

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 9:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:33:25 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...	4.481	3.678	4683128	1926975	46.091	44.240
2) SA Decachlor...	10.335	8.735	2565659	1442210	47.251	41.442
Target Compounds						
3) L1 AR-1016-1	5.663	4.780	1625583	677793	508.649	433.993m
4) L1 AR-1016-2	5.686	4.800	2266891	917451	509.936	438.139
5) L1 AR-1016-3	5.749	4.978	1460501	495991	532.654	448.711
6) L1 AR-1016-4	5.848	5.020	1194540	408482	538.918	443.099
7) L1 AR-1016-5	6.146	5.235	1132711	503064	546.654	445.524
31) L7 AR-1260-1	7.282	6.273	1542852	861747	509.795	442.757
32) L7 AR-1260-2	7.540	6.461	1862088	1060833	514.746	451.357
33) L7 AR-1260-3	7.902	6.615	1508258	938117	546.471	436.279
34) L7 AR-1260-4	8.131	7.089	1745074	777803	517.214	431.961
35) L7 AR-1260-5	8.458	7.330	3014313	1820771	488.486	420.325

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

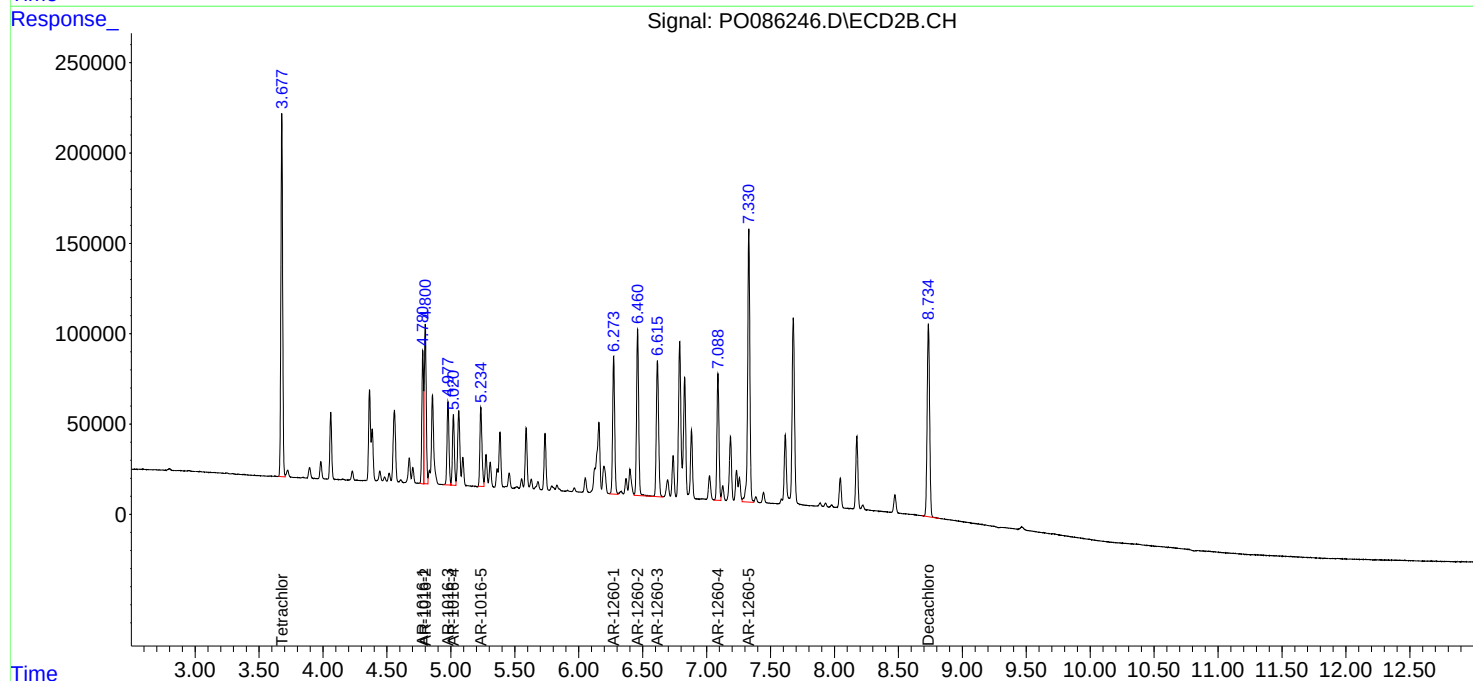
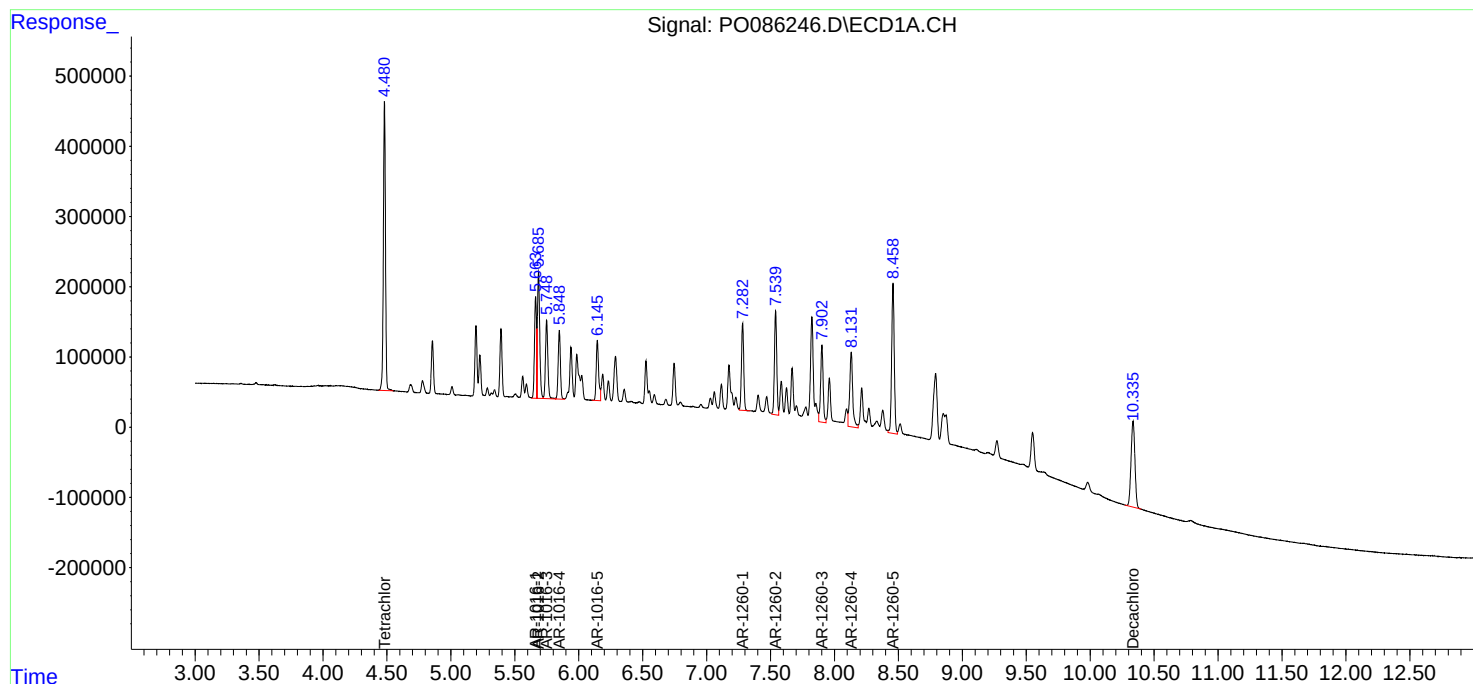
Instrument :
ECD_O
ClientSampleId :
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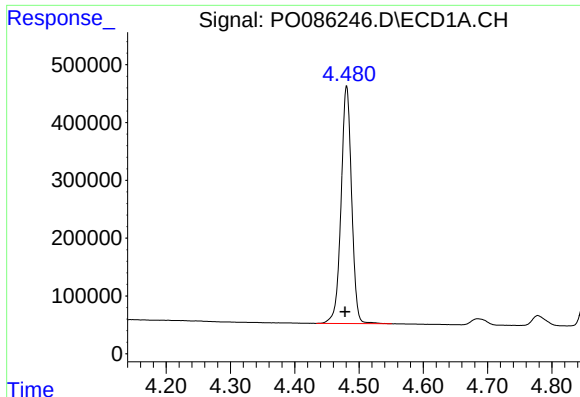
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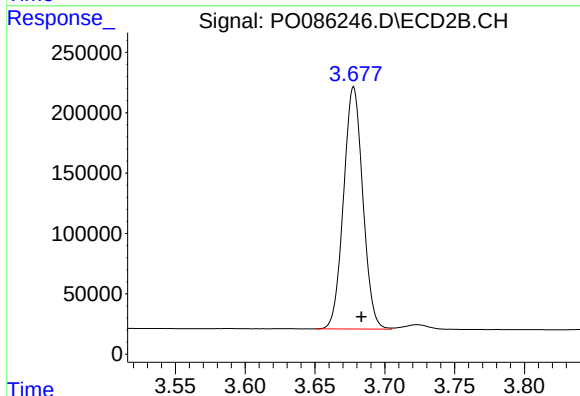
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4683128
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

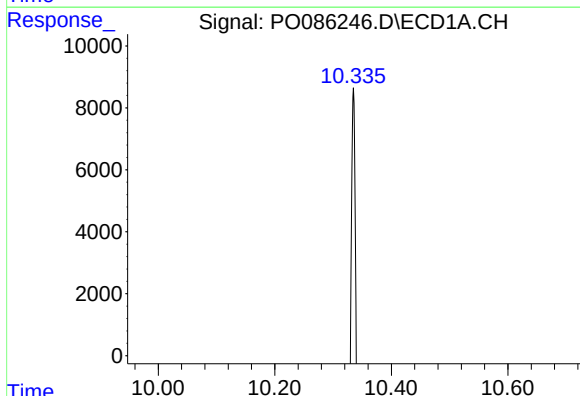
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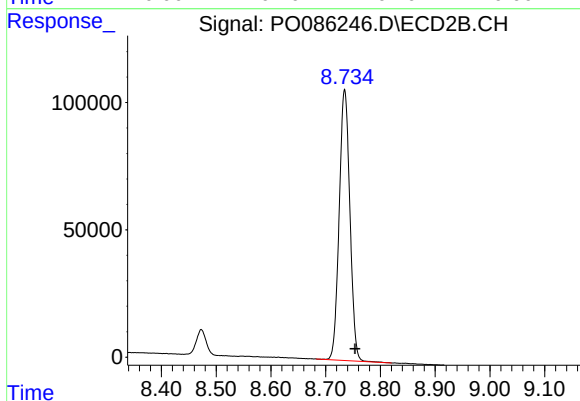
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 1926975
Conc: 44.24 ng/ml



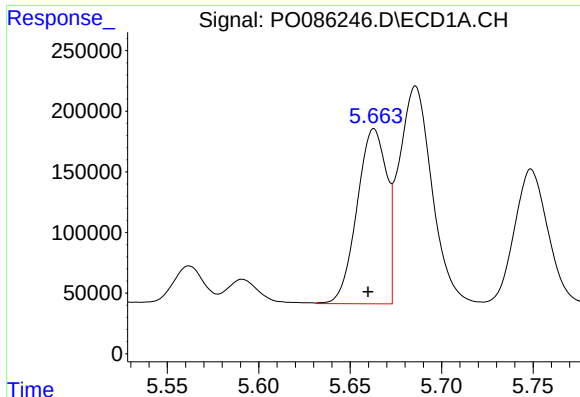
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 2565659
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 1442210
Conc: 41.44 ng/ml



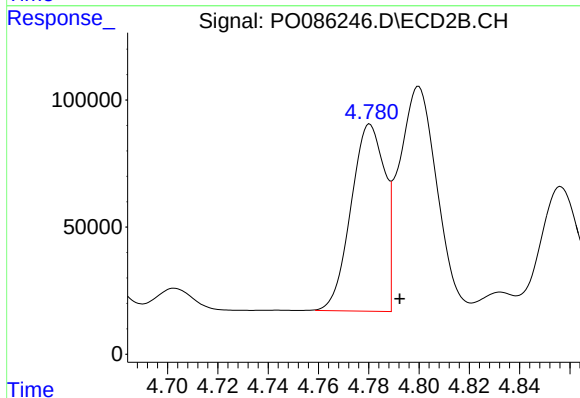
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1625583
Conc: 508.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

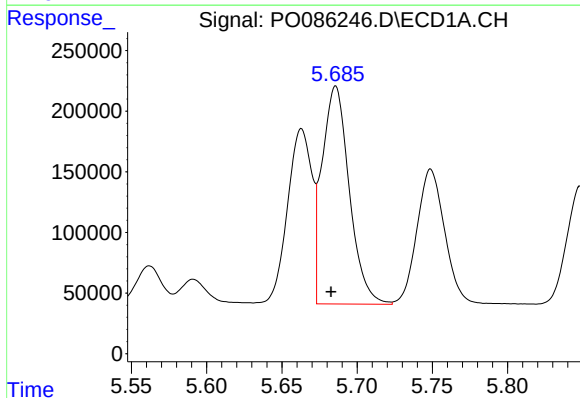
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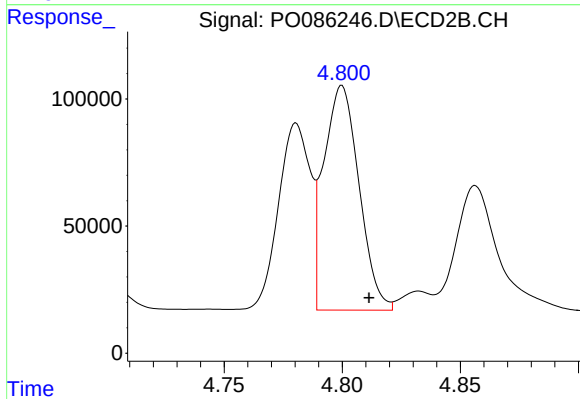
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 677793
Conc: 433.99 ng/ml m



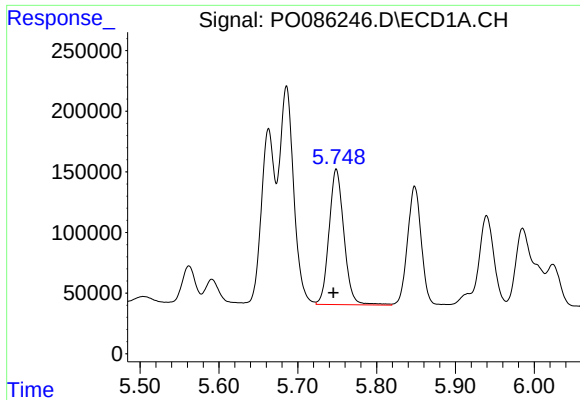
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2266891
Conc: 509.94 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 917451
Conc: 438.14 ng/ml



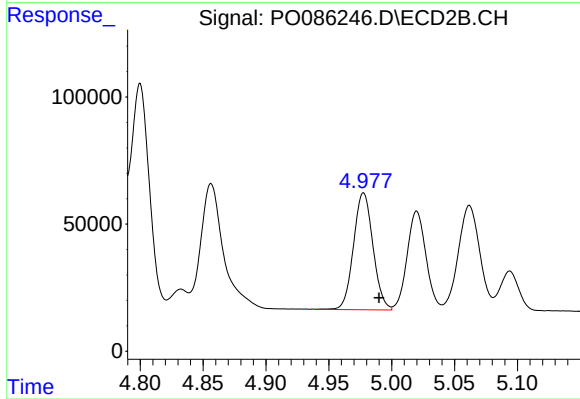
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1460501
Conc: 532.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

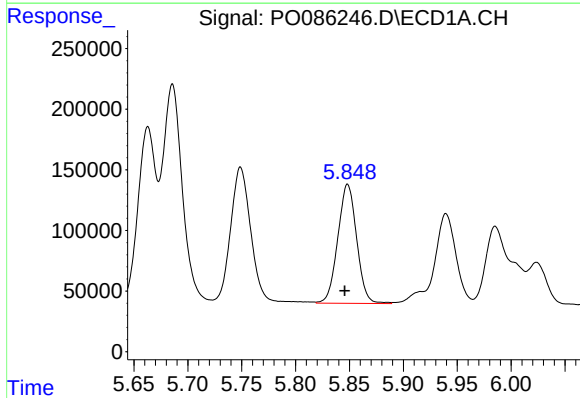
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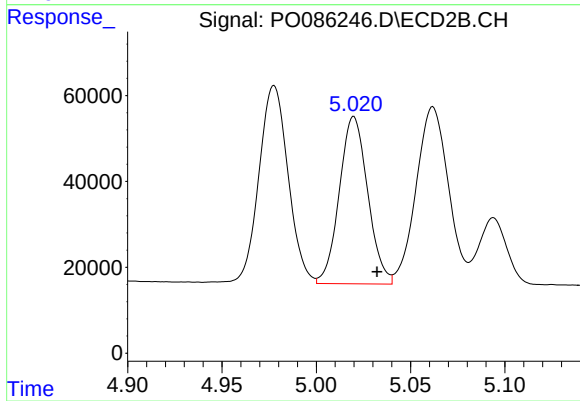
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 495991
Conc: 448.71 ng/ml



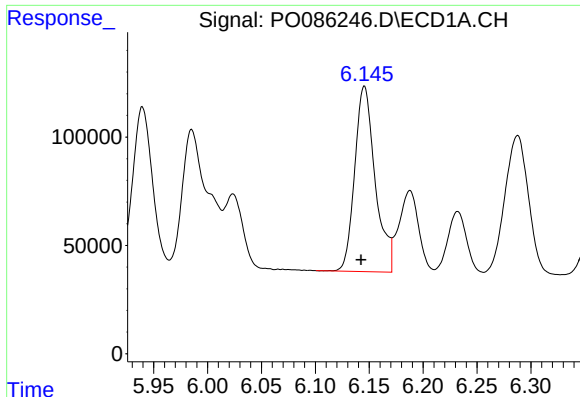
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1194540
Conc: 538.92 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 408482
Conc: 443.10 ng/ml



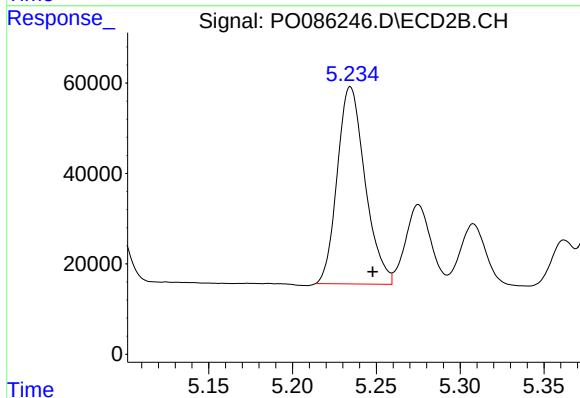
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1132711
Conc: 546.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

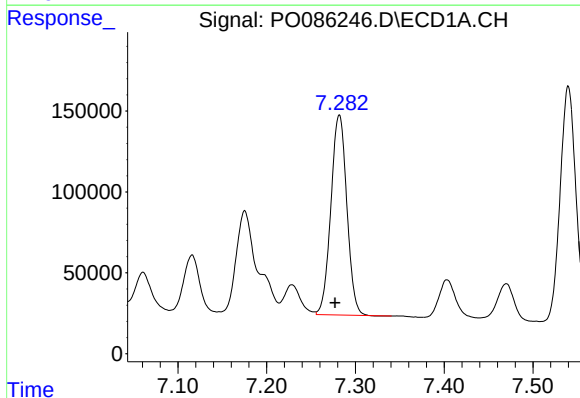
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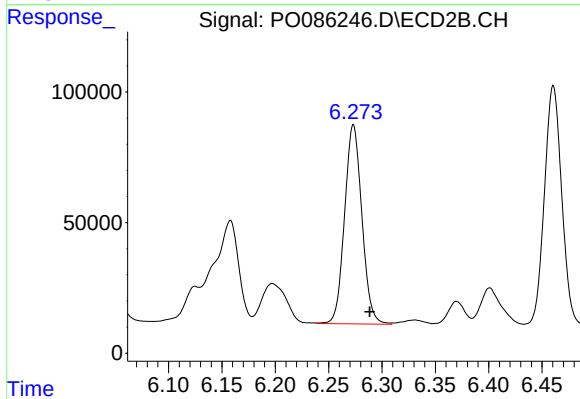
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 503064
Conc: 445.52 ng/ml



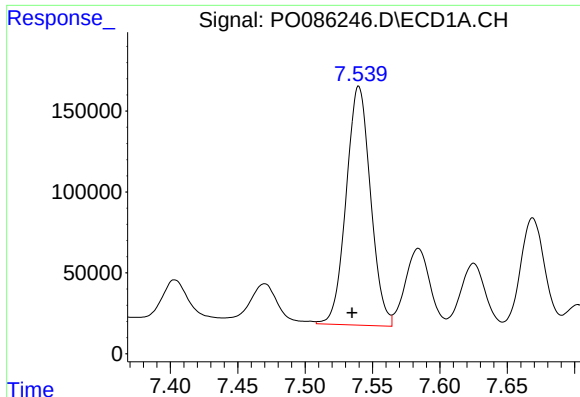
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1542852
Conc: 509.80 ng/ml



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 861747
Conc: 442.76 ng/ml



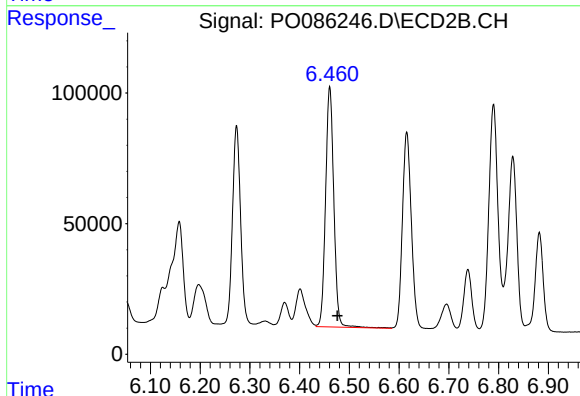
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1862088
Conc: 514.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

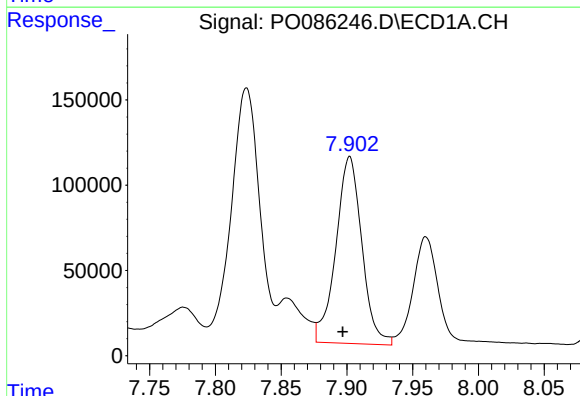
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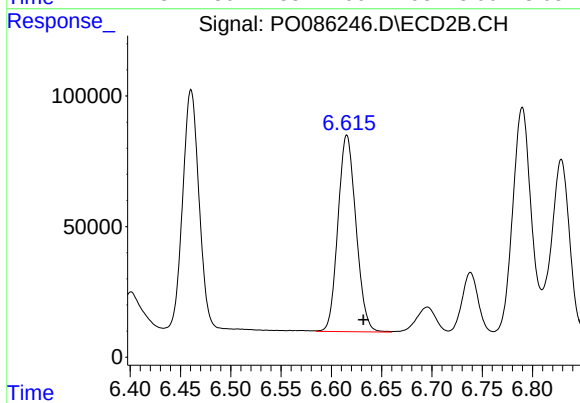
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1060833
Conc: 451.36 ng/ml



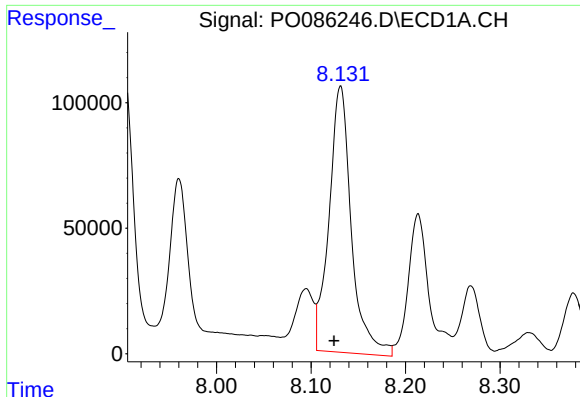
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1508258
Conc: 546.47 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 938117
Conc: 436.28 ng/ml



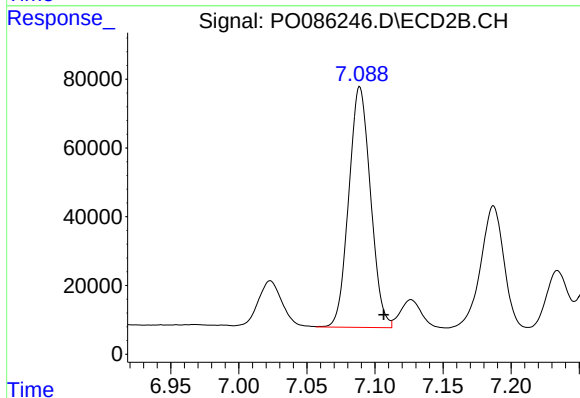
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 1745074
Conc: 517.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

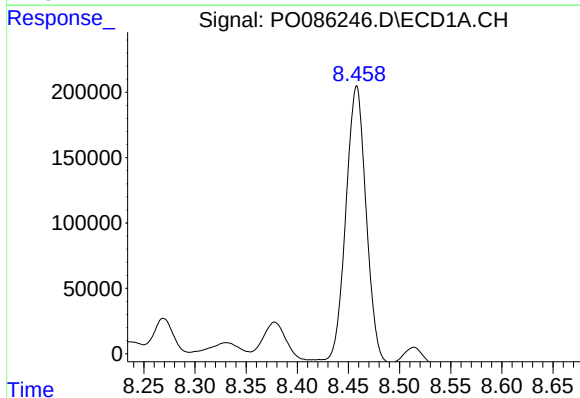
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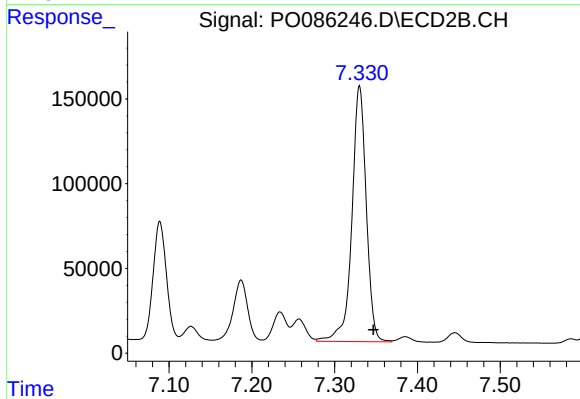
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 777803
Conc: 431.96 ng/ml



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3014313
Conc: 488.49 ng/ml



#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.017 min
Response: 1820771
Conc: 420.32 ng/ml