

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 22:40
 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 13 00:20:23 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...	4.936	3.942	4909129	1541939	51.456	49.571
2)	SA Decachlor...	11.009f	9.239	3469750	1371997	48.571	42.055
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	1047386	475102	330.302	355.062
4)	L1 AR-1016-2	6.292	5.216	1484596	641015	333.258	350.212
5)	L1 AR-1016-3	6.358	5.407	905301	349764	334.491	351.928
6)	L1 AR-1016-4	6.466	5.460	749790	286950	336.393	343.305
7)	L1 AR-1016-5	6.783	5.688	787873	360081	352.087	356.789
8)	L2 AR-1221-1	5.183	4.198	142020	44829	141.229	115.613
9)	L2 AR-1221-2	5.290	4.297	182657	66150	253.591	229.784
10)	L2 AR-1221-3	5.378	4.386	656376	268086	285.602	288.632
11)	L3 AR-1232-1	5.378	4.386	656376	268086	340.710	339.143
12)	L3 AR-1232-2	5.970	5.216	815350	641015	826.505	824.922
13)	L3 AR-1232-3	6.292	5.407	1484596	349764	823.957	853.658
14)	L3 AR-1232-4	6.466	5.504	749790	341607	839.935	962.407
15)	L3 AR-1232-5	6.564	5.688	606113	360081	969.707	959.975
16)	L4 AR-1242-1	6.268	5.196	1047386	475102	467.815	495.662
17)	L4 AR-1242-2	6.292	5.216	1484596	641015	471.781	490.979
18)	L4 AR-1242-3	6.358	5.407	905301	349764	470.912	493.106
19)	L4 AR-1242-4	6.466	5.504	749790	341607	466.690	531.751
20)	L4 AR-1242-5	7.254	6.068	782168	451159	448.561	479.090
21)	L5 AR-1248-1	6.268	5.196	1047386	475102	605.173	652.100
22)	L5 AR-1248-2	6.564	5.460	606113	286950	259.877	278.279
23)	L5 AR-1248-3	6.783	5.504	787873	341607	289.661	356.135
24)	L5 AR-1248-4	7.215	5.688	768144	360081	254.063	312.866
25)	L5 AR-1248-5	7.254	6.110	782168	371989	273.429	285.962
26)	L6 AR-1254-1	7.183	6.068	625697	451159	195.804	228.049
27)	L6 AR-1254-2	7.420	6.228	683903	118003	148.351	68.029 #
28)	L6 AR-1254-3	7.799	6.648	291779	145083	58.491	55.921
29)	L6 AR-1254-4	8.097	6.889	205888	109413	57.759	57.902
30)	L6 AR-1254-5	8.529	7.318	90905	37105	25.345	15.200 #
31)	L7 AR-1260-1	7.965	6.793	17875	93419	5.181	48.314 #
32)	L7 AR-1260-2	8.233	6.984	67481	20928	16.167	8.563 #
33)	L7 AR-1260-3	8.604	7.135	34680	25722	11.062	11.228
34)	L7 AR-1260-4	8.828	0.000	44182	0	12.619	N.D. #
35)	L7 AR-1260-5	9.168	7.871	57233	17670	8.241	3.761 #
36)	L8 AR-1262-1	8.604	7.318	34680	37105	8.348	29.063 #
37)	L8 AR-1262-2	9.168	7.871	57233	17670	7.879	3.768 #
39)	L8 AR-1262-4	0.000	8.218	0	7519	N.D.	2.235 #
42)	L9 AR-1268-2	0.000	8.218	0	7519	N.D.	1.540 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:20:23 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

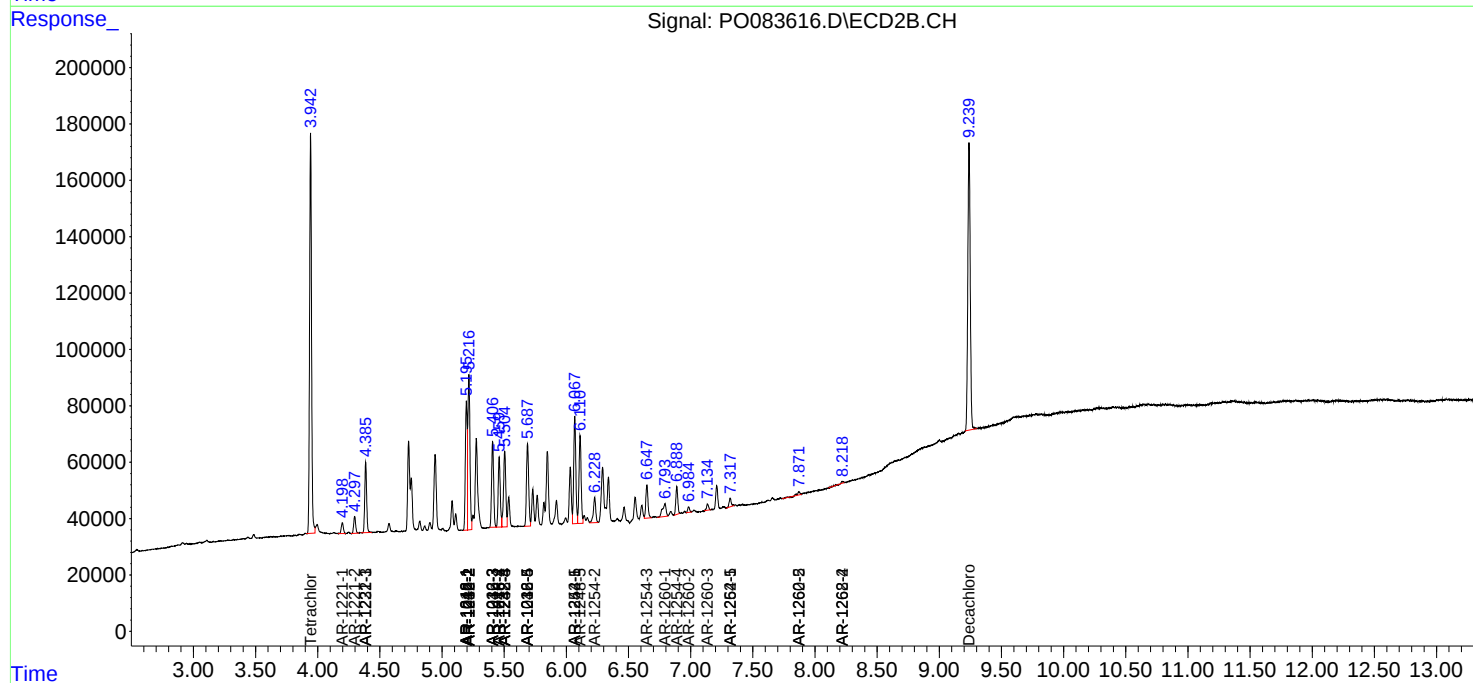
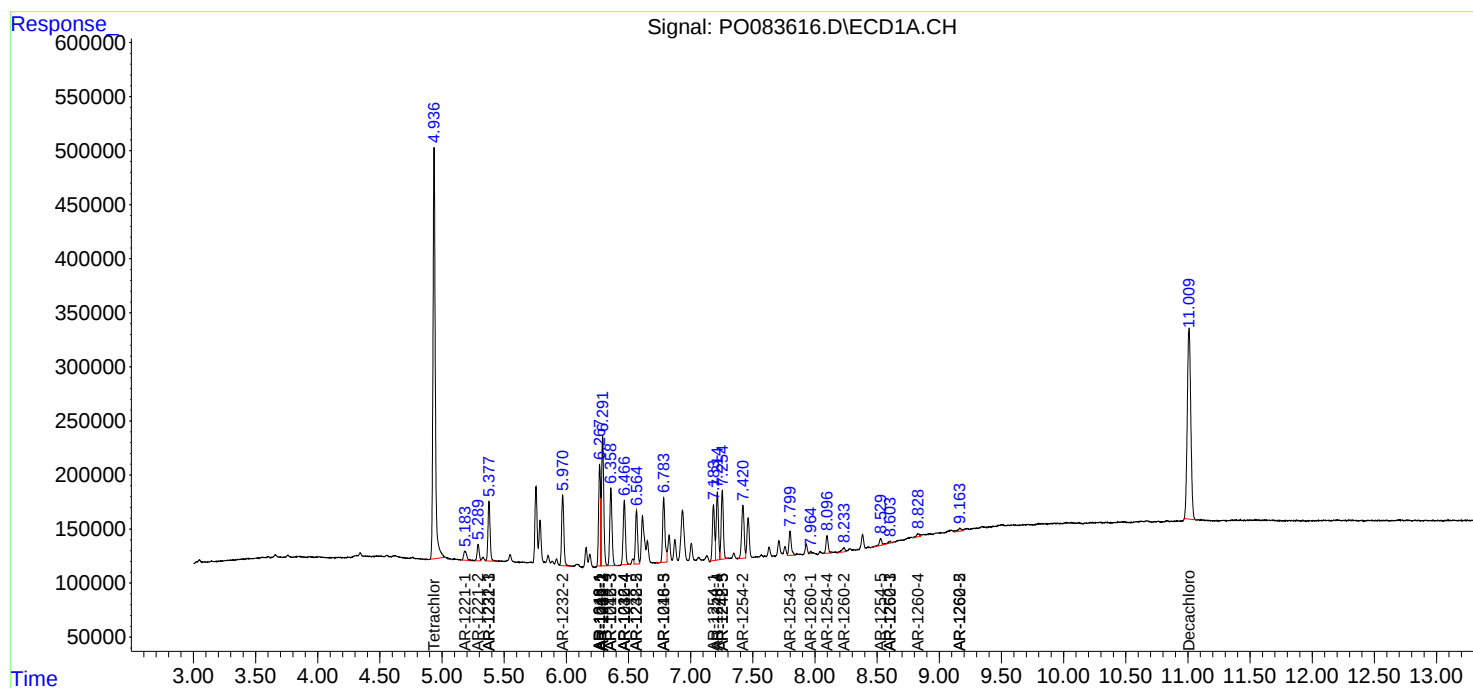
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

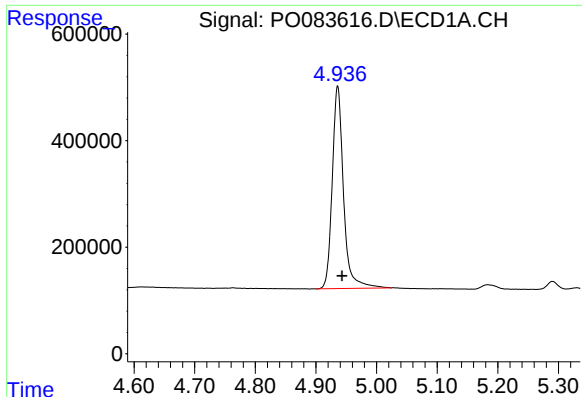
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

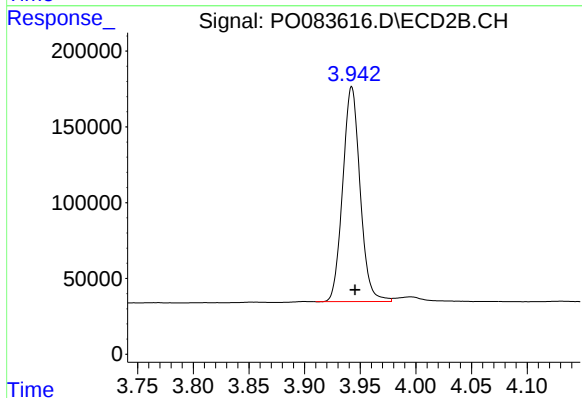




#1 Tetrachloro-m-xylene

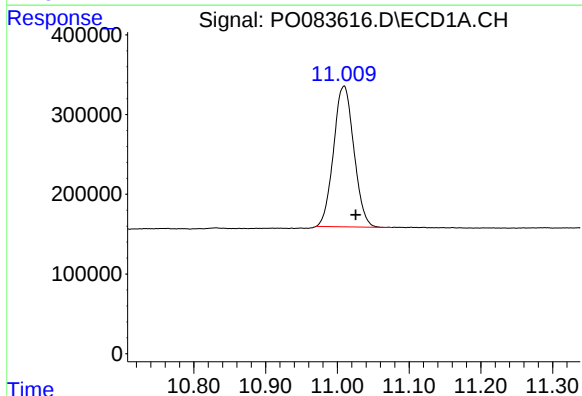
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 4909129
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



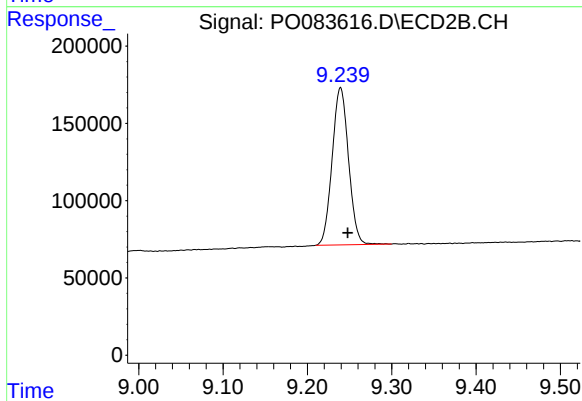
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1541939
Conc: 49.57 ng/ml



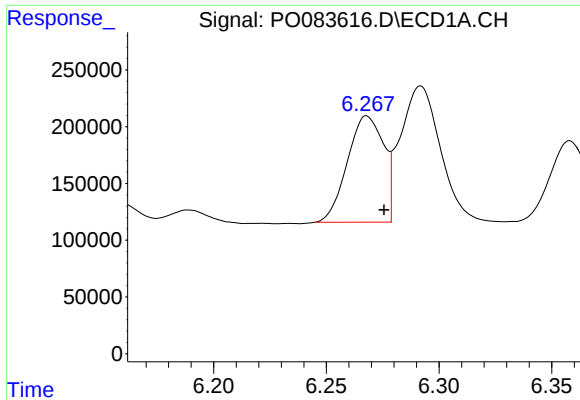
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: -0.016 min
Response: 3469750
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

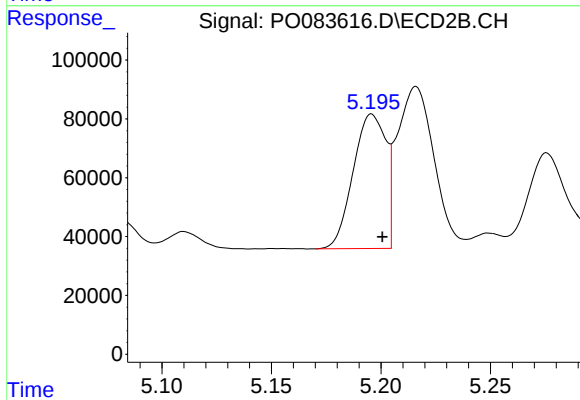
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1371997
Conc: 42.06 ng/ml



#3 AR-1016-1

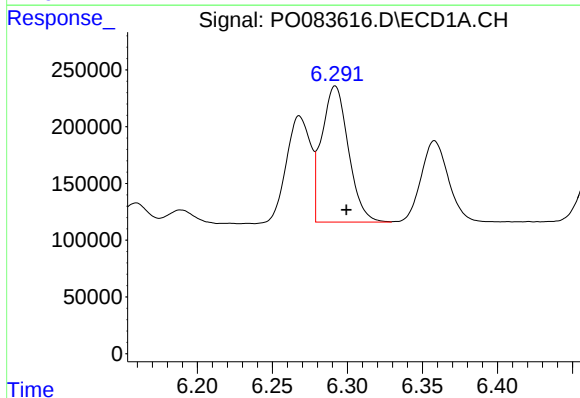
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1047386
Conc: 330.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



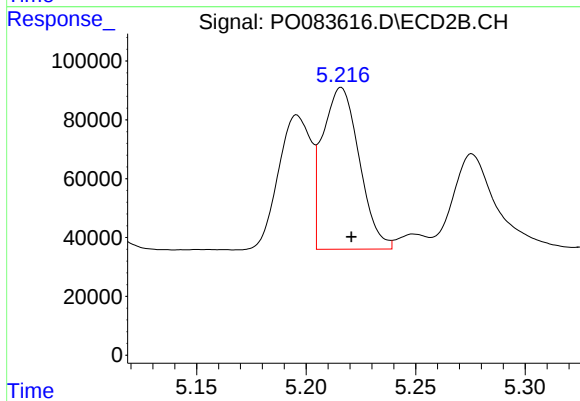
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 475102
Conc: 355.06 ng/ml



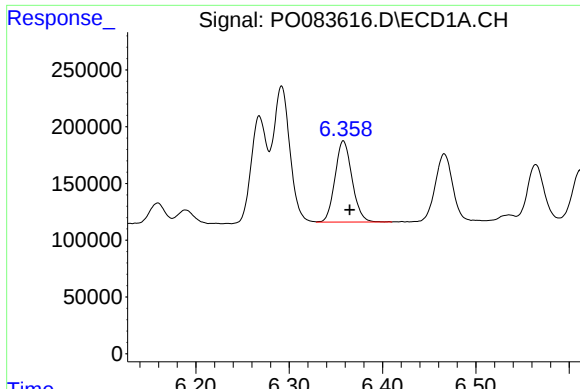
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 1484596
Conc: 333.26 ng/ml



#4 AR-1016-2

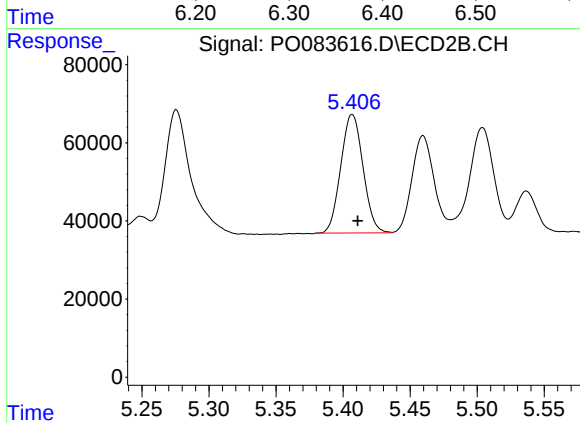
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 641015
Conc: 350.21 ng/ml



#5 AR-1016-3

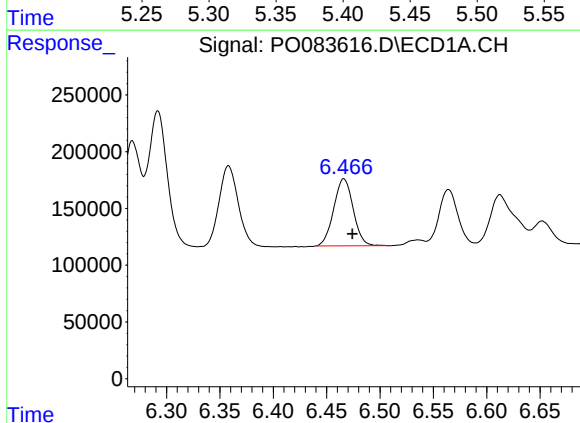
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 905301
Conc: 334.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



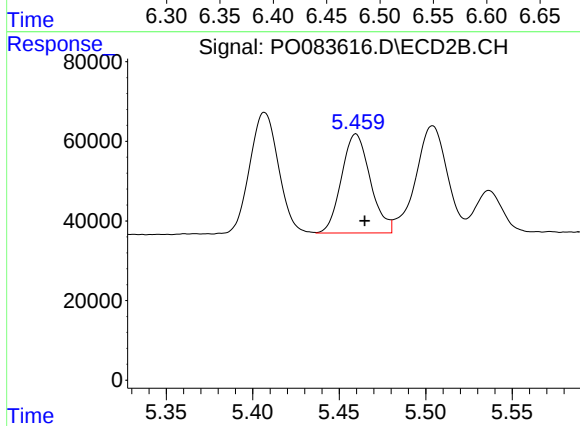
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 349764
Conc: 351.93 ng/ml



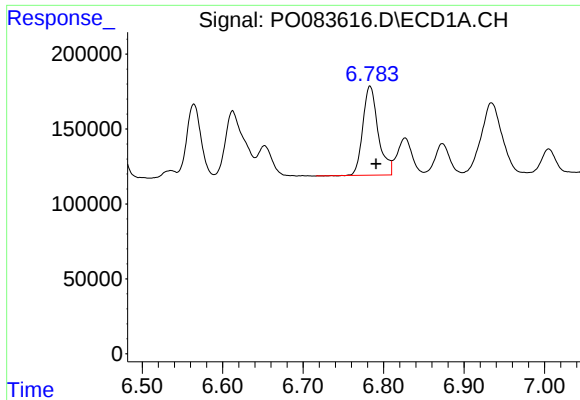
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 749790
Conc: 336.39 ng/ml



#6 AR-1016-4

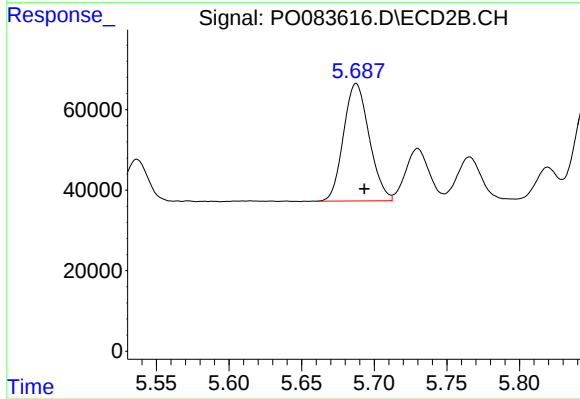
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 286950
Conc: 343.30 ng/ml



#7 AR-1016-5

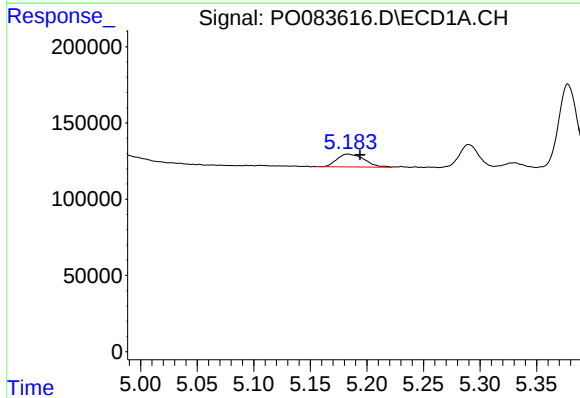
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 787873
Conc: 352.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



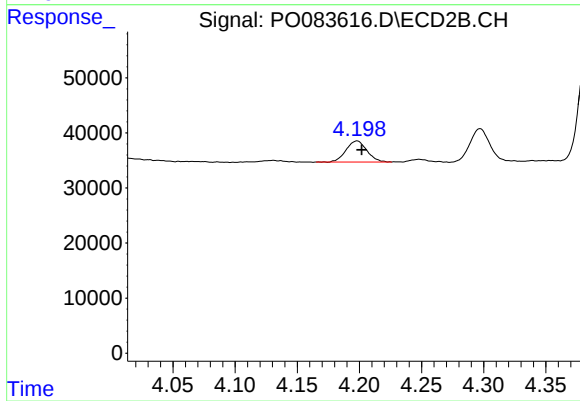
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 360081
Conc: 356.79 ng/ml



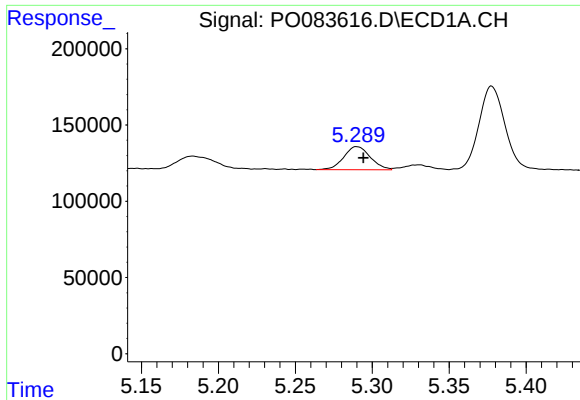
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 142020
Conc: 141.23 ng/ml



#8 AR-1221-1

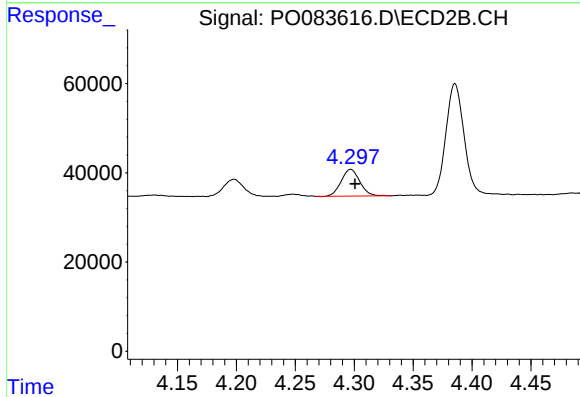
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 44829
Conc: 115.61 ng/ml



#9 AR-1221-2

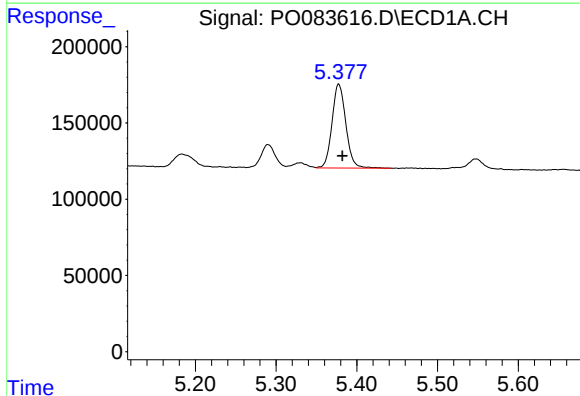
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 182657
Conc: 253.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



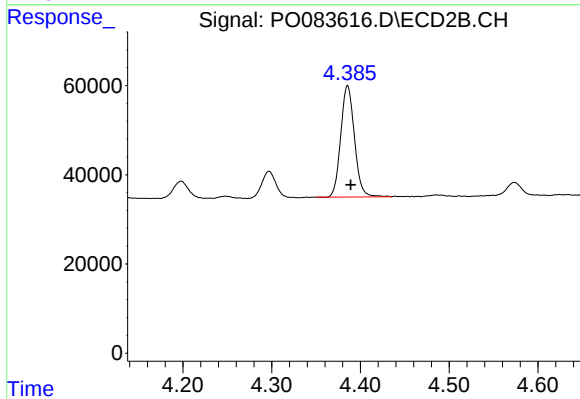
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 66150
Conc: 229.78 ng/ml



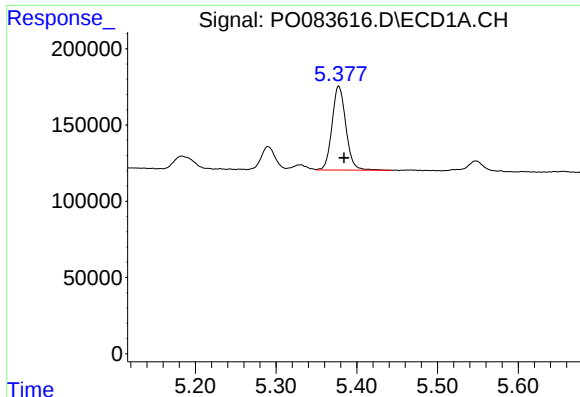
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 656376
Conc: 285.60 ng/ml



#10 AR-1221-3

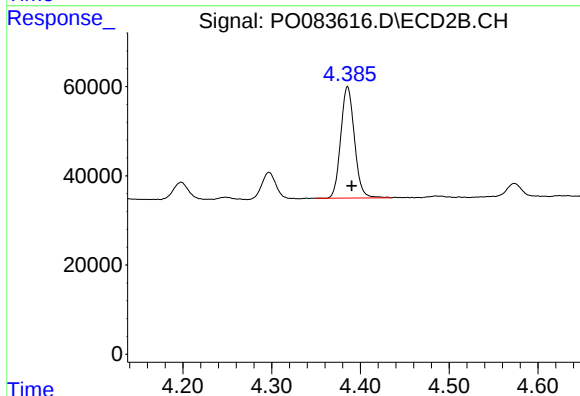
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 268086
Conc: 288.63 ng/ml



#11 AR-1232-1

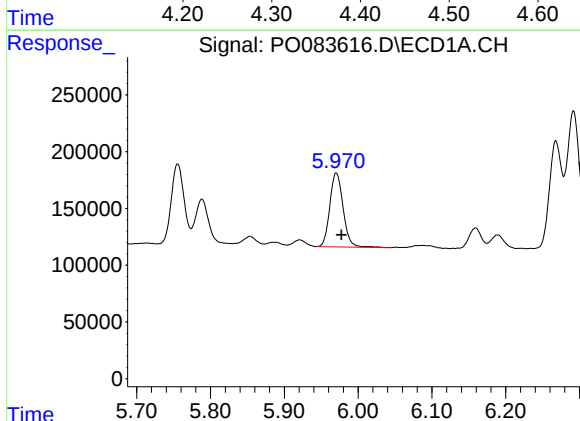
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 656376
Conc: 340.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



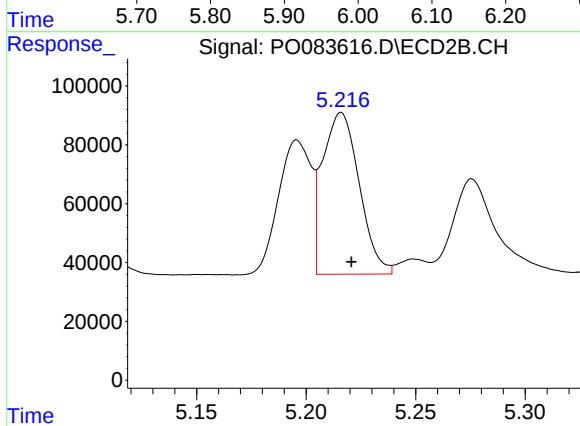
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 268086
Conc: 339.14 ng/ml



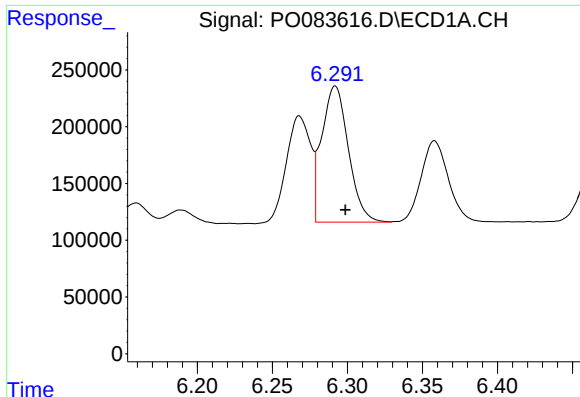
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 815350
Conc: 826.50 ng/ml



#12 AR-1232-2

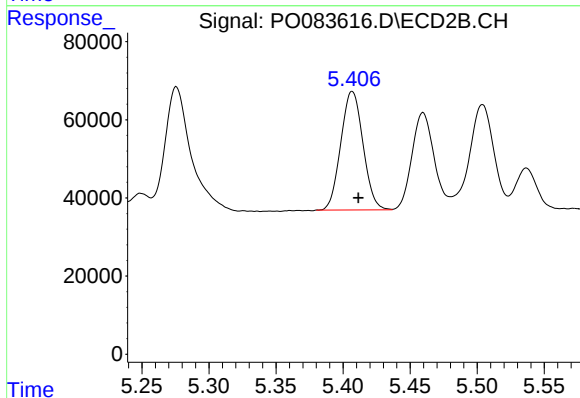
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 641015
Conc: 824.92 ng/ml



#13 AR-1232-3

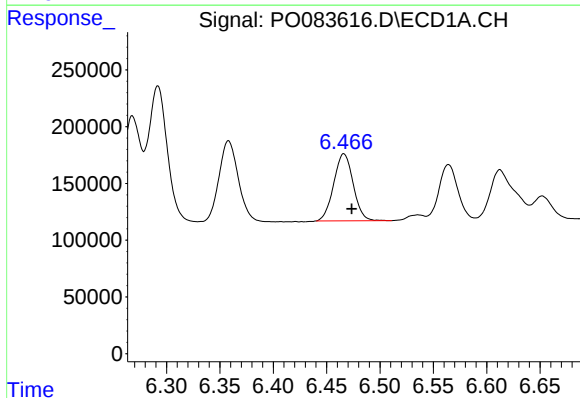
R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 1484596
Conc: 823.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



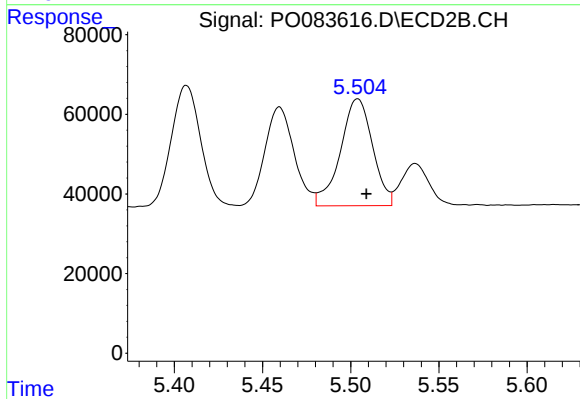
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 349764
Conc: 853.66 ng/ml



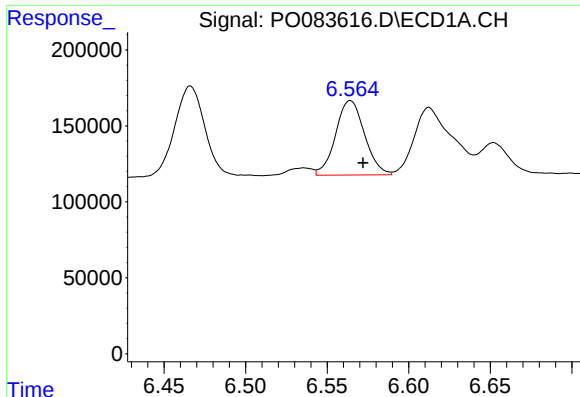
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 749790
Conc: 839.94 ng/ml



#14 AR-1232-4

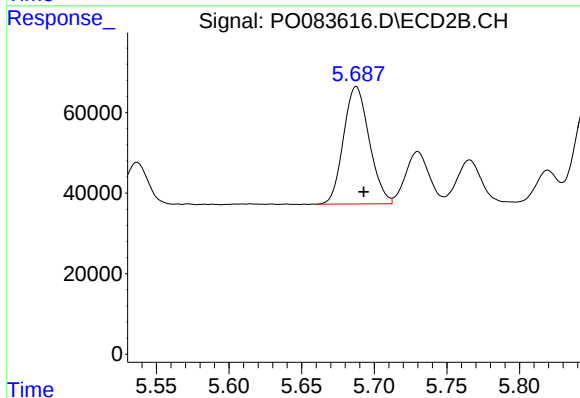
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 341607
Conc: 962.41 ng/ml



#15 AR-1232-5

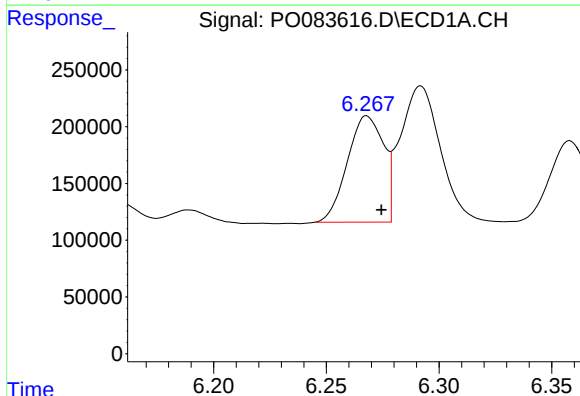
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 606113
Conc: 969.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



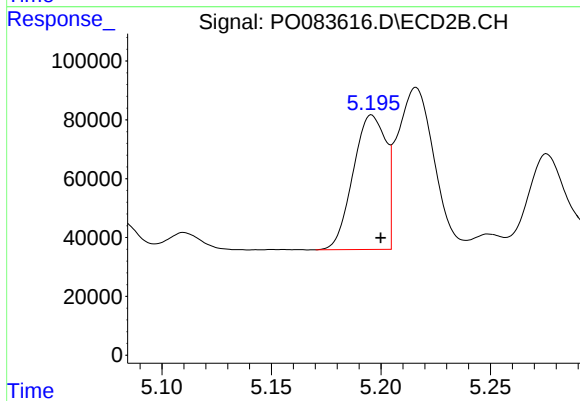
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 360081
Conc: 959.98 ng/ml



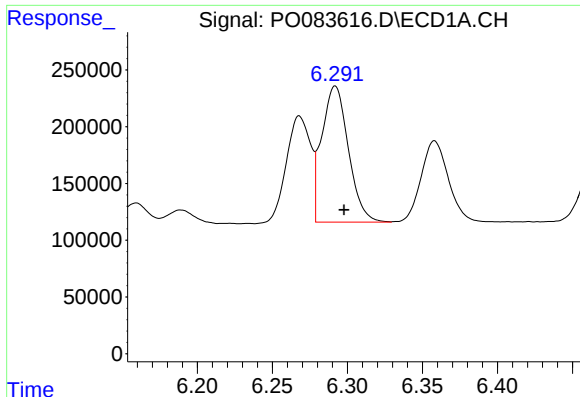
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 1047386
Conc: 467.82 ng/ml



#16 AR-1242-1

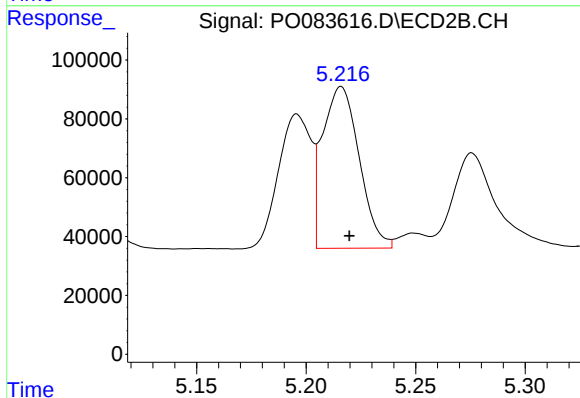
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 475102
Conc: 495.66 ng/ml



#17 AR-1242-2

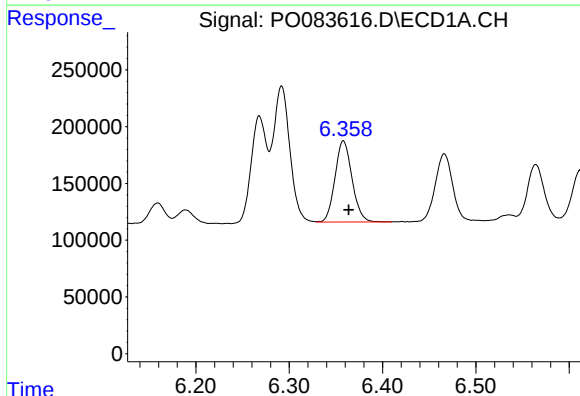
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 1484596
Conc: 471.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



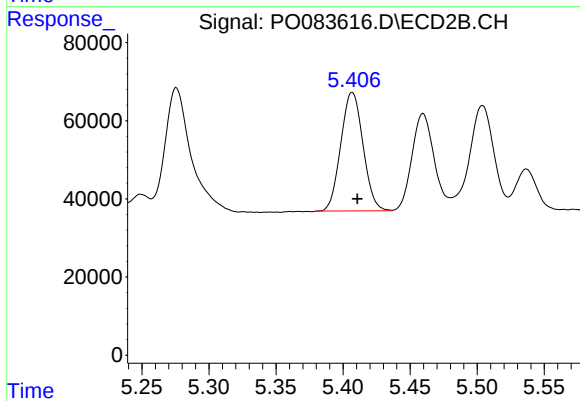
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 641015
Conc: 490.98 ng/ml



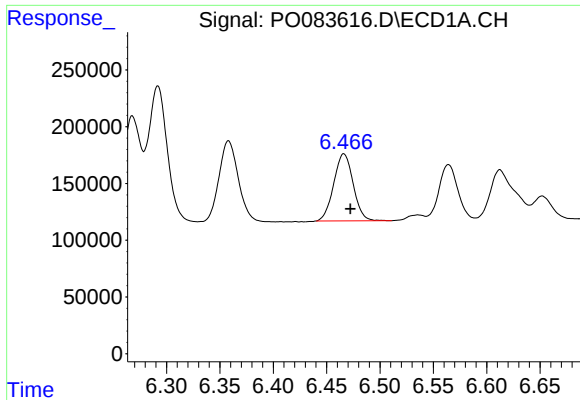
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 905301
Conc: 470.91 ng/ml



#18 AR-1242-3

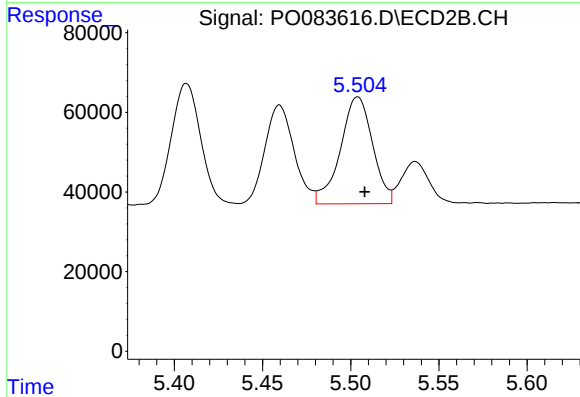
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 349764
Conc: 493.11 ng/ml



#19 AR-1242-4

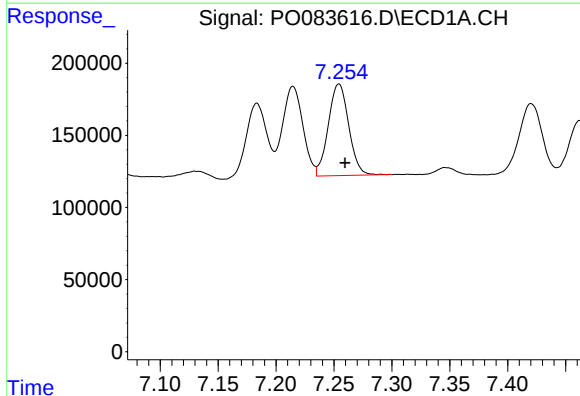
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 749790
Conc: 466.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



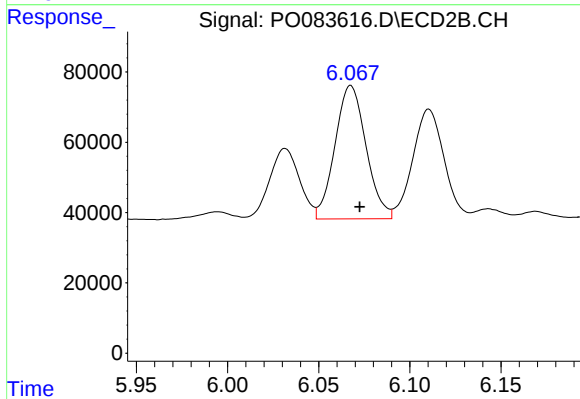
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 341607
Conc: 531.75 ng/ml



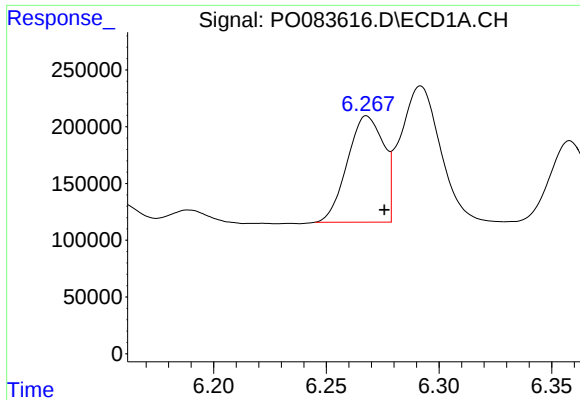
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 782168
Conc: 448.56 ng/ml



#20 AR-1242-5

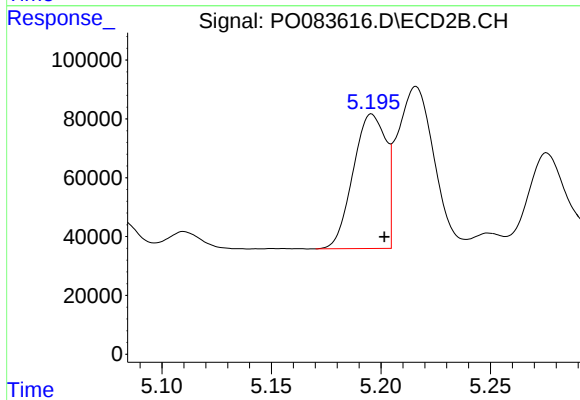
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 451159
Conc: 479.09 ng/ml



#21 AR-1248-1

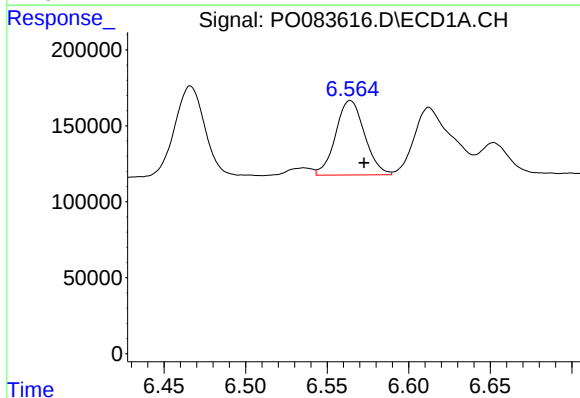
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1047386
Conc: 605.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



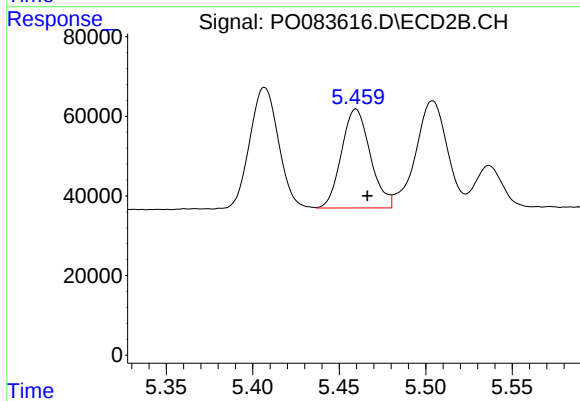
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 475102
Conc: 652.10 ng/ml



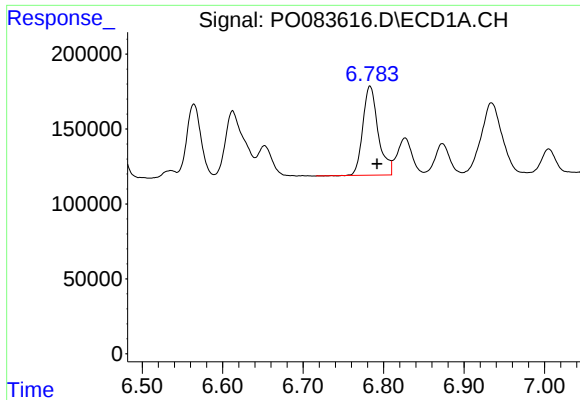
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 606113
Conc: 259.88 ng/ml



#22 AR-1248-2

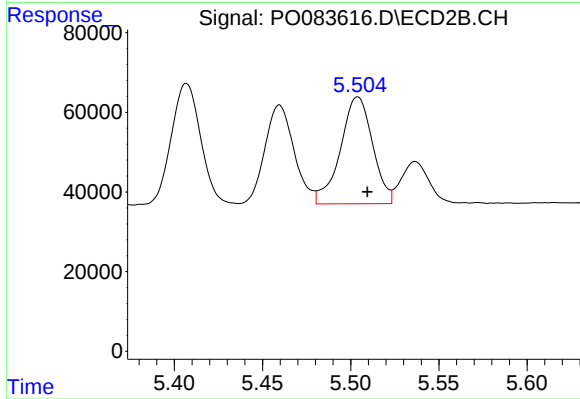
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 286950
Conc: 278.28 ng/ml



#23 AR-1248-3

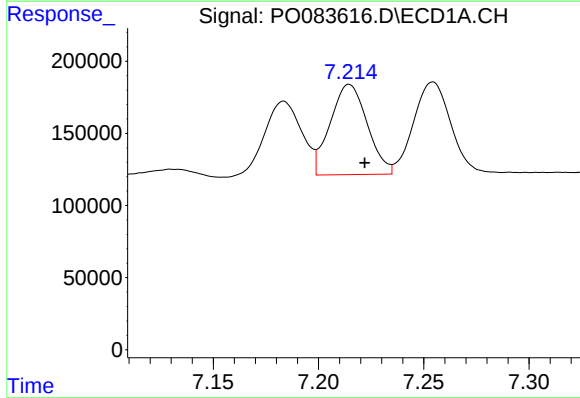
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 787873
Conc: 289.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



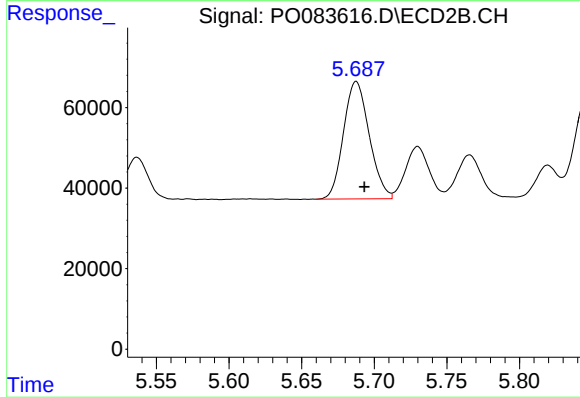
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 341607
Conc: 356.14 ng/ml



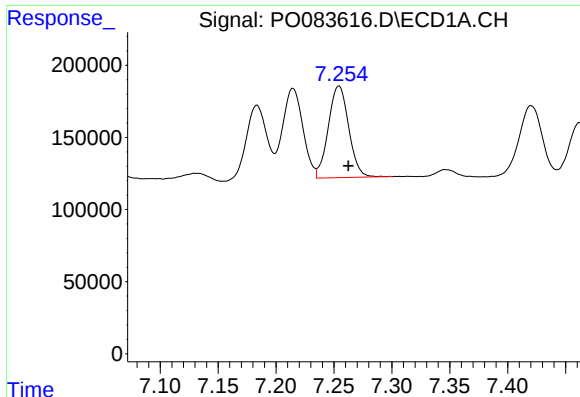
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 768144
Conc: 254.06 ng/ml



#24 AR-1248-4

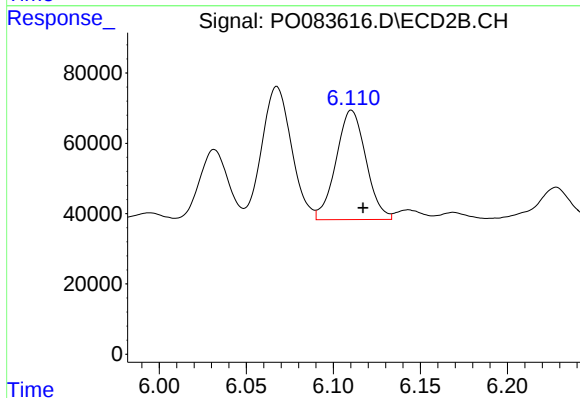
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 360081
Conc: 312.87 ng/ml



#25 AR-1248-5

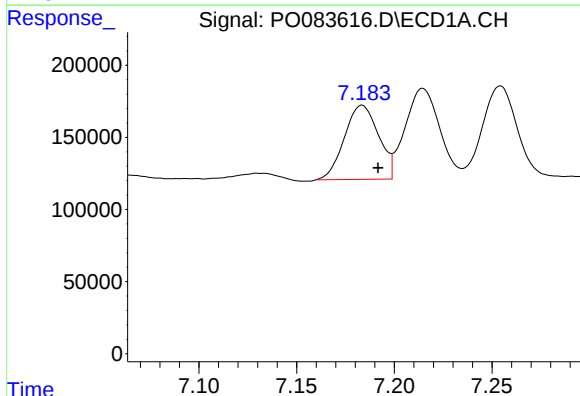
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 782168
Conc: 273.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



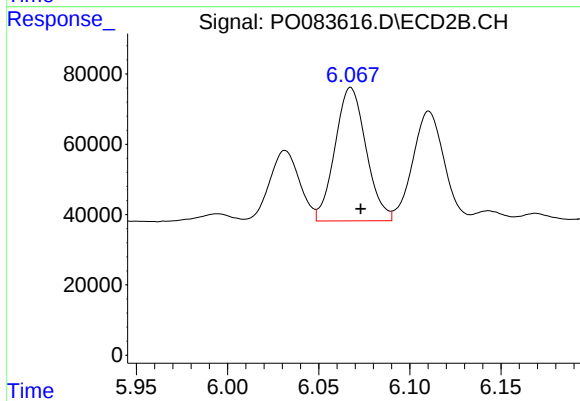
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 371989
Conc: 285.96 ng/ml



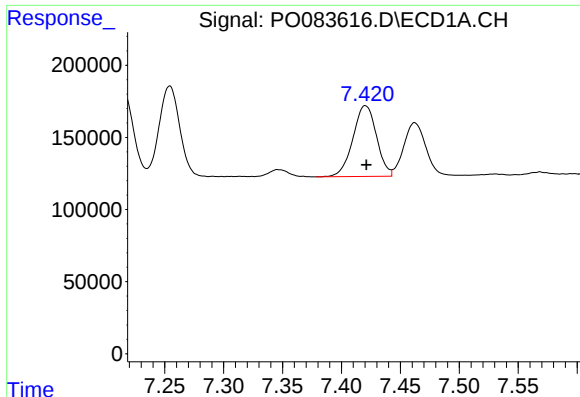
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 625697
Conc: 195.80 ng/ml



#26 AR-1254-1

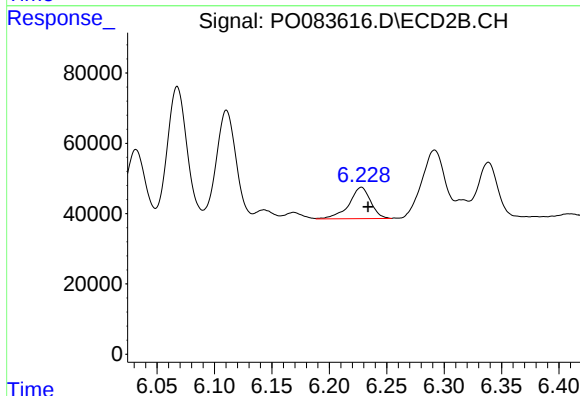
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 451159
Conc: 228.05 ng/ml



#27 AR-1254-2

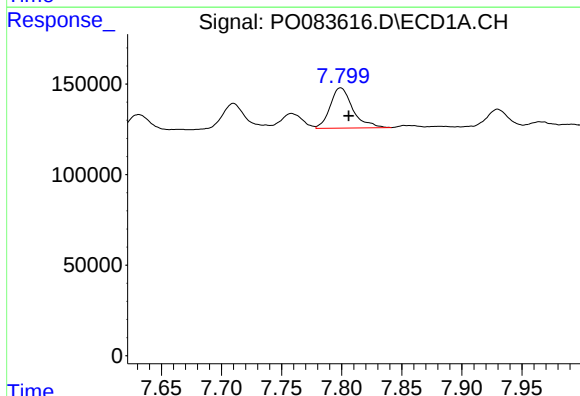
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 683903
Conc: 148.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



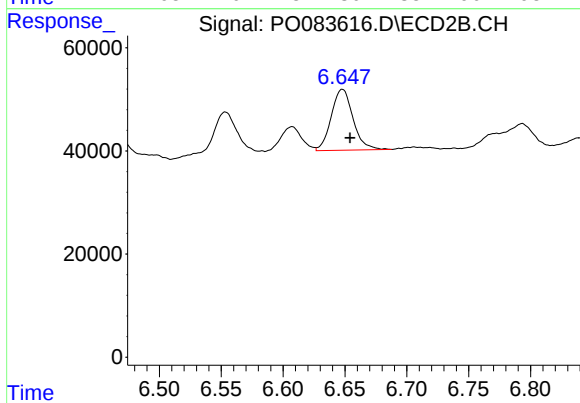
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 118003
Conc: 68.03 ng/ml



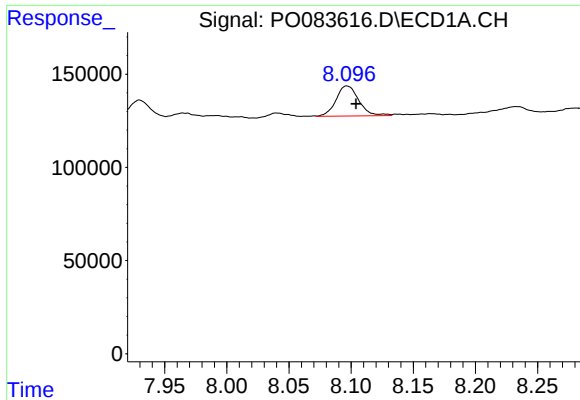
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 291779
Conc: 58.49 ng/ml



#28 AR-1254-3

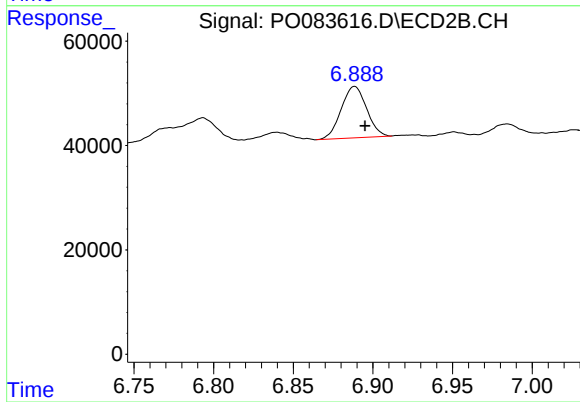
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 145083
Conc: 55.92 ng/ml



#29 AR-1254-4

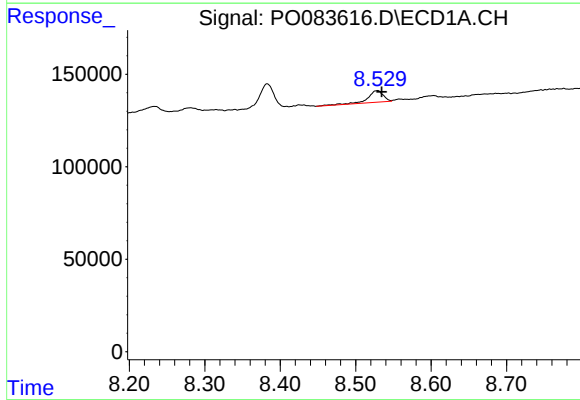
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 205888
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



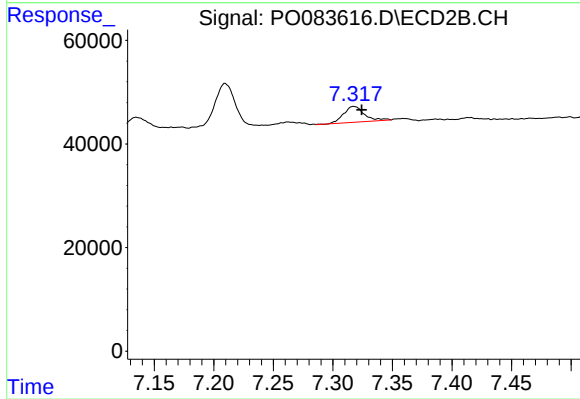
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 109413
Conc: 57.90 ng/ml



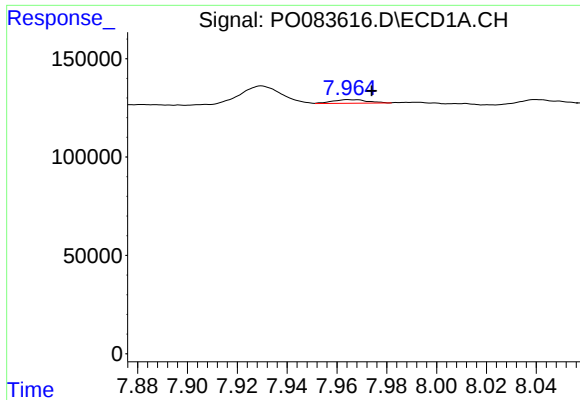
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 90905
Conc: 25.35 ng/ml



#30 AR-1254-5

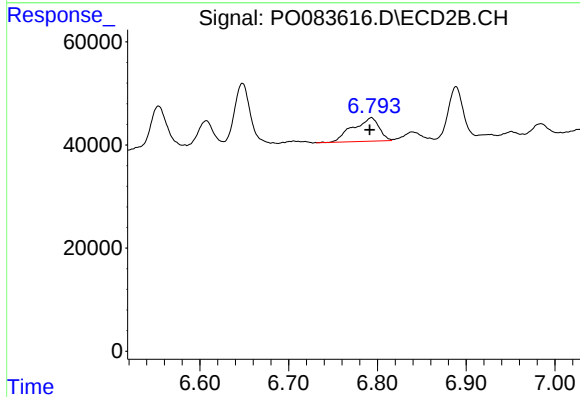
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 37105
Conc: 15.20 ng/ml



#31 AR-1260-1

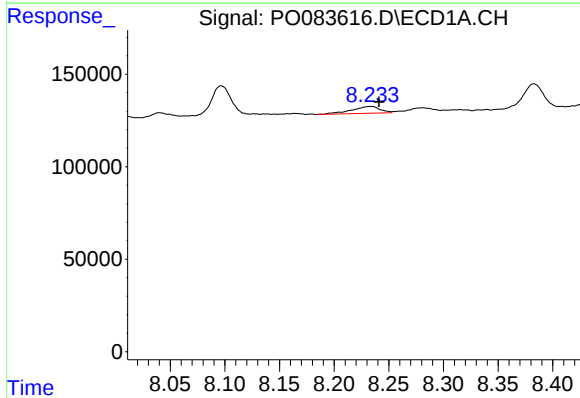
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 17875
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



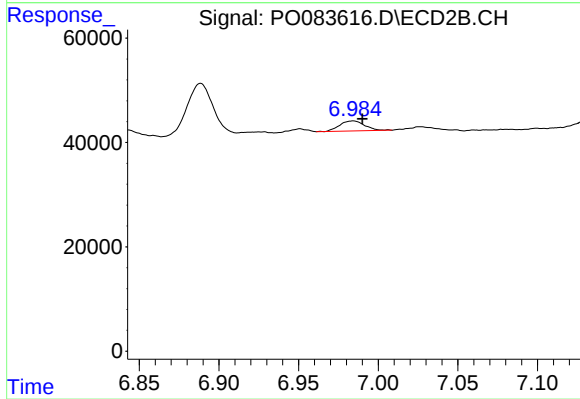
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 93419
Conc: 48.31 ng/ml



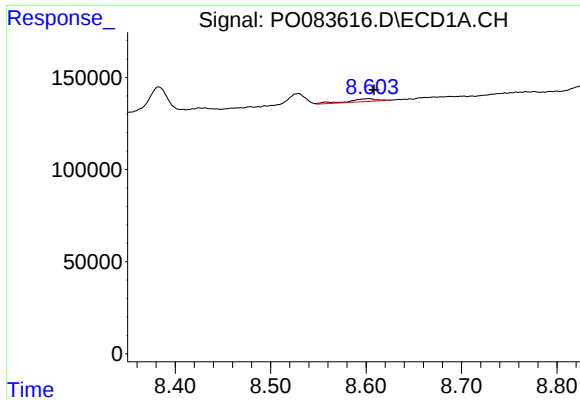
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 67481
Conc: 16.17 ng/ml



#32 AR-1260-2

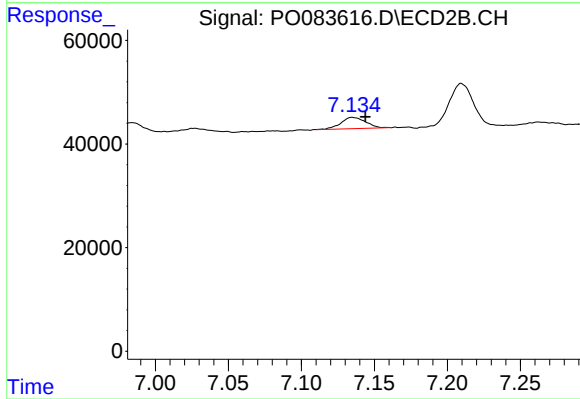
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 20928
Conc: 8.56 ng/ml



#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 34680
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#33 AR-1260-3

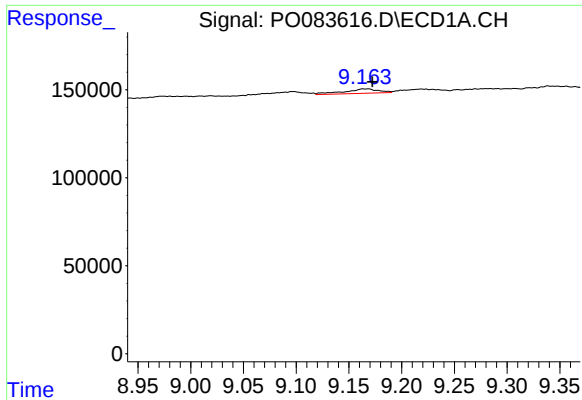
R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 25722
Conc: 11.23 ng/ml

#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 44182
Conc: 12.62 ng/ml

#34 AR-1260-4

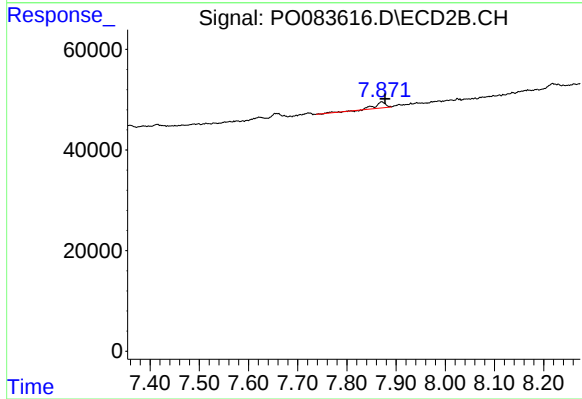
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

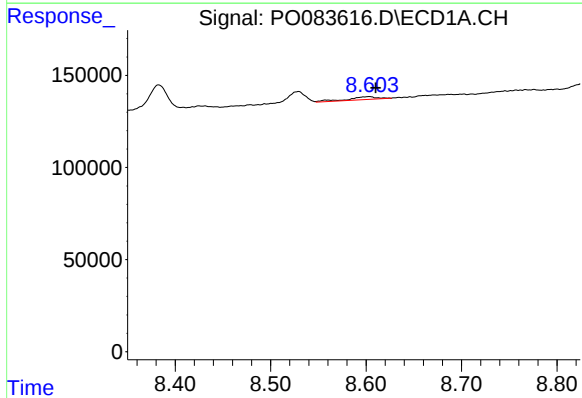
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 57233
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



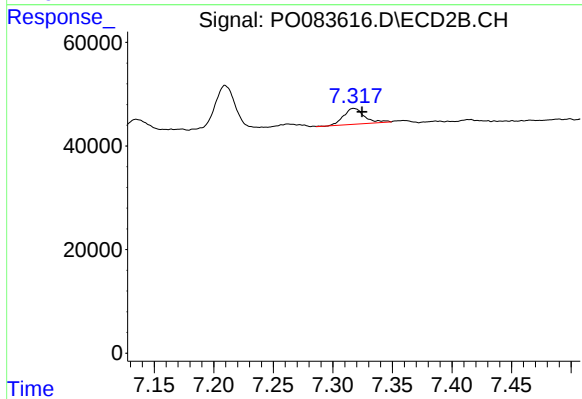
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 17670
Conc: 3.76 ng/ml



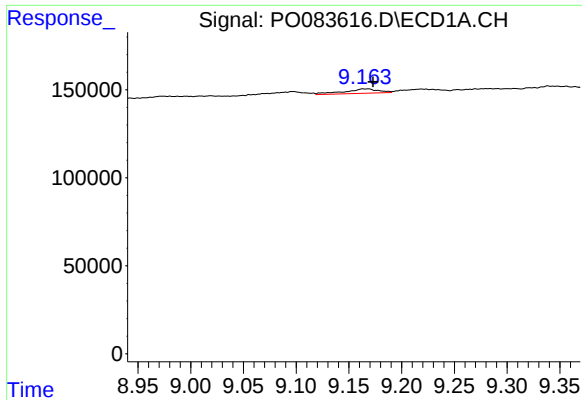
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 34680
Conc: 8.35 ng/ml



#36 AR-1262-1

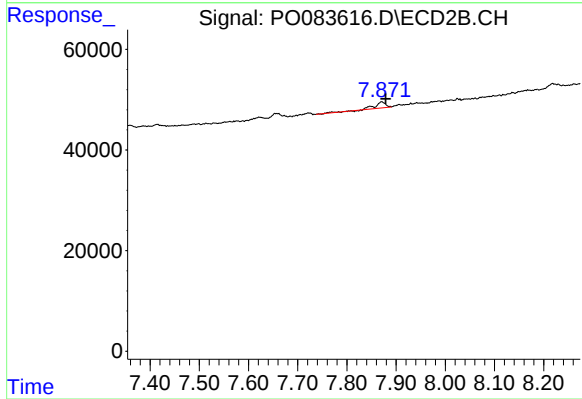
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 37105
Conc: 29.06 ng/ml



#37 AR-1262-2

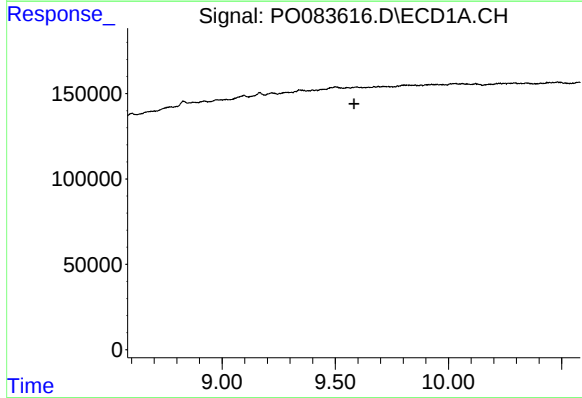
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 57233
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



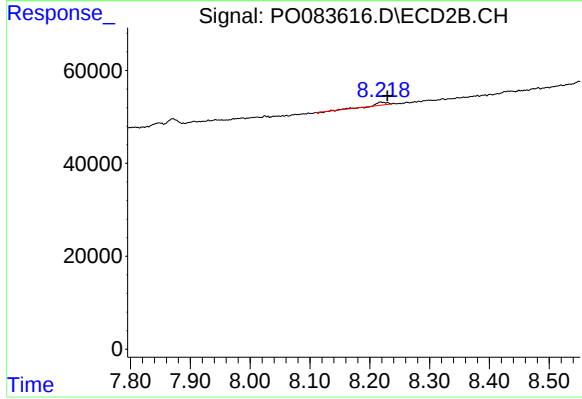
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 17670
Conc: 3.77 ng/ml



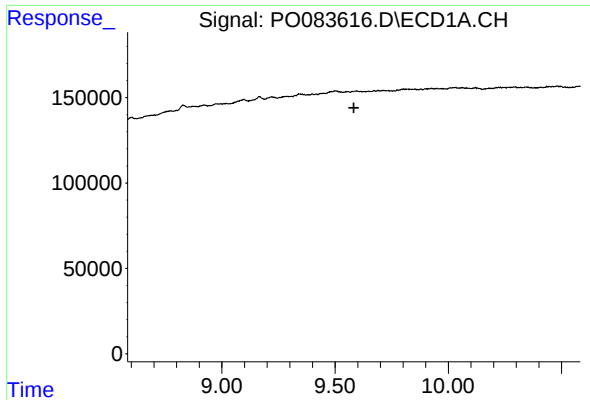
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

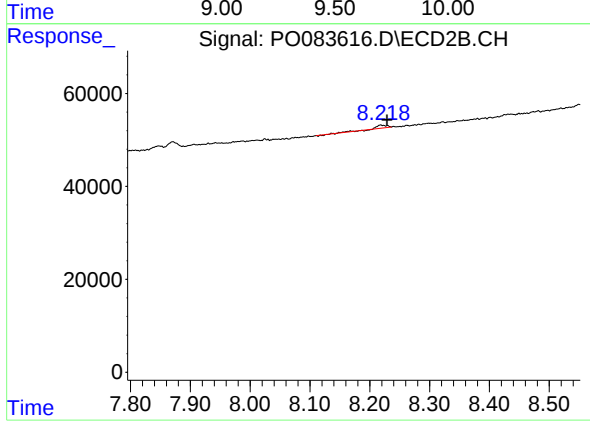
R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 7519
Conc: 2.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 7519
Conc: 1.54 ng/ml