

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
 Data File : P0085604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 15:17
 Operator : YP\AJ
 Sample : N2091-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MHBMSD

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 06:28:00 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...	4.491	3.590	3671124	924834	17.954	21.587
2) SA Decachlor...	10.394	8.605	2208890	590806	18.376	15.388m
Target Compounds						
3) L1 AR-1016-1	5.678	4.677	3175350	798909	504.573	500.608
4) L1 AR-1016-2	5.701	4.695	4600968	1129736	502.290	488.267
5) L1 AR-1016-3	5.764	4.871	2817947	627837	517.702	502.365
6) L1 AR-1016-4	5.864	4.914	2268570	511300	514.293	468.379
7) L1 AR-1016-5	6.164	5.127	2128073	654625	501.174	483.978
31) L7 AR-1260-1	7.305	6.163	3605622	1149398	522.554	484.809
32) L7 AR-1260-2	7.564	6.353	4157811	1345950	531.510	482.145
33) L7 AR-1260-3	7.929	6.505	2584749	1255981	440.061	477.706
34) L7 AR-1260-4	8.159	6.979	3282200	871606	475.197	389.143
35) L7 AR-1260-5	8.490	7.223	6169489	1970027	439.136	391.048

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

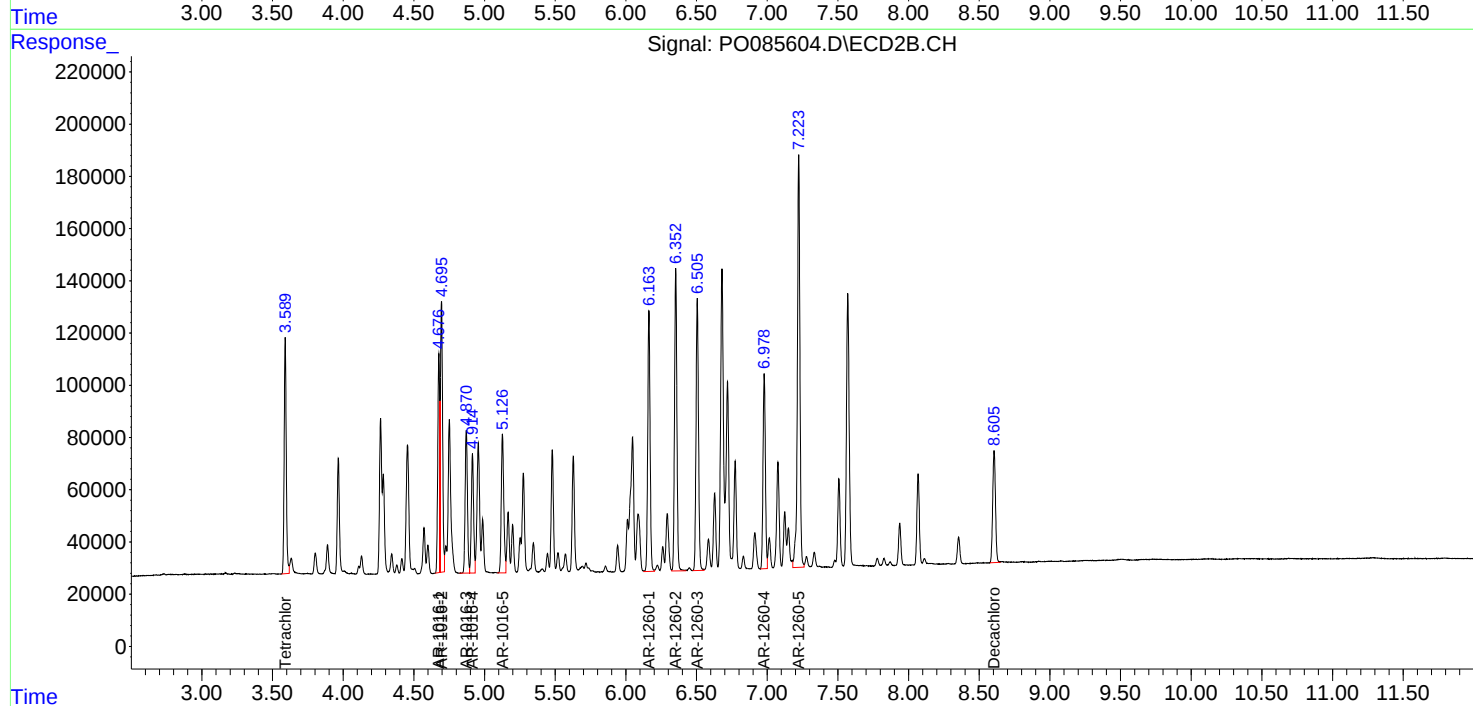
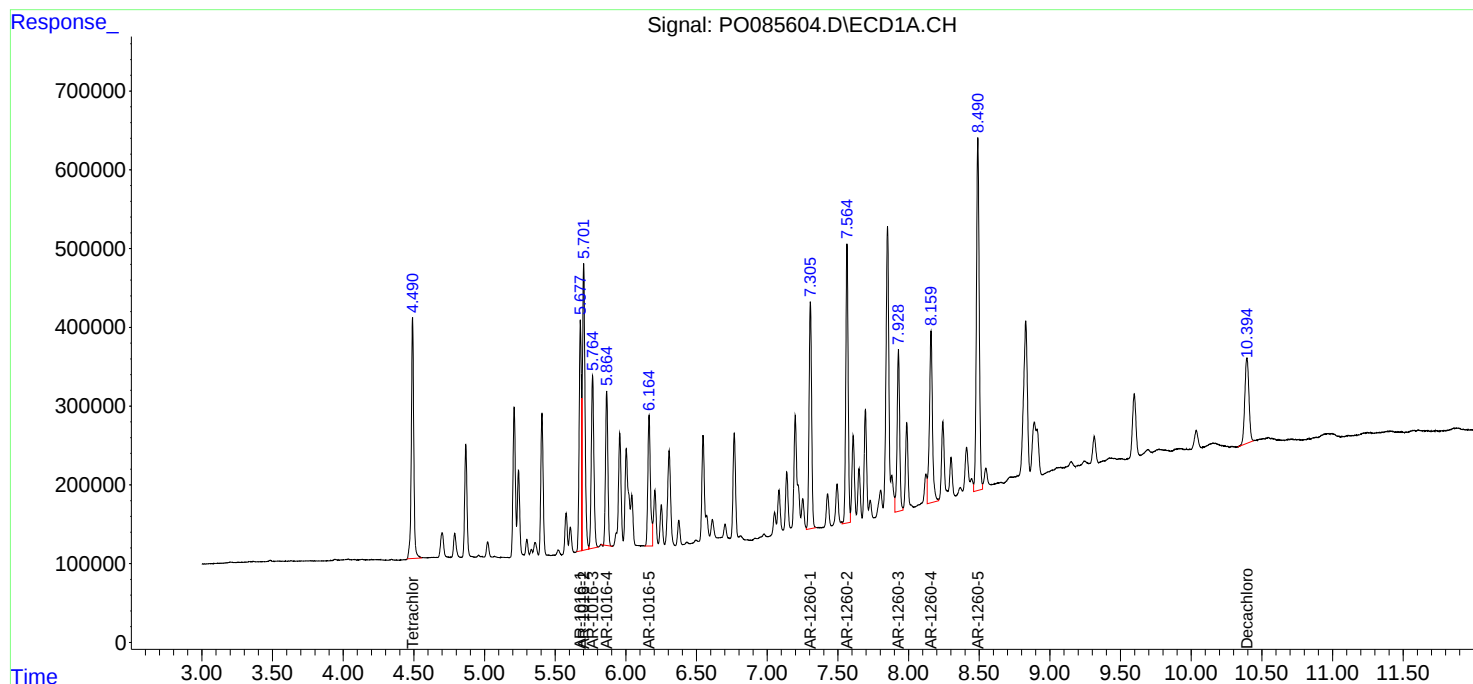
Instrument :
ECD_O
ClientSampleId :
MHBMSD

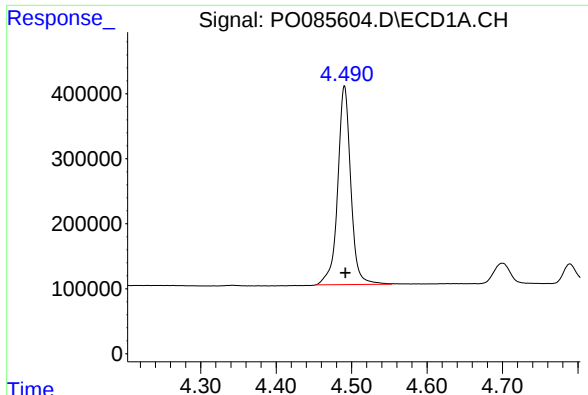
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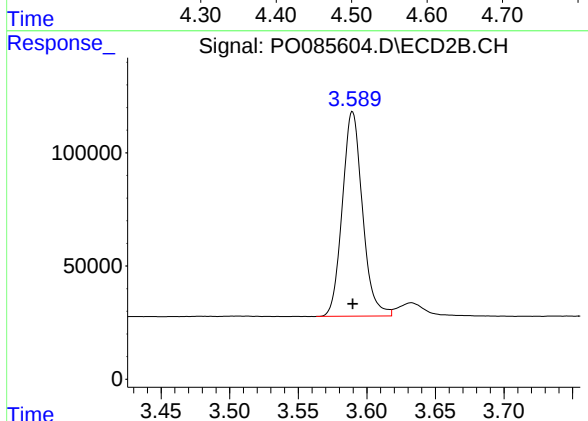
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 3671124
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

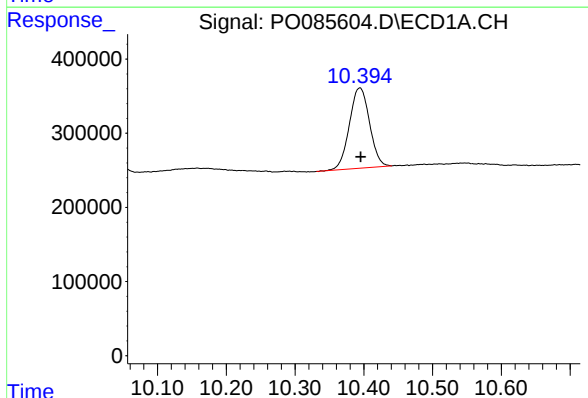
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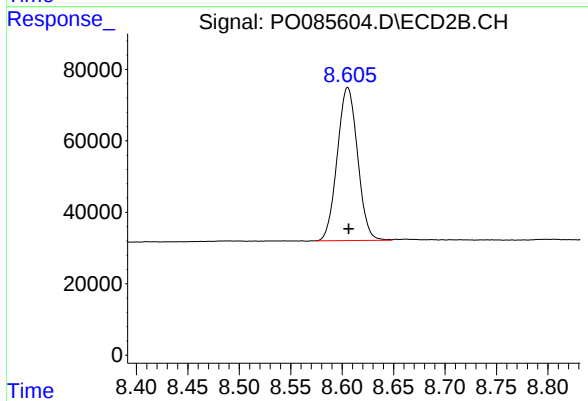
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 924834
Conc: 21.59 ng/ml



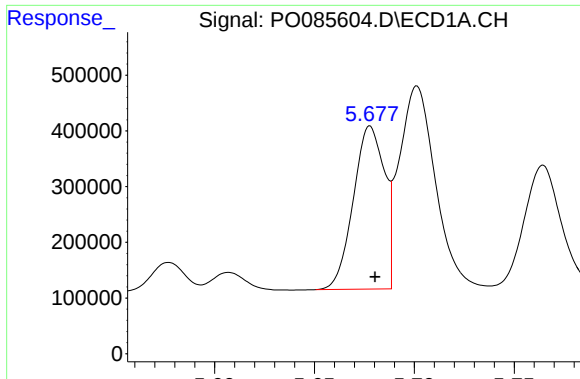
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.001 min
Response: 2208890
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 590806
Conc: 15.39 ng/ml m



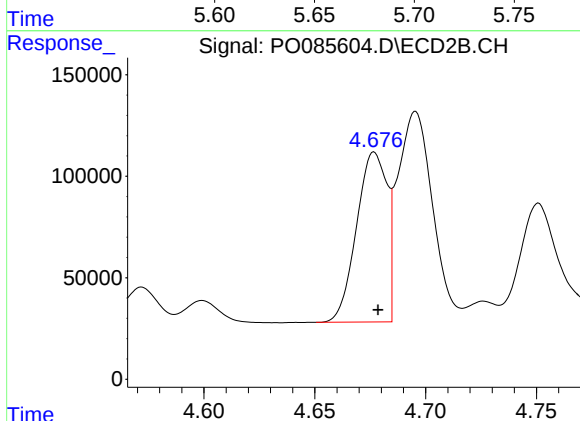
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 3175350
Conc: 504.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

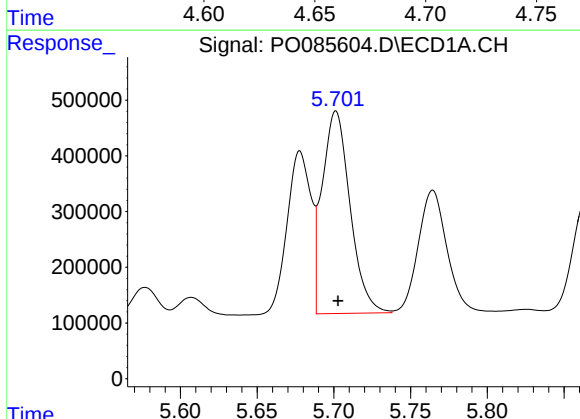
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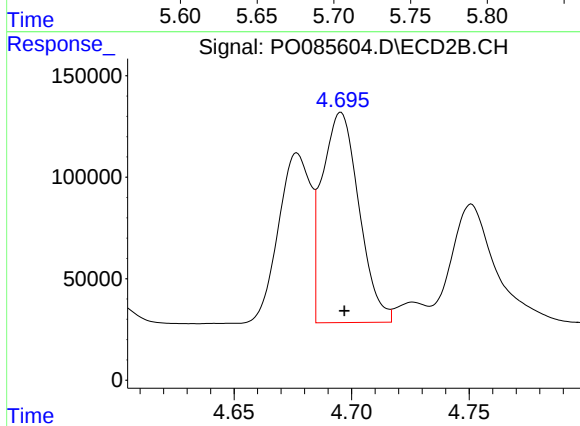
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 798909
Conc: 500.61 ng/ml



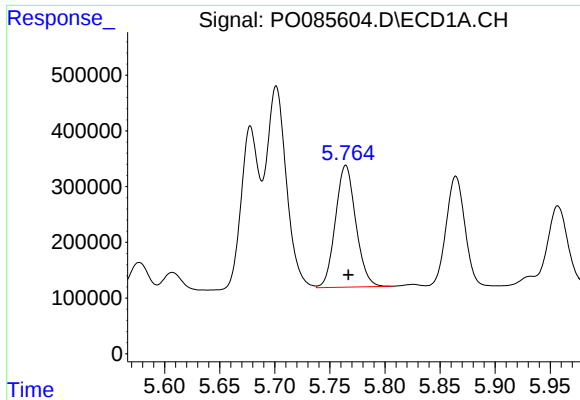
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 4600968
Conc: 502.29 ng/ml



#4 AR-1016-2

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 1129736
Conc: 488.27 ng/ml



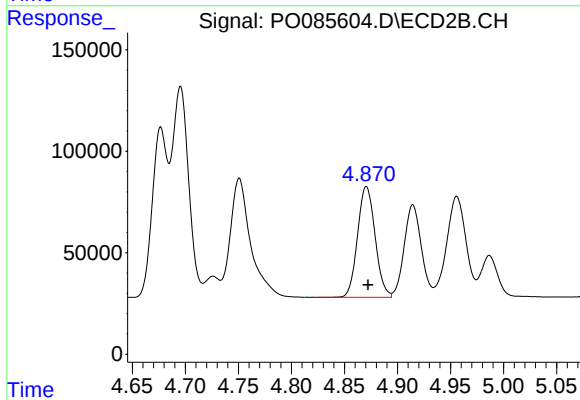
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2817947
Conc: 517.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

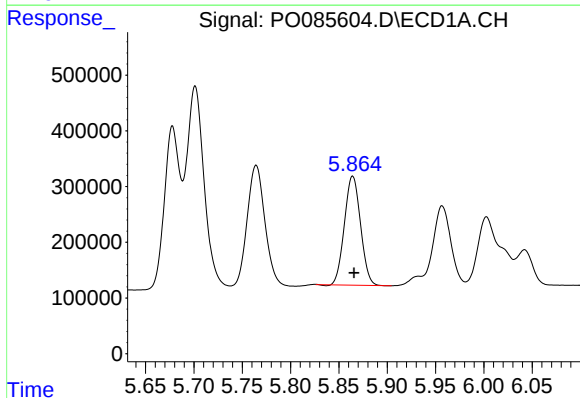
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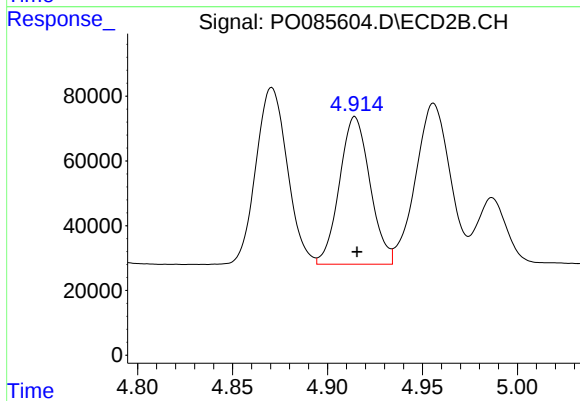
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 627837
Conc: 502.36 ng/ml



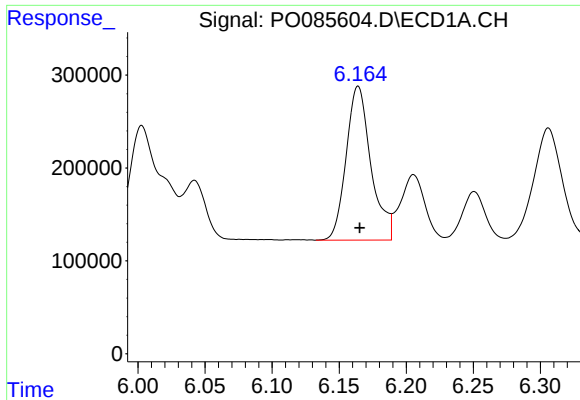
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 2268570
Conc: 514.29 ng/ml



#6 AR-1016-4

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 511300
Conc: 468.38 ng/ml



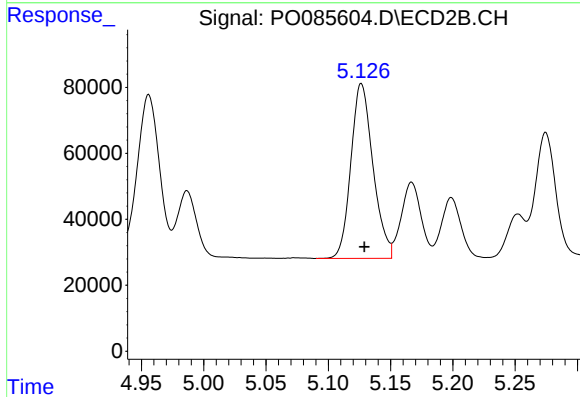
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 2128073
Conc: 501.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

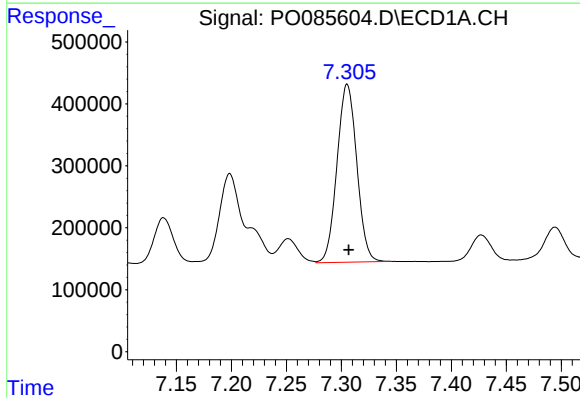
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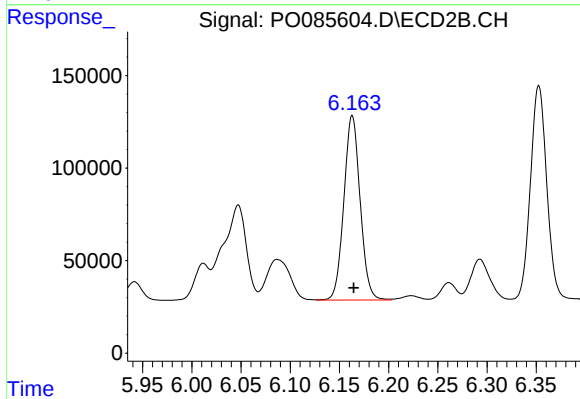
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 654625
Conc: 483.98 ng/ml



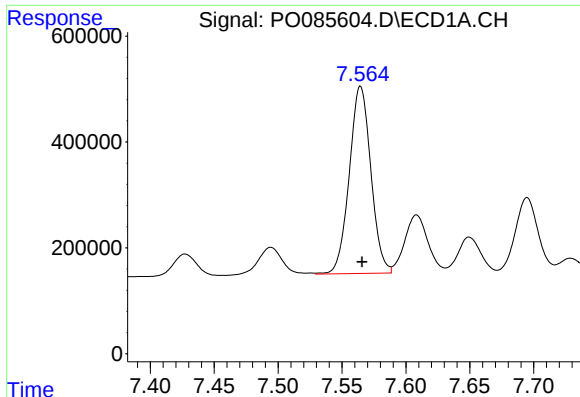
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 3605622
Conc: 522.55 ng/ml



#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1149398
Conc: 484.81 ng/ml



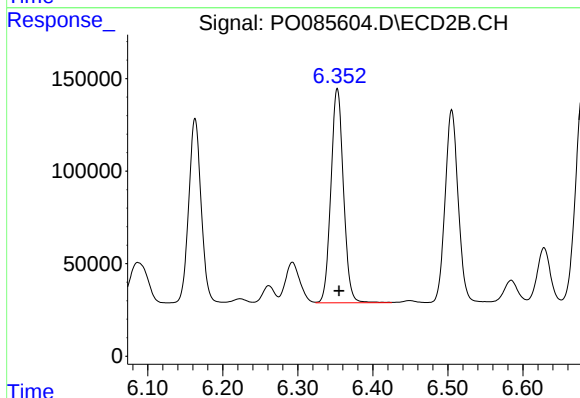
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 4157811
Conc: 531.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

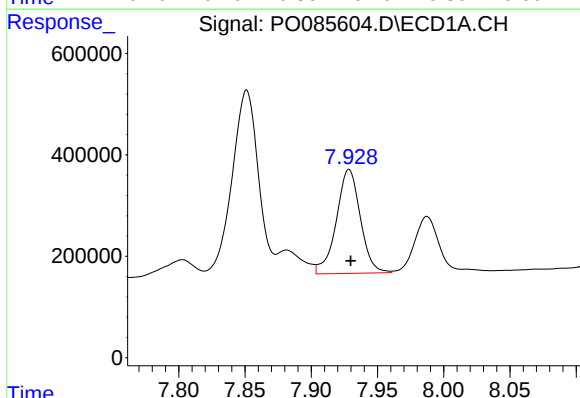
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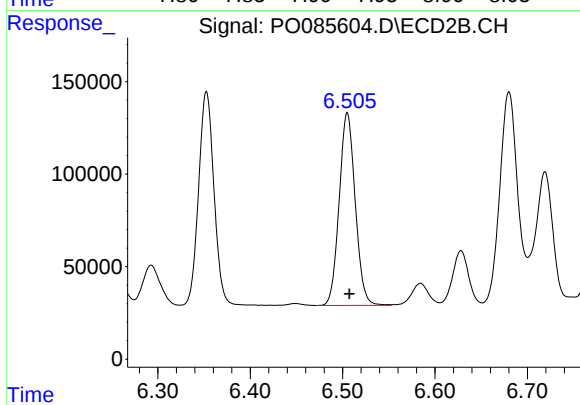
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1345950
Conc: 482.15 ng/ml



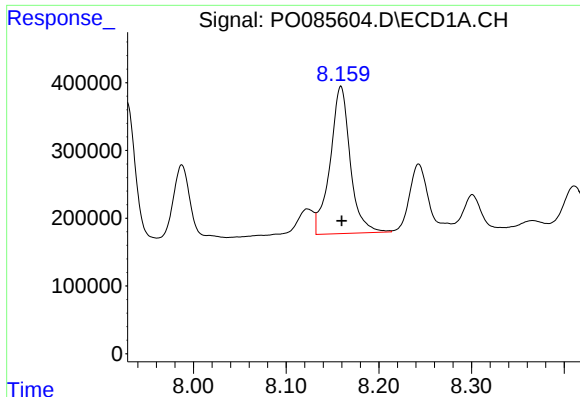
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 2584749
Conc: 440.06 ng/ml



#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 1255981
Conc: 477.71 ng/ml



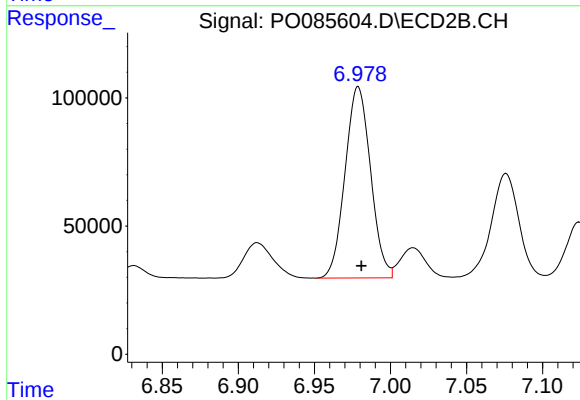
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 3282200
Conc: 475.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MHBMSD

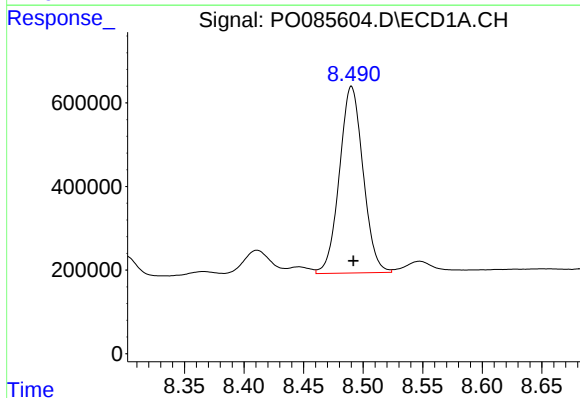
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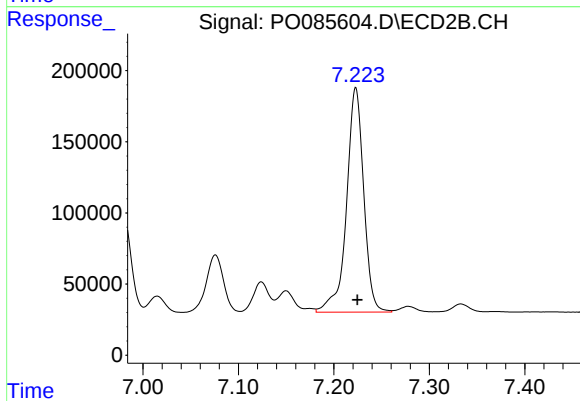
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 871606
Conc: 389.14 ng/ml



#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 6169489
Conc: 439.14 ng/ml



#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1970027
Conc: 391.05 ng/ml