

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 23:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:02:42 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...	4.341	3.619	3965675	1738126	53.657	57.523
2)	SA Decachlor...	9.952	8.806	2634259	1556268	53.281	53.521
Target Compounds							
3)	L1 AR-1016-1	5.636	4.847	763660	366650	313.494	335.811
4)	L1 AR-1016-2	5.658	4.865	933888	387933	261.938	249.537
5)	L1 AR-1016-3	5.722	5.053	489351	246641	220.833	301.326 #
6)	L1 AR-1016-4	5.825	5.106	537426	524436	307.890	737.270 #
7)	L1 AR-1016-5	6.138	5.329	1215502	618120	702.620	701.152
9)	L2 AR-1221-2	4.683	3.962	57633	27722	93.779	100.635
10)	L2 AR-1221-3	4.771	4.052	89155	41681	44.703	46.736
11)	L3 AR-1232-1	4.771	4.052	89155	41681	58.286	59.961
12)	L3 AR-1232-2	5.345	4.865	358365	387933	454.616	583.140 #
13)	L3 AR-1232-3	5.658	5.053	933888	246641	643.184	725.777
14)	L3 AR-1232-4	5.825	5.149	537426	522229	748.407	1648.518 #
15)	L3 AR-1232-5	5.927	5.329	1037760	618120	2113.584	1776.511
16)	L4 AR-1242-1	5.636	4.847	763660	366650	415.681	426.878
17)	L4 AR-1242-2	5.658	4.865	933888	387933	345.709	320.624
18)	L4 AR-1242-3	5.722	5.053	489351	246641	281.152	382.828 #
19)	L4 AR-1242-4	5.825	5.149	537426	522229	384.421	772.469 #
20)	L4 AR-1242-5	6.598	5.704	1299424	875172	971.075	1067.274
21)	L5 AR-1248-1	5.636	4.847	763660	366650	535.938	568.940
22)	L5 AR-1248-2	5.927	5.106	1037760	524436	546.621	548.605
23)	L5 AR-1248-3	6.138	5.149	1215502	522229	548.005	543.289
24)	L5 AR-1248-4	6.561	5.329	1318026	618120	566.250	539.720
25)	L5 AR-1248-5	6.598	5.745	1299424	615287	574.312	587.192
26)	L6 AR-1254-1	6.530	5.704	1023054	875172	412.191	507.464
27)	L6 AR-1254-2	6.760	5.860	1328471	294678	342.342	183.833 #
28)	L6 AR-1254-3	7.132	6.274	753085	413931	191.950	173.429
29)	L6 AR-1254-4	7.426	6.512	494307	273980	182.018	188.710
30)	L6 AR-1254-5	7.848	6.934	104428	92623	35.708	40.750
31)	L7 AR-1260-1	7.298	6.416	110717	204951	39.453	127.914 #
32)	L7 AR-1260-2	7.561	6.605	134209	44667	39.895	23.137 #
33)	L7 AR-1260-3	0.000	6.754	0	61261	N.D.	33.391 #
34)	L7 AR-1260-4	8.141	7.268f	59874	28127	22.352	18.659
35)	L7 AR-1260-5	8.462	7.481	32210	16330	6.272	4.683 #
36)	L8 AR-1262-1	0.000	6.934	0	92623	N.D.	78.936 #
37)	L8 AR-1262-2	8.462	7.481	32210	16330	5.351	4.186
38)	L8 AR-1262-3	8.752	0.000	19967	0	4.944	N.D. #
39)	L8 AR-1262-4	0.000	7.824	0	23627	N.D.	7.879 #
41)	L9 AR-1268-1	8.752f	0.000	19967	0	2.817	N.D. #
42)	L9 AR-1268-2	0.000	7.824	0	23627	N.D.	5.710 #
45)	L9 AR-1268-5	0.000	8.589	0	13891	N.D.	1.319 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 23:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

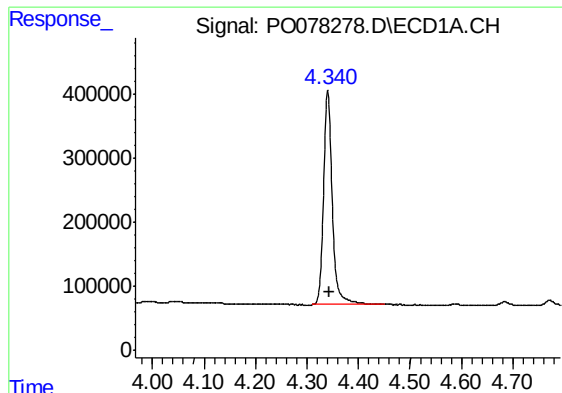
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:02:42 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
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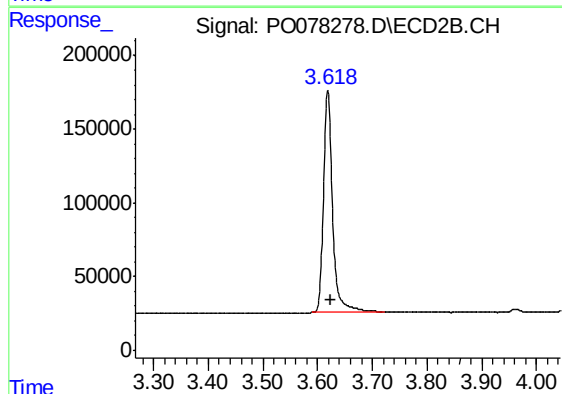
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

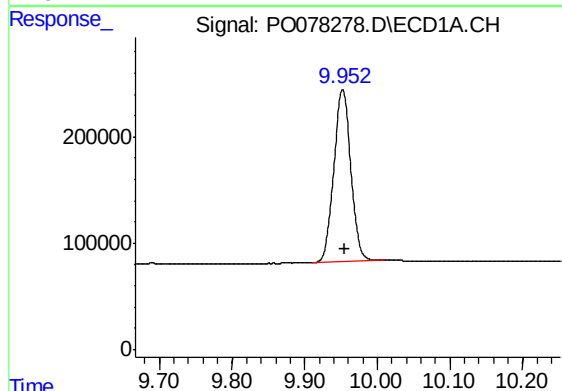
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3965675
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



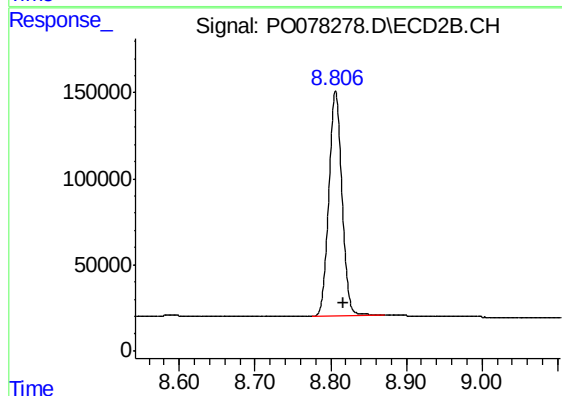
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 1738126
Conc: 57.52 ng/ml



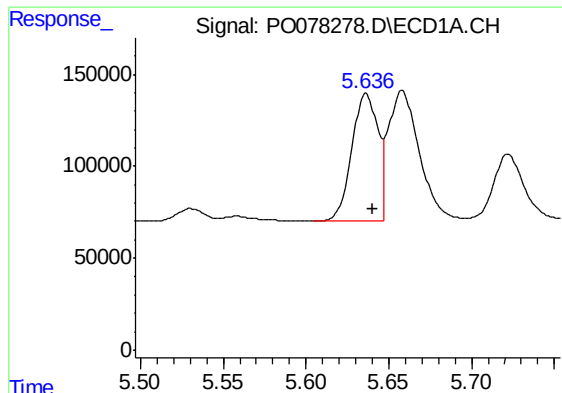
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 2634259
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

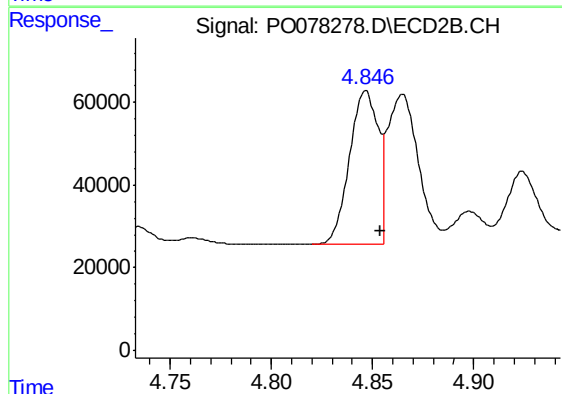
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1556268
Conc: 53.52 ng/ml



#3 AR-1016-1

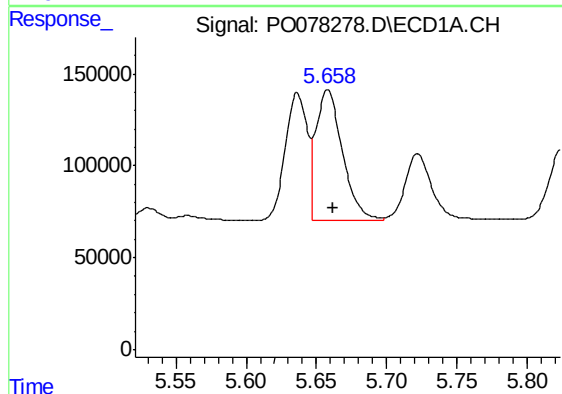
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 763660
Conc: 313.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



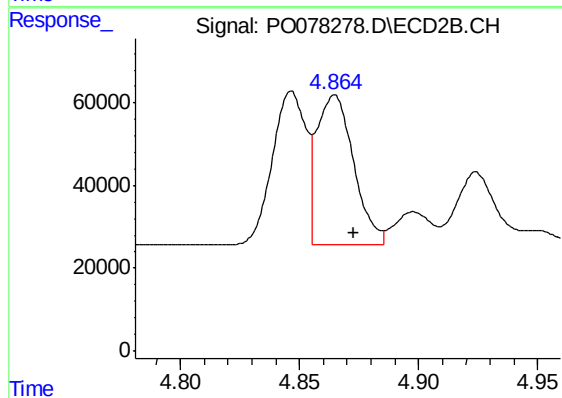
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 366650
Conc: 335.81 ng/ml



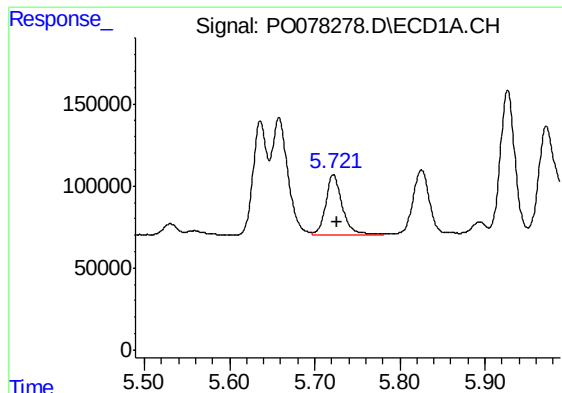
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 933888
Conc: 261.94 ng/ml



#4 AR-1016-2

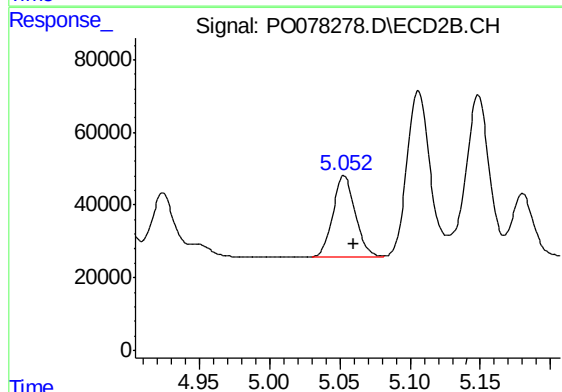
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 387933
Conc: 249.54 ng/ml



#5 AR-1016-3

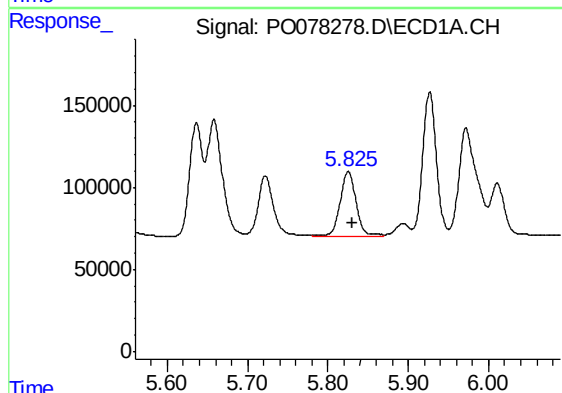
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 489351
Conc: 220.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



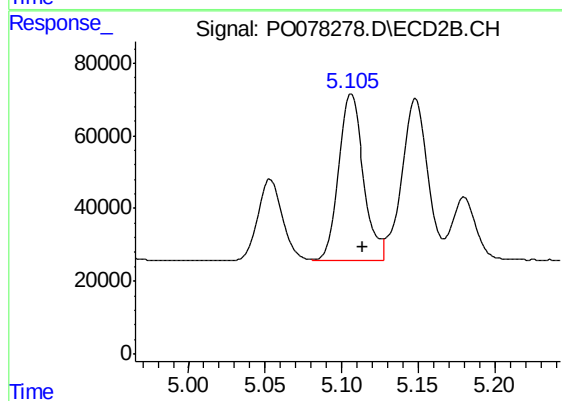
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 246641
Conc: 301.33 ng/ml



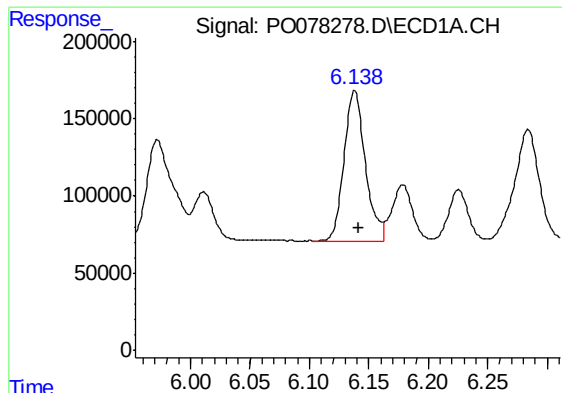
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 537426
Conc: 307.89 ng/ml



#6 AR-1016-4

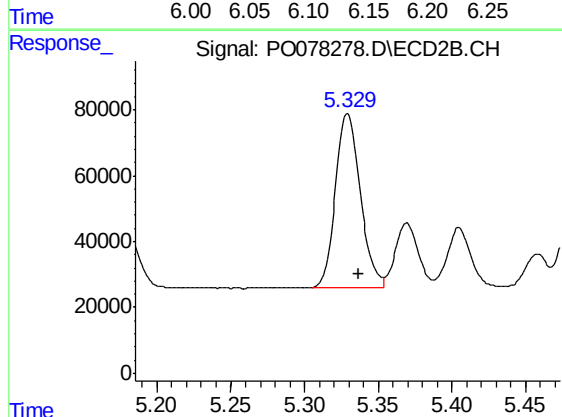
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 524436
Conc: 737.27 ng/ml



#7 AR-1016-5

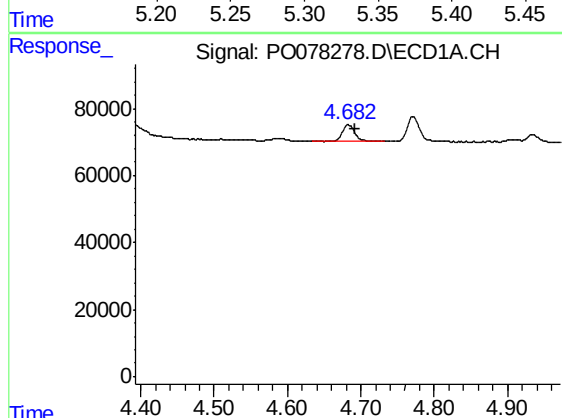
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1215502
Conc: 702.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



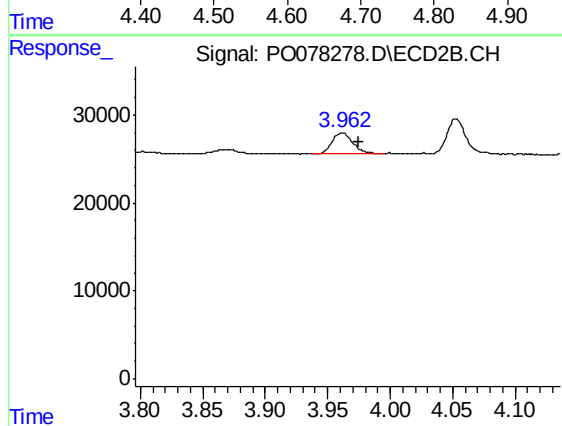
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 618120
Conc: 701.15 ng/ml



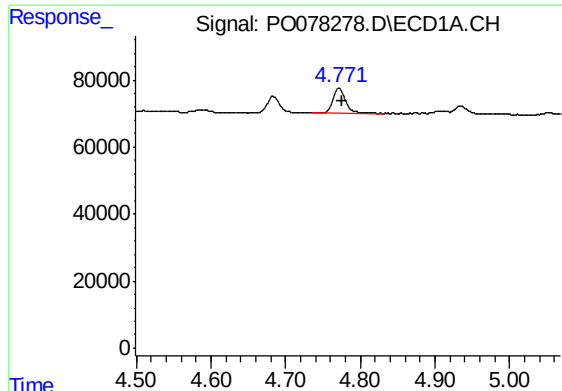
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 57633
Conc: 93.78 ng/ml



#9 AR-1221-2

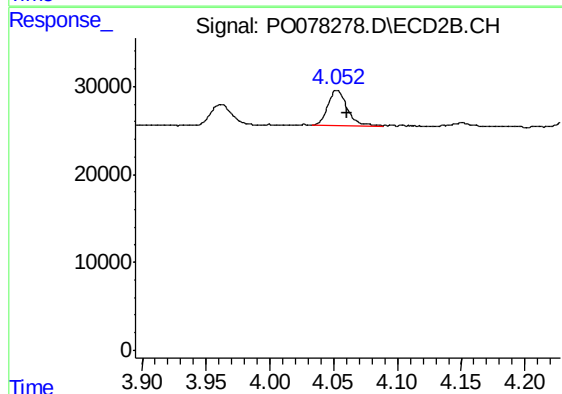
R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 27722
Conc: 100.64 ng/ml



#10 AR-1221-3

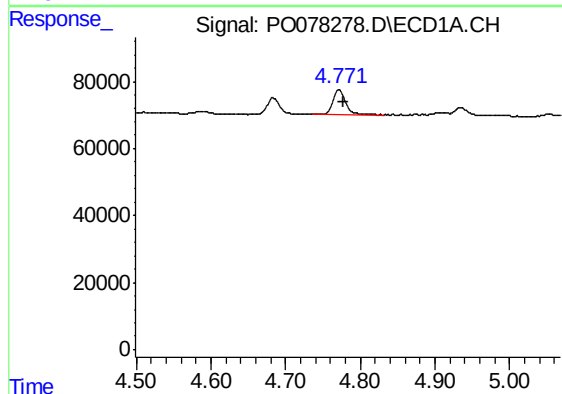
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 89155
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



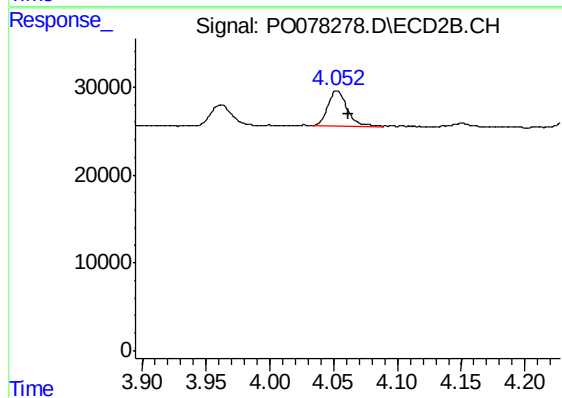
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 41681
Conc: 46.74 ng/ml



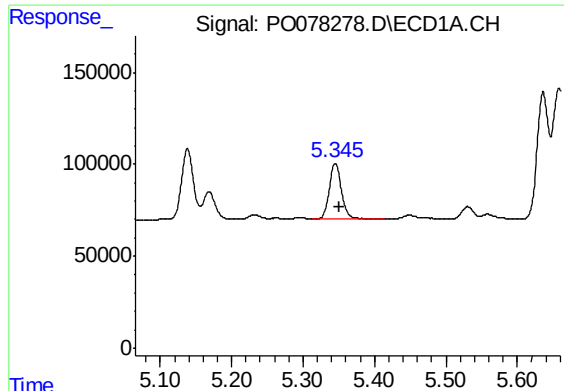
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 89155
Conc: 58.29 ng/ml



#11 AR-1232-1

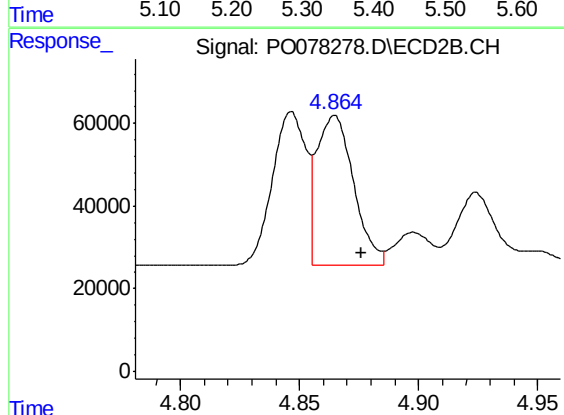
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 41681
Conc: 59.96 ng/ml



#12 AR-1232-2

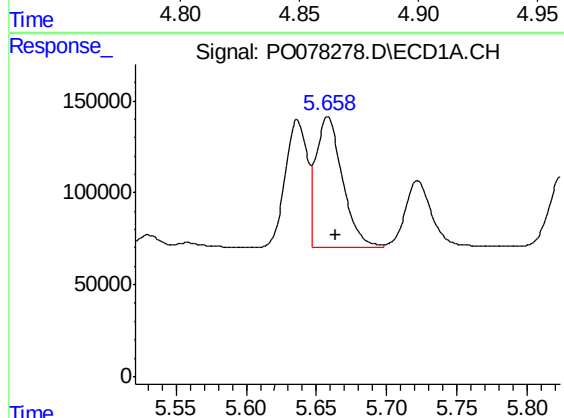
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 358365
Conc: 454.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



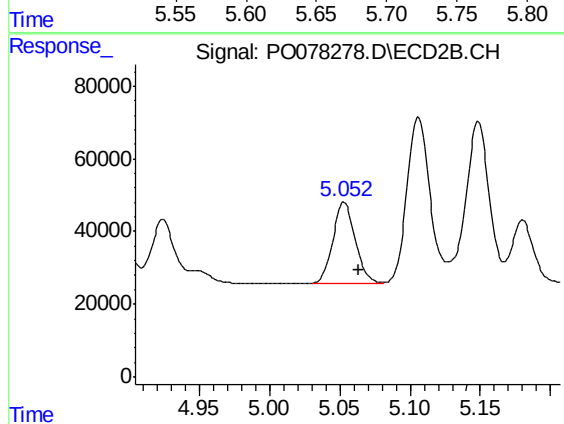
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 387933
Conc: 583.14 ng/ml



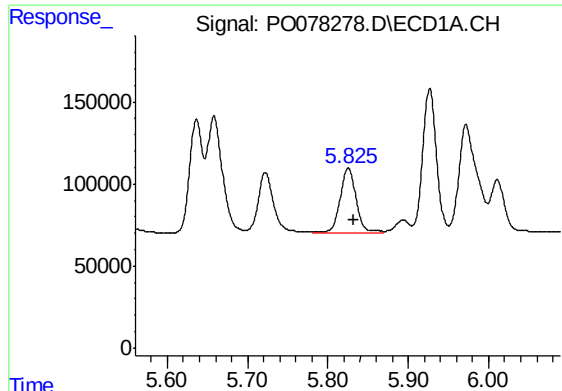
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 933888
Conc: 643.18 ng/ml



#13 AR-1232-3

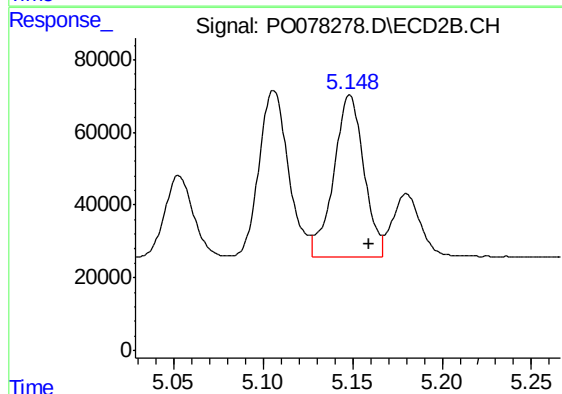
R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 246641
Conc: 725.78 ng/ml



#14 AR-1232-4

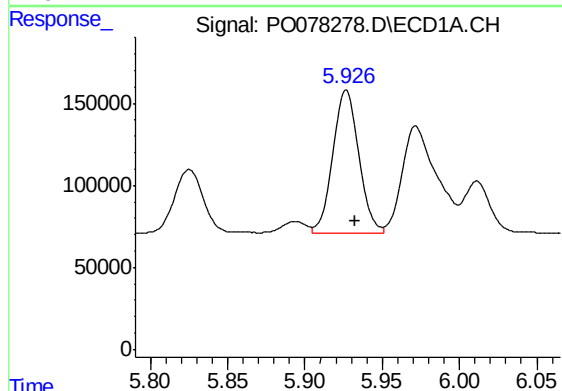
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 537426
Conc: 748.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



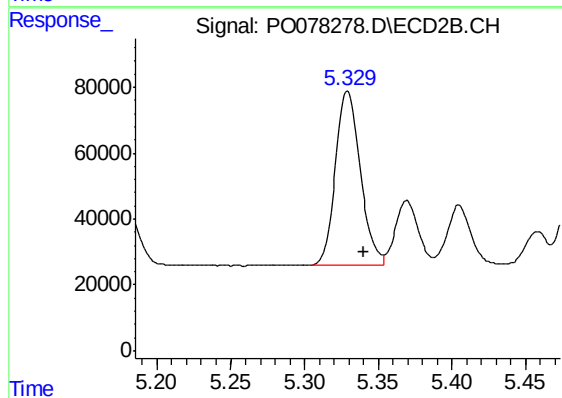
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 522229
Conc: 1648.52 ng/ml



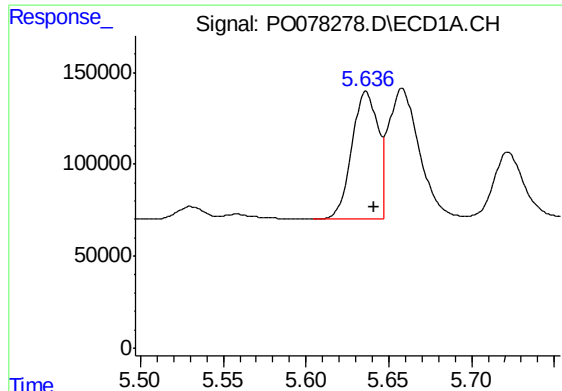
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 1037760
Conc: 2113.58 ng/ml



#15 AR-1232-5

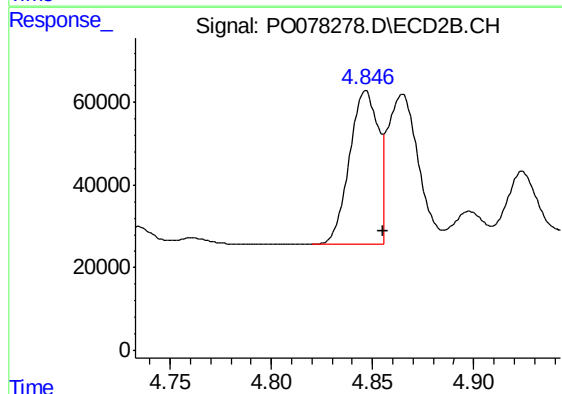
R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 618120
Conc: 1776.51 ng/ml



#16 AR-1242-1

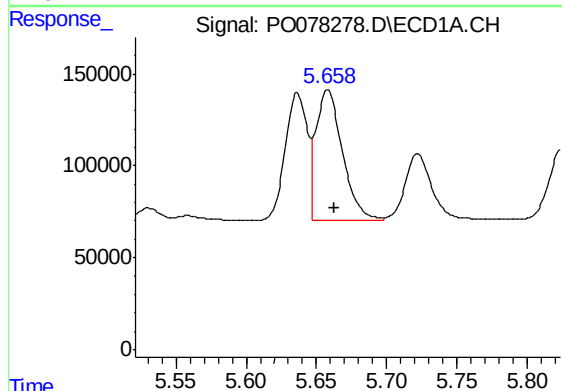
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 763660
Conc: 415.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



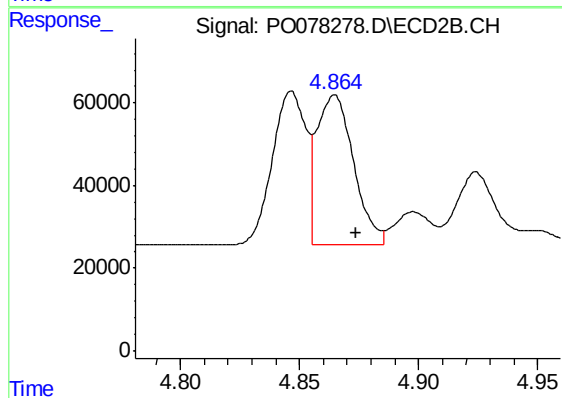
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 366650
Conc: 426.88 ng/ml



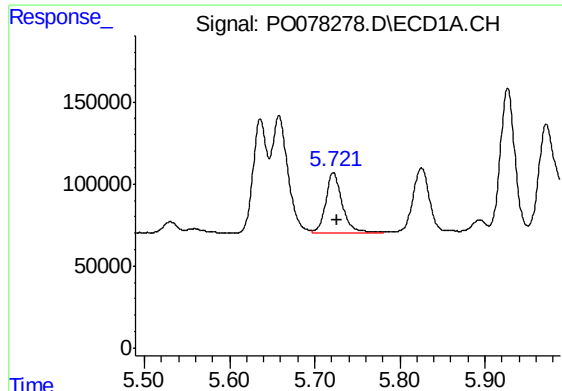
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 933888
Conc: 345.71 ng/ml



#17 AR-1242-2

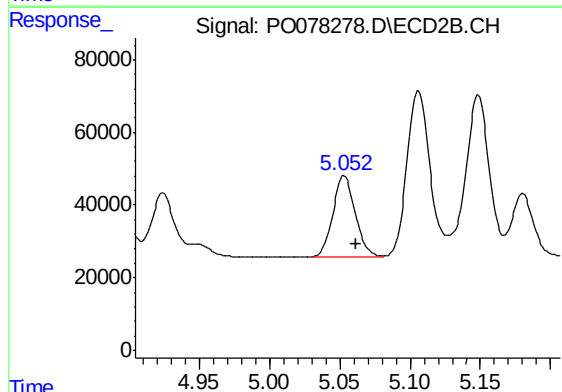
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 387933
Conc: 320.62 ng/ml



#18 AR-1242-3

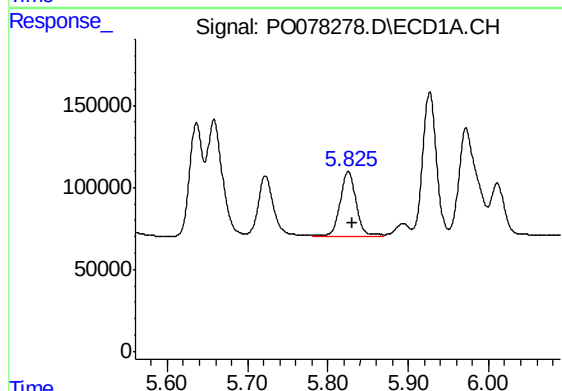
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 489351
Conc: 281.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



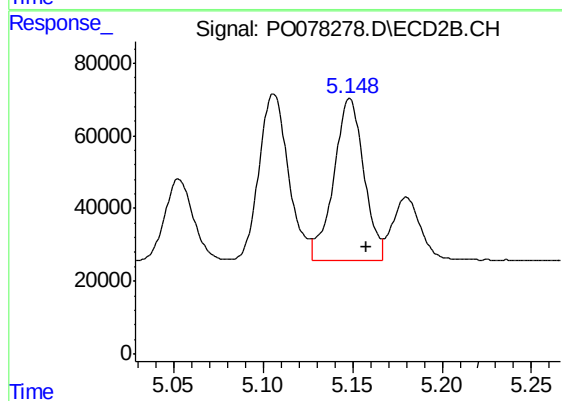
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 246641
Conc: 382.83 ng/ml



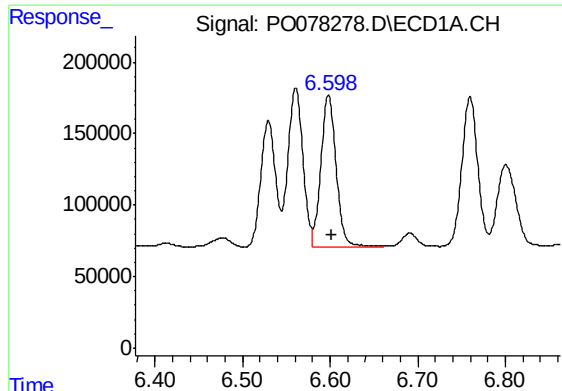
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 537426
Conc: 384.42 ng/ml



#19 AR-1242-4

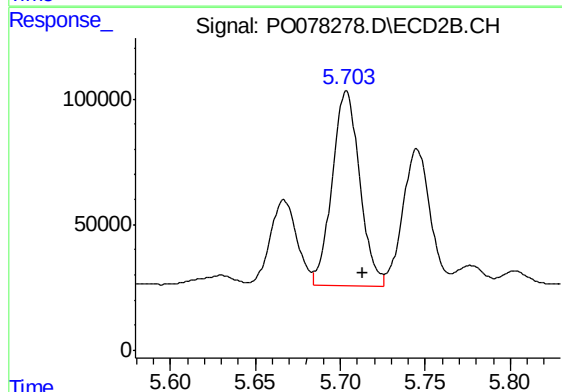
R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 522229
Conc: 772.47 ng/ml



#20 AR-1242-5

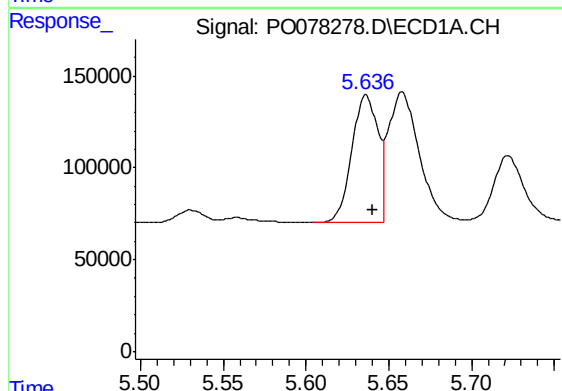
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 1299424
Conc: 971.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



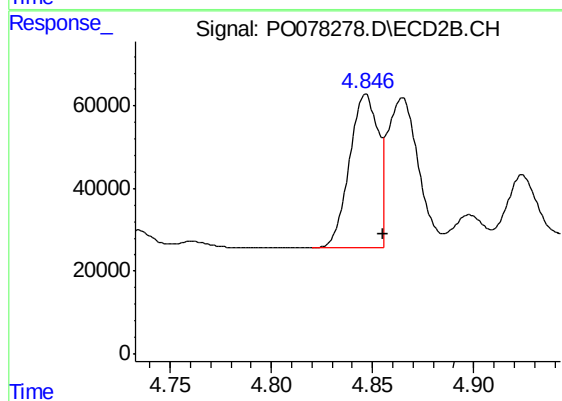
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 875172
Conc: 1067.27 ng/ml



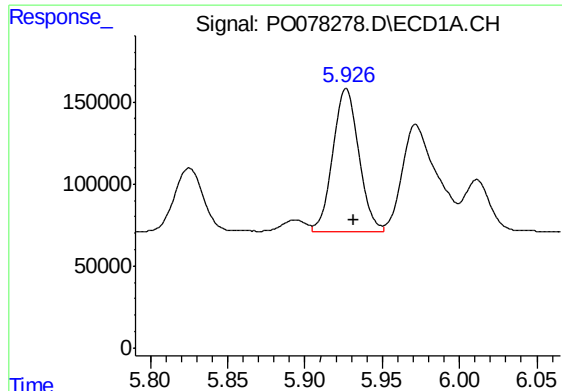
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 763660
Conc: 535.94 ng/ml



#21 AR-1248-1

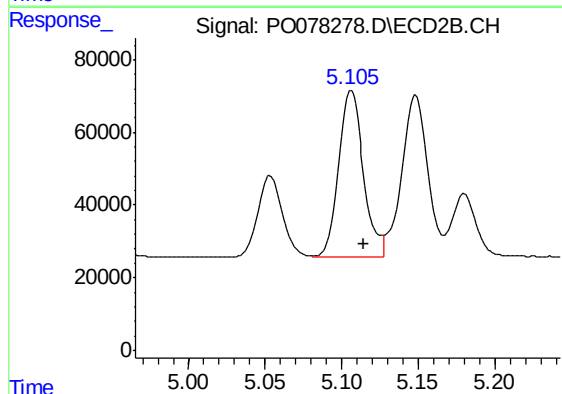
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 366650
Conc: 568.94 ng/ml



#22 AR-1248-2

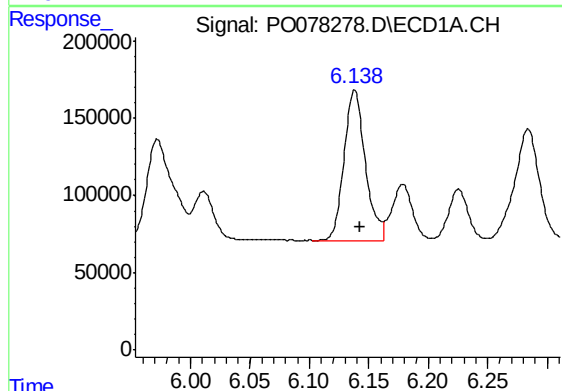
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1037760
Conc: 546.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



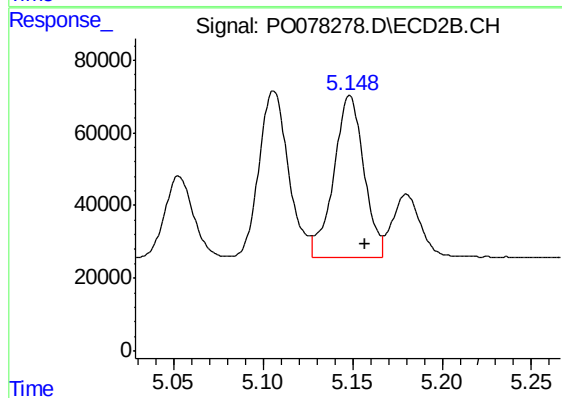
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 524436
Conc: 548.61 ng/ml



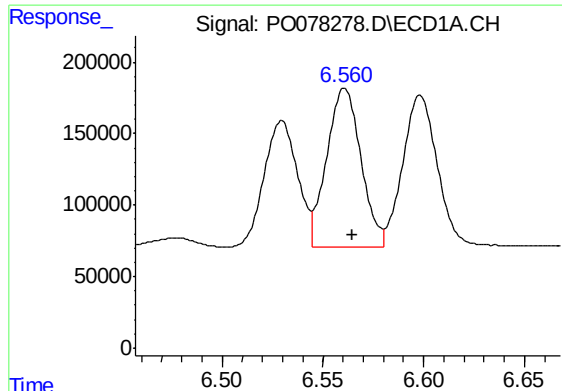
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1215502
Conc: 548.01 ng/ml



#23 AR-1248-3

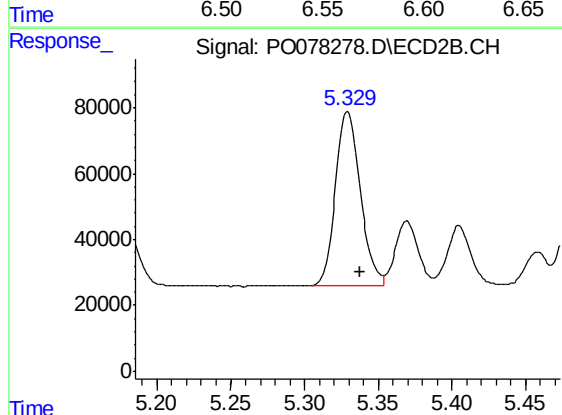
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 522229
Conc: 543.29 ng/ml



#24 AR-1248-4

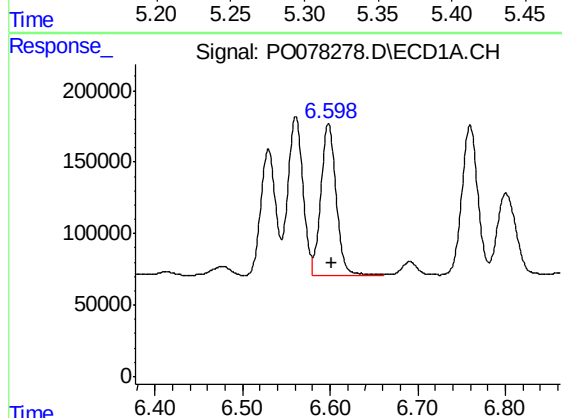
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1318026
Conc: 566.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



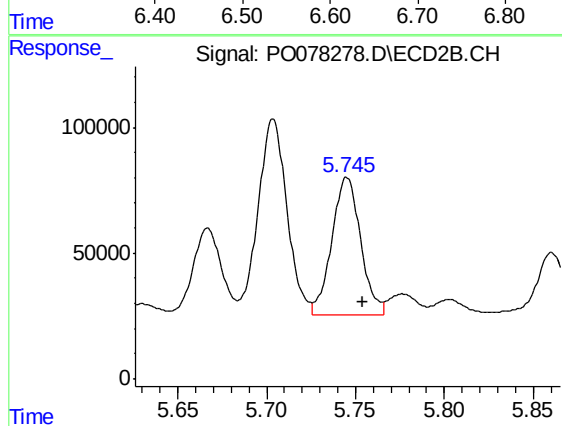
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 618120
Conc: 539.72 ng/ml



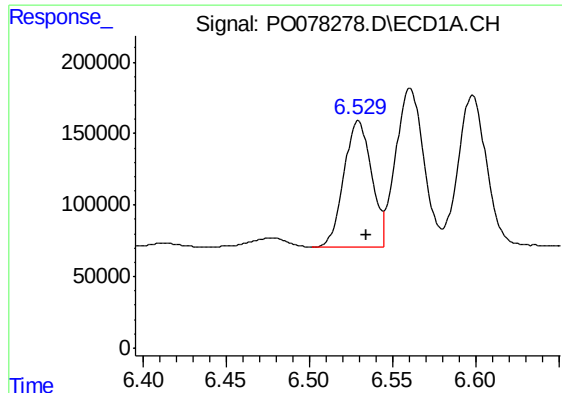
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 1299424
Conc: 574.31 ng/ml



#25 AR-1248-5

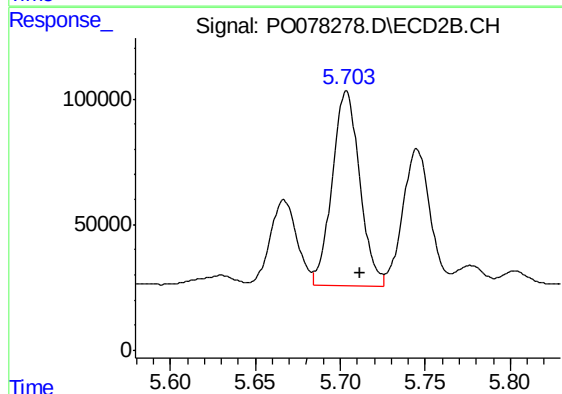
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 615287
Conc: 587.19 ng/ml



#26 AR-1254-1

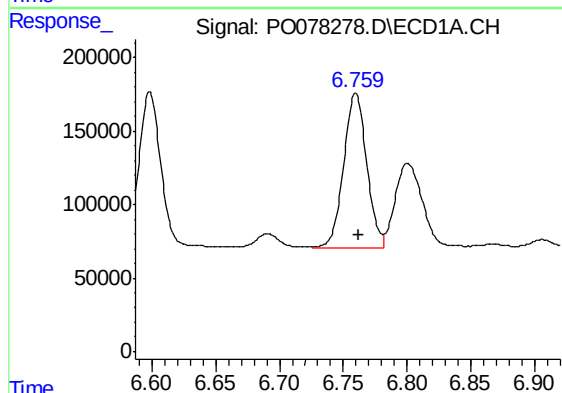
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 1023054
Conc: 412.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



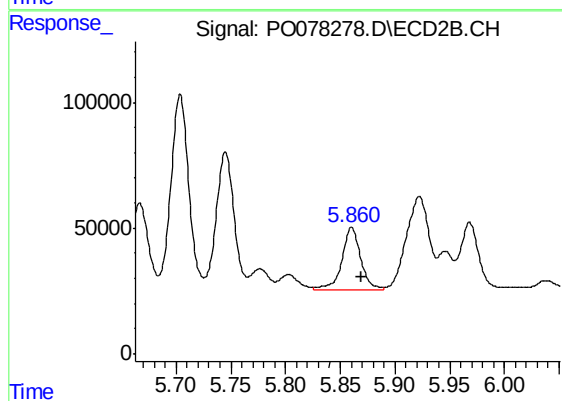
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 875172
Conc: 507.46 ng/ml



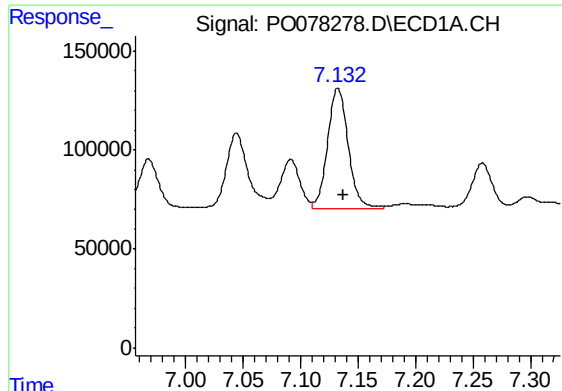
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1328471
Conc: 342.34 ng/ml



#27 AR-1254-2

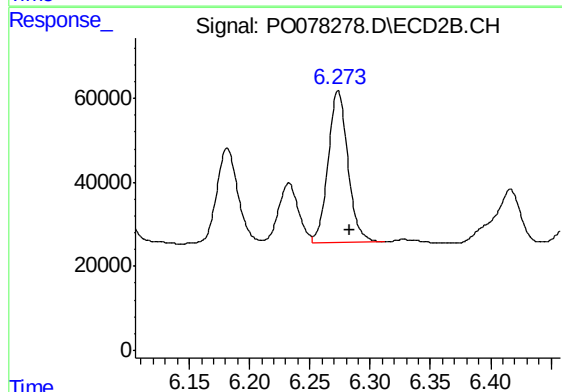
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 294678
Conc: 183.83 ng/ml



#28 AR-1254-3

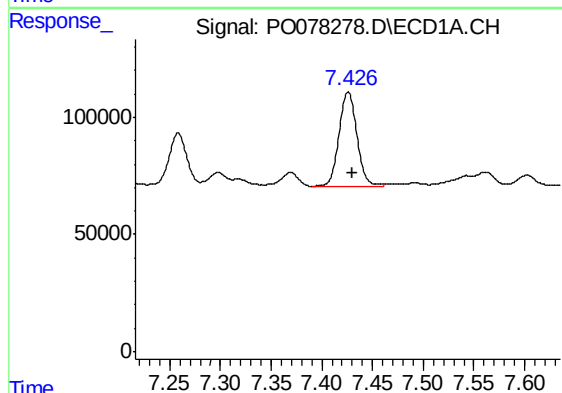
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 753085
Conc: 191.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



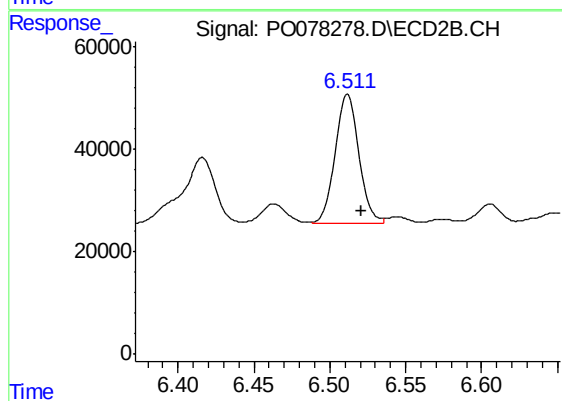
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 413931
Conc: 173.43 ng/ml



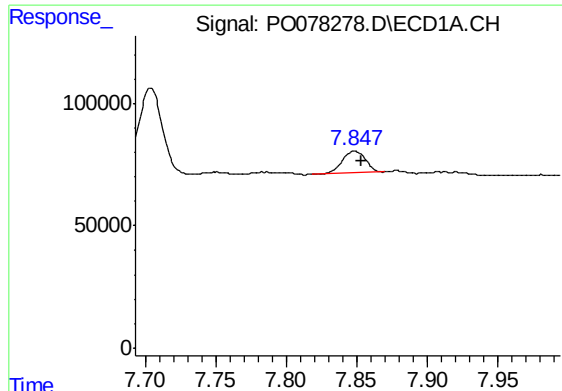
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 494307
Conc: 182.02 ng/ml



#29 AR-1254-4

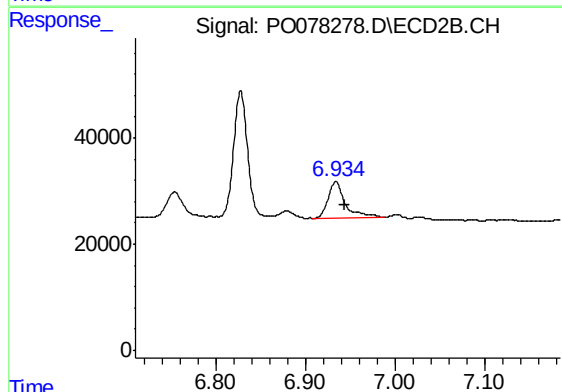
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 273980
Conc: 188.71 ng/ml



#30 AR-1254-5

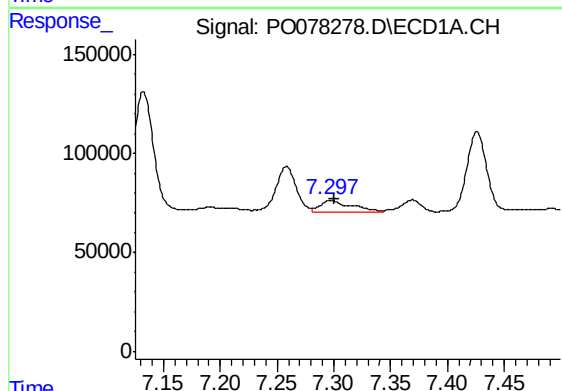
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 104428
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



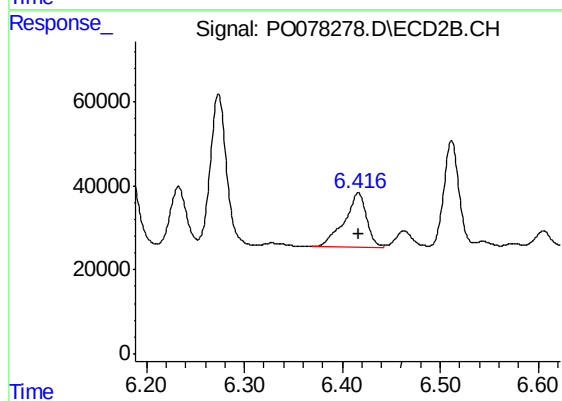
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 92623
Conc: 40.75 ng/ml



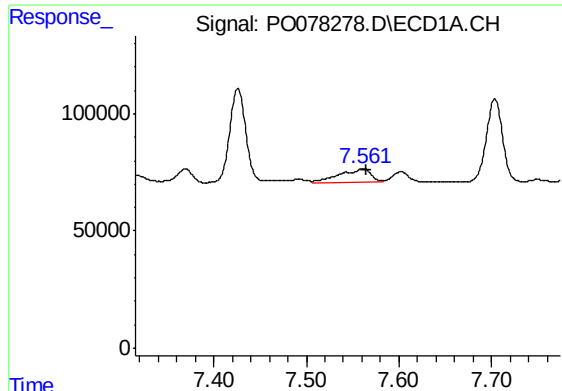
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 110717
Conc: 39.45 ng/ml



#31 AR-1260-1

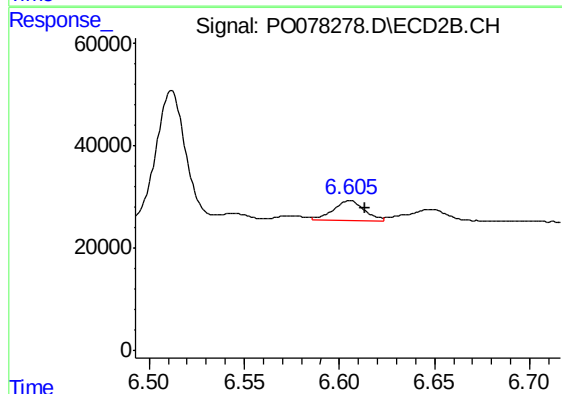
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 204951
Conc: 127.91 ng/ml



#32 AR-1260-2

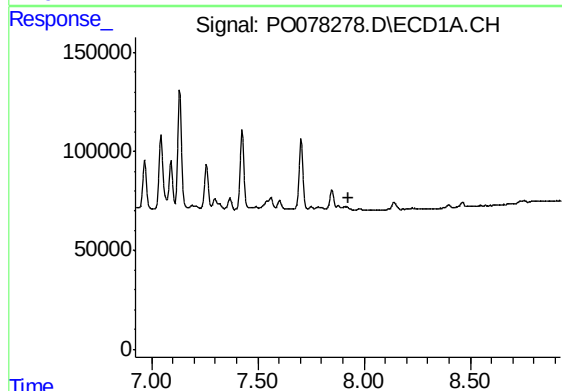
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 134209
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



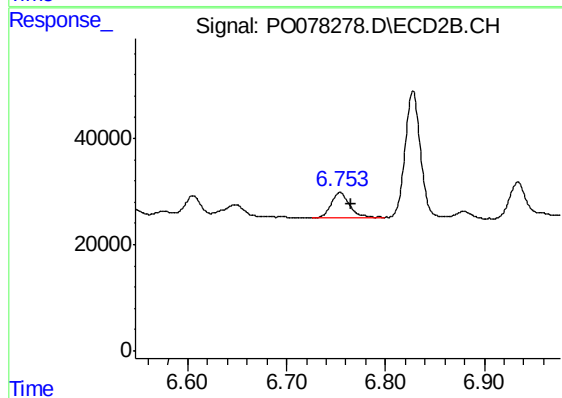
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 44667
Conc: 23.14 ng/ml



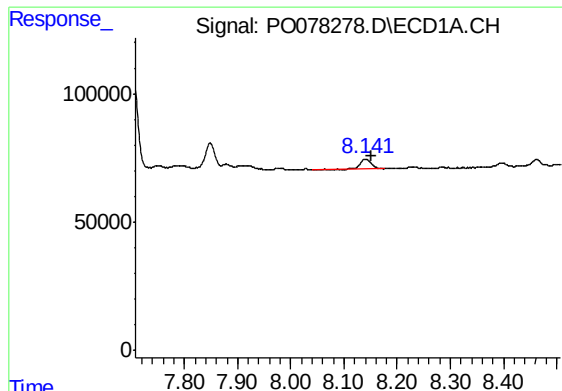
#33 AR-1260-3

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



#33 AR-1260-3

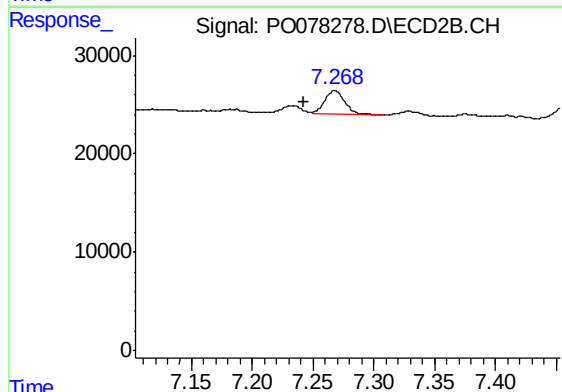
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 61261
Conc: 33.39 ng/ml



#34 AR-1260-4

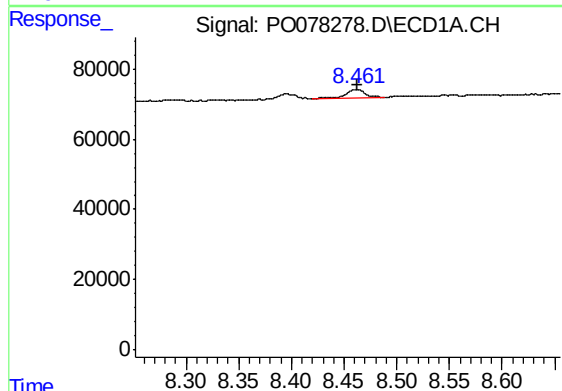
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 59874
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



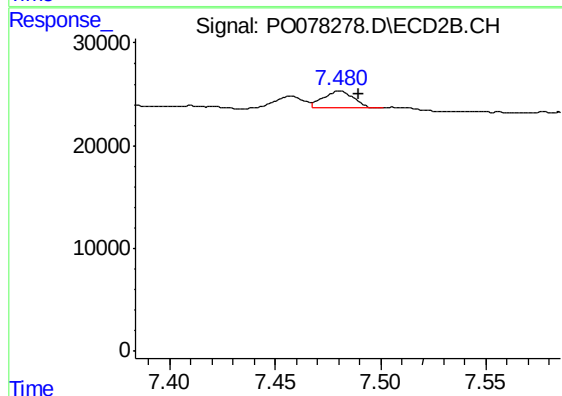
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 28127
Conc: 18.66 ng/ml



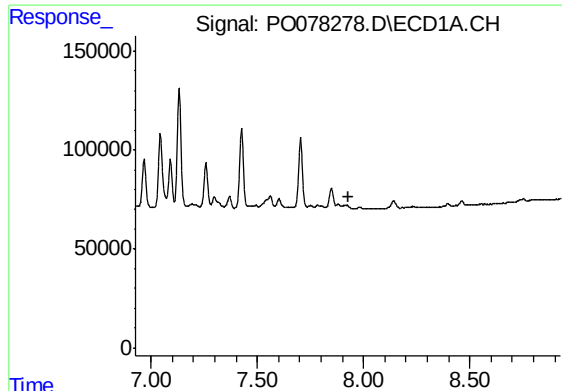
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 32210
Conc: 6.27 ng/ml



#35 AR-1260-5

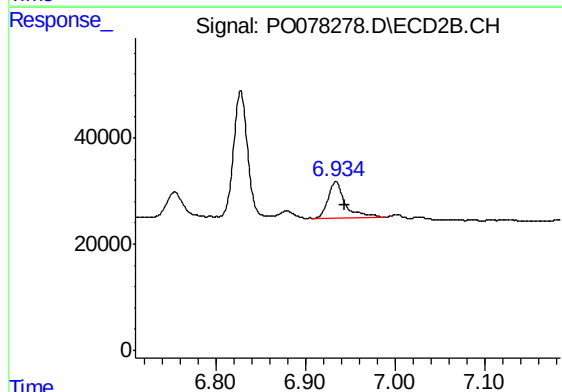
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 16330
Conc: 4.68 ng/ml



#36 AR-1262-1

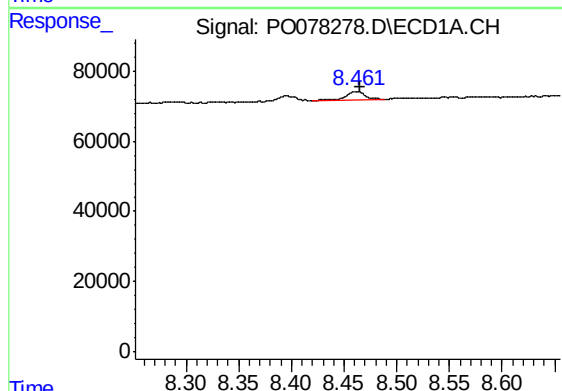
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



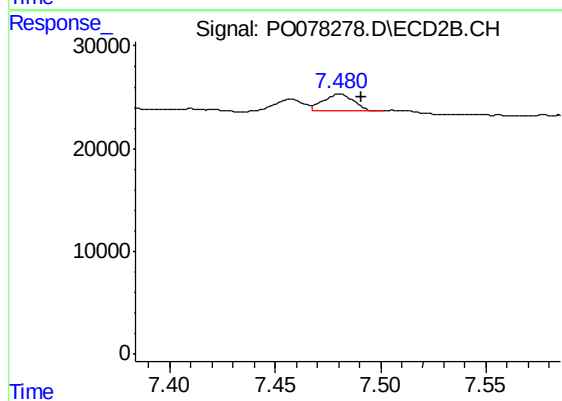
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 92623
Conc: 78.94 ng/ml



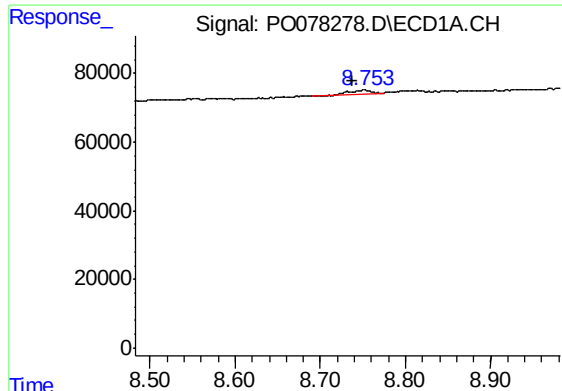
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 32210
Conc: 5.35 ng/ml



#37 AR-1262-2

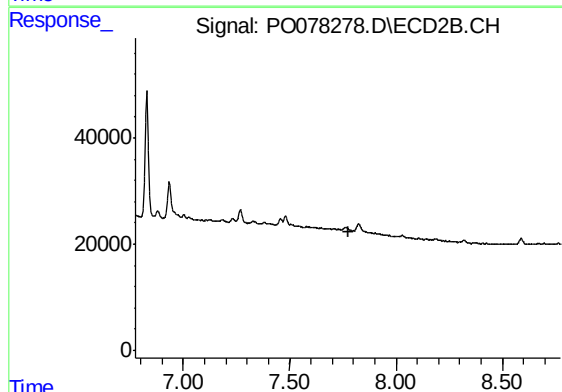
R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 16330
Conc: 4.19 ng/ml



#38 AR-1262-3

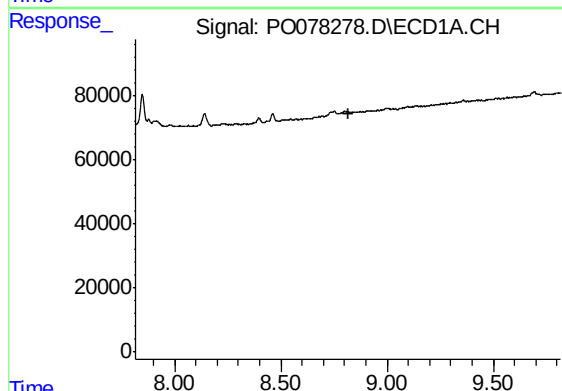
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 19967
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



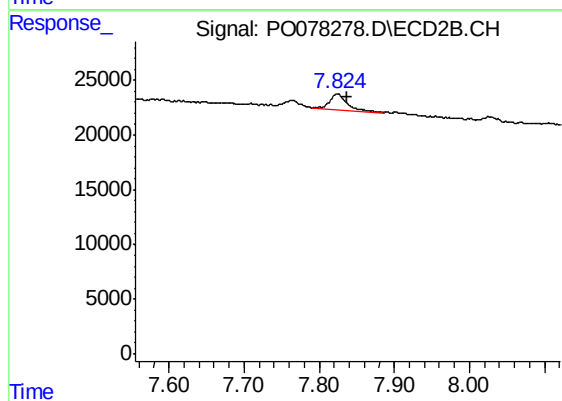
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



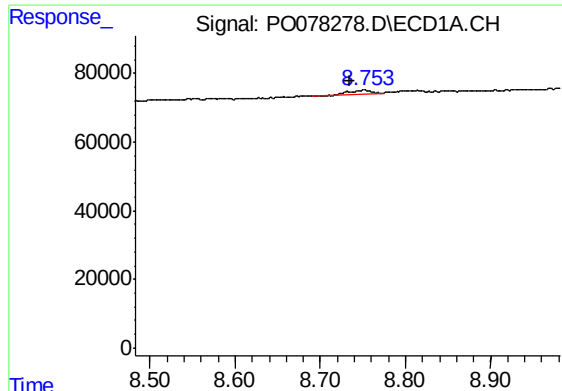
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

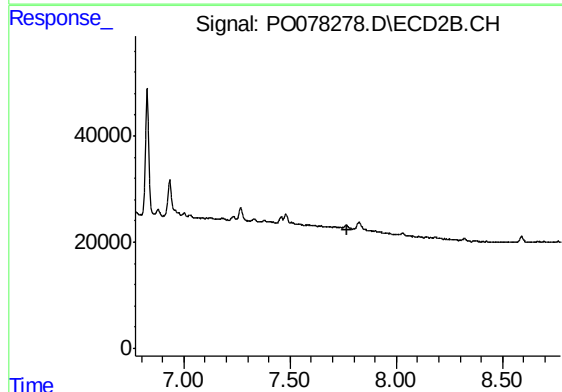
R.T.: 7.824 min
Delta R.T.: -0.012 min
Response: 23627
Conc: 7.88 ng/ml



#41 AR-1268-1

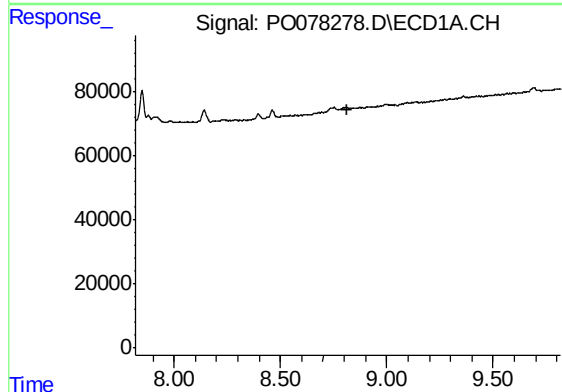
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 19967
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



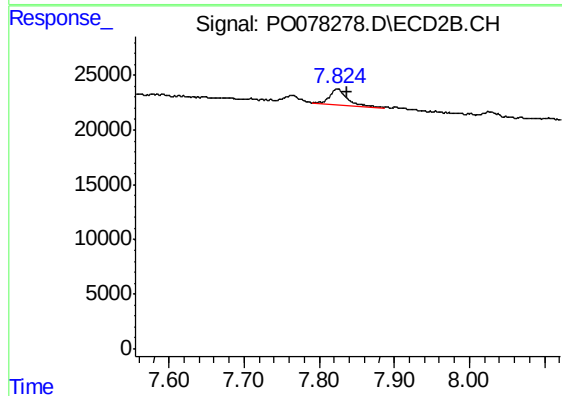
#41 AR-1268-1

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



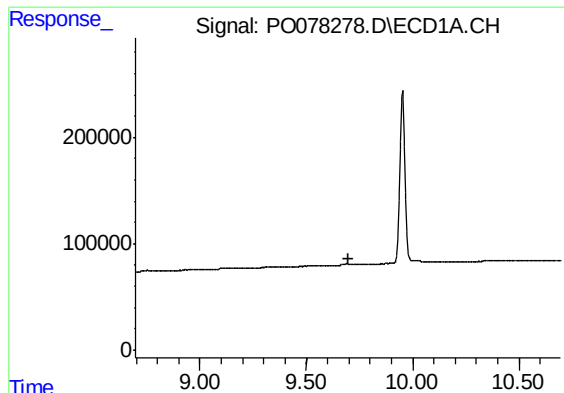
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

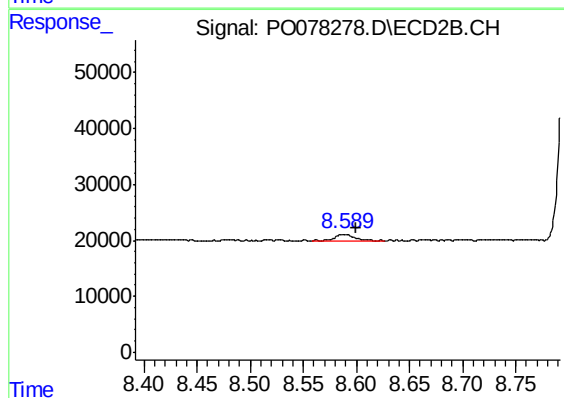
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 23627
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 13891
Conc: 1.32 ng/ml