

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 14:47
 Operator : DD\AJ
 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: Sep 13 01:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.929	4.055	4133113	1210166	52.356	48.971
2)	SA Decachlor...	10.993	9.415	3211504	1182093	54.088	50.637
Target Compounds							
3)	L1 AR-1016-1	6.260	5.326	1191561	369179	420.173	382.759
4)	L1 AR-1016-2	6.283	5.347	1648402	499999	413.130	373.845
5)	L1 AR-1016-3	6.350	5.541	1048489	275872	414.330	385.890
6)	L1 AR-1016-4	6.458	5.592	870352	241531	410.810	401.808
7)	L1 AR-1016-5	6.774	5.824	921692	293316	469.508	389.653
8)	L2 AR-1221-1	5.178	4.315	115175	38230	118.529	116.790
9)	L2 AR-1221-2	5.282	4.416	180431	61007	245.444	247.478
10)	L2 AR-1221-3	5.369	4.507	648985	212643	285.100	271.480
11)	L3 AR-1232-1	5.369	4.507	648985	212643	377.240	350.228
12)	L3 AR-1232-2	5.962	5.347	864382	499999	880.499	815.736
13)	L3 AR-1232-3	6.283	5.541	1648402	275872	910.730	849.862
14)	L3 AR-1232-4	6.458	5.637	870352	289373	898.306	959.510
15)	L3 AR-1232-5	6.556	5.824	724263	293316	1081.217	881.601
16)	L4 AR-1242-1	6.260	5.326	1191561	369179	544.433	495.623
17)	L4 AR-1242-2	6.283	5.347	1648402	499999	538.899	490.167
18)	L4 AR-1242-3	6.350	5.541	1048489	275872	547.825	497.134
19)	L4 AR-1242-4	6.458	5.637	870352	289373	564.237	511.484
20)	L4 AR-1242-5	7.245	6.206	924561	367510	577.073	507.437
21)	L5 AR-1248-1	6.260	5.326	1191561	369179	690.601	623.573
22)	L5 AR-1248-2	6.556	5.592	724263	241531	325.646	290.804
23)	L5 AR-1248-3	6.774	5.637	921692	289373	348.276	340.948
24)	L5 AR-1248-4	7.206	5.824	910552	293316	316.148	296.669
25)	L5 AR-1248-5	7.245	6.249	924561	289424	336.191	319.234
26)	L6 AR-1254-1	7.175	6.206	809531	367510	250.490	232.324
27)	L6 AR-1254-2	7.410	6.365	868393	115362	174.483	79.793 #
28)	L6 AR-1254-3	7.789	6.790	446454	156552	88.296	69.974
29)	L6 AR-1254-4	8.086	7.031	290986	106070	77.865	74.931
30)	L6 AR-1254-5	8.517	7.463	145295	78183	35.124	37.055
31)	L7 AR-1260-1	7.956	6.938	83741	97142	24.091	66.192 #
32)	L7 AR-1260-2	8.220	7.124	130185	43632	29.211	24.857
33)	L7 AR-1260-3	0.000	7.283	0	91819	N.D.	50.156 #
34)	L7 AR-1260-4	8.814	0.000	68854	0	21.510	N.D. #
35)	L7 AR-1260-5	9.149	8.015	51460	17243	8.596	6.091 #
36)	L8 AR-1262-1	0.000	7.463	0	78183	N.D.	73.612 #
37)	L8 AR-1262-2	9.149	8.015	51460	17243	6.715	5.239
39)	L8 AR-1262-4	0.000	8.367	0	11729	N.D.	4.944 #
42)	L9 AR-1268-2	0.000	8.367	0	11729	N.D.	3.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
Data File : P0081125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 14:47
Operator : DD\AJ
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: Sep 13 01:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

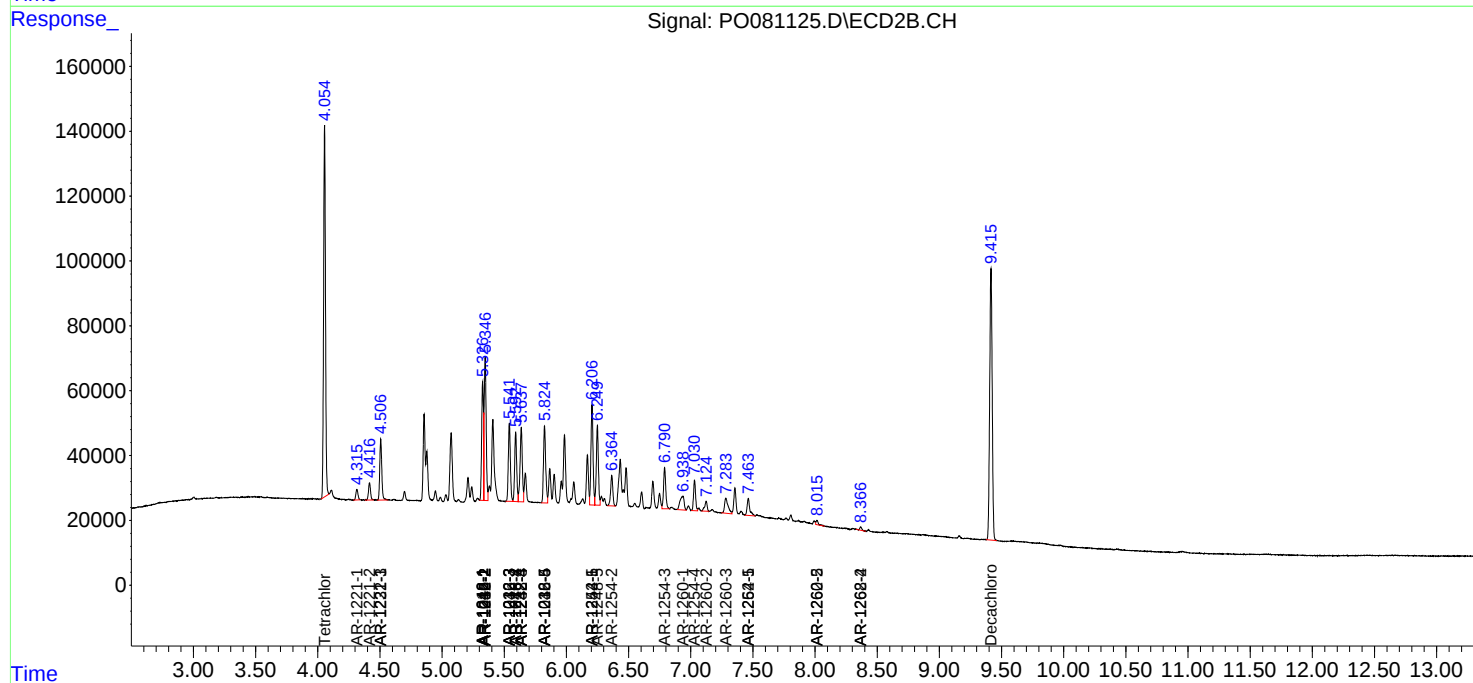
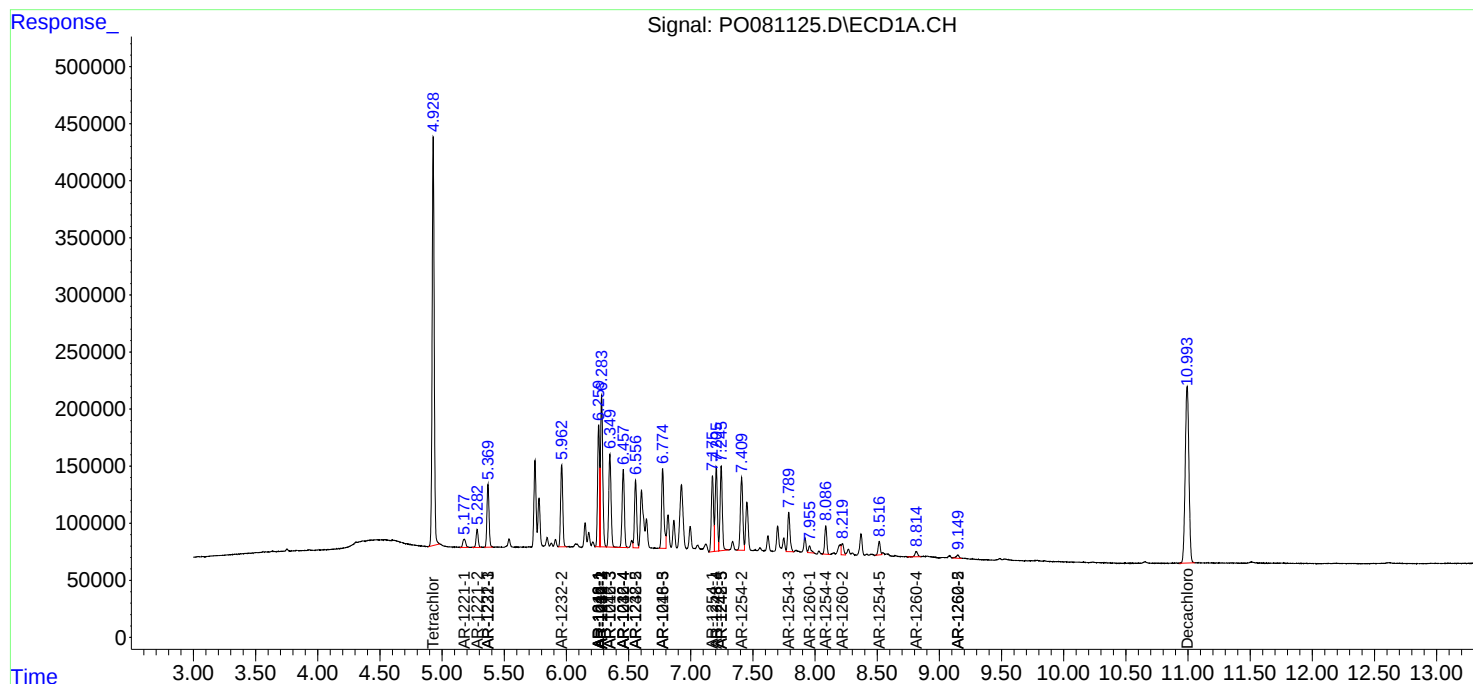
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

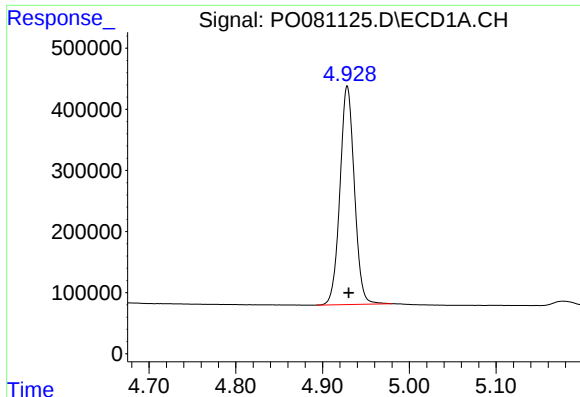
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 14:47
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

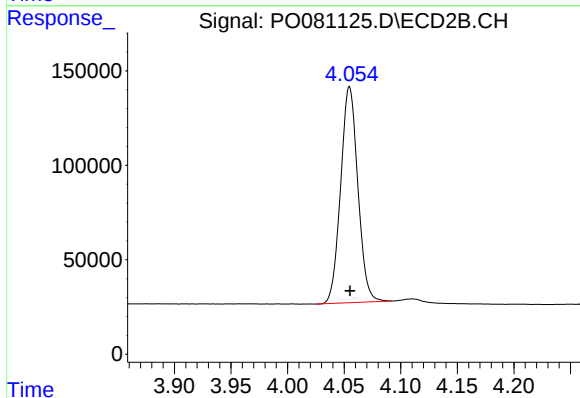




#1 Tetrachloro-m-xylene

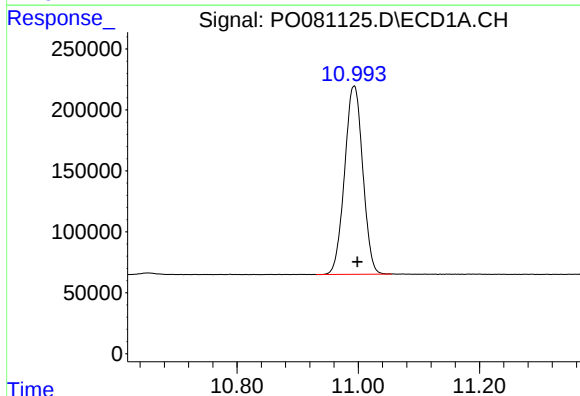
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 4133113
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



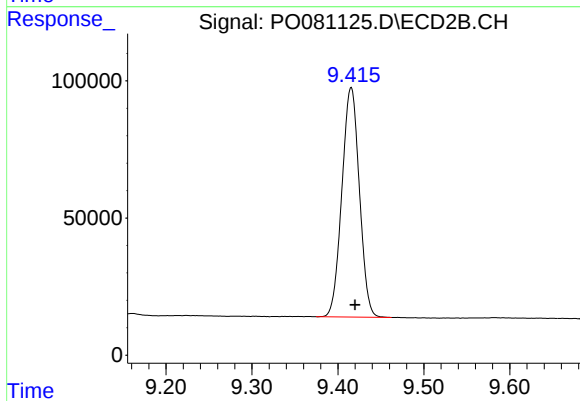
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1210166
Conc: 48.97 ng/ml



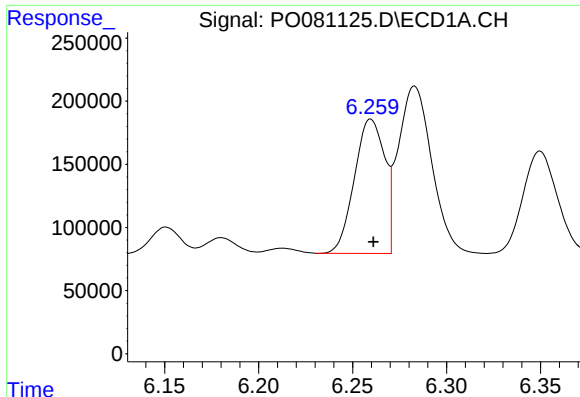
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 3211504
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

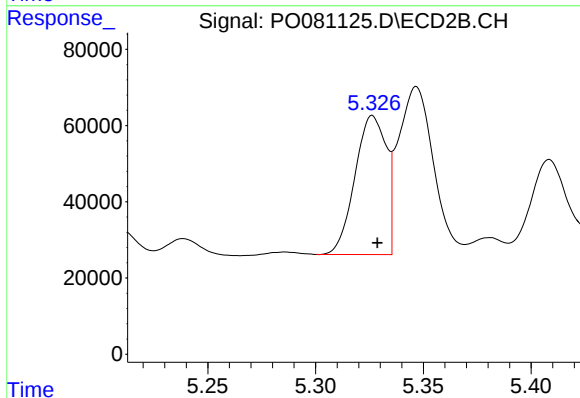
R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 1182093
Conc: 50.64 ng/ml



#3 AR-1016-1

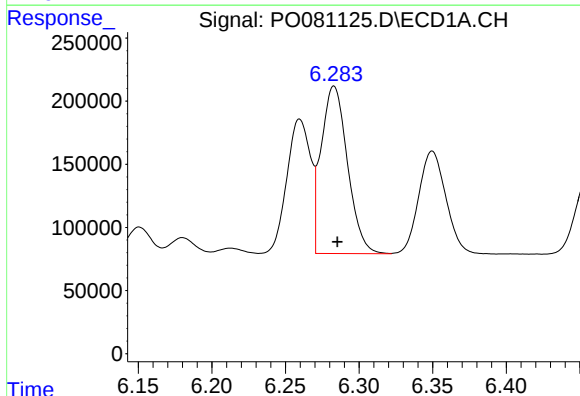
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 1191561
Conc: 420.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



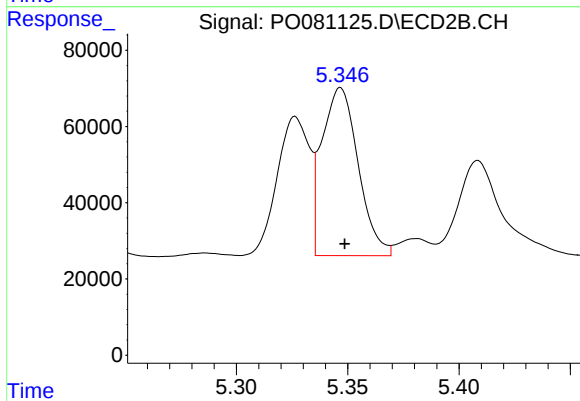
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 369179
Conc: 382.76 ng/ml



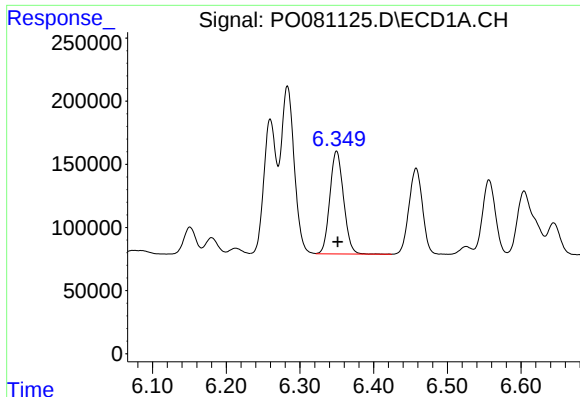
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1648402
Conc: 413.13 ng/ml



#4 AR-1016-2

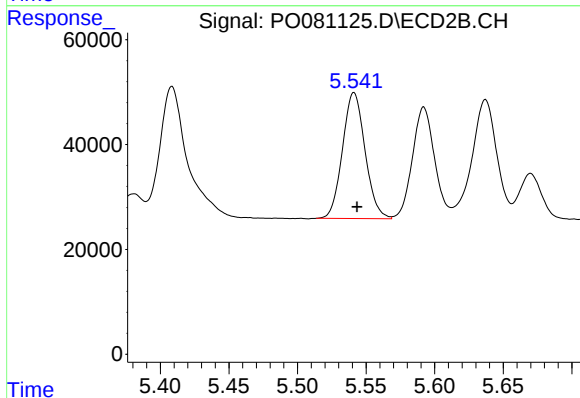
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 499999
Conc: 373.84 ng/ml



#5 AR-1016-3

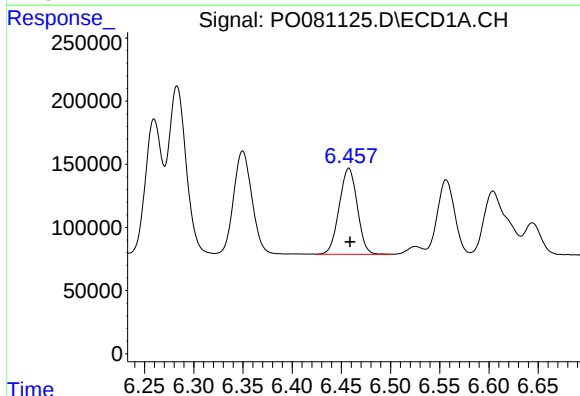
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1048489
Conc: 414.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



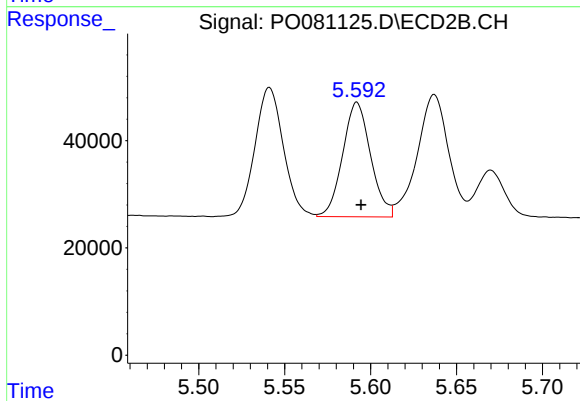
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 275872
Conc: 385.89 ng/ml



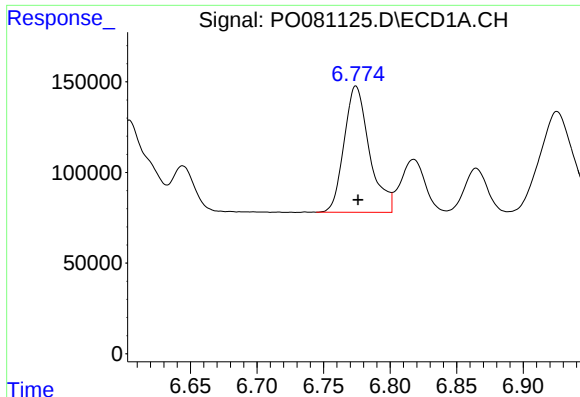
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 870352
Conc: 410.81 ng/ml



#6 AR-1016-4

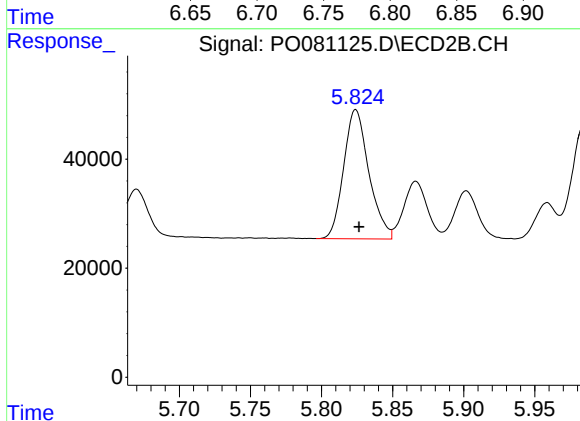
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 241531
Conc: 401.81 ng/ml



#7 AR-1016-5

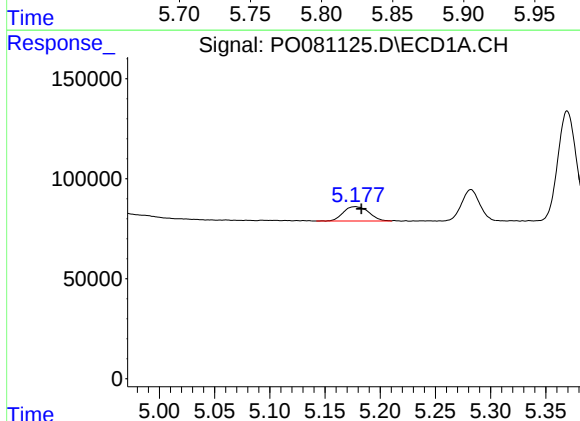
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 921692
Conc: 469.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



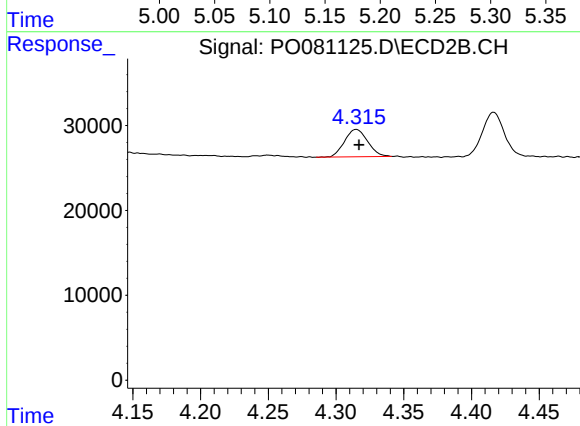
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 293316
Conc: 389.65 ng/ml



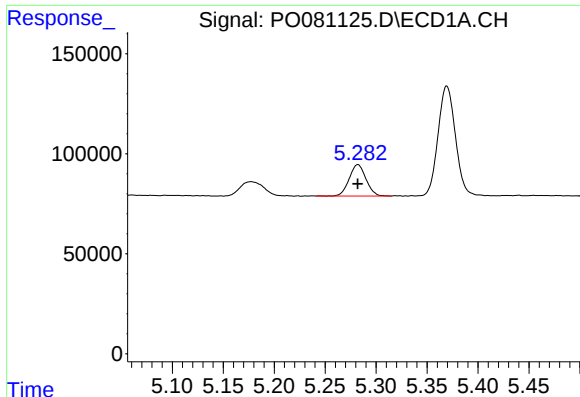
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 115175
Conc: 118.53 ng/ml



#8 AR-1221-1

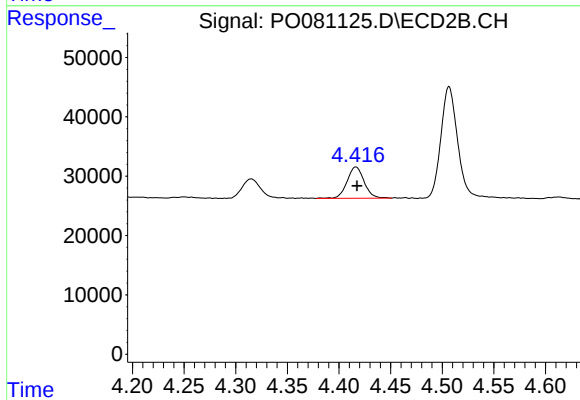
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 38230
Conc: 116.79 ng/ml



#9 AR-1221-2

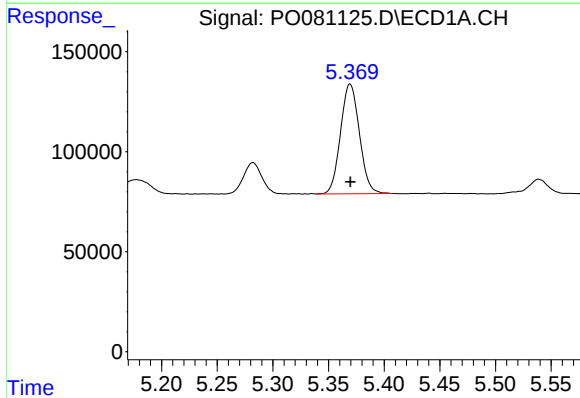
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 180431
Conc: 245.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



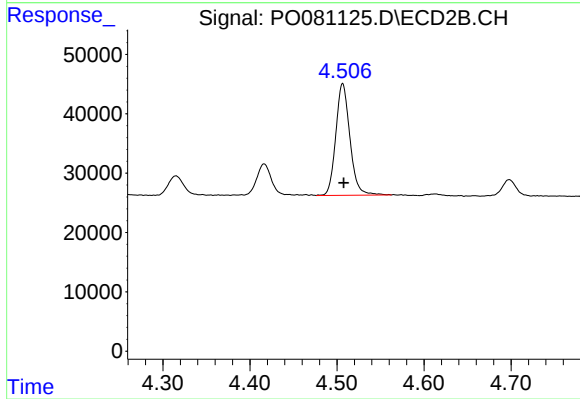
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 61007
Conc: 247.48 ng/ml



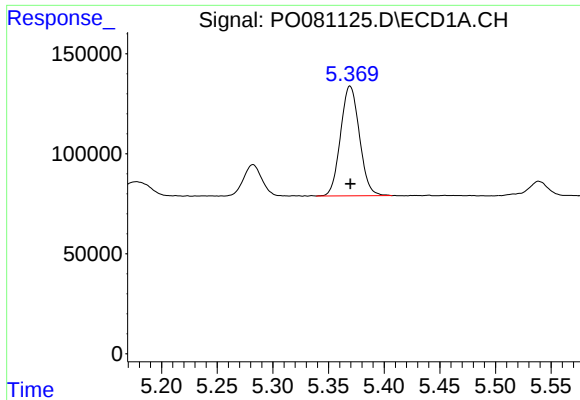
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 648985
Conc: 285.10 ng/ml



#10 AR-1221-3

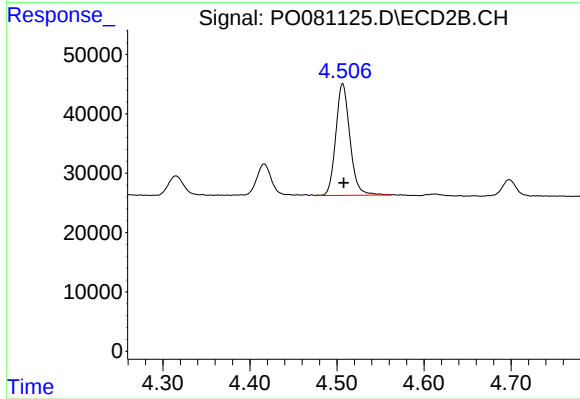
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 212643
Conc: 271.48 ng/ml



#11 AR-1232-1

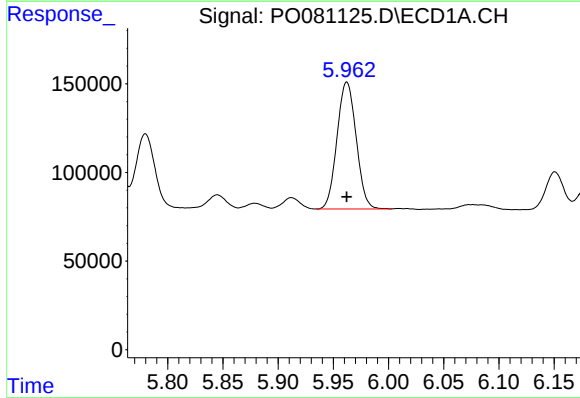
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 648985
Conc: 377.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



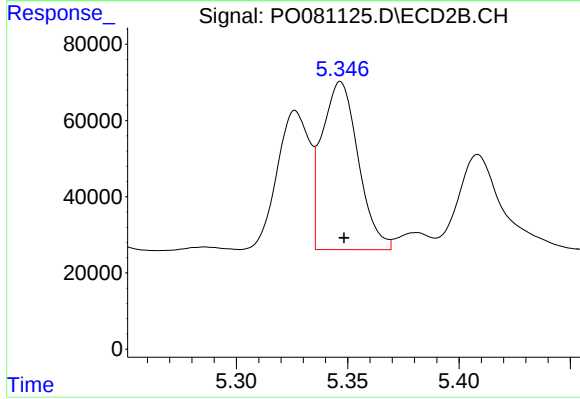
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 212643
Conc: 350.23 ng/ml



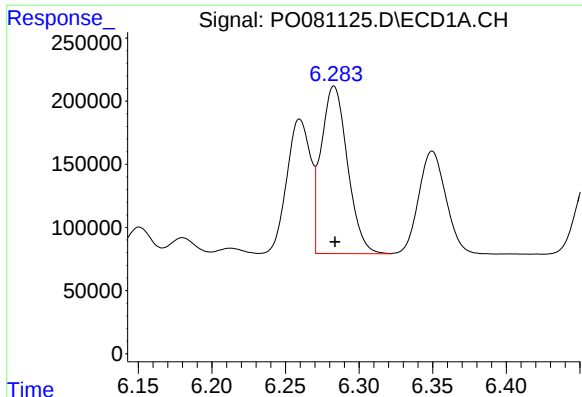
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 864382
Conc: 880.50 ng/ml



#12 AR-1232-2

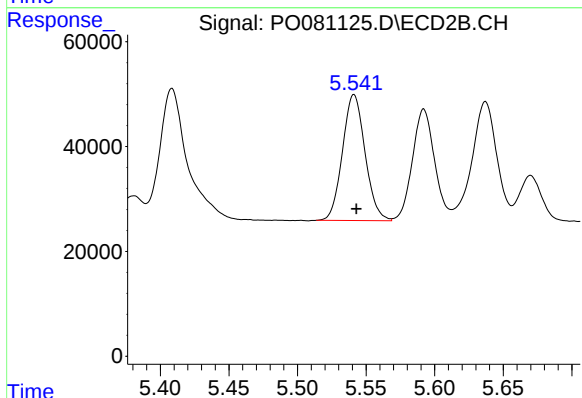
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 499999
Conc: 815.74 ng/ml



#13 AR-1232-3

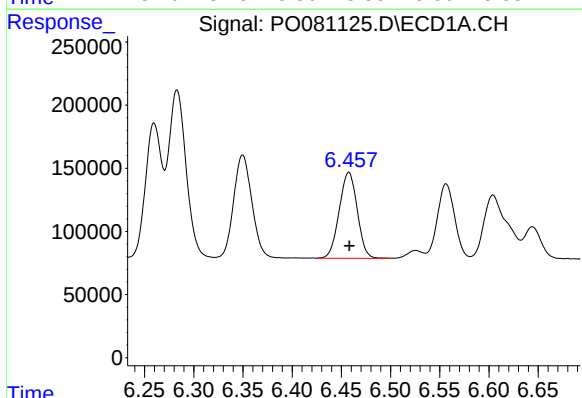
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1648402
Conc: 910.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



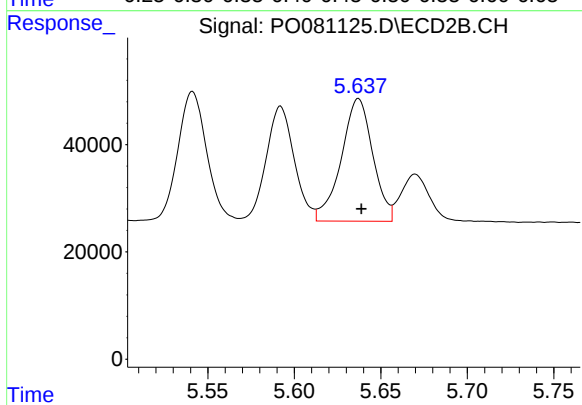
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 275872
Conc: 849.86 ng/ml



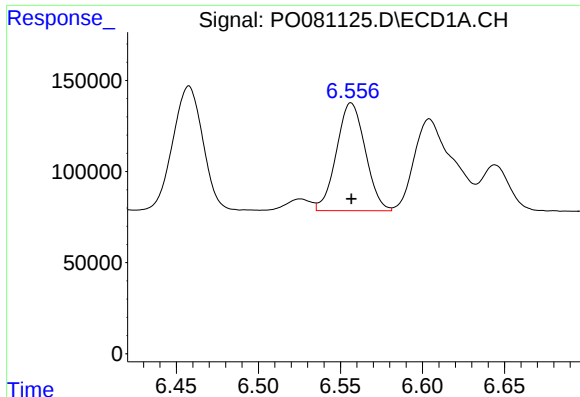
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 870352
Conc: 898.31 ng/ml



#14 AR-1232-4

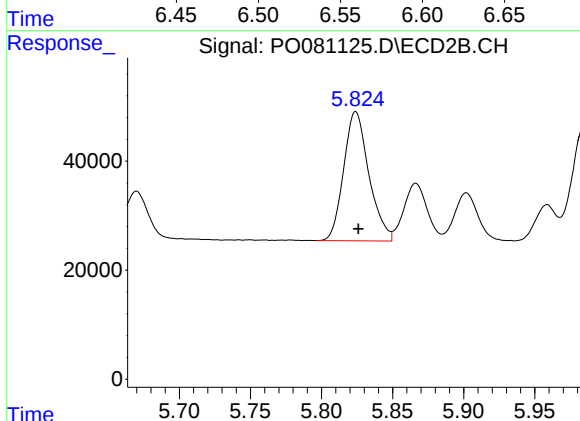
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 289373
Conc: 959.51 ng/ml



#15 AR-1232-5

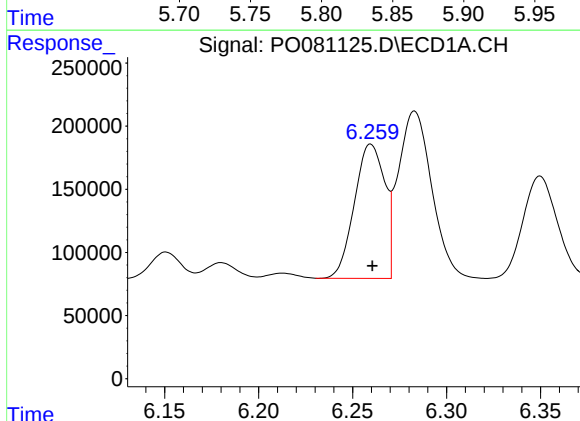
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 724263
Conc: 1081.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



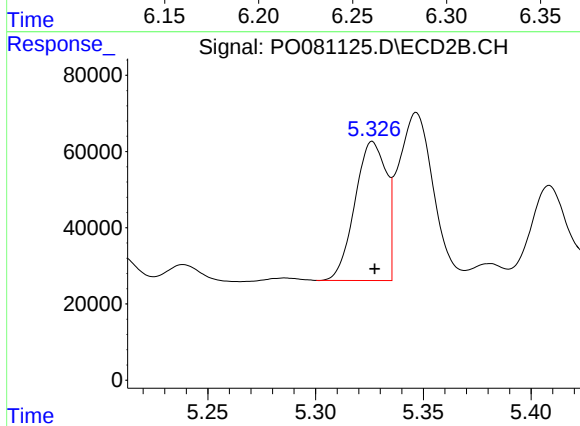
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 293316
Conc: 881.60 ng/ml



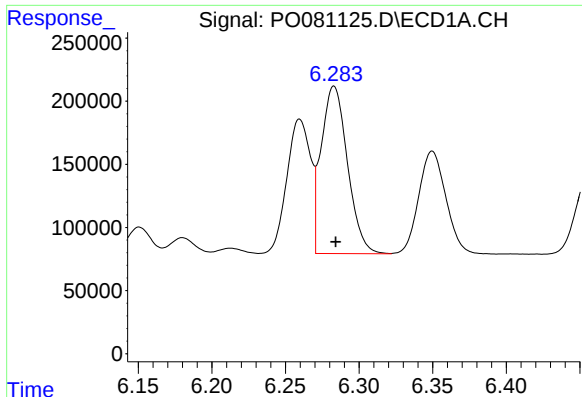
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1191561
Conc: 544.43 ng/ml



#16 AR-1242-1

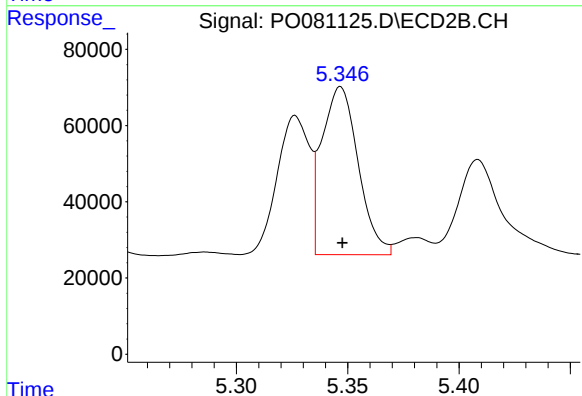
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 369179
Conc: 495.62 ng/ml



#17 AR-1242-2

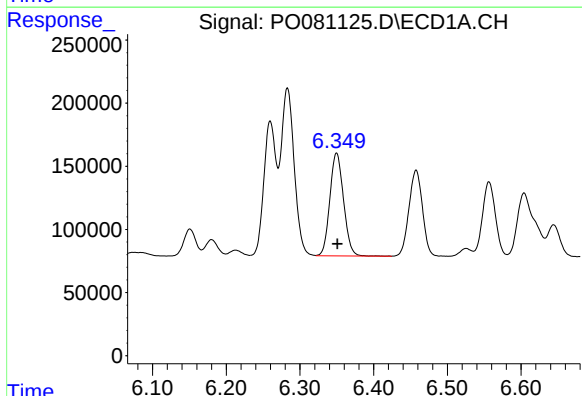
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1648402
Conc: 538.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



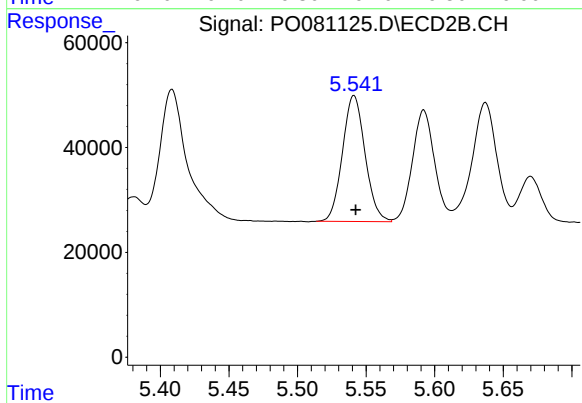
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 499999
Conc: 490.17 ng/ml



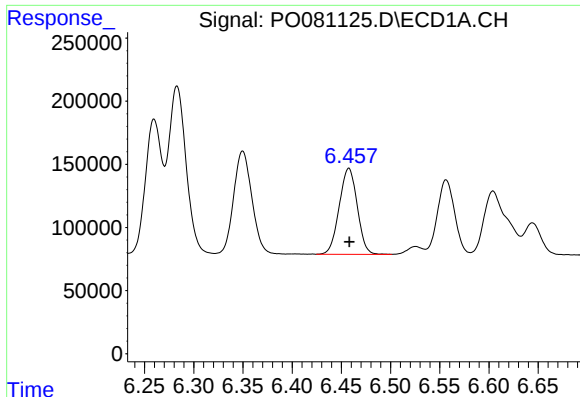
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1048489
Conc: 547.82 ng/ml



#18 AR-1242-3

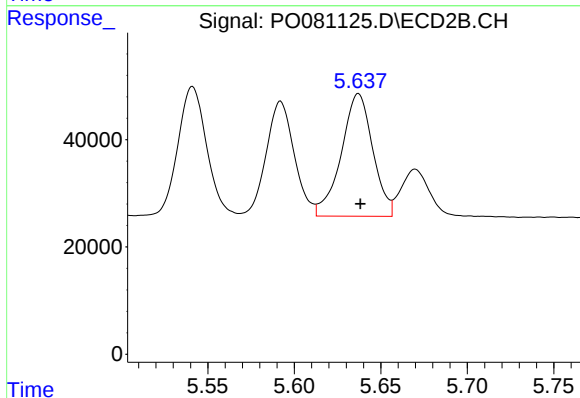
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 275872
Conc: 497.13 ng/ml



#19 AR-1242-4

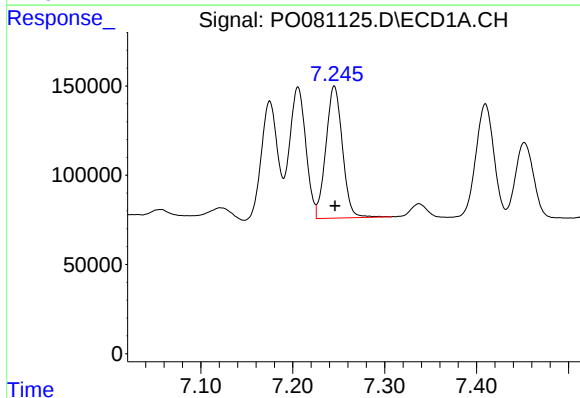
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 870352
Conc: 564.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



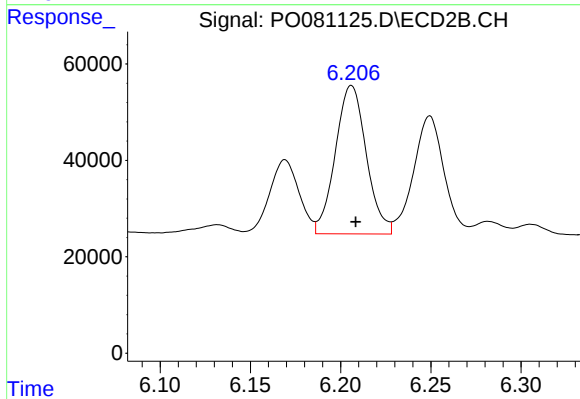
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 289373
Conc: 511.48 ng/ml



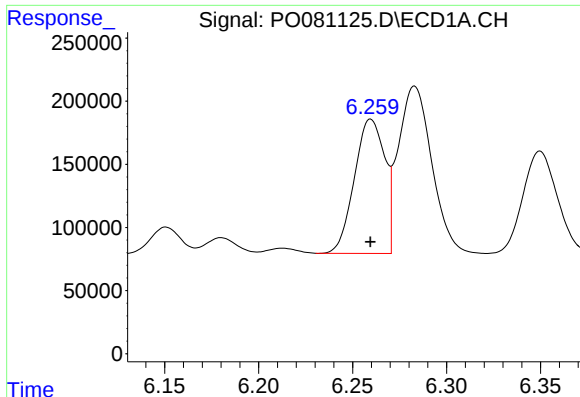
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 924561
Conc: 577.07 ng/ml



#20 AR-1242-5

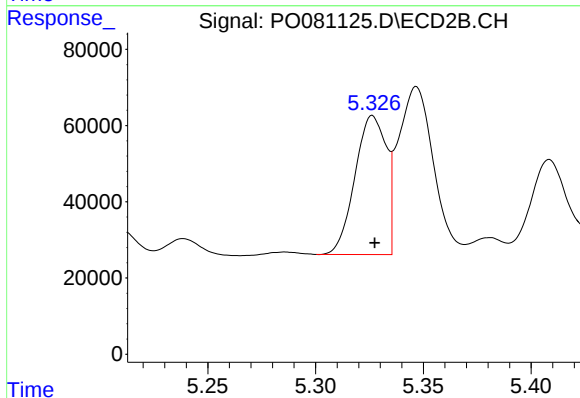
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 367510
Conc: 507.44 ng/ml



#21 AR-1248-1

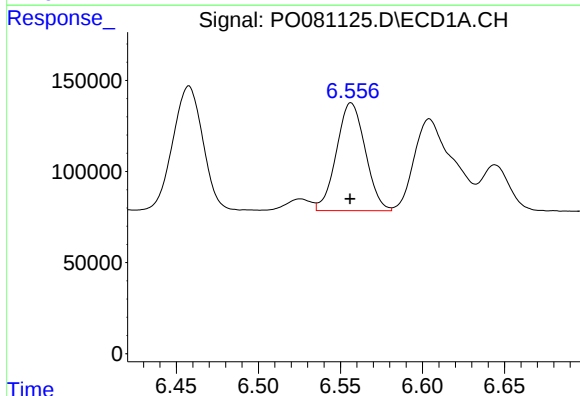
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1191561
Conc: 690.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



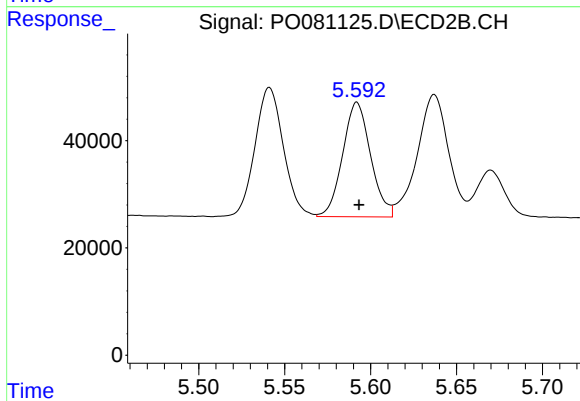
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 369179
Conc: 623.57 ng/ml



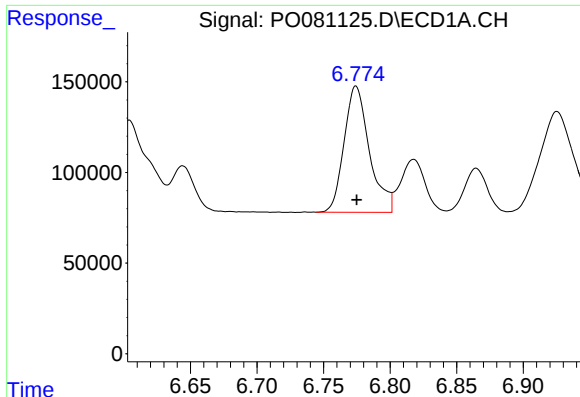
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 724263
Conc: 325.65 ng/ml



#22 AR-1248-2

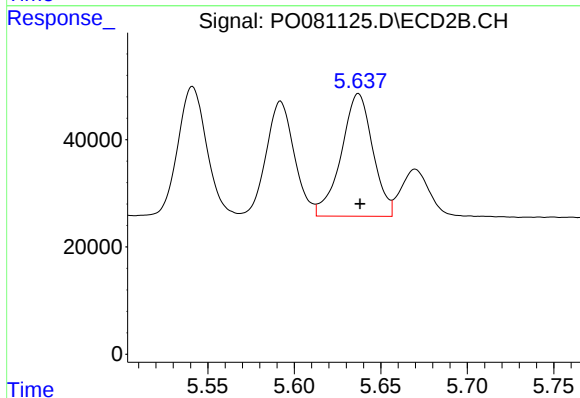
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 241531
Conc: 290.80 ng/ml



#23 AR-1248-3

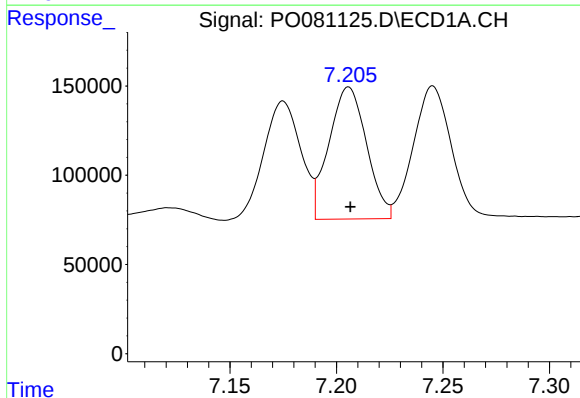
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 921692
Conc: 348.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



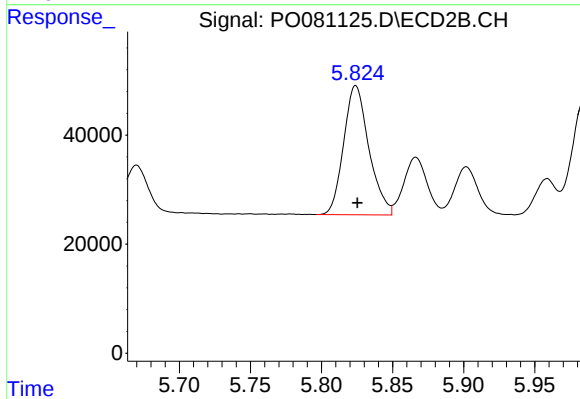
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 289373
Conc: 340.95 ng/ml



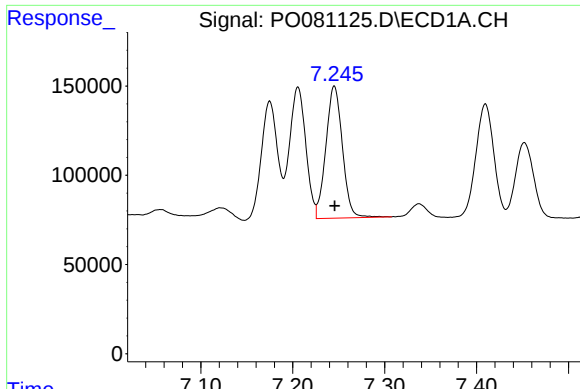
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 910552
Conc: 316.15 ng/ml



#24 AR-1248-4

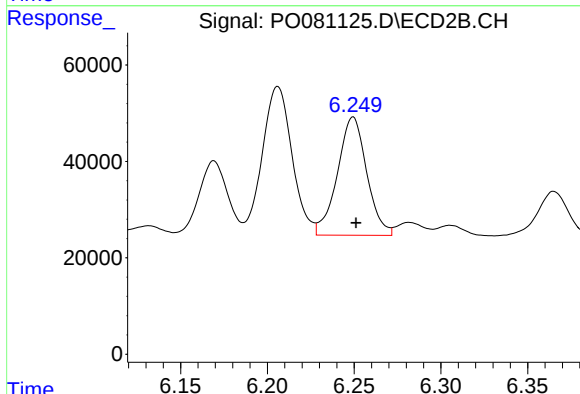
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 293316
Conc: 296.67 ng/ml



#25 AR-1248-5

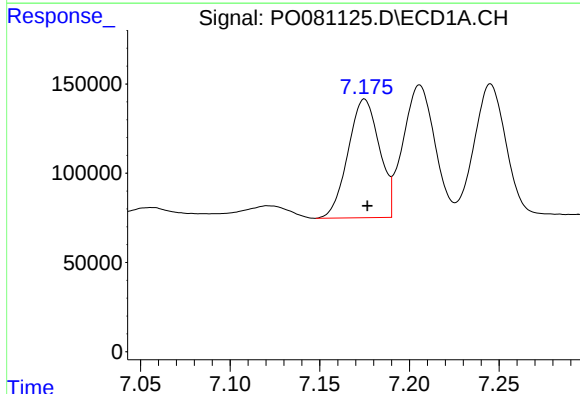
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 924561
Conc: 336.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



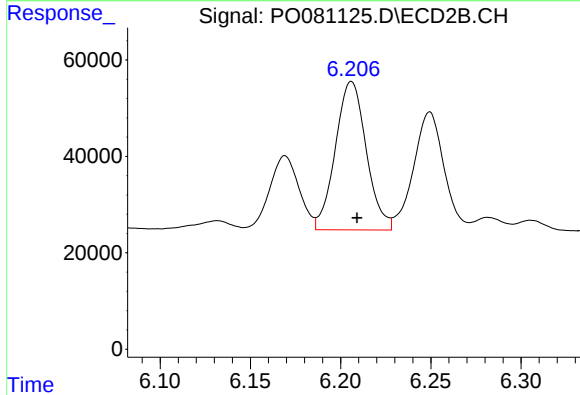
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 289424
Conc: 319.23 ng/ml



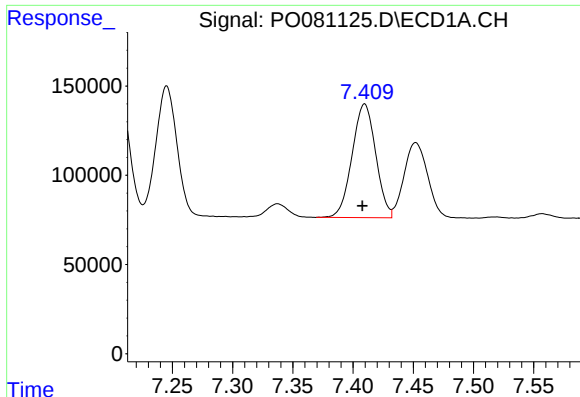
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 809531
Conc: 250.49 ng/ml



#26 AR-1254-1

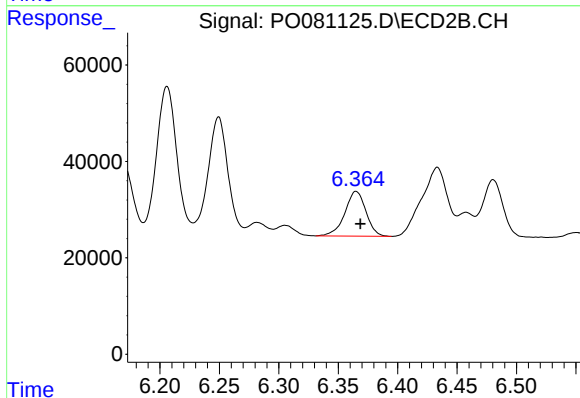
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 367510
Conc: 232.32 ng/ml



#27 AR-1254-2

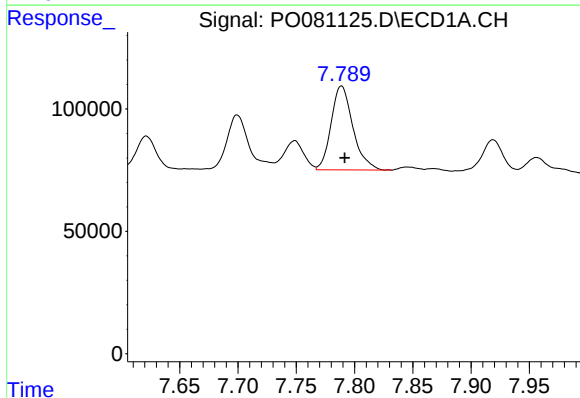
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 868393
Conc: 174.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



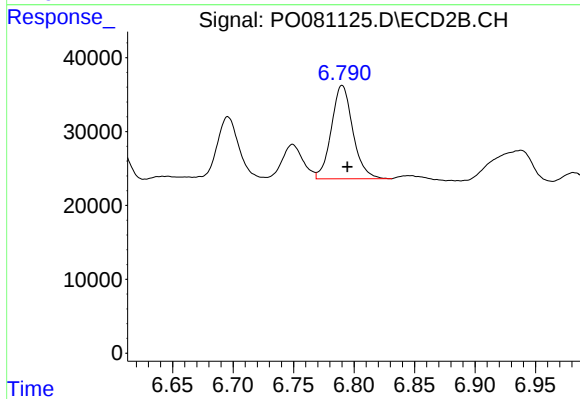
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 115362
Conc: 79.79 ng/ml



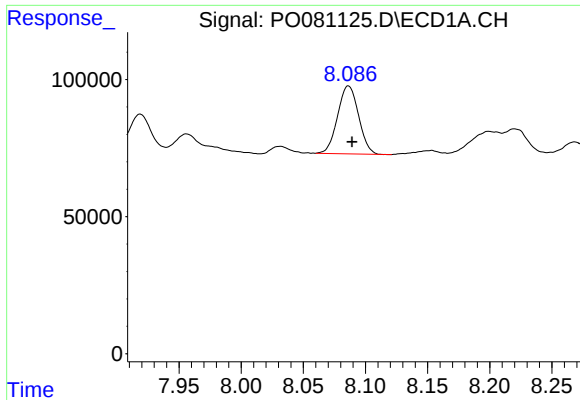
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 446454
Conc: 88.30 ng/ml



#28 AR-1254-3

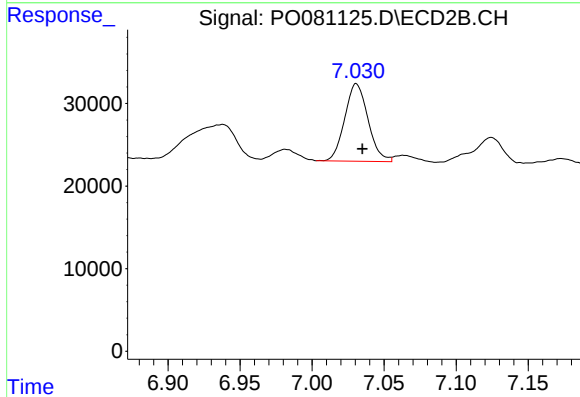
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 156552
Conc: 69.97 ng/ml



#29 AR-1254-4

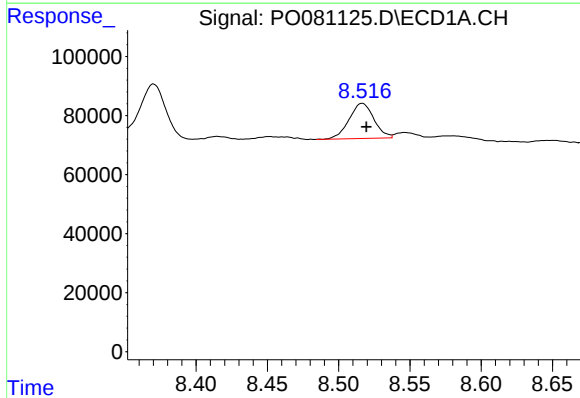
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 290986
Conc: 77.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



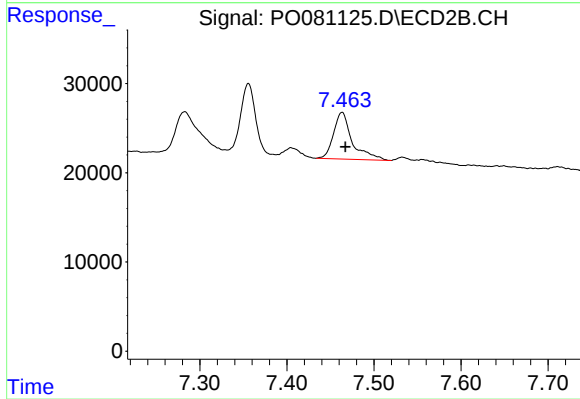
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 106070
Conc: 74.93 ng/ml



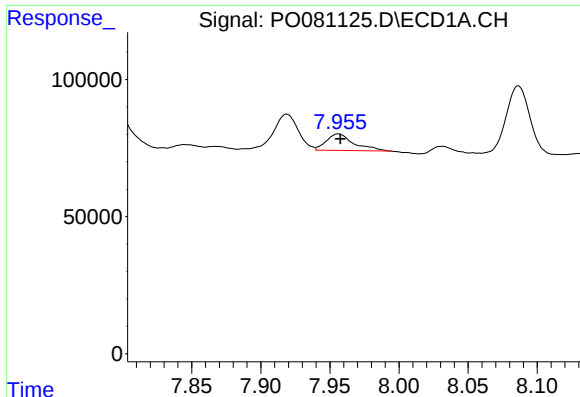
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 145295
Conc: 35.12 ng/ml



#30 AR-1254-5

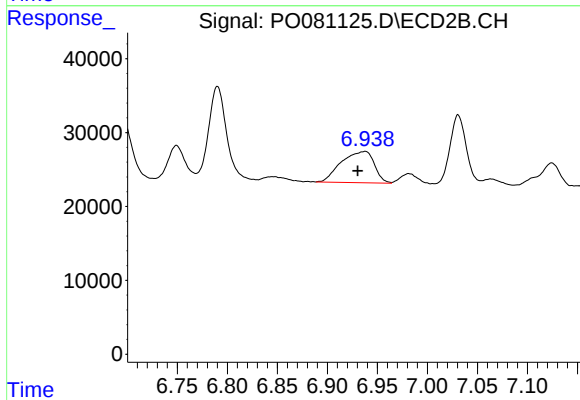
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 78183
Conc: 37.05 ng/ml



#31 AR-1260-1

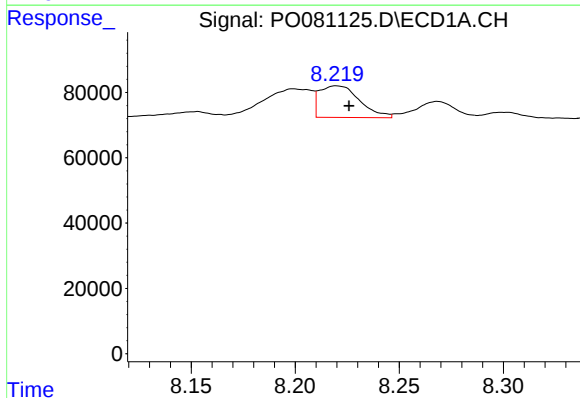
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 83741
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



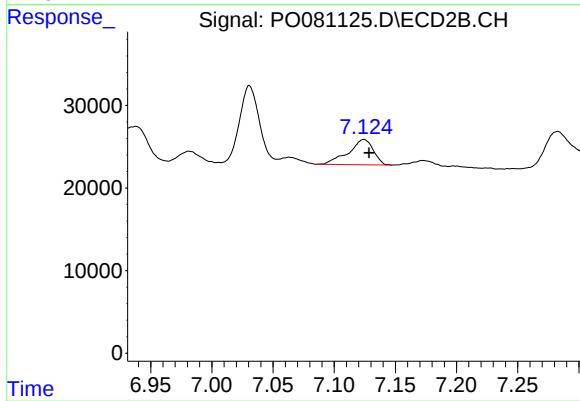
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 97142
Conc: 66.19 ng/ml



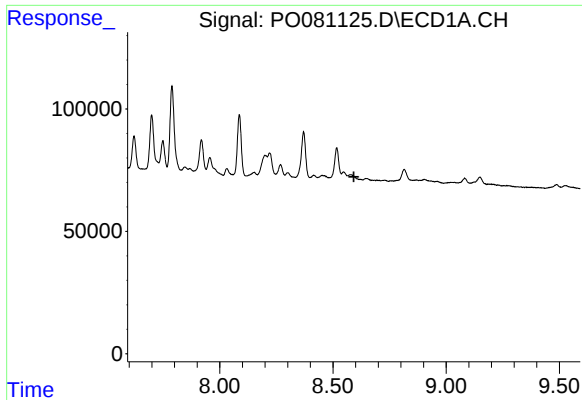
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 130185
Conc: 29.21 ng/ml



#32 AR-1260-2

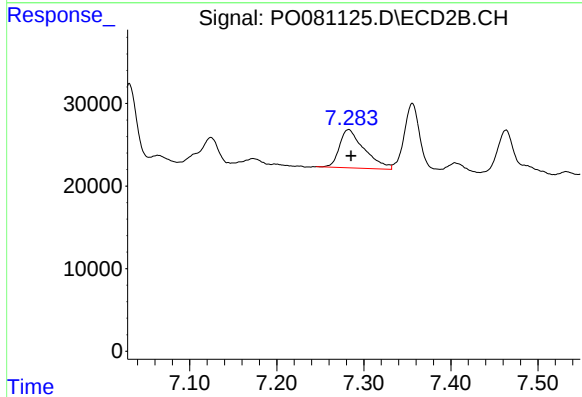
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 43632
Conc: 24.86 ng/ml



#33 AR-1260-3

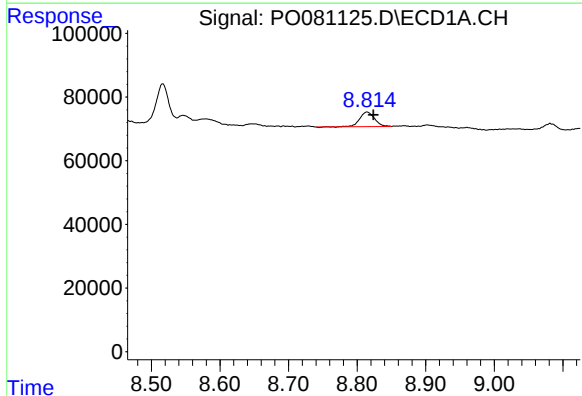
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



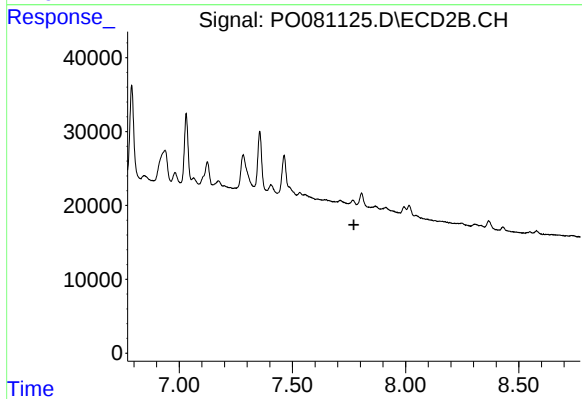
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 91819
Conc: 50.16 ng/ml



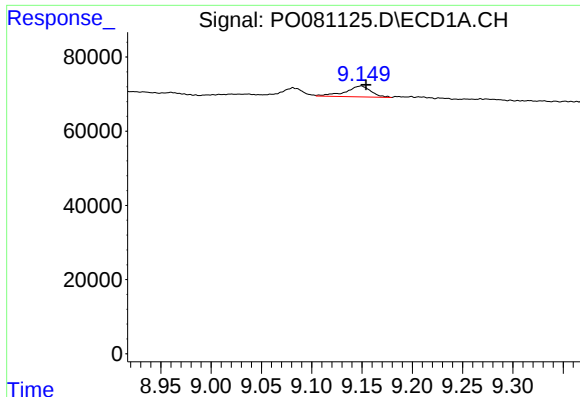
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 68854
Conc: 21.51 ng/ml



#34 AR-1260-4

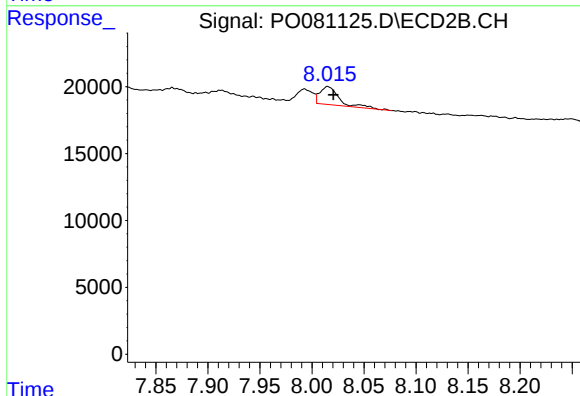
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

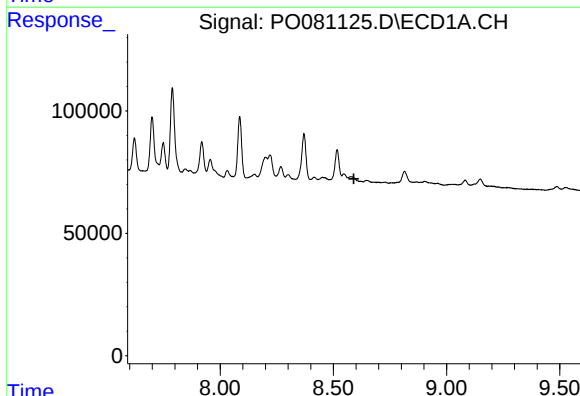
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 51460
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



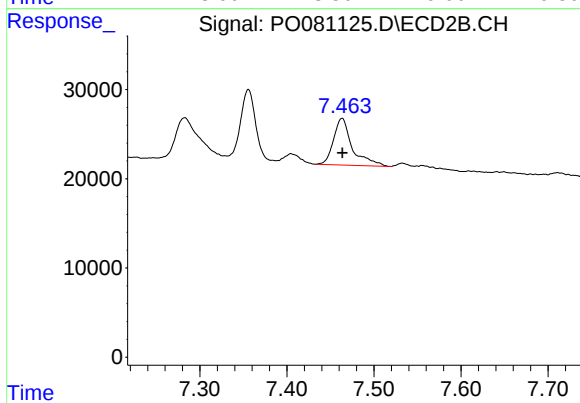
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 17243
Conc: 6.09 ng/ml



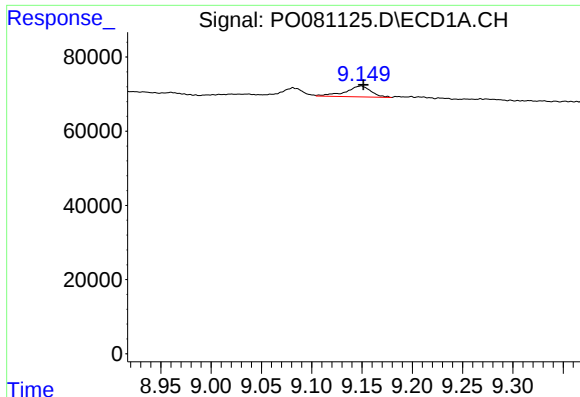
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

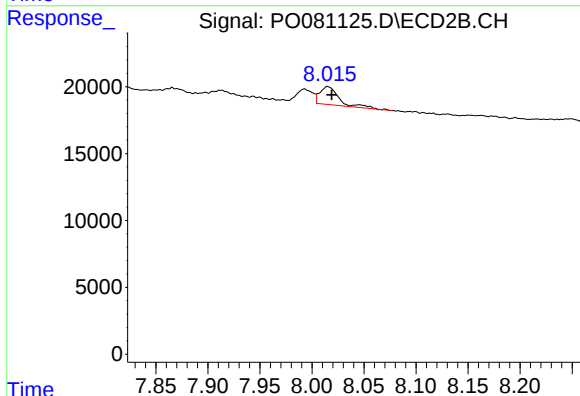
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 78183
Conc: 73.61 ng/ml



#37 AR-1262-2

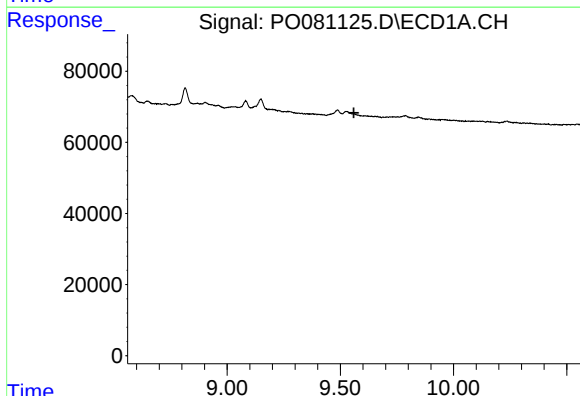
R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 51460
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



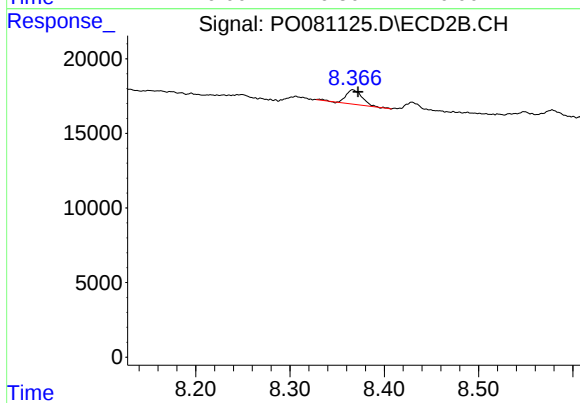
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 17243
Conc: 5.24 ng/ml



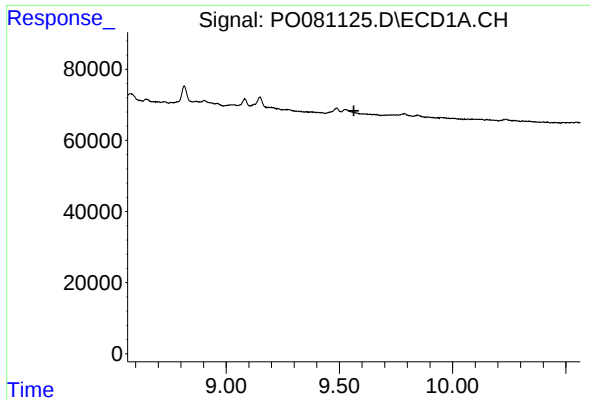
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

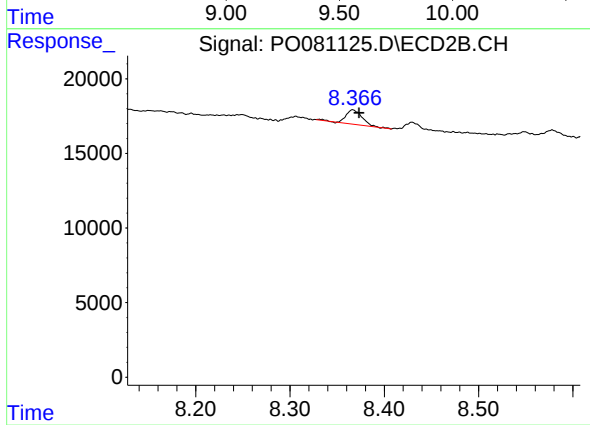
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 11729
Conc: 4.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 11729
Conc: 3.46 ng/ml