

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 12:00
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

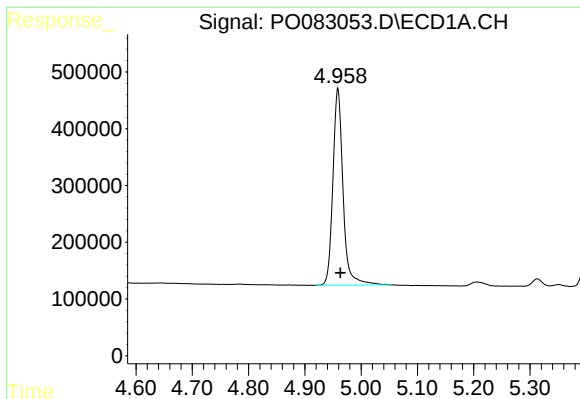
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:48:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.959	3.958	4353767	1462583	48.825	45.073
2)	SA Decachlor...	11.053	9.266	3179506	1383747	54.900	48.804
Target Compounds							
3)	L1 AR-1016-1	6.292	5.215	1013051	448152	344.135	320.295
4)	L1 AR-1016-2	6.315	5.235	1432584	610898	344.740	315.788
5)	L1 AR-1016-3	6.382	5.426	865703	338508	340.253	325.406
6)	L1 AR-1016-4	6.490	5.479	698706	271953	340.870	310.911
7)	L1 AR-1016-5	6.807	5.707	695439	339255	340.902	317.012
8)	L2 AR-1221-1	5.206	4.215	124093	44194	126.871	107.223
9)	L2 AR-1221-2	5.313	4.314	158532	68664	230.187	217.915
10)	L2 AR-1221-3	5.400	4.403	572193	259271	261.054	262.155
11)	L3 AR-1232-1	5.400	4.403	572193	259271	325.984	320.084
12)	L3 AR-1232-2	5.994	5.235	732079	610898	805.888	767.172
13)	L3 AR-1232-3	6.315	5.426	1432584	338508	884.067	801.751
14)	L3 AR-1232-4	6.490	5.523	698706	326748	871.876	894.478
15)	L3 AR-1232-5	6.588	5.707	537667	339255	940.696	846.123
16)	L4 AR-1242-1	6.292	5.215	1013051	448152	472.900	427.956
17)	L4 AR-1242-2	6.315	5.235	1432584	610898	473.614	423.869
18)	L4 AR-1242-3	6.382	5.426	865703	338508	455.637	434.725
19)	L4 AR-1242-4	6.490	5.523	698706	326748	465.188	425.918
20)	L4 AR-1242-5	7.278	6.088	741269	448408	477.024	446.745
21)	L5 AR-1248-1	6.292	5.215	1013051	448152	634.424	571.849
22)	L5 AR-1248-2	6.588	5.479	537667	271953	251.303	246.700
23)	L5 AR-1248-3	6.807	5.523	695439	326748	276.398	295.314
24)	L5 AR-1248-4	7.239	5.707	712059	339255	271.048	259.960
25)	L5 AR-1248-5	7.278	6.131	741269	384251	286.321	284.835
26)	L6 AR-1254-1	7.208	6.088	576938	448408	206.404	217.464
27)	L6 AR-1254-2	7.445	6.248	582875	133189	137.451	73.785 #
28)	L6 AR-1254-3	7.824	6.668	236947	156355	55.691	56.403
29)	L6 AR-1254-4	8.121	6.910	194624	111734	65.225	55.747
30)	L6 AR-1254-5	8.554	7.340	50013	31533	16.157	12.471
31)	L7 AR-1260-1	0.000	6.816	0	58893	N.D.	30.559 #
32)	L7 AR-1260-2	8.256	7.008	53609	13659	14.596	5.370 #
33)	L7 AR-1260-3	0.000	7.156	0	16060	N.D.	7.219 #
34)	L7 AR-1260-4	8.851	0.000	20655	0	6.556	N.D. #
35)	L7 AR-1260-5	9.167f	7.871f	13492	47746	2.178	10.902 #
36)	L8 AR-1262-1	0.000	7.340	0	31533	N.D.	23.993 #
37)	L8 AR-1262-2	9.167f	7.871f	13492	47746	2.139	9.828 #

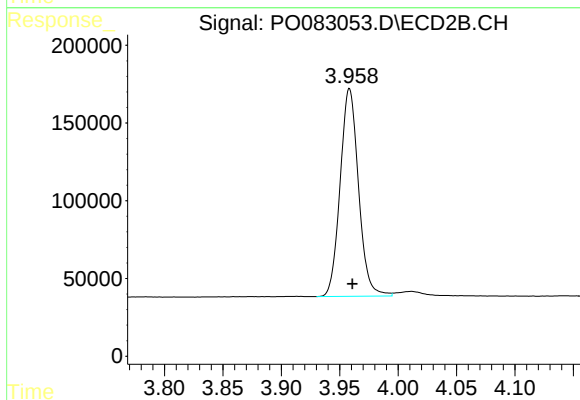
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

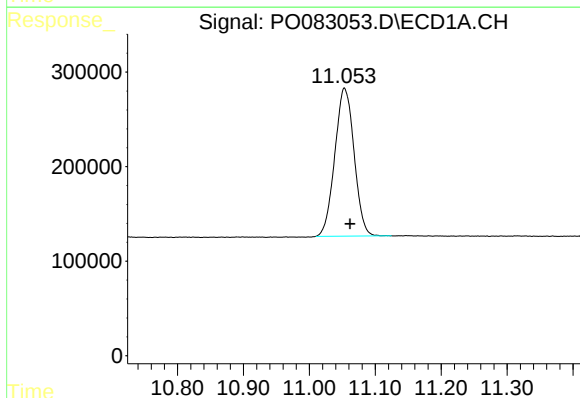
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 4353767
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



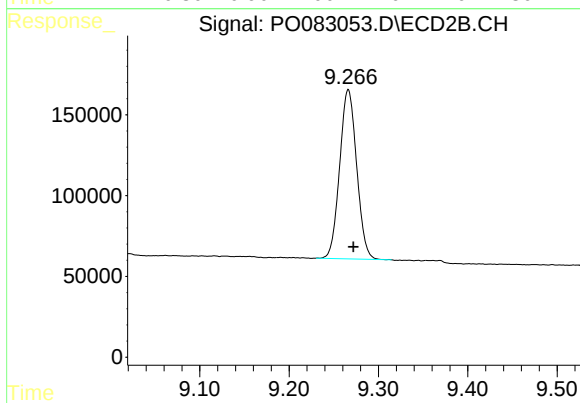
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1462583
Conc: 45.07 ng/ml



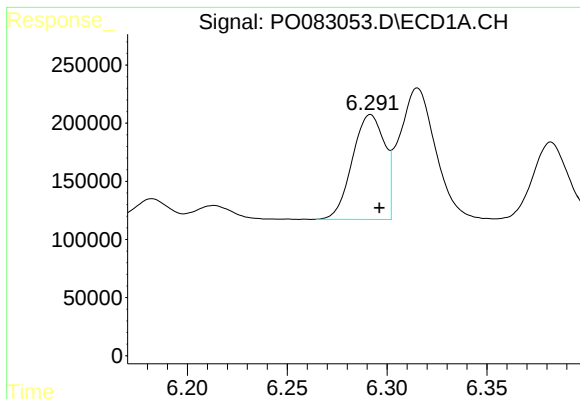
#2 Decachlorobiphenyl

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 3179506
Conc: 54.90 ng/ml



#2 Decachlorobiphenyl

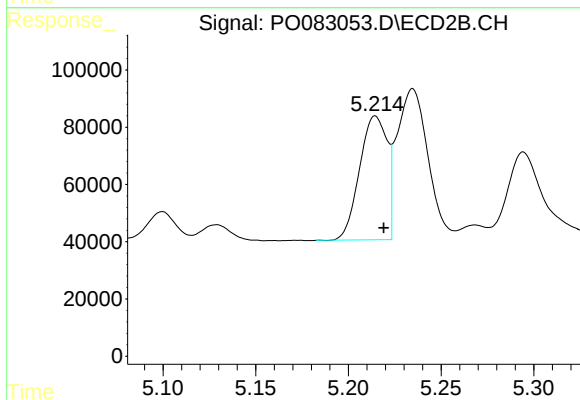
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1383747
Conc: 48.80 ng/ml



#3 AR-1016-1

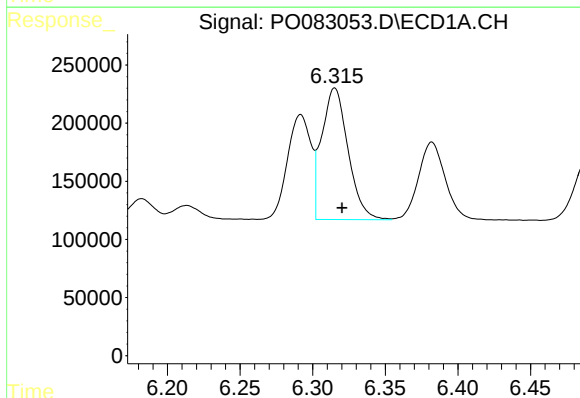
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1013051
Conc: 344.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



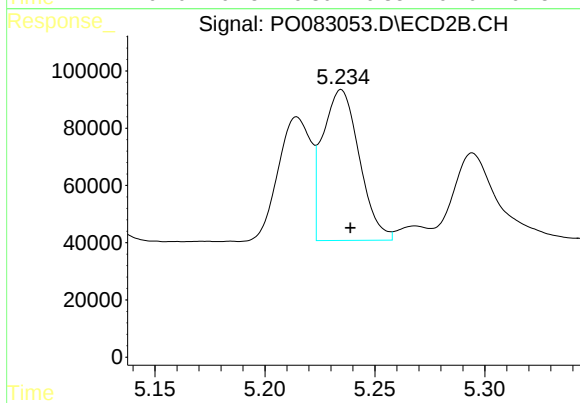
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 448152
Conc: 320.29 ng/ml



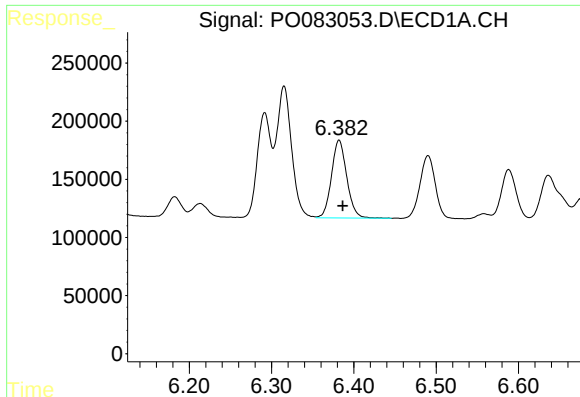
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 1432584
Conc: 344.74 ng/ml



#4 AR-1016-2

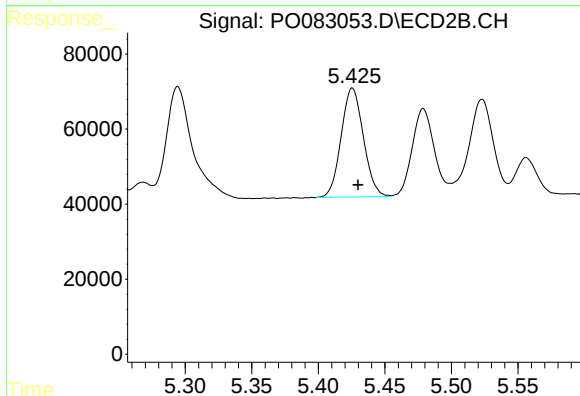
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 610898
Conc: 315.79 ng/ml



#5 AR-1016-3

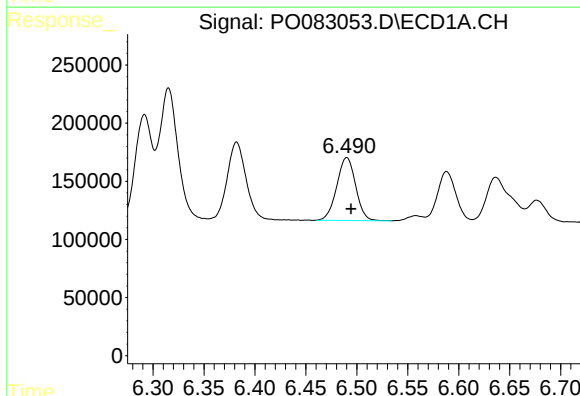
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 865703
Conc: 340.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



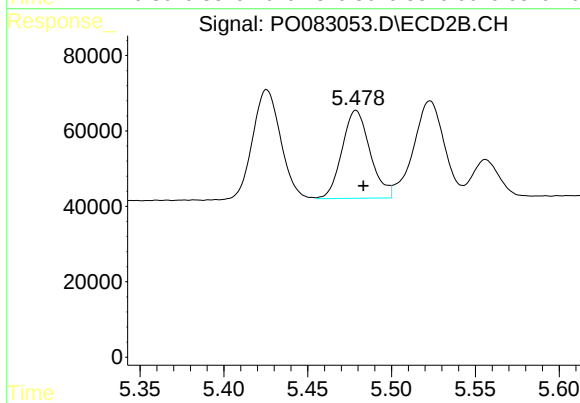
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 338508
Conc: 325.41 ng/ml



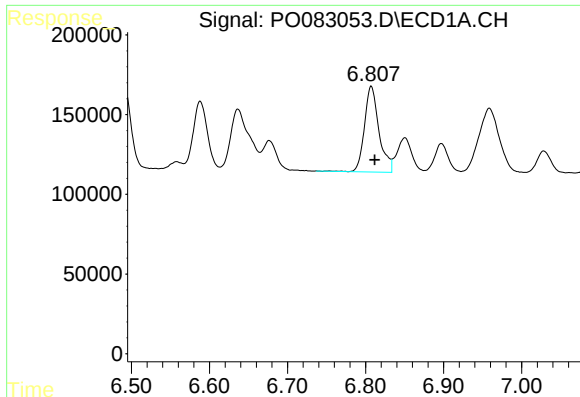
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 698706
Conc: 340.87 ng/ml



#6 AR-1016-4

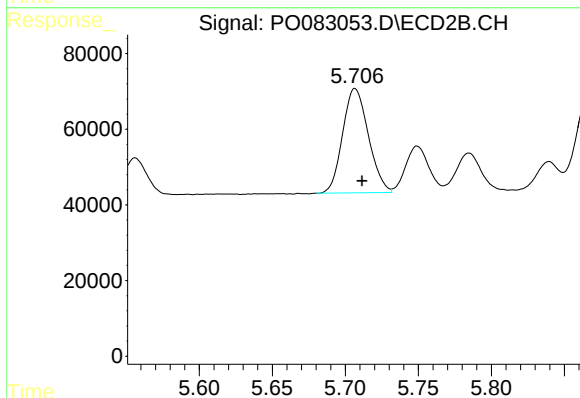
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 271953
Conc: 310.91 ng/ml



#7 AR-1016-5

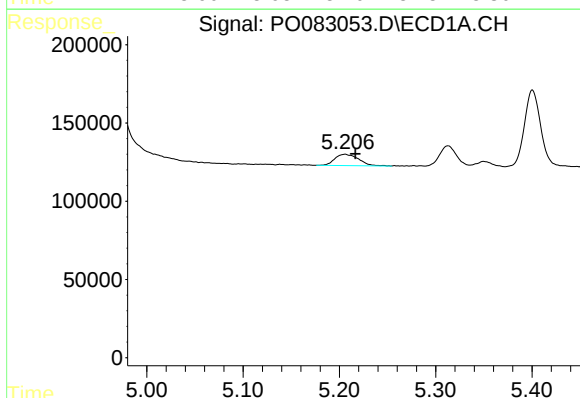
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 695439
Conc: 340.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



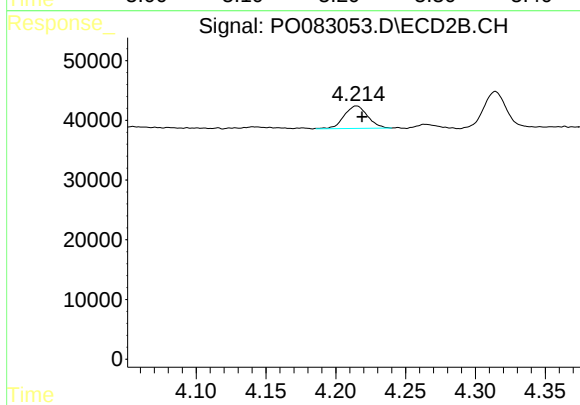
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 339255
Conc: 317.01 ng/ml



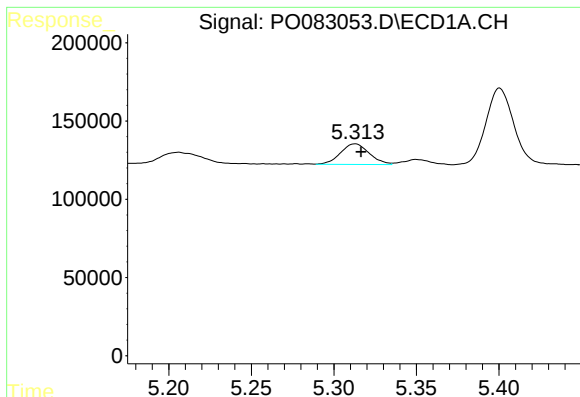
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 124093
Conc: 126.87 ng/ml



#8 AR-1221-1

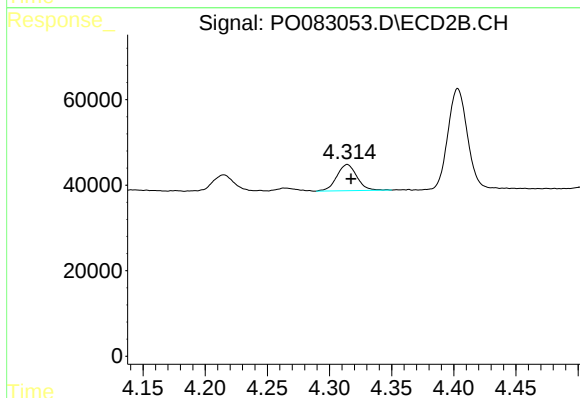
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 44194
Conc: 107.22 ng/ml



#9 AR-1221-2

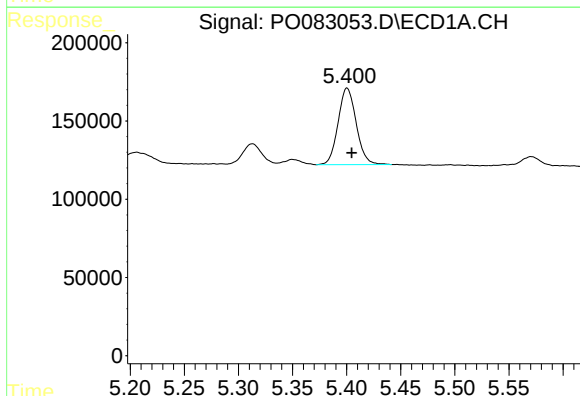
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 158532
Conc: 230.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



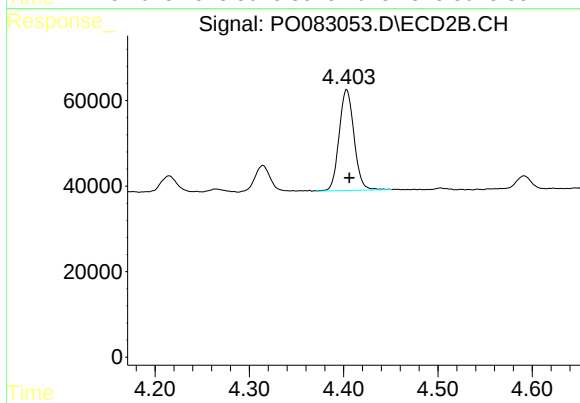
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 68664
Conc: 217.92 ng/ml



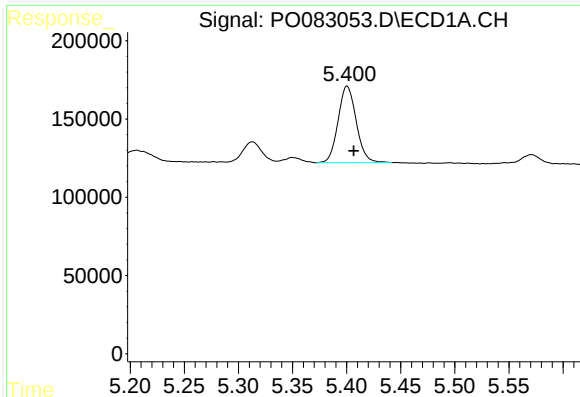
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 572193
Conc: 261.05 ng/ml



#10 AR-1221-3

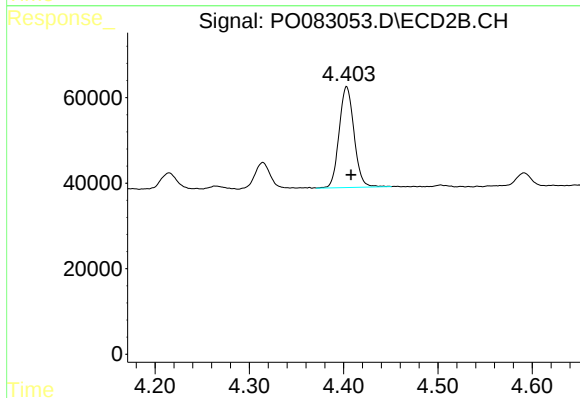
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 259271
Conc: 262.15 ng/ml



#11 AR-1232-1

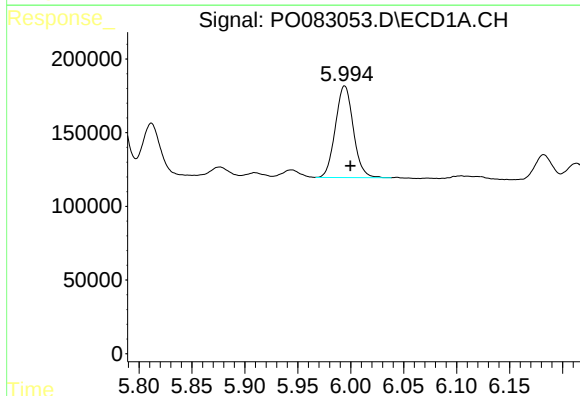
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 572193
Conc: 325.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



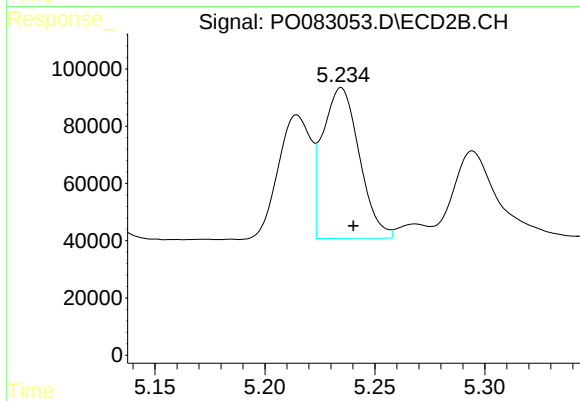
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 259271
Conc: 320.08 ng/ml



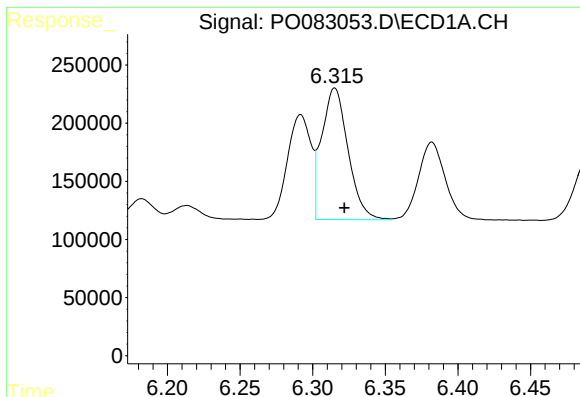
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 732079
Conc: 805.89 ng/ml



#12 AR-1232-2

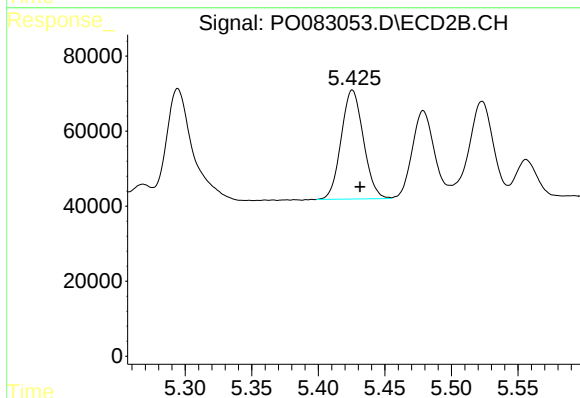
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 610898
Conc: 767.17 ng/ml



#13 AR-1232-3

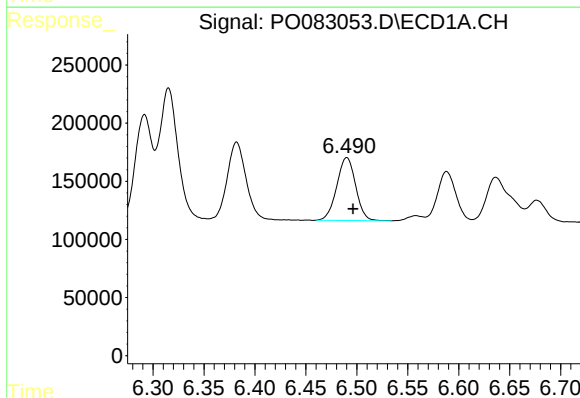
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 1432584
Conc: 884.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



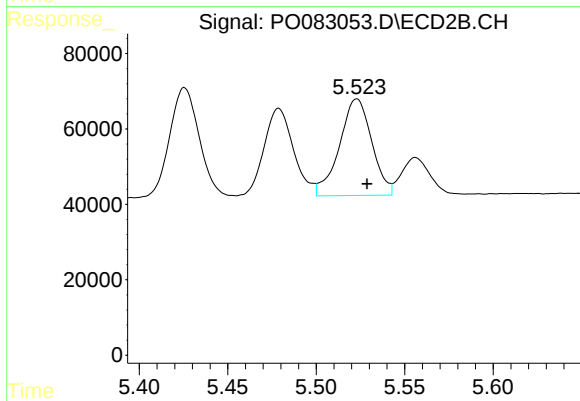
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 338508
Conc: 801.75 ng/ml



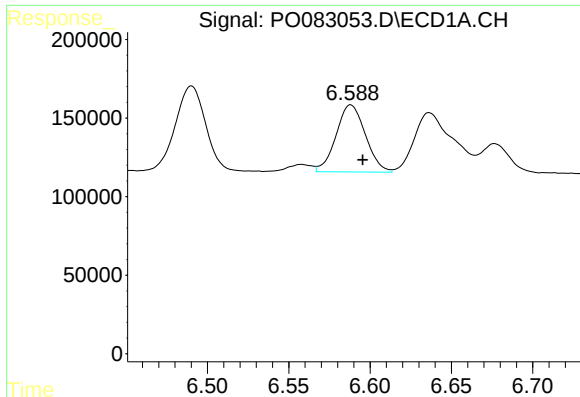
#14 AR-1232-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 698706
Conc: 871.88 ng/ml



#14 AR-1232-4

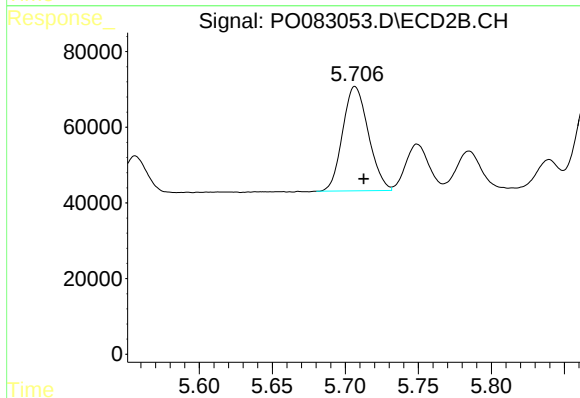
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 326748
Conc: 894.48 ng/ml



#15 AR-1232-5

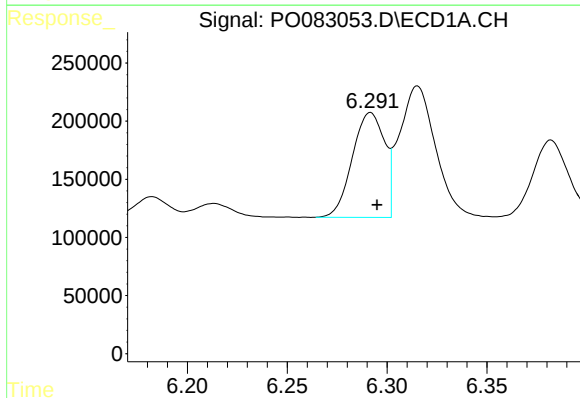
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 537667
Conc: 940.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



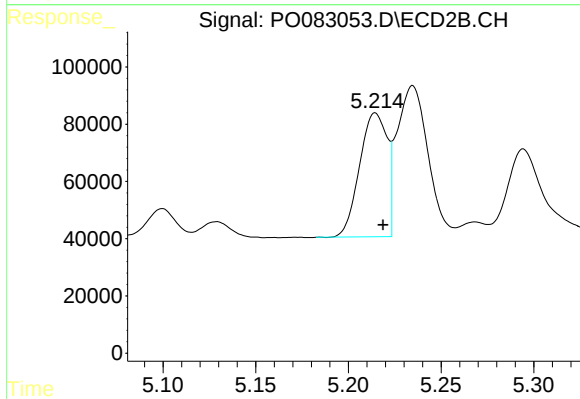
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 339255
Conc: 846.12 ng/ml



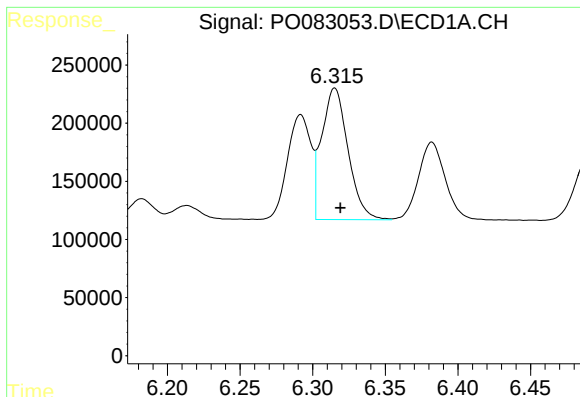
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1013051
Conc: 472.90 ng/ml



#16 AR-1242-1

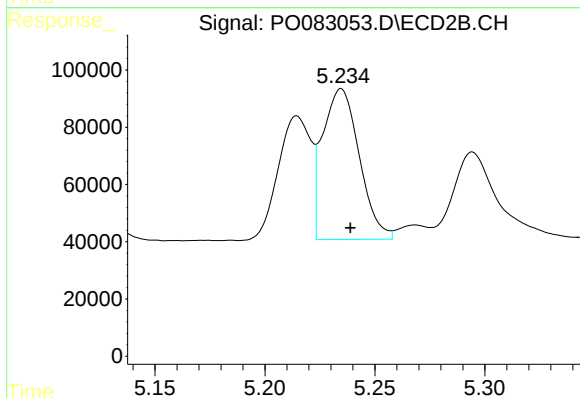
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 448152
Conc: 427.96 ng/ml



#17 AR-1242-2

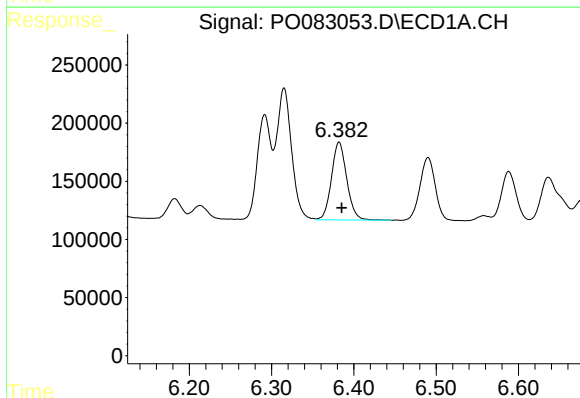
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 1432584
Conc: 473.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



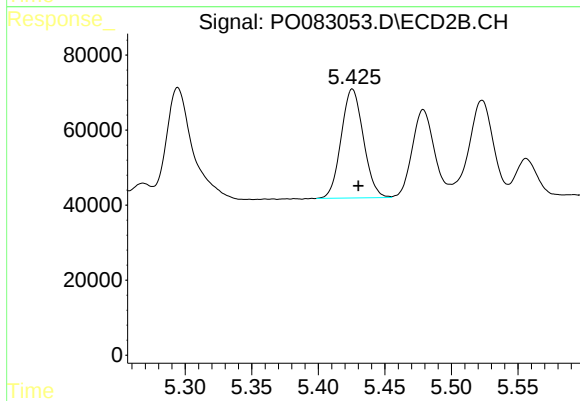
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 610898
Conc: 423.87 ng/ml



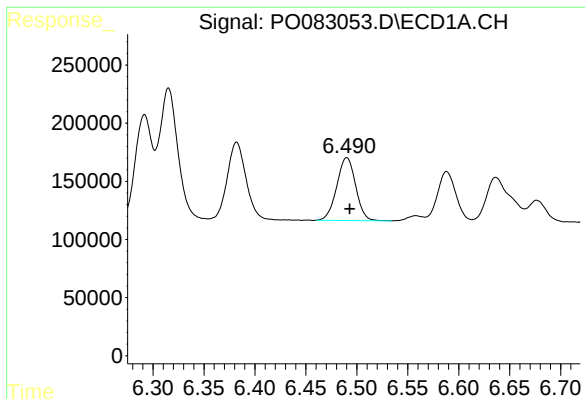
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 865703
Conc: 455.64 ng/ml



#18 AR-1242-3

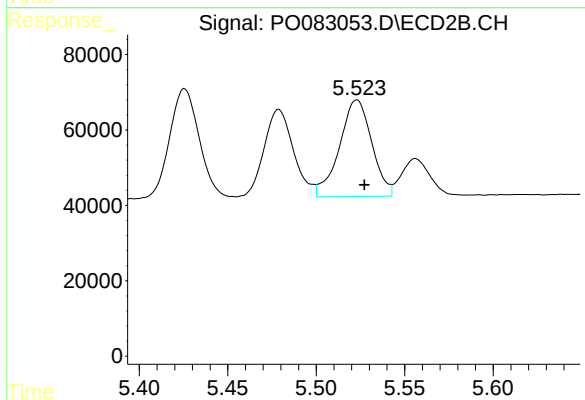
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 338508
Conc: 434.72 ng/ml



#19 AR-1242-4

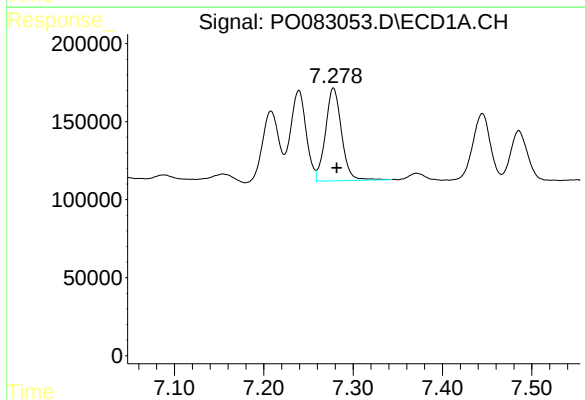
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 698706
Conc: 465.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



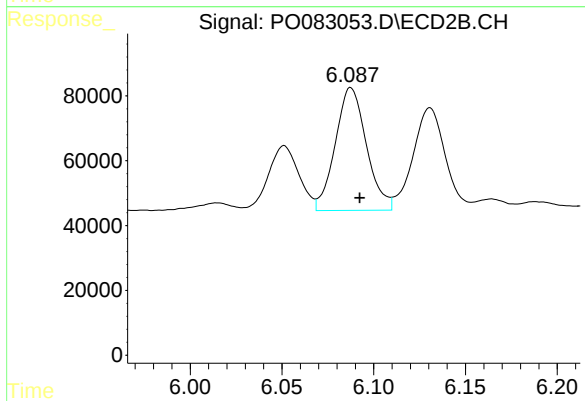
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 326748
Conc: 425.92 ng/ml



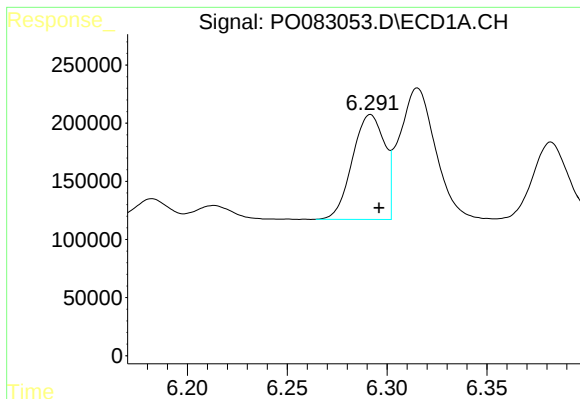
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 741269
Conc: 477.02 ng/ml



#20 AR-1242-5

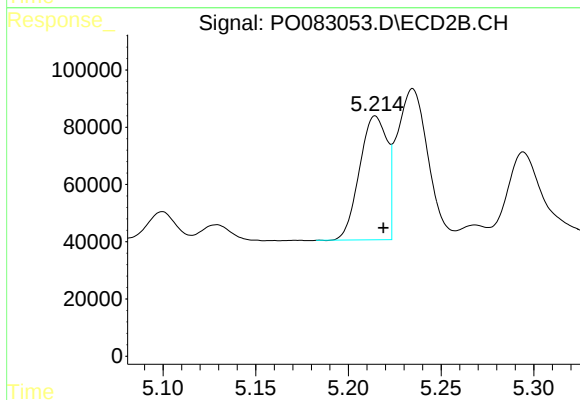
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 448408
Conc: 446.75 ng/ml



#21 AR-1248-1

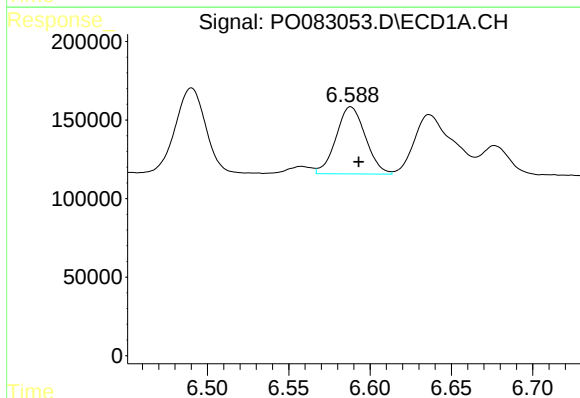
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1013051
Conc: 634.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



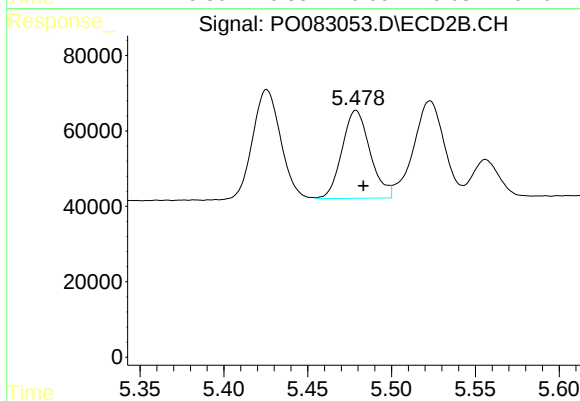
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 448152
Conc: 571.85 ng/ml



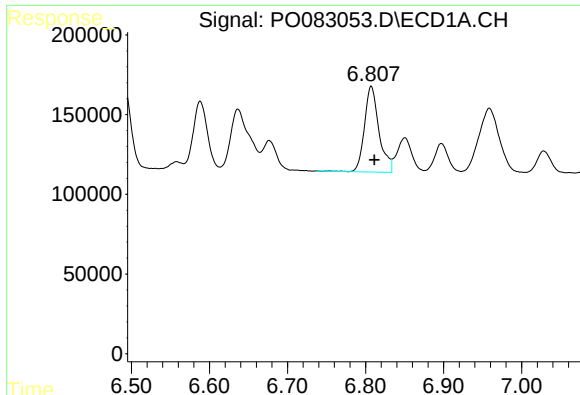
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 537667
Conc: 251.30 ng/ml



#22 AR-1248-2

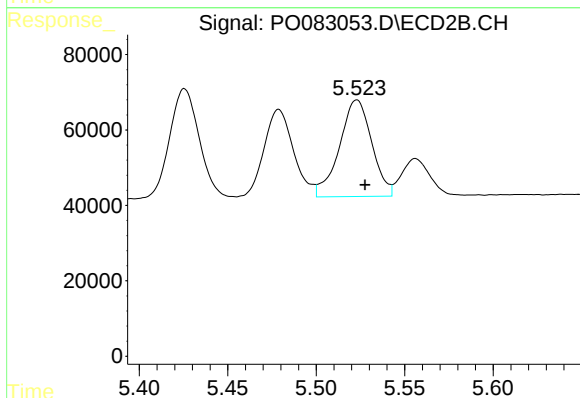
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 271953
Conc: 246.70 ng/ml



#23 AR-1248-3

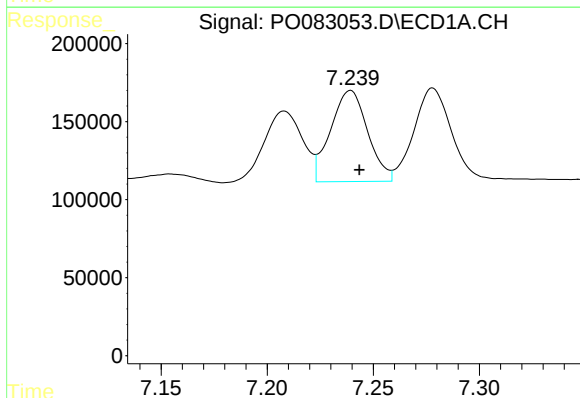
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 695439
Conc: 276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



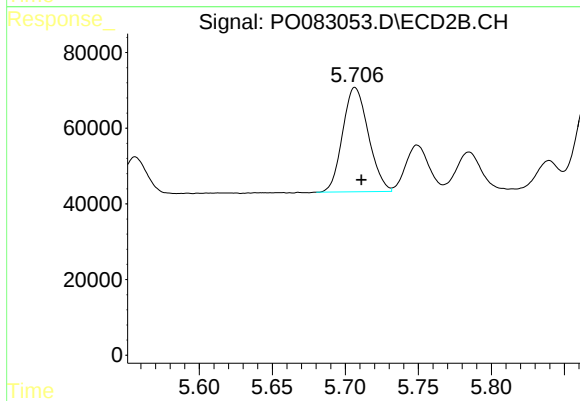
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 326748
Conc: 295.31 ng/ml



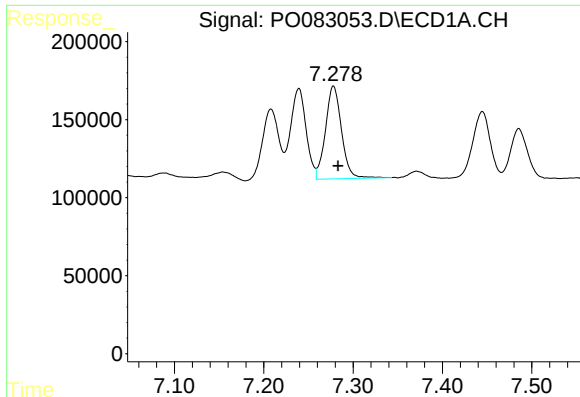
#24 AR-1248-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 712059
Conc: 271.05 ng/ml



#24 AR-1248-4

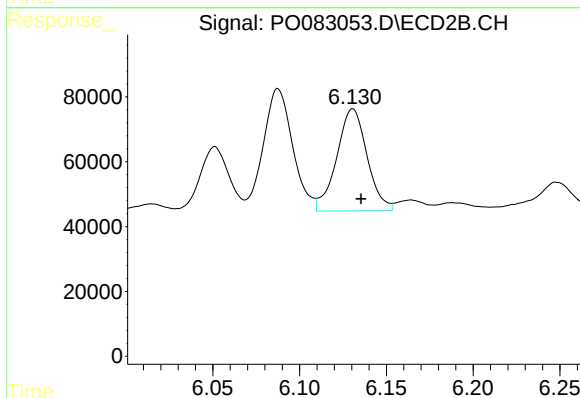
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 339255
Conc: 259.96 ng/ml



#25 AR-1248-5

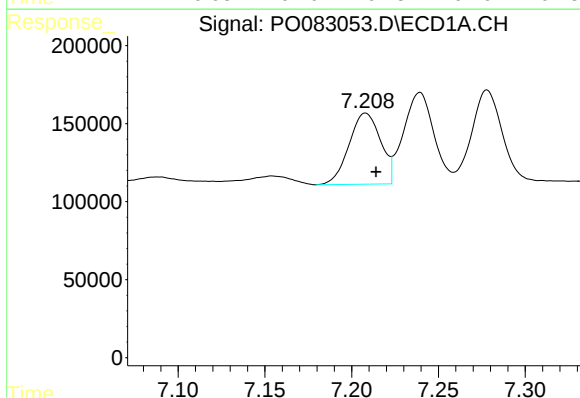
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 741269
Conc: 286.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



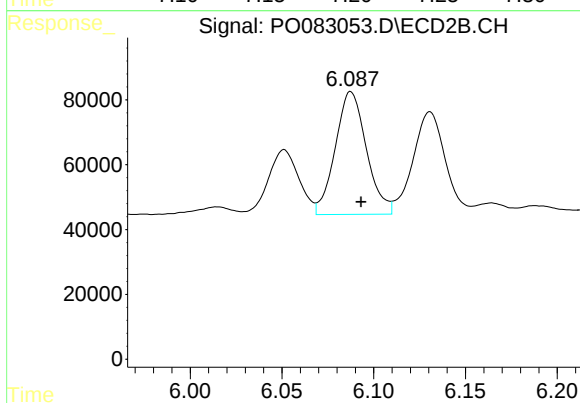
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 384251
Conc: 284.84 ng/ml



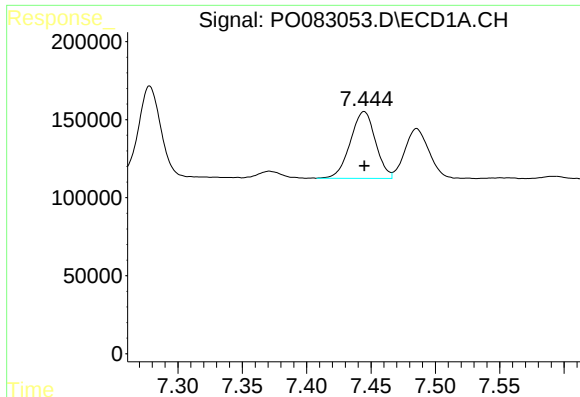
#26 AR-1254-1

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 576938
Conc: 206.40 ng/ml



#26 AR-1254-1

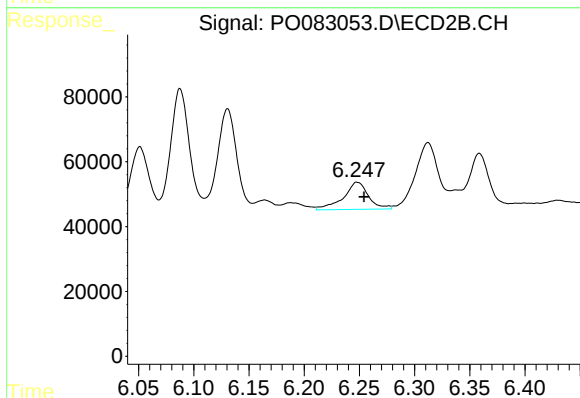
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 448408
Conc: 217.46 ng/ml



#27 AR-1254-2

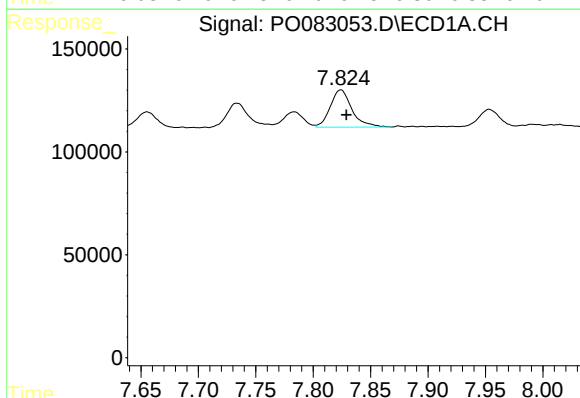
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 582875
Conc: 137.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



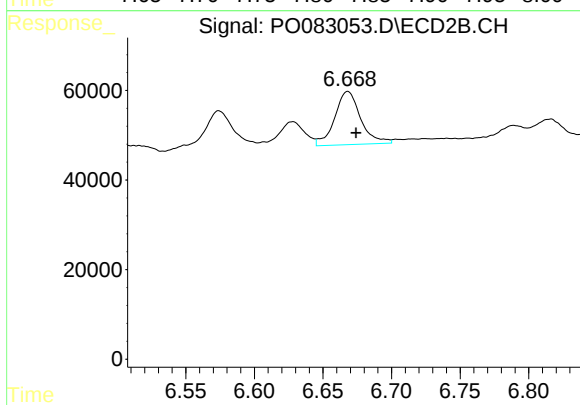
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 133189
Conc: 73.78 ng/ml



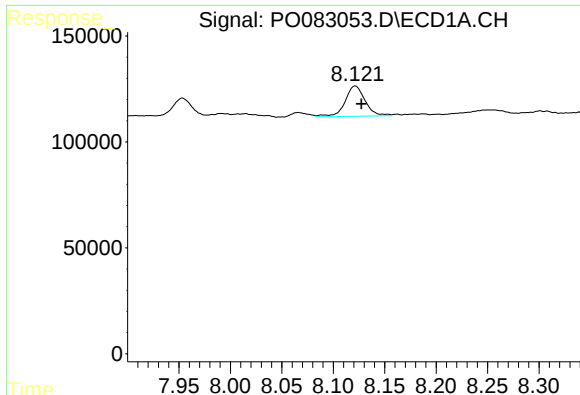
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 236947
Conc: 55.69 ng/ml



#28 AR-1254-3

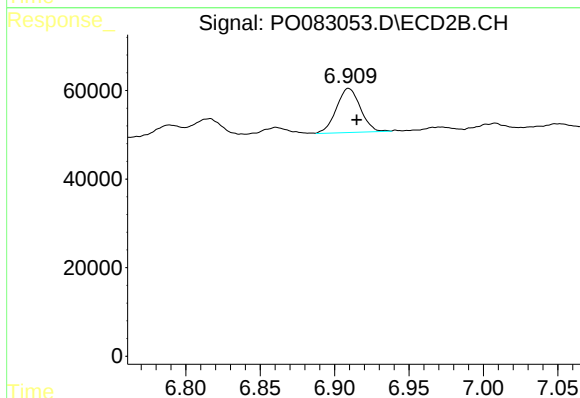
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 156355
Conc: 56.40 ng/ml



#29 AR-1254-4

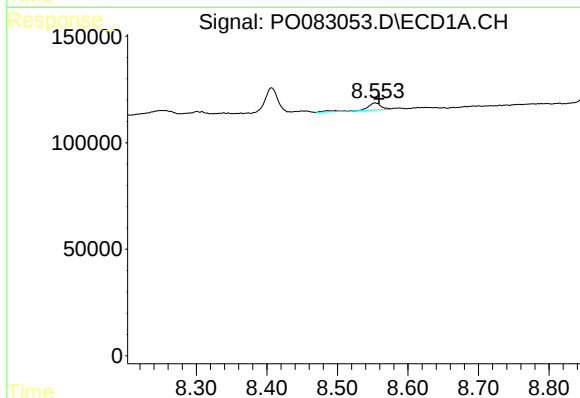
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 194624
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



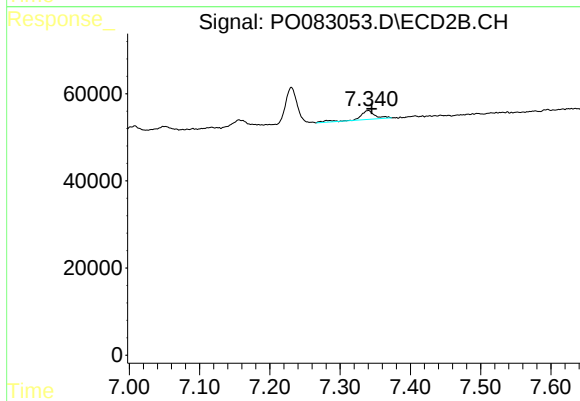
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 111734
Conc: 55.75 ng/ml



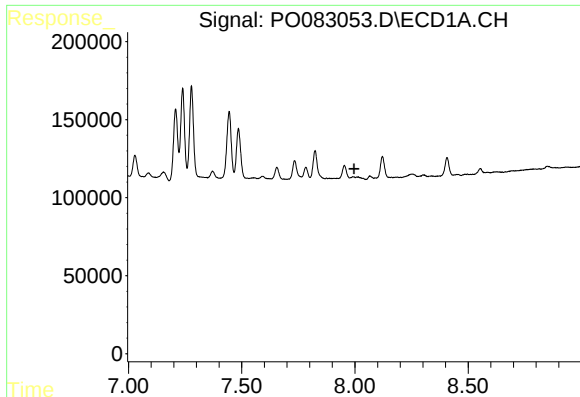
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 50013
Conc: 16.16 ng/ml



#30 AR-1254-5

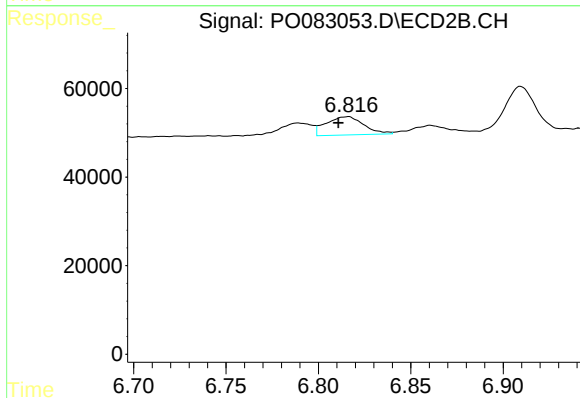
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 31533
Conc: 12.47 ng/ml



#31 AR-1260-1

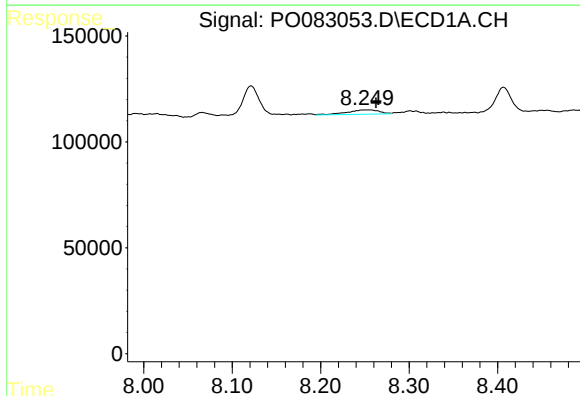
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



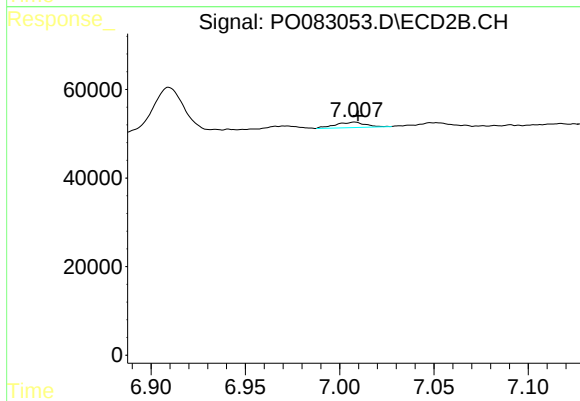
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 58893
Conc: 30.56 ng/ml



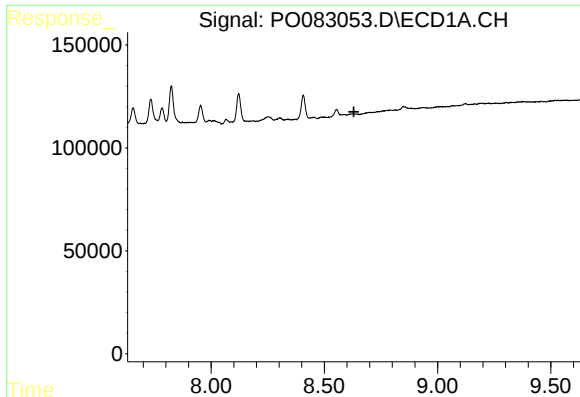
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 53609
Conc: 14.60 ng/ml



#32 AR-1260-2

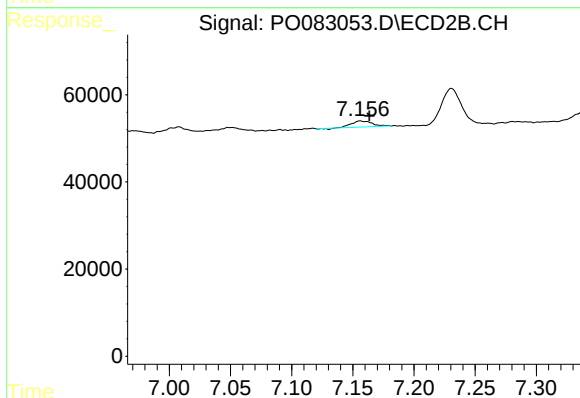
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 13659
Conc: 5.37 ng/ml



#33 AR-1260-3

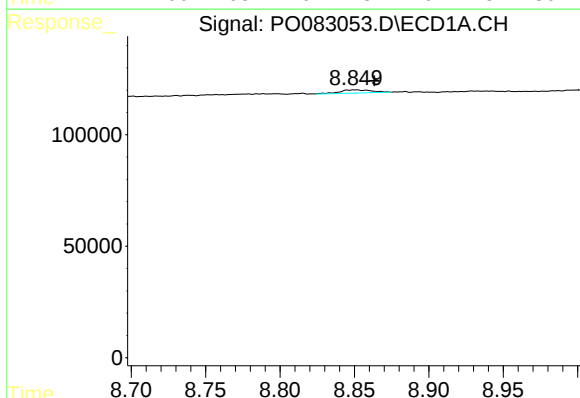
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



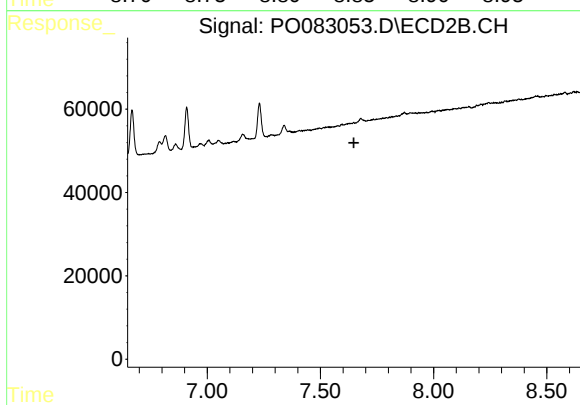
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 16060
Conc: 7.22 ng/ml



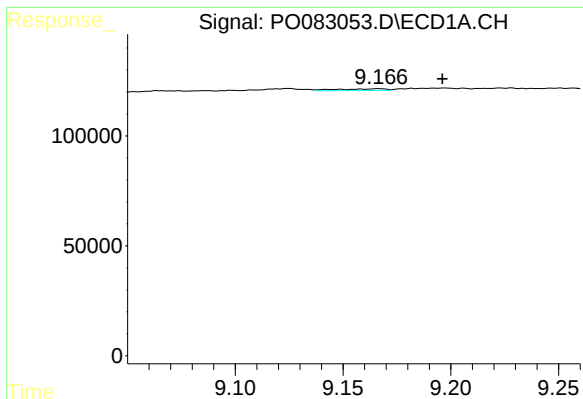
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 20655
Conc: 6.56 ng/ml



#34 AR-1260-4

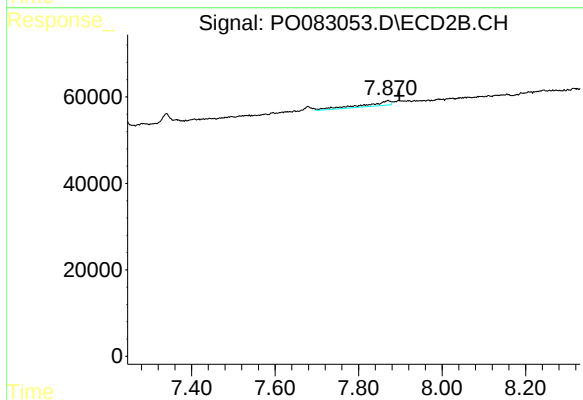
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

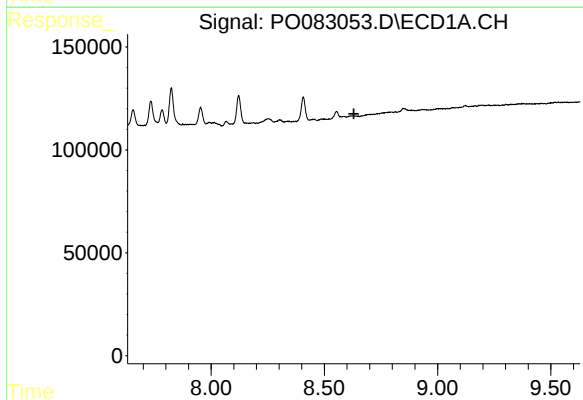
R.T.: 9.167 min
Delta R.T.: -0.029 min
Response: 13492
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



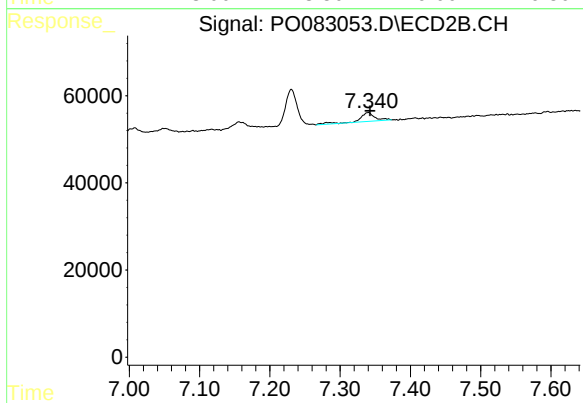
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.027 min
Response: 47746
Conc: 10.90 ng/ml



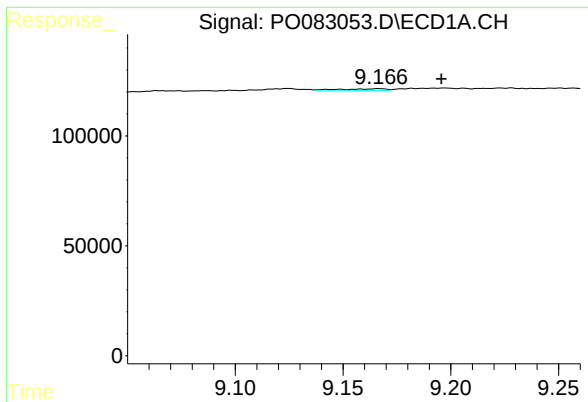
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

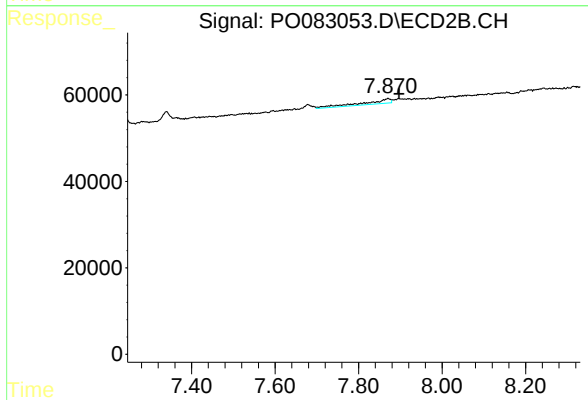
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 31533
Conc: 23.99 ng/ml



#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: -0.029 min
Response: 13492
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.027 min
Response: 47746
Conc: 9.83 ng/ml