

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 11:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:22:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.490	3.588	9004867	2369102	44.038	55.297 #
2) SA Decachlor...	10.394	8.605	6041423	1669613	50.259	43.487m
Target Compounds						
3) L1 AR-1016-1	5.678	4.676	3077381	862989	489.006	540.761
4) L1 AR-1016-2	5.700	4.694	4452282	1237096	486.058	534.667
5) L1 AR-1016-3	5.764	4.870	2680846	691132	492.514	553.010
6) L1 AR-1016-4	5.864	4.913	2203030	585095	499.435	535.980
7) L1 AR-1016-5	6.162	5.126	2156279	720423	507.817	532.624
31) L7 AR-1260-1	7.304	6.162	3398044	1245687	492.471	525.424
32) L7 AR-1260-2	7.564	6.352	4071860	1444112	520.523	517.309
33) L7 AR-1260-3	7.929	6.504	3022610	1314332	514.608	499.900
34) L7 AR-1260-4	8.159	6.978	3386784	1085342	490.339	484.569
35) L7 AR-1260-5	8.492	7.223	6869294	2448135	488.948	485.952

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

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Acq On : 24 Mar 2022 11:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

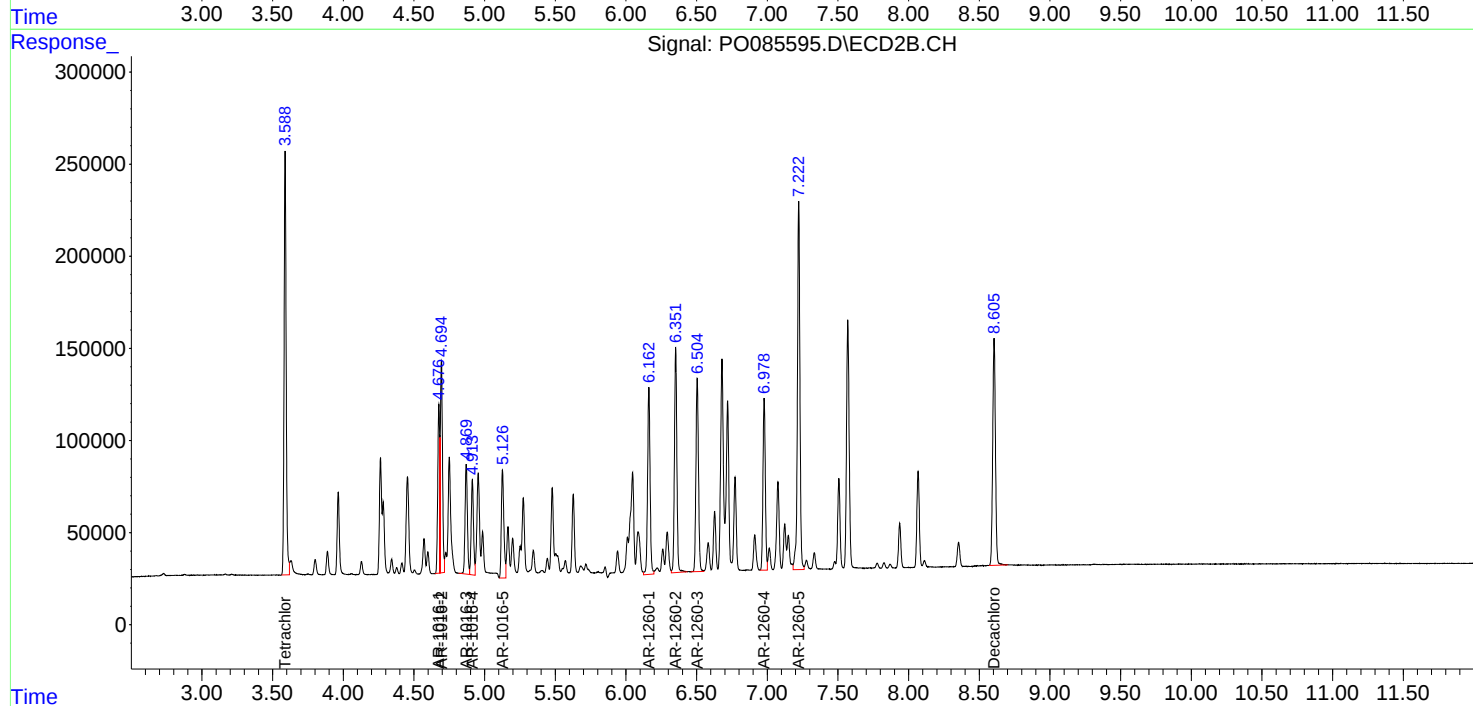
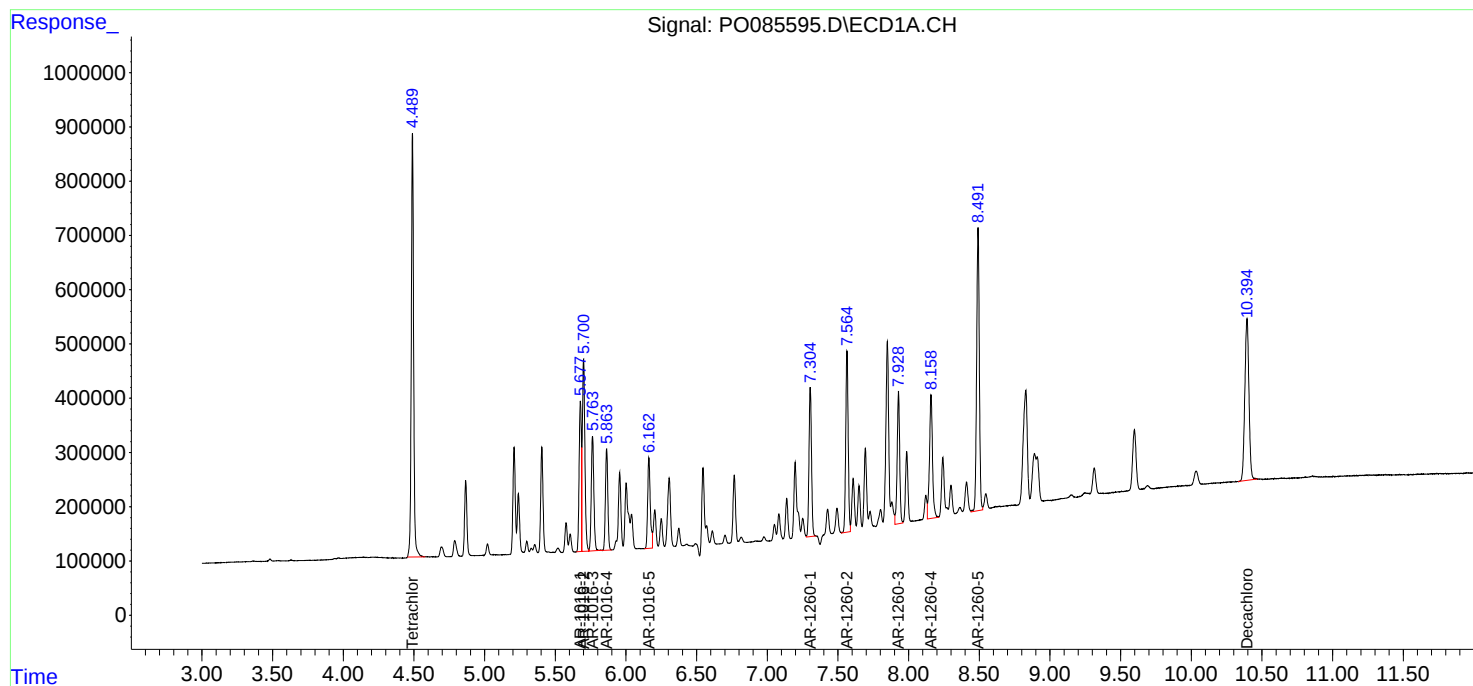
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

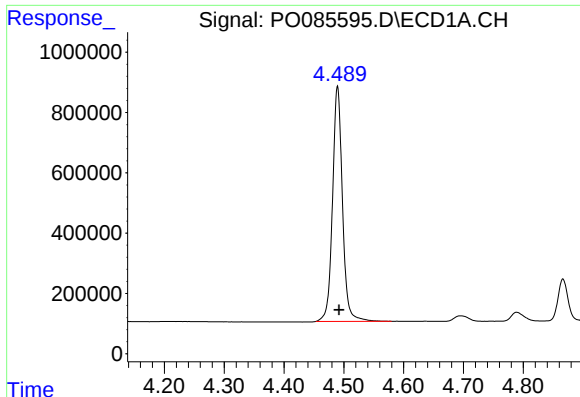
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:22:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 2022
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Volume 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





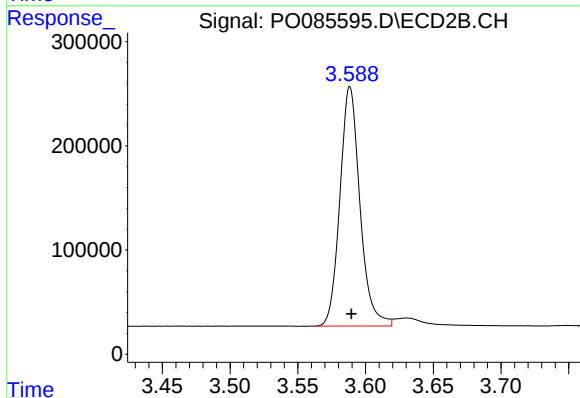
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 9004867
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

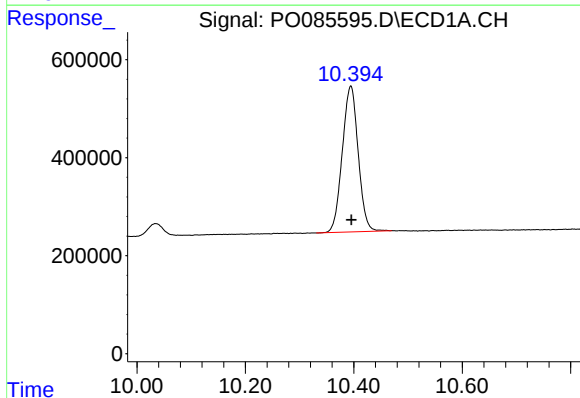
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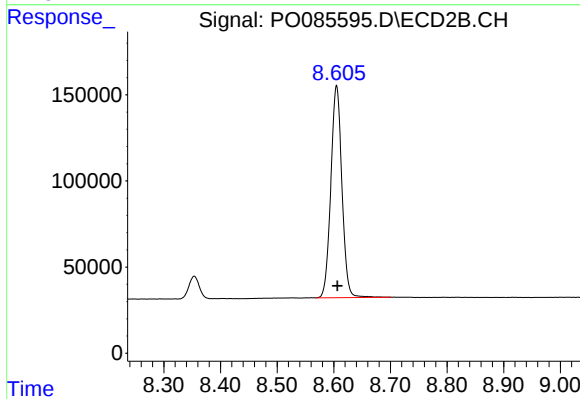
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 2369102
Conc: 55.30 ng/ml



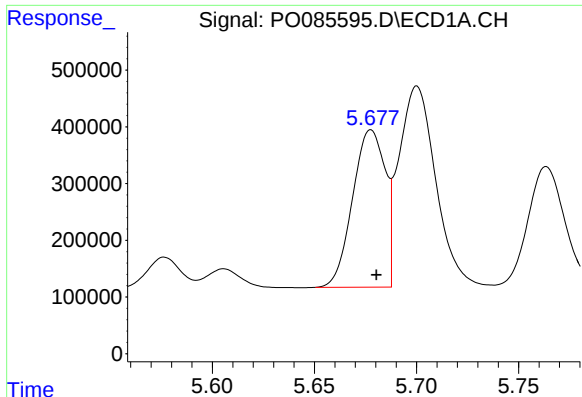
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.001 min
Response: 6041423
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 1669613
Conc: 43.49 ng/ml m



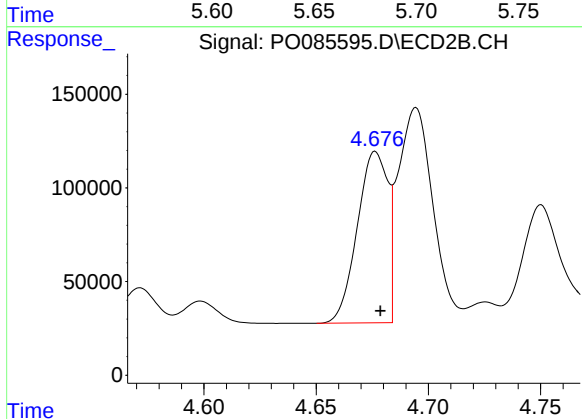
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 3077381
Conc: 489.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

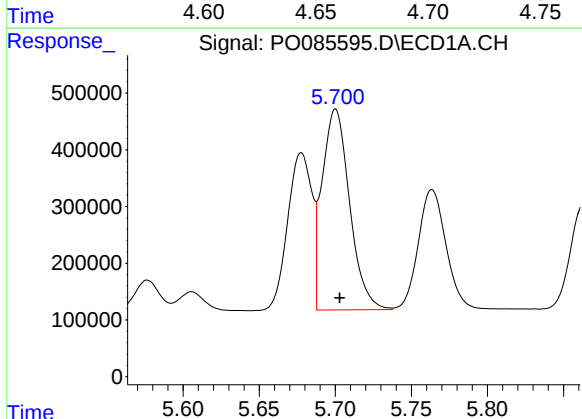
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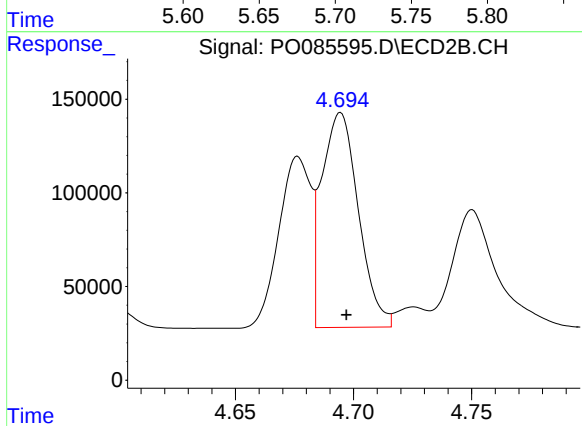
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 862989
Conc: 540.76 ng/ml



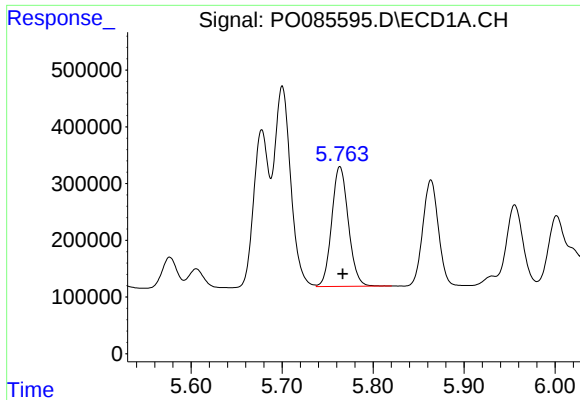
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 4452282
Conc: 486.06 ng/ml



#4 AR-1016-2

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1237096
Conc: 534.67 ng/ml



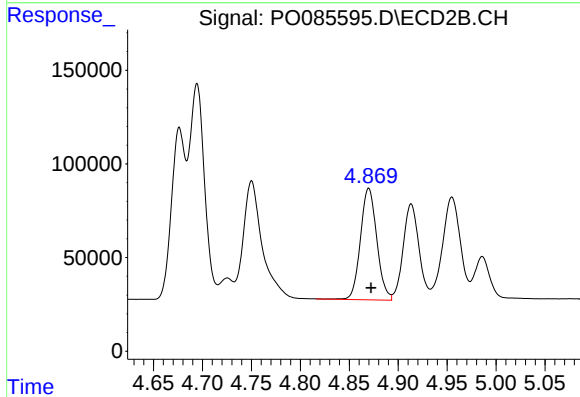
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 2680846
Conc: 492.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

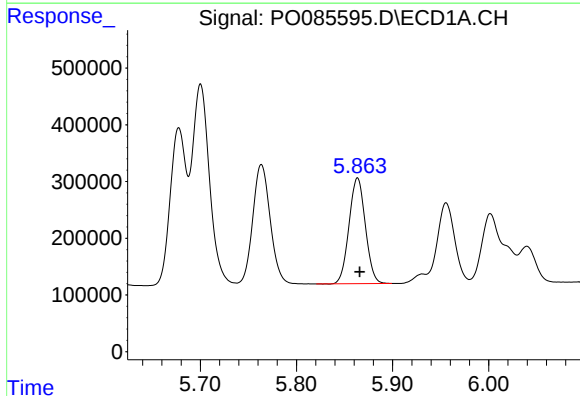
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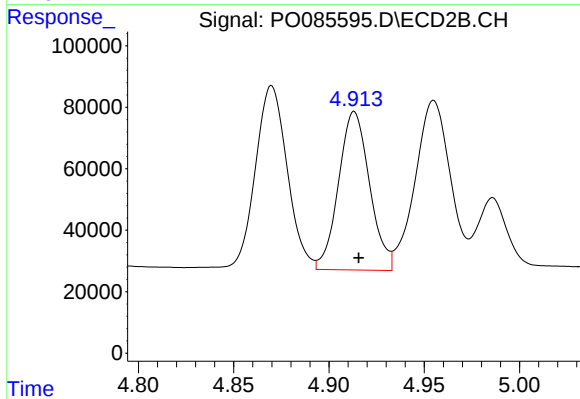
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 691132
Conc: 553.01 ng/ml



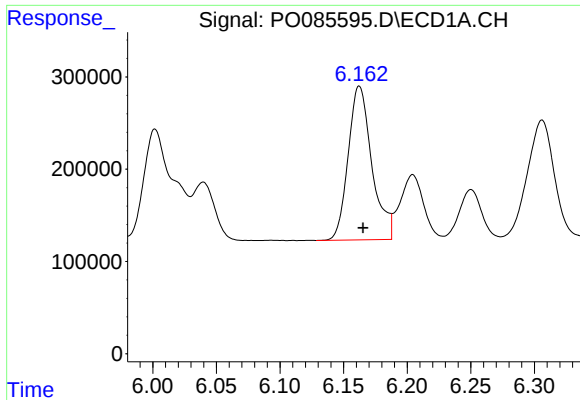
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 2203030
Conc: 499.44 ng/ml



#6 AR-1016-4

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 585095
Conc: 535.98 ng/ml



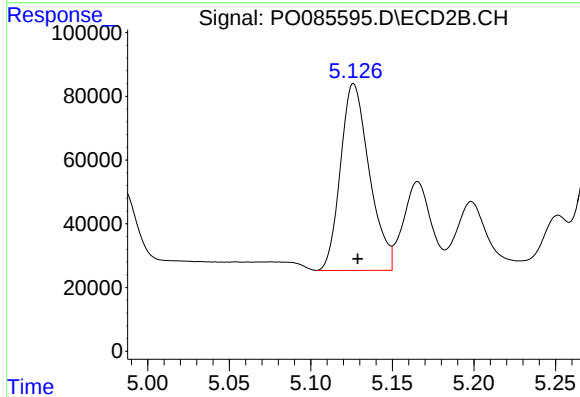
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2156279
Conc: 507.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

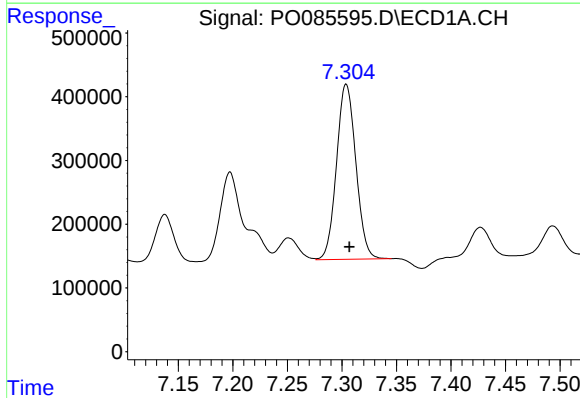
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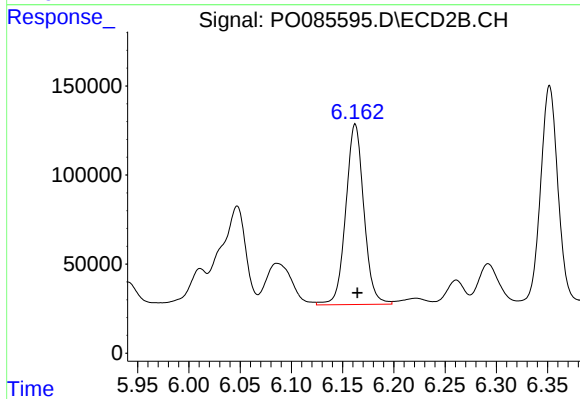
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 720423
Conc: 532.62 ng/ml



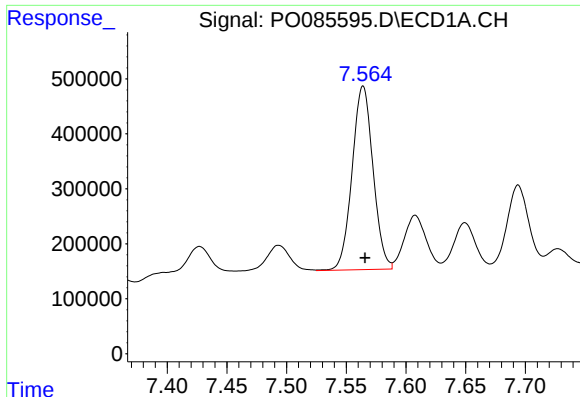
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 3398044
Conc: 492.47 ng/ml



#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1245687
Conc: 525.42 ng/ml



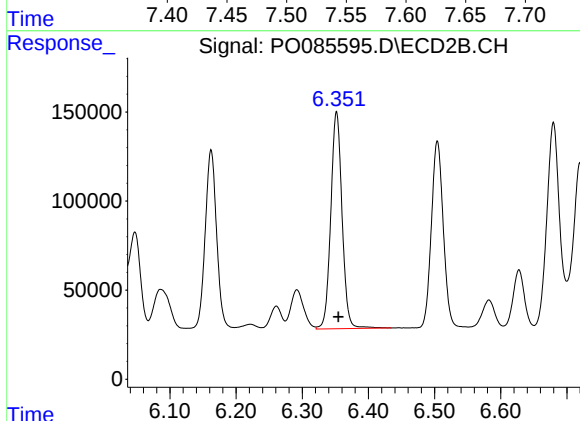
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 4071860
Conc: 520.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

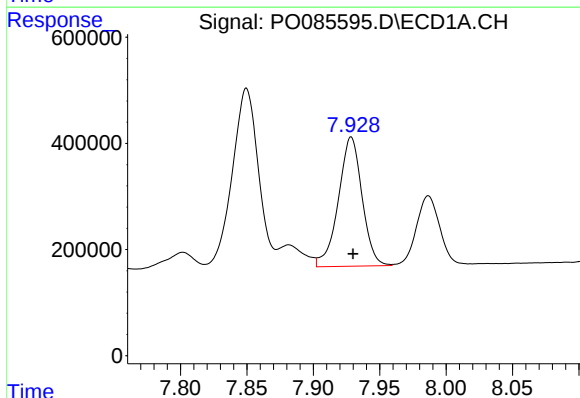
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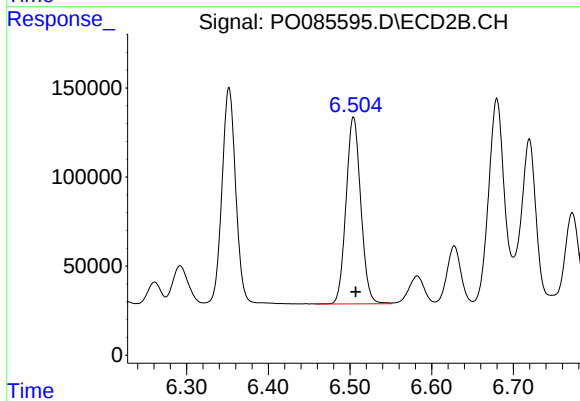
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1444112
Conc: 517.31 ng/ml



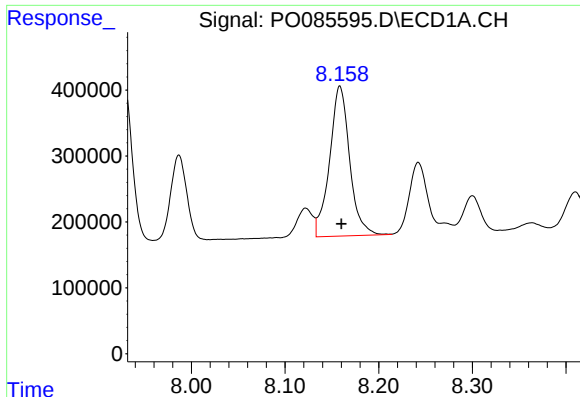
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 3022610
Conc: 514.61 ng/ml



#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 1314332
Conc: 499.90 ng/ml



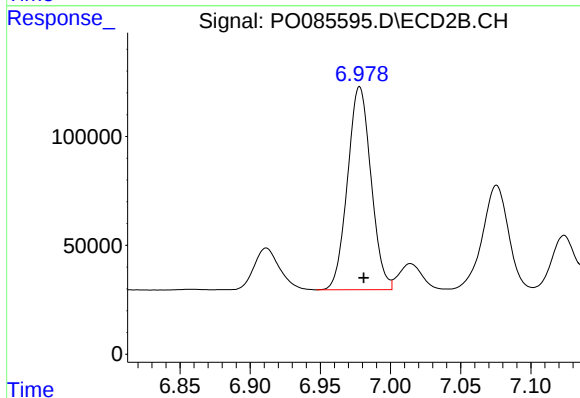
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 3386784
Conc: 490.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

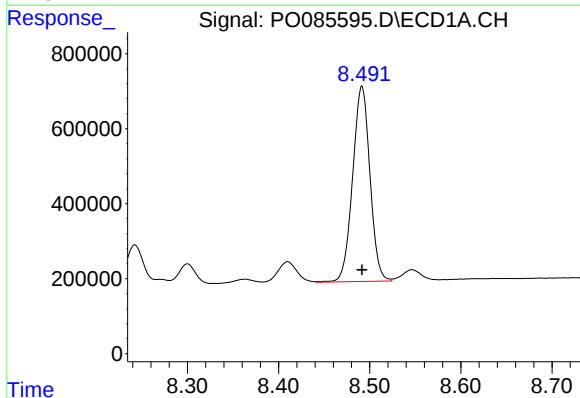
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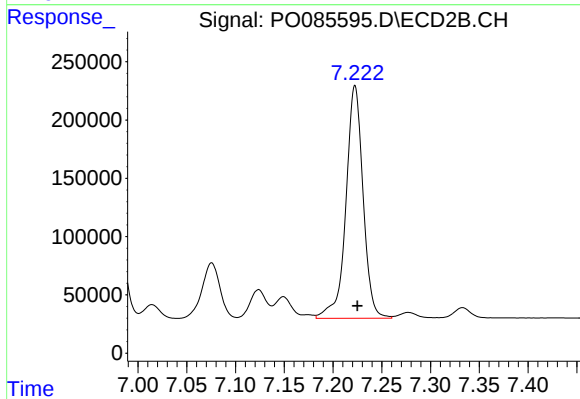
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 1085342
Conc: 484.57 ng/ml



#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 6869294
Conc: 488.95 ng/ml



#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 2448135
Conc: 485.95 ng/ml