

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082823\
 Data File : PP059643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 15:56
 Operator : YP\AJ
 Sample : 04188-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:56:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.412	3.639	24151226	43243610	20.433	22.383m
2) SA Decachlor...	10.194	8.661	17032769	25140402	21.784	18.215
Target Compounds						
3) L1 AR-1016-1	5.587	4.727	20983140	33785342	545.781	568.840
4) L1 AR-1016-2	5.609	4.746	29848051	50208184	535.844	573.337
5) L1 AR-1016-3	5.671	4.921	18745849	26378554	531.783	586.381
6) L1 AR-1016-4	5.770	4.964	15408799	21201915	541.516m	545.217
7) L1 AR-1016-5	6.067	5.177	15958946	26700953	525.695	530.028
31) L7 AR-1260-1	7.197	6.214	28866543	46739266	515.851	483.265
32) L7 AR-1260-2	7.455	6.405	29879238	54628360	513.096	493.939
33) L7 AR-1260-3	7.816	6.557	17902334	50392097	455.465	475.392
34) L7 AR-1260-4	8.043	7.030	25725152	35234236	594.211	420.419 #
35) L7 AR-1260-5	8.362	7.274	38159102	78900603	510.035	451.553

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

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Sample : 04188-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

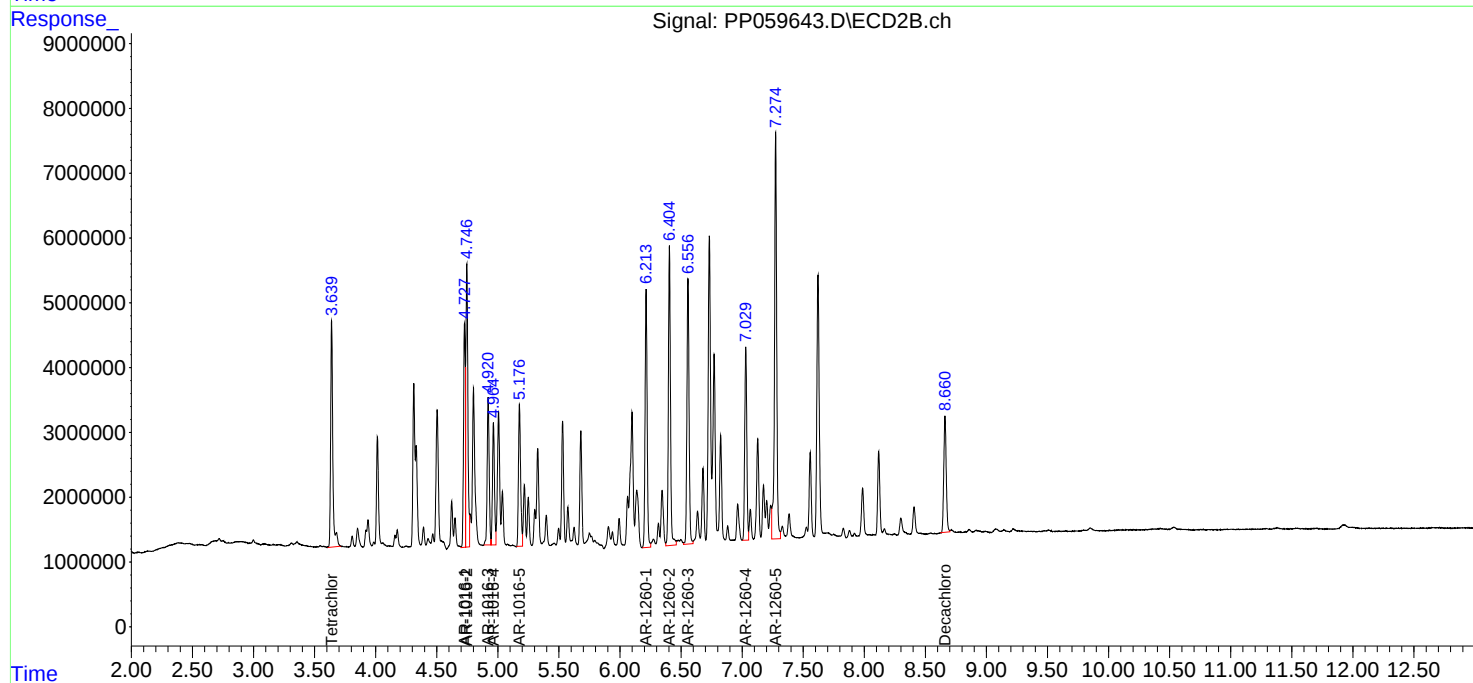
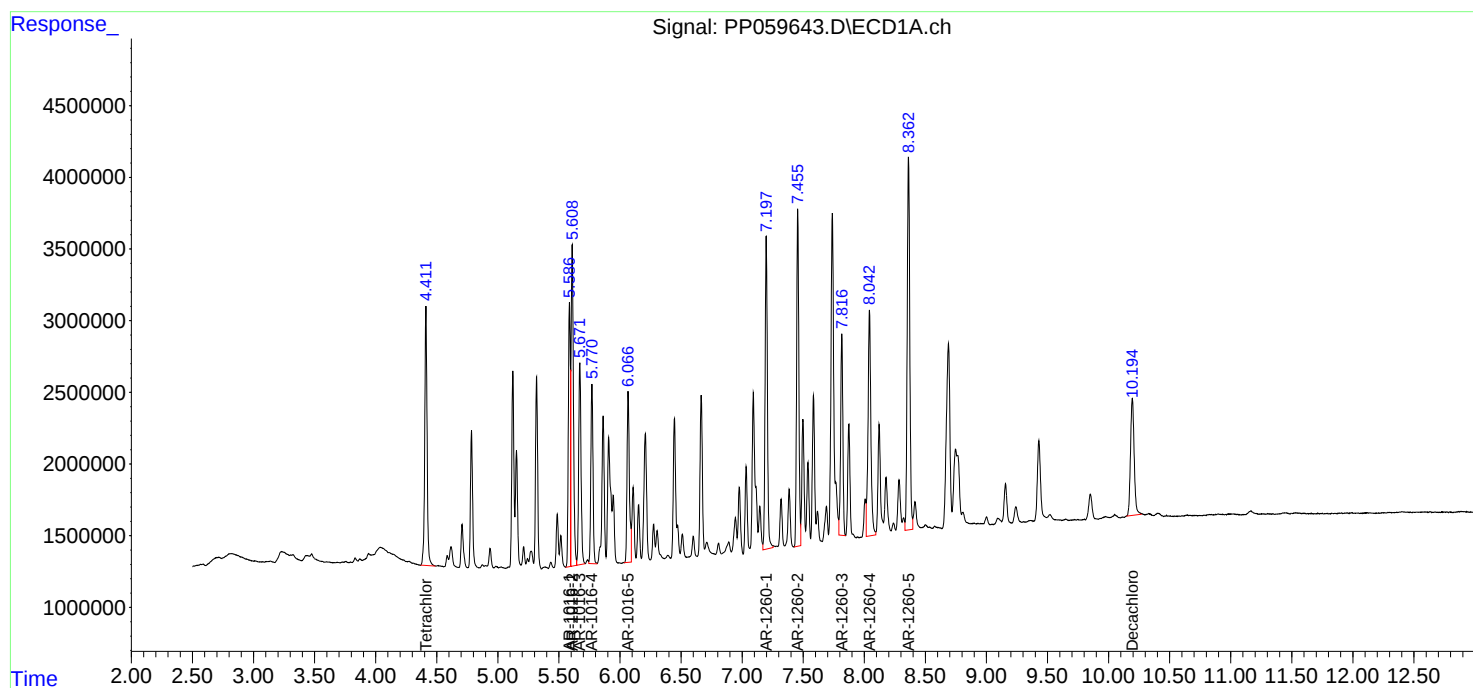
Instrument :
ECD_P
ClientSampleId :
WC-5MSD

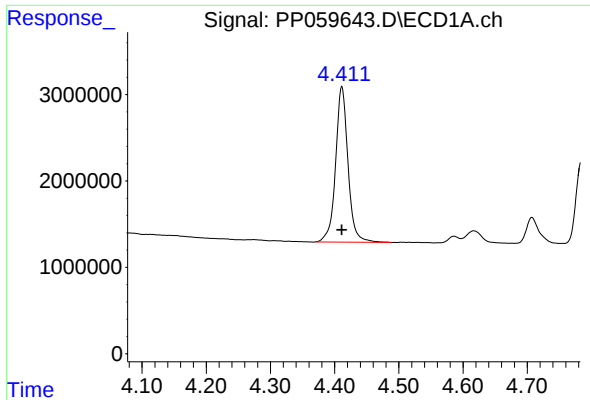
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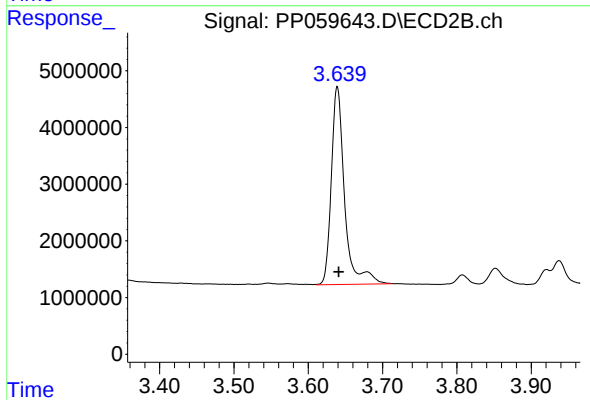
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 24151226
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

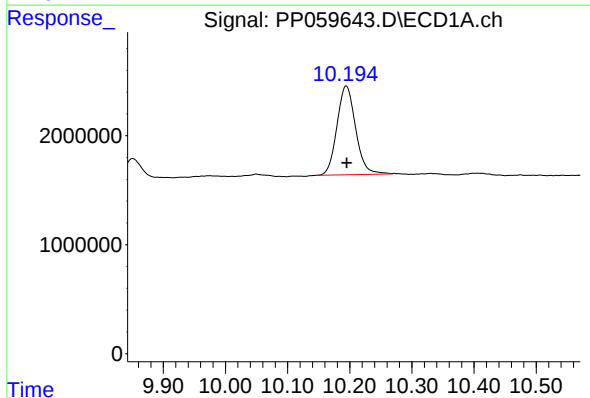
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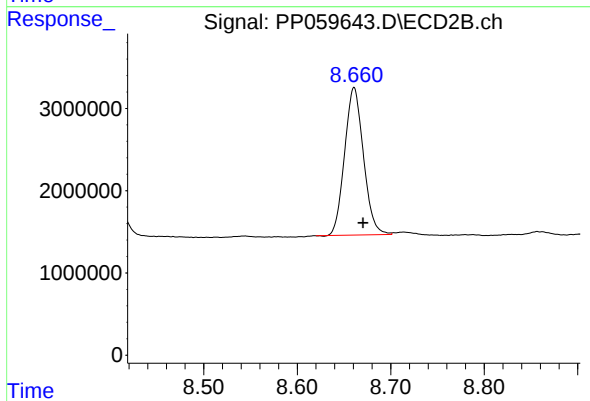
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 43243610
Conc: 22.38 ng/ml m



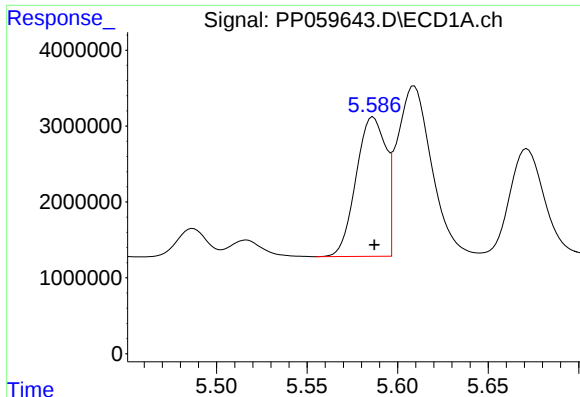
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 17032769
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.010 min
Response: 25140402
Conc: 18.22 ng/ml



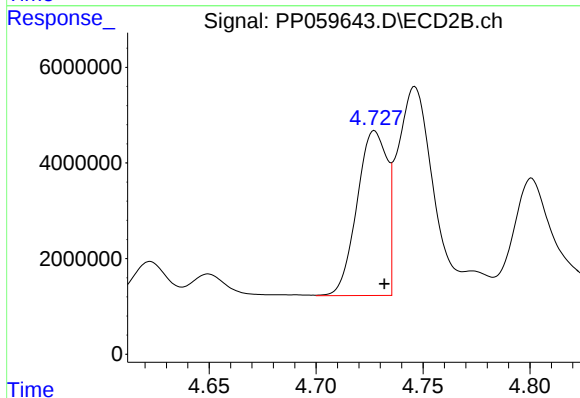
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20983140
Conc: 545.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

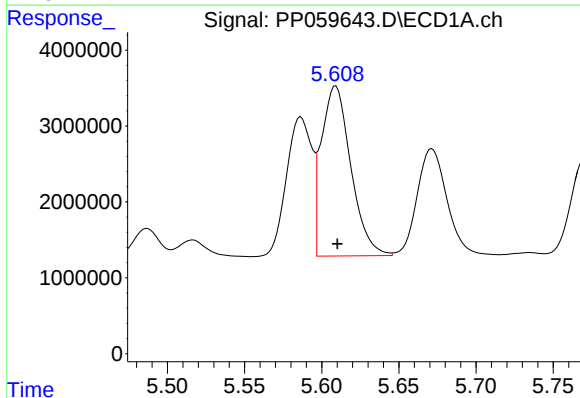
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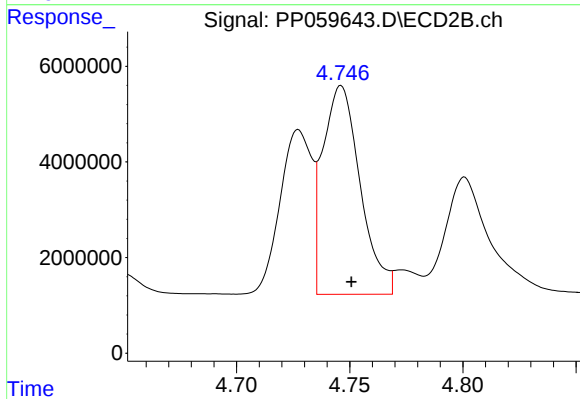
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 33785342
Conc: 568.84 ng/ml



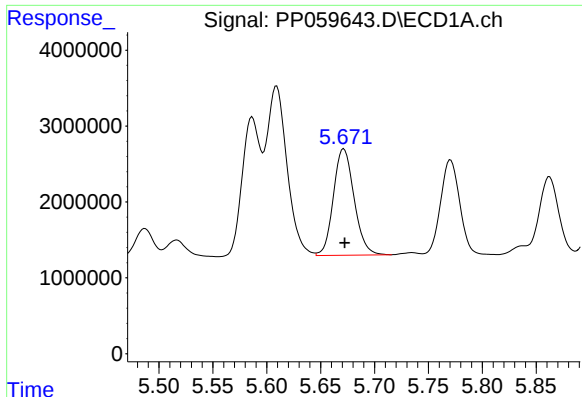
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 29848051
Conc: 535.84 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 50208184
Conc: 573.34 ng/ml



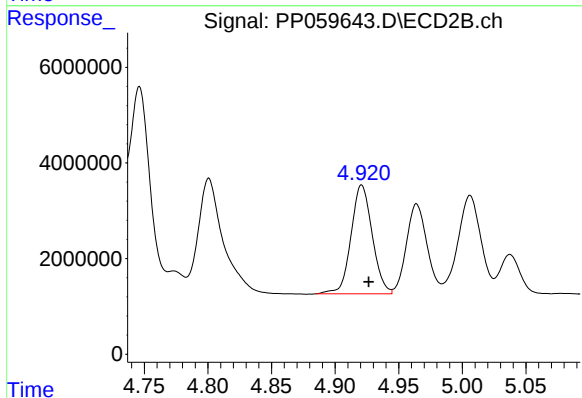
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18745849
Conc: 531.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

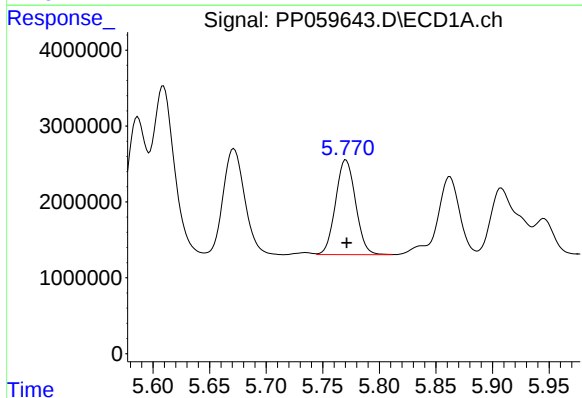
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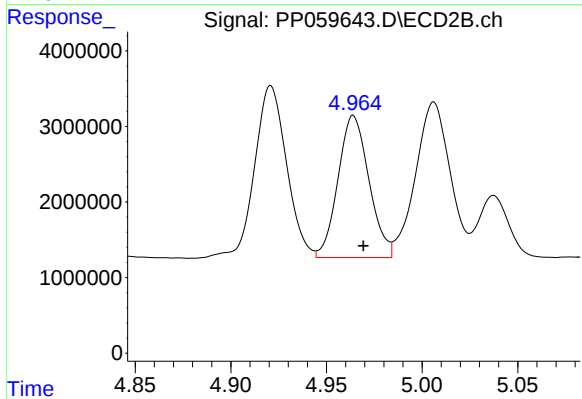
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 26378554
Conc: 586.38 ng/ml



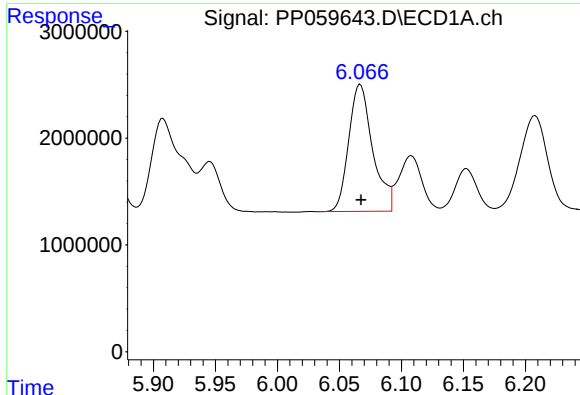
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 15408799
Conc: 541.52 ng/ml m



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 21201915
Conc: 545.22 ng/ml



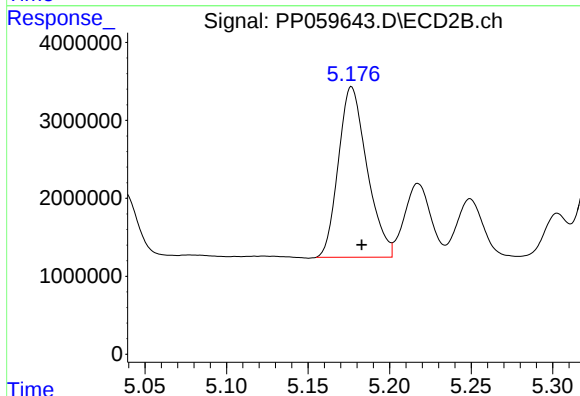
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 15958946
Conc: 525.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

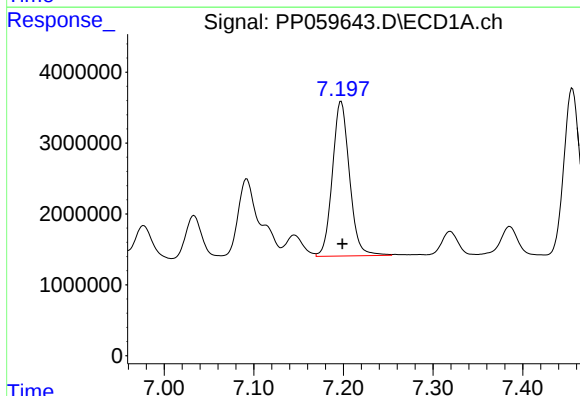
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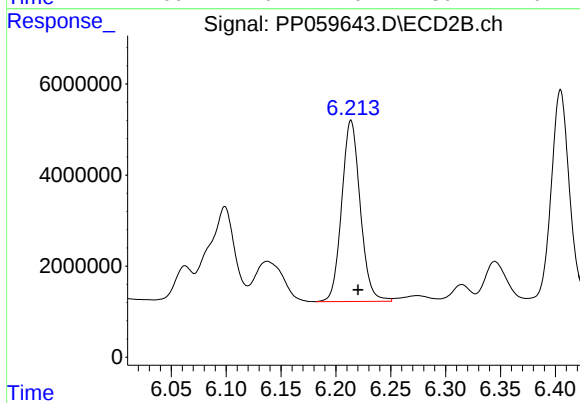
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 26700953
Conc: 530.03 ng/ml



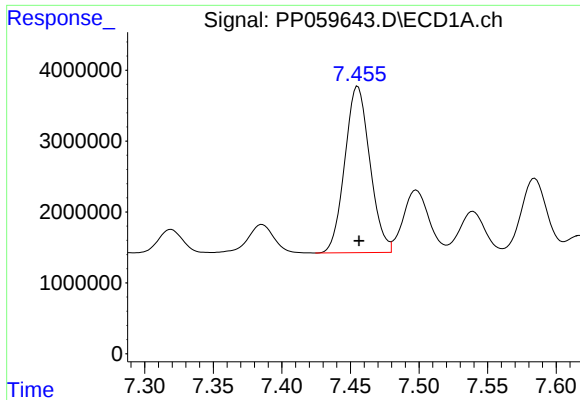
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 28866543
Conc: 515.85 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 46739266
Conc: 483.27 ng/ml



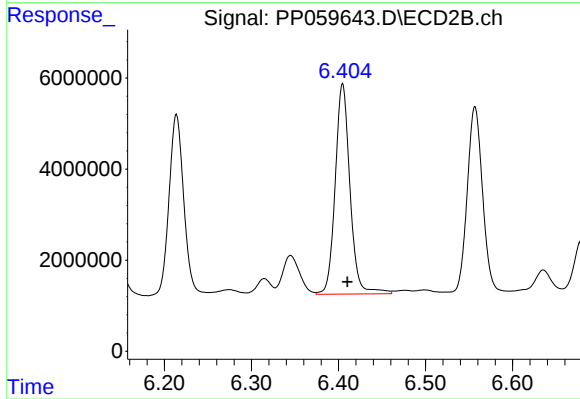
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 29879238
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MSD

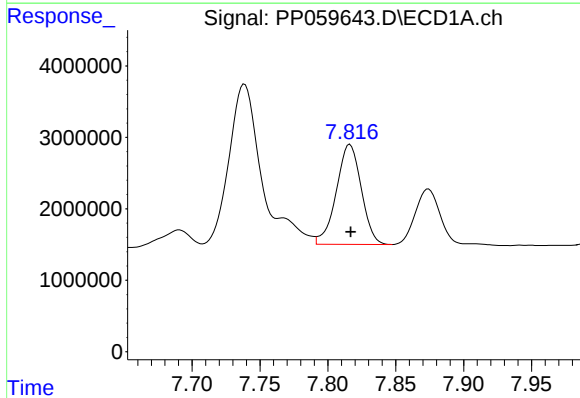
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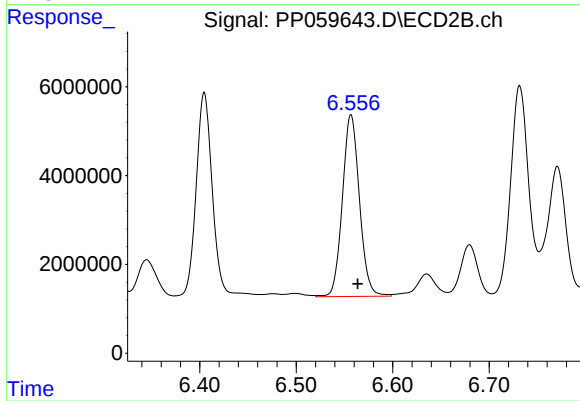
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 54628360
Conc: 493.94 ng/ml



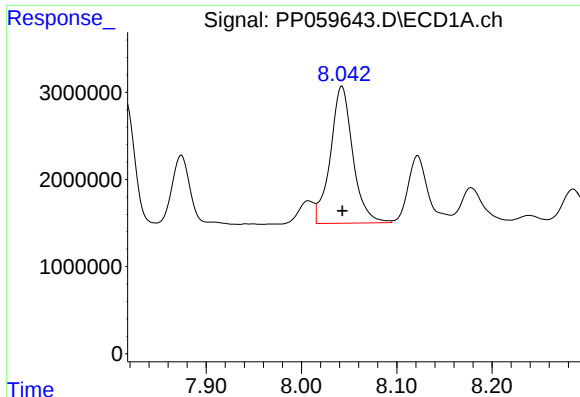
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 17902334
Conc: 455.47 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 50392097
Conc: 475.39 ng/ml



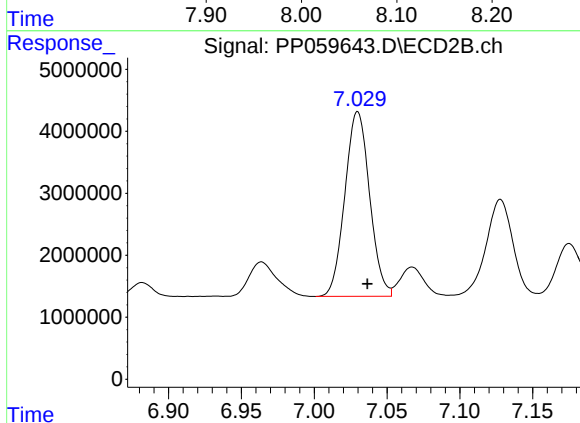
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 25725152
Conc: 594.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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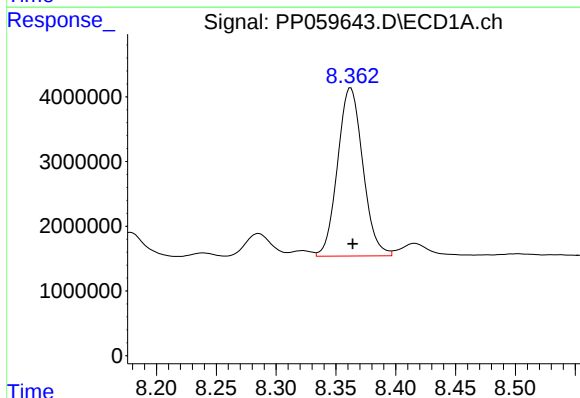
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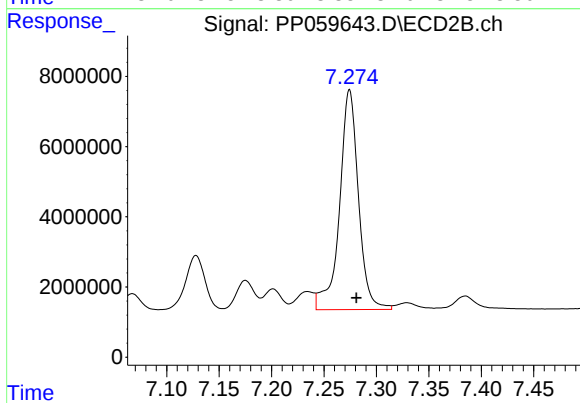
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 35234236
Conc: 420.42 ng/ml



#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 38159102
Conc: 510.04 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 78900603
Conc: 451.55 ng/ml