288294	348.399	344.914
7)	L1 AR-1016-5	6.789	5.692	753762	358078	336.843	354.805
8)	L2 AR-1221-1	5.188	4.201	132125	46573	131.388	120.110
9)	L2 AR-1221-2	5.295	4.300	177204	69845	246.021	242.617
10)	L2 AR-1221-3	5.383	4.389	623925	268932	271.481	289.542
11)	L3 AR-1232-1	5.383	4.389	623925	268932	323.865	340.213
12)	L3 AR-1232-2	5.976	5.220	806891	637113	817.931	819.900
13)	L3 AR-1232-3	6.298	5.411	1549266	351914	859.849	858.904
14)	L3 AR-1232-4	6.472	5.508	776550	340930	869.913	960.502
15)	L3 AR-1232-5	6.571	5.692	605027	358078	967.969	954.636
16)	L4 AR-1242-1	6.274	5.200	1115387	473057	498.188	493.529
17)	L4 AR-1242-2	6.298	5.220	1549266	637113	492.332	487.990
18)	L4 AR-1242-3	6.364	5.411	942276	351914	490.145	496.137
19)	L4 AR-1242-4	6.472	5.508	776550	340930	483.347	530.698
20)	L4 AR-1242-5	7.260	6.073	780308	459560	447.494	488.011
21)	L5 AR-1248-1	6.274	5.200	1115387	473057	644.463	649.293
22)	L5 AR-1248-2	6.571	5.464	605027	288294	259.412	279.583
23)	L5 AR-1248-3	6.789	5.508	753762	340930	277.120	355.430 #
24)	L5 AR-1248-4	7.221	5.692	768872	358078	254.304	311.126
25)	L5 AR-1248-5	7.260	6.115	780308	380762	272.779	292.706
26)	L6 AR-1254-1	7.190	6.073	625722	459560	195.812	232.295
27)	L6 AR-1254-2	7.426	6.232	665708	119516	144.404	68.901 #
28)	L6 AR-1254-3	7.805	6.652	292547	147188	58.645	56.733
29)	L6 AR-1254-4	8.103	6.893	212309	122391	59.560	64.769
30)	L6 AR-1254-5	8.533	7.323	81735	44845	22.789	18.371
31)	L7 AR-1260-1	7.972	6.799	10457	92116	3.031	47.640 #
32)	L7 AR-1260-2	8.239	6.989	58891	24073	14.109	9.850 #
33)	L7 AR-1260-3	8.603	7.140	10882	28144	3.471	12.286 #
34)	L7 AR-1260-4	8.832	0.000	29134	0	8.321	N.D. #
35)	L7 AR-1260-5	9.167	7.852f	39521	22136	5.691	4.711
36)	L8 AR-1262-1	8.603	7.323	10882	44845	2.619	35.125 #
37)	L8 AR-1262-2	9.167	7.852f	39521	22136	5.441	4.721

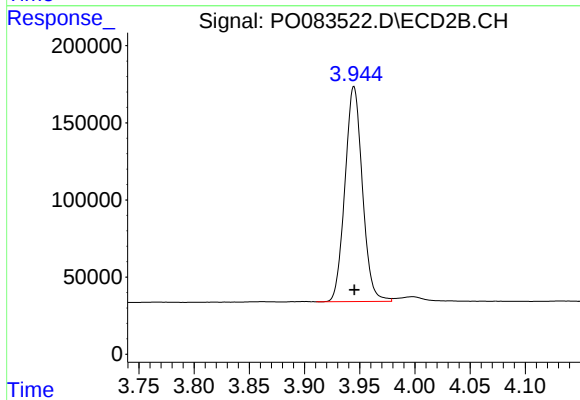
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

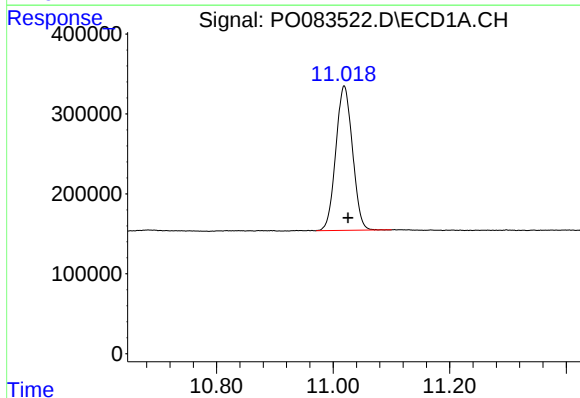
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 4681365
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



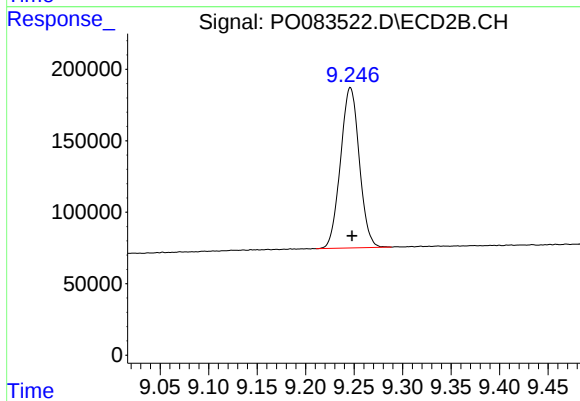
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1532749
Conc: 49.28 ng/ml



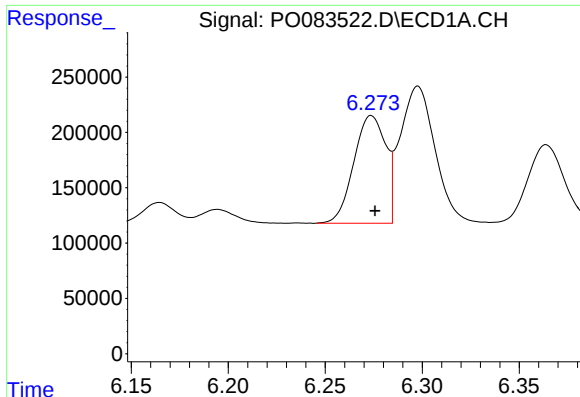
#2 Decachlorobiphenyl

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 3587998
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

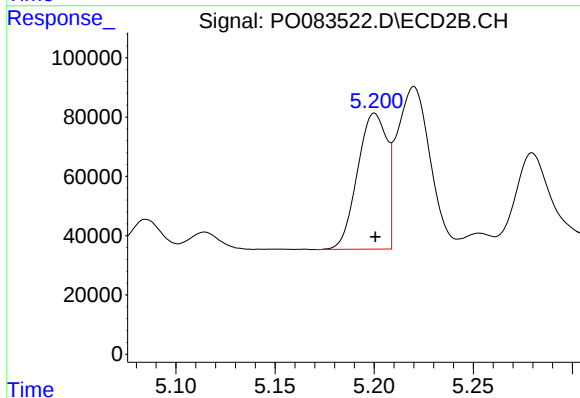
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1513266
Conc: 46.39 ng/ml



#3 AR-1016-1

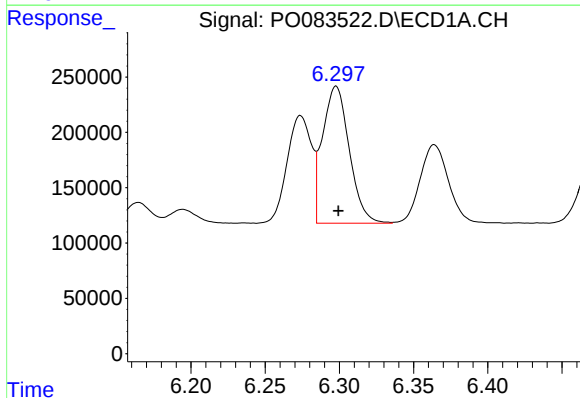
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1115387
Conc: 351.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



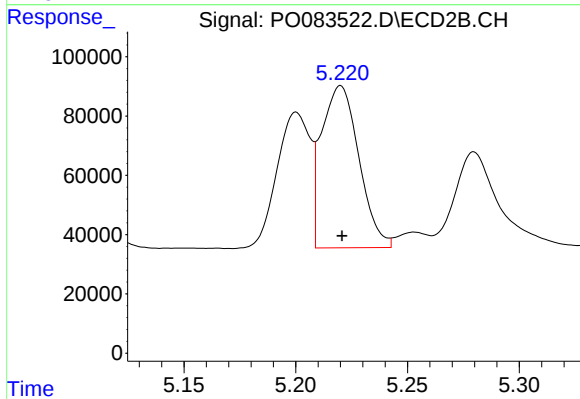
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 473057
Conc: 353.53 ng/ml



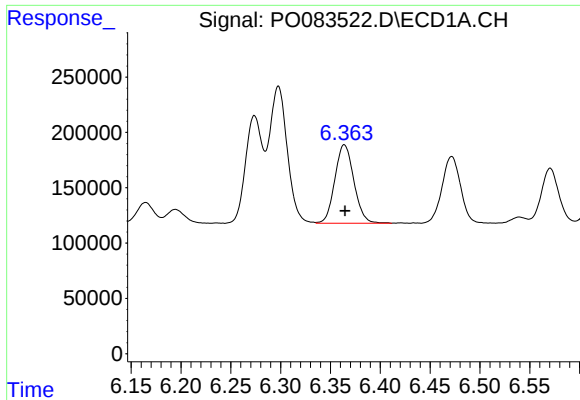
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1549266
Conc: 347.77 ng/ml



#4 AR-1016-2

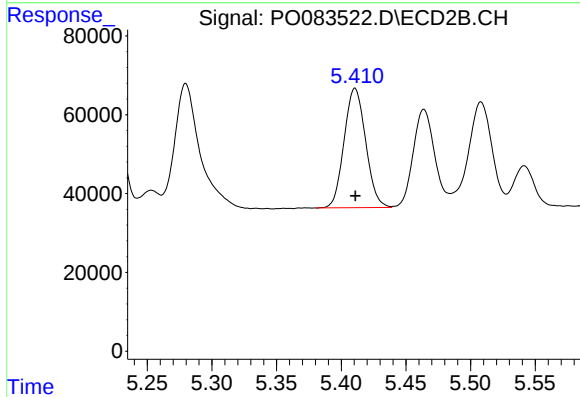
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 637113
Conc: 348.08 ng/ml



#5 AR-1016-3

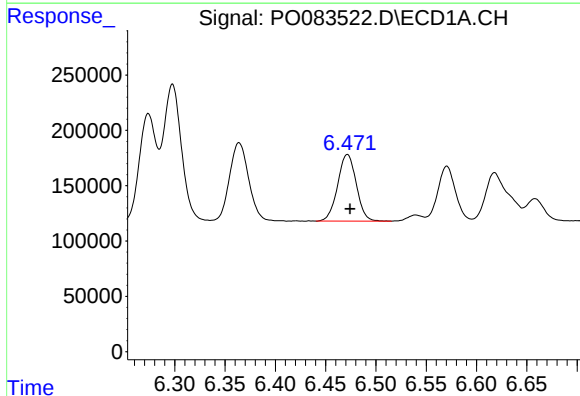
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 942276
Conc: 348.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



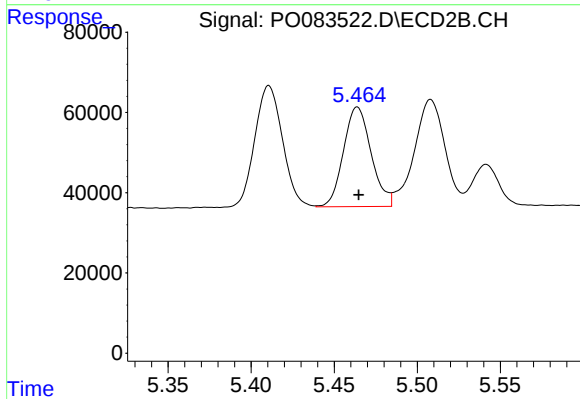
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 351914
Conc: 354.09 ng/ml



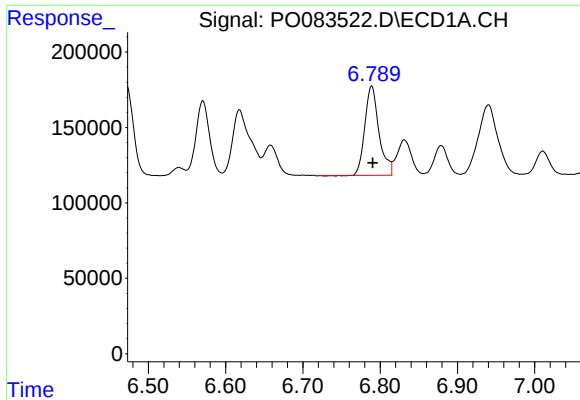
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 776550
Conc: 348.40 ng/ml



#6 AR-1016-4

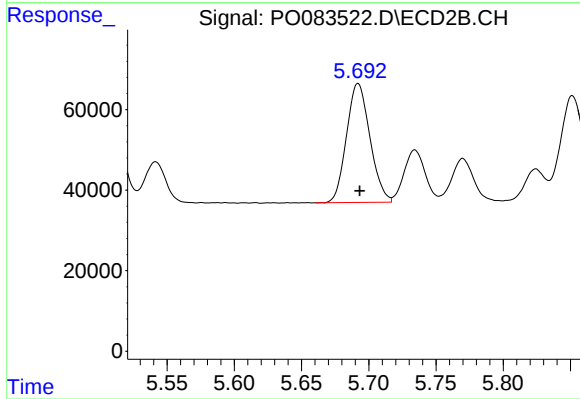
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 288294
Conc: 344.91 ng/ml



#7 AR-1016-5

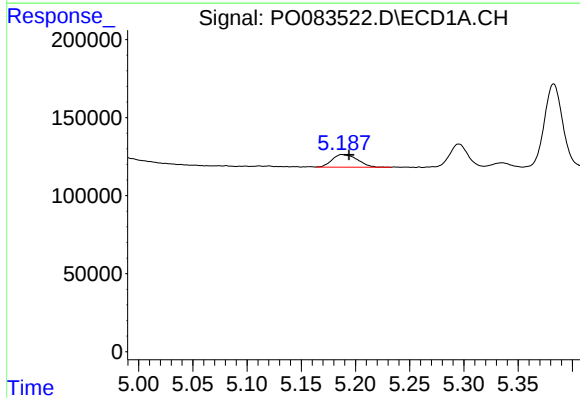
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 753762
Conc: 336.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



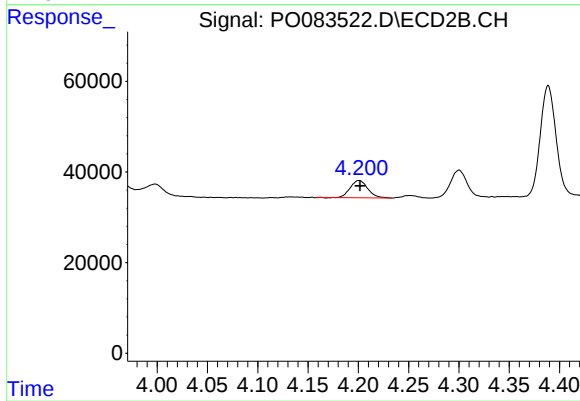
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 358078
Conc: 354.80 ng/ml



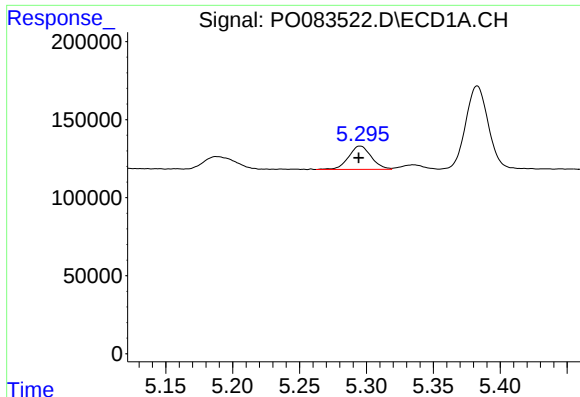
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 132125
Conc: 131.39 ng/ml



#8 AR-1221-1

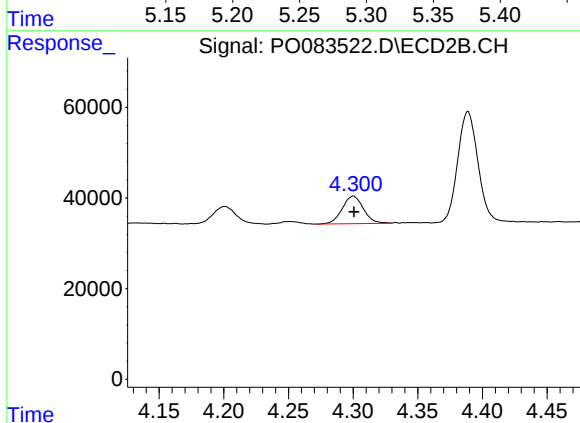
R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 46573
Conc: 120.11 ng/ml



#9 AR-1221-2

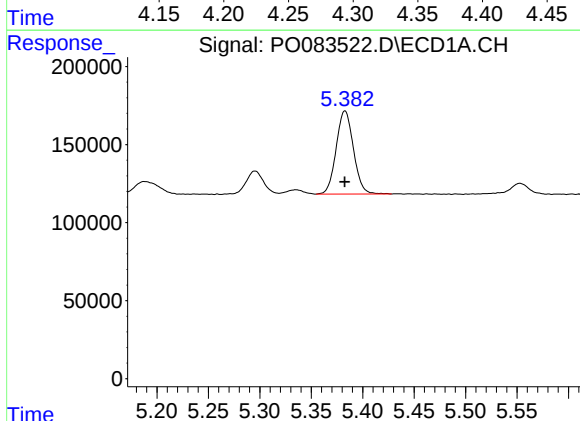
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 177204
Conc: 246.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



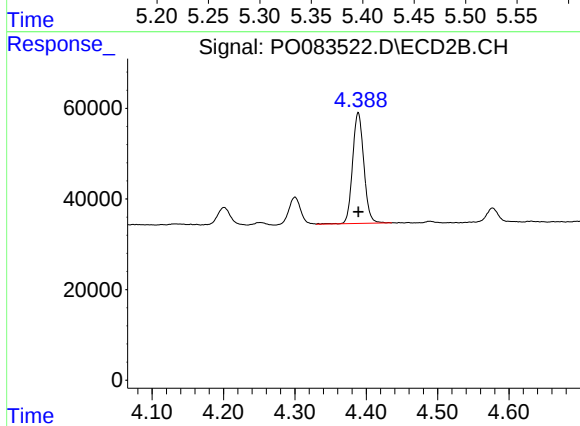
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 69845
Conc: 242.62 ng/ml



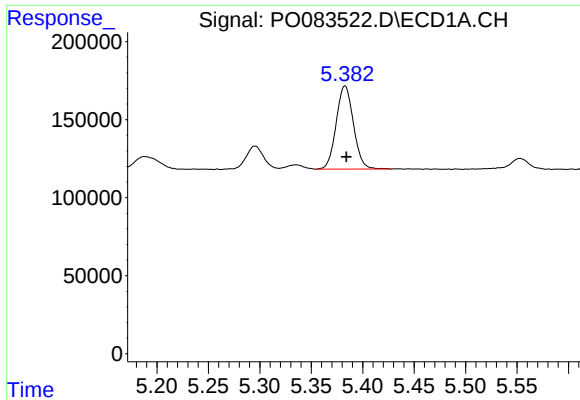
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 623925
Conc: 271.48 ng/ml



#10 AR-1221-3

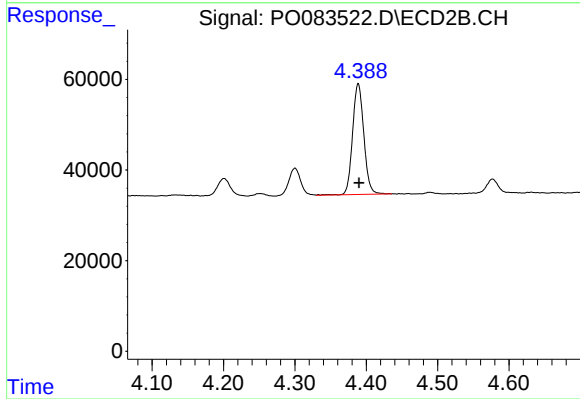
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 268932
Conc: 289.54 ng/ml



#11 AR-1232-1

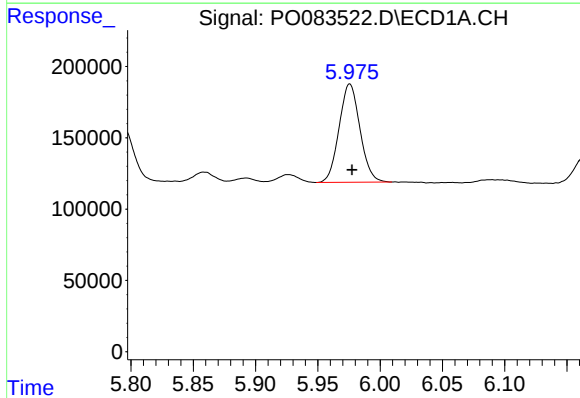
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 623925
Conc: 323.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



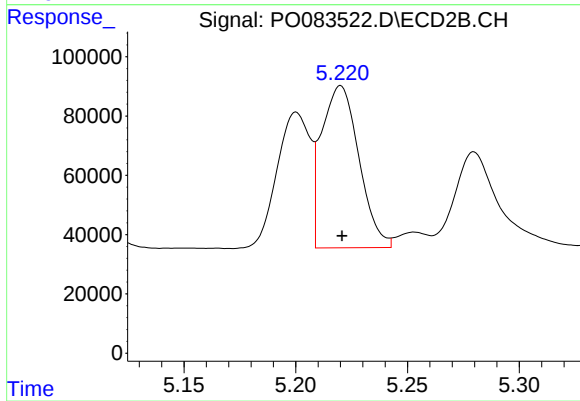
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 268932
Conc: 340.21 ng/ml



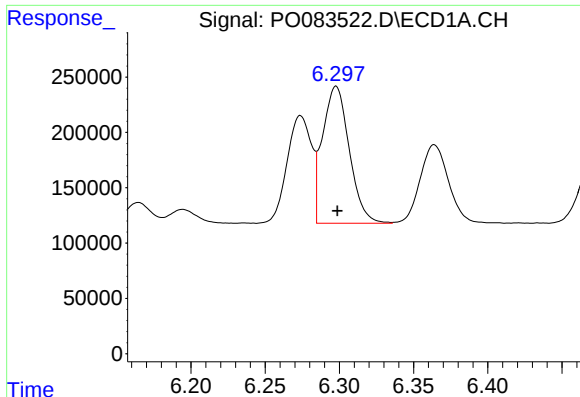
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 806891
Conc: 817.93 ng/ml



#12 AR-1232-2

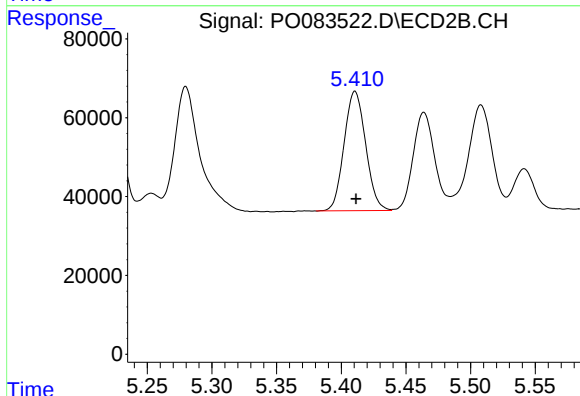
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 637113
Conc: 819.90 ng/ml



#13 AR-1232-3

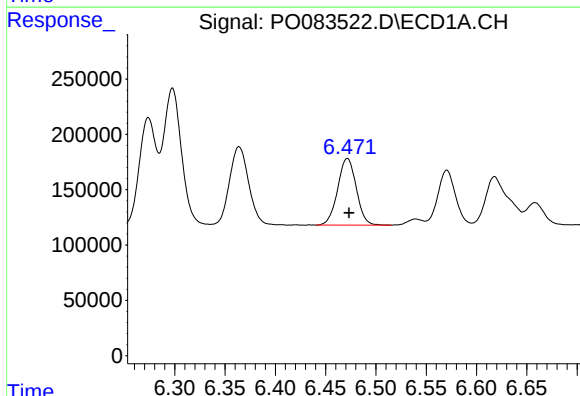
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1549266
Conc: 859.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



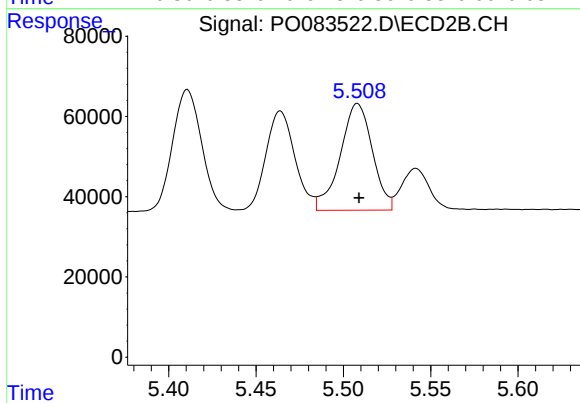
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 351914
Conc: 858.90 ng/ml



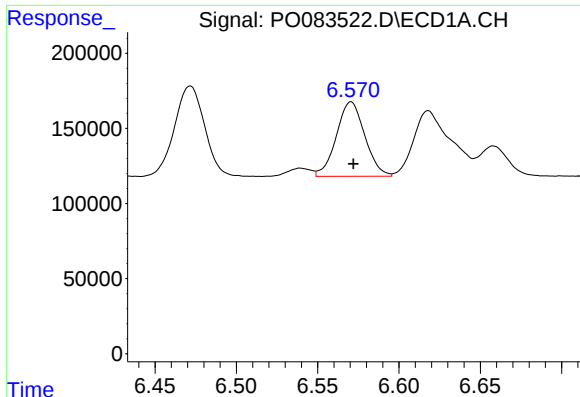
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 776550
Conc: 869.91 ng/ml



#14 AR-1232-4

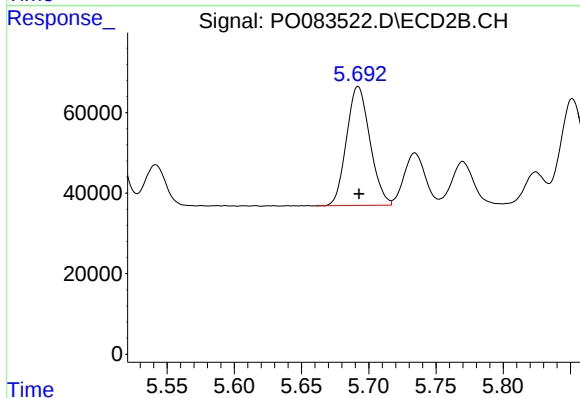
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 340930
Conc: 960.50 ng/ml



#15 AR-1232-5

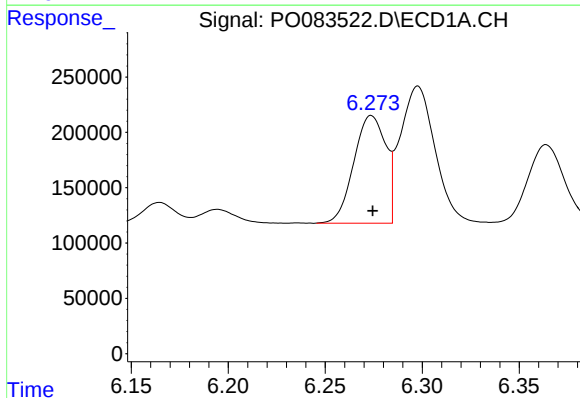
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 605027
Conc: 967.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



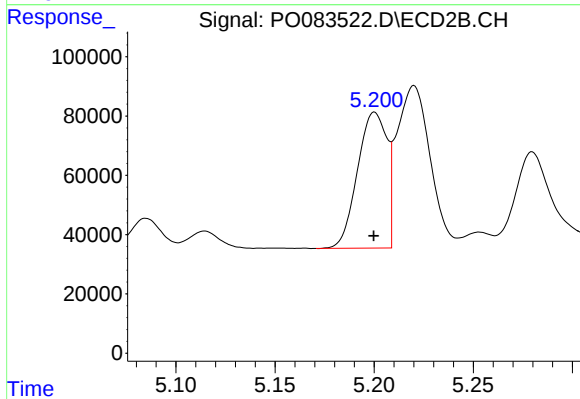
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 358078
Conc: 954.64 ng/ml



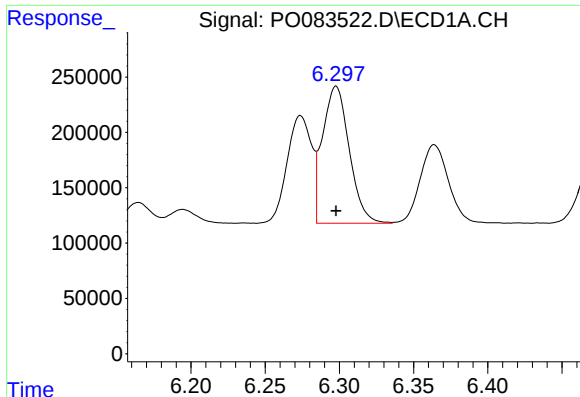
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1115387
Conc: 498.19 ng/ml



#16 AR-1242-1

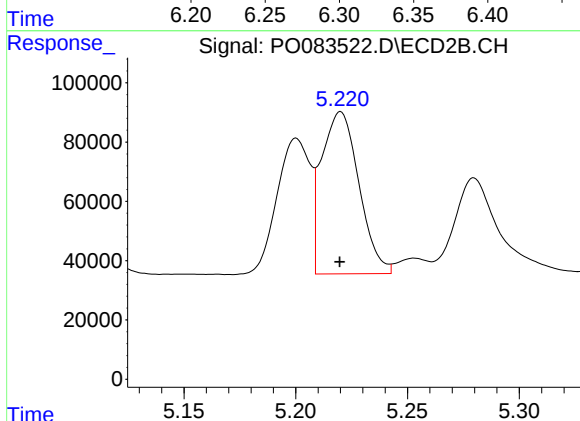
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 473057
Conc: 493.53 ng/ml



#17 AR-1242-2

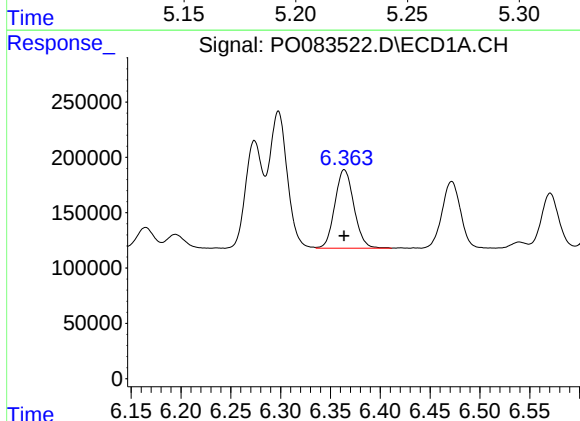
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1549266
Conc: 492.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



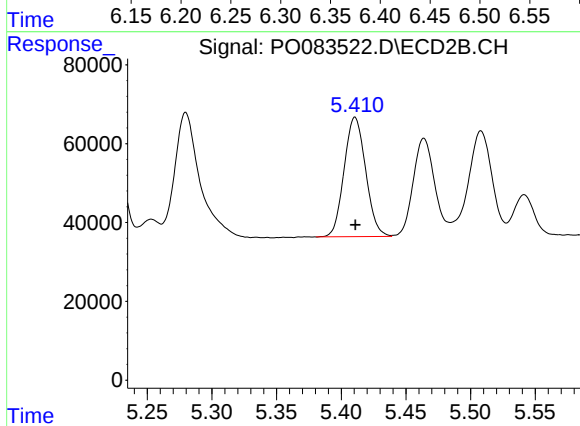
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 637113
Conc: 487.99 ng/ml



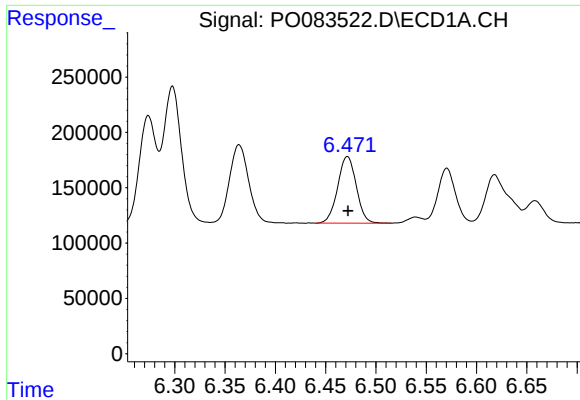
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 942276
Conc: 490.15 ng/ml



#18 AR-1242-3

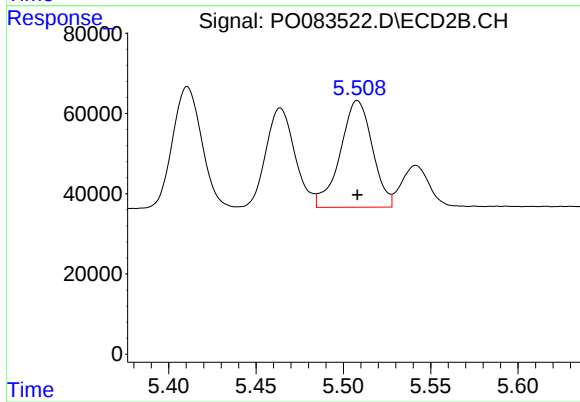
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 351914
Conc: 490.14 ng/ml



#19 AR-1242-4

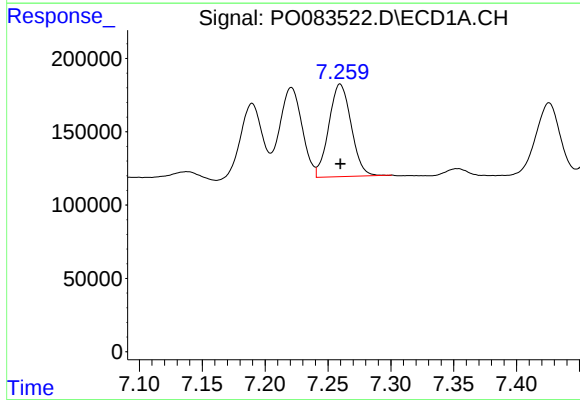
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 776550
Conc: 483.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



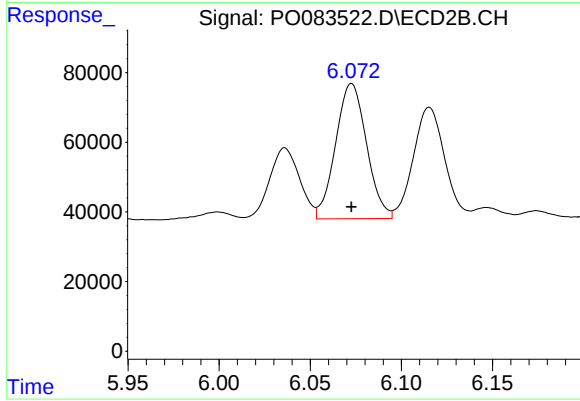
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 340930
Conc: 530.70 ng/ml



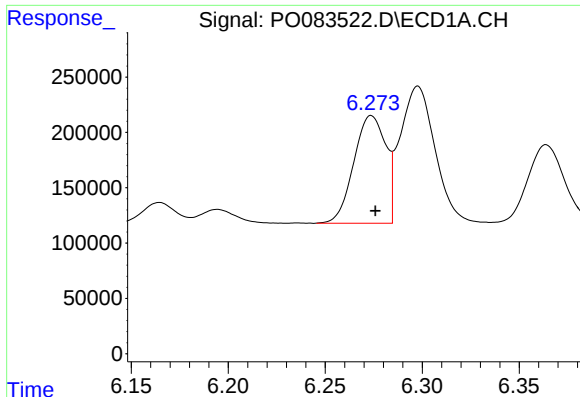
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 780308
Conc: 447.49 ng/ml



#20 AR-1242-5

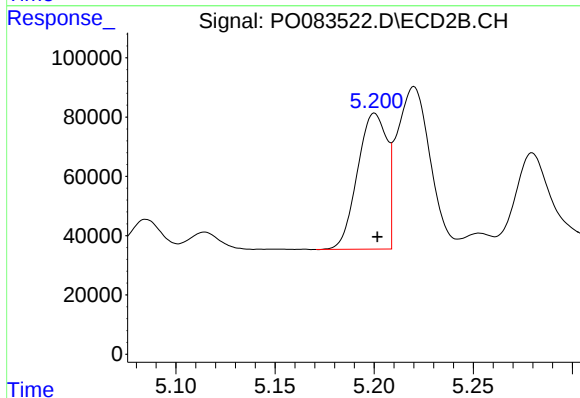
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 459560
Conc: 488.01 ng/ml



#21 AR-1248-1

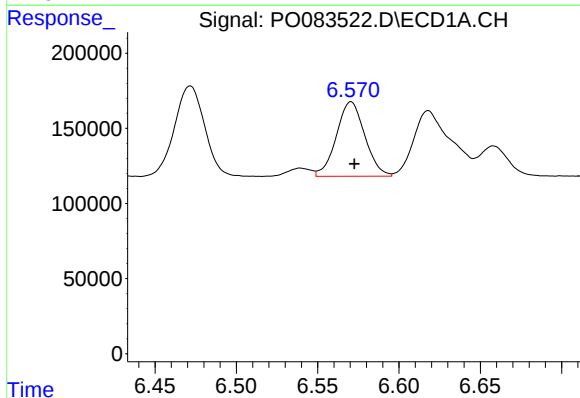
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1115387
Conc: 644.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



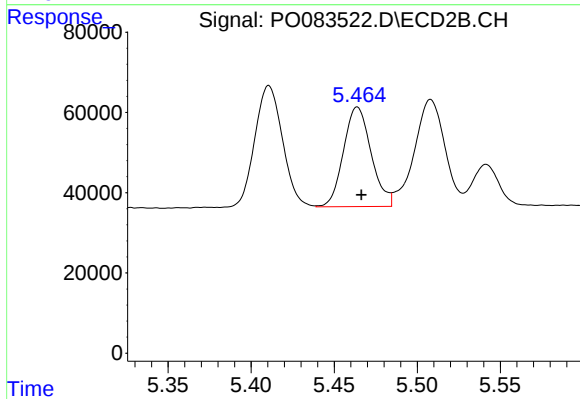
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 473057
Conc: 649.29 ng/ml



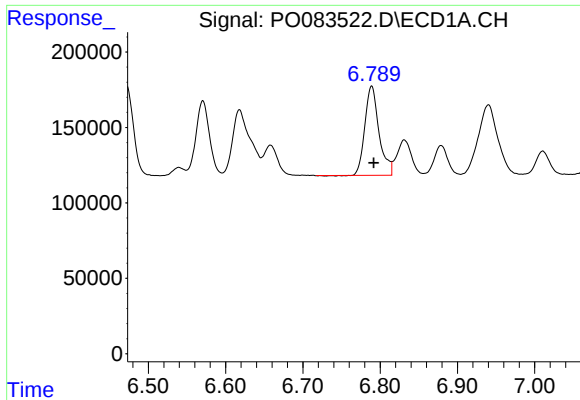
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 605027
Conc: 259.41 ng/ml



#22 AR-1248-2

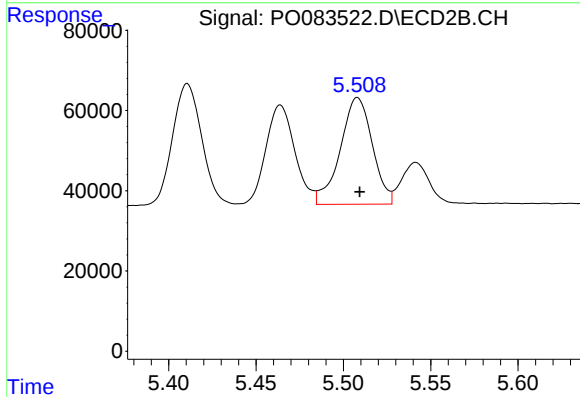
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 288294
Conc: 279.58 ng/ml



#23 AR-1248-3

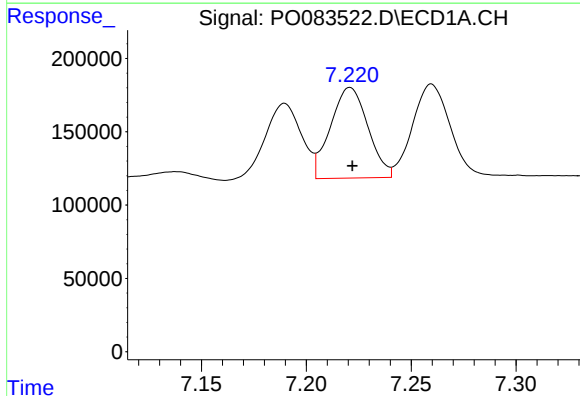
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 753762
Conc: 277.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



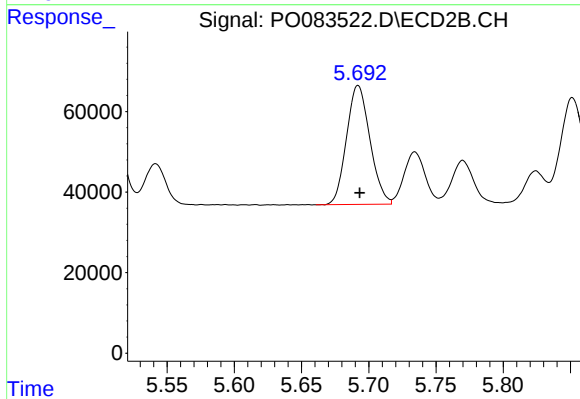
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 340930
Conc: 355.43 ng/ml



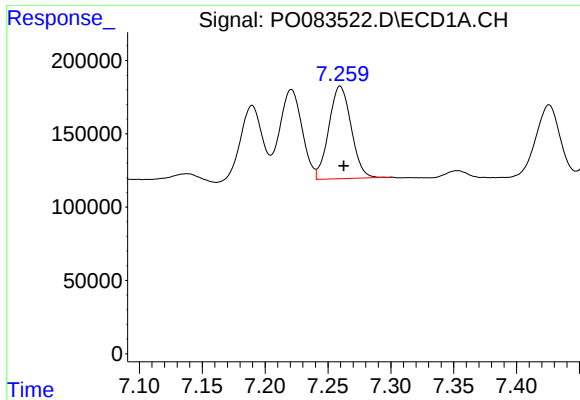
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 768872
Conc: 254.30 ng/ml



#24 AR-1248-4

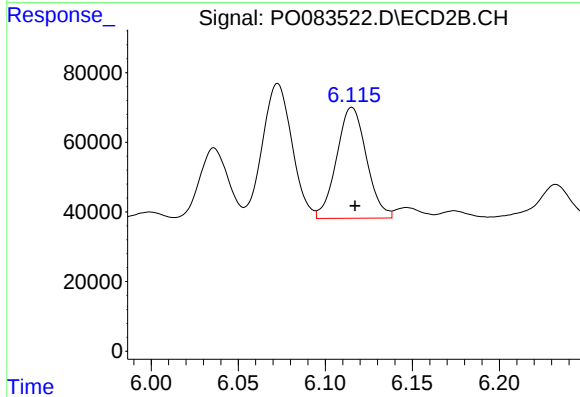
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 358078
Conc: 311.13 ng/ml



#25 AR-1248-5

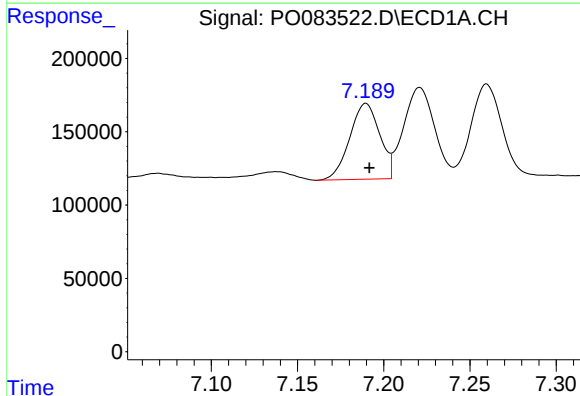
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 780308
Conc: 272.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



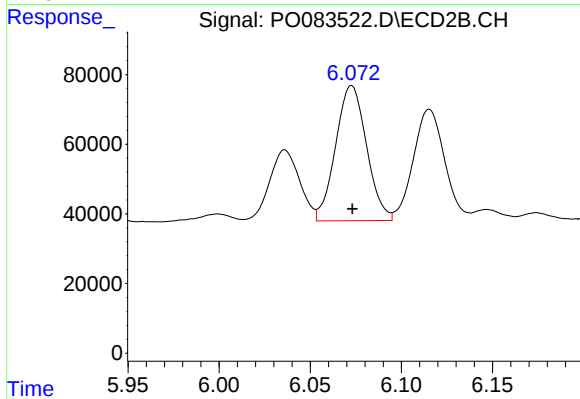
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 380762
Conc: 292.71 ng/ml



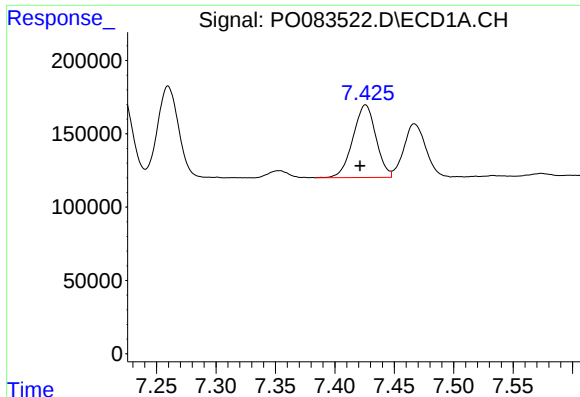
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 625722
Conc: 195.81 ng/ml



#26 AR-1254-1

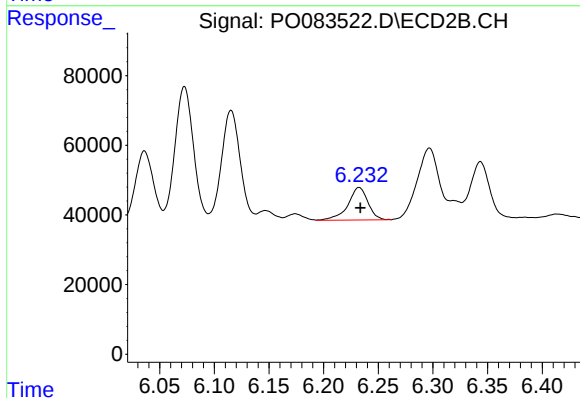
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 459560
Conc: 232.30 ng/ml



#27 AR-1254-2

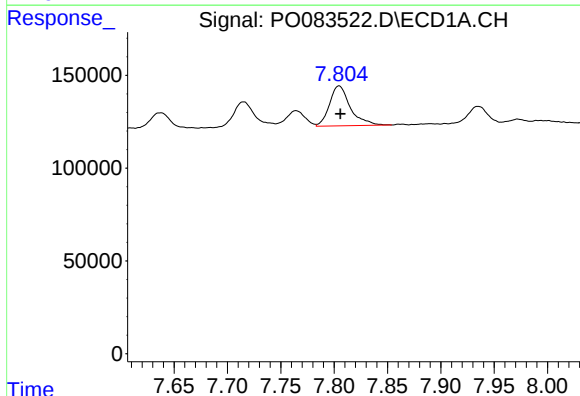
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 665708
Conc: 144.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



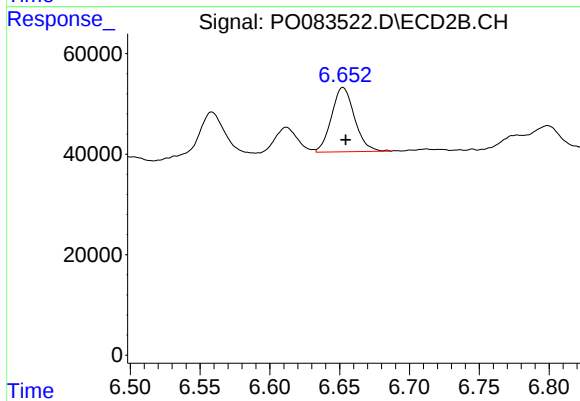
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 119516
Conc: 68.90 ng/ml



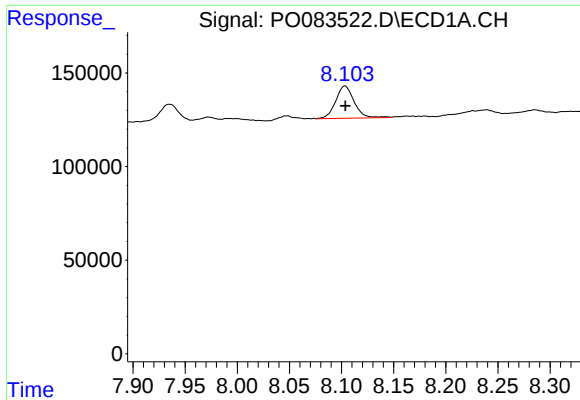
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 292547
Conc: 58.65 ng/ml



#28 AR-1254-3

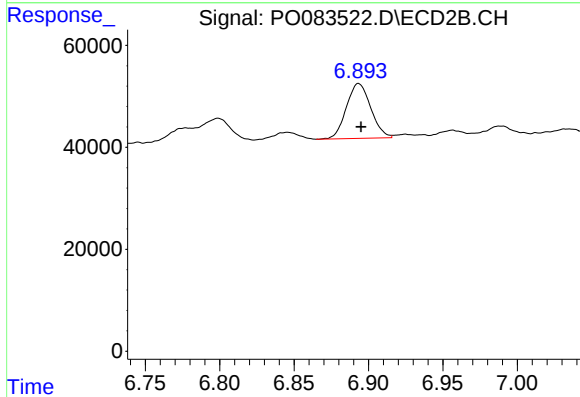
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 147188
Conc: 56.73 ng/ml



#29 AR-1254-4

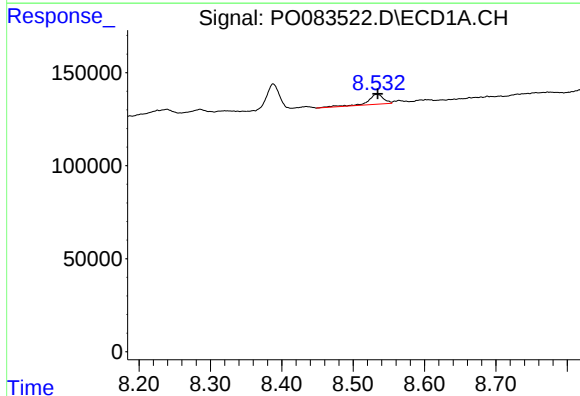
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 212309
Conc: 59.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



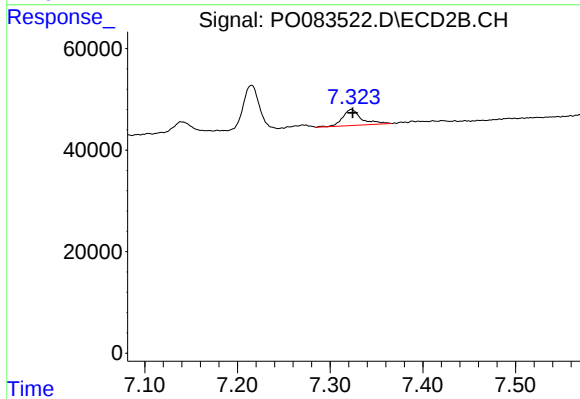
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 122391
Conc: 64.77 ng/ml



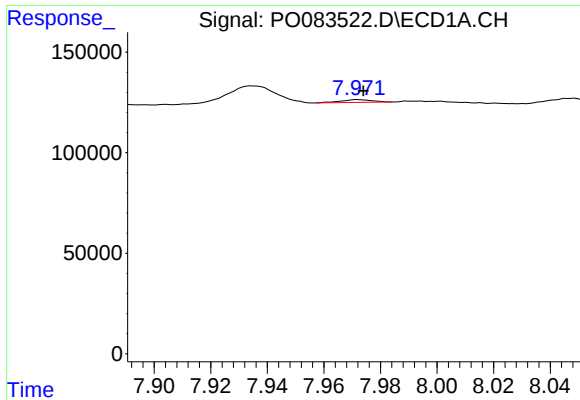
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 81735
Conc: 22.79 ng/ml



#30 AR-1254-5

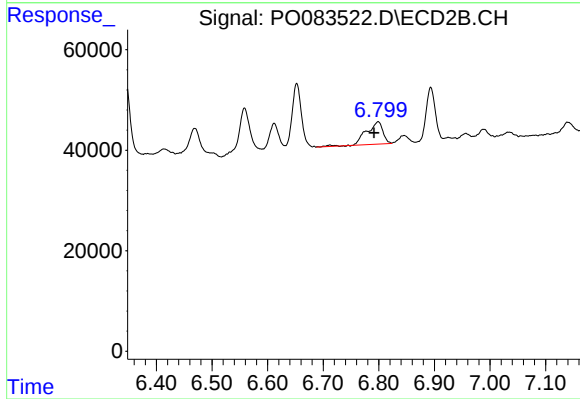
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 44845
Conc: 18.37 ng/ml



#31 AR-1260-1

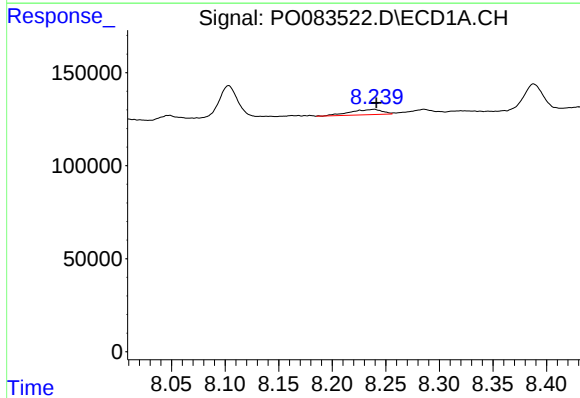
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 10457
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



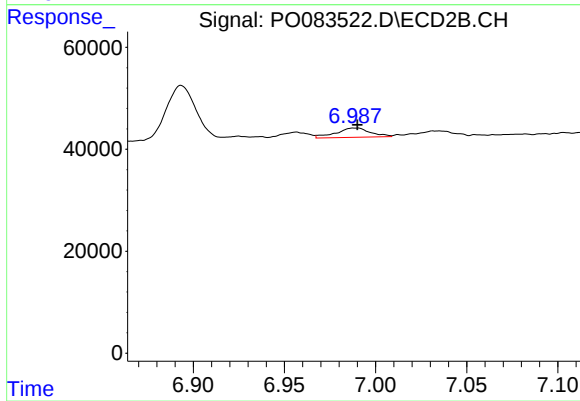
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 92116
Conc: 47.64 ng/ml



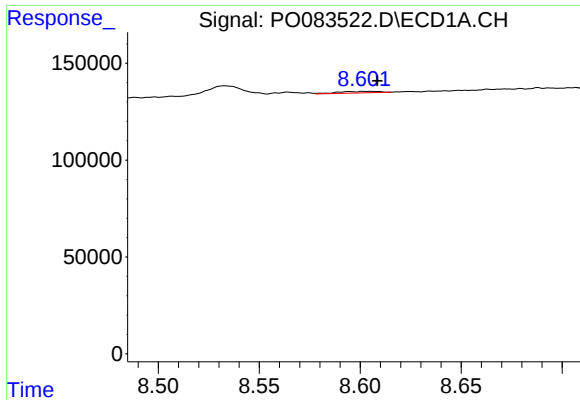
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 58891
Conc: 14.11 ng/ml



#32 AR-1260-2

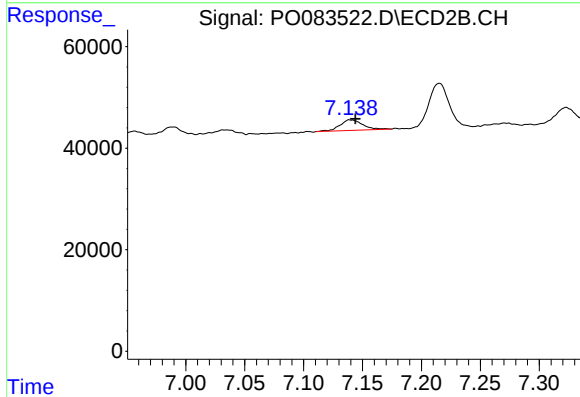
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 24073
Conc: 9.85 ng/ml



#33 AR-1260-3

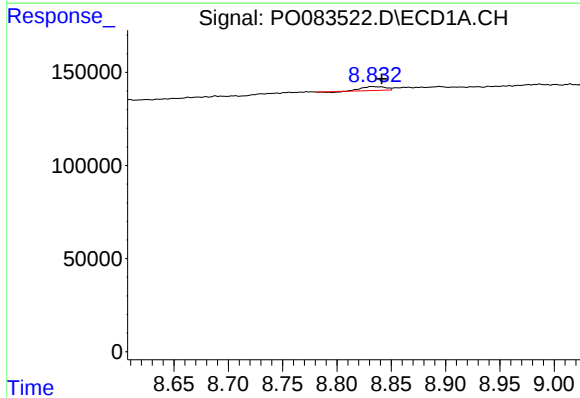
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 10882
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



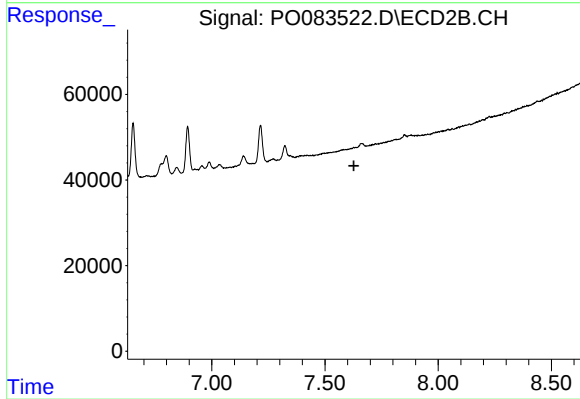
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 28144
Conc: 12.29 ng/ml



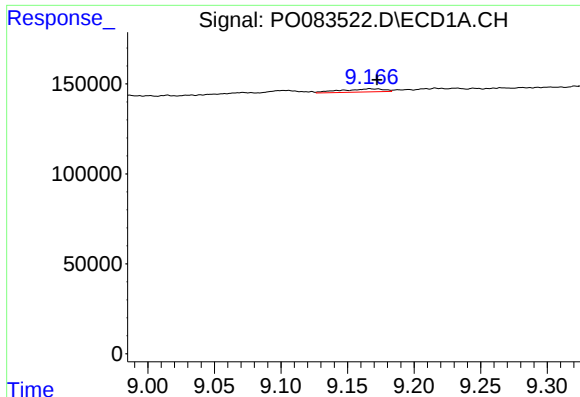
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 29134
Conc: 8.32 ng/ml



#34 AR-1260-4

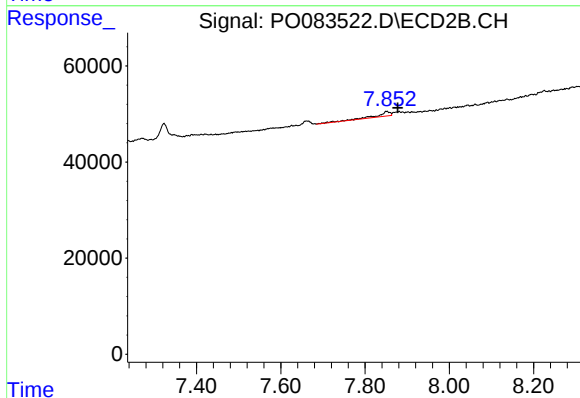
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

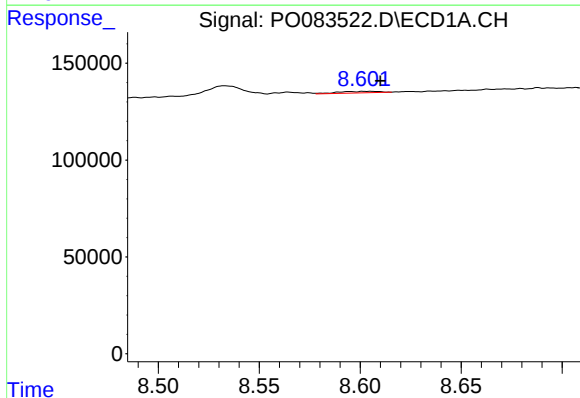
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 39521
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



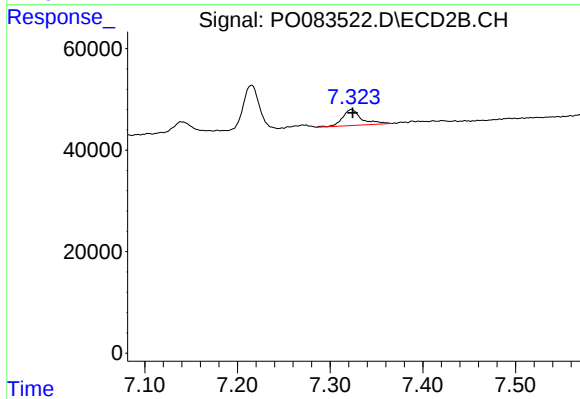
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.026 min
Response: 22136
Conc: 4.71 ng/ml



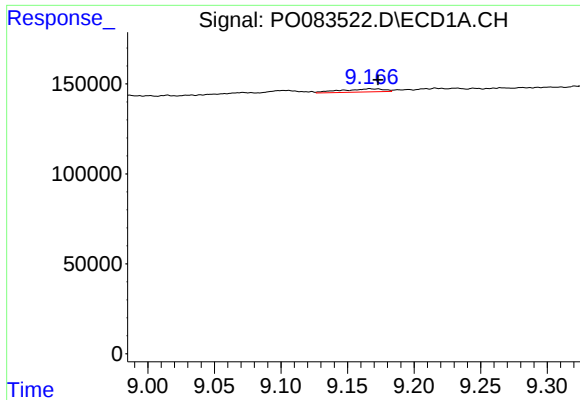
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 10882
Conc: 2.62 ng/ml



#36 AR-1262-1

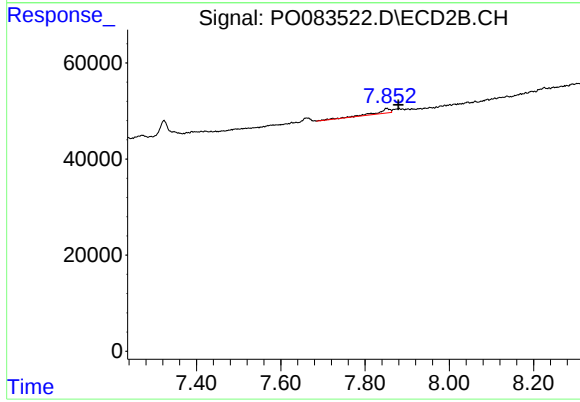
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 44845
Conc: 35.13 ng/ml



#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 39521
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.027 min
Response: 22136
Conc: 4.72 ng/ml