

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 8:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:18:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.475	3.669	5296355	2230321	52.126	51.204m
2) SA Decachlor...	10.326	8.716	3006314	1792413	55.366	51.505
Target Compounds						
3) L1 AR-1016-1	5.657	4.769	1774279	832303	555.177	532.926m
4) L1 AR-1016-2	5.680	4.789	2485509	1087658	559.114	519.423
5) L1 AR-1016-3	5.743	4.966	1534564	580360	559.665	525.039
6) L1 AR-1016-4	5.842	5.009	1274487	474650	574.986	514.875
7) L1 AR-1016-5	6.140	5.224	1212829	595089	585.320	527.022
31) L7 AR-1260-1	7.275	6.261	1872898	1082362	618.850m	556.107
32) L7 AR-1260-2	7.534	6.449	2169794	1293717	599.806	550.442
33) L7 AR-1260-3	7.897	6.603	1616673	1194503	585.751	555.513
34) L7 AR-1260-4	8.125	7.076	1845345	982891	546.933	545.858
35) L7 AR-1260-5	8.451	7.317	3439745	2346262	557.430	541.634

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

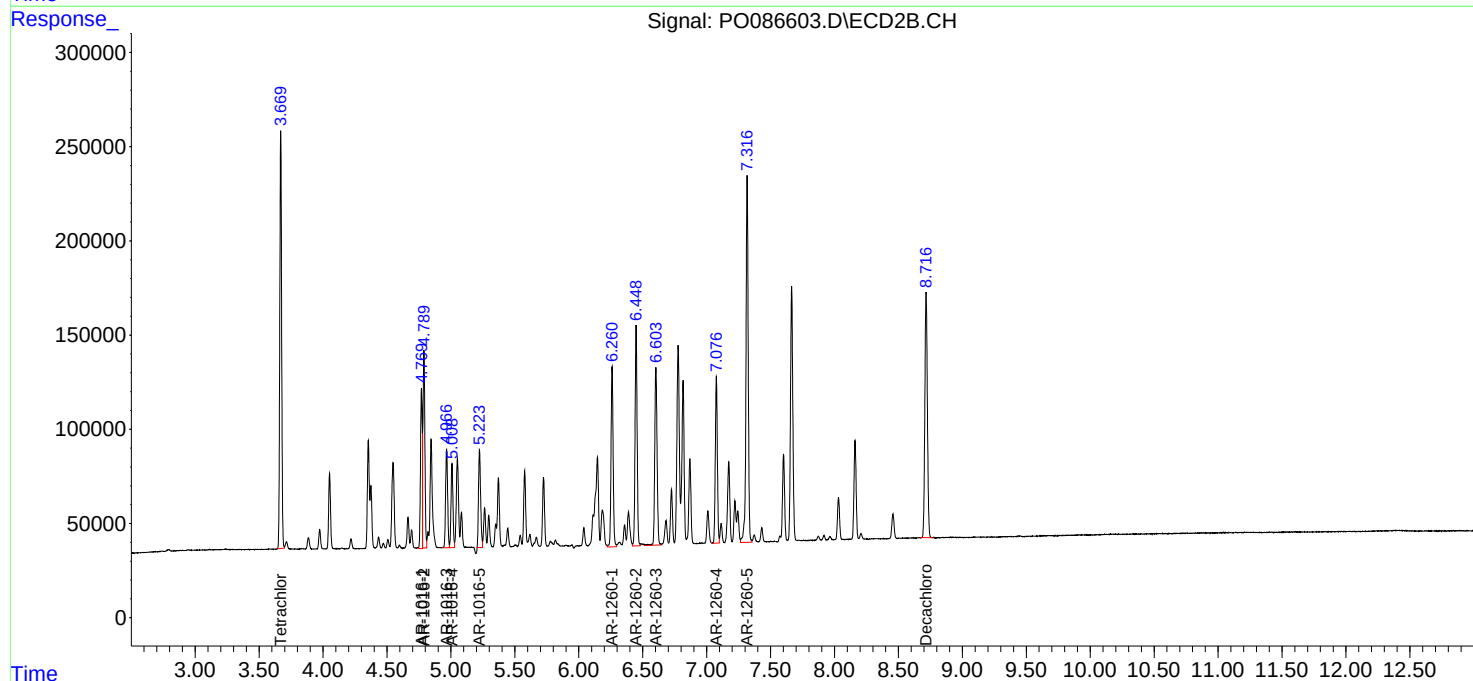
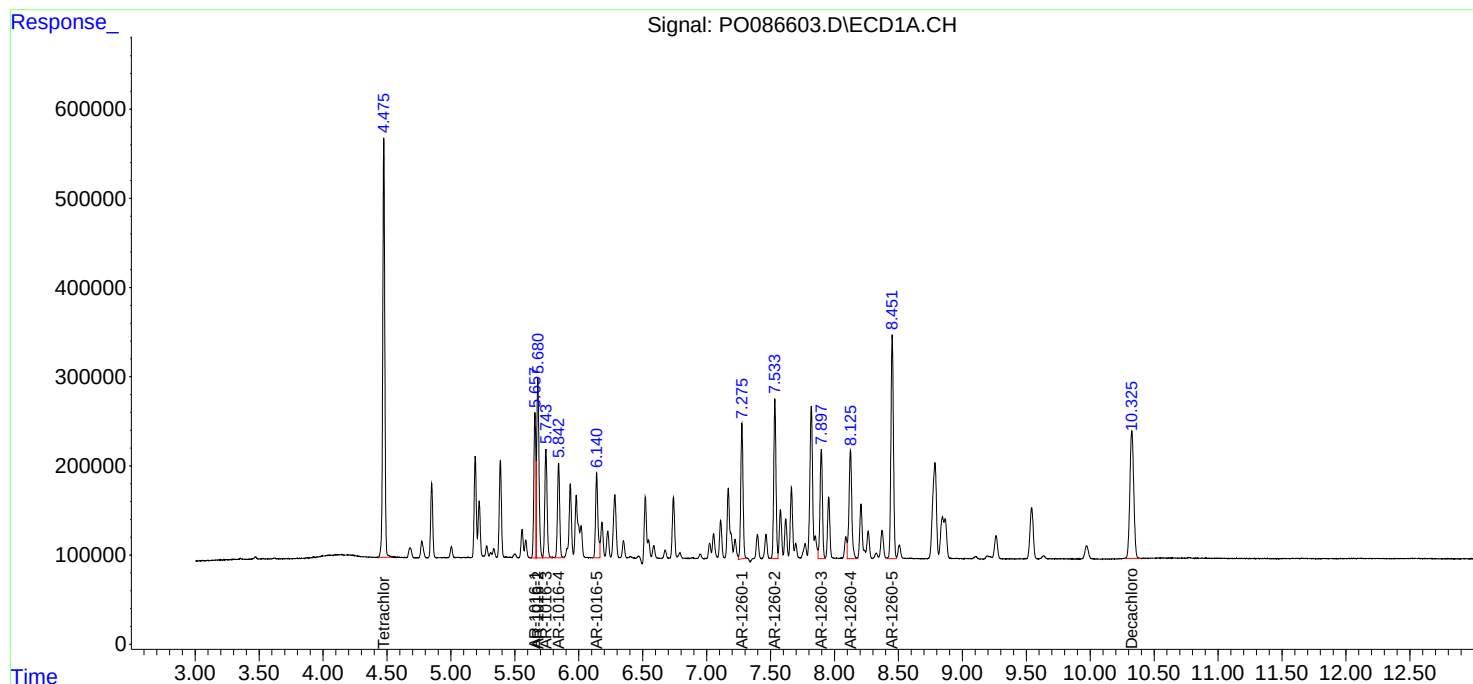
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

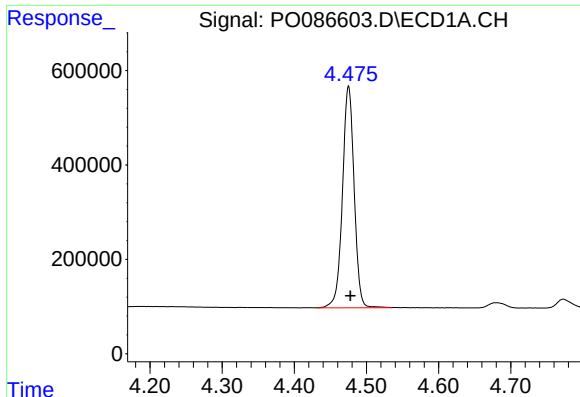
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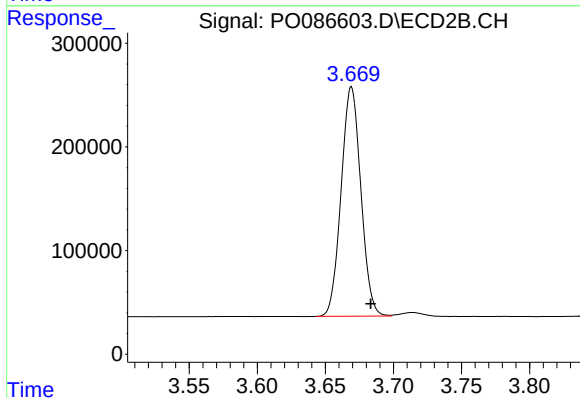
#1 Tetrachloro-m-xylene

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 5296355
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

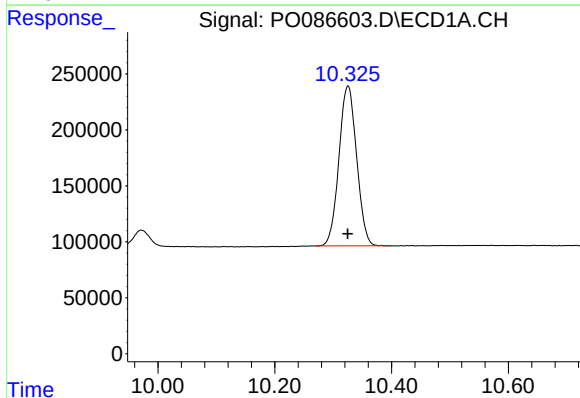
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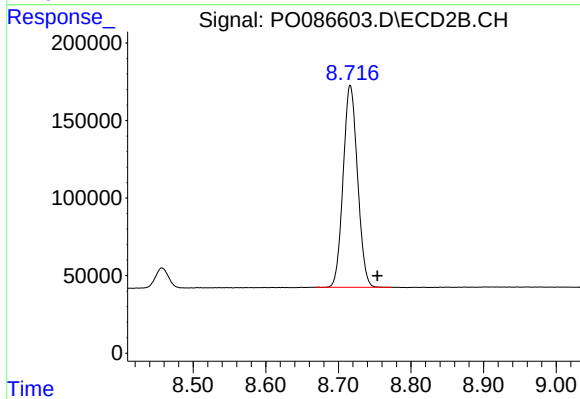
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.015 min
Response: 2230321
Conc: 51.20 ng/ml m



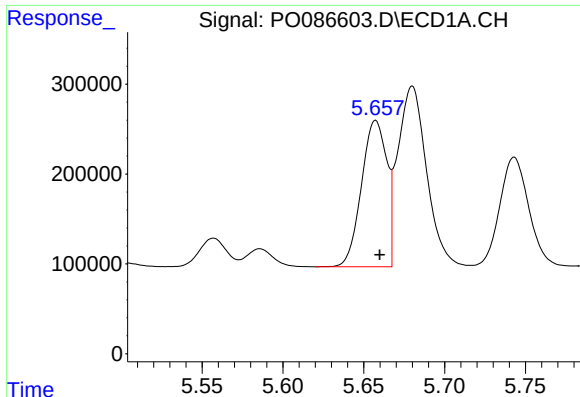
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 3006314
Conc: 55.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.037 min
Response: 1792413
Conc: 51.51 ng/ml



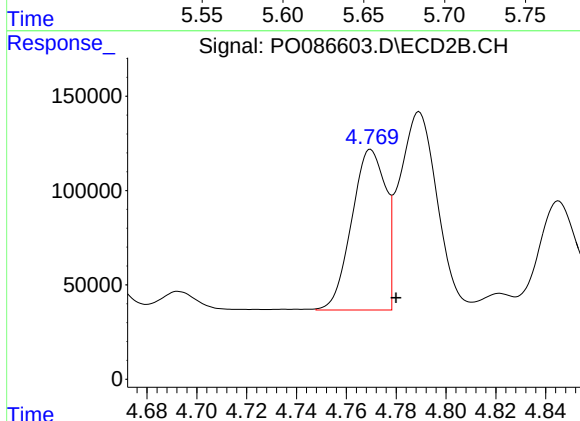
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 1774279
Conc: 555.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

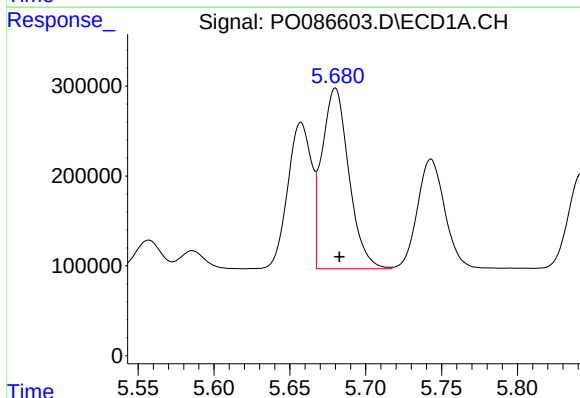
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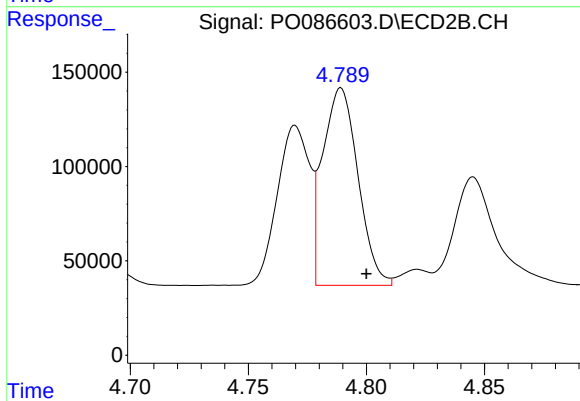
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 832303
Conc: 532.93 ng/ml m



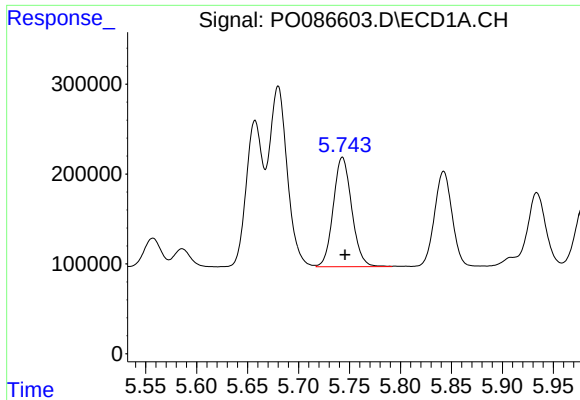
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2485509
Conc: 559.11 ng/ml



#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.011 min
Response: 1087658
Conc: 519.42 ng/ml



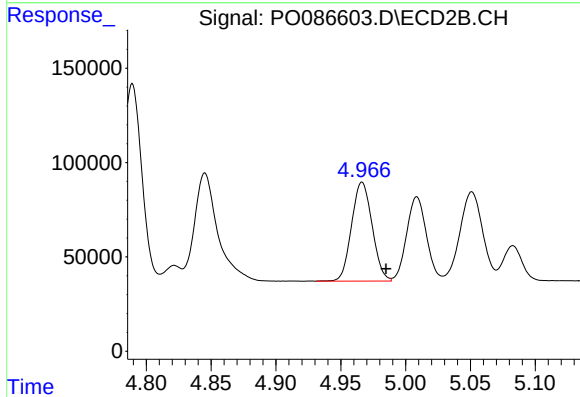
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1534564
Conc: 559.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

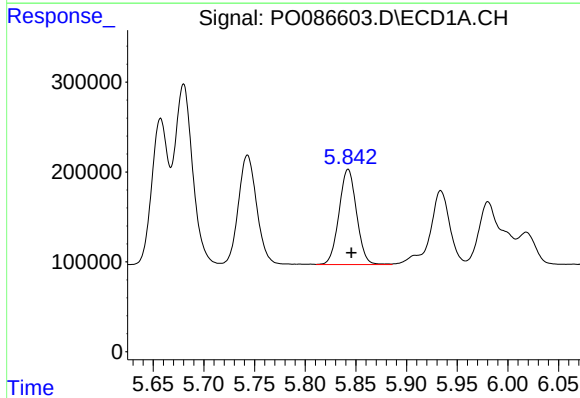
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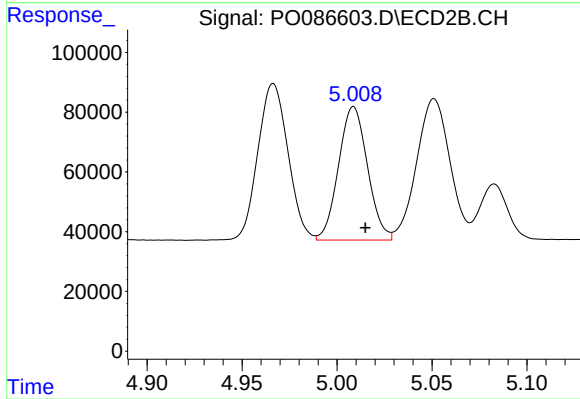
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.019 min
Response: 580360
Conc: 525.04 ng/ml



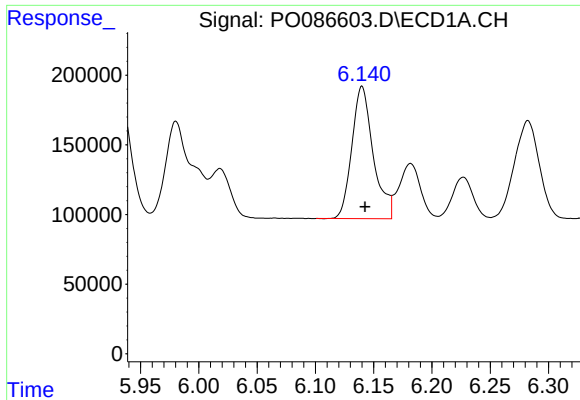
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1274487
Conc: 574.99 ng/ml



#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 474650
Conc: 514.88 ng/ml



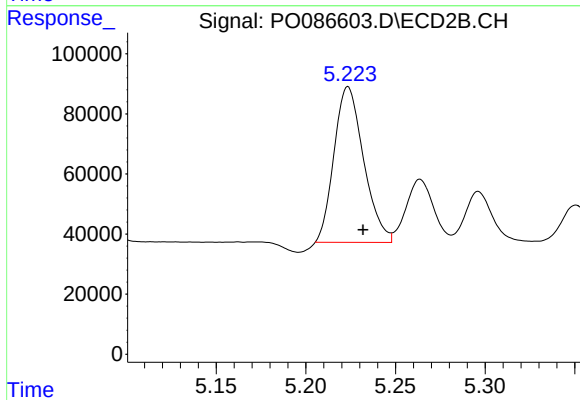
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1212829
Conc: 585.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

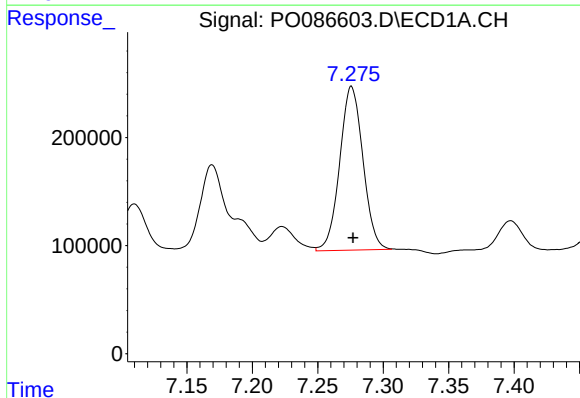
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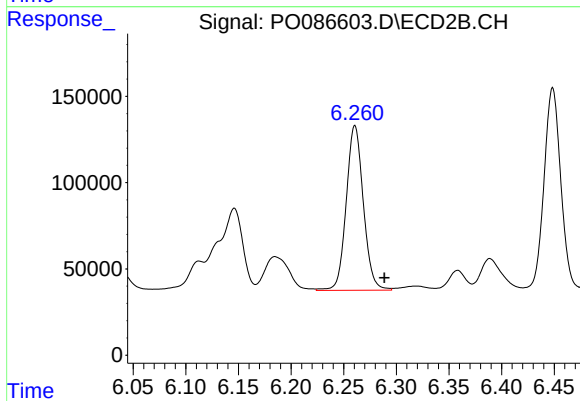
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 595089
Conc: 527.02 ng/ml



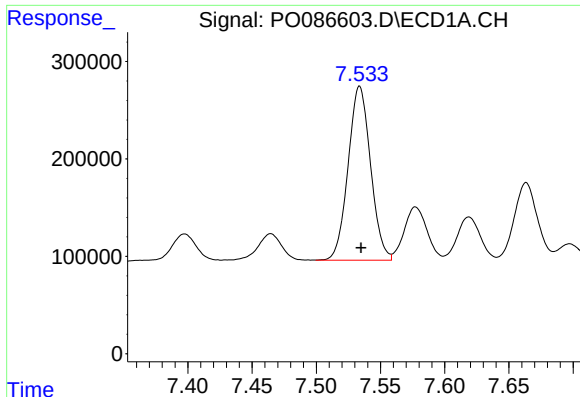
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1872898
Conc: 618.85 ng/ml m



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.028 min
Response: 1082362
Conc: 556.11 ng/ml



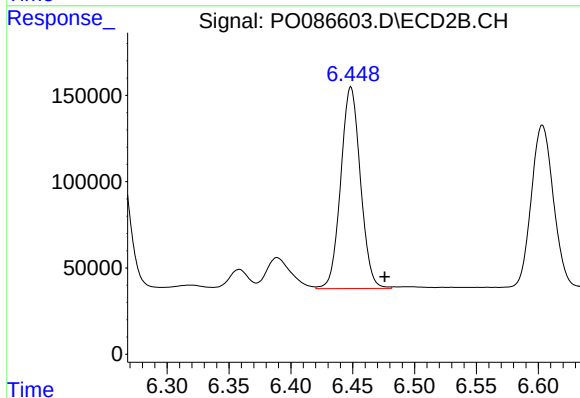
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 2169794
Conc: 599.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

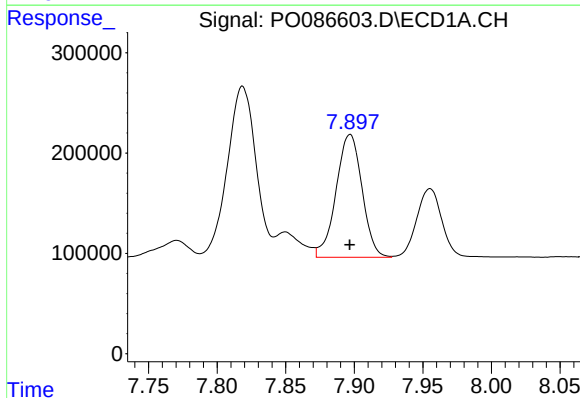
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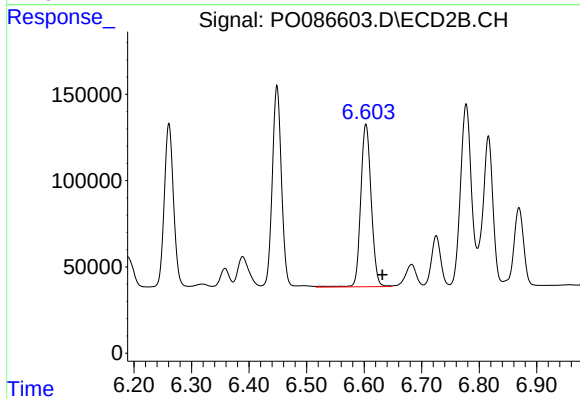
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.027 min
Response: 1293717
Conc: 550.44 ng/ml



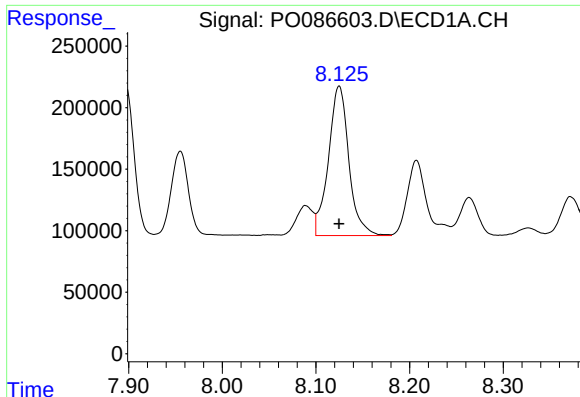
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1616673
Conc: 585.75 ng/ml



#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.028 min
Response: 1194503
Conc: 555.51 ng/ml



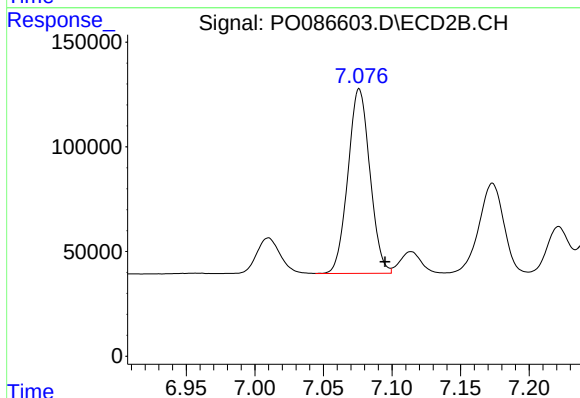
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1845345
Conc: 546.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

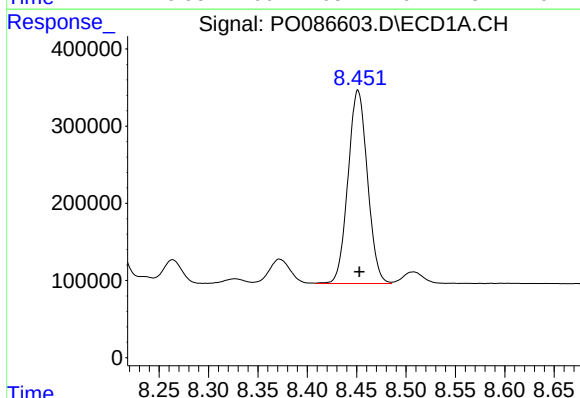
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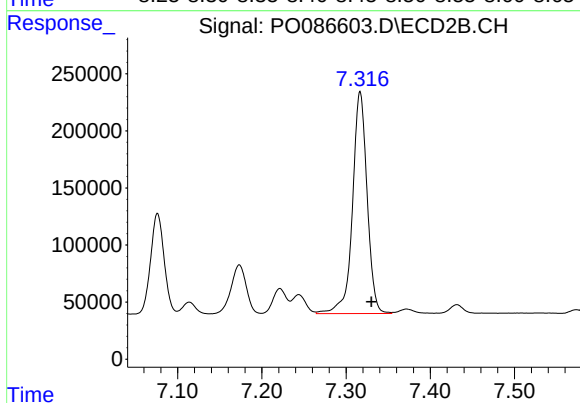
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.019 min
Response: 982891
Conc: 545.86 ng/ml



#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 3439745
Conc: 557.43 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 2346262
Conc: 541.63 ng/ml