

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 19:00
 Operator : DD\AJ
 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: Jun 03 06:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.338	3.616	3526104	1484832	47.709	49.140
2)	SA Decachlor...	9.946	8.802	2265890	1289386	45.830	44.343
Target Compounds							
3)	L1 AR-1016-1	5.633	4.863	864225	588292	354.777	538.811 #
4)	L1 AR-1016-2	5.655	4.863	1269119	588292	355.964	378.417
5)	L1 AR-1016-3	5.719	5.050	807650	300942	364.475	367.666
6)	L1 AR-1016-4	5.824	5.103	650927	259488	372.914	364.797
7)	L1 AR-1016-5	6.134	5.327	633903	340140	366.427	385.831
8)	L2 AR-1221-1	4.584	3.867	90029	42573	109.382	111.443
9)	L2 AR-1221-2	4.683	3.964	134081	68023	218.173	246.937
10)	L2 AR-1221-3	4.768	4.050	503743	243286	252.580	272.793
11)	L3 AR-1232-1	4.768	4.050	503743	243286	329.327	349.985
12)	L3 AR-1232-2	5.342	4.863	722045	588292	915.973	884.319
13)	L3 AR-1232-3	5.655	5.050	1269119	300942	874.062	885.564
14)	L3 AR-1232-4	5.824	5.146	650927	315194	906.467	994.972
15)	L3 AR-1232-5	5.923	5.327	512655	340140	1044.113	977.582
16)	L4 AR-1242-1	5.633	4.863	864225	588292	470.422	684.929 #
17)	L4 AR-1242-2	5.655	4.863	1269119	588292	469.805	486.220
18)	L4 AR-1242-3	5.719	5.050	807650	300942	464.027	467.111
19)	L4 AR-1242-4	5.824	5.146	650927	315194	465.608	466.228
20)	L4 AR-1242-5	6.594	5.700	623811	402664	466.181	491.050
21)	L5 AR-1248-1	5.633	4.863	864225	588292	606.515	912.868 #
22)	L5 AR-1248-2	5.923	5.103	512655	259488	270.031	271.447
23)	L5 AR-1248-3	6.134	5.146	633903	315194	285.793	327.905
24)	L5 AR-1248-4	6.557	5.327	609790	340140	261.978	296.998
25)	L5 AR-1248-5	6.594	5.742	623811	319903	275.709	305.295
26)	L6 AR-1254-1	6.526	5.700	480632	402664	193.648	233.483
27)	L6 AR-1254-2	6.756	5.858	561950	118137	144.812	73.699 #
28)	L6 AR-1254-3	7.129	6.271	263436	150239	67.146	62.947
29)	L6 AR-1254-4	7.422	6.508	177577	98422	65.389	67.790
30)	L6 AR-1254-5	7.844	6.931	55042	52364	18.821	23.038
31)	L7 AR-1260-1	7.294	6.412	42837	86122	15.265	53.750 #
32)	L7 AR-1260-2	7.558	6.602	66237	19629	19.689	10.167 #
33)	L7 AR-1260-3	0.000	6.751	0	30076	N.D.	16.393 #
34)	L7 AR-1260-4	8.133f	7.266f	28646	14741	10.694	9.778
35)	L7 AR-1260-5	8.457	0.000	13641	0	2.656	N.D. #
36)	L8 AR-1262-1	0.000	6.931	0	52364	N.D.	44.626 #
37)	L8 AR-1262-2	8.457	0.000	13641	0	2.266	N.D. #

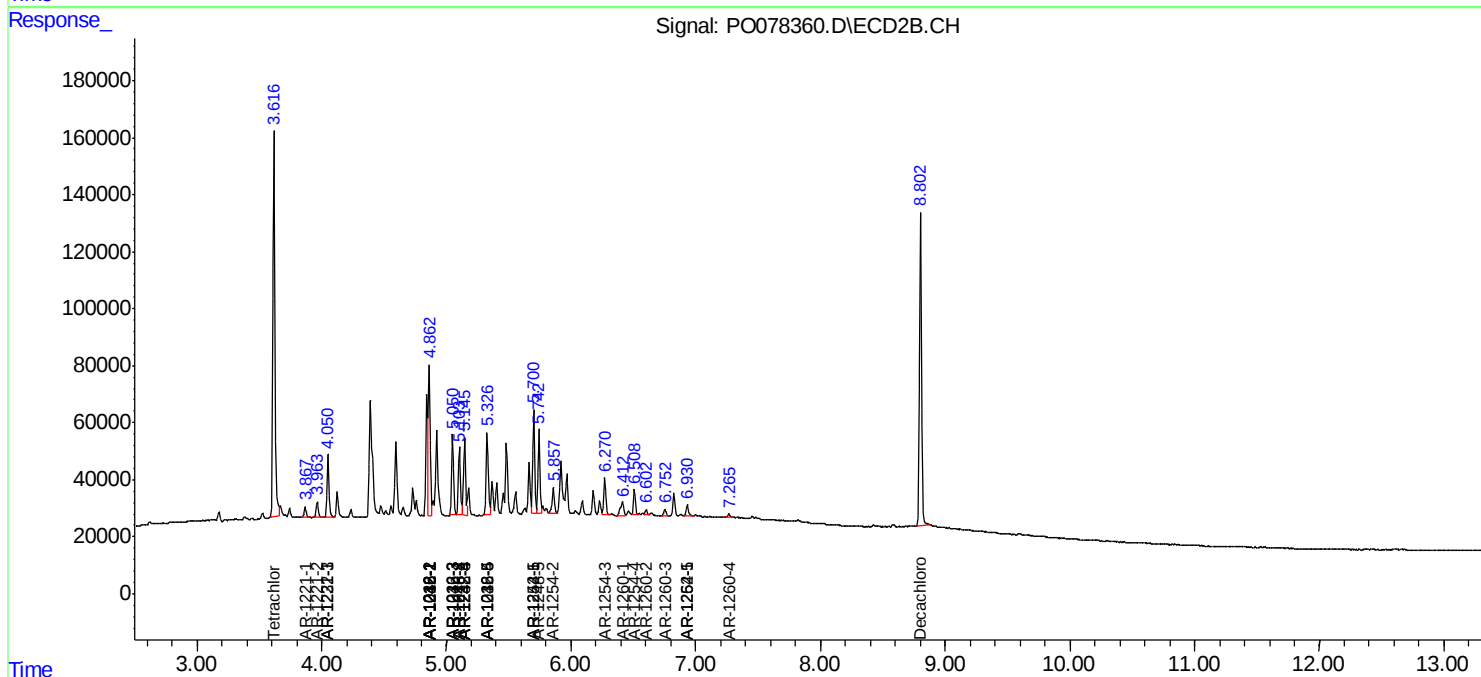
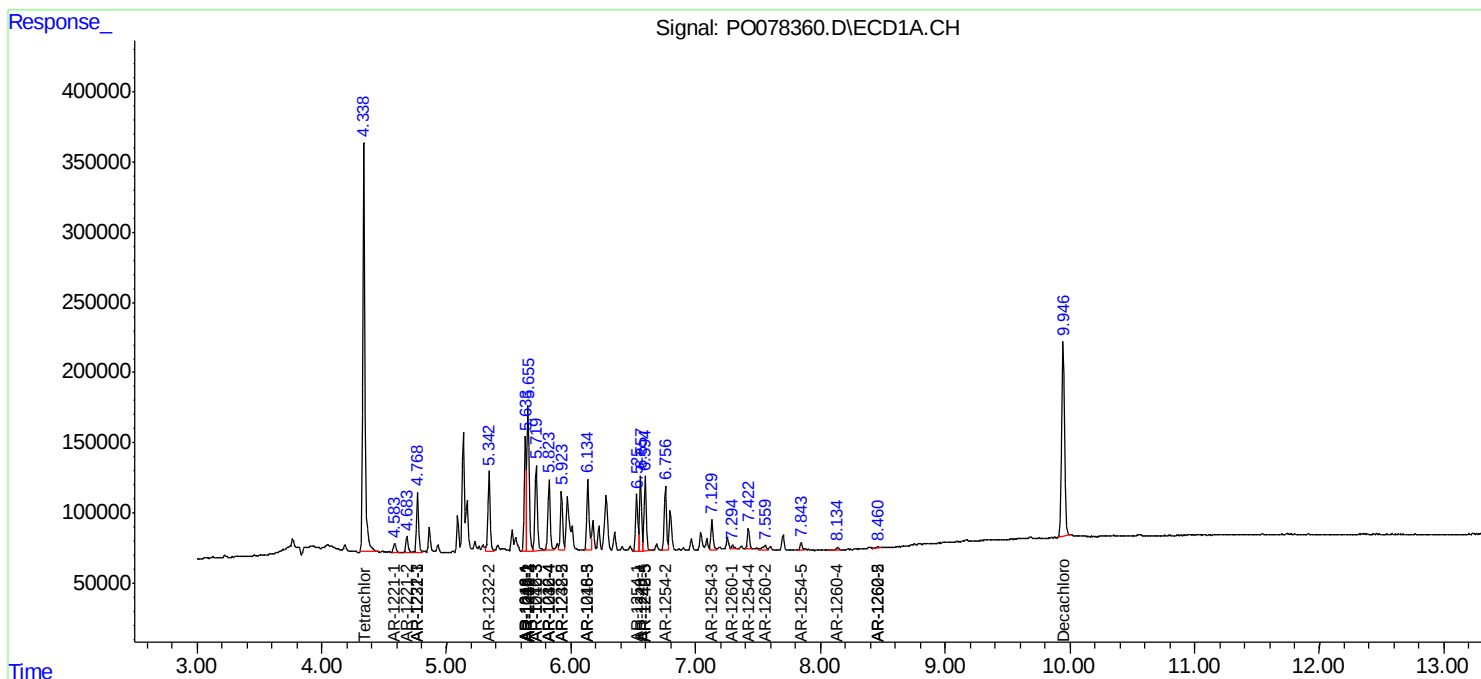
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

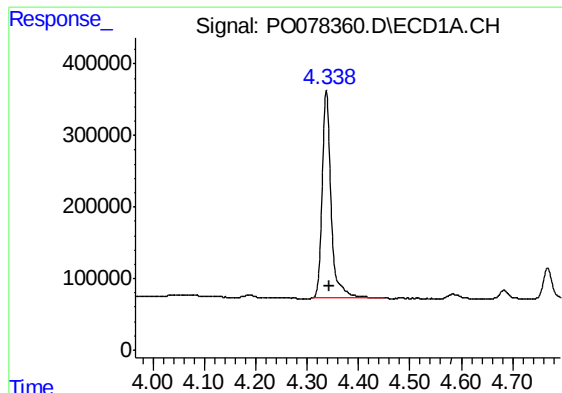
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 19:00
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:11:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

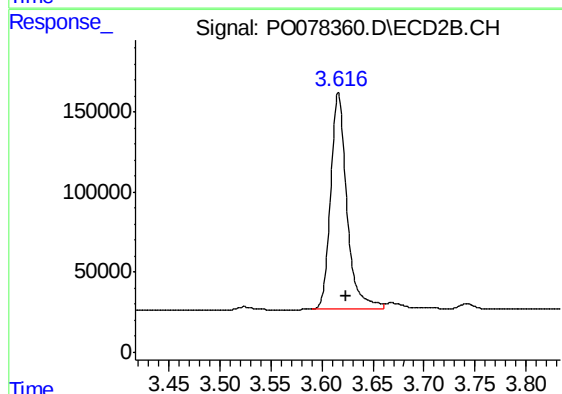




#1 Tetrachloro-m-xylene

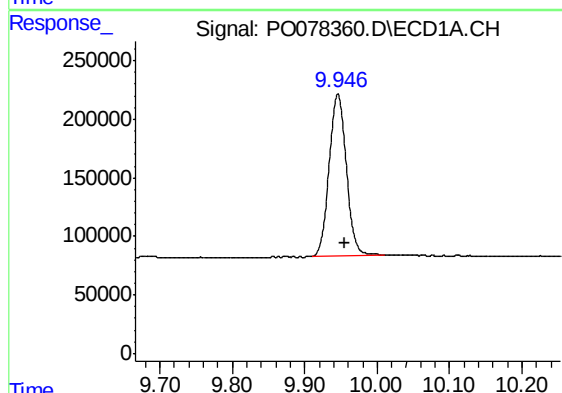
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3526104
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



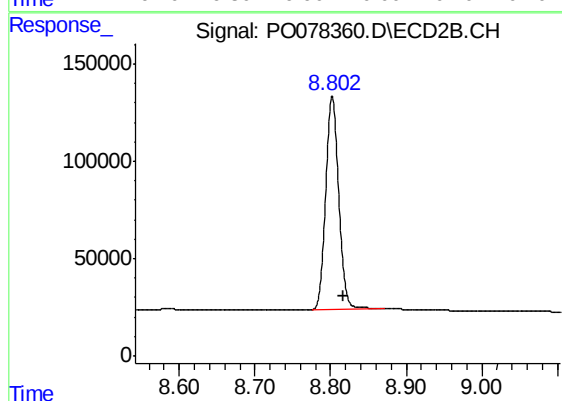
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1484832
Conc: 49.14 ng/ml



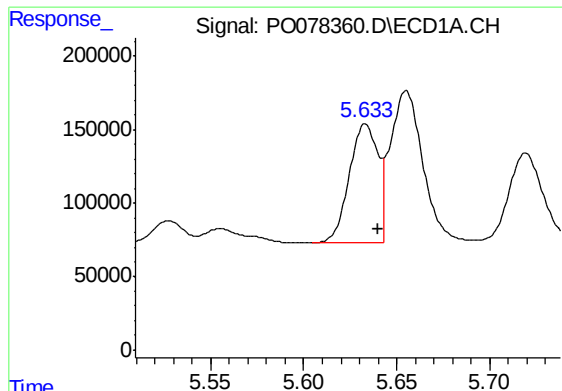
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2265890
Conc: 45.83 ng/ml



#2 Decachlorobiphenyl

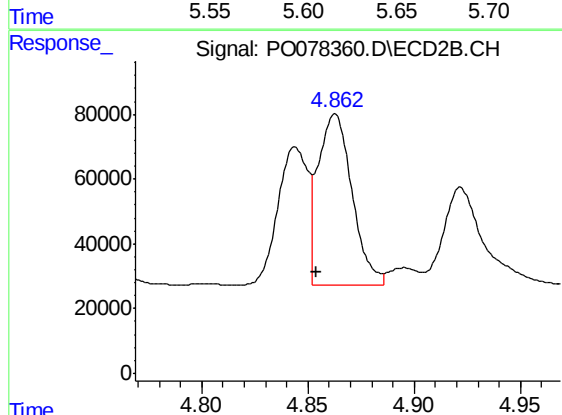
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 1289386
Conc: 44.34 ng/ml



#3 AR-1016-1

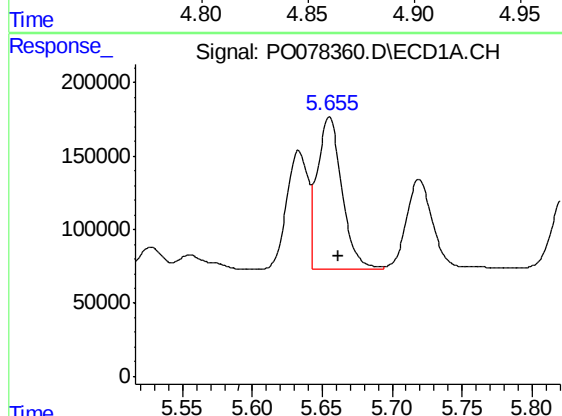
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 864225
Conc: 354.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



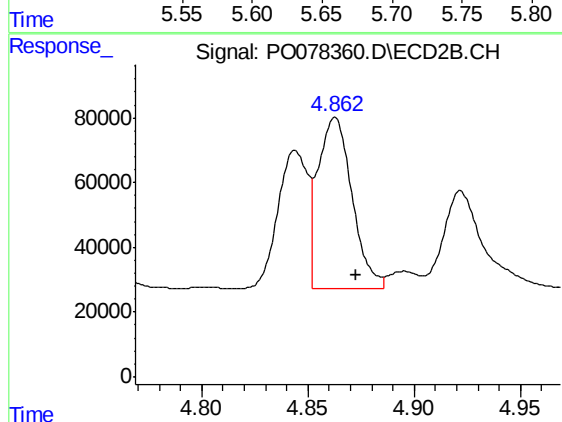
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 588292
Conc: 538.81 ng/ml



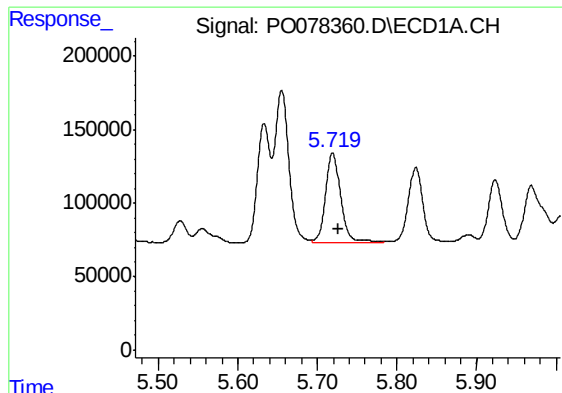
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1269119
Conc: 355.96 ng/ml



#4 AR-1016-2

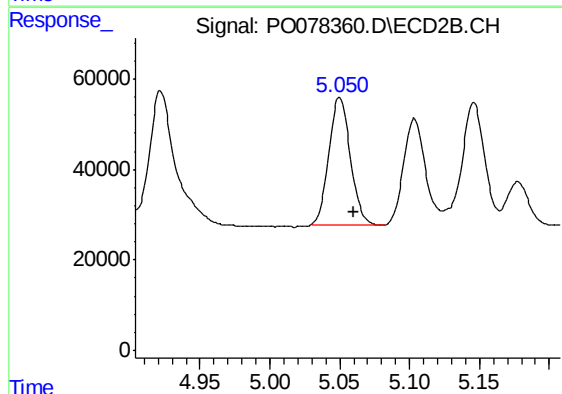
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 588292
Conc: 378.42 ng/ml



#5 AR-1016-3

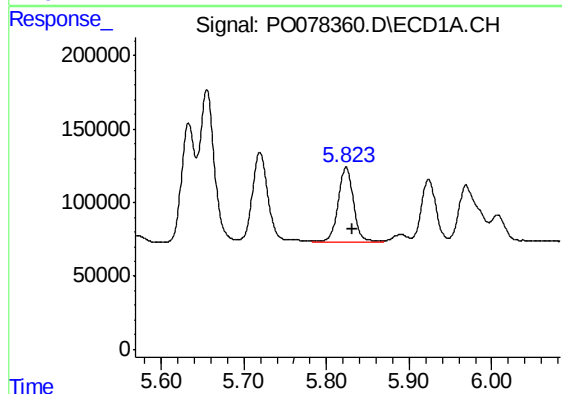
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 807650
Conc: 364.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



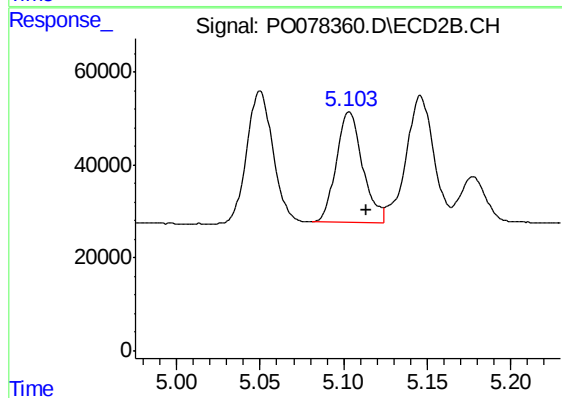
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 300942
Conc: 367.67 ng/ml



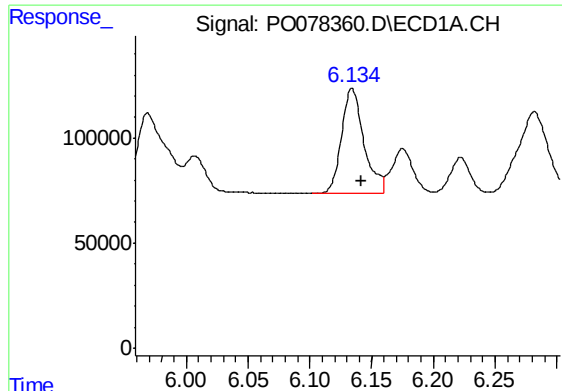
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 650927
Conc: 372.91 ng/ml



#6 AR-1016-4

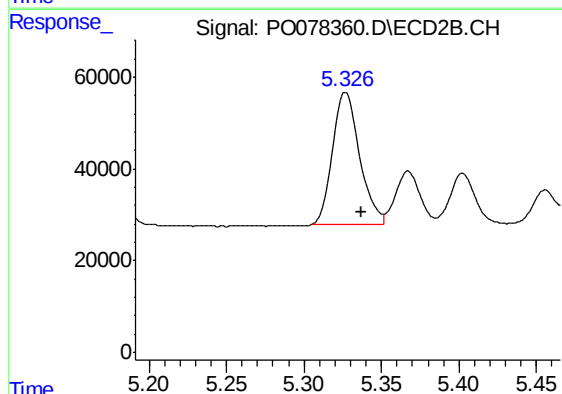
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 259488
Conc: 364.80 ng/ml



#7 AR-1016-5

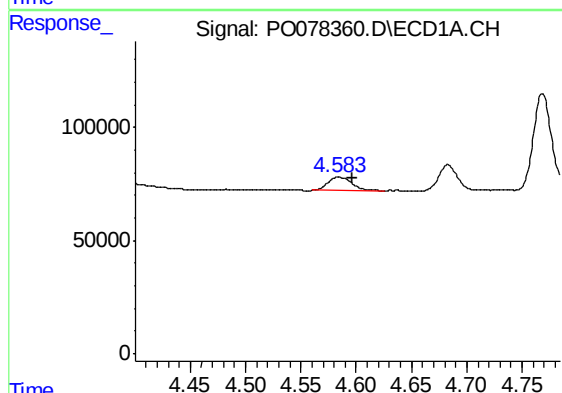
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 633903
Conc: 366.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



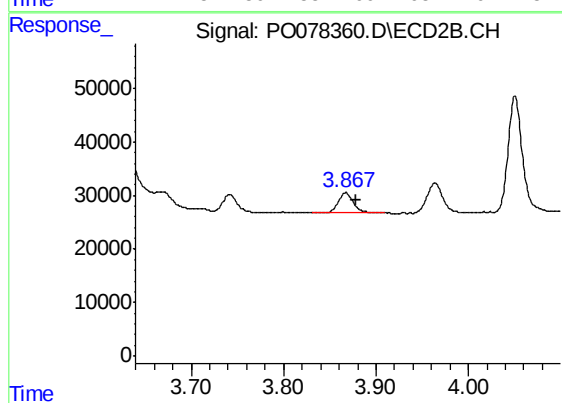
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 340140
Conc: 385.83 ng/ml



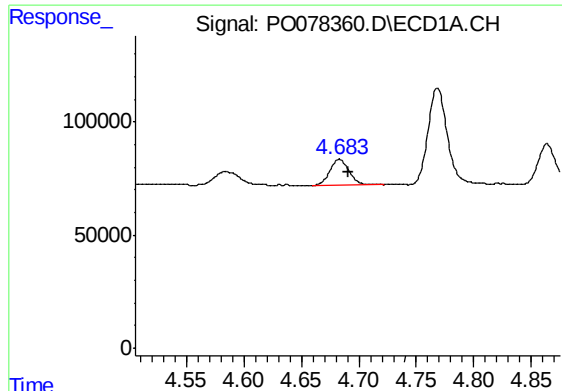
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 90029
Conc: 109.38 ng/ml



#8 AR-1221-1

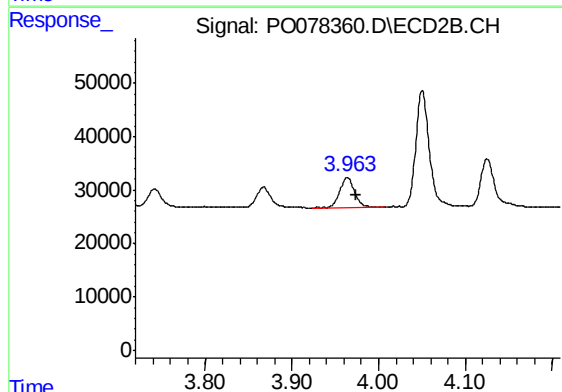
R.T.: 3.867 min
Delta R.T.: -0.011 min
Response: 42573
Conc: 111.44 ng/ml



#9 AR-1221-2

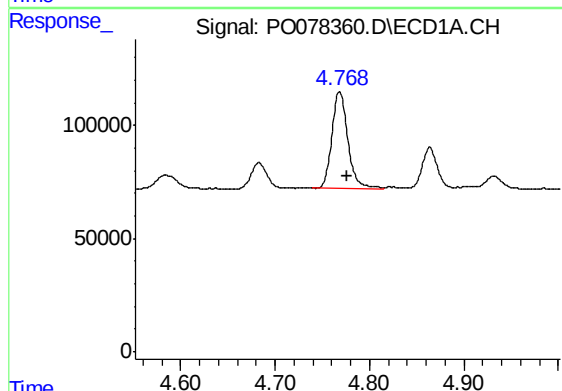
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 134081
Conc: 218.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



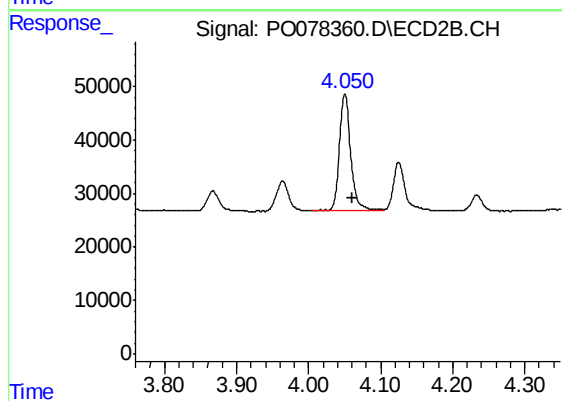
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 68023
Conc: 246.94 ng/ml



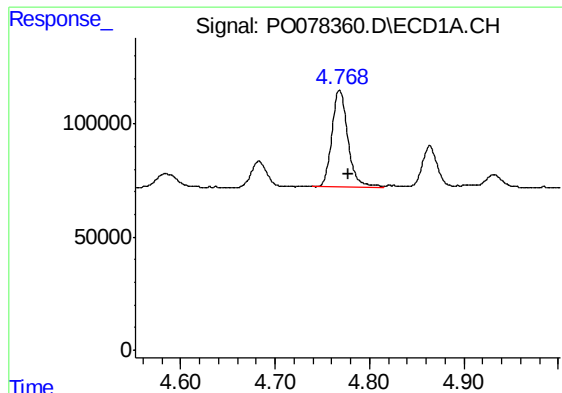
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 503743
Conc: 252.58 ng/ml



#10 AR-1221-3

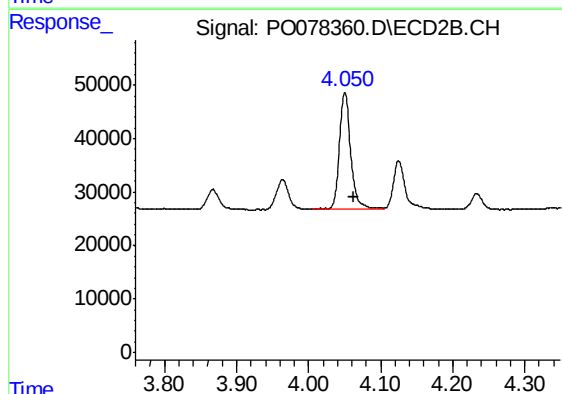
R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 243286
Conc: 272.79 ng/ml



#11 AR-1232-1

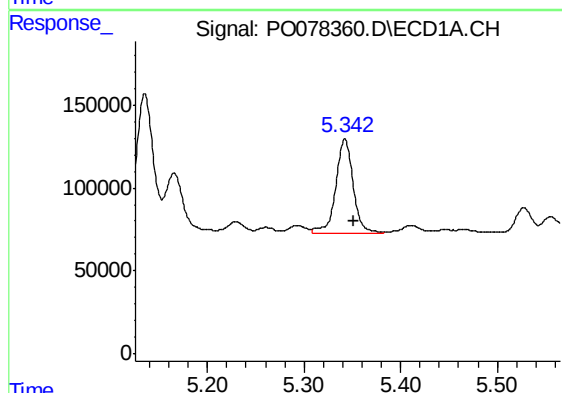
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 503743
Conc: 329.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



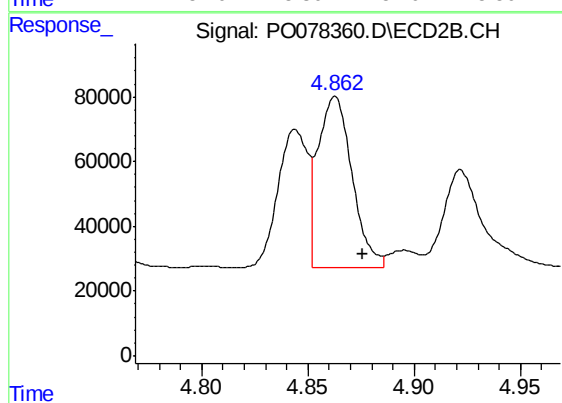
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 243286
Conc: 349.98 ng/ml



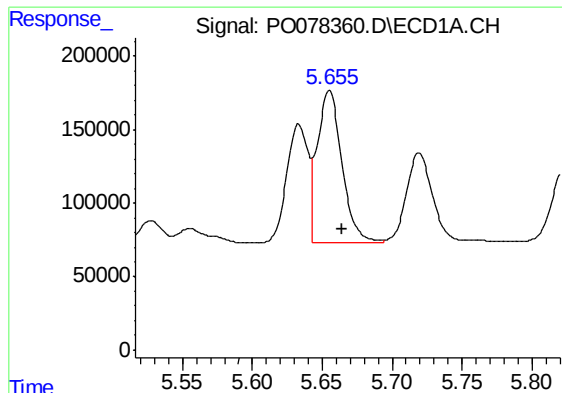
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 722045
Conc: 915.97 ng/ml



#12 AR-1232-2

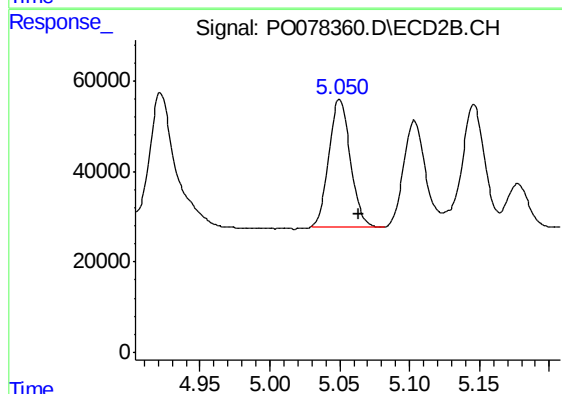
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 588292
Conc: 884.32 ng/ml



#13 AR-1232-3

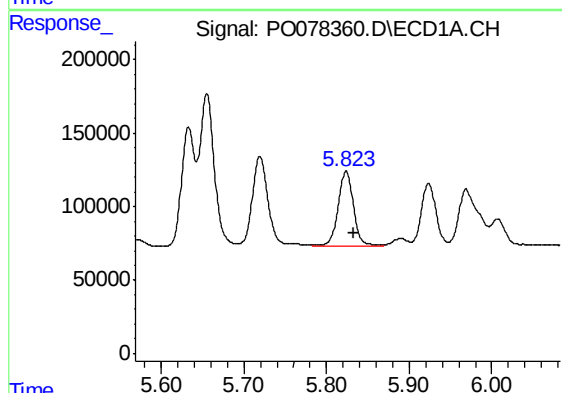
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 1269119
Conc: 874.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



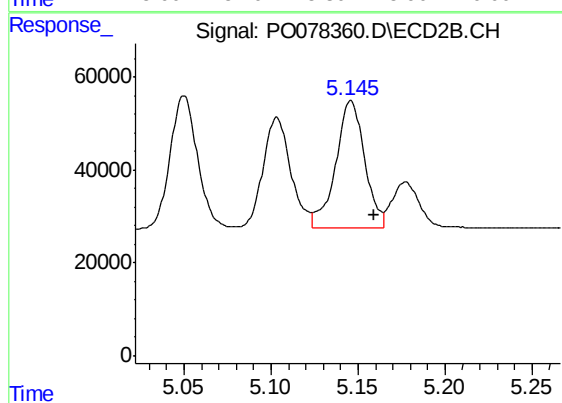
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 300942
Conc: 885.56 ng/ml



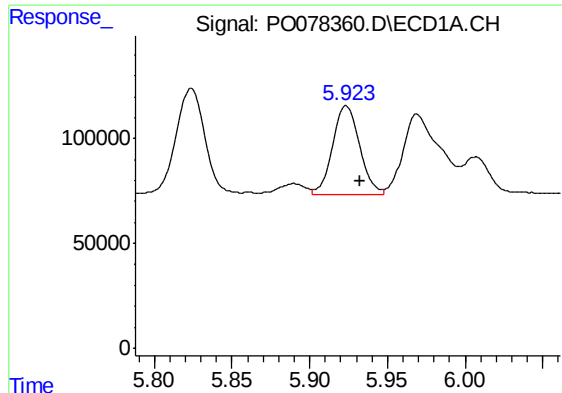
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 650927
Conc: 906.47 ng/ml



#14 AR-1232-4

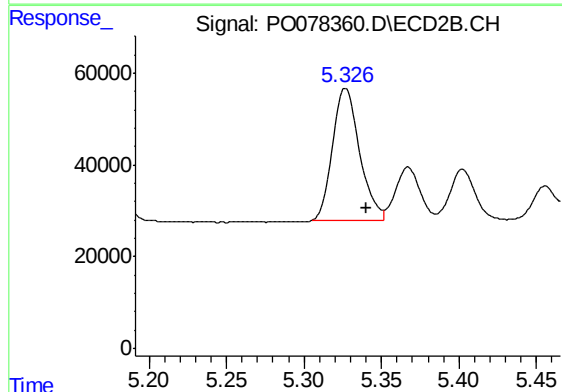
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 315194
Conc: 994.97 ng/ml



#15 AR-1232-5

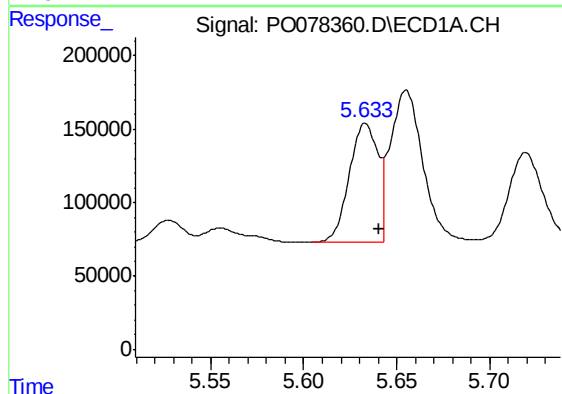
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 512655
Conc: 1044.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



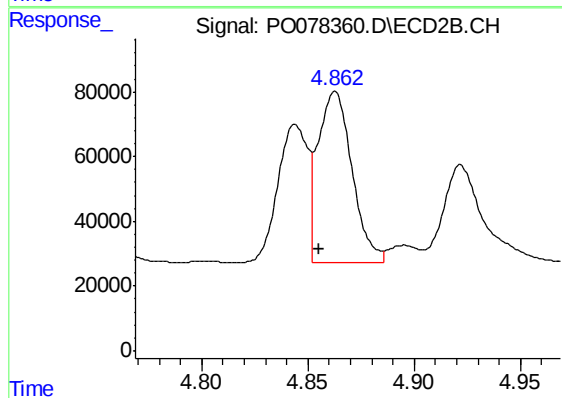
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 340140
Conc: 977.58 ng/ml



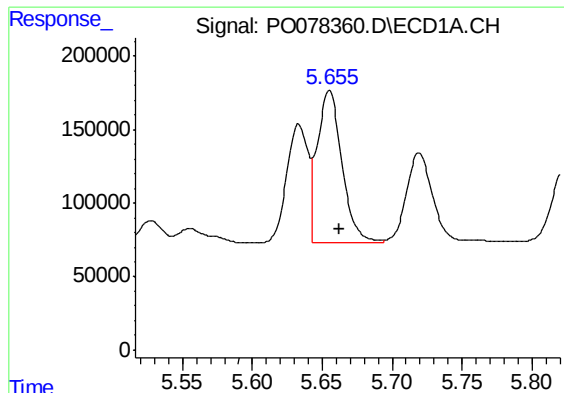
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 864225
Conc: 470.42 ng/ml



#16 AR-1242-1

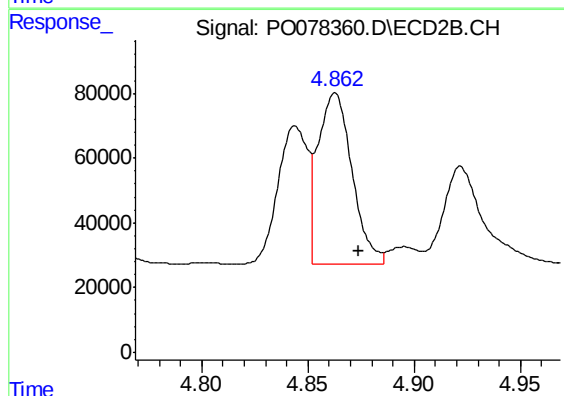
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 588292
Conc: 684.93 ng/ml



#17 AR-1242-2

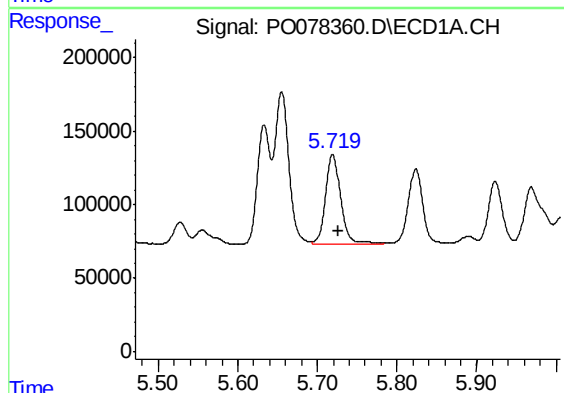
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 1269119
Conc: 469.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



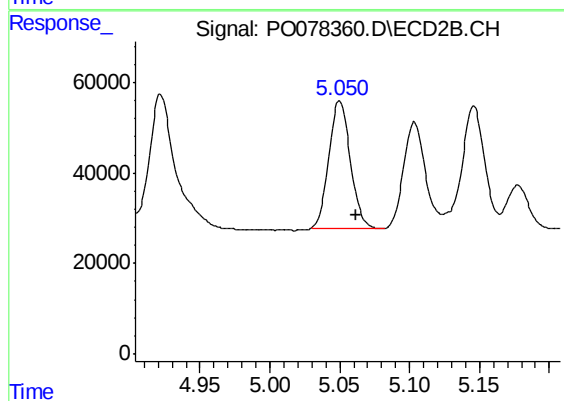
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 588292
Conc: 486.22 ng/ml



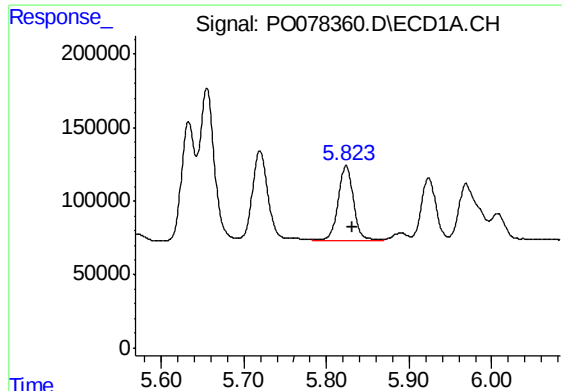
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 807650
Conc: 464.03 ng/ml



#18 AR-1242-3

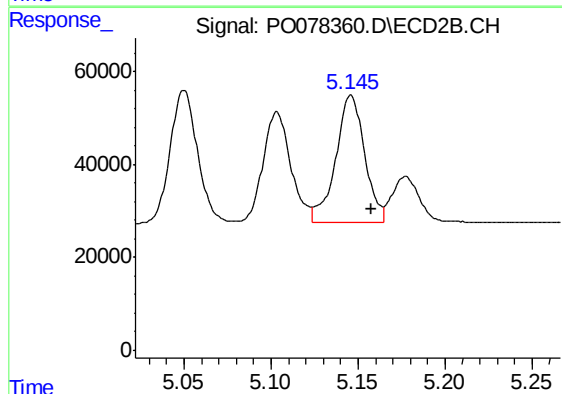
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 300942
Conc: 467.11 ng/ml



#19 AR-1242-4

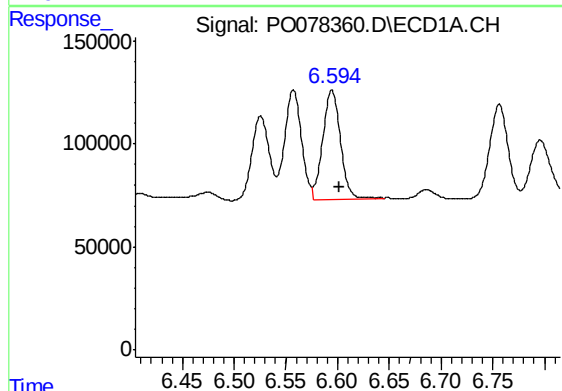
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 650927
Conc: 465.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



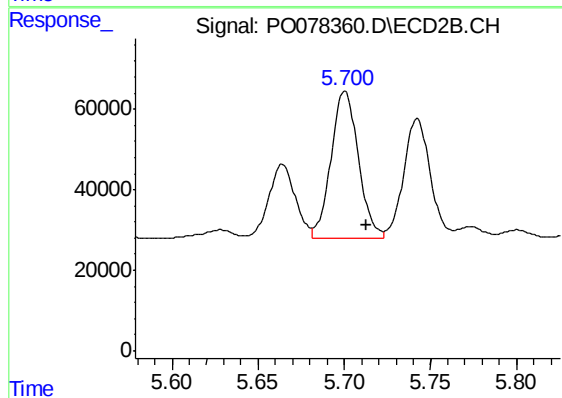
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 315194
Conc: 466.23 ng/ml



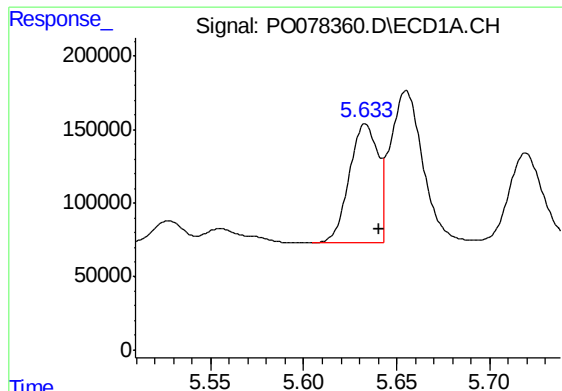
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 623811
Conc: 466.18 ng/ml



#20 AR-1242-5

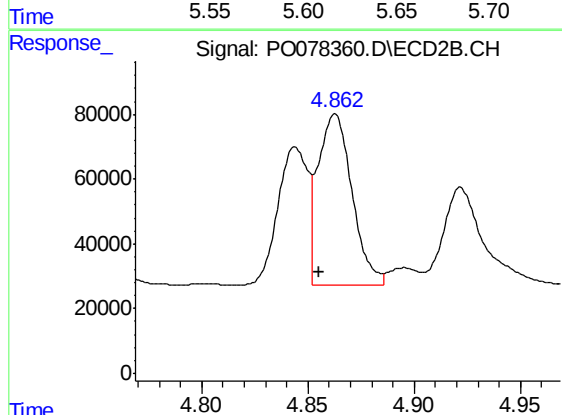
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 402664
Conc: 491.05 ng/ml



#21 AR-1248-1

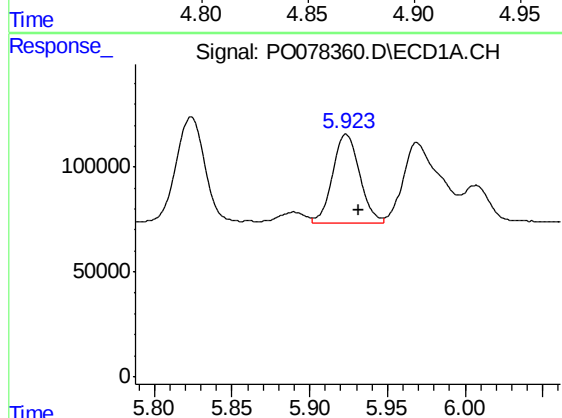
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 864225
Conc: 606.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



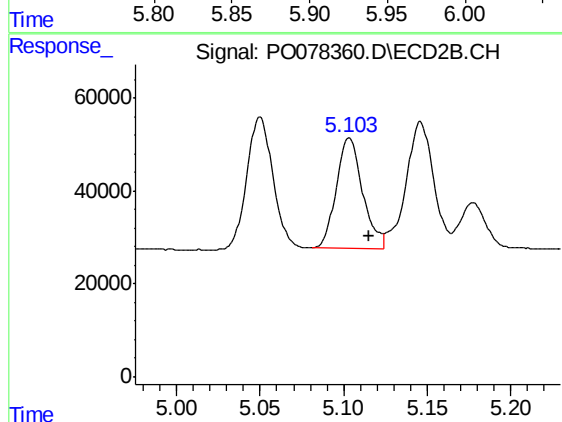
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 588292
Conc: 912.87 ng/ml



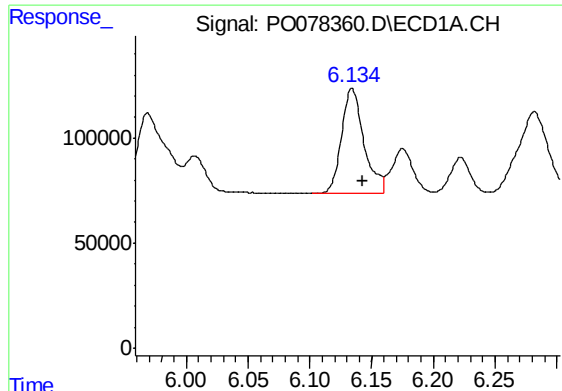
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 512655
Conc: 270.03 ng/ml



#22 AR-1248-2

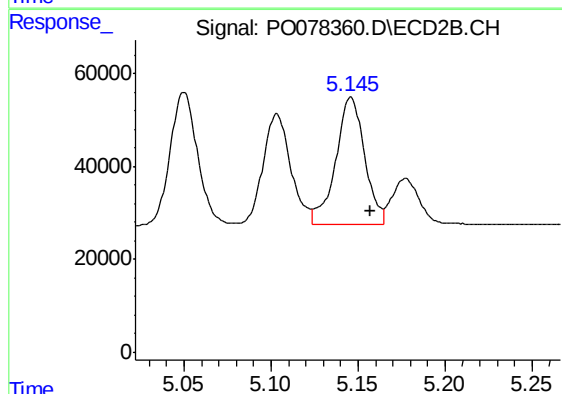
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 259488
Conc: 271.45 ng/ml



#23 AR-1248-3

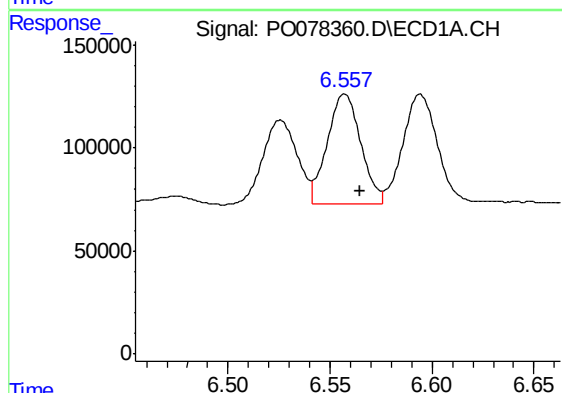
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 633903
Conc: 285.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



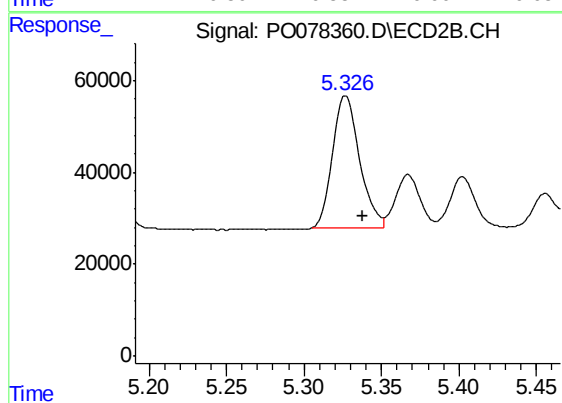
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 315194
Conc: 327.90 ng/ml



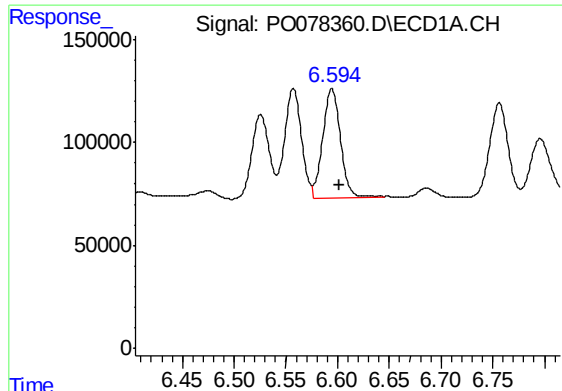
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 609790
Conc: 261.98 ng/ml



#24 AR-1248-4

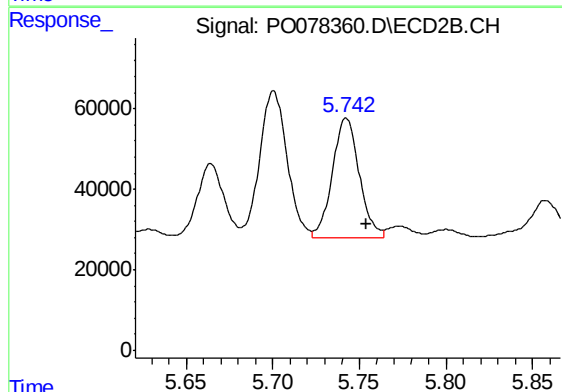
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 340140
Conc: 297.00 ng/ml



#25 AR-1248-5

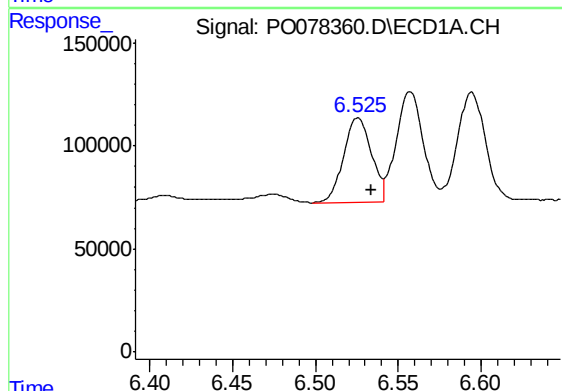
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 623811
Conc: 275.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



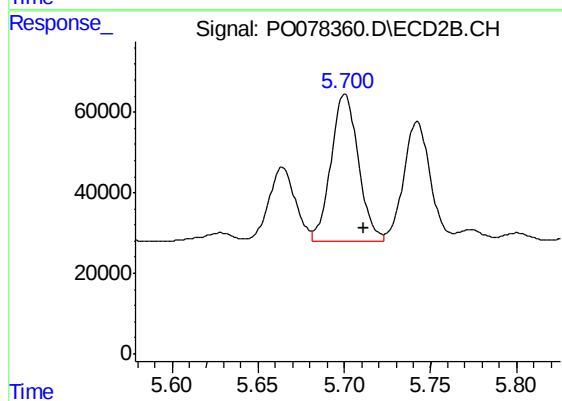
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 319903
Conc: 305.30 ng/ml



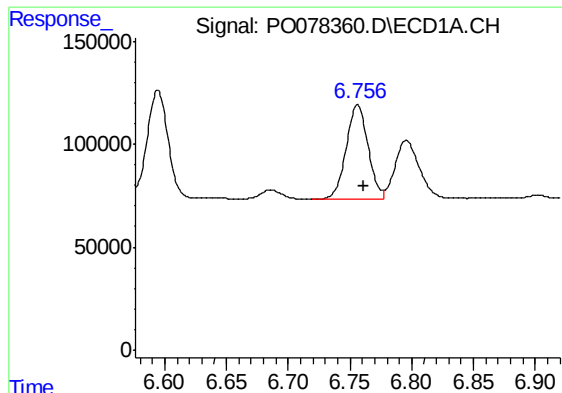
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 480632
Conc: 193.65 ng/ml



#26 AR-1254-1

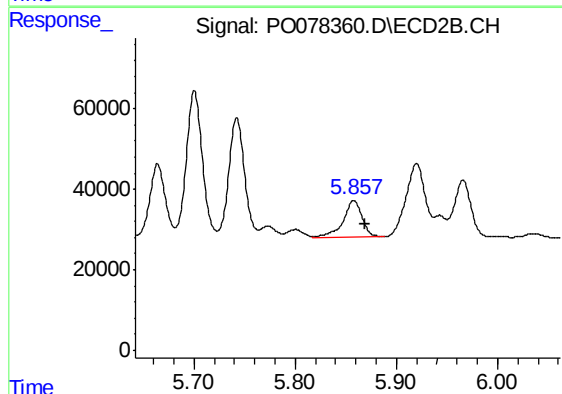
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 402664
Conc: 233.48 ng/ml



#27 AR-1254-2

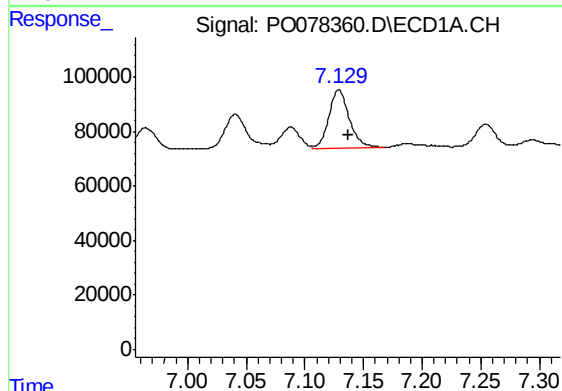
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 561950
Conc: 144.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



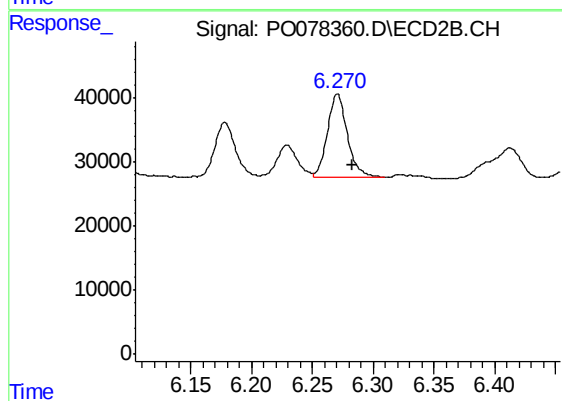
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 118137
Conc: 73.70 ng/ml



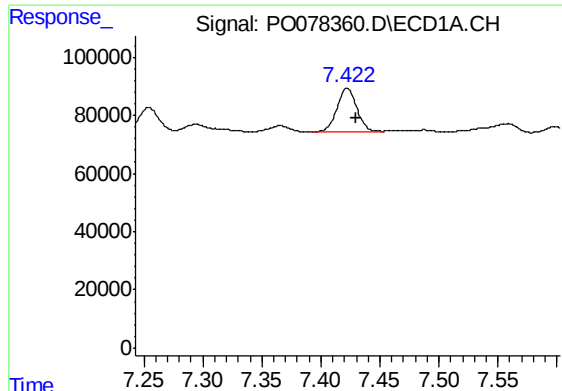
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 263436
Conc: 67.15 ng/ml



#28 AR-1254-3

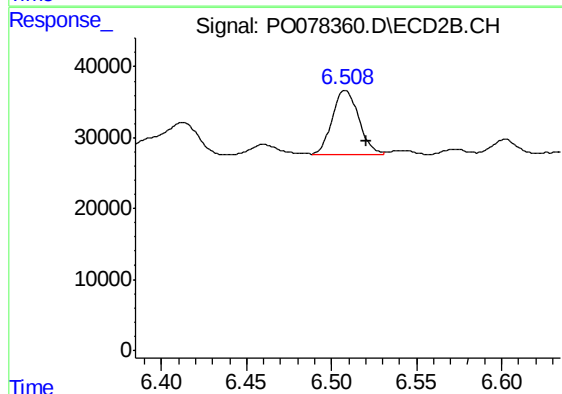
R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 150239
Conc: 62.95 ng/ml



#29 AR-1254-4

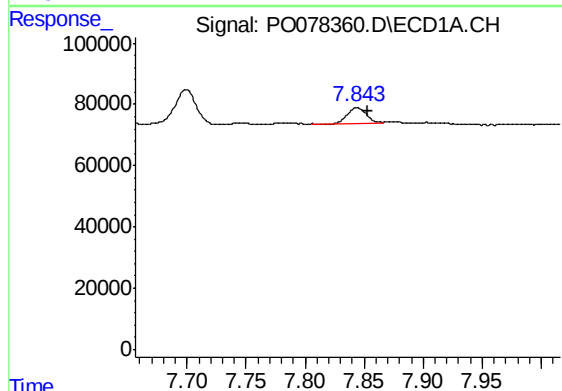
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 177577
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



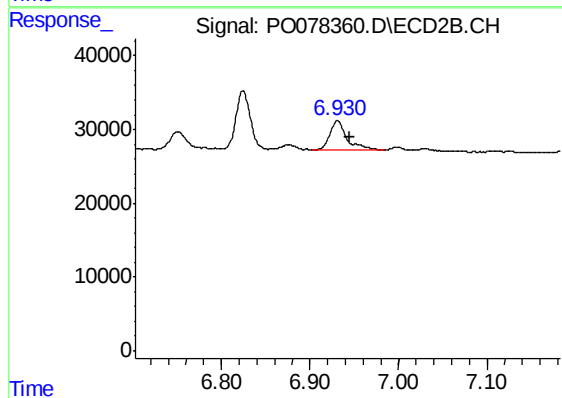
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 98422
Conc: 67.79 ng/ml



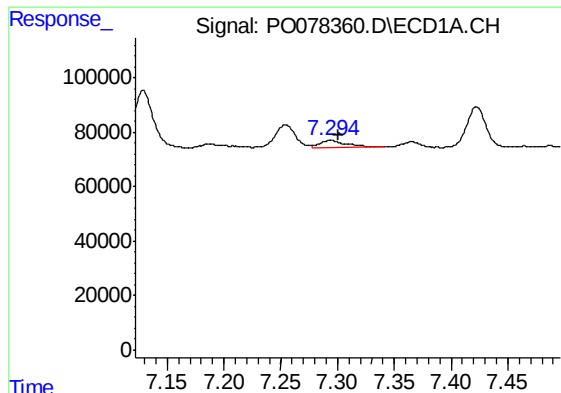
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 55042
Conc: 18.82 ng/ml



#30 AR-1254-5

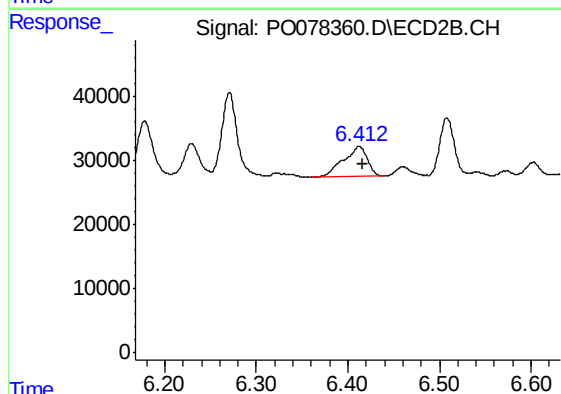
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 52364
Conc: 23.04 ng/ml



#31 AR-1260-1

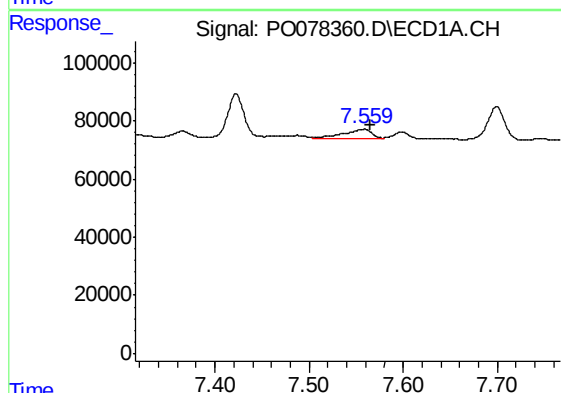
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 42837
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



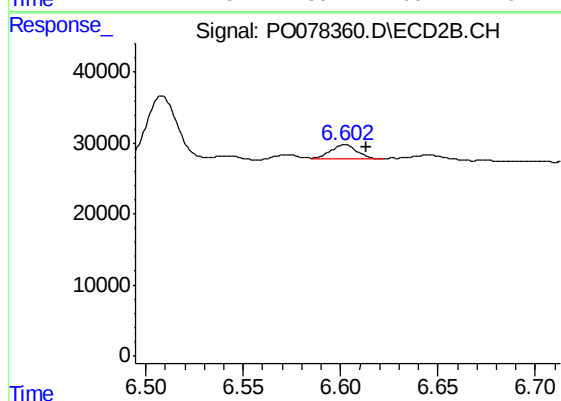
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 86122
Conc: 53.75 ng/ml



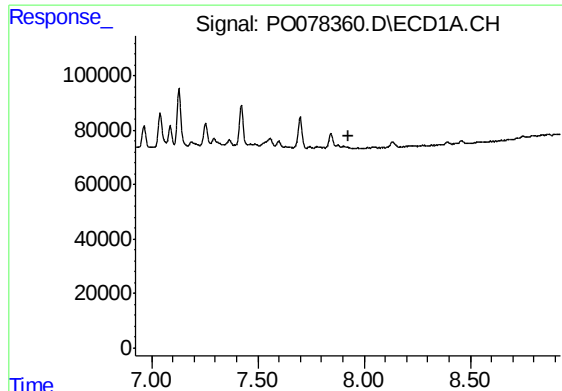
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 66237
Conc: 19.69 ng/ml



#32 AR-1260-2

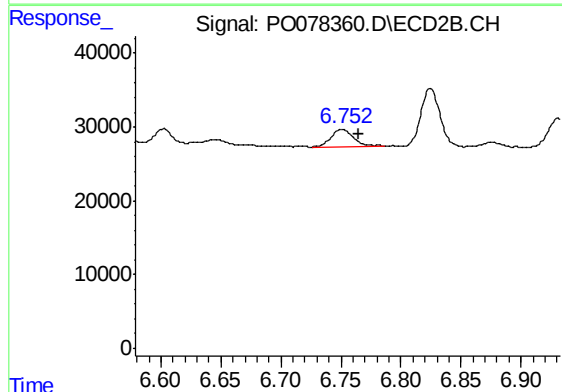
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 19629
Conc: 10.17 ng/ml



#33 AR-1260-3

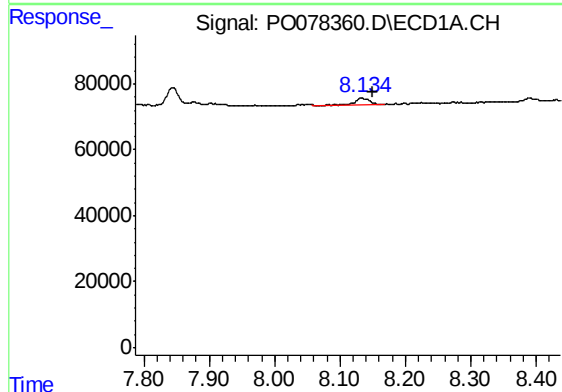
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



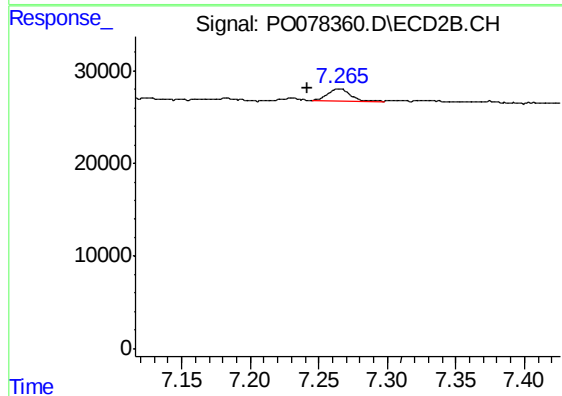
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 30076
Conc: 16.39 ng/ml



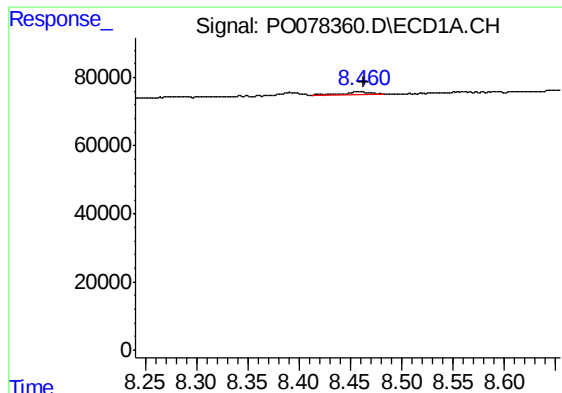
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.018 min
Response: 28646
Conc: 10.69 ng/ml



#34 AR-1260-4

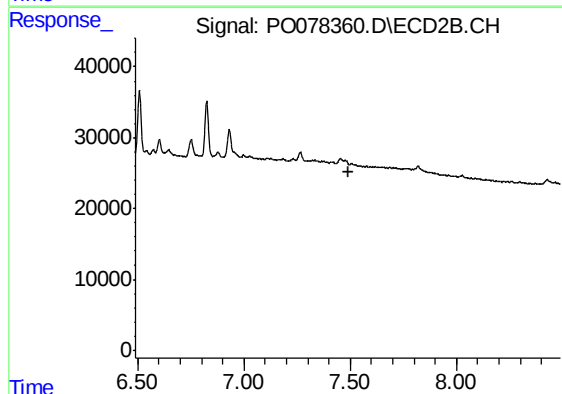
R.T.: 7.266 min
Delta R.T.: 0.023 min
Response: 14741
Conc: 9.78 ng/ml



#35 AR-1260-5

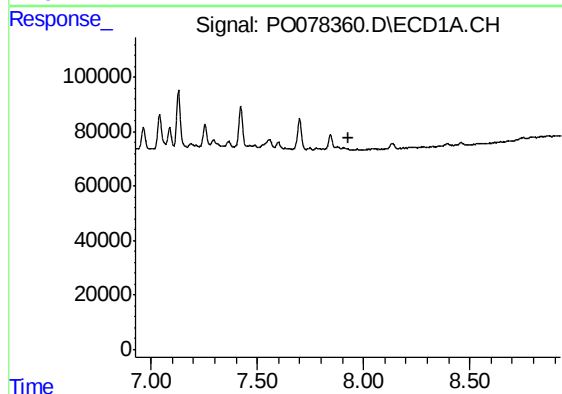
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 13641
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



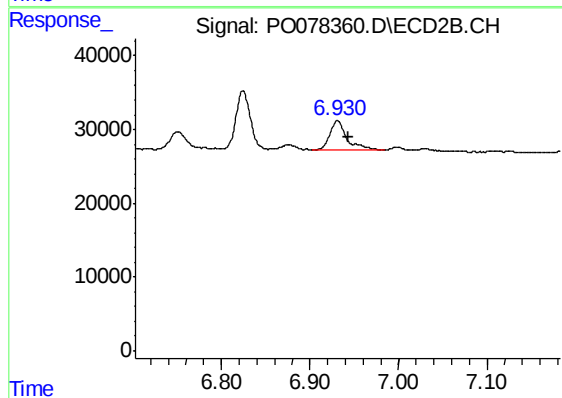
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



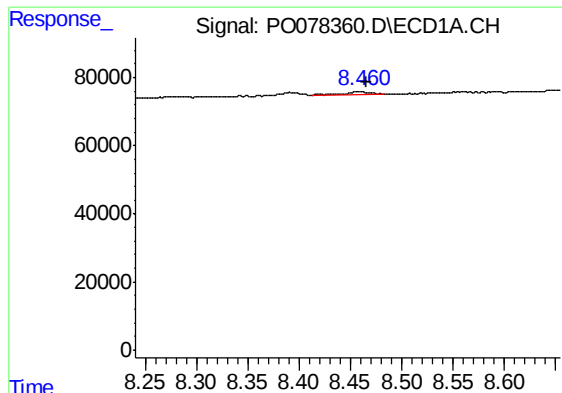
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

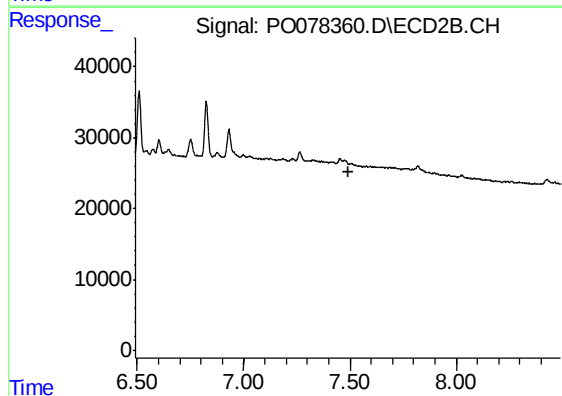
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 52364
Conc: 44.63 ng/ml



#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 13641
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.