

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 18:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:58:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.319	3.503	4485380	2144773	52.882	50.918
2)	SA Decachlor...	9.919	8.670	5053746	2352209	45.816	45.502
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	51511	26270	15.628	15.275
4)	L1 AR-1016-2	5.645	4.739	58338	20076	12.483	8.173 #
6)	L1 AR-1016-4	0.000	4.982	0	567994	N.D.	539.442 #
7)	L1 AR-1016-5	6.121	5.201	545948	355784	268.861	270.182
9)	L2 AR-1221-2	4.662	3.841	66391	29539	104.871	77.160 #
12)	L3 AR-1232-2	5.329	4.739	17020	20076	17.874	19.353
13)	L3 AR-1232-3	5.645	0.000	58338	0	29.773	N.D. #
14)	L3 AR-1232-4	0.000	5.022	0	173976	N.D.	395.140 #
15)	L3 AR-1232-5	5.910	5.201	1104910	355784	1842.649	696.403 #
16)	L4 AR-1242-1	5.622	4.722	51511	26270	21.151	20.324
17)	L4 AR-1242-2	5.645	4.739	58338	20076	16.574	10.963 #
19)	L4 AR-1242-4	0.000	5.022	0	173976	N.D.	196.409 #
20)	L4 AR-1242-5	6.583	5.574	796746	1421346	341.775	1035.270 #
21)	L5 AR-1248-1	5.622	4.722	51511	26270	27.554	25.827
22)	L5 AR-1248-2	5.910	4.982	1104910	567994	441.616	398.349
23)	L5 AR-1248-3	6.121	5.022	545948	173976	188.440	129.543 #
24)	L5 AR-1248-4	6.545	5.201	1276301	355784	288.613	211.865 #
25)	L5 AR-1248-5	6.583	5.616	796746	202717	202.673	109.753 #
26)	L6 AR-1254-1	6.512	5.574	2134564	1421346	505.290	514.199
27)	L6 AR-1254-2	6.739	5.735	3664883	1245202	565.488	512.161
28)	L6 AR-1254-3	7.115	6.143	3842339	1975918	565.318	513.482
29)	L6 AR-1254-4	7.410	6.384	3422943	1355685	516.417	504.863
30)	L6 AR-1254-5	7.831	6.804	3060280	1854708	477.743	506.099
31)	L7 AR-1260-1	7.277	6.280	1690246	1010783	346.844	395.112
32)	L7 AR-1260-2	7.543	6.480	2055750	860209	267.929	266.769
33)	L7 AR-1260-3	7.889	6.621	375624	838874	58.611	279.507 #
34)	L7 AR-1260-4	8.123	7.100	1219809	97608	200.427	37.022 #
35)	L7 AR-1260-5	8.443	7.353	559629	234742	38.523	35.930
36)	L8 AR-1262-1	7.889	6.804	375624	1854708	39.607	972.017 #
37)	L8 AR-1262-2	8.443	7.353	559629	234742	35.014	35.146
38)	L8 AR-1262-3	8.734f	0.000	357157	0	51.112	N.D. #
39)	L8 AR-1262-4	8.777f	7.689	195077	232003	48.814	45.016
40)	L8 AR-1262-5	9.338	0.000	25706	0	4.832	N.D. #
41)	L9 AR-1268-1	8.734f	0.000	357157	0	18.552	N.D. #
42)	L9 AR-1268-2	8.777f	7.689	195077	232003	11.816	31.887 #
44)	L9 AR-1268-4	9.338	0.000	25706	0	4.308	N.D. #

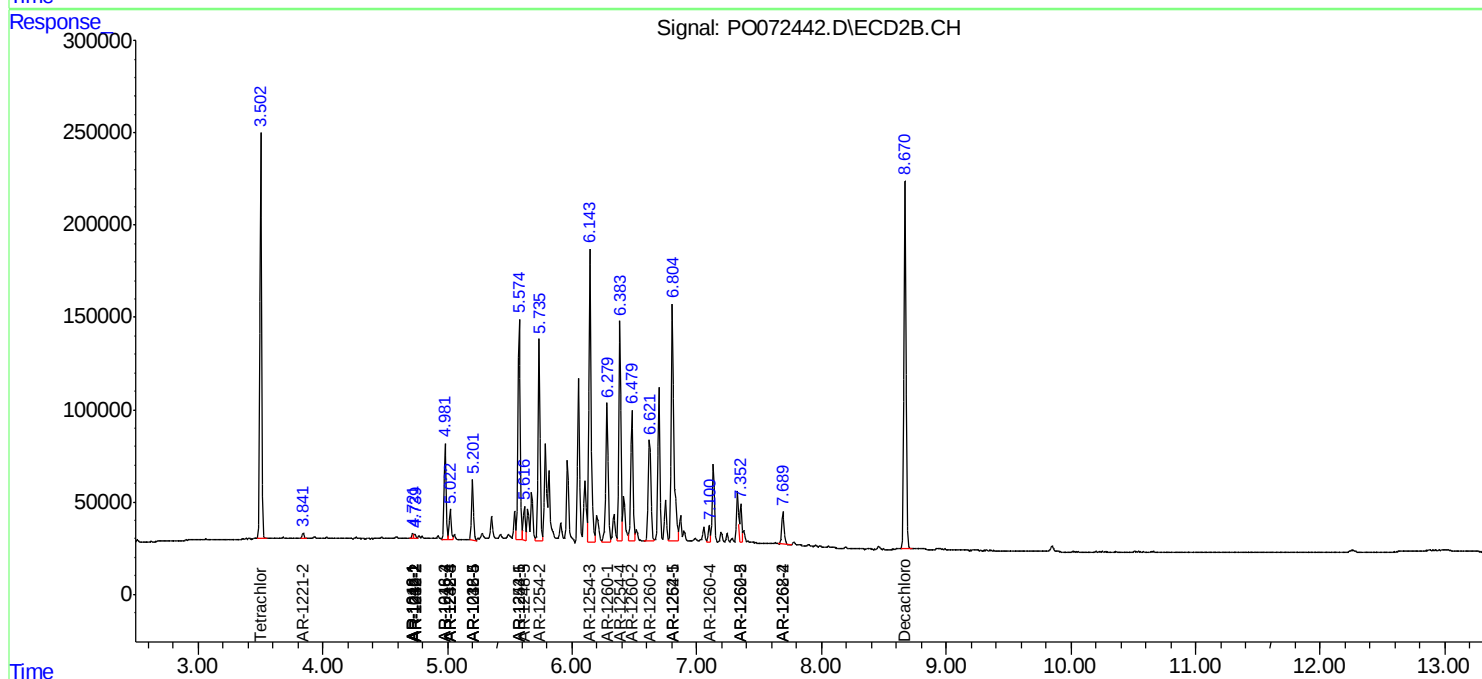
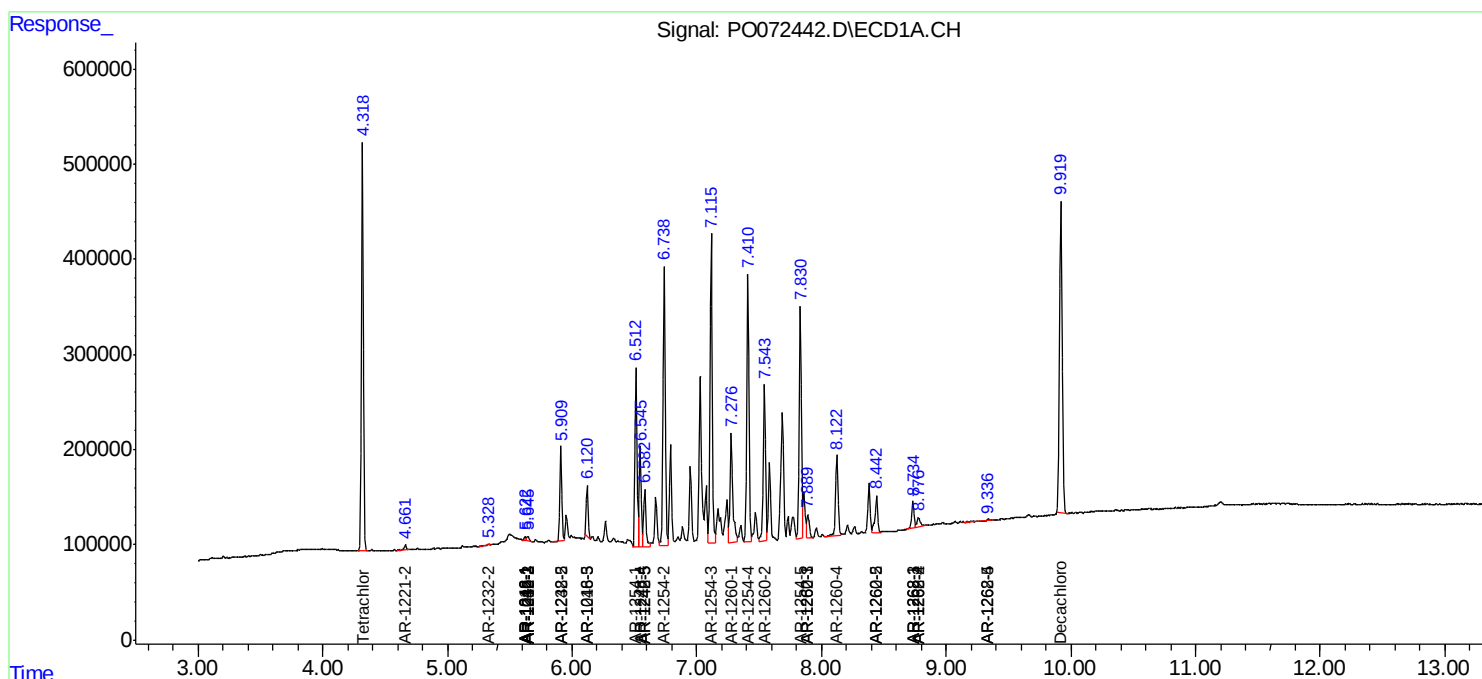
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

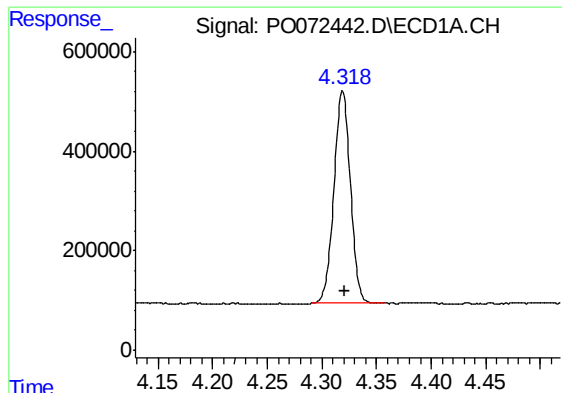
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 18:36
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:58:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

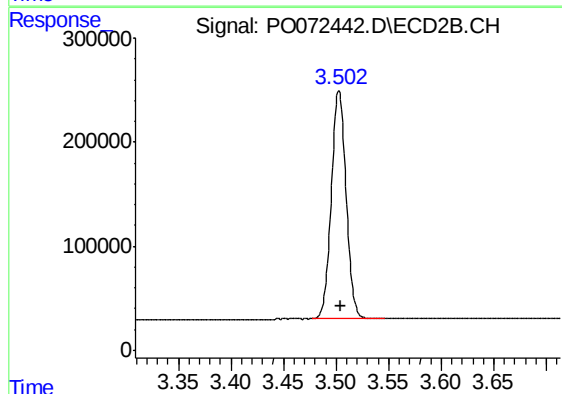




#1 Tetrachloro-m-xylene

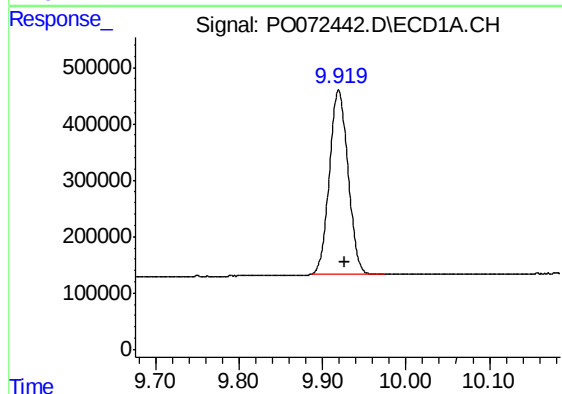
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4485380
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



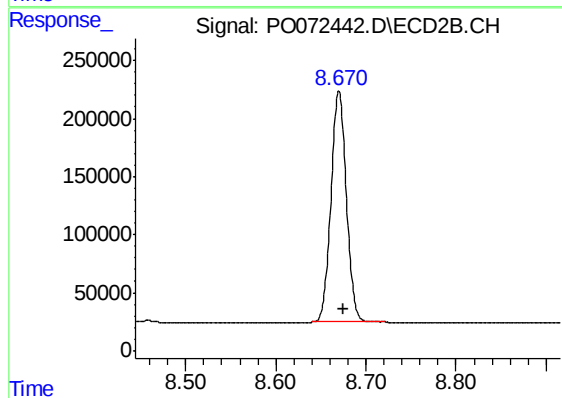
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 2144773
Conc: 50.92 ng/ml



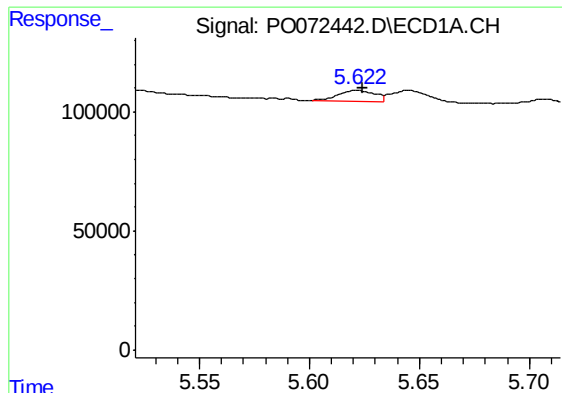
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 5053746
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

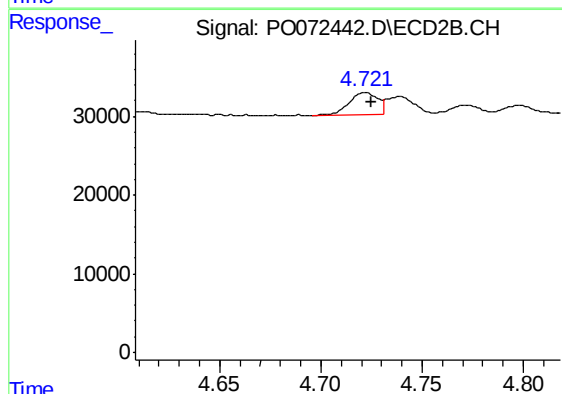
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 2352209
Conc: 45.50 ng/ml



#3 AR-1016-1

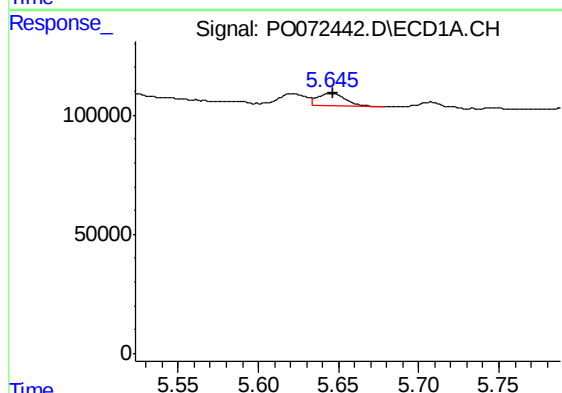
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 51511
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



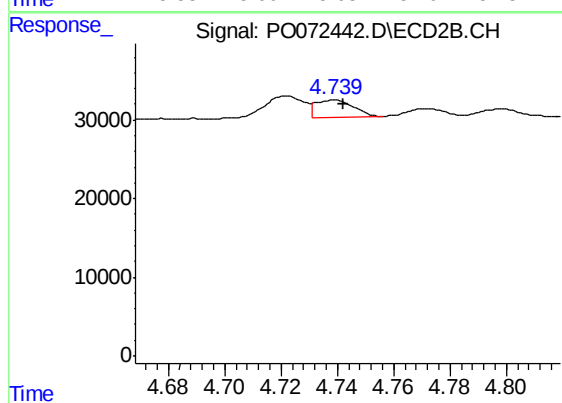
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 26270
Conc: 15.28 ng/ml



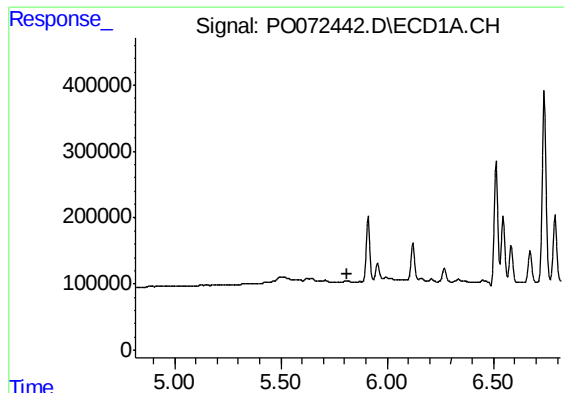
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 58338
Conc: 12.48 ng/ml



#4 AR-1016-2

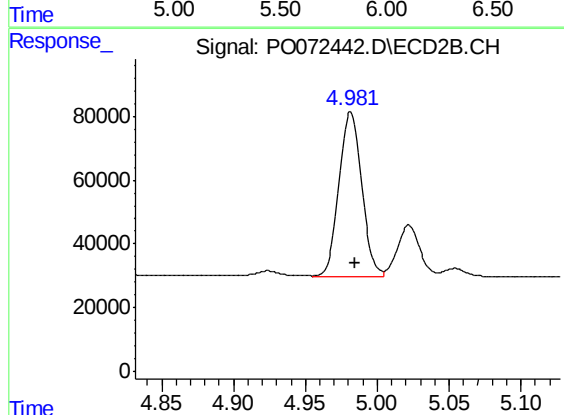
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 20076
Conc: 8.17 ng/ml



#6 AR-1016-4

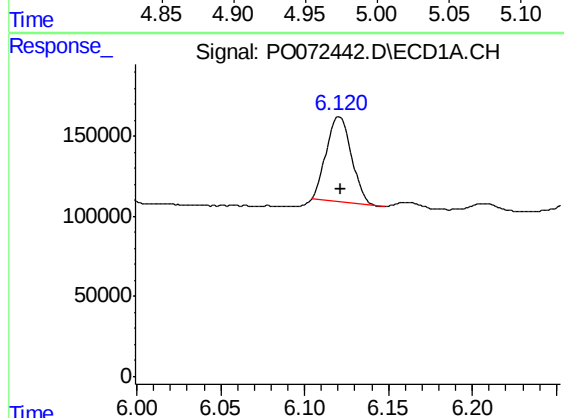
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



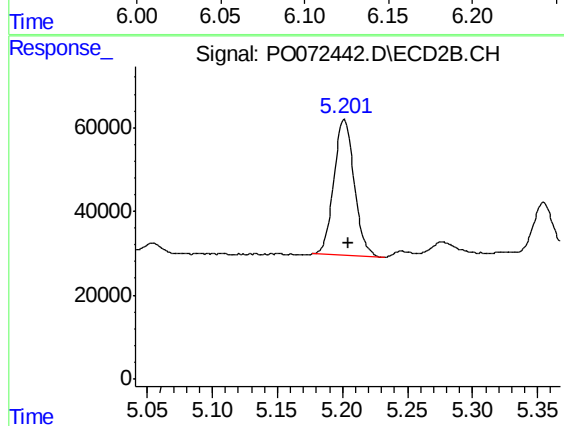
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 567994
Conc: 539.44 ng/ml



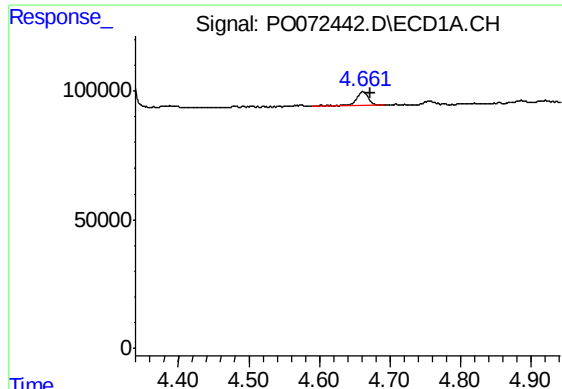
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 545948
Conc: 268.86 ng/ml



#7 AR-1016-5

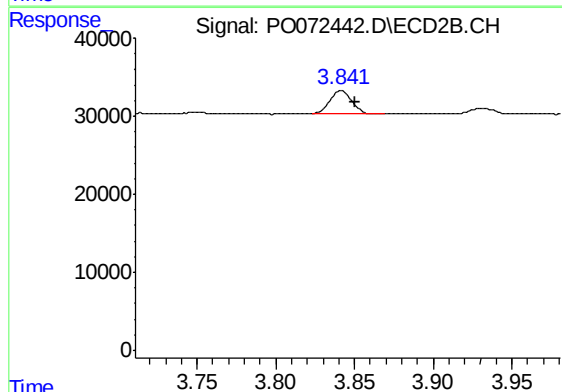
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 355784
Conc: 270.18 ng/ml



#9 AR-1221-2

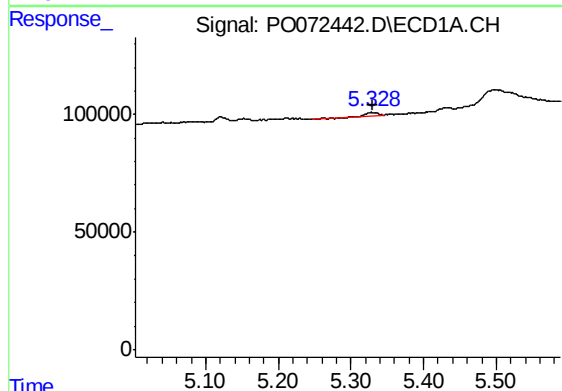
R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 66391
Conc: 104.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



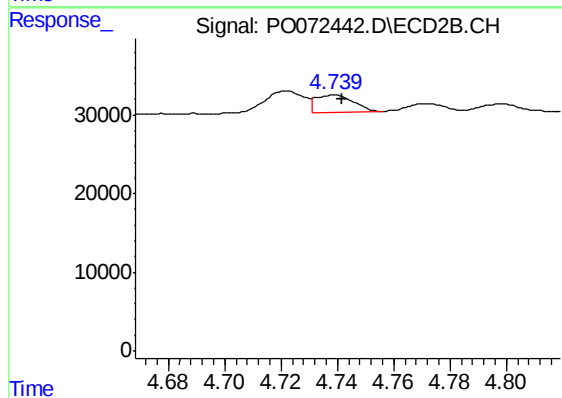
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.009 min
Response: 29539
Conc: 77.16 ng/ml



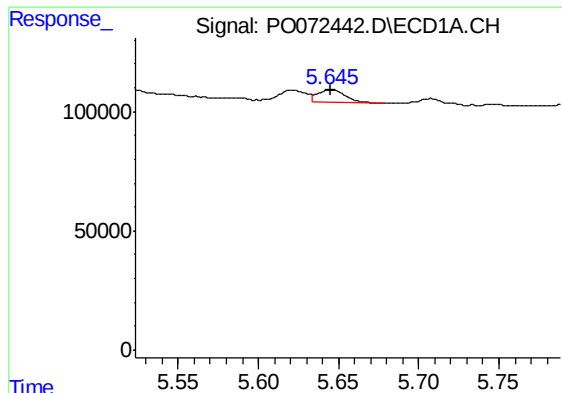
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 17020
Conc: 17.87 ng/ml



#12 AR-1232-2

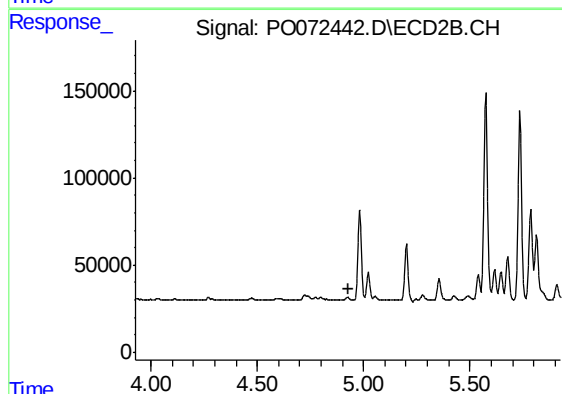
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 20076
Conc: 19.35 ng/ml



#13 AR-1232-3

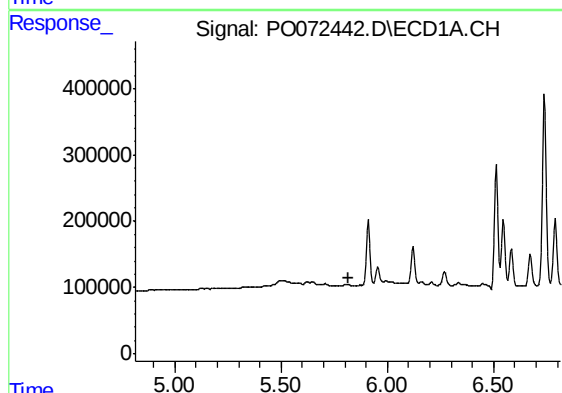
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 58338
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



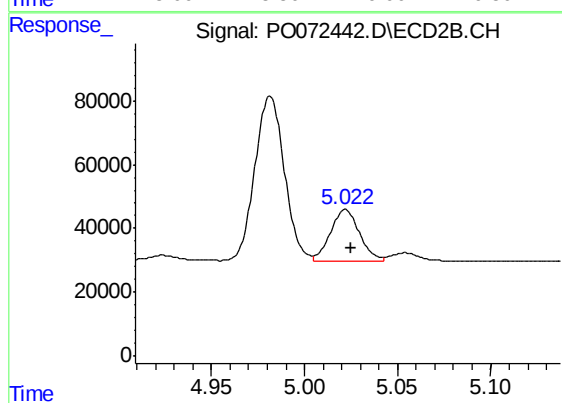
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



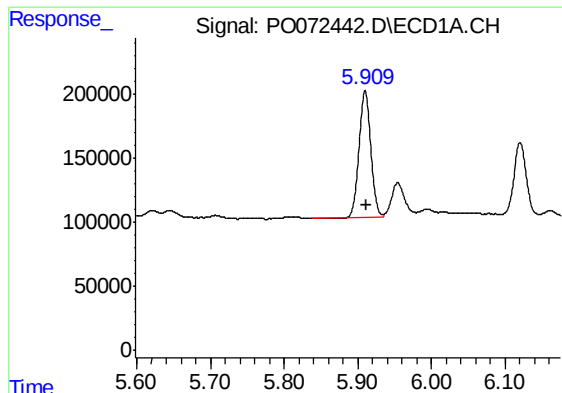
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

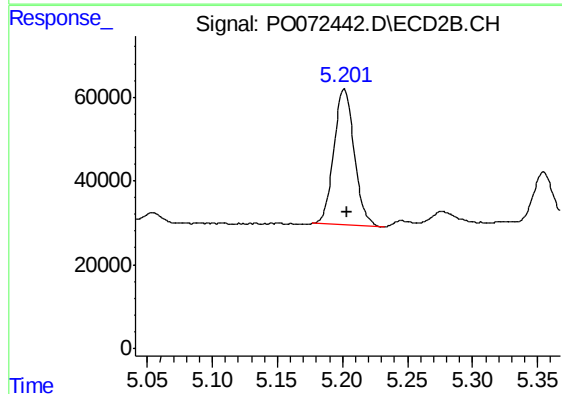
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 173976
Conc: 395.14 ng/ml



#15 AR-1232-5

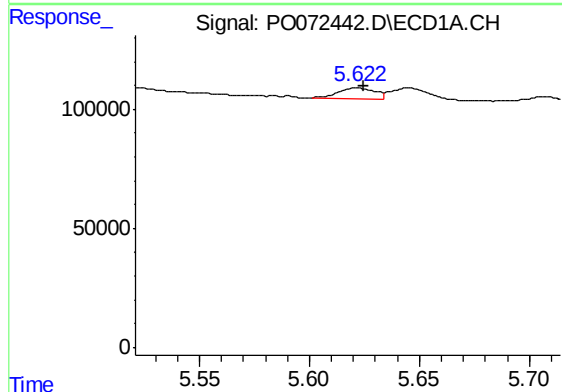
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1104910
Conc: 1842.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



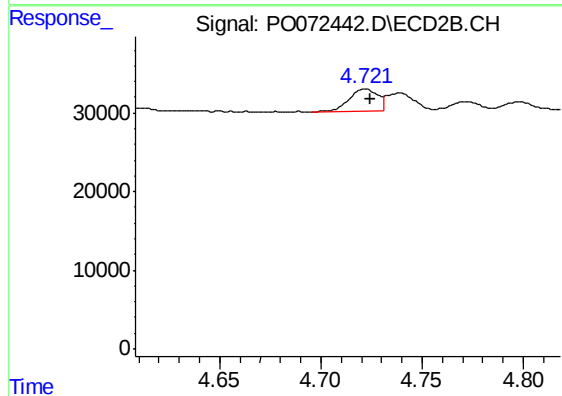
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 355784
Conc: 696.40 ng/ml



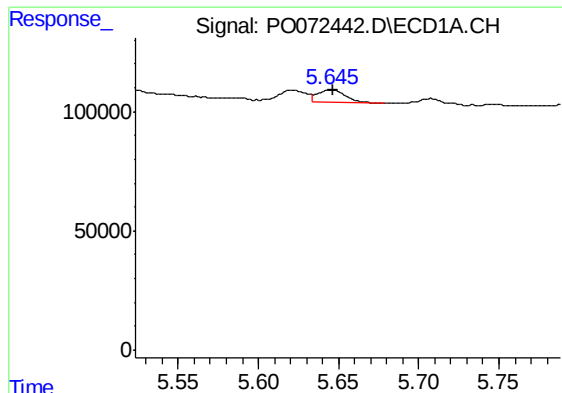
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 51511
Conc: 21.15 ng/ml



#16 AR-1242-1

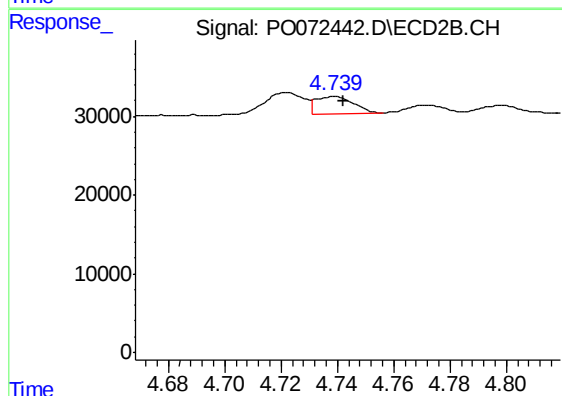
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 26270
Conc: 20.32 ng/ml



#17 AR-1242-2

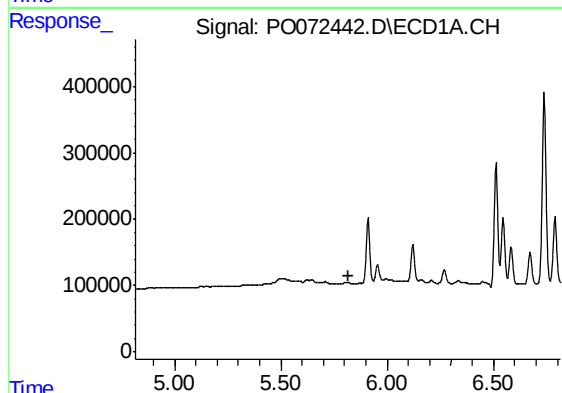
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 58338
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



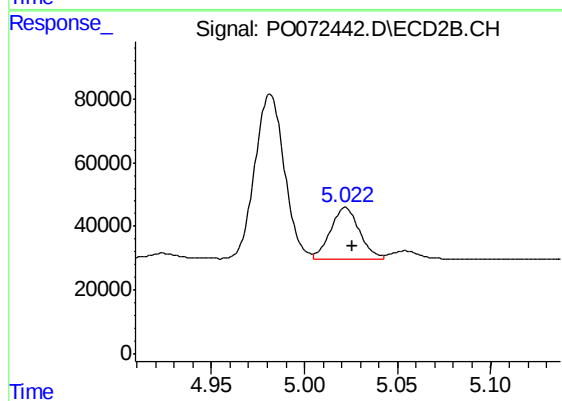
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 20076
Conc: 10.96 ng/ml



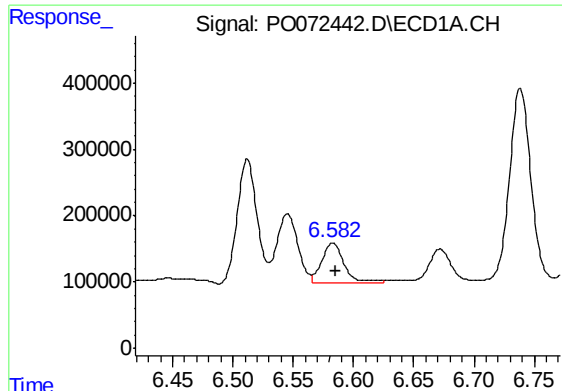
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

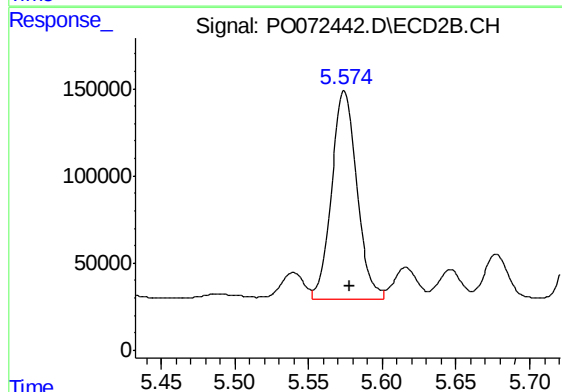
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 173976
Conc: 196.41 ng/ml



#20 AR-1242-5

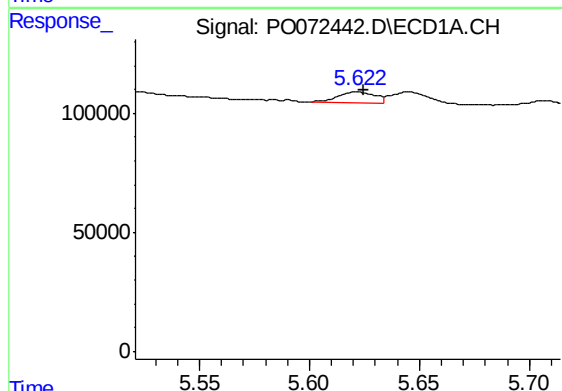
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 796746
Conc: 341.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



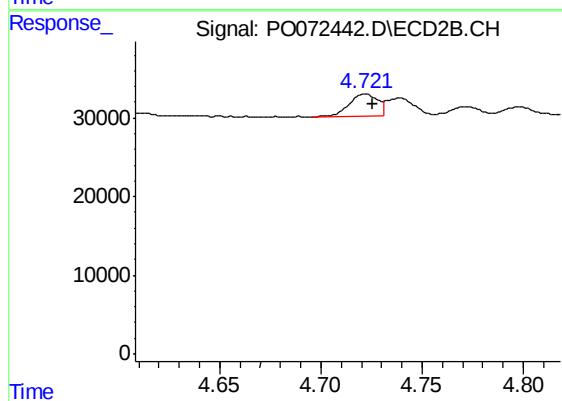
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1421346
Conc: 1035.27 ng/ml



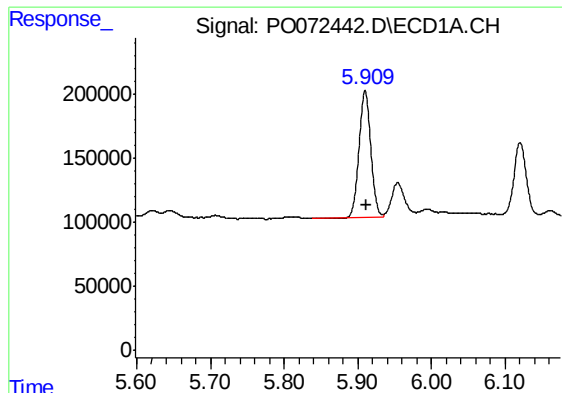
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 51511
Conc: 27.55 ng/ml



#21 AR-1248-1

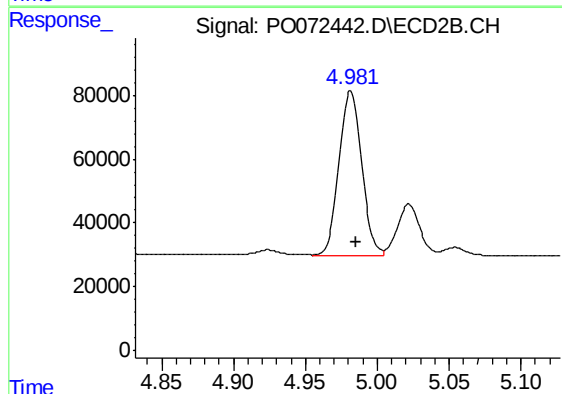
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 26270
Conc: 25.83 ng/ml



#22 AR-1248-2

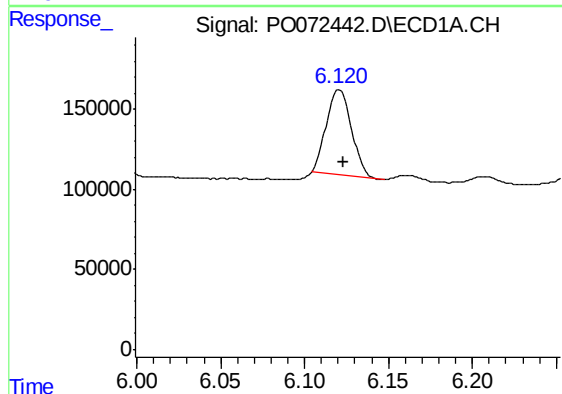
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1104910
Conc: 441.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



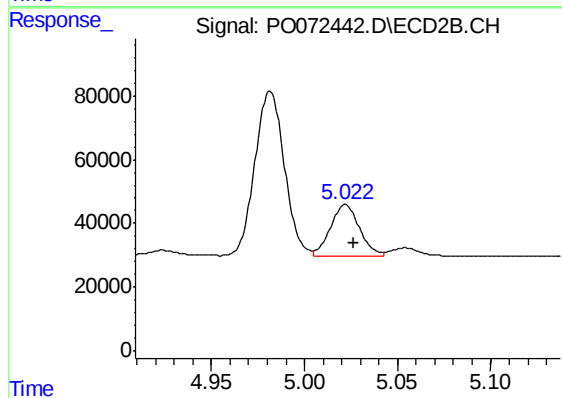
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 567994
Conc: 398.35 ng/ml



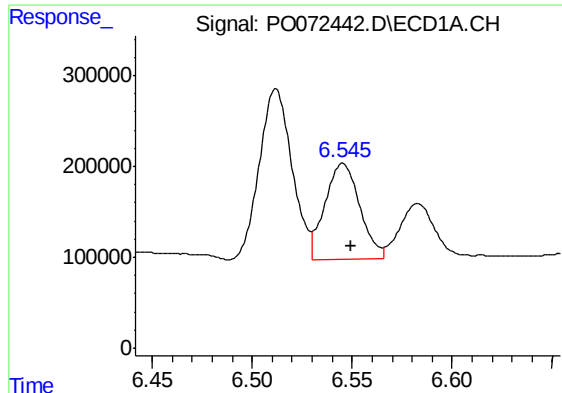
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 545948
Conc: 188.44 ng/ml



#23 AR-1248-3

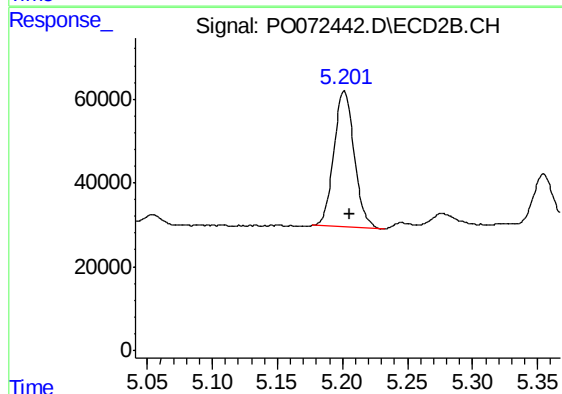
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 173976
Conc: 129.54 ng/ml



#24 AR-1248-4

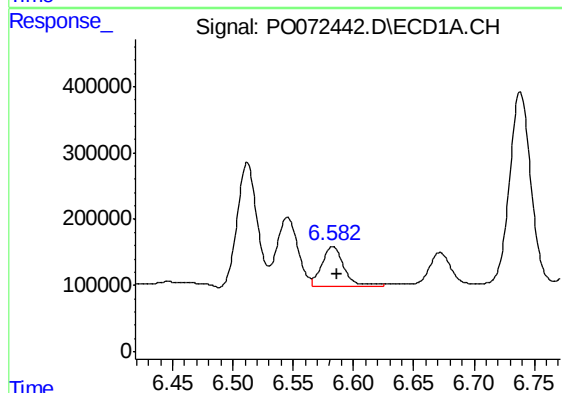
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 1276301
Conc: 288.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



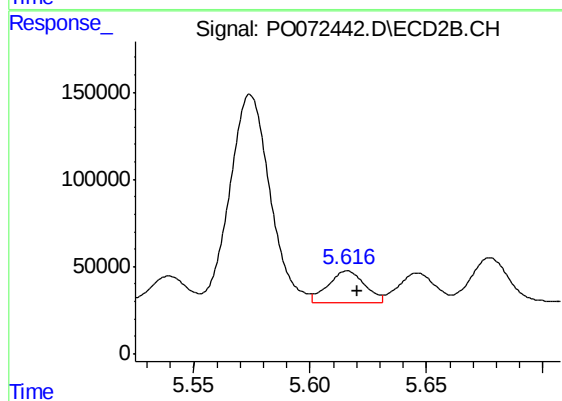
#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 355784
Conc: 211.86 ng/ml



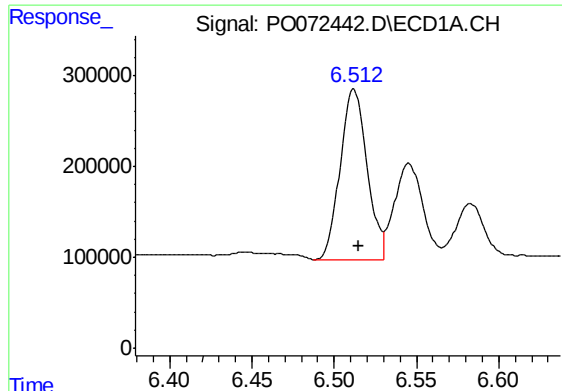
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 796746
Conc: 202.67 ng/ml



#25 AR-1248-5

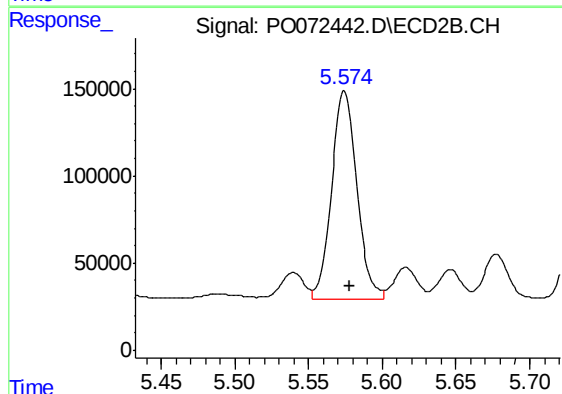
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 202717
Conc: 109.75 ng/ml



#26 AR-1254-1

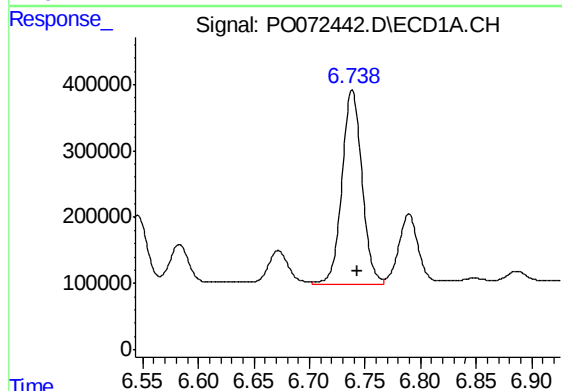
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2134564
Conc: 505.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



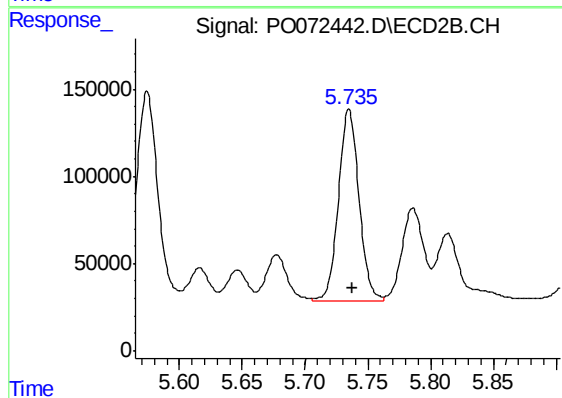
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 1421346
Conc: 514.20 ng/ml



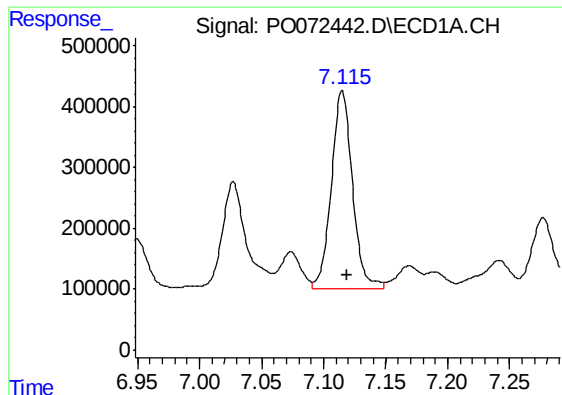
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3664883
Conc: 565.49 ng/ml



#27 AR-1254-2

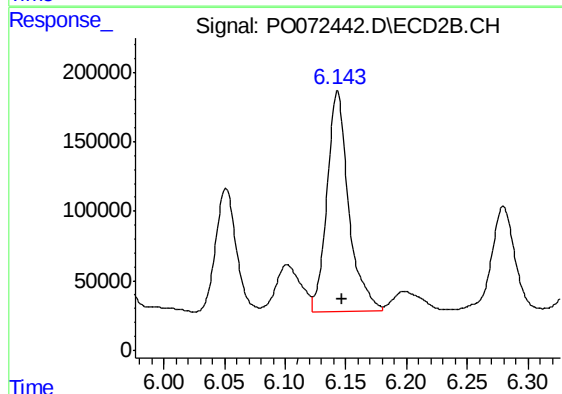
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 1245202
Conc: 512.16 ng/ml



#28 AR-1254-3

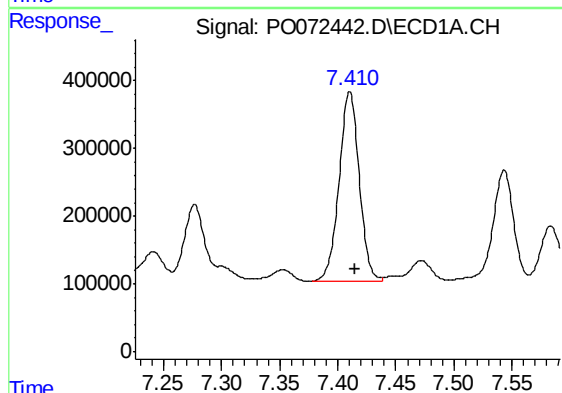
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 3842339
Conc: 565.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



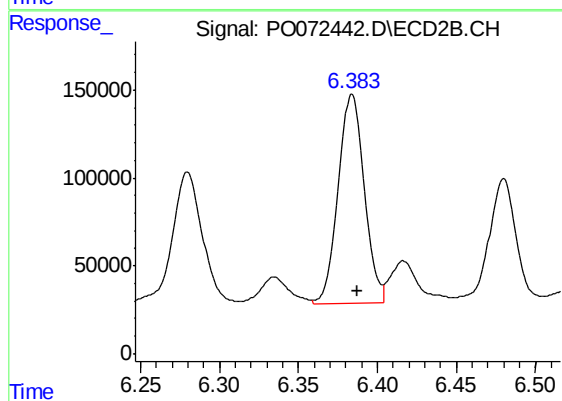
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1975918
Conc: 513.48 ng/ml



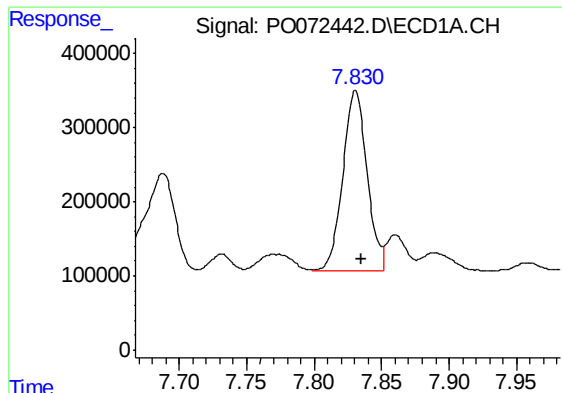
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 3422943
Conc: 516.42 ng/ml



#29 AR-1254-4

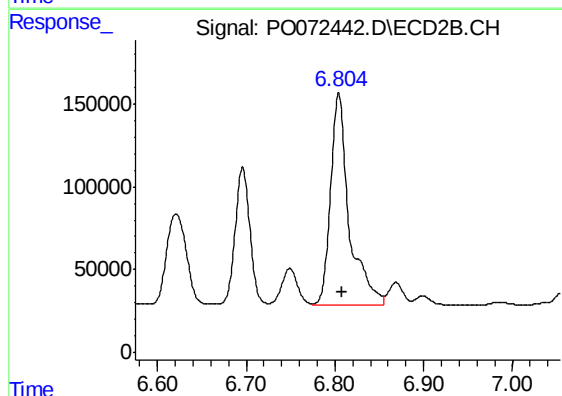
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 1355685
Conc: 504.86 ng/ml



#30 AR-1254-5

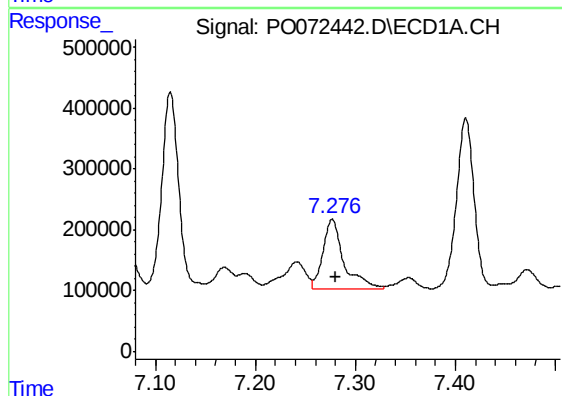
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3060280
Conc: 477.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



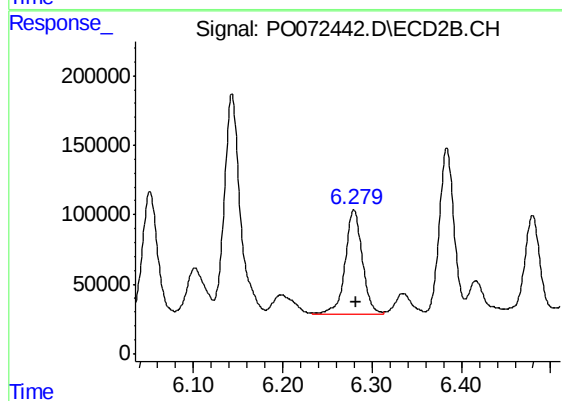
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 1854708
Conc: 506.10 ng/ml



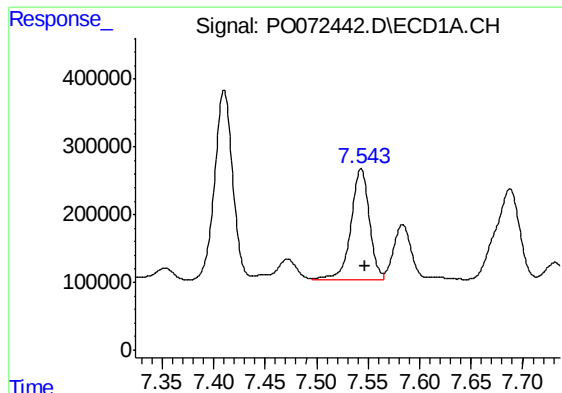
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1690246
Conc: 346.84 ng/ml



#31 AR-1260-1

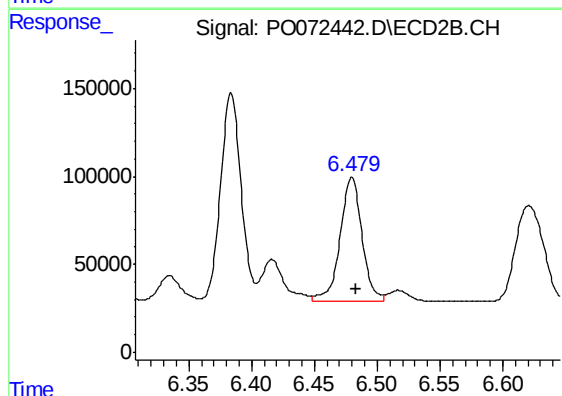
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1010783
Conc: 395.11 ng/ml



#32 AR-1260-2

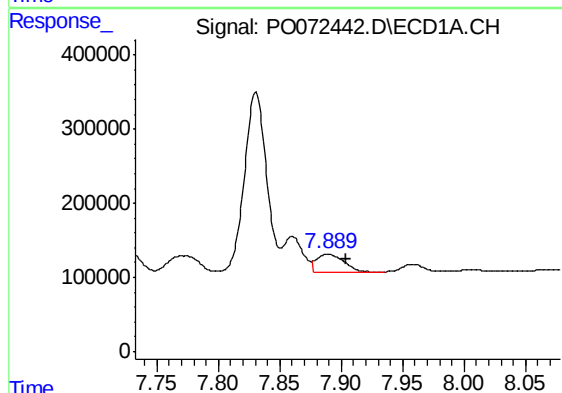
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 2055750
Conc: 267.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



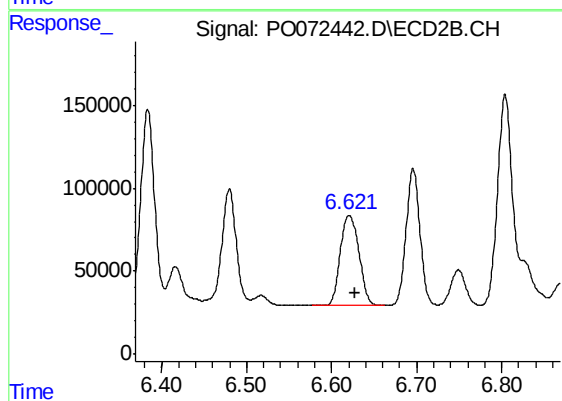
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 860209
Conc: 266.77 ng/ml



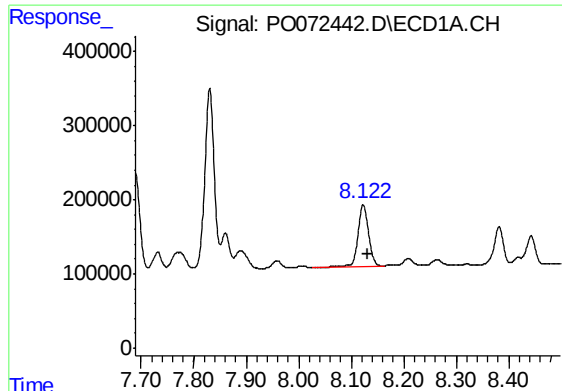
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.015 min
Response: 375624
Conc: 58.61 ng/ml



#33 AR-1260-3

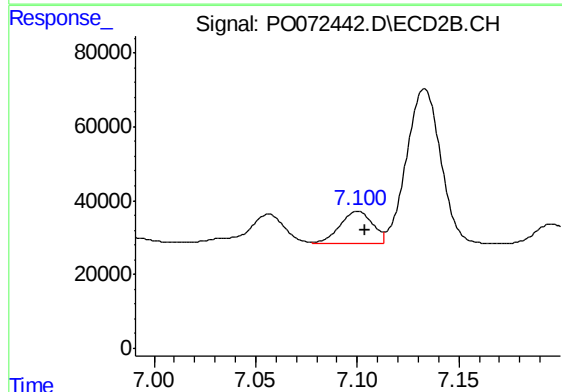
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 838874
Conc: 279.51 ng/ml



#34 AR-1260-4

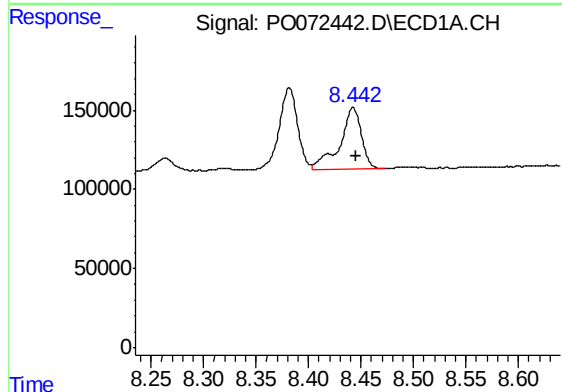
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 1219809
Conc: 200.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



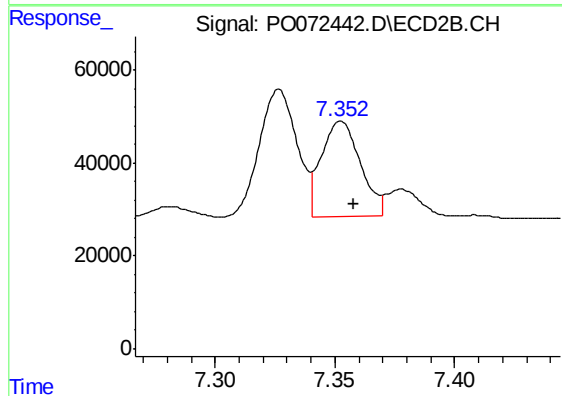
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 97608
Conc: 37.02 ng/ml



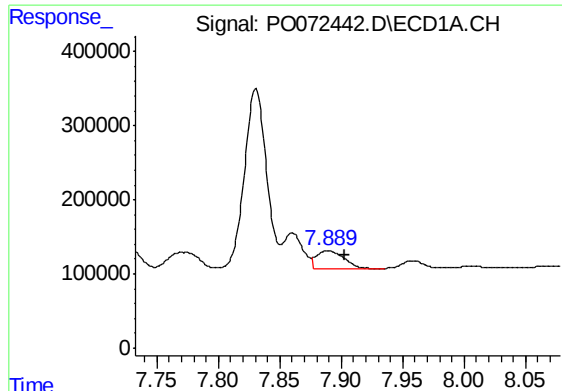
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 559629
Conc: 38.52 ng/ml



#35 AR-1260-5

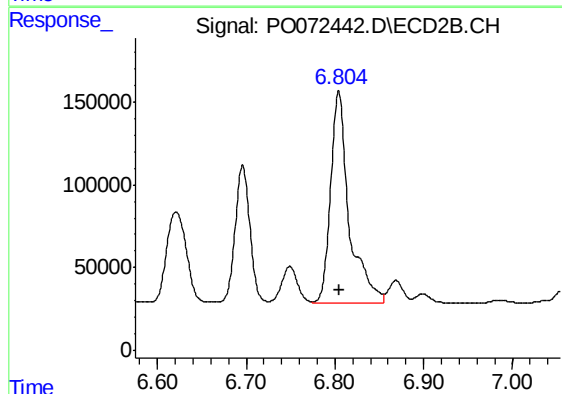
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 234742
Conc: 35.93 ng/ml



#36 AR-1262-1

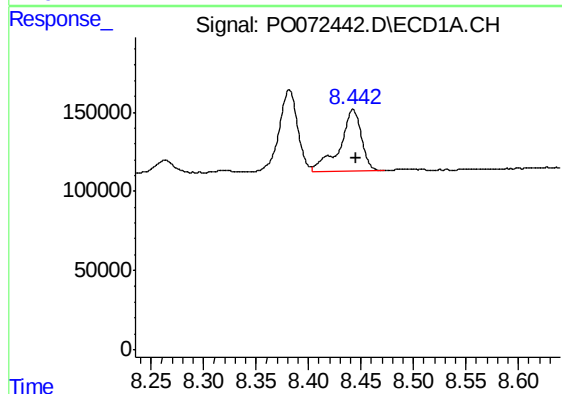
R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 375624
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



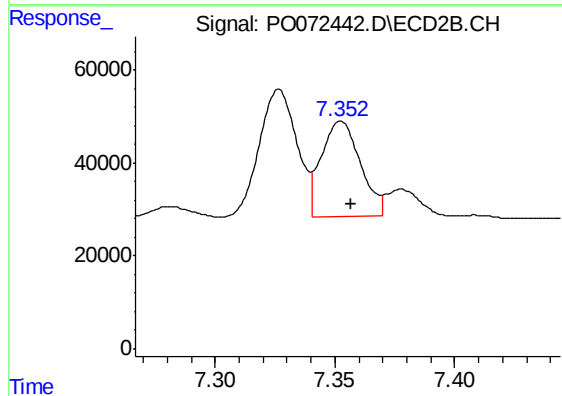
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 1854708
Conc: 972.02 ng/ml



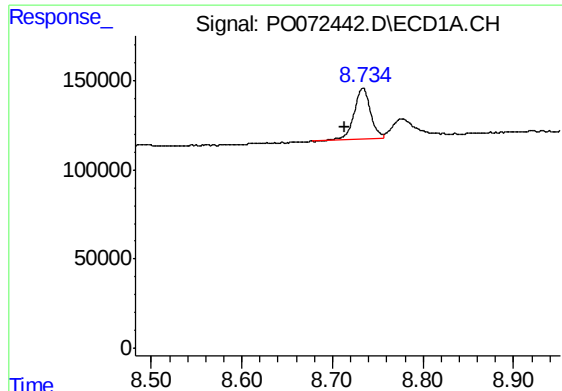
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 559629
Conc: 35.01 ng/ml



#37 AR-1262-2

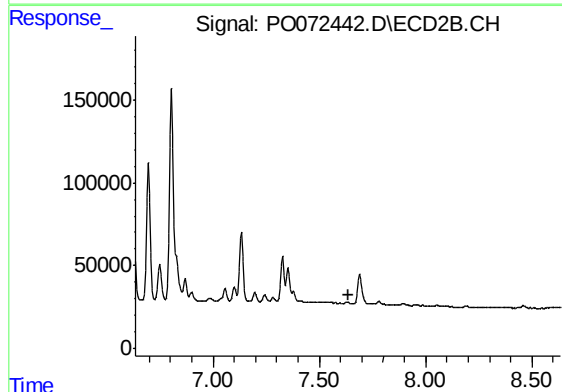
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 234742
Conc: 35.15 ng/ml



#38 AR-1262-3

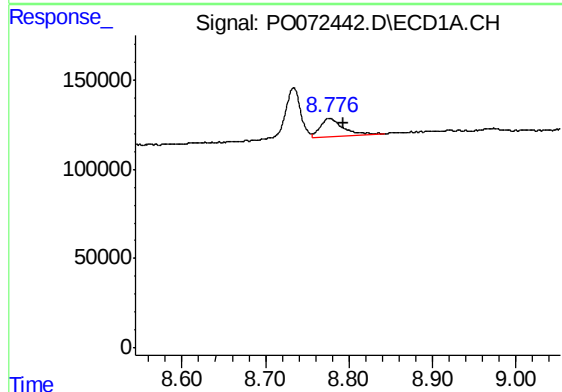
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 357157
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



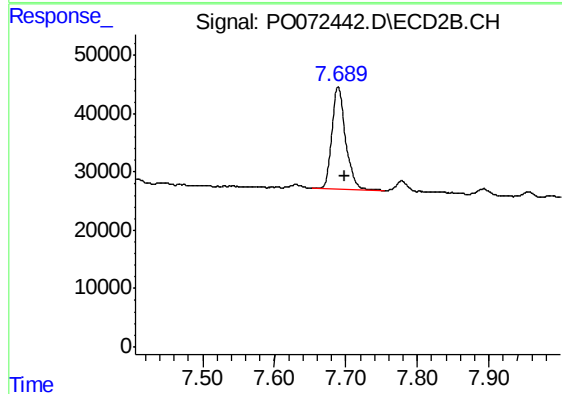
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



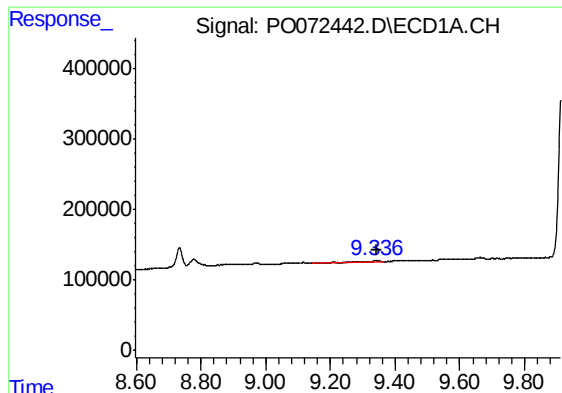
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 195077
Conc: 48.81 ng/ml



#39 AR-1262-4

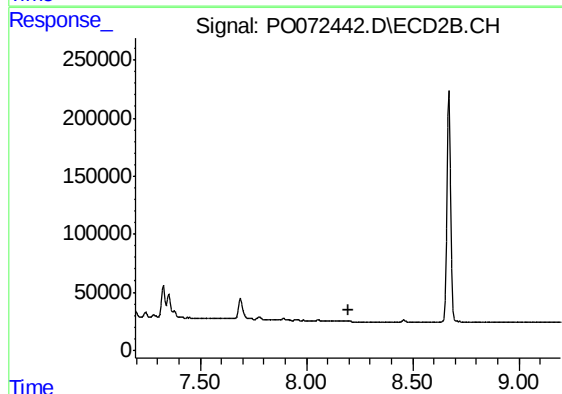
R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 232003
Conc: 45.02 ng/ml



#40 AR-1262-5

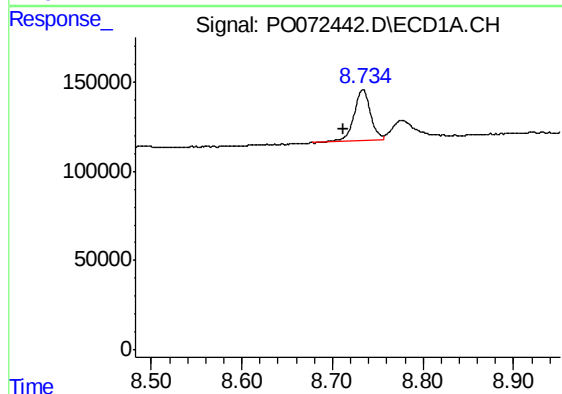
R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 25706
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



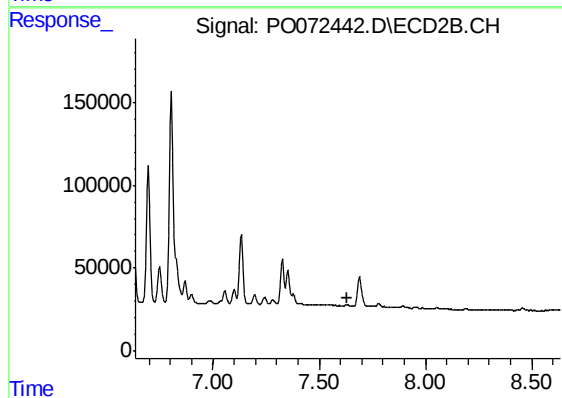
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



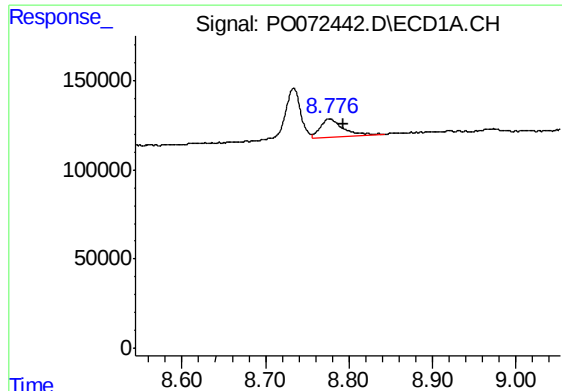
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 357157
Conc: 18.55 ng/ml



#41 AR-1268-1

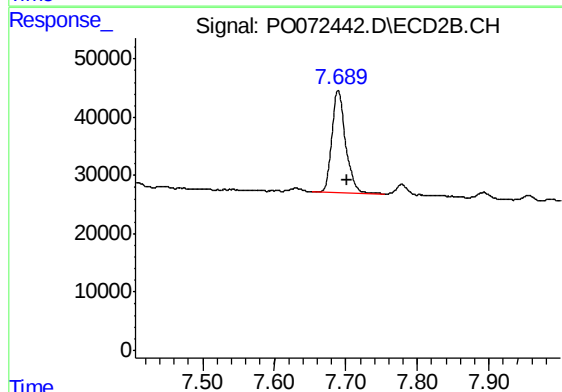
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

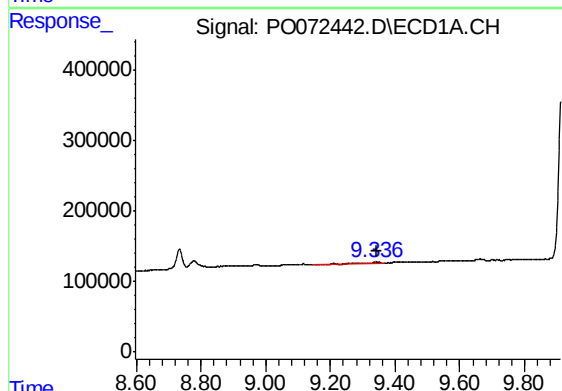
R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 195077
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



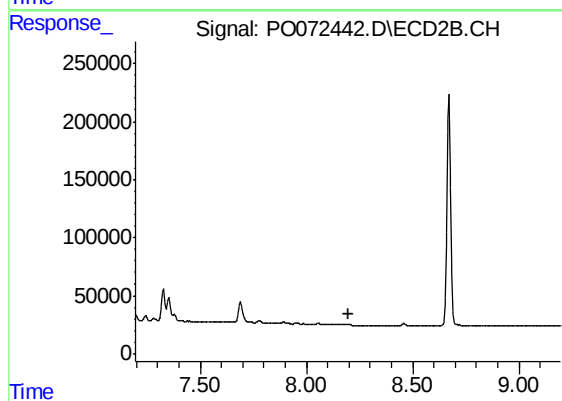
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 232003
Conc: 31.89 ng/ml



#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 25706
Conc: 4.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.