

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 18:35
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:03:16 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	3.617	3447618	1532922	46.648	50.732
2)	SA Decachlor...	9.946	8.804	2287394	1350193	46.265	46.434
Target Compounds							
3)	L1 AR-1016-1	5.634	4.845	30561	12218	12.546	11.190
4)	L1 AR-1016-2	5.658	4.863	39674	12839	11.128	8.259 #
6)	L1 AR-1016-4	0.000	5.104	0	348149	N.D.	489.440 #
7)	L1 AR-1016-5	6.135	5.327	380262	194322	219.810	220.425
9)	L2 AR-1221-2	4.680	3.958f	42537	20992	69.215	76.203
12)	L3 AR-1232-2	0.000	4.863	0	12839	N.D.	19.300 #
13)	L3 AR-1232-3	5.658	0.000	39674	0	27.324	N.D. #
14)	L3 AR-1232-4	0.000	5.146	0	107870	N.D.	340.513 #
15)	L3 AR-1232-5	5.924	5.327	679743	194322	1384.419	558.492 #
16)	L4 AR-1242-1	5.634	4.863	30561	12839	16.635	14.948
17)	L4 AR-1242-2	5.658	4.863	39674	12839	14.686	10.612 #
19)	L4 AR-1242-4	0.000	5.146	0	107870	N.D.	159.559 #
20)	L4 AR-1242-5	6.597	5.701	342423	836328	255.897	1019.903 #
21)	L5 AR-1248-1	5.634	4.863	30561	12839	21.448	19.923
22)	L5 AR-1248-2	5.924	5.104	679743	348149	358.042	364.194
23)	L5 AR-1248-3	6.135	5.146	380262	107870	171.440	112.220 #
24)	L5 AR-1248-4	6.559	5.327	568764	194322	244.352	169.675 #
25)	L5 AR-1248-5	6.597	5.743	342423	101405	151.342	96.775 #
26)	L6 AR-1254-1	6.527	5.701	1188433	836328	478.822	484.941
27)	L6 AR-1254-2	6.754	5.859	1821111	762310	469.293	475.561
28)	L6 AR-1254-3	7.129	6.272	1881855	1151397	479.656	482.413
29)	L6 AR-1254-4	7.423	6.510	1360541	721021	500.992	496.619
30)	L6 AR-1254-5	7.845	6.932	1494498	1087114	511.030	478.286
31)	L7 AR-1260-1	7.295	6.408	799421	603171	284.871	376.450 #
32)	L7 AR-1260-2	7.560	6.603	878930	507762	261.268	263.010
33)	L7 AR-1260-3	7.903f	6.752	200185	504175	82.043	274.809 #
34)	L7 AR-1260-4	8.136f	7.231	558373	58124	208.446	38.558 #
35)	L7 AR-1260-5	8.458	7.479	190792	130297	37.149	37.364
36)	L8 AR-1262-1	7.903f	6.932	200185	1087114	55.880	926.464 #
37)	L8 AR-1262-2	8.458	7.479	190792	130297	31.696	33.401
38)	L8 AR-1262-3	8.748	0.000	152390	0	37.732	N.D. #
39)	L8 AR-1262-4	8.789f	7.820f	37694	135262	12.087	45.105 #
41)	L9 AR-1268-1	8.748	0.000	152390	0	21.498	N.D. #
42)	L9 AR-1268-2	8.789f	7.820f	37694	135262	5.825	32.692 #
45)	L9 AR-1268-5	0.000	8.588	0	10323	N.D.	0.980 #

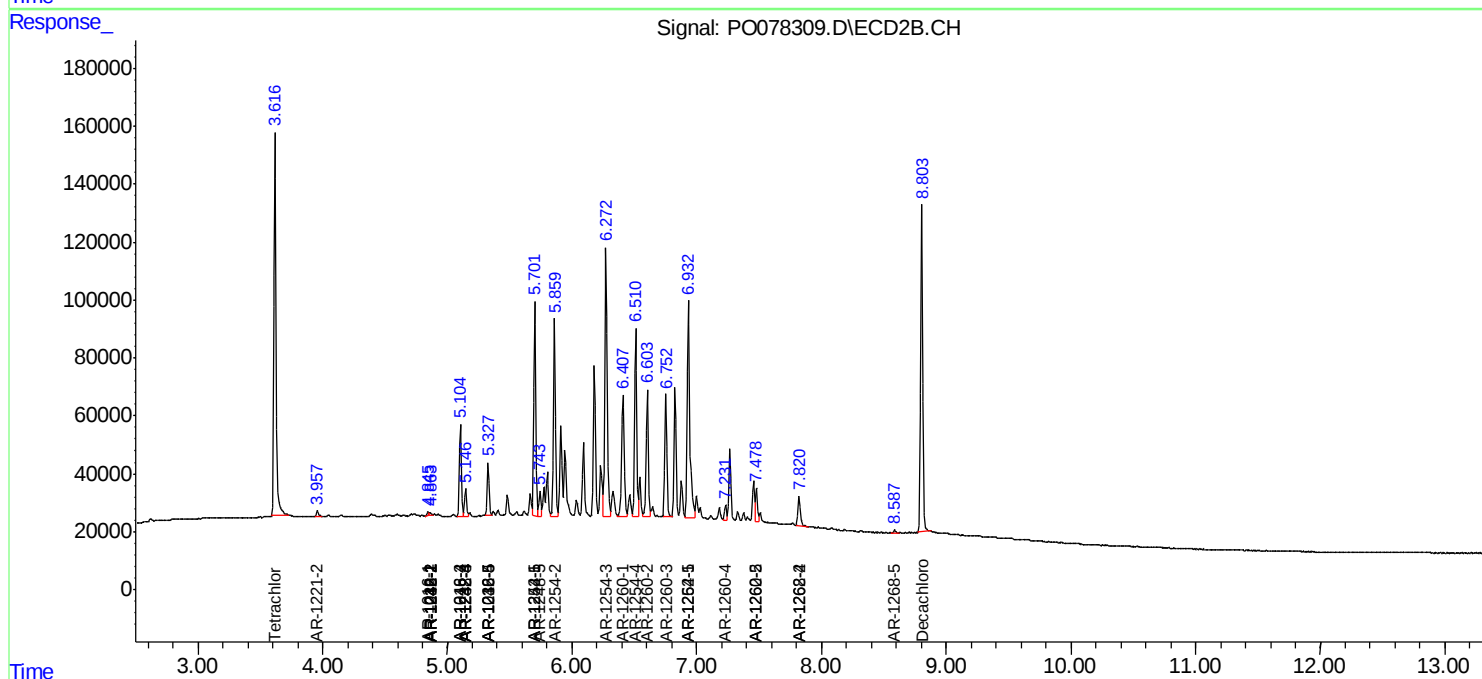
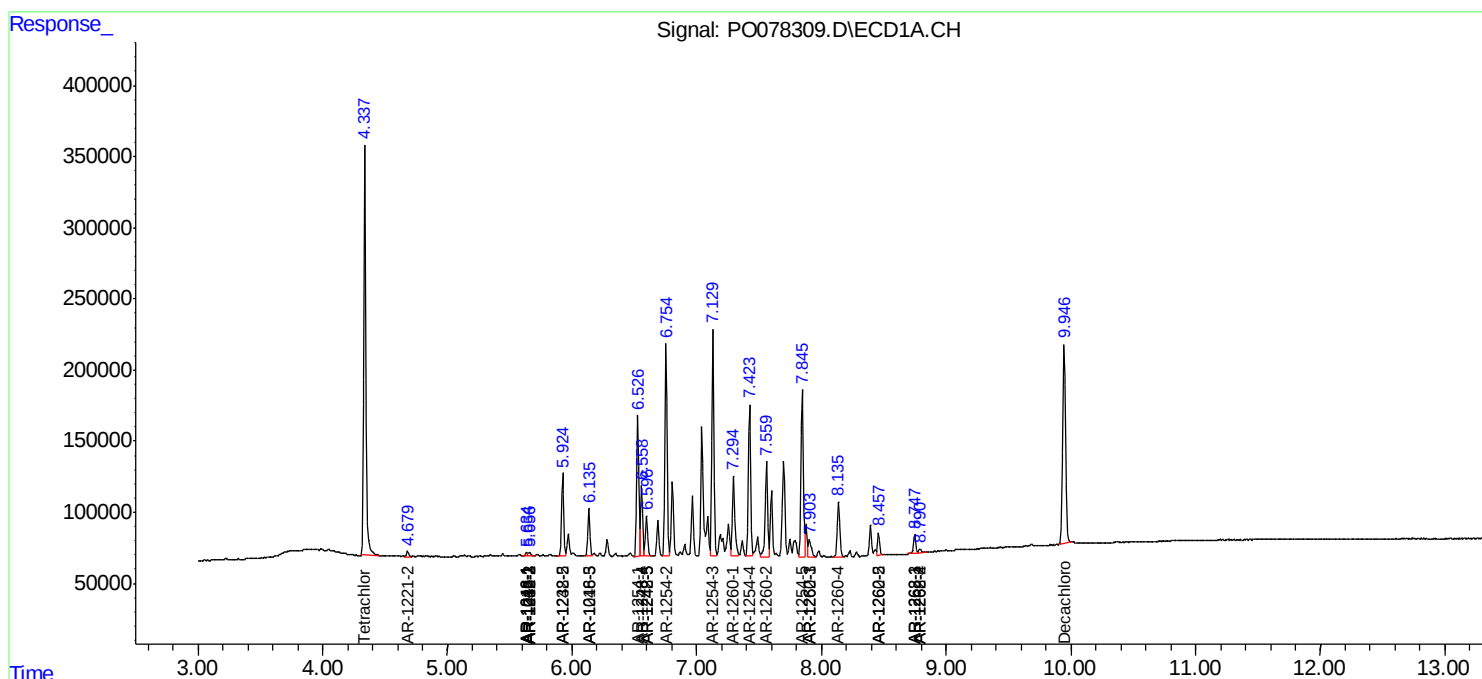
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

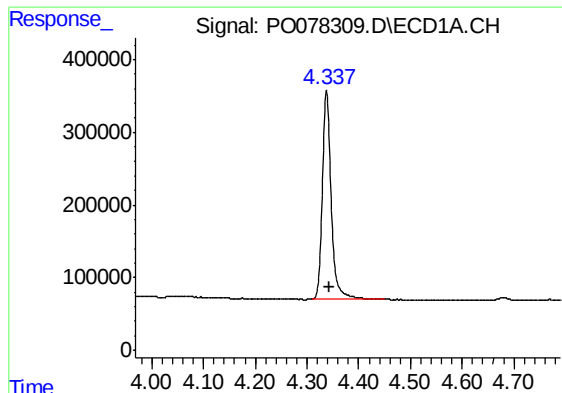
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 18:35
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:03:16 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

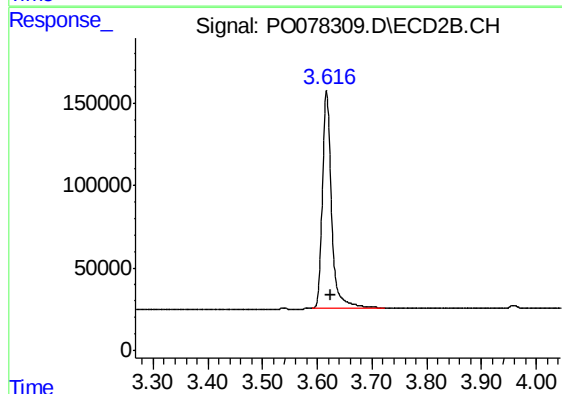




#1 Tetrachloro-m-xylene

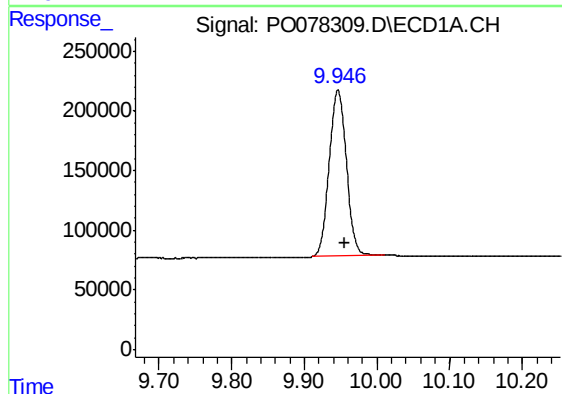
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3447618
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



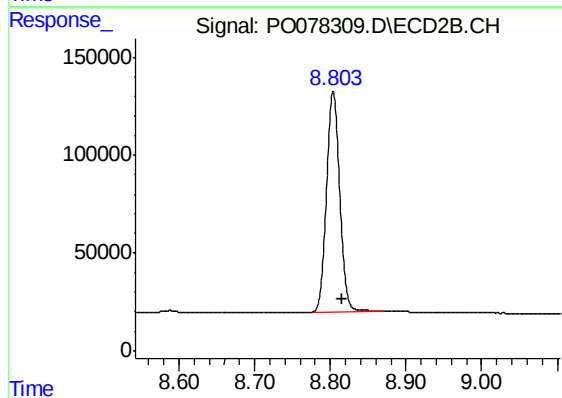
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1532922
Conc: 50.73 ng/ml



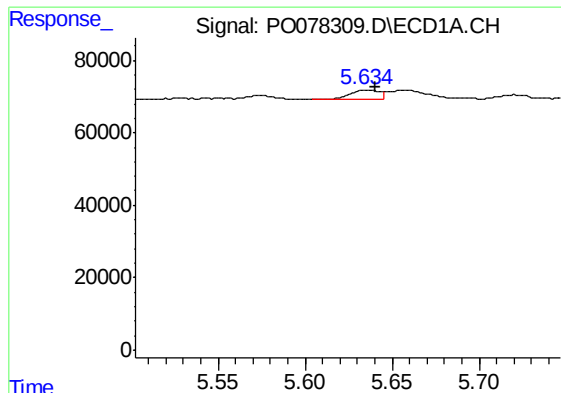
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2287394
Conc: 46.27 ng/ml



#2 Decachlorobiphenyl

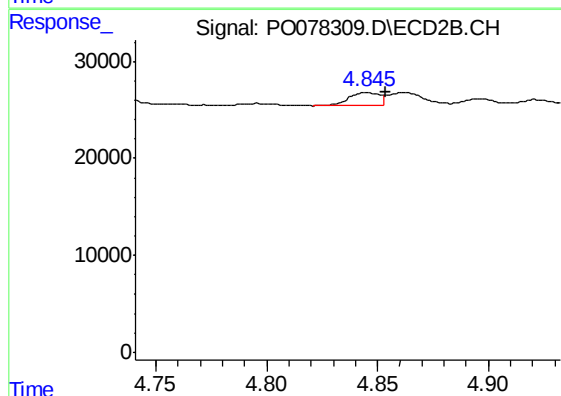
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 1350193
Conc: 46.43 ng/ml



#3 AR-1016-1

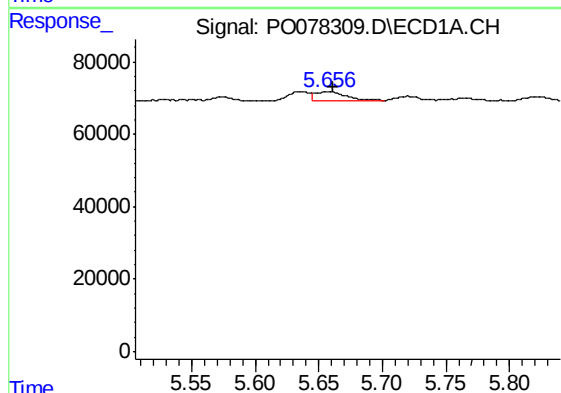
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 30561
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



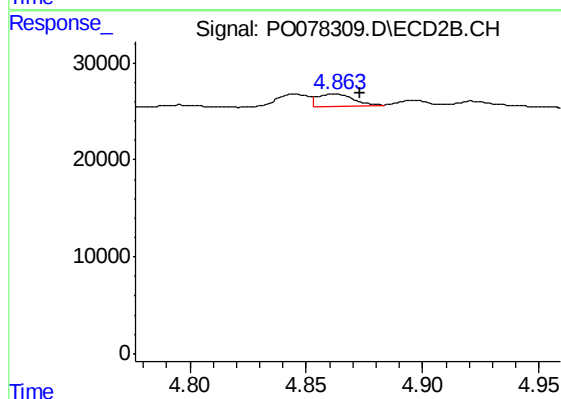
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 12218
Conc: 11.19 ng/ml



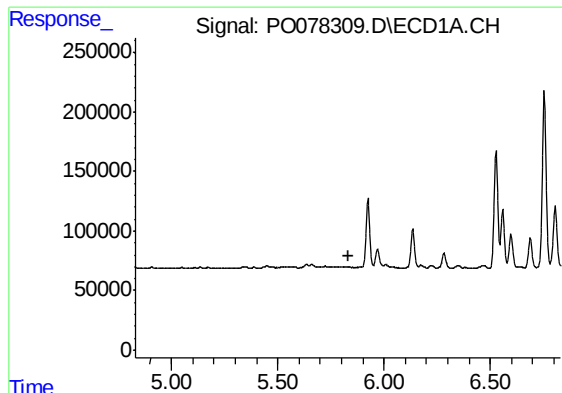
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 39674
Conc: 11.13 ng/ml



#4 AR-1016-2

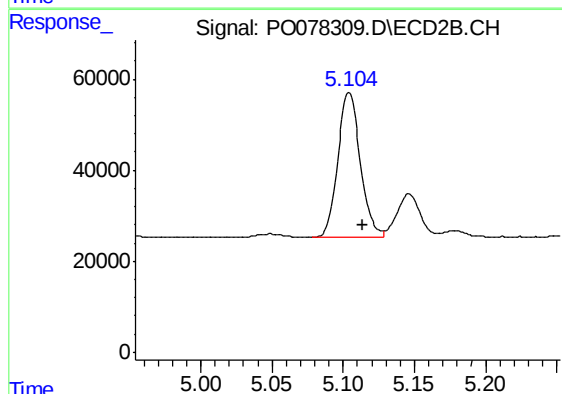
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 12839
Conc: 8.26 ng/ml



#6 AR-1016-4

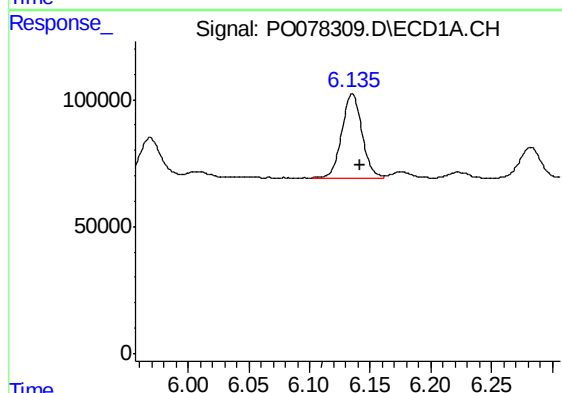
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



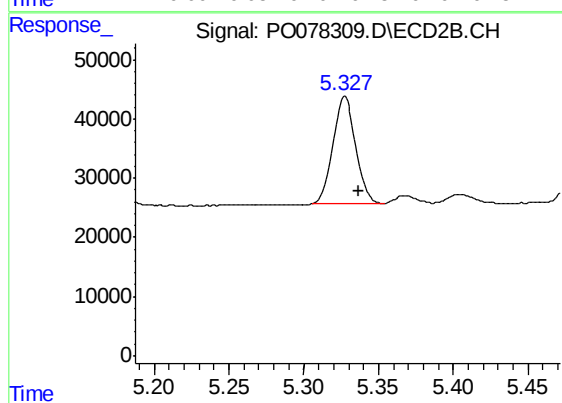
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 348149
Conc: 489.44 ng/ml



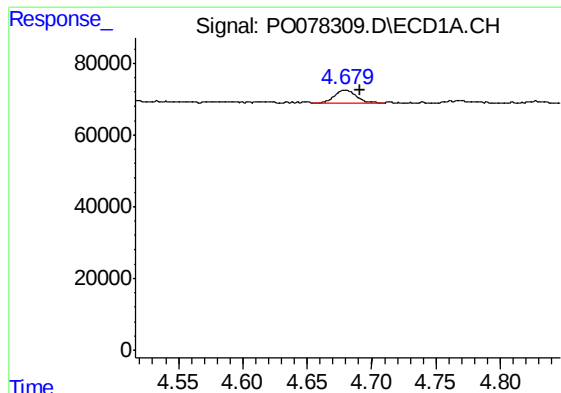
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 380262
Conc: 219.81 ng/ml



#7 AR-1016-5

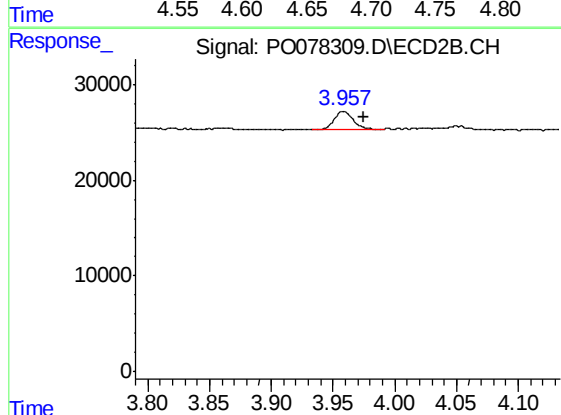
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 194322
Conc: 220.43 ng/ml



#9 AR-1221-2

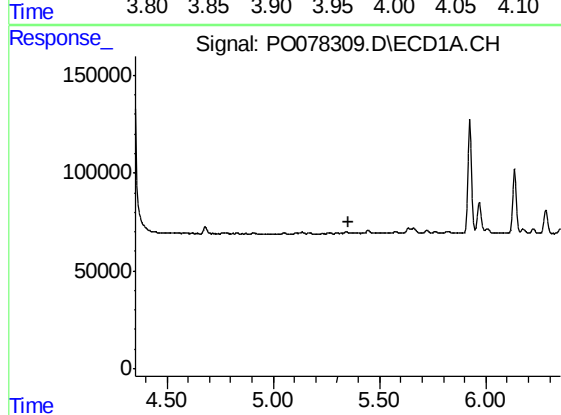
R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 42537
Conc: 69.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



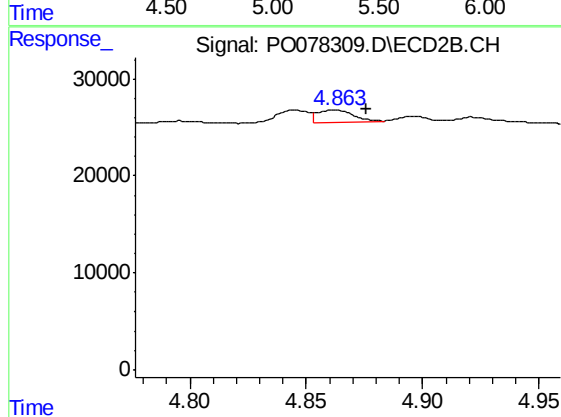
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 20992
Conc: 76.20 ng/ml



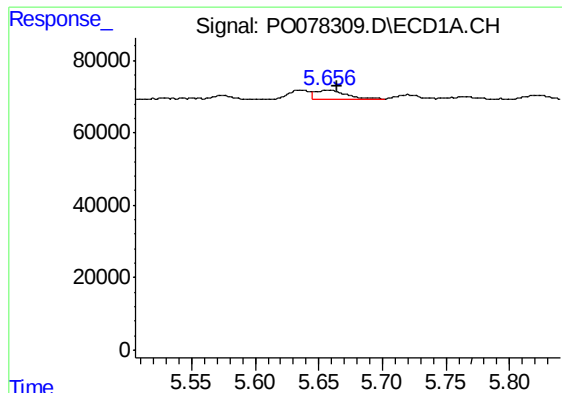
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

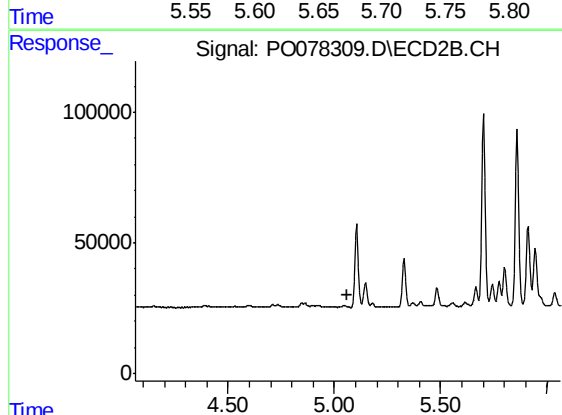
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 12839
Conc: 19.30 ng/ml



#13 AR-1232-3

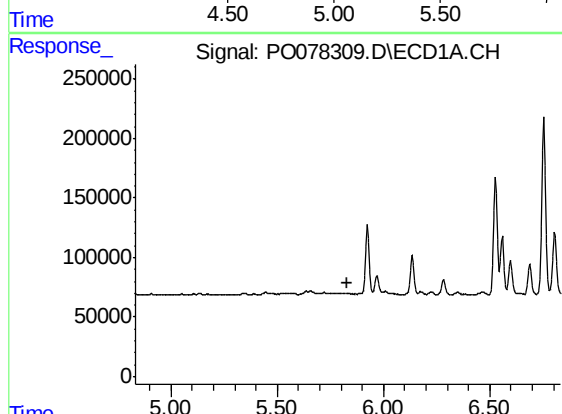
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 39674
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



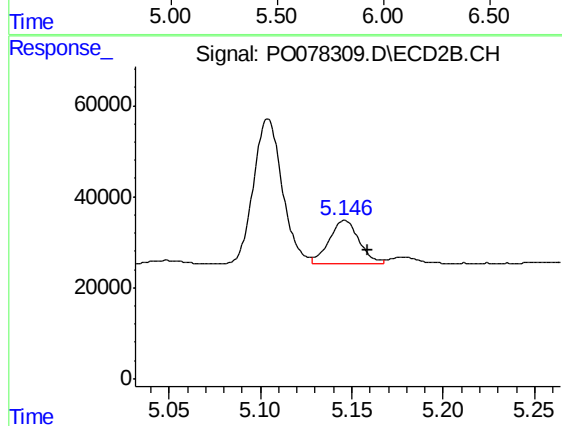
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



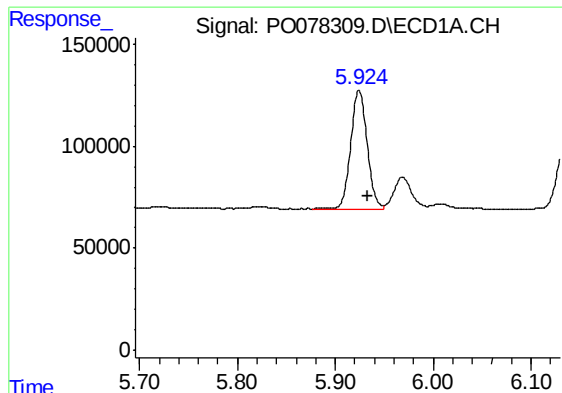
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

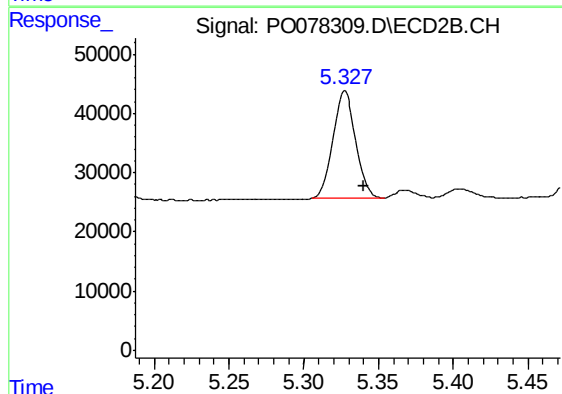
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 107870
Conc: 340.51 ng/ml



#15 AR-1232-5

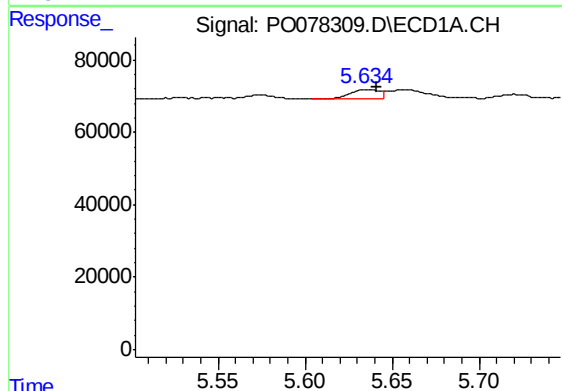
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 679743
Conc: 1384.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



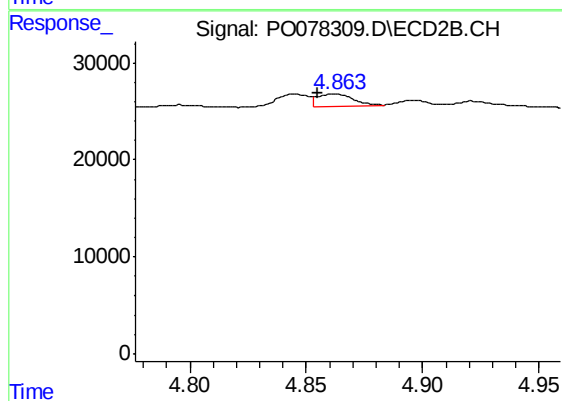
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 194322
Conc: 558.49 ng/ml



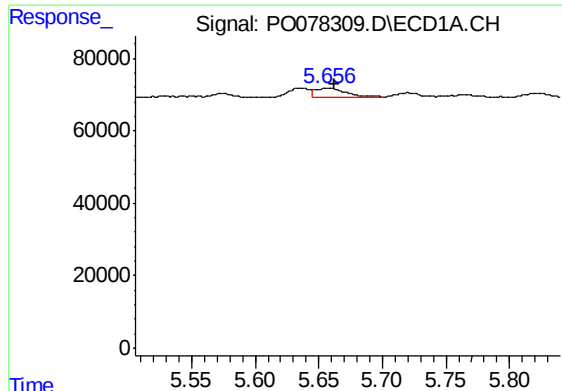
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 30561
Conc: 16.64 ng/ml



#16 AR-1242-1

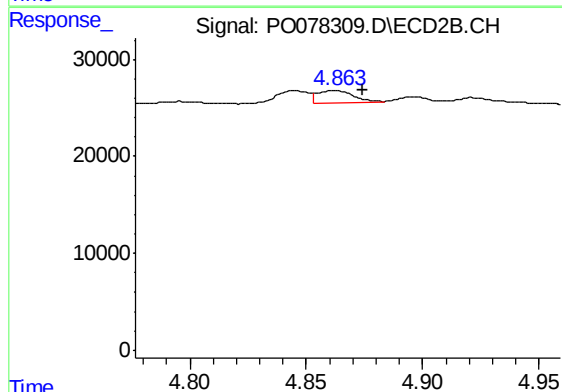
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 12839
Conc: 14.95 ng/ml



#17 AR-1242-2

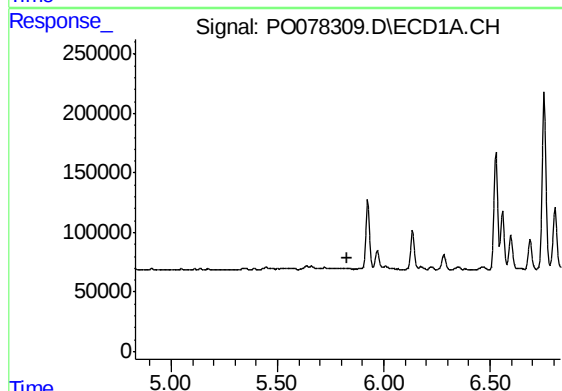
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 39674
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



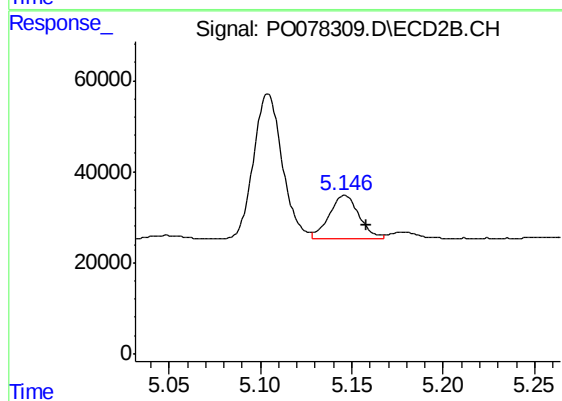
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 12839
Conc: 10.61 ng/ml



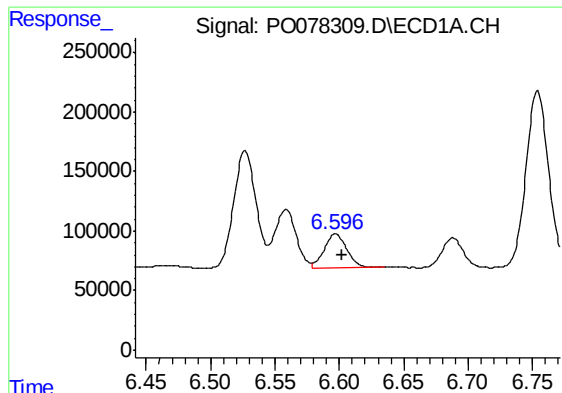
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

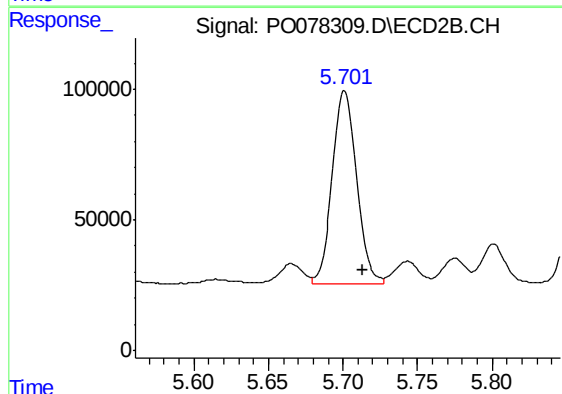
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 107870
Conc: 159.56 ng/ml



#20 AR-1242-5

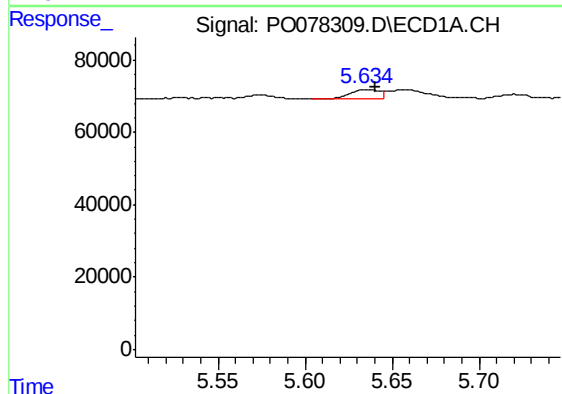
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 342423
Conc: 255.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



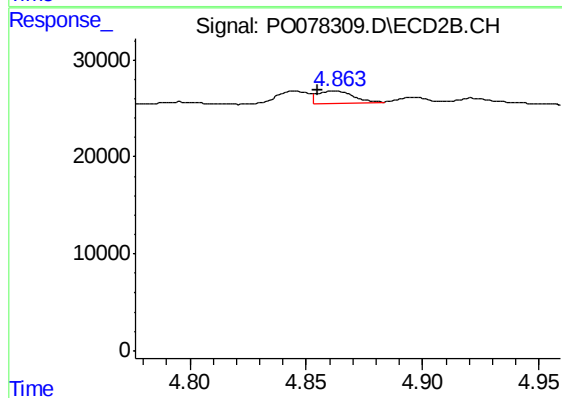
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 836328
Conc: 1019.90 ng/ml



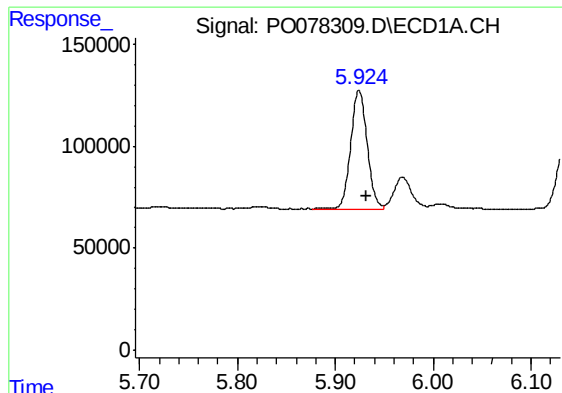
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 30561
Conc: 21.45 ng/ml



#21 AR-1248-1

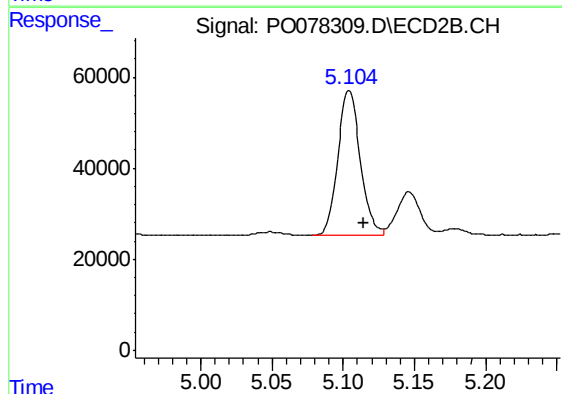
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 12839
Conc: 19.92 ng/ml



#22 AR-1248-2

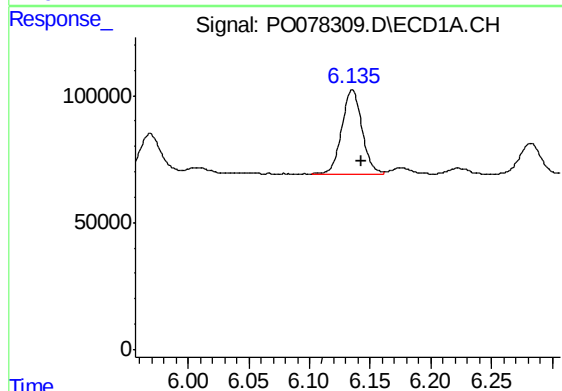
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 679743
Conc: 358.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



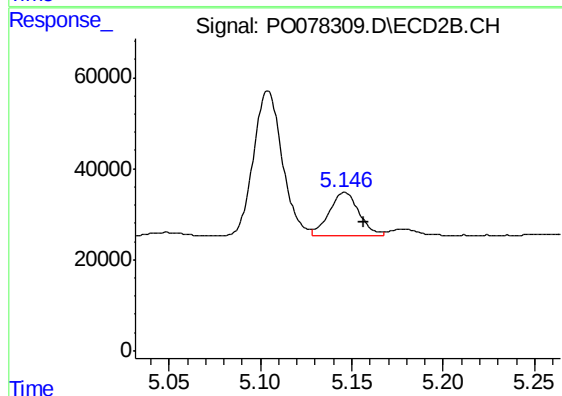
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 348149
Conc: 364.19 ng/ml



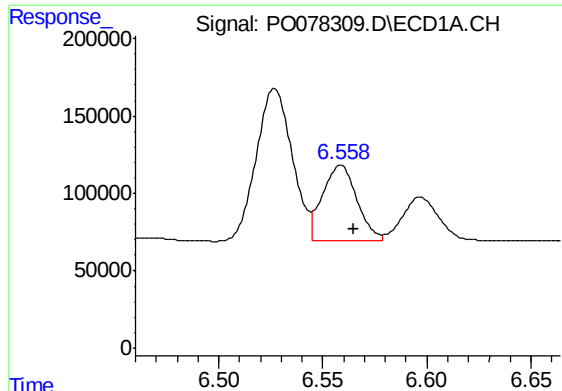
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 380262
Conc: 171.44 ng/ml



#23 AR-1248-3

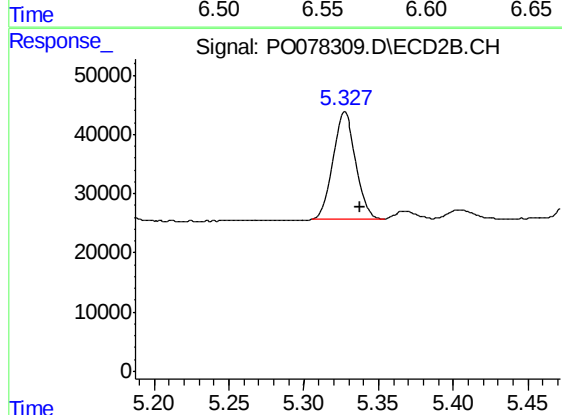
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 107870
Conc: 112.22 ng/ml



#24 AR-1248-4

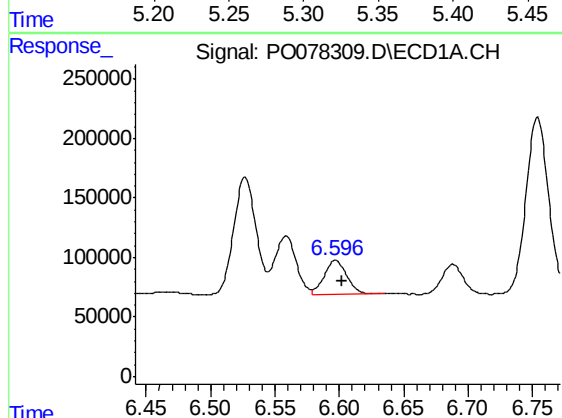
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 568764
Conc: 244.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



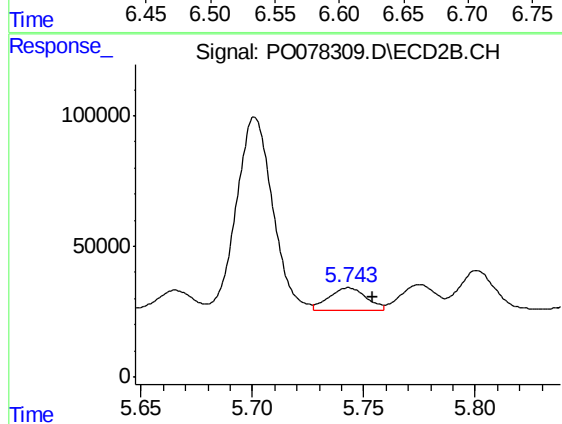
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 194322
Conc: 169.67 ng/ml



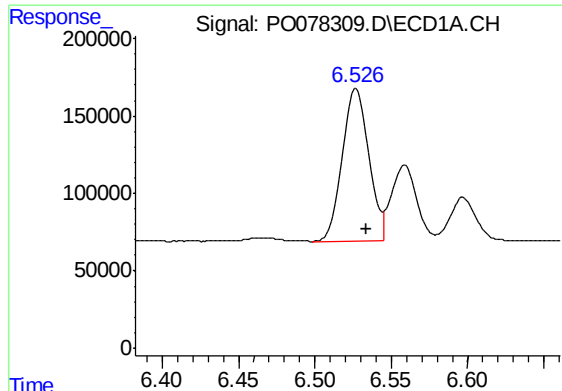
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 342423
Conc: 151.34 ng/ml



#25 AR-1248-5

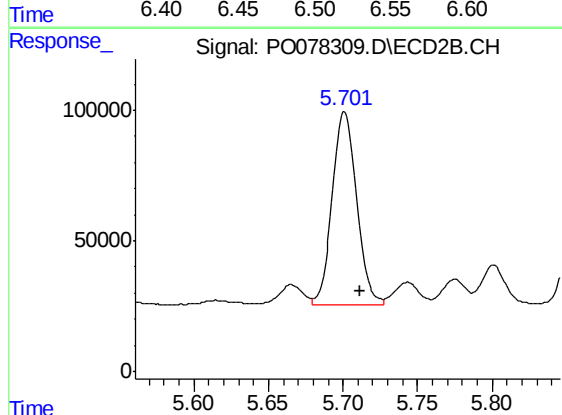
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 101405
Conc: 96.77 ng/ml



#26 AR-1254-1

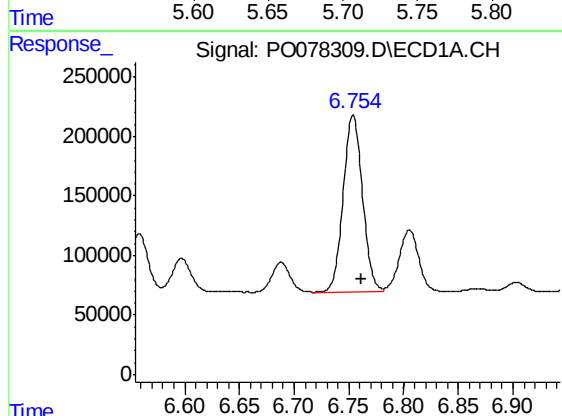
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 1188433
Conc: 478.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



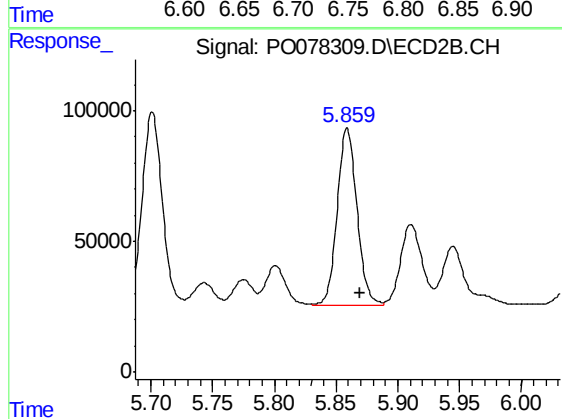
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 836328
Conc: 484.94 ng/ml



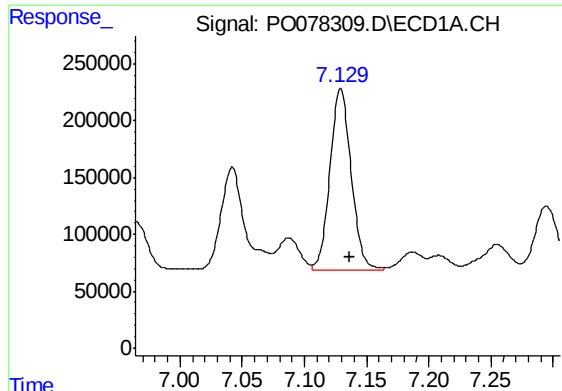
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1821111
Conc: 469.29 ng/ml



#27 AR-1254-2

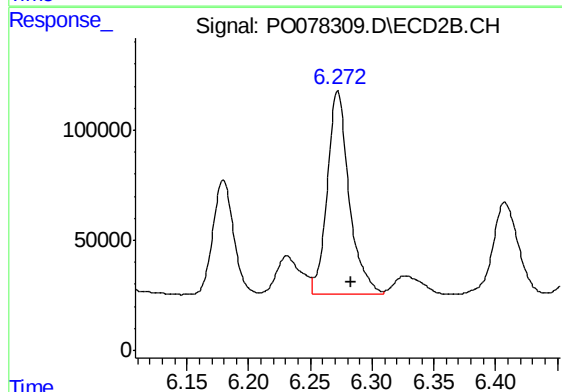
R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 762310
Conc: 475.56 ng/ml



#28 AR-1254-3

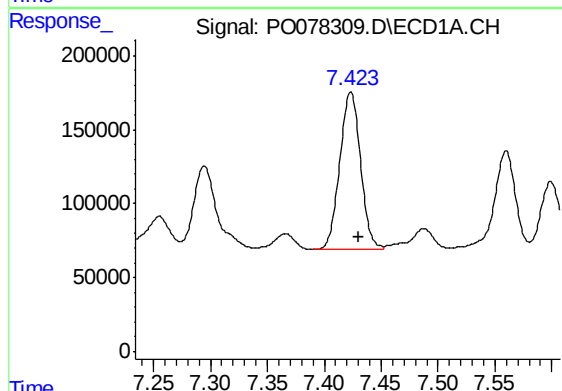
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 1881855
Conc: 479.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



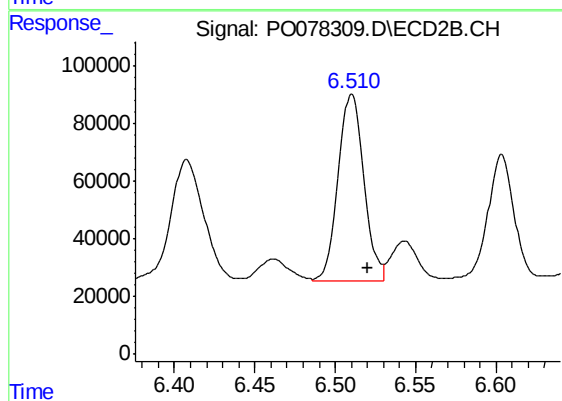
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 1151397
Conc: 482.41 ng/ml



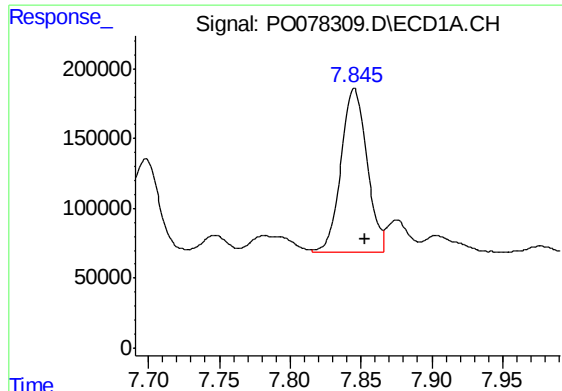
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 1360541
Conc: 500.99 ng/ml



#29 AR-1254-4

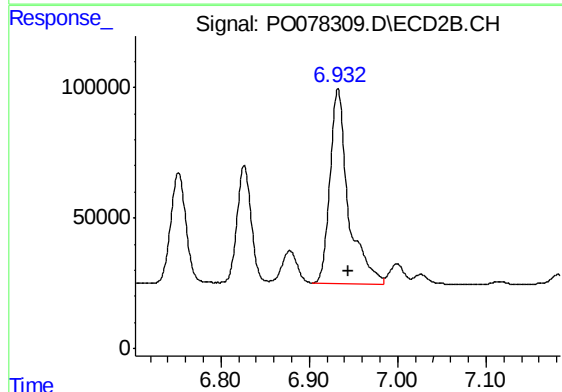
R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 721021
Conc: 496.62 ng/ml



#30 AR-1254-5

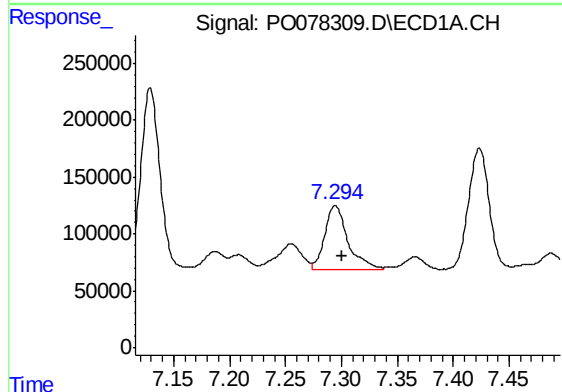
R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 1494498
Conc: 511.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



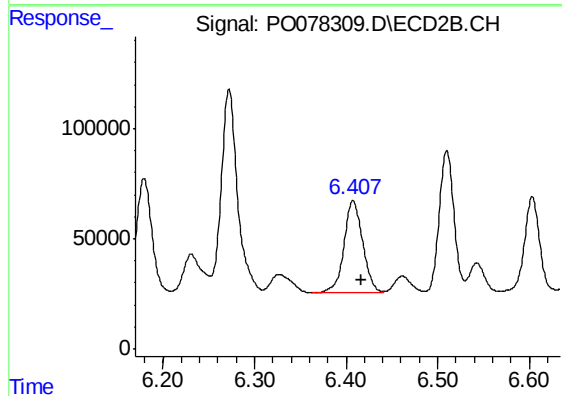
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 1087114
Conc: 478.29 ng/ml



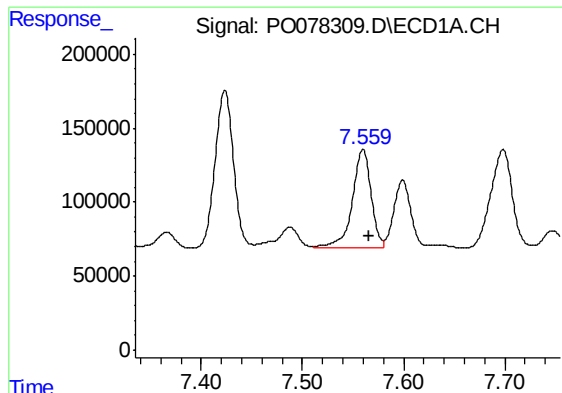
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 799421
Conc: 284.87 ng/ml



#31 AR-1260-1

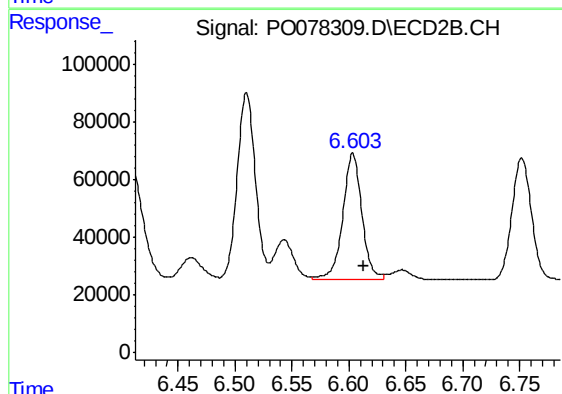
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 603171
Conc: 376.45 ng/ml



#32 AR-1260-2

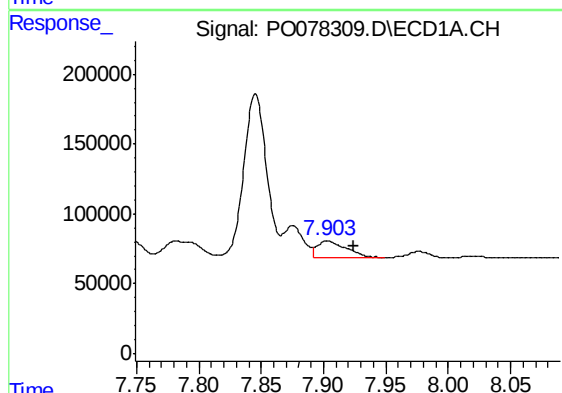
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 878930
Conc: 261.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



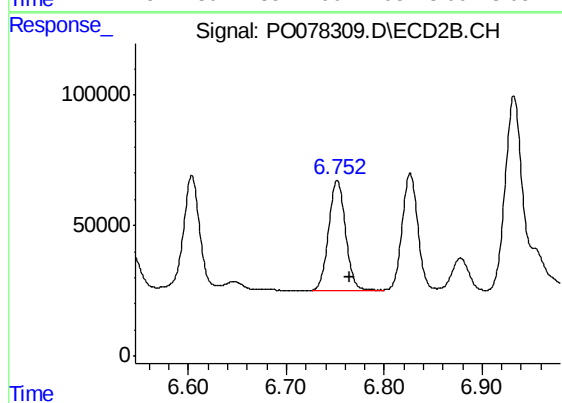
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 507762
Conc: 263.01 ng/ml



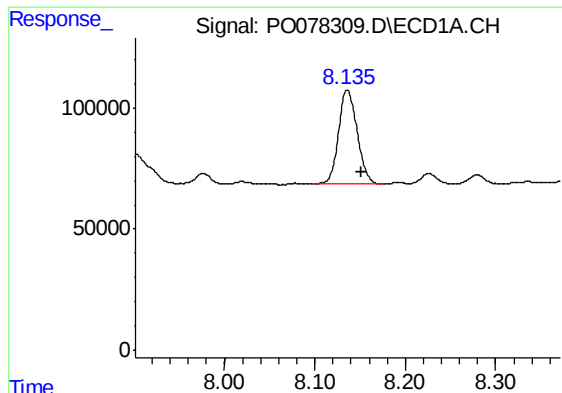
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.021 min
Response: 200185
Conc: 82.04 ng/ml



#33 AR-1260-3

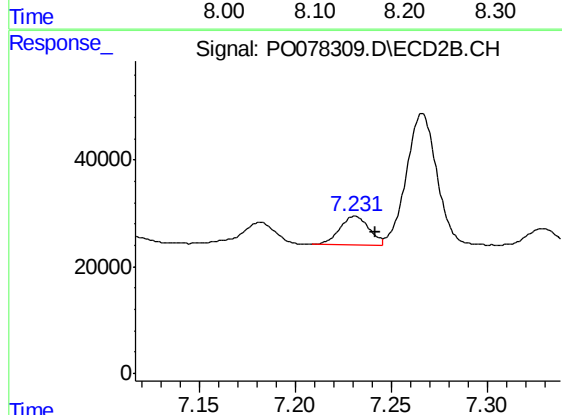
R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 504175
Conc: 274.81 ng/ml



#34 AR-1260-4

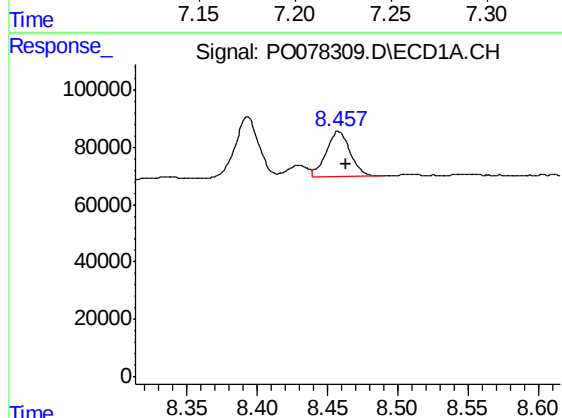
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 558373
Conc: 208.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



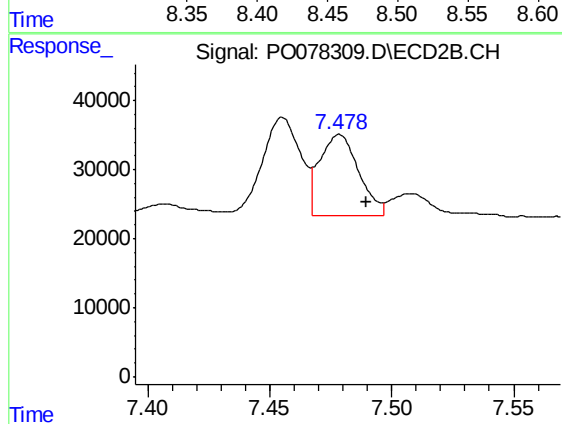
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 58124
Conc: 38.56 ng/ml



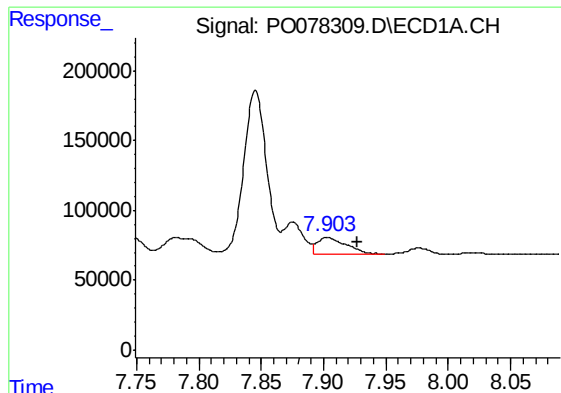
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 190792
Conc: 37.15 ng/ml



#35 AR-1260-5

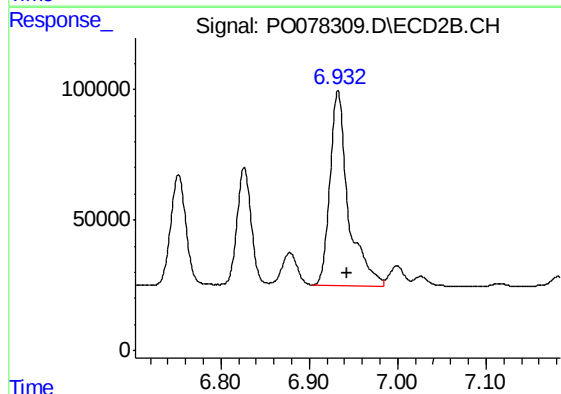
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 130297
Conc: 37.36 ng/ml



#36 AR-1262-1

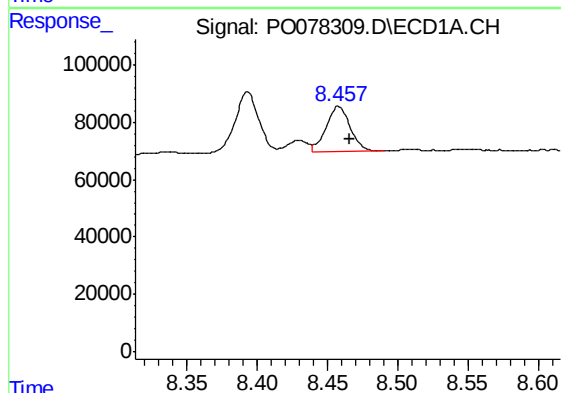
R.T.: 7.903 min
Delta R.T.: -0.024 min
Response: 200185
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



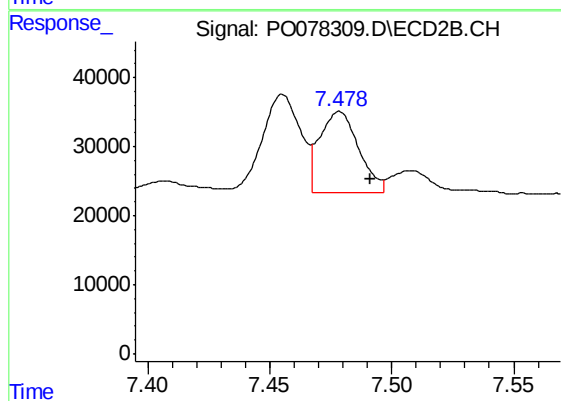
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 1087114
Conc: 926.46 ng/ml



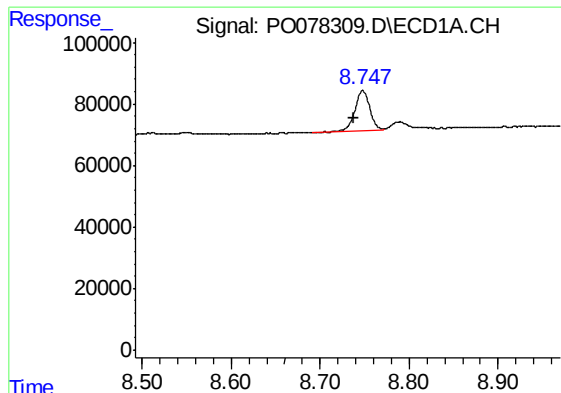
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 190792
Conc: 31.70 ng/ml



#37 AR-1262-2

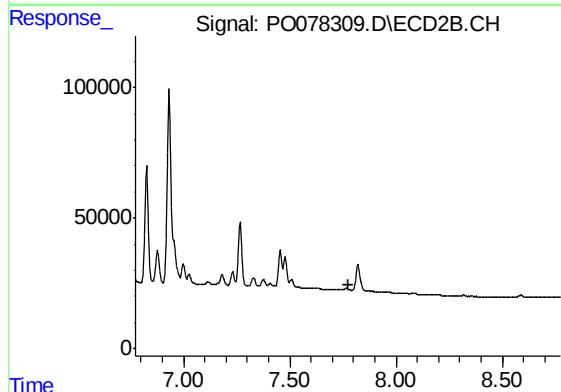
R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 130297
Conc: 33.40 ng/ml



#38 AR-1262-3

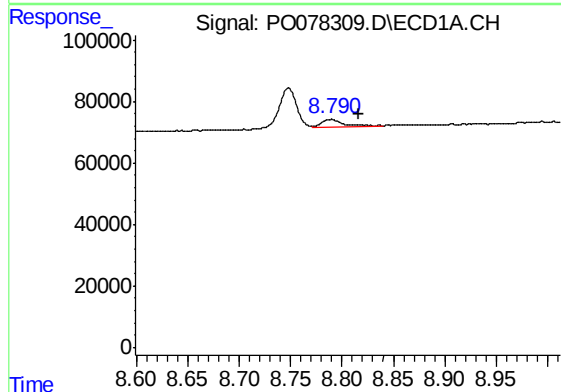
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 152390
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



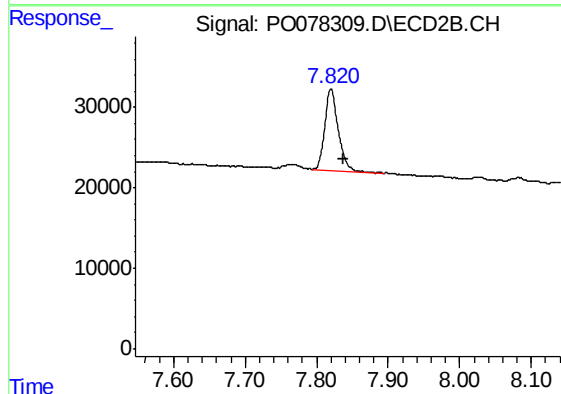
#38 AR-1262-3

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



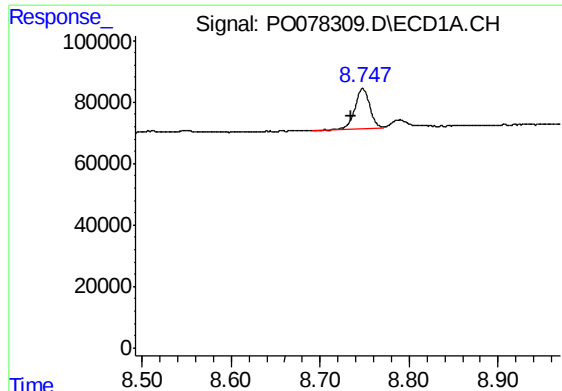
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.027 min
Response: 37694
Conc: 12.09 ng/ml



#39 AR-1262-4

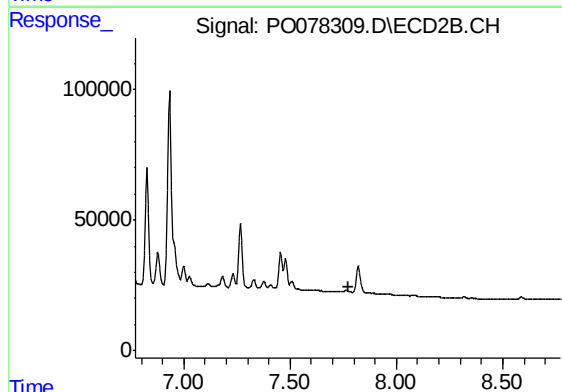
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 135262
Conc: 45.10 ng/ml



#41 AR-1268-1

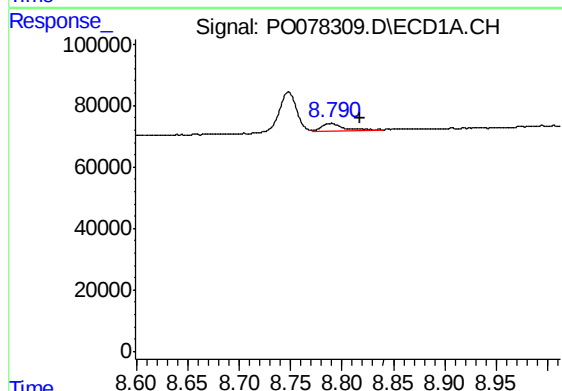
R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 152390
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



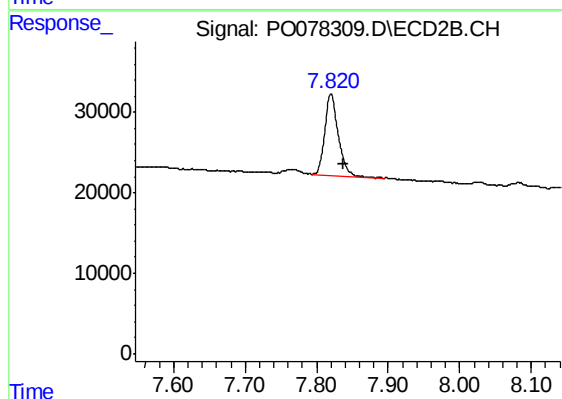
#41 AR-1268-1

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



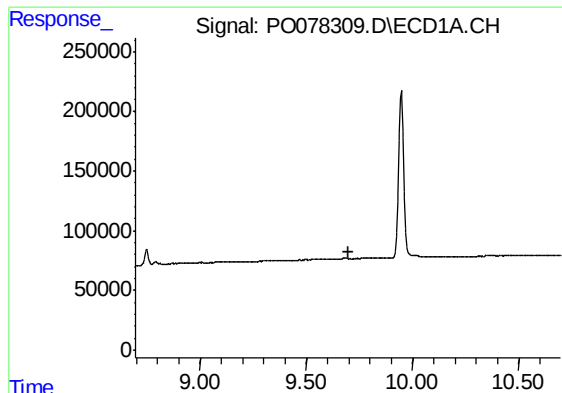
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.028 min
Response: 37694
Conc: 5.82 ng/ml



#42 AR-1268-2

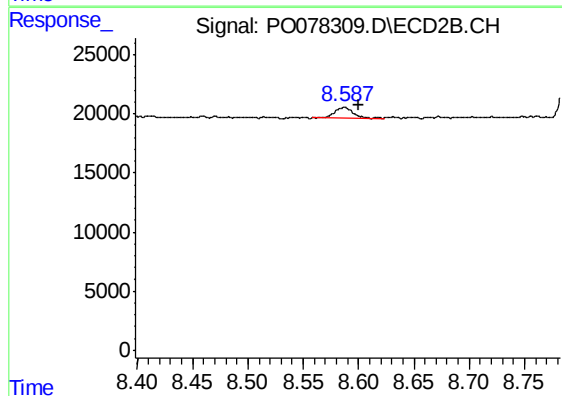
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 135262
Conc: 32.69 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 10323
Conc: 0.98 ng/ml