

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 15:40
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.114	3185051	1156298	52.857	50.491
2)	SA Decachlor...	11.102	9.520	2340909	1021901	49.902	49.173
Target Compounds							
3)	L1 AR-1016-1	6.328	5.390	24946	4209	11.348	4.478 #
4)	L1 AR-1016-2	6.354	5.390f	37645	4209	12.338	3.308 #
6)	L1 AR-1016-4	0.000	5.658	0	284682	N.D.	471.121 #
7)	L1 AR-1016-5	6.841	5.891	358318	166334	236.839	225.859
9)	L2 AR-1221-2	5.351	4.473	30603	16226	66.647	75.657
12)	L3 AR-1232-2	0.000	5.390f	0	4209	N.D.	7.485 #
13)	L3 AR-1232-3	6.354	0.000	37645	0	28.245	N.D. #
14)	L3 AR-1232-4	0.000	5.702	0	87776	N.D.	308.344 #
15)	L3 AR-1232-5	6.623	5.891	620163	166334	1388.771	553.870 #
16)	L4 AR-1242-1	6.328	5.390	24946	4209	14.967	5.910 #
17)	L4 AR-1242-2	6.354	5.390f	37645	4209	16.369	4.347 #
19)	L4 AR-1242-4	0.000	5.702	0	87776	N.D.	156.319 #
20)	L4 AR-1242-5	7.313	6.276	331196	659701	260.870	1013.845 #
21)	L5 AR-1248-1	6.328	5.390	24946	4209	19.678	7.622 #
22)	L5 AR-1248-2	6.623	5.658	620163	284682	355.732	345.535
23)	L5 AR-1248-3	6.841	5.702	358318	87776	174.831	105.768 #
24)	L5 AR-1248-4	7.271	5.891	562507	166334	240.296	176.029 #
25)	L5 AR-1248-5	7.313	6.320	331196	81857	145.644	89.276 #
26)	L6 AR-1254-1	7.240	6.276	1107740	659701	507.116	486.480
27)	L6 AR-1254-2	7.471	6.437	1676101	585096	510.422	487.964
28)	L6 AR-1254-3	7.855	6.865	1741363	912054	505.747	487.451
29)	L6 AR-1254-4	8.152	7.106	1286629	580140	505.874	490.029
30)	L6 AR-1254-5	8.582	7.542	1347570	807841	506.710	504.303
31)	L7 AR-1260-1	8.022	7.003	645763	454814	263.205	351.380 #
32)	L7 AR-1260-2	8.289	7.201	779744	362382	253.726	236.888
33)	L7 AR-1260-3	8.645f	7.358	156306	392479	70.494	268.810 #
34)	L7 AR-1260-4	8.880	7.848	503909	42804	196.297	36.123 #
35)	L7 AR-1260-5	9.222	8.097	169953	90744	33.240	34.351
36)	L8 AR-1262-1	8.645f	7.542	156306	807841	48.881	959.716 #
37)	L8 AR-1262-2	9.222	8.097	169953	90744	31.380	33.796
38)	L8 AR-1262-3	9.563f	0.000	143326	0	37.895	N.D. #
39)	L8 AR-1262-4	0.000	8.451	0	92874	N.D.	46.451 #
41)	L9 AR-1268-1	9.563f	0.000	143326	0	22.138	N.D. #
42)	L9 AR-1268-2	0.000	8.451	0	92874	N.D.	34.133 #

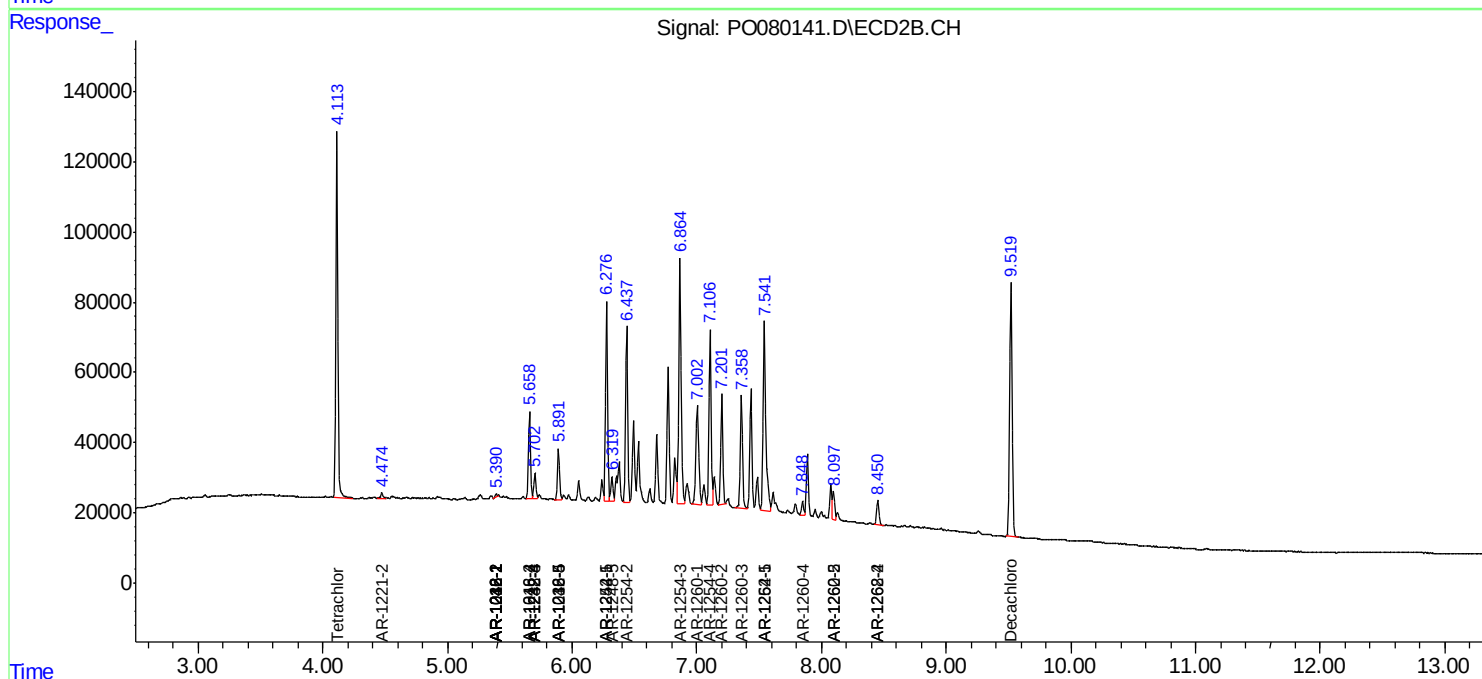
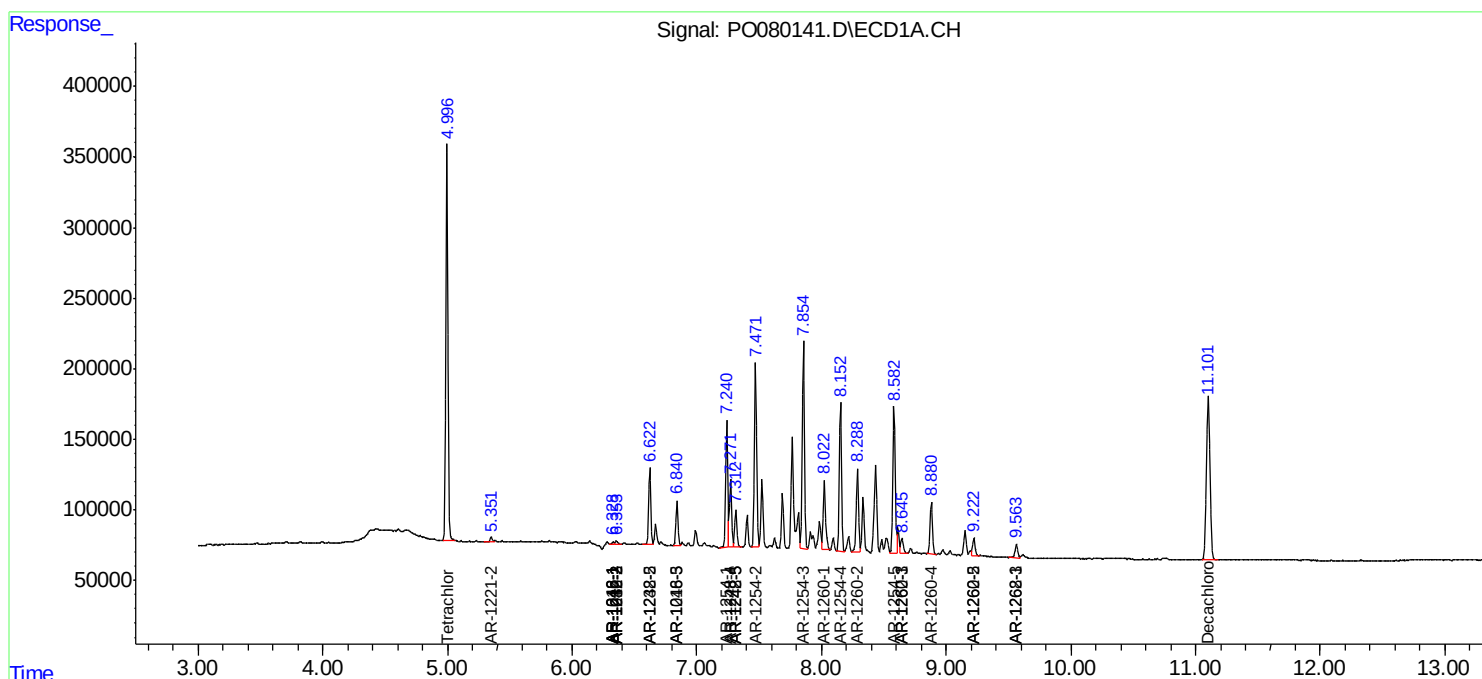
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

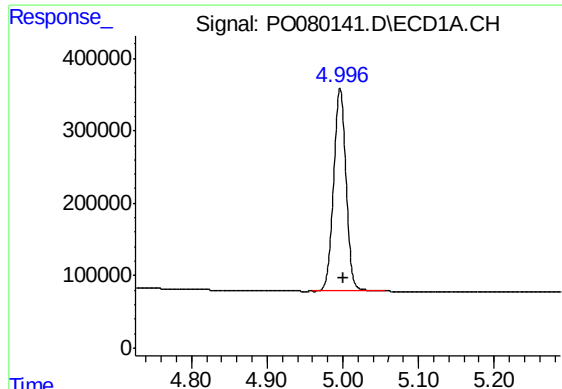
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 15:40
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:26:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

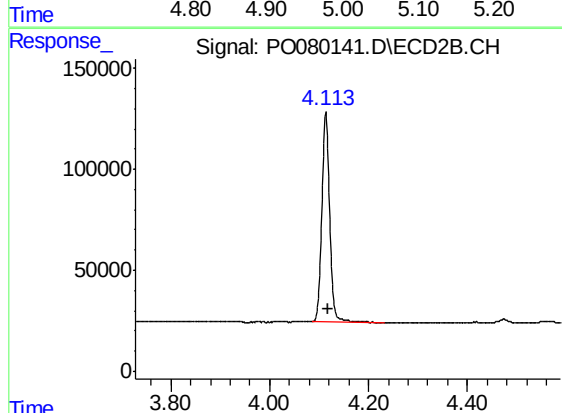




#1 Tetrachloro-m-xylene

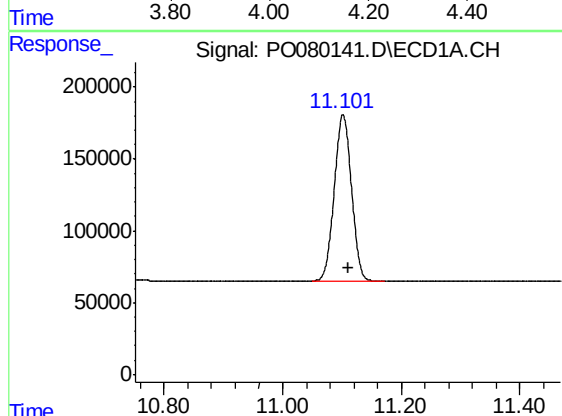
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3185051
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



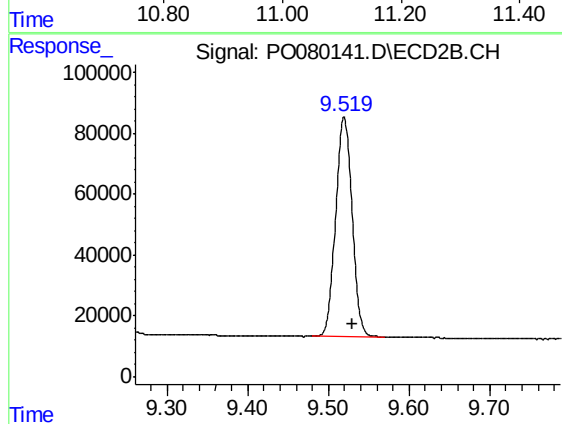
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1156298
Conc: 50.49 ng/ml



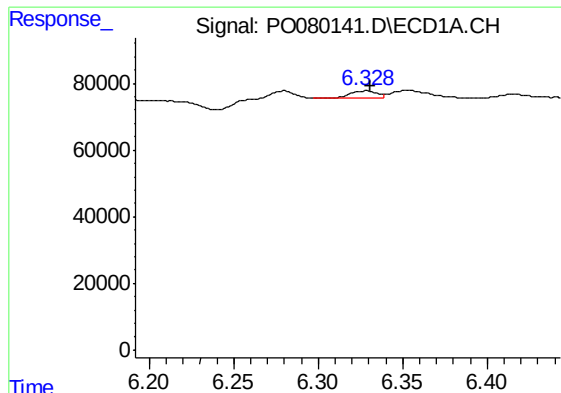
#2 Decachlorobiphenyl

R.T.: 11.102 min
Delta R.T.: -0.009 min
Response: 2340909
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

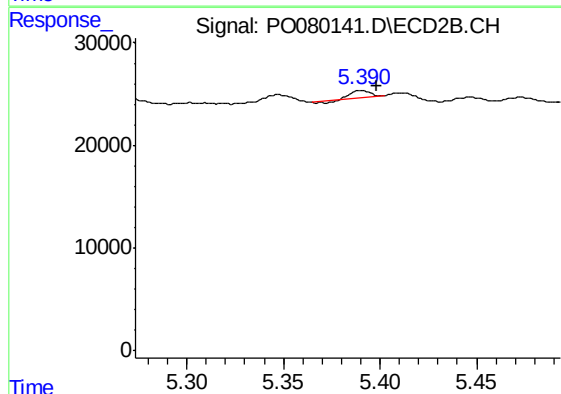
R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 1021901
Conc: 49.17 ng/ml



#3 AR-1016-1

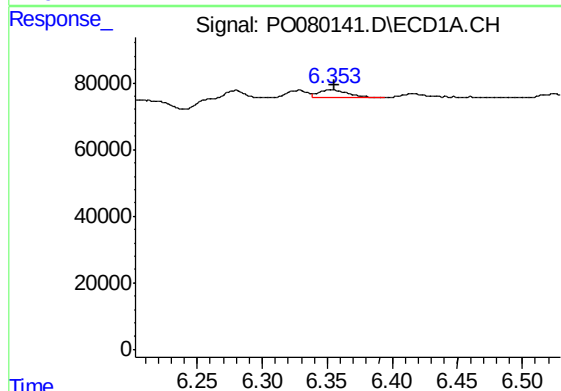
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 24946
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



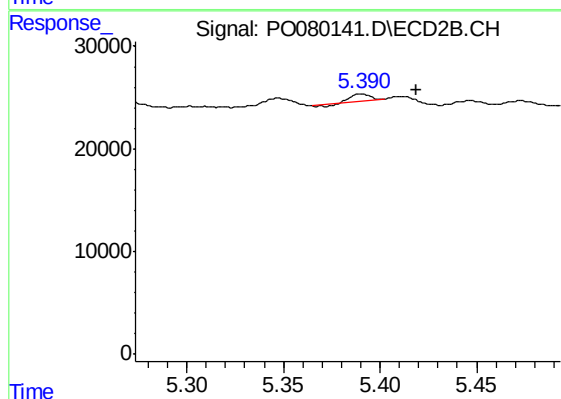
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 4209
Conc: 4.48 ng/ml



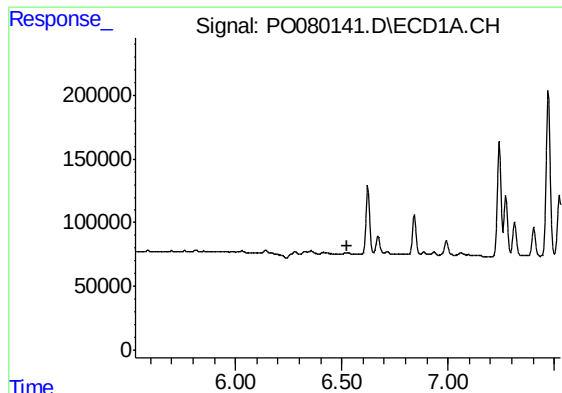
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 37645
Conc: 12.34 ng/ml



#4 AR-1016-2

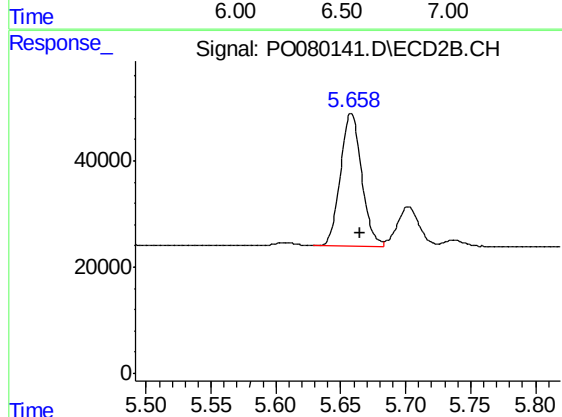
R.T.: 5.390 min
Delta R.T.: -0.028 min
Response: 4209
Conc: 3.31 ng/ml



#6 AR-1016-4

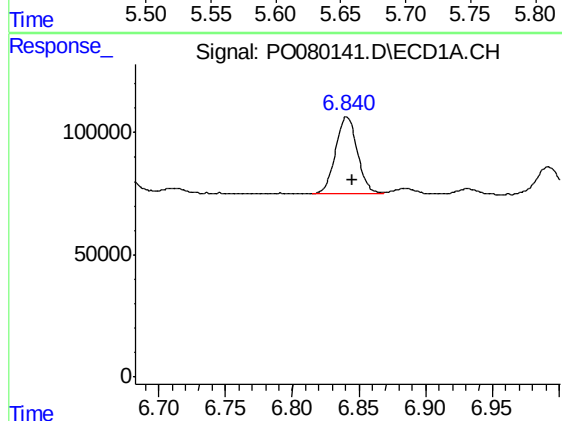
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



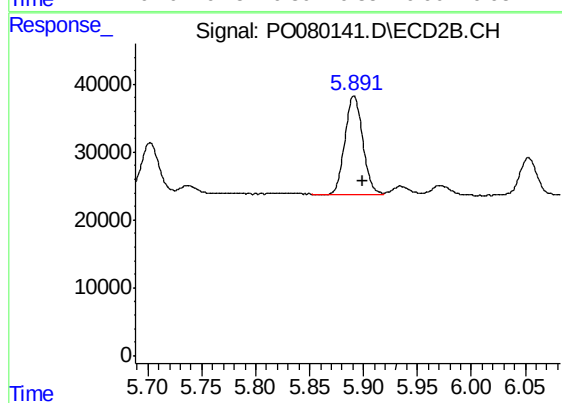
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 284682
Conc: 471.12 ng/ml



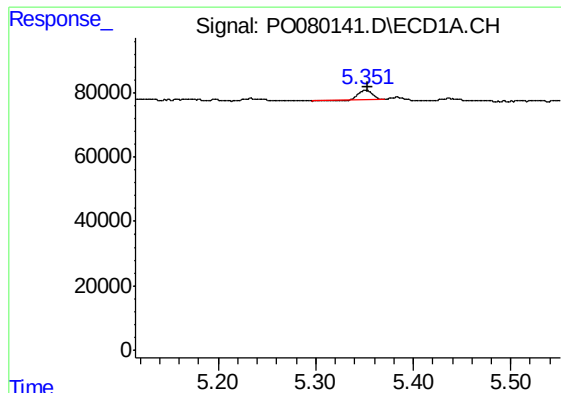
#7 AR-1016-5

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 358318
Conc: 236.84 ng/ml



#7 AR-1016-5

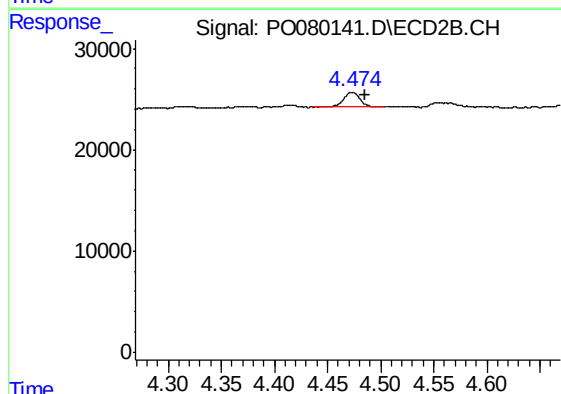
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 166334
Conc: 225.86 ng/ml



#9 AR-1221-2

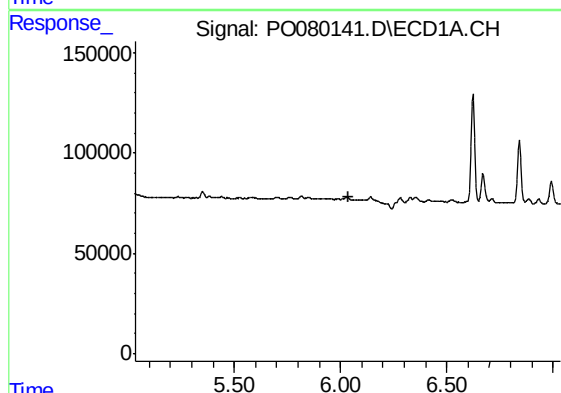
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 30603
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



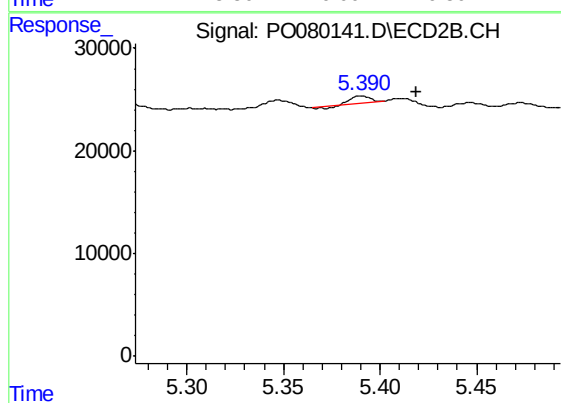
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 16226
Conc: 75.66 ng/ml



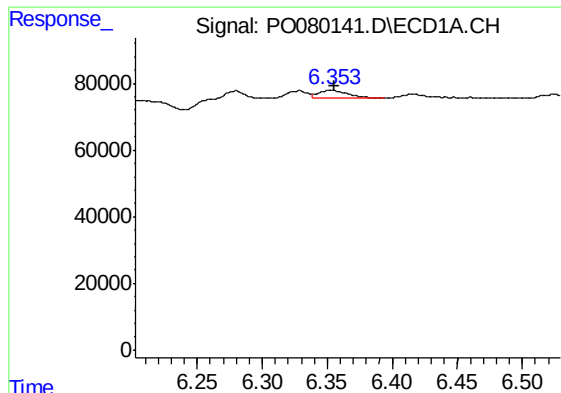
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

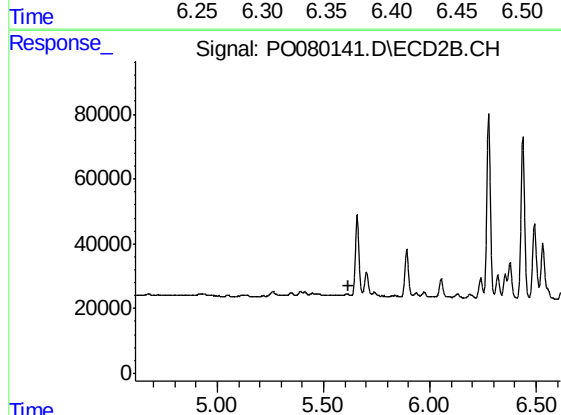
R.T.: 5.390 min
Delta R.T.: -0.029 min
Response: 4209
Conc: 7.48 ng/ml



#13 AR-1232-3

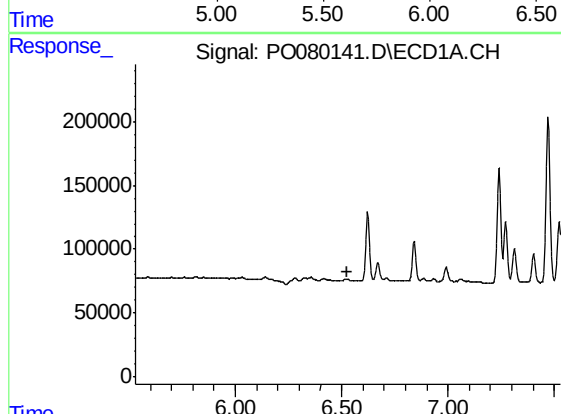
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 37645
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



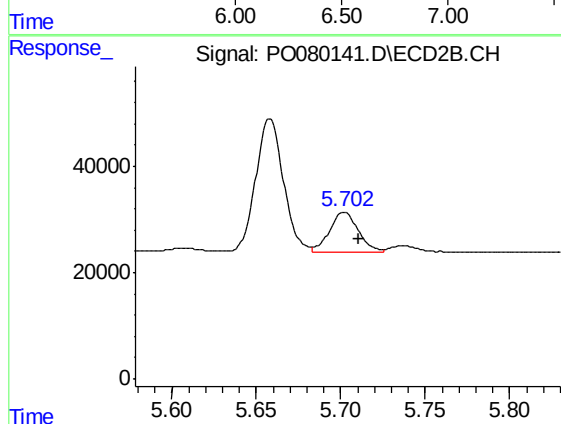
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



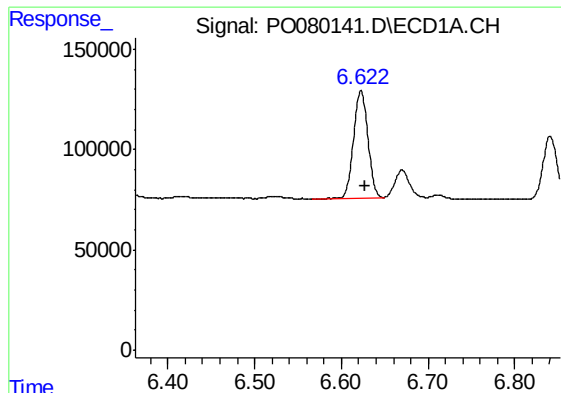
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

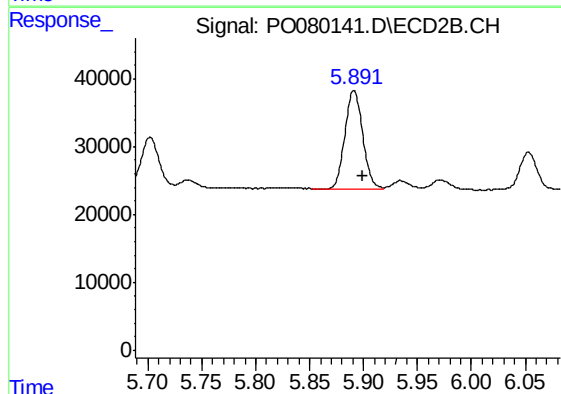
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 87776
Conc: 308.34 ng/ml



#15 AR-1232-5

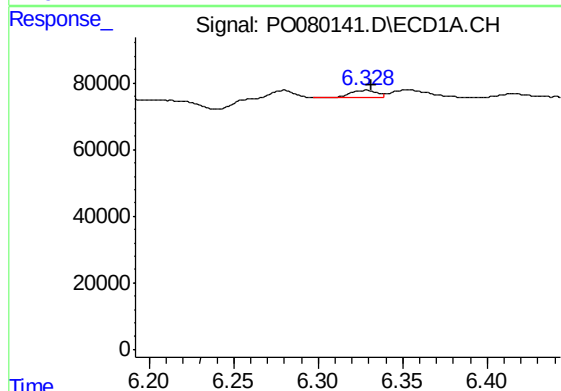
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 620163
Conc: 1388.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



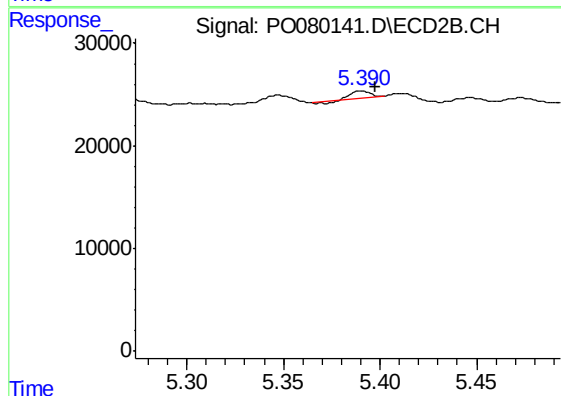
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 166334
Conc: 553.87 ng/ml



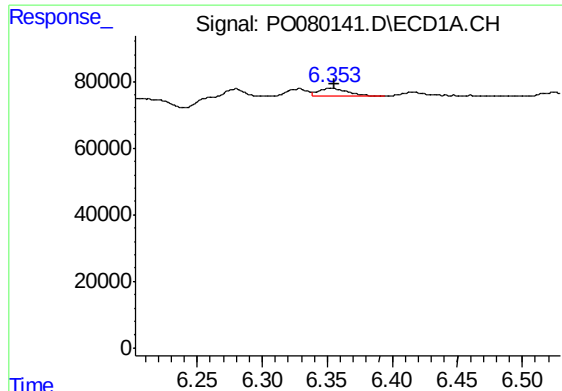
#16 AR-1242-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 24946
Conc: 14.97 ng/ml



#16 AR-1242-1

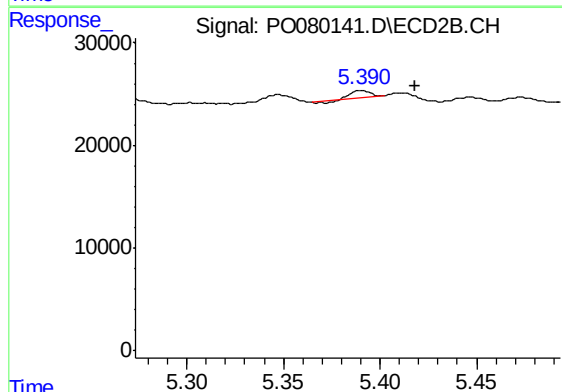
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 4209
Conc: 5.91 ng/ml



#17 AR-1242-2

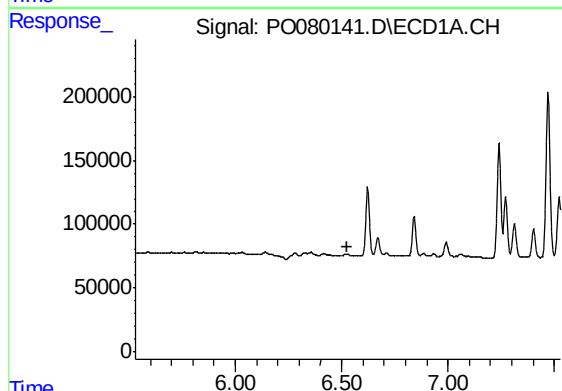
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 37645
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



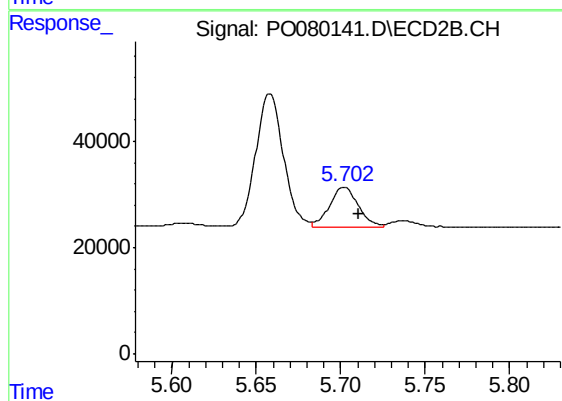
#17 AR-1242-2

R.T.: 5.390 min
Delta R.T.: -0.028 min
Response: 4209
Conc: 4.35 ng/ml



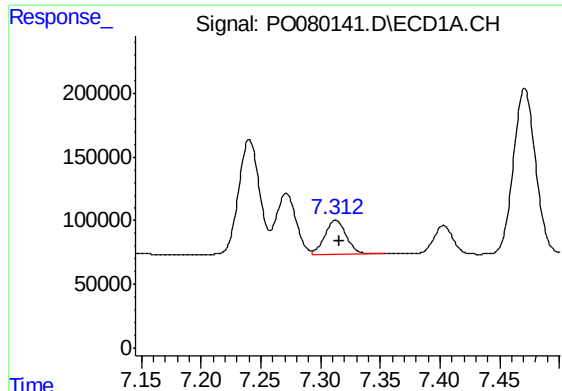
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

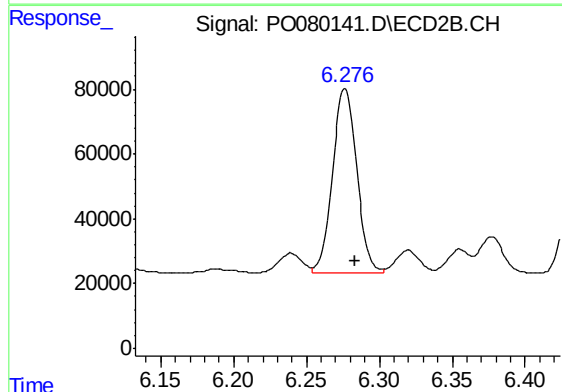
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 87776
Conc: 156.32 ng/ml



#20 AR-1242-5

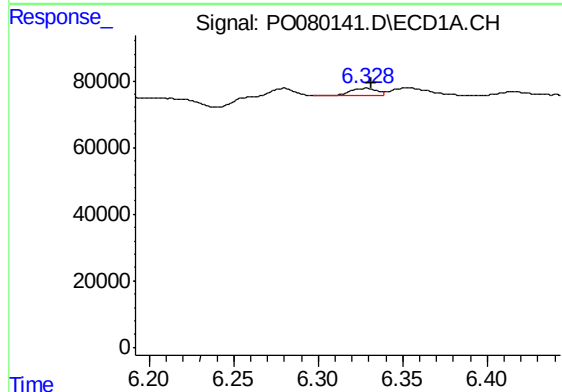
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 331196
Conc: 260.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



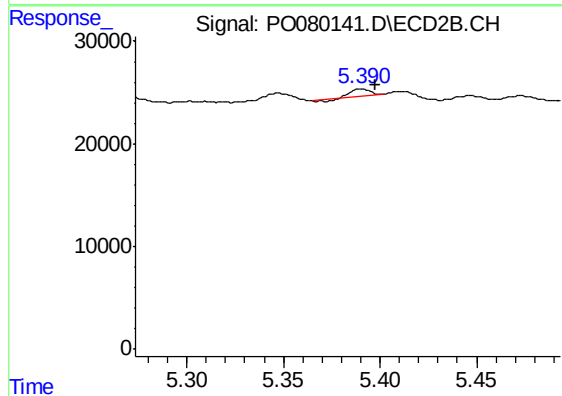
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 659701
Conc: 1013.85 ng/ml



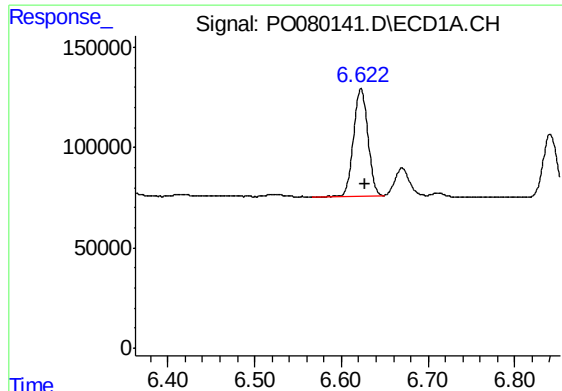
#21 AR-1248-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 24946
Conc: 19.68 ng/ml



#21 AR-1248-1

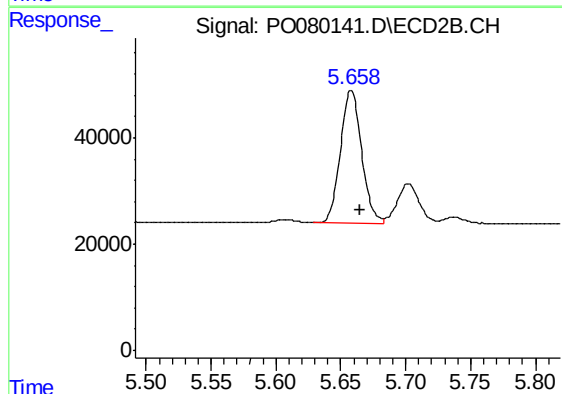
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 4209
Conc: 7.62 ng/ml



#22 AR-1248-2

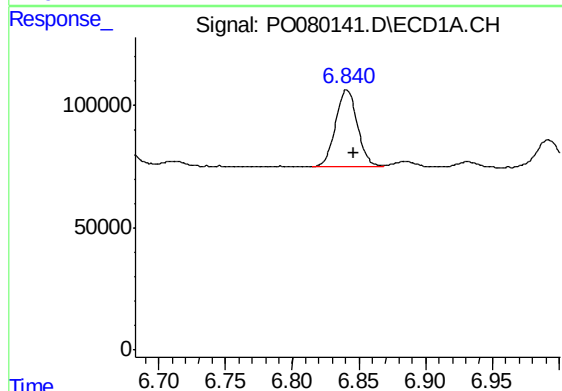
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 620163
Conc: 355.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



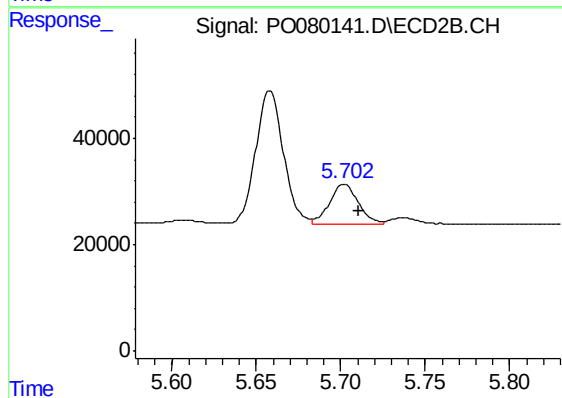
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 284682
Conc: 345.54 ng/ml



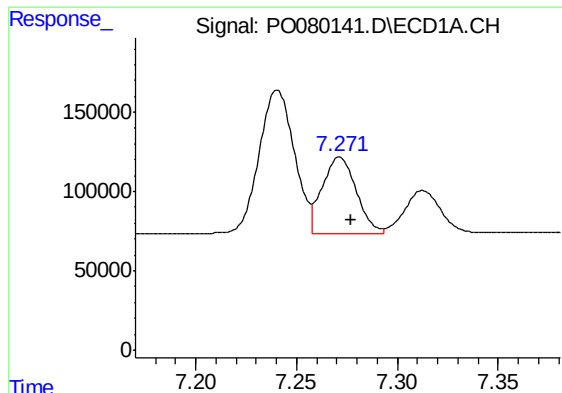
#23 AR-1248-3

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 358318
Conc: 174.83 ng/ml



#23 AR-1248-3

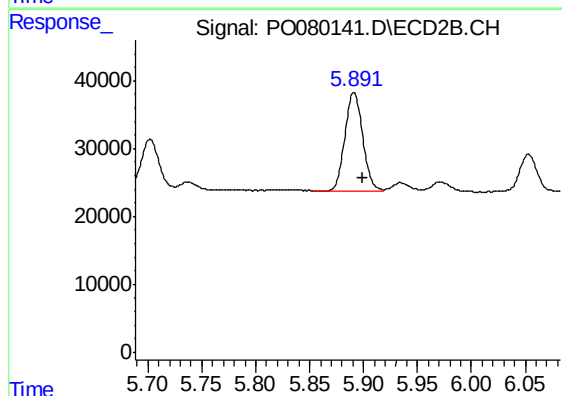
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 87776
Conc: 105.77 ng/ml



#24 AR-1248-4

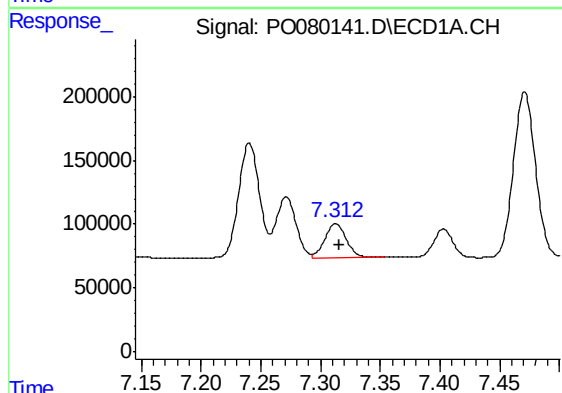
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 562507
Conc: 240.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



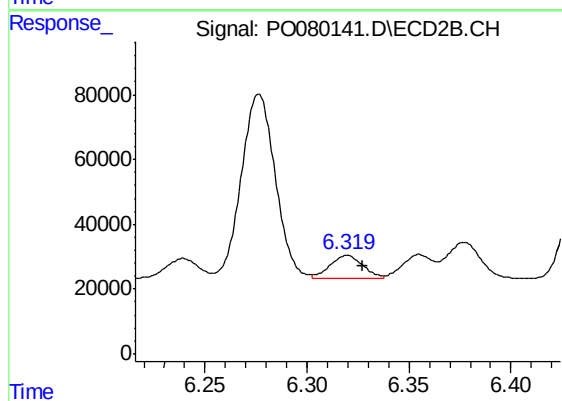
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 166334
Conc: 176.03 ng/ml



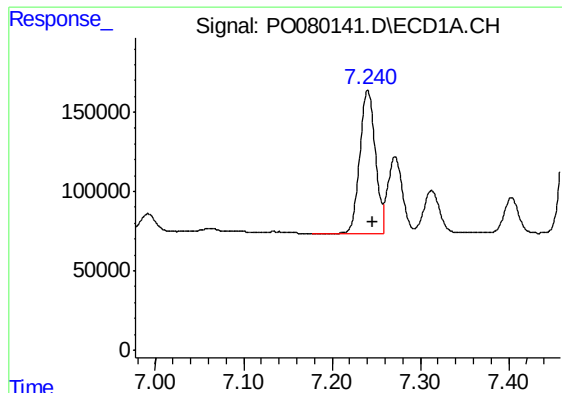
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 331196
Conc: 145.64 ng/ml



#25 AR-1248-5

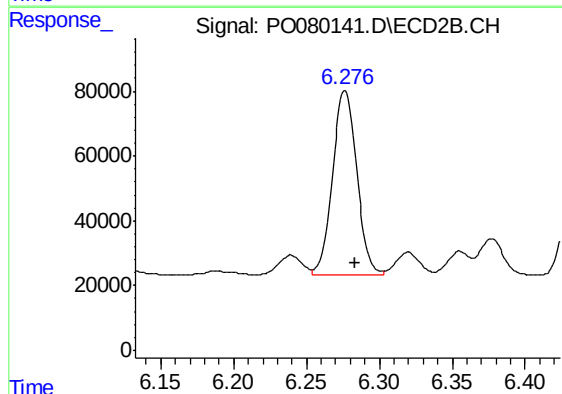
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 81857
Conc: 89.28 ng/ml



#26 AR-1254-1

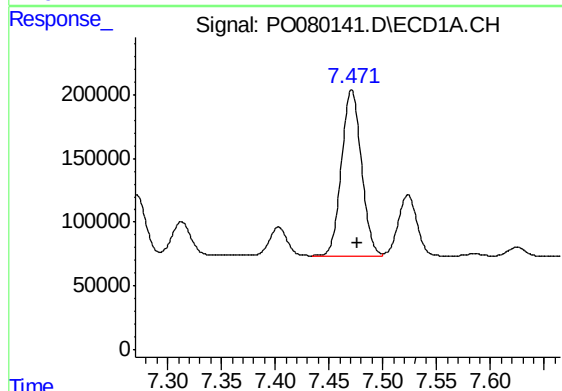
R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 1107740
Conc: 507.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



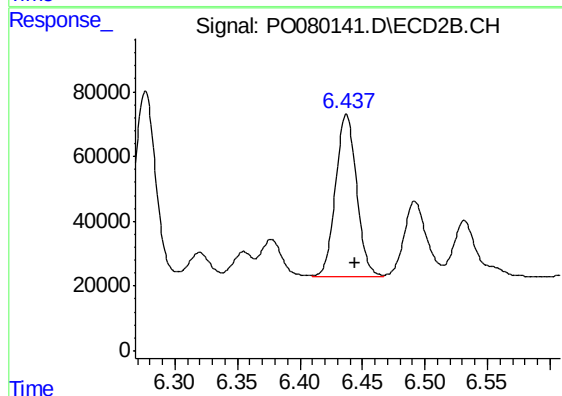
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 659701
Conc: 486.48 ng/ml



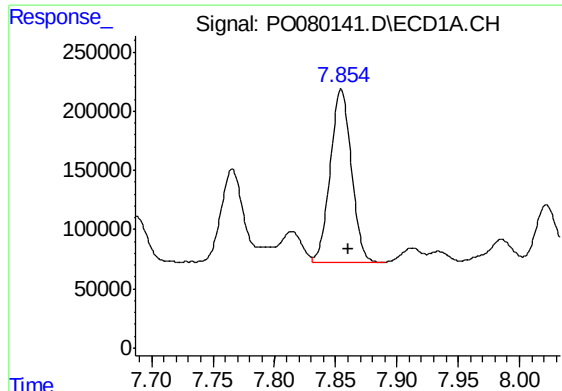
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1676101
Conc: 510.42 ng/ml



#27 AR-1254-2

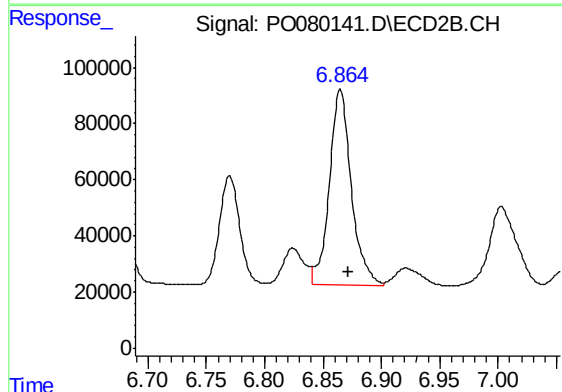
R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 585096
Conc: 487.96 ng/ml



#28 AR-1254-3

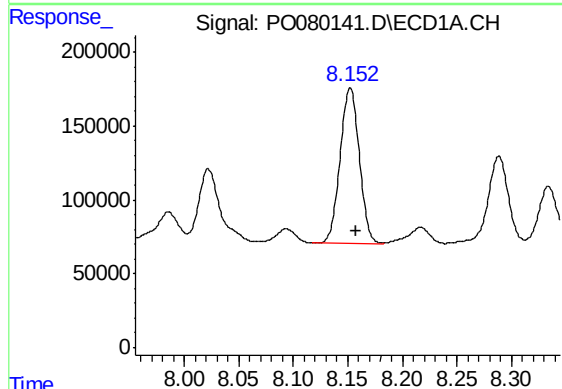
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 1741363
Conc: 505.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



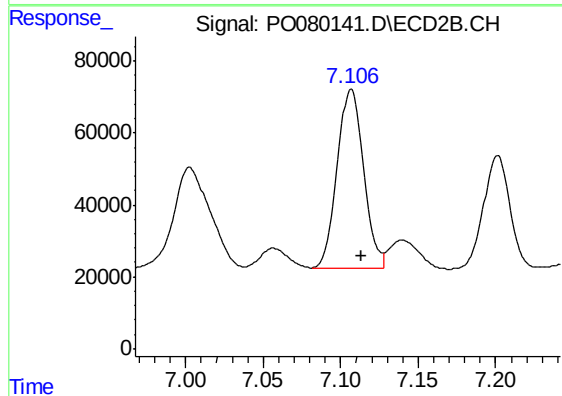
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 912054
Conc: 487.45 ng/ml



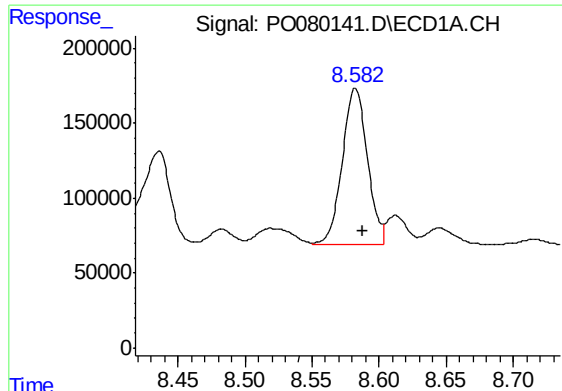
#29 AR-1254-4

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 1286629
Conc: 505.87 ng/ml



#29 AR-1254-4

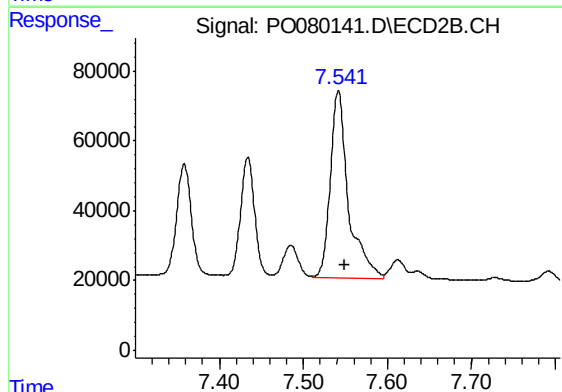
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 580140
Conc: 490.03 ng/ml



#30 AR-1254-5

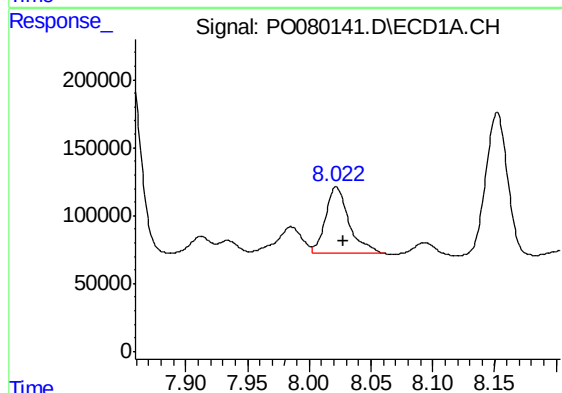
R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 1347570
Conc: 506.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



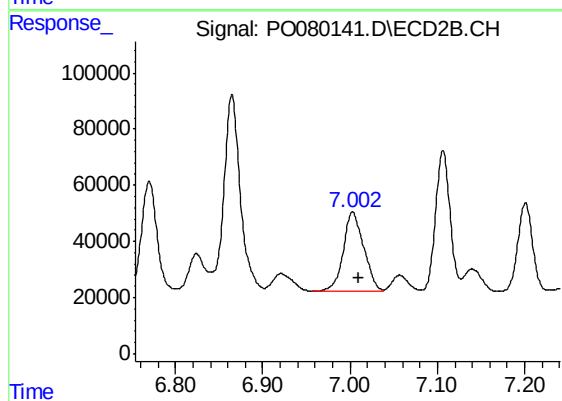
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 807841
Conc: 504.30 ng/ml



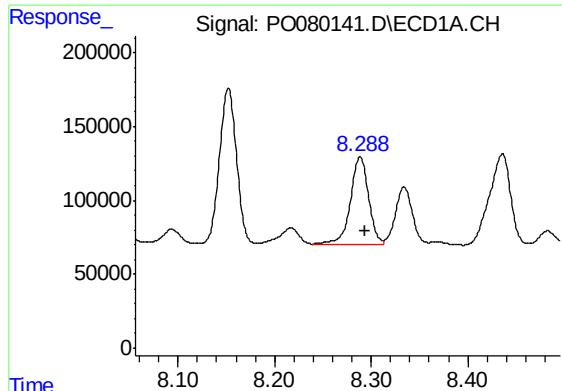
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 645763
Conc: 263.21 ng/ml



#31 AR-1260-1

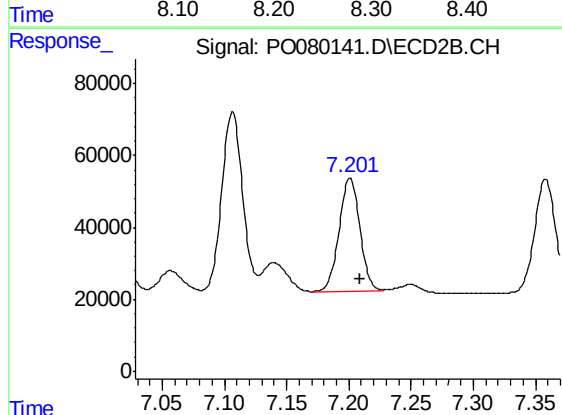
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 454814
Conc: 351.38 ng/ml



#32 AR-1260-2

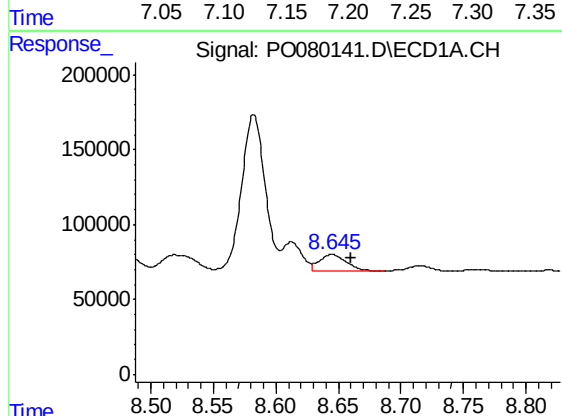
R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 779744
Conc: 253.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



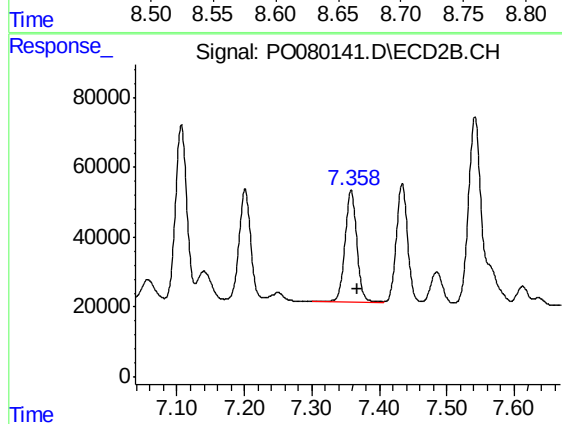
#32 AR-1260-2

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 362382
Conc: 236.89 ng/ml



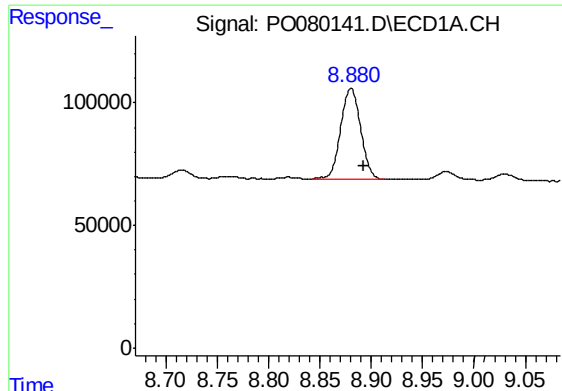
#33 AR-1260-3

R.T.: 8.645 min
Delta R.T.: -0.016 min
Response: 156306
Conc: 70.49 ng/ml



#33 AR-1260-3

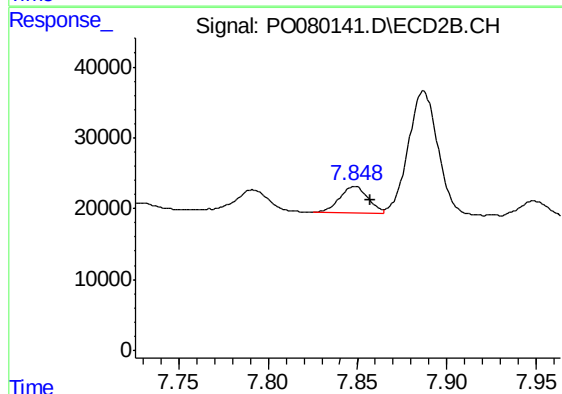
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 392479
Conc: 268.81 ng/ml



#34 AR-1260-4

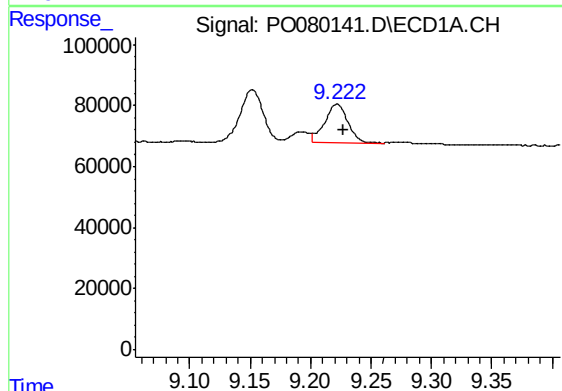
R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 503909
Conc: 196.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



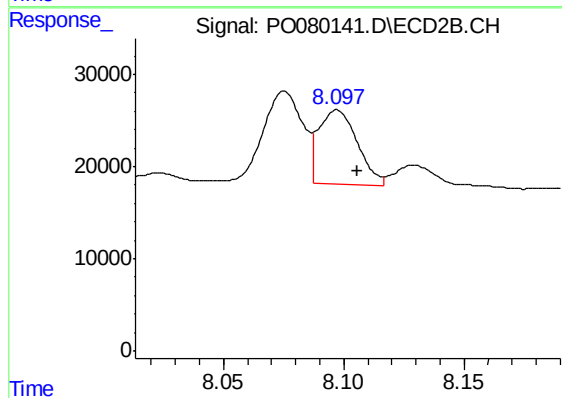
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 42804
Conc: 36.12 ng/ml



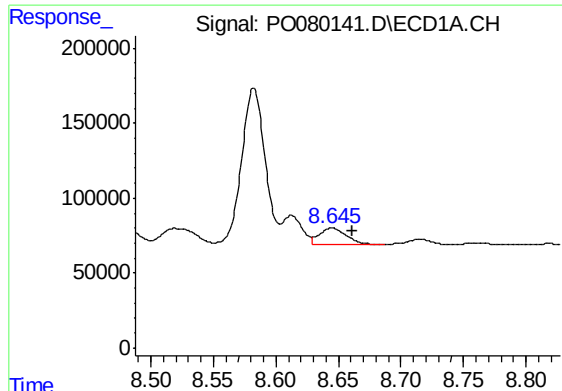
#35 AR-1260-5

R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 169953
Conc: 33.24 ng/ml



#35 AR-1260-5

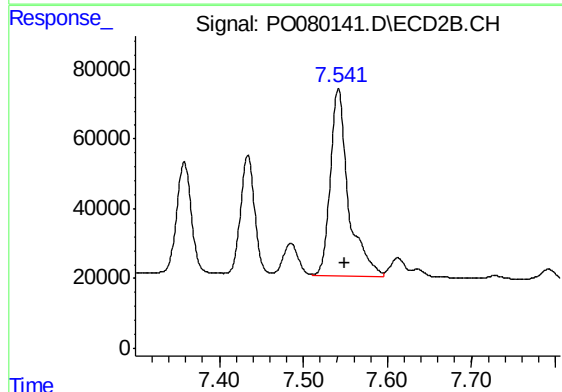
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 90744
Conc: 34.35 ng/ml



#36 AR-1262-1

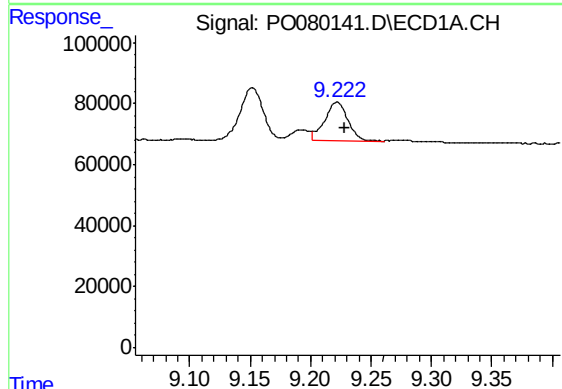
R.T.: 8.645 min
Delta R.T.: -0.016 min
Response: 156306
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



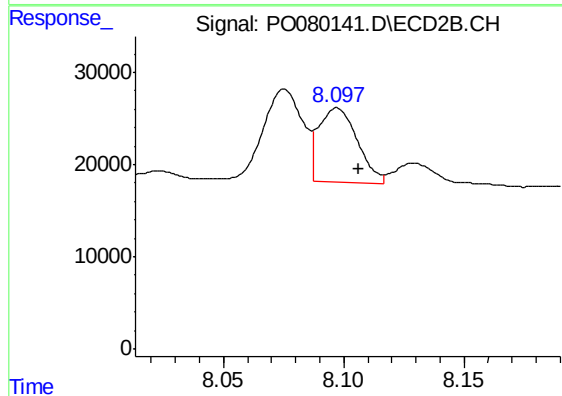
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 807841
Conc: 959.72 ng/ml



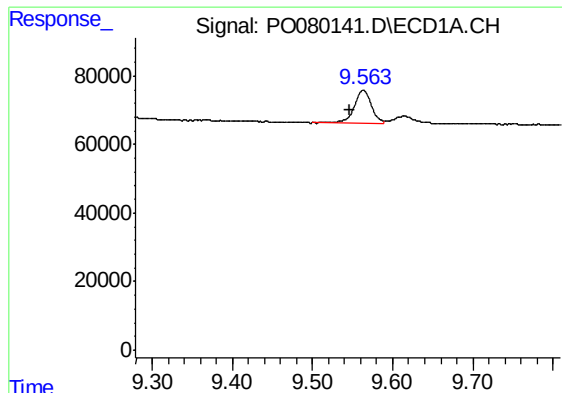
#37 AR-1262-2

R.T.: 9.222 min
Delta R.T.: -0.006 min
Response: 169953
Conc: 31.38 ng/ml



#37 AR-1262-2

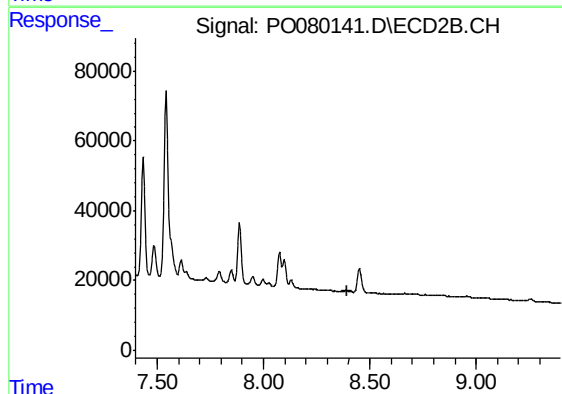
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 90744
Conc: 33.80 ng/ml



#38 AR-1262-3

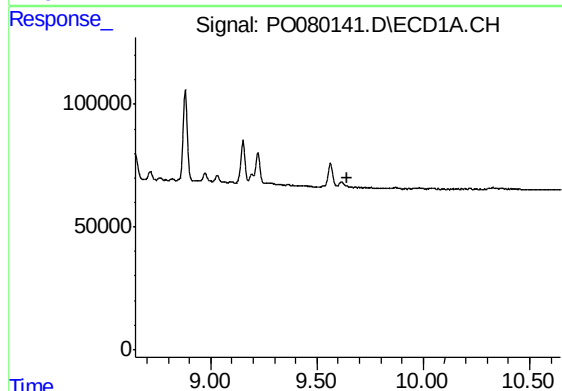
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 143326
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



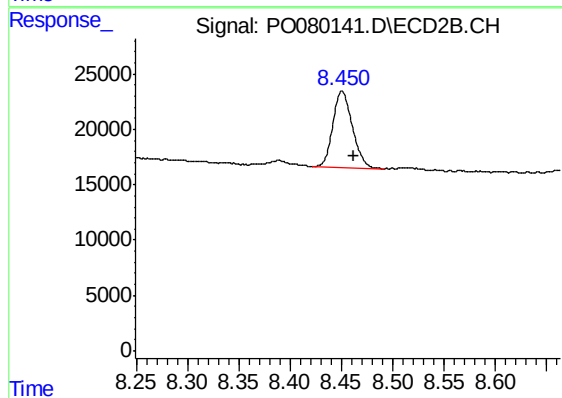
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



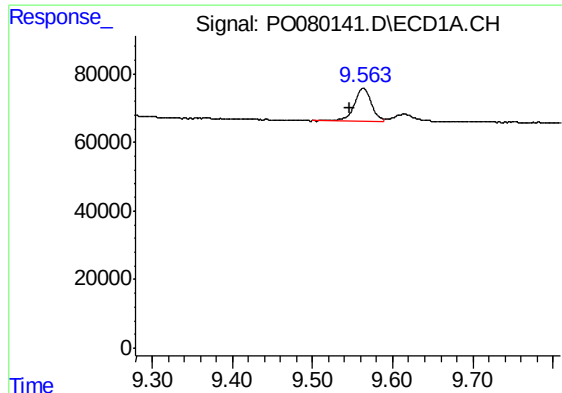
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

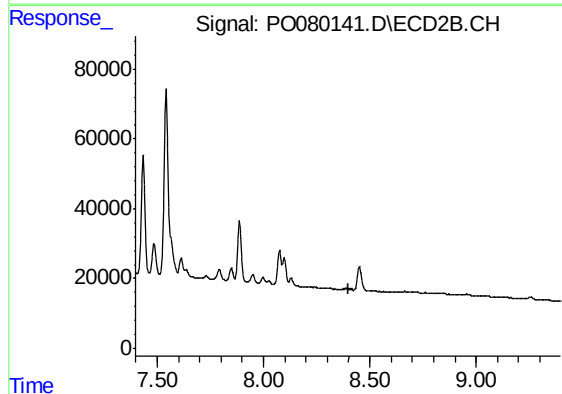
R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 92874
Conc: 46.45 ng/ml



#41 AR-1268-1

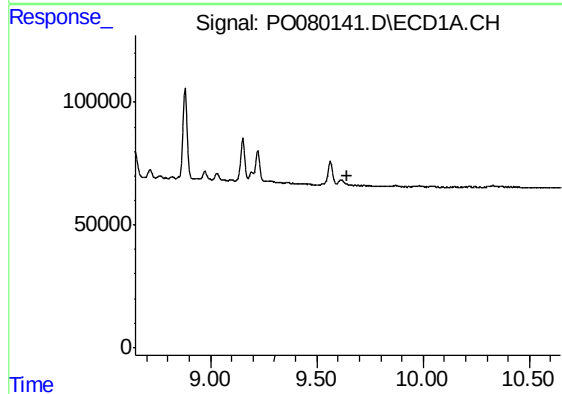
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 143326
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



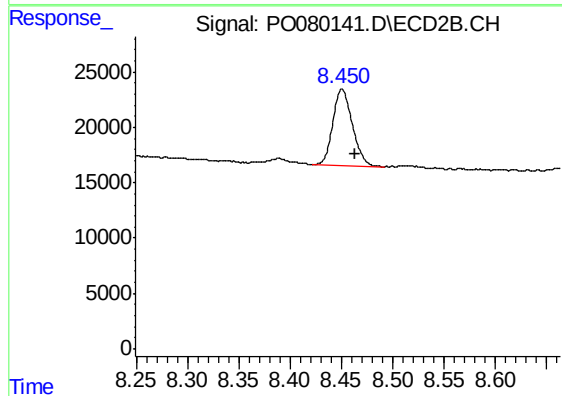
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 92874
Conc: 34.13 ng/ml