

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 21:25
 Operator : YP\AJ
 Sample : PB144944BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144944BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:46 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...	4.480	3.678	2474144	949180	24.350	21.791
2) SA Decachlor...	10.337	8.738	1583889	880044	29.170	25.288
Target Compounds						
3) L1 AR-1016-1	5.662	4.781	1836324	804381	574.591	515.047m
4) L1 AR-1016-2	5.685	4.801	2581231	1088063	580.647	519.617
5) L1 AR-1016-3	5.748	4.978	1642399	587439	598.993	531.442
6) L1 AR-1016-4	5.848	5.021	1365847	471084	616.204	511.006
7) L1 AR-1016-5	6.145	5.236	1269726	589209	612.779	521.815
31) L7 AR-1260-1	7.282	6.275	2124685	1155971	702.047	593.927
32) L7 AR-1260-2	7.540	6.463	2512293	1397356	694.485	594.538
33) L7 AR-1260-3	7.903	6.617	1700987	1275532	616.300	593.196
34) L7 AR-1260-4	8.131	7.091	2103194	926937	623.356	514.784
35) L7 AR-1260-5	8.458	7.331	3481566	2229380	564.207	514.652

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

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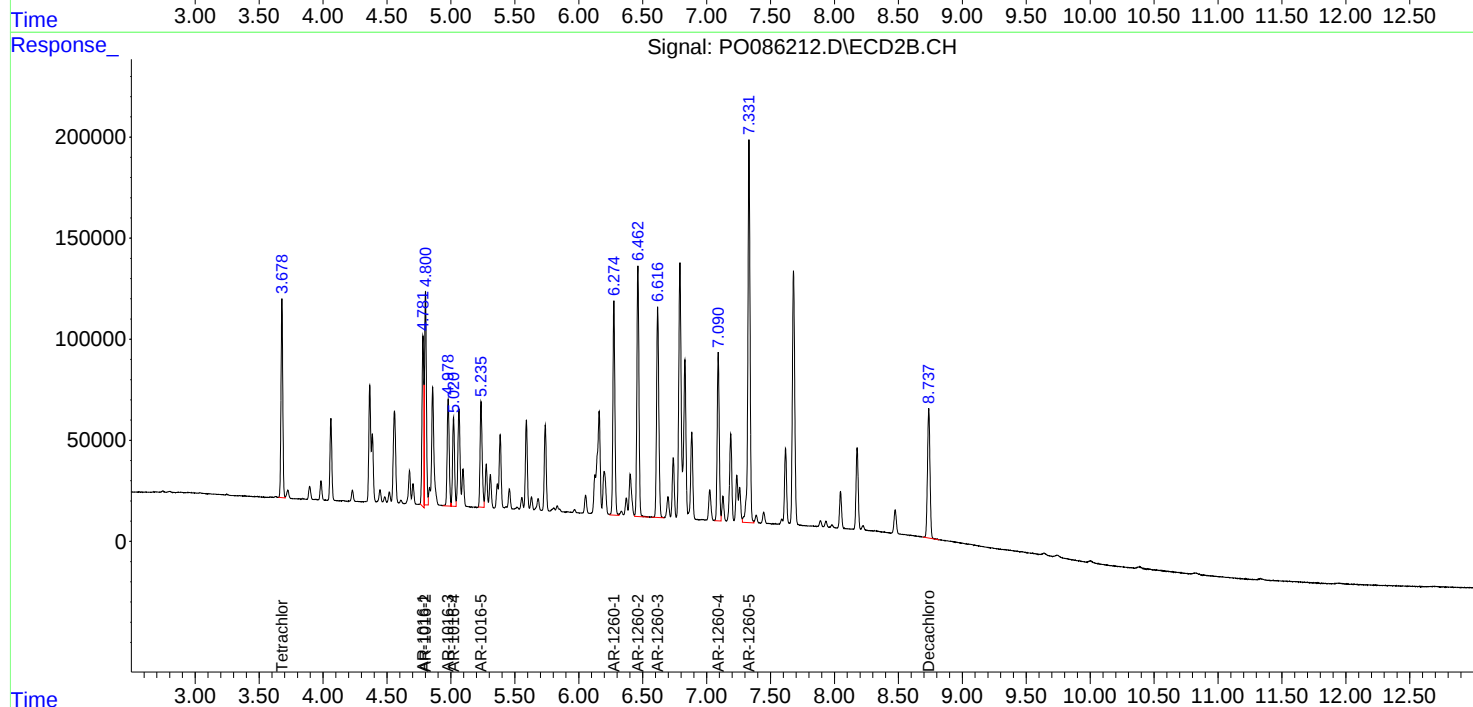
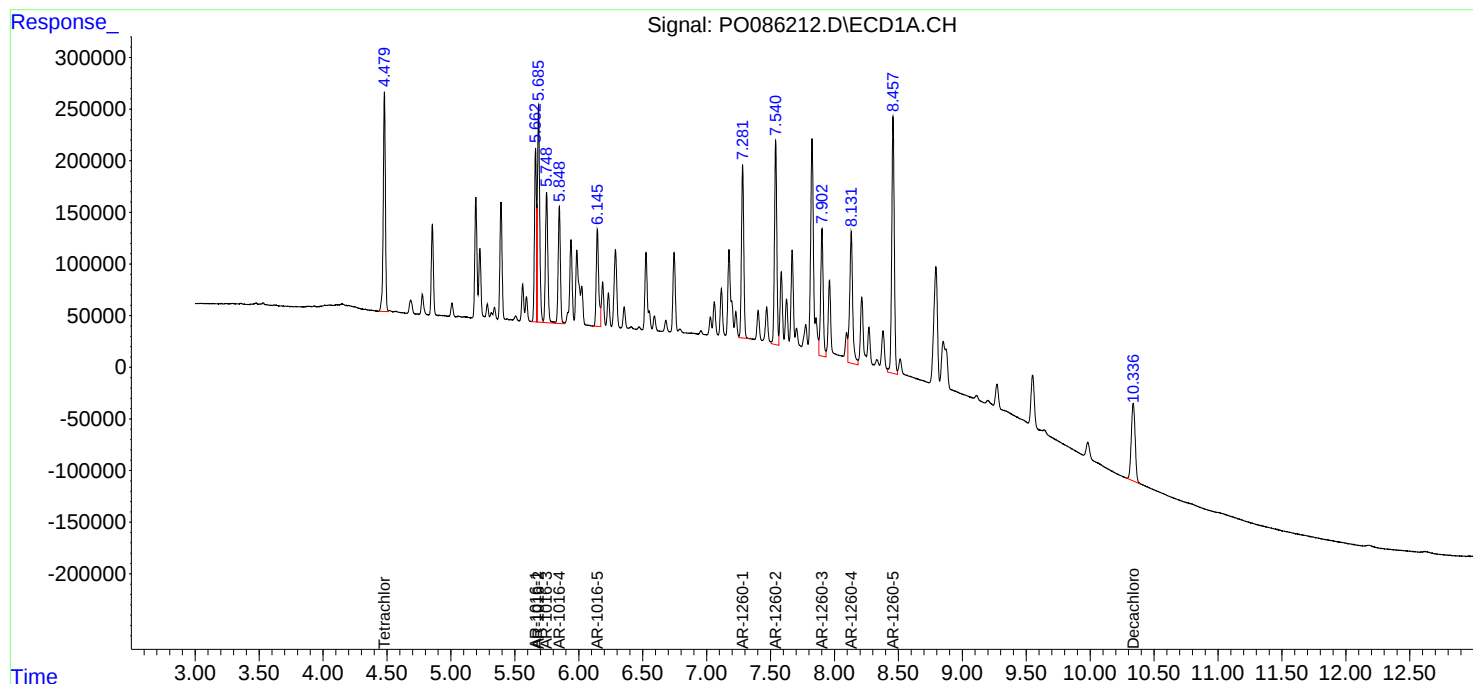
Instrument :
ECD_O
ClientSampleId :
PB144944BSD

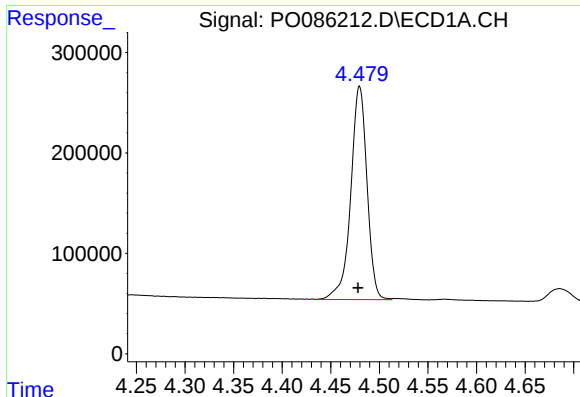
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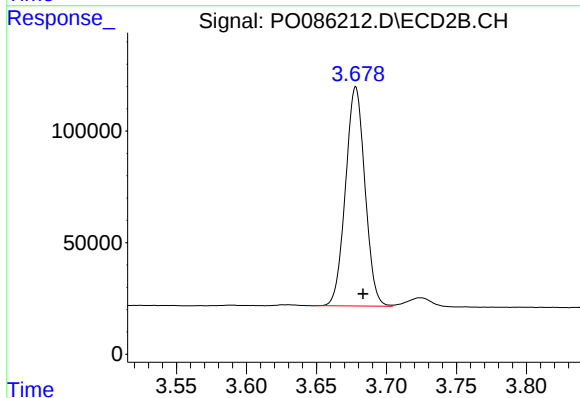
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2474144
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

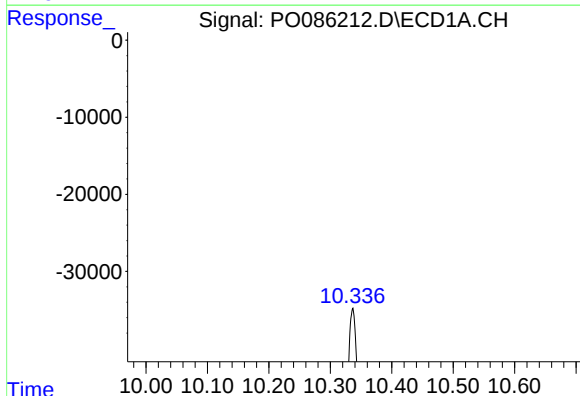
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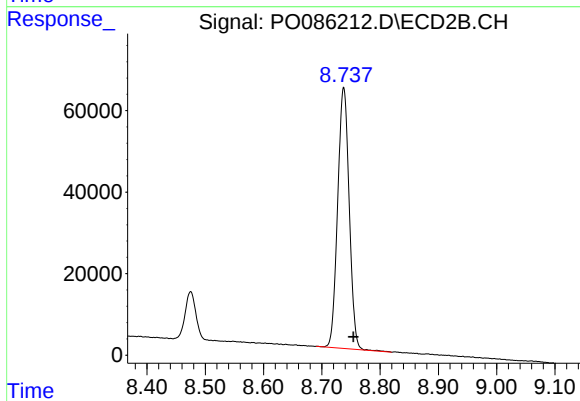
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 949180
Conc: 21.79 ng/ml



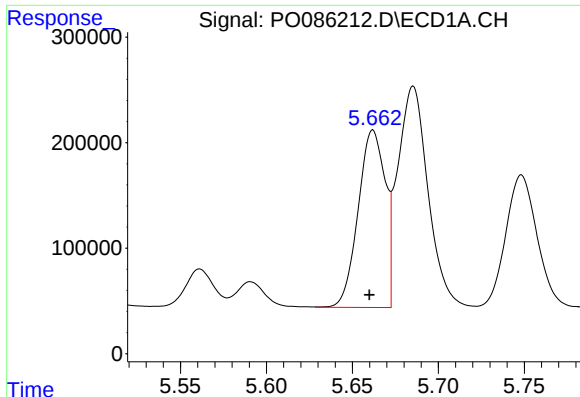
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.011 min
Response: 1583889
Conc: 29.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 880044
Conc: 25.29 ng/ml



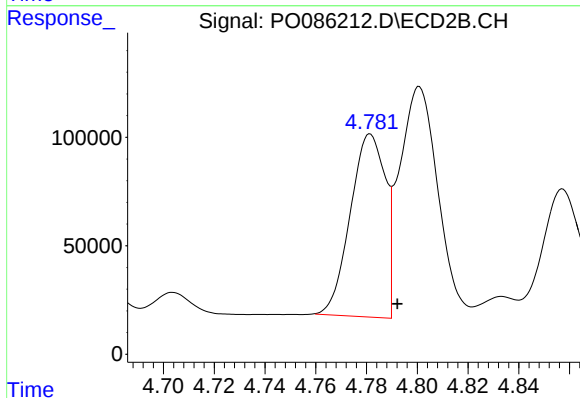
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1836324
Conc: 574.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

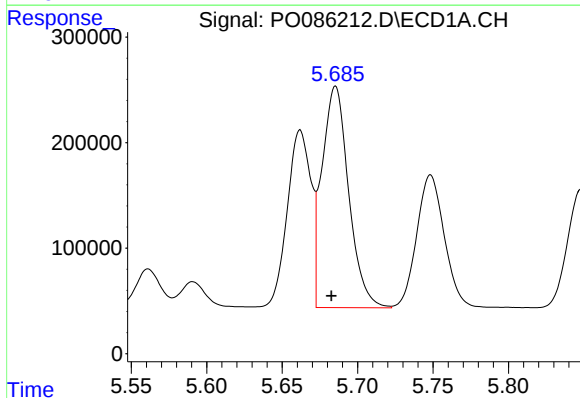
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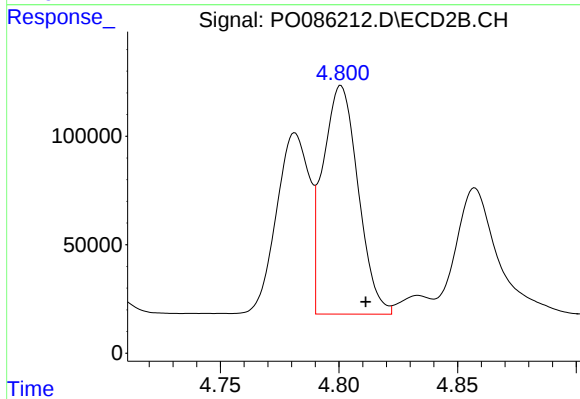
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 804381
Conc: 515.05 ng/ml m



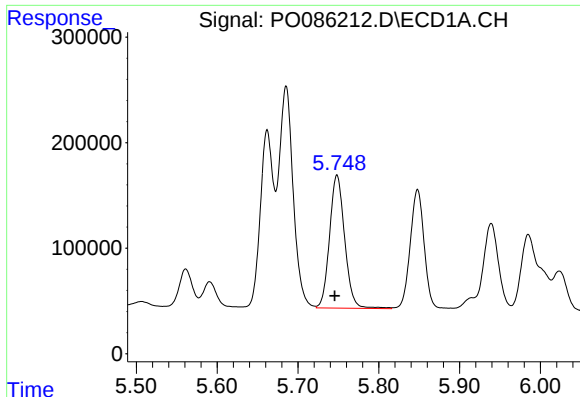
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 2581231
Conc: 580.65 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1088063
Conc: 519.62 ng/ml



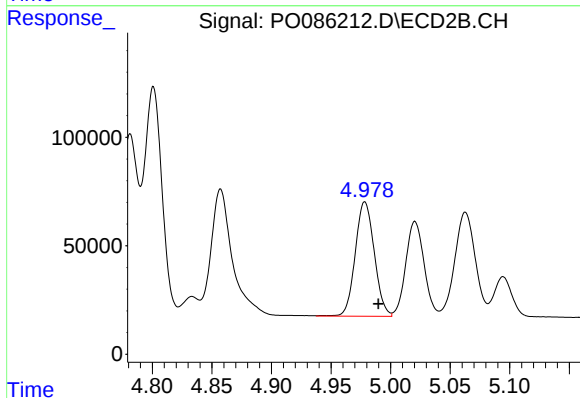
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1642399
Conc: 598.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

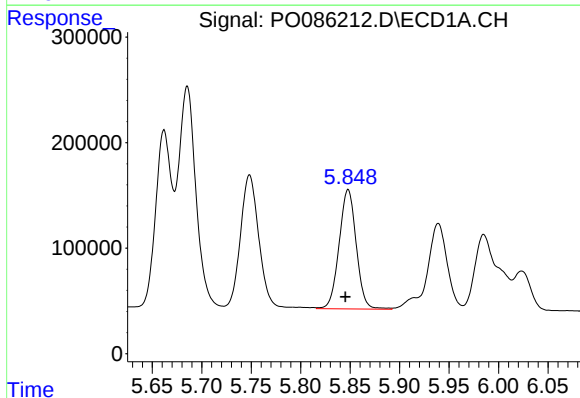
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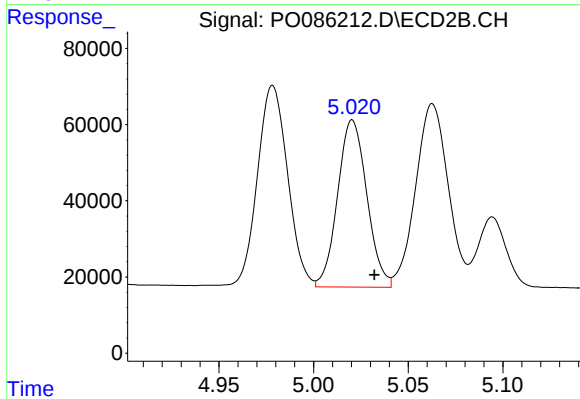
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 587439
Conc: 531.44 ng/ml



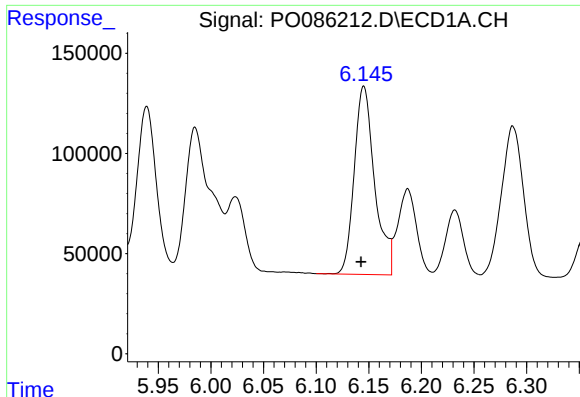
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1365847
Conc: 616.20 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 471084
Conc: 511.01 ng/ml



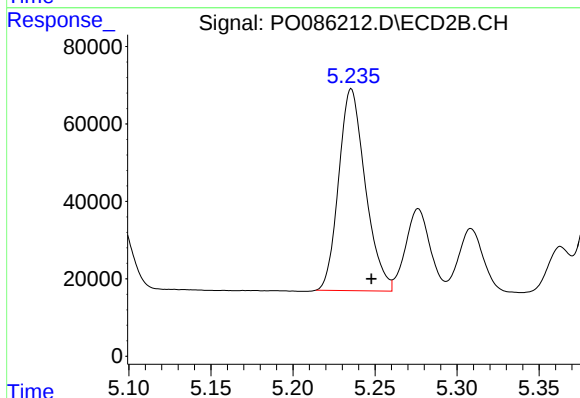
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1269726
Conc: 612.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

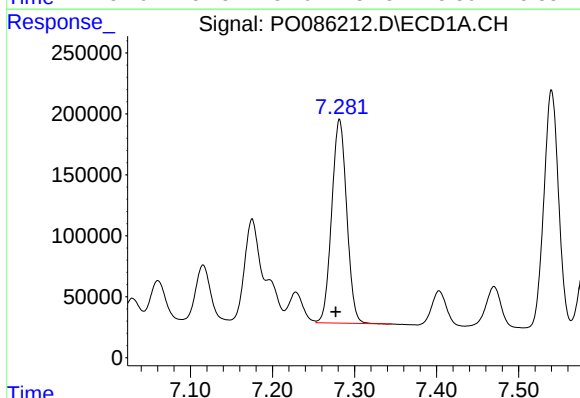
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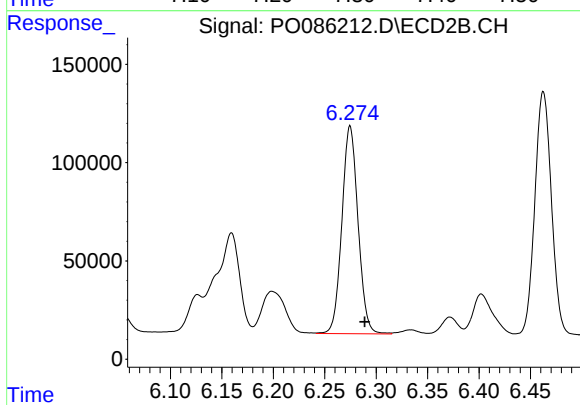
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 589209
Conc: 521.81 ng/ml



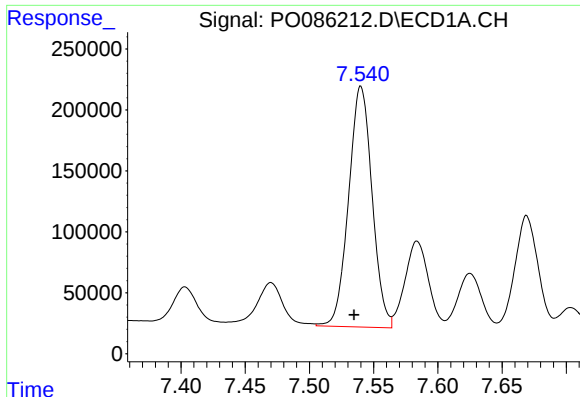
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 2124685
Conc: 702.05 ng/ml



#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 1155971
Conc: 593.93 ng/ml



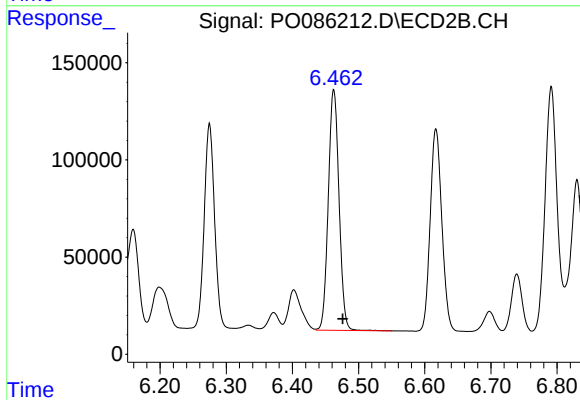
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 2512293
Conc: 694.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

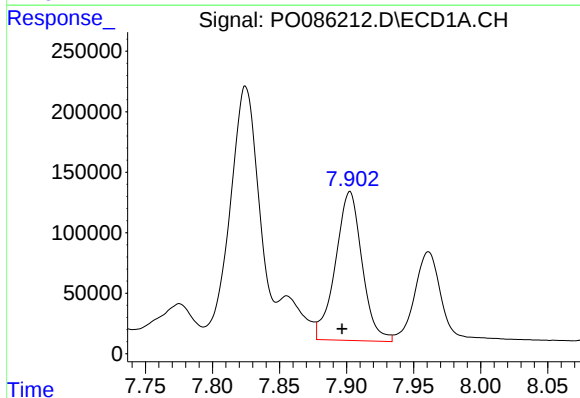
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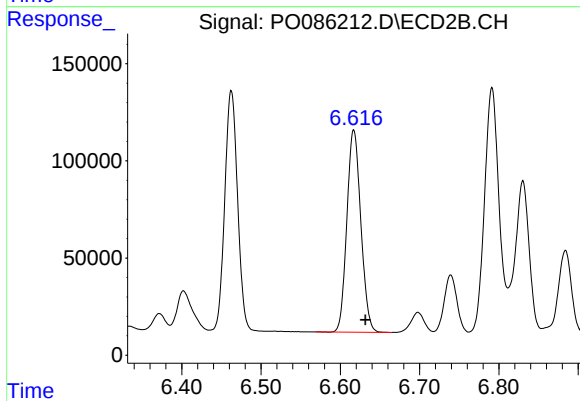
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1397356
Conc: 594.54 ng/ml



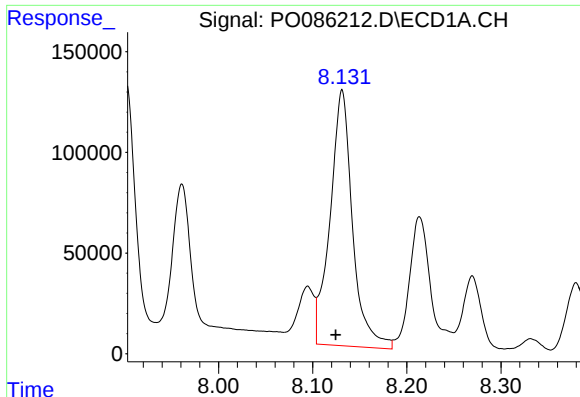
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 1700987
Conc: 616.30 ng/ml



#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 1275532
Conc: 593.20 ng/ml



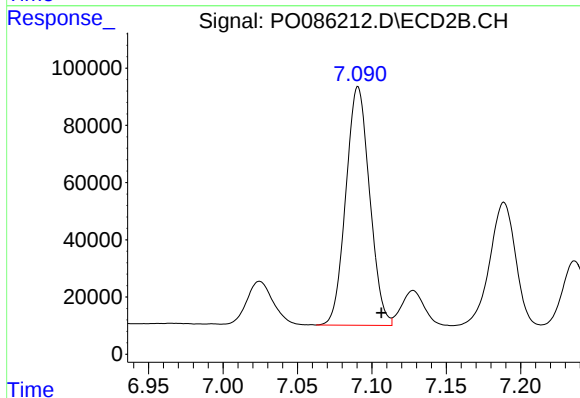
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 2103194
Conc: 623.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BSD

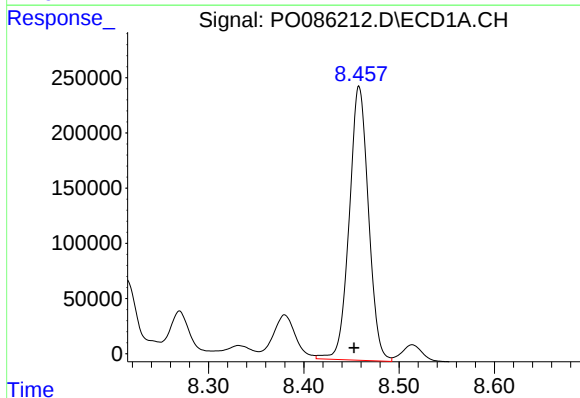
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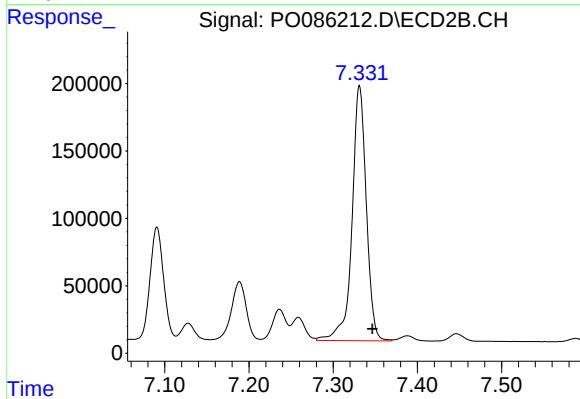
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 926937
Conc: 514.78 ng/ml



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3481566
Conc: 564.21 ng/ml



#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.015 min
Response: 2229380
Conc: 514.65 ng/ml