

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 20:45
 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: Jun 04 04:54:14 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	3683217	1633217	49.835	54.051
2)	SA Decachlor...	9.946	8.802	2142480	1269880	43.334	43.672
Target Compounds							
3)	L1 AR-1016-1	5.633	4.863	22010	9359	9.035	8.572
4)	L1 AR-1016-2	5.660	4.863	37882	9359	10.625	6.020 #
6)	L1 AR-1016-4	0.000	5.103	0	366802	N.D.	515.663 #
7)	L1 AR-1016-5	6.135	5.325	404828	200946	234.011	227.939
9)	L2 AR-1221-2	4.680	3.958f	43385	21521	70.596	78.127
12)	L3 AR-1232-2	0.000	4.863	0	9359	N.D.	14.069 #
13)	L3 AR-1232-3	5.660	0.000	37882	0	26.090	N.D. #
14)	L3 AR-1232-4	0.000	5.145	0	109047	N.D.	344.227 #
15)	L3 AR-1232-5	5.924	5.325	737191	200946	1501.422	577.529 #
16)	L4 AR-1242-1	5.633	4.863	22010	9359	11.981	10.897
17)	L4 AR-1242-2	5.660	4.863	37882	9359	14.023	7.735 #
19)	L4 AR-1242-4	0.000	5.145	0	109047	N.D.	161.299 #
20)	L4 AR-1242-5	6.597	5.699	359456	881164	268.625	1074.582 #
21)	L5 AR-1248-1	5.633	4.863	22010	9359	15.447	14.523
22)	L5 AR-1248-2	5.924	5.103	737191	366802	388.302	383.707
23)	L5 AR-1248-3	6.135	5.145	404828	109047	182.516	113.444 #
24)	L5 AR-1248-4	6.558	5.325	589958	200946	253.458	175.458 #
25)	L5 AR-1248-5	6.597	5.741	359456	105221	158.870	100.417 #
26)	L6 AR-1254-1	6.526	5.699	1206795	881164	486.220	510.939
27)	L6 AR-1254-2	6.754	5.857	1837965	799726	473.637	498.903
28)	L6 AR-1254-3	7.128	6.270	1852391	1183446	472.146	495.841
29)	L6 AR-1254-4	7.422	6.508	1373785	734090	505.868	505.621
30)	L6 AR-1254-5	7.845	6.930	1459753	1071724	499.150	471.515
31)	L7 AR-1260-1	7.294	6.406	795461	611815	283.460	381.845 #
32)	L7 AR-1260-2	7.558	6.602	894768	505746	265.976	261.966
33)	L7 AR-1260-3	7.904f	6.750f	206959	496256	84.820	270.493 #
34)	L7 AR-1260-4	8.135f	7.229	522153	52842	194.925	35.054 #
35)	L7 AR-1260-5	8.457	7.476	173066	118319	33.697	33.929
36)	L8 AR-1262-1	7.904f	6.930	206959	1071724	57.771	913.349 #
37)	L8 AR-1262-2	8.457	7.505	173066	27879	28.751	7.147 #
38)	L8 AR-1262-3	8.747	0.000	134928	0	33.409	N.D. #
39)	L8 AR-1262-4	8.789f	7.818f	30378	121191	9.741	40.413 #
41)	L9 AR-1268-1	8.747	0.000	134928	0	19.035	N.D. #
42)	L9 AR-1268-2	8.789f	7.818f	30378	121191	4.694	29.291 #

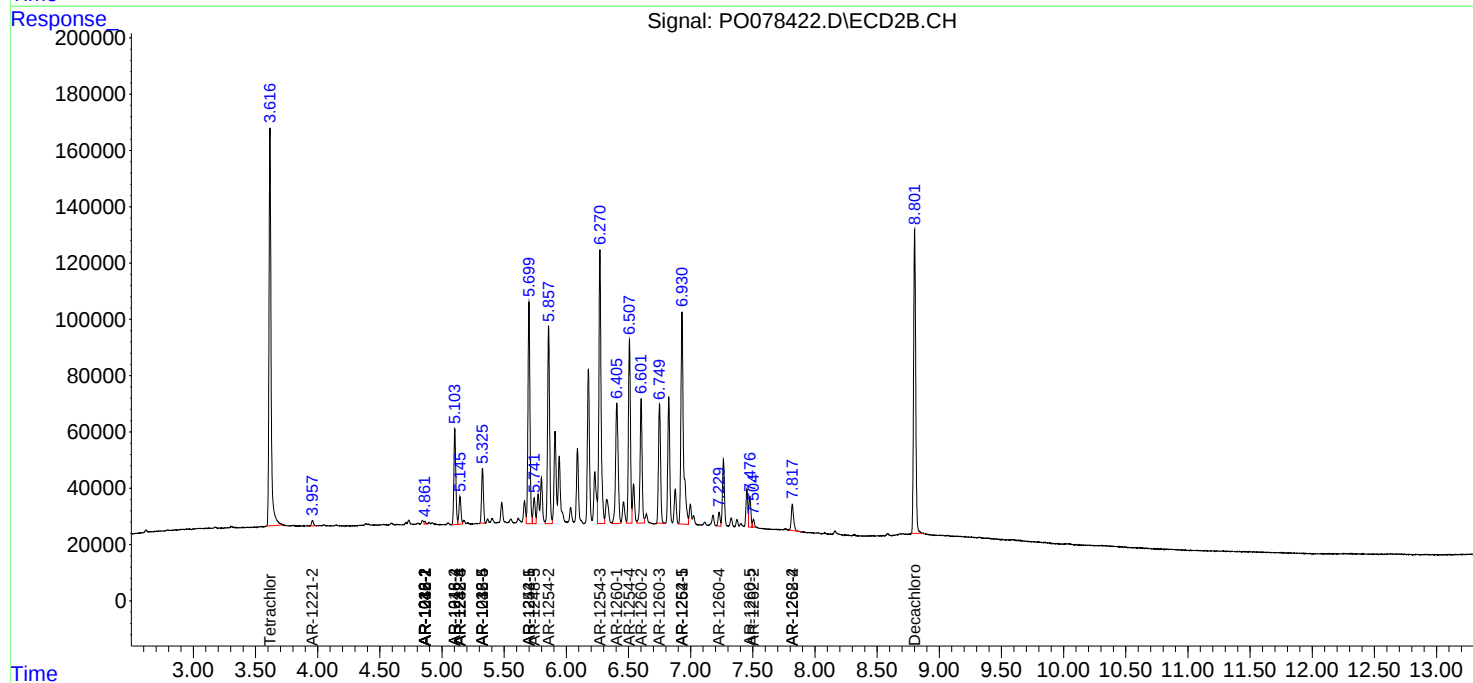
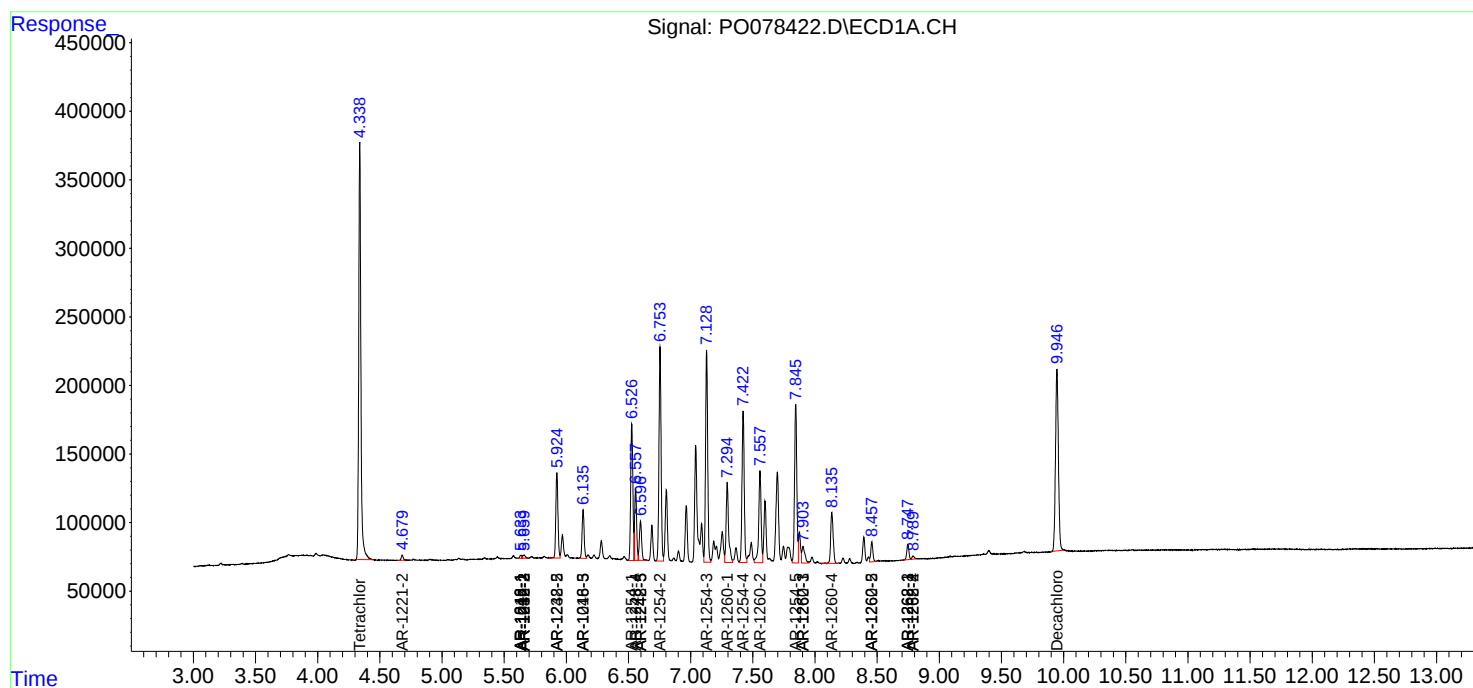
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

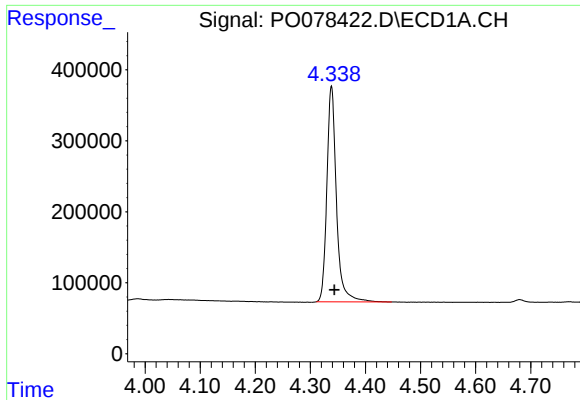
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
Data File : P0078422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 20:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:54:14 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

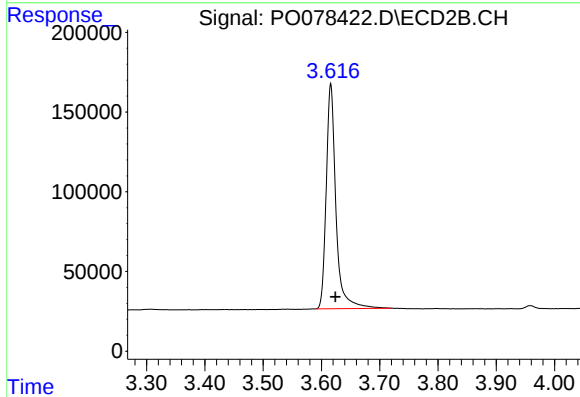




#1 Tetrachloro-m-xylene

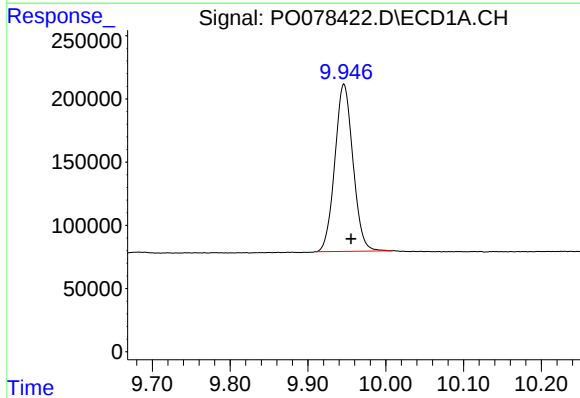
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3683217
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



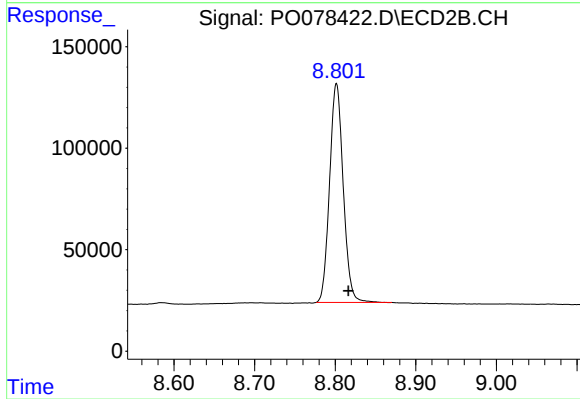
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1633217
Conc: 54.05 ng/ml



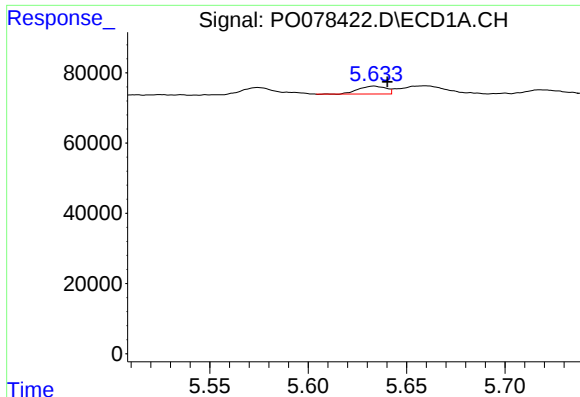
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2142480
Conc: 43.33 ng/ml



#2 Decachlorobiphenyl

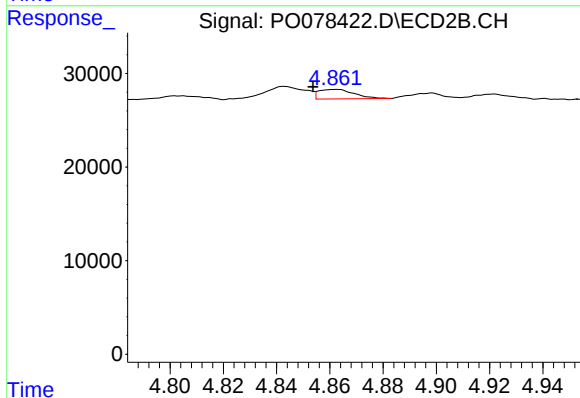
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 1269880
Conc: 43.67 ng/ml



#3 AR-1016-1

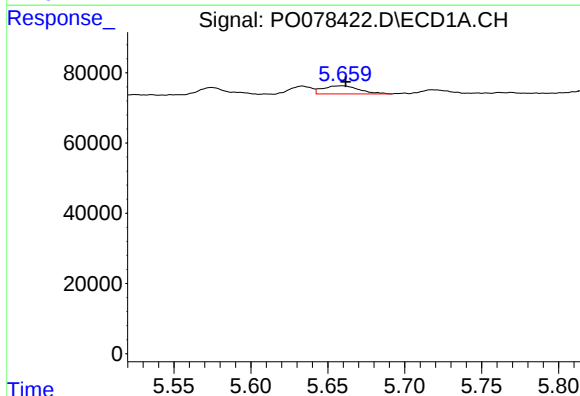
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 22010
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



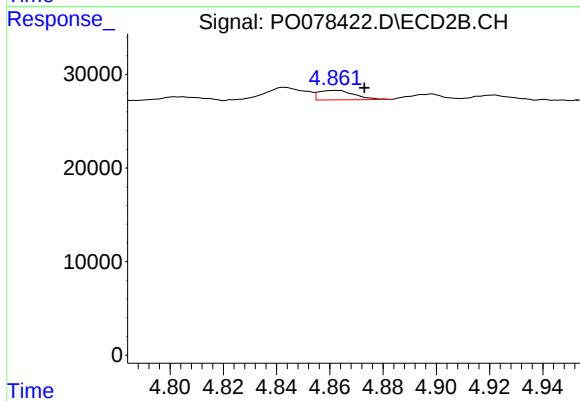
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 9359
Conc: 8.57 ng/ml



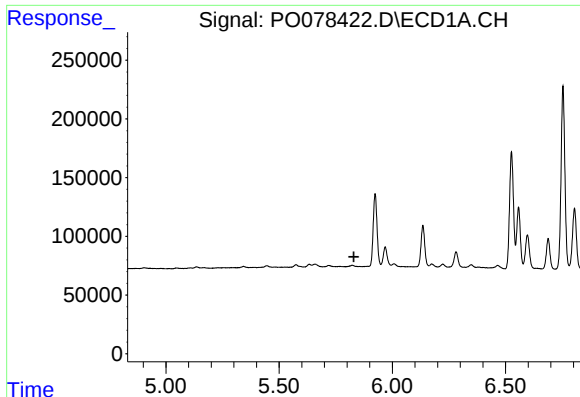
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 37882
Conc: 10.63 ng/ml



#4 AR-1016-2

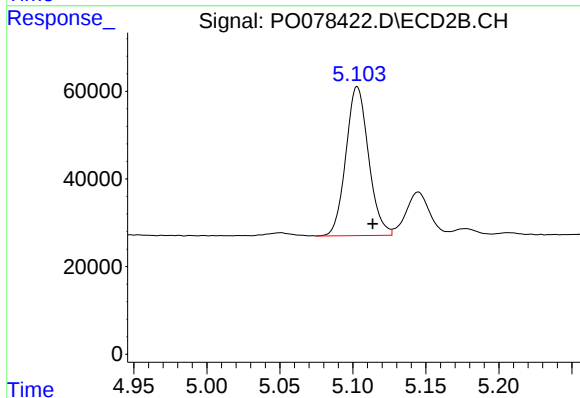
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 9359
Conc: 6.02 ng/ml



#6 AR-1016-4

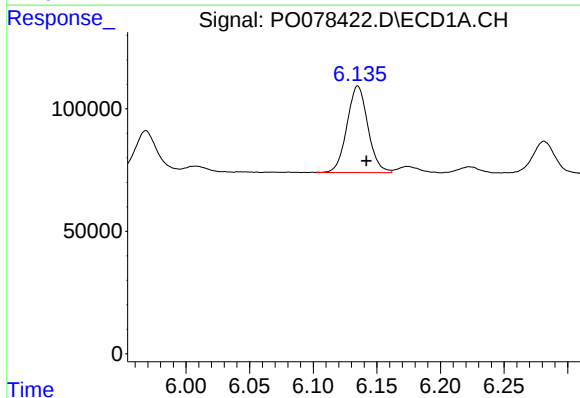
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



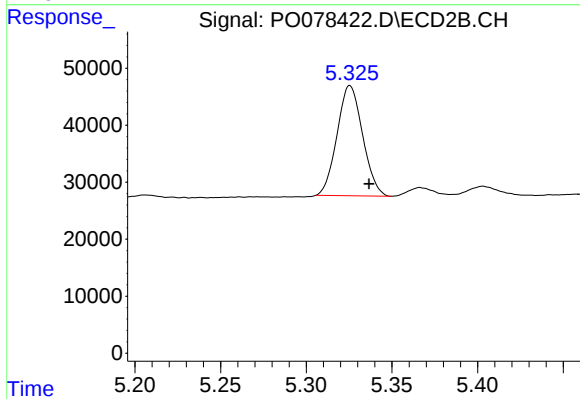
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 366802
Conc: 515.66 ng/ml



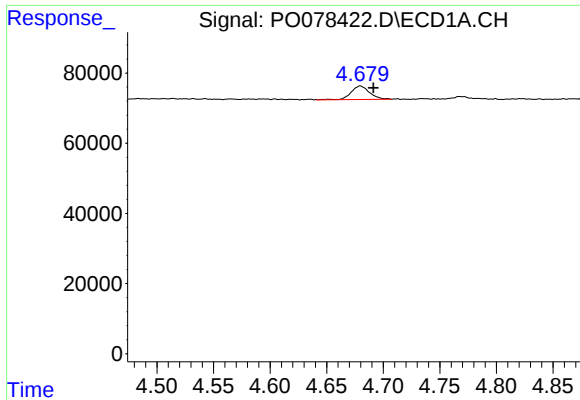
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 404828
Conc: 234.01 ng/ml



#7 AR-1016-5

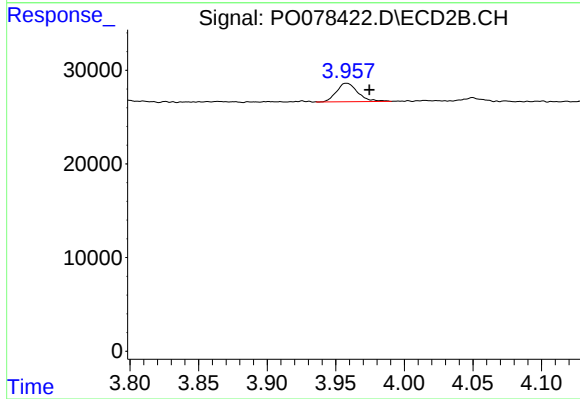
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 200946
Conc: 227.94 ng/ml



#9 AR-1221-2

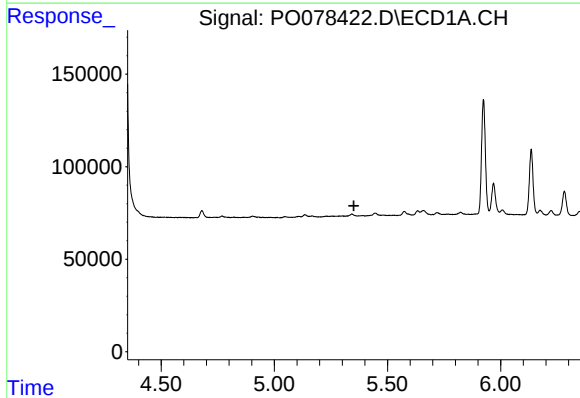
R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 43385
Conc: 70.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



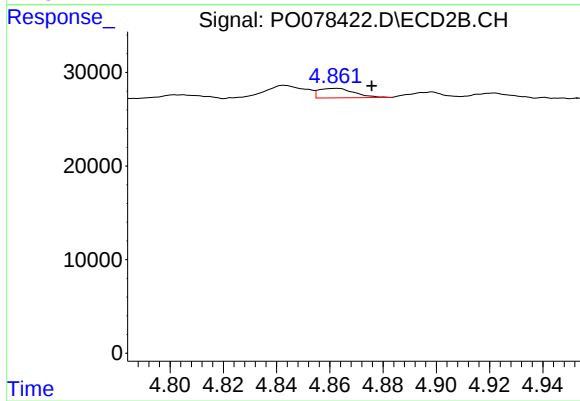
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 21521
Conc: 78.13 ng/ml



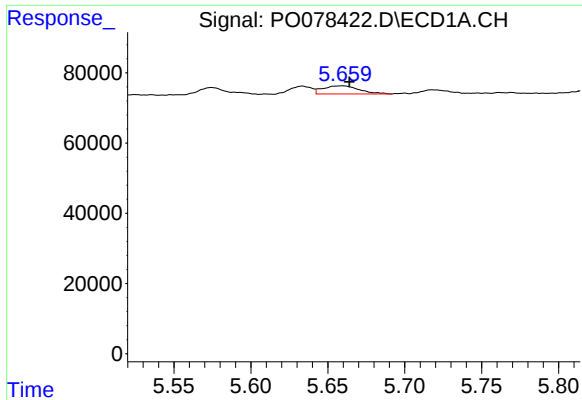
#12 AR-1232-2

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



#12 AR-1232-2

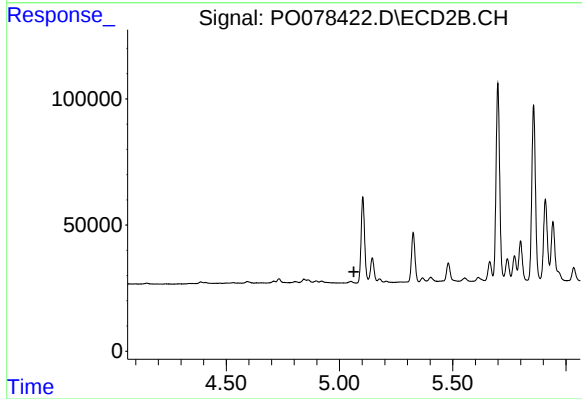
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 9359
Conc: 14.07 ng/ml



#13 AR-1232-3

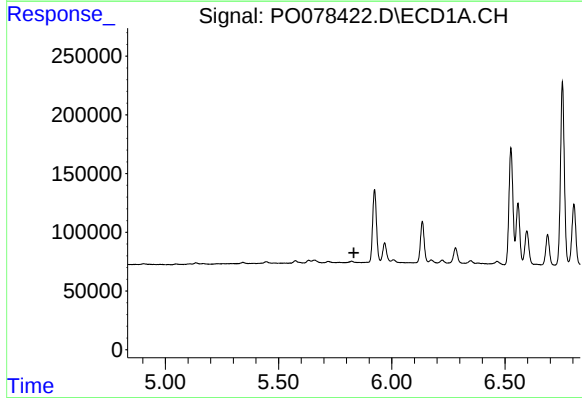
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 37882
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



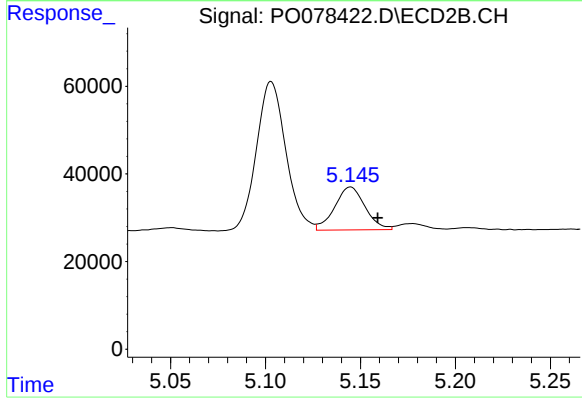
#13 AR-1232-3

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



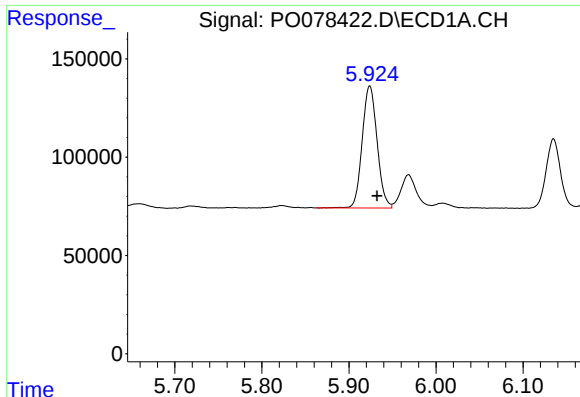
#14 AR-1232-4

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



#14 AR-1232-4

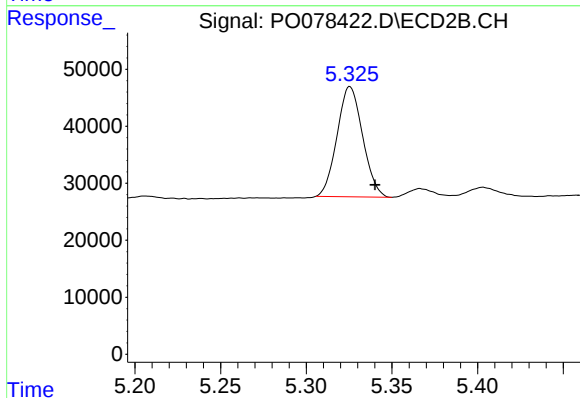
R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 109047
Conc: 344.23 ng/ml



#15 AR-1232-5

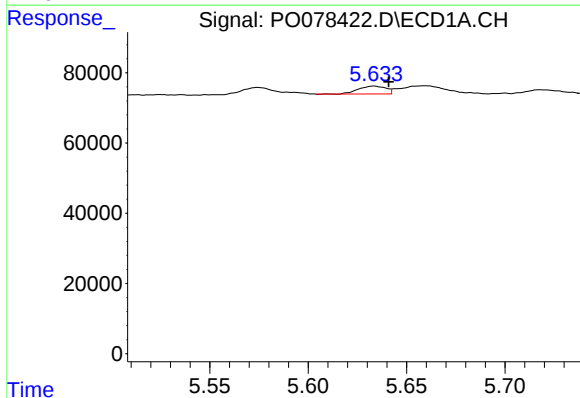
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 737191
Conc: 1501.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



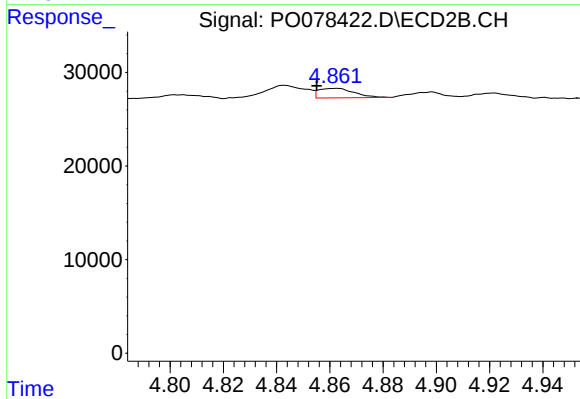
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 200946
Conc: 577.53 ng/ml



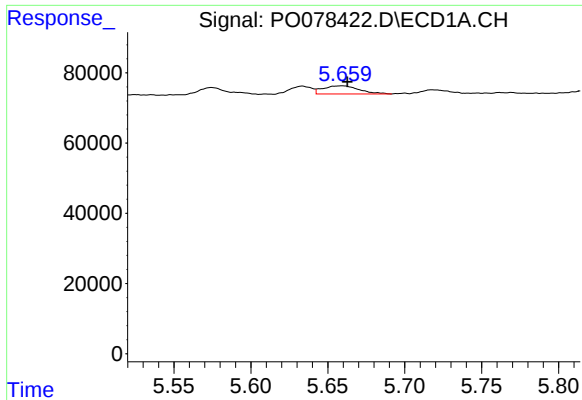
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 22010
Conc: 11.98 ng/ml



#16 AR-1242-1

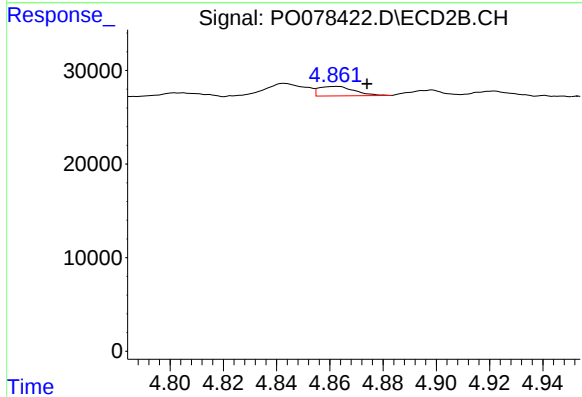
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 9359
Conc: 10.90 ng/ml



#17 AR-1242-2

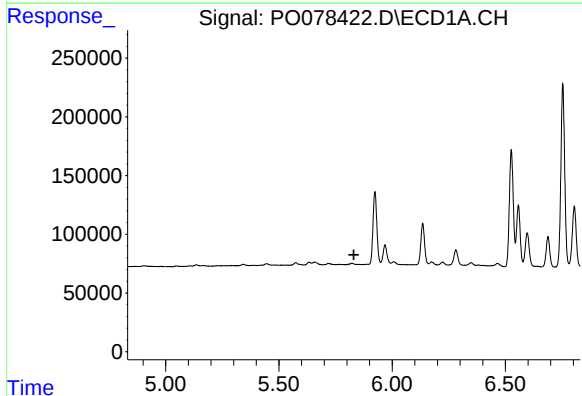
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 37882
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



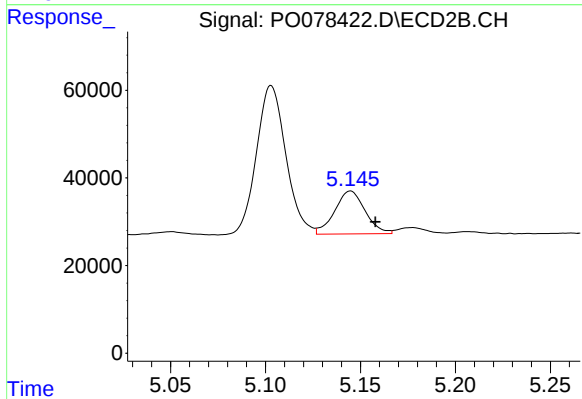
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 9359
Conc: 7.74 ng/ml



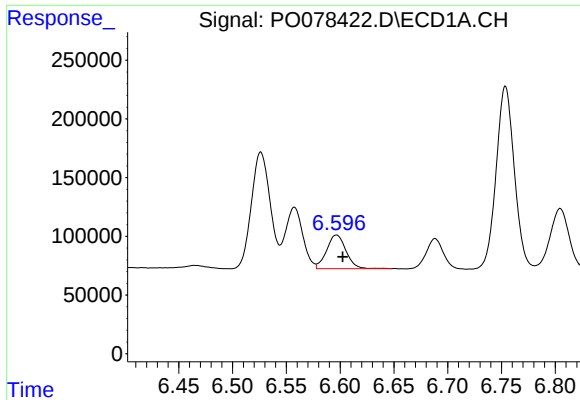
#19 AR-1242-4

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



#19 AR-1242-4

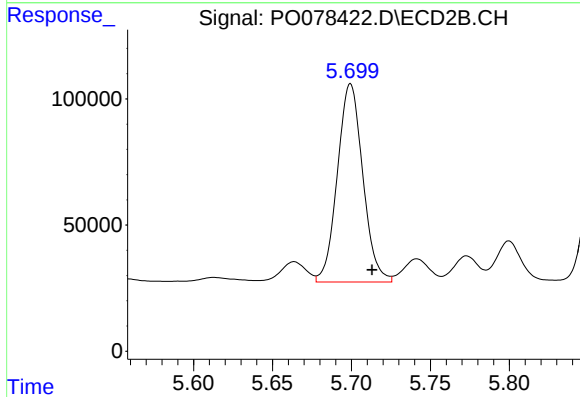
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 109047
Conc: 161.30 ng/ml



#20 AR-1242-5

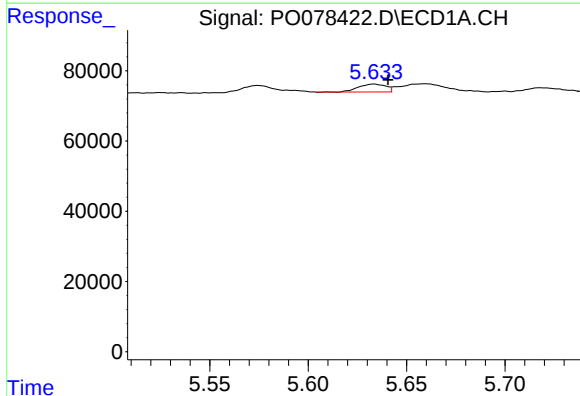
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 359456
Conc: 268.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



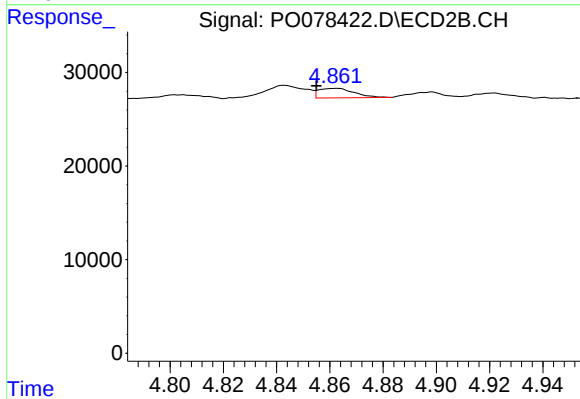
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 881164
Conc: 1074.58 ng/ml



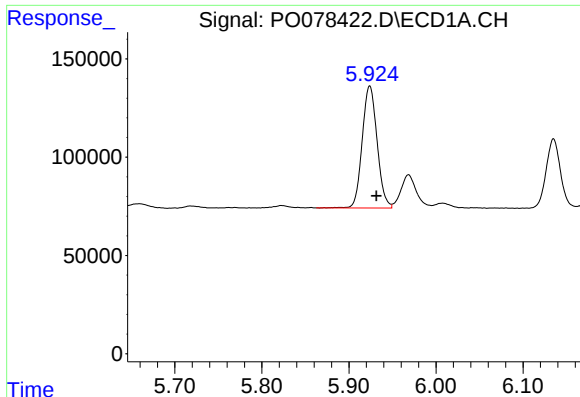
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 22010
Conc: 15.45 ng/ml



#21 AR-1248-1

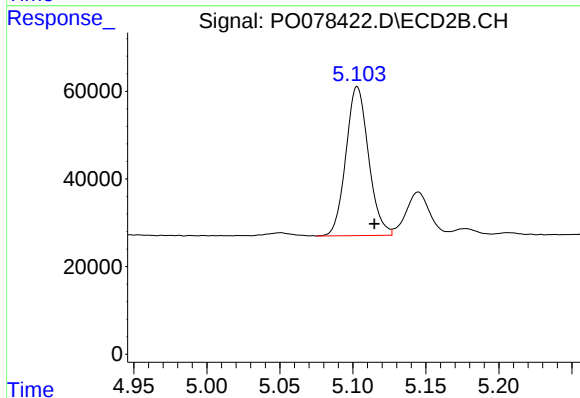
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 9359
Conc: 14.52 ng/ml



#22 AR-1248-2

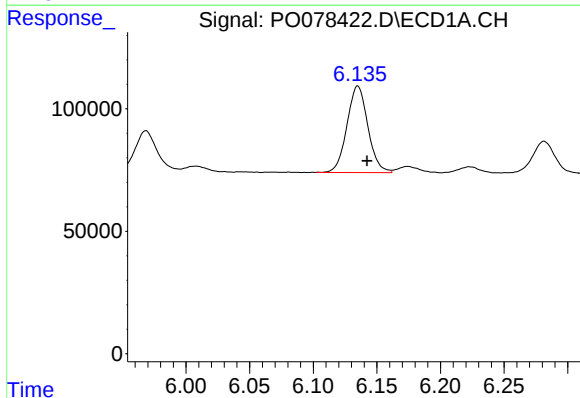
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 737191
Conc: 388.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



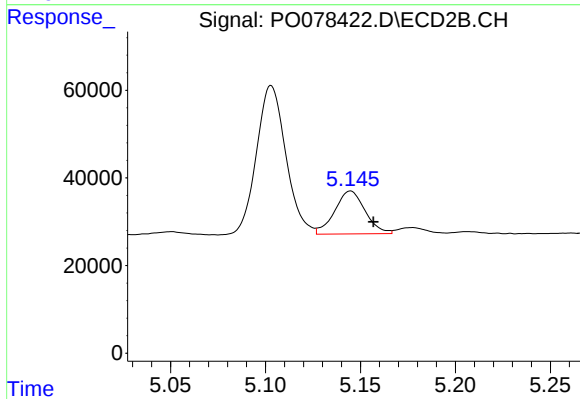
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 366802
Conc: 383.71 ng/ml



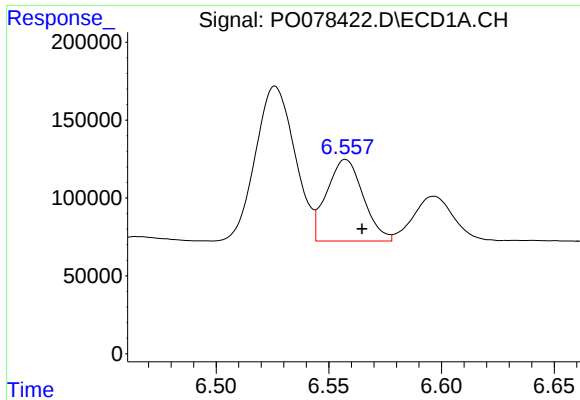
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 404828
Conc: 182.52 ng/ml



#23 AR-1248-3

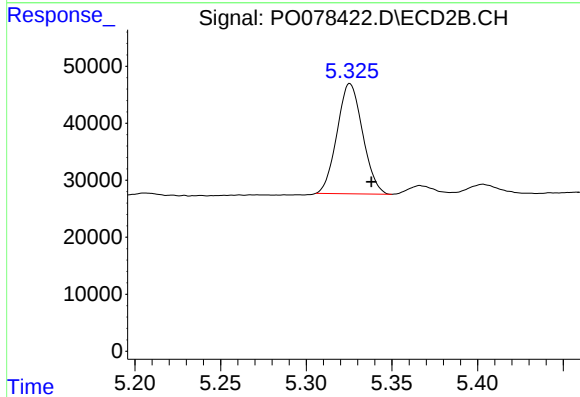
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 109047
Conc: 113.44 ng/ml



#24 AR-1248-4

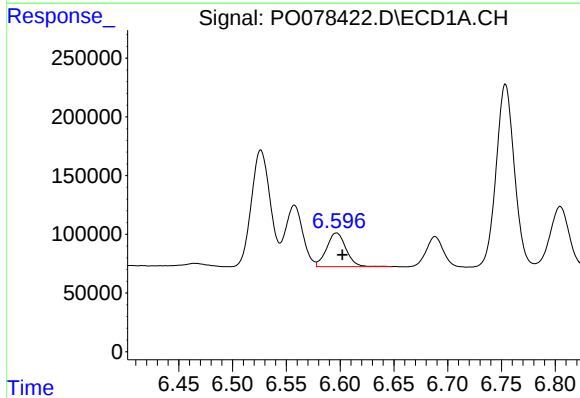
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 589958
Conc: 253.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



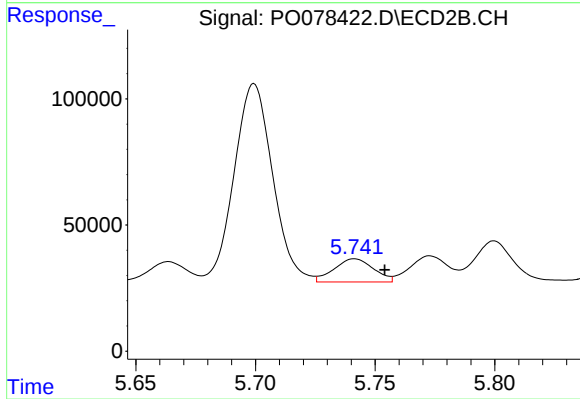
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 200946
Conc: 175.46 ng/ml



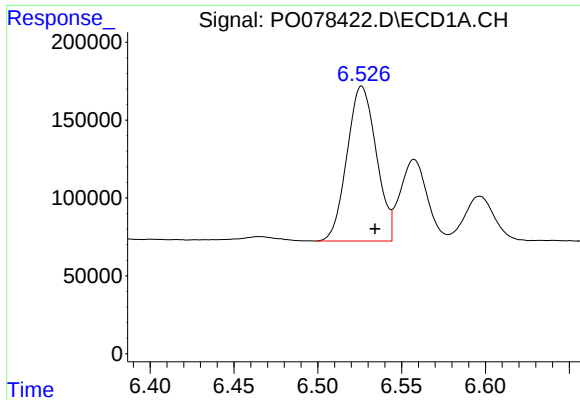
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 359456
Conc: 158.87 ng/ml



#25 AR-1248-5

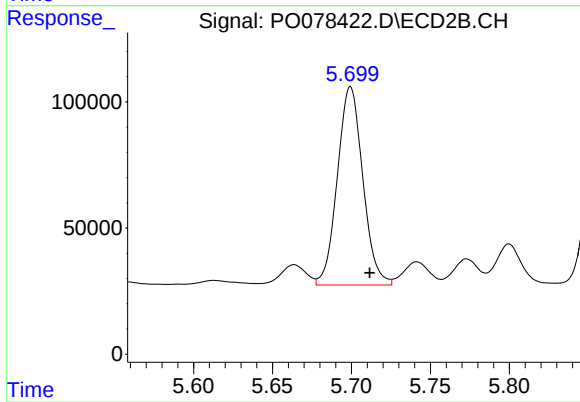
R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 105221
Conc: 100.42 ng/ml



#26 AR-1254-1

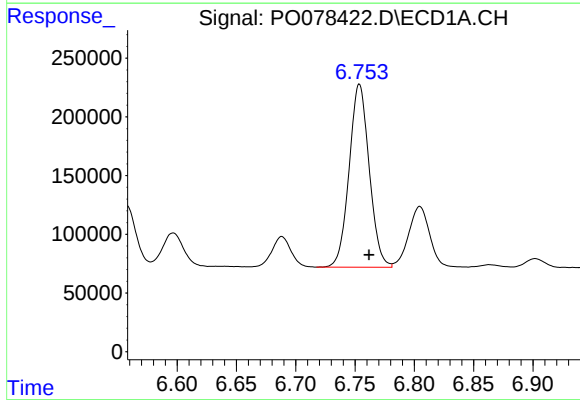
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 1206795
Conc: 486.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



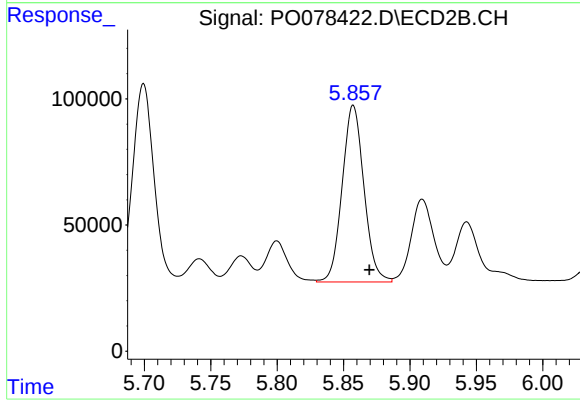
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 881164
Conc: 510.94 ng/ml



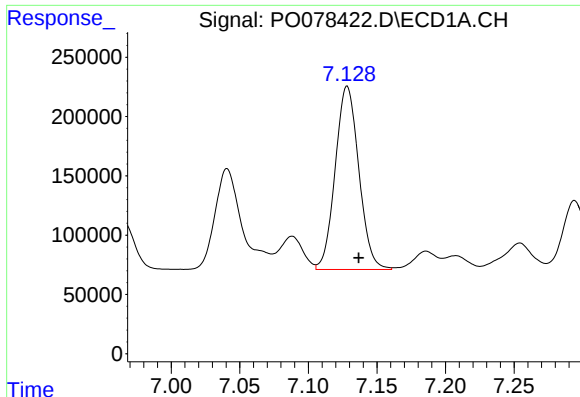
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1837965
Conc: 473.64 ng/ml



#27 AR-1254-2

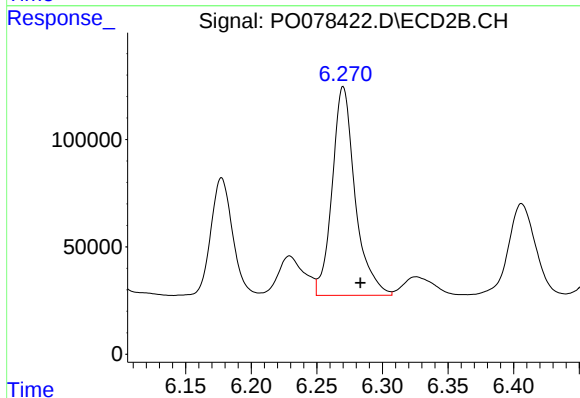
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 799726
Conc: 498.90 ng/ml



#28 AR-1254-3

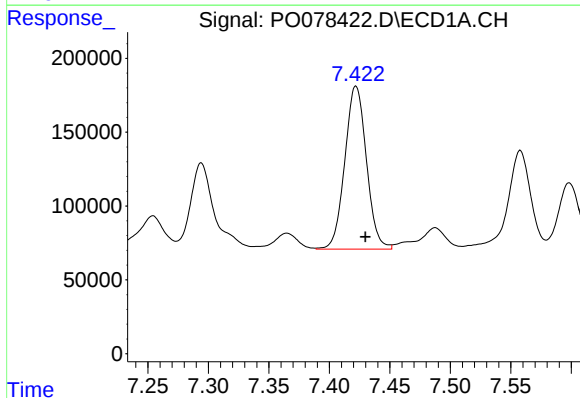
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 1852391
Conc: 472.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



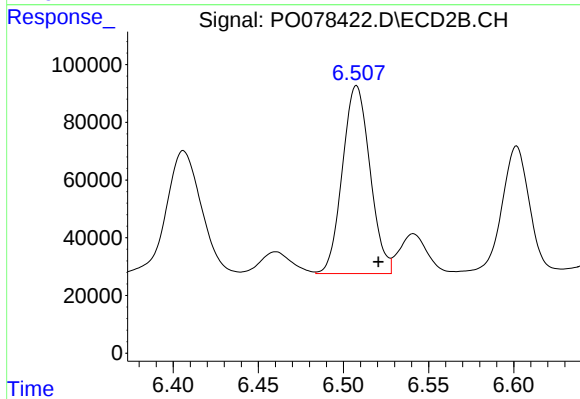
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1183446
Conc: 495.84 ng/ml



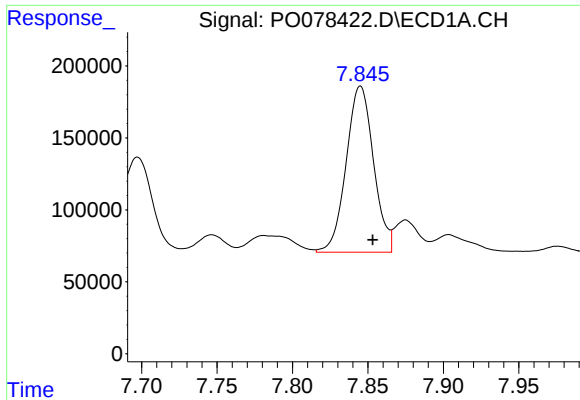
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 1373785
Conc: 505.87 ng/ml



#29 AR-1254-4

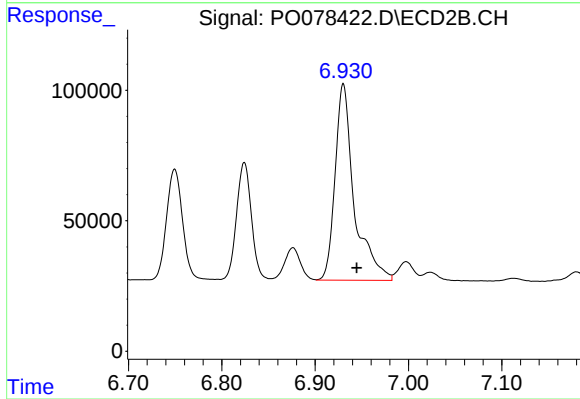
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 734090
Conc: 505.62 ng/ml



#30 AR-1254-5

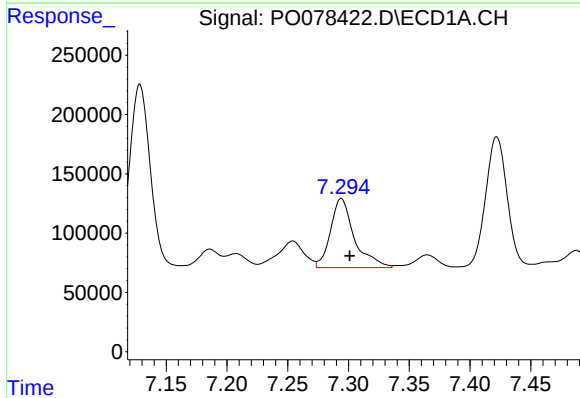
R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 1459753
Conc: 499.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



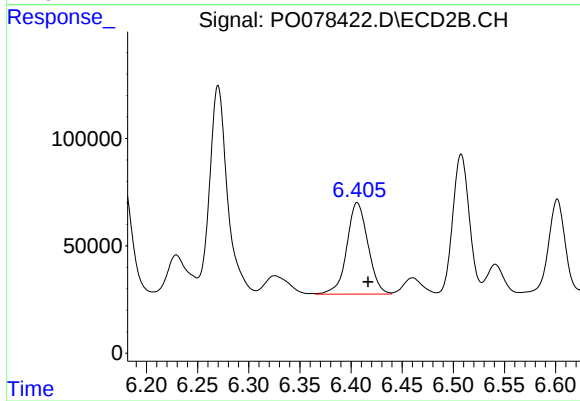
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 1071724
Conc: 471.52 ng/ml



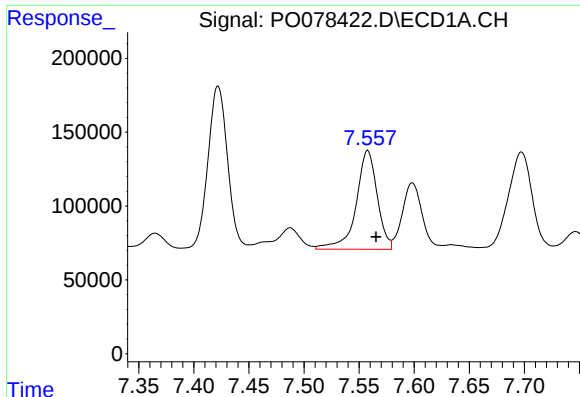
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 795461
Conc: 283.46 ng/ml



#31 AR-1260-1

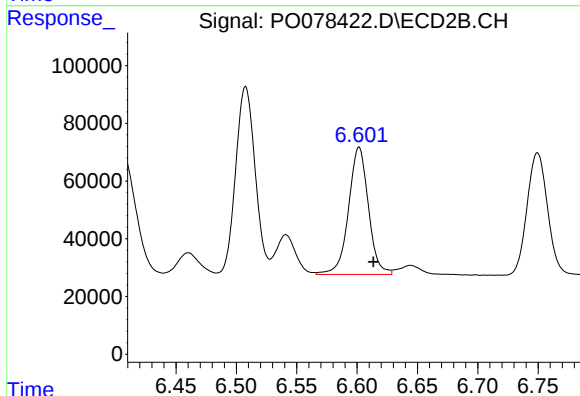
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 611815
Conc: 381.84 ng/ml



#32 AR-1260-2

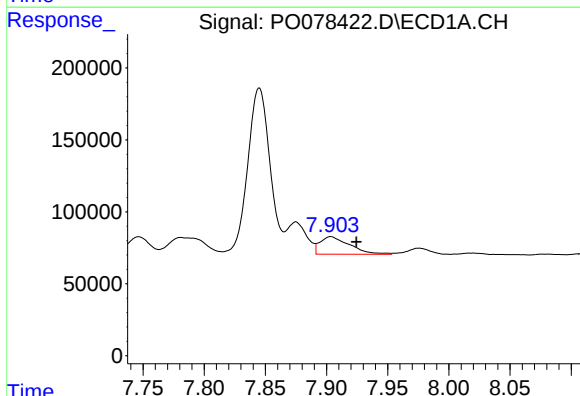
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 894768
Conc: 265.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



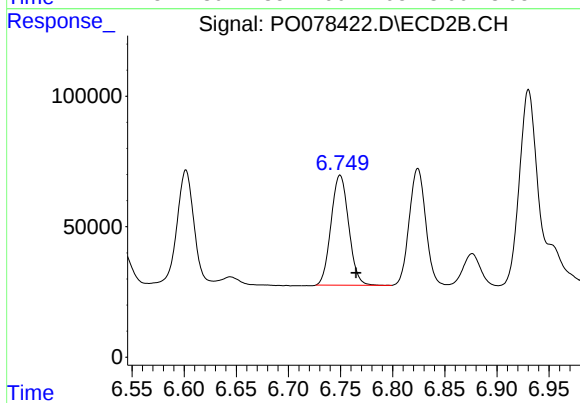
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.012 min
Response: 505746
Conc: 261.97 ng/ml



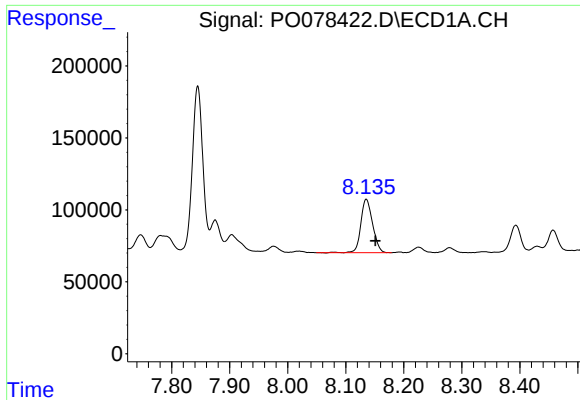
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.021 min
Response: 206959
Conc: 84.82 ng/ml



#33 AR-1260-3

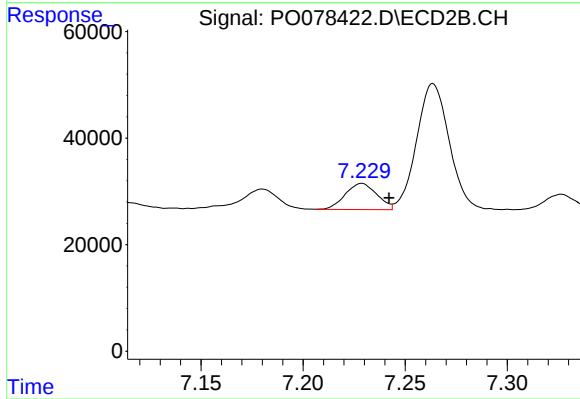
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 496256
Conc: 270.49 ng/ml



#34 AR-1260-4

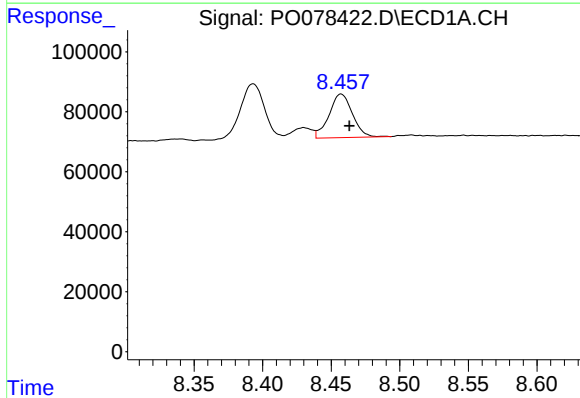
R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 522153
Conc: 194.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



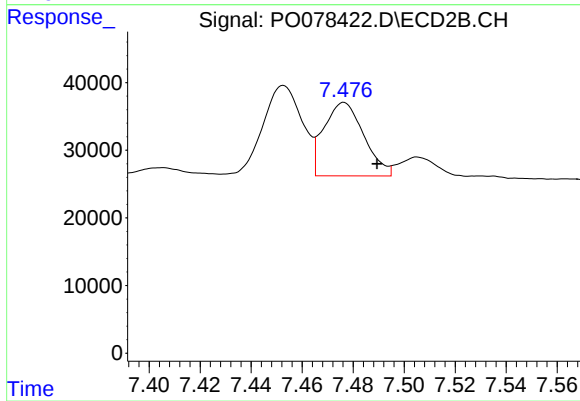
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 52842
Conc: 35.05 ng/ml



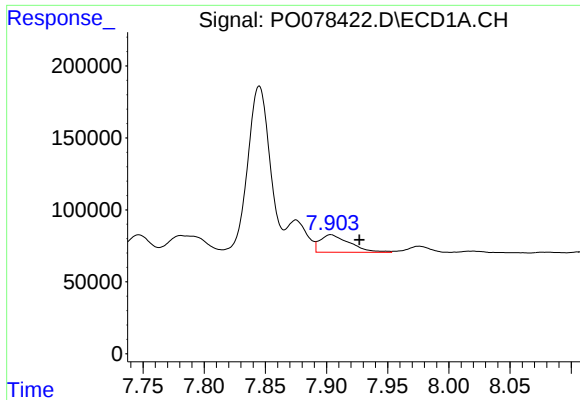
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 173066
Conc: 33.70 ng/ml



#35 AR-1260-5

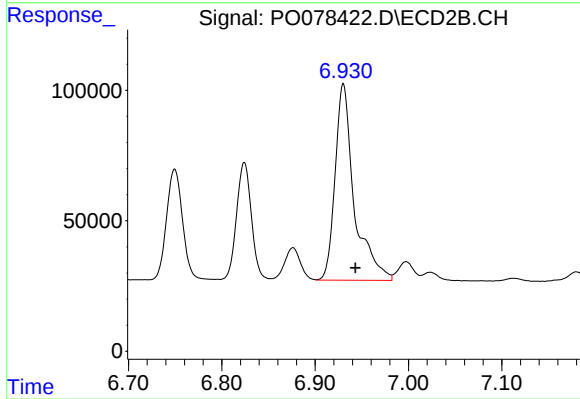
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 118319
Conc: 33.93 ng/ml



#36 AR-1262-1

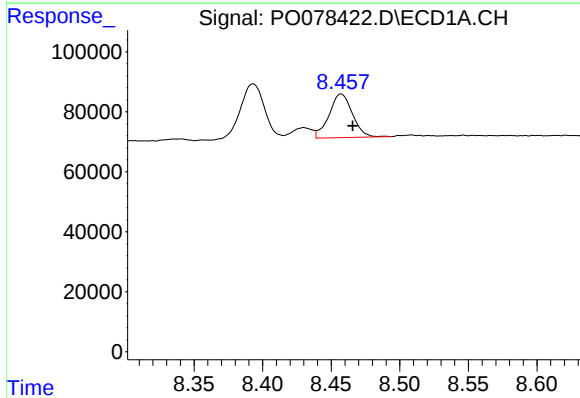
R.T.: 7.904 min
Delta R.T.: -0.023 min
Response: 206959
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



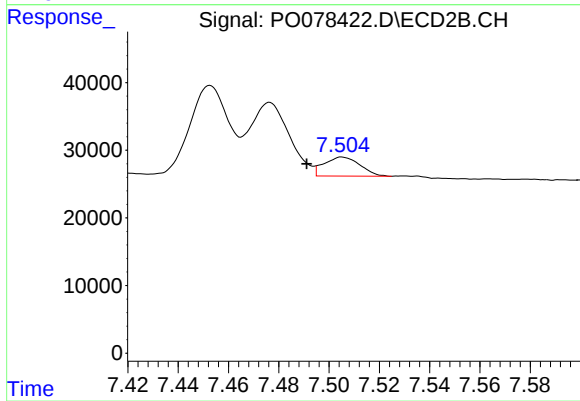
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 1071724
Conc: 913.35 ng/ml



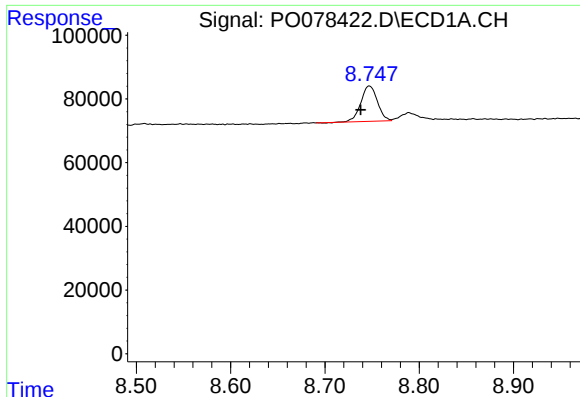
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.008 min
Response: 173066
Conc: 28.75 ng/ml



#37 AR-1262-2

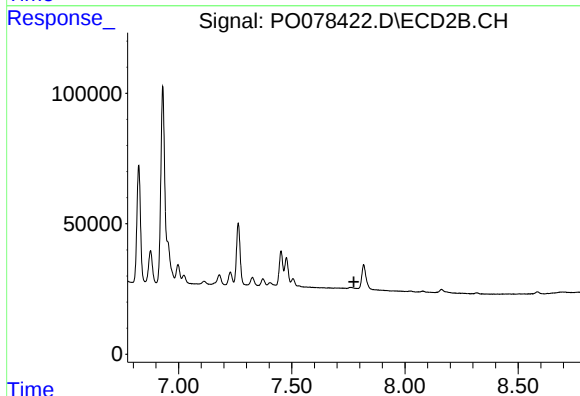
R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 27879
Conc: 7.15 ng/ml



#38 AR-1262-3

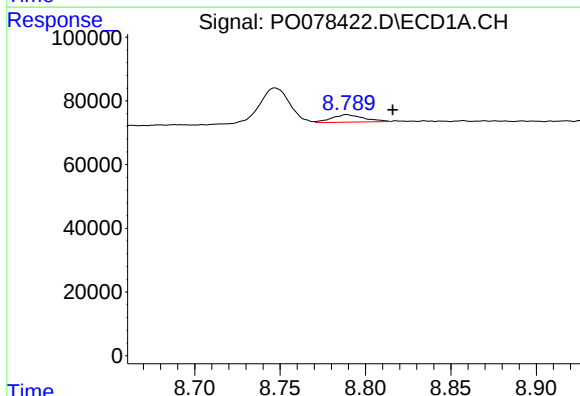
R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 134928
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



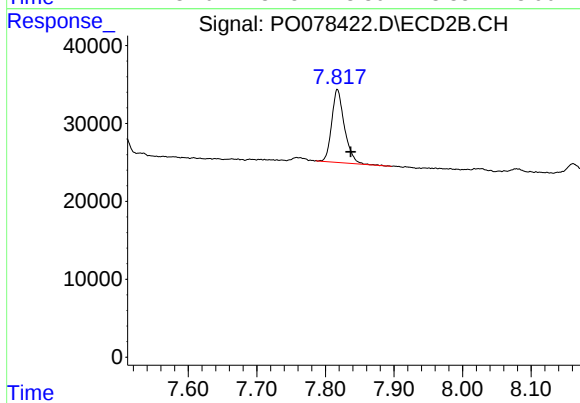
#38 AR-1262-3

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



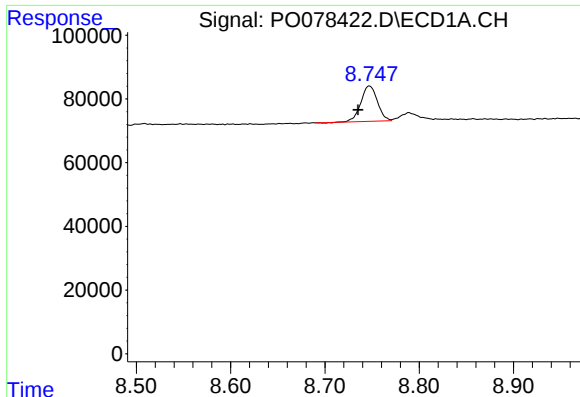
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.027 min
Response: 30378
Conc: 9.74 ng/ml



#39 AR-1262-4

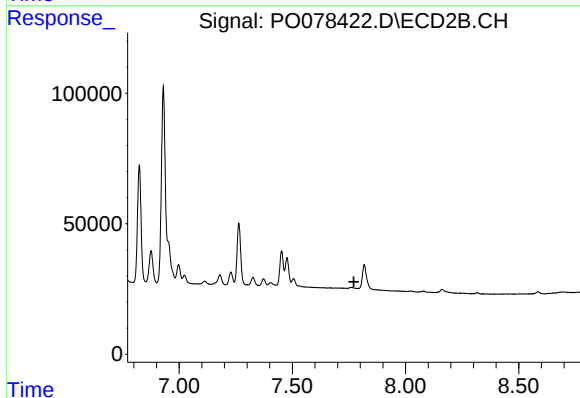
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 121191
Conc: 40.41 ng/ml



#41 AR-1268-1

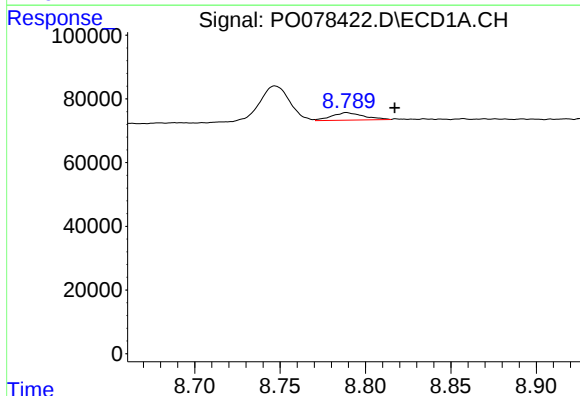
R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 134928
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



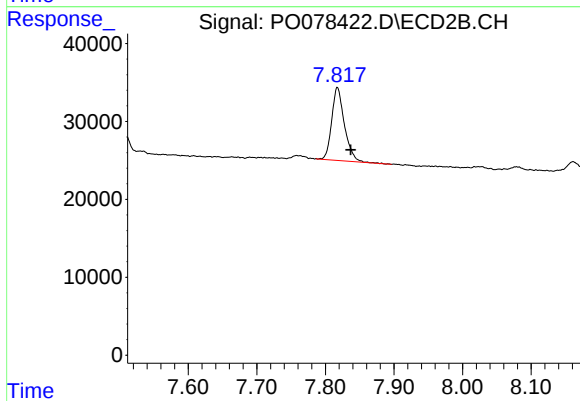
#41 AR-1268-1

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: 30378
Conc: 4.69 ng/ml



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 121191
Conc: 29.29 ng/ml