

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082823\
 Data File : PP059642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 15:39
 Operator : YP\AJ
 Sample : 04188-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-5MS

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 22:56:08 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...	4.411	3.638	24009995	42757879	20.314	22.132m
2) SA Decachlor...	10.195	8.662	17332096	25899686	22.166	18.766
Target Compounds						
3) L1 AR-1016-1	5.587	4.727	20879066	33730136	543.074	567.911
4) L1 AR-1016-2	5.609	4.746	29631453	49515611	531.956	565.429
5) L1 AR-1016-3	5.672	4.921	18683027	25713016	530.001	571.586
6) L1 AR-1016-4	5.770	4.964	15236832	20710922	535.472m	532.591
7) L1 AR-1016-5	6.067	5.177	16011982	25630168	527.442	508.772
31) L7 AR-1260-1	7.198	6.213	28512629	47759855	509.527	493.818
32) L7 AR-1260-2	7.455	6.404	29965403	55928103	514.575	505.691
33) L7 AR-1260-3	7.816	6.556	18002359	51388115	458.010	484.788
34) L7 AR-1260-4	8.042	7.029	25696891	36200732	593.558	431.952 #
35) L7 AR-1260-5	8.363	7.274	38266703	80950415	511.473	463.284

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

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Sample : 04188-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

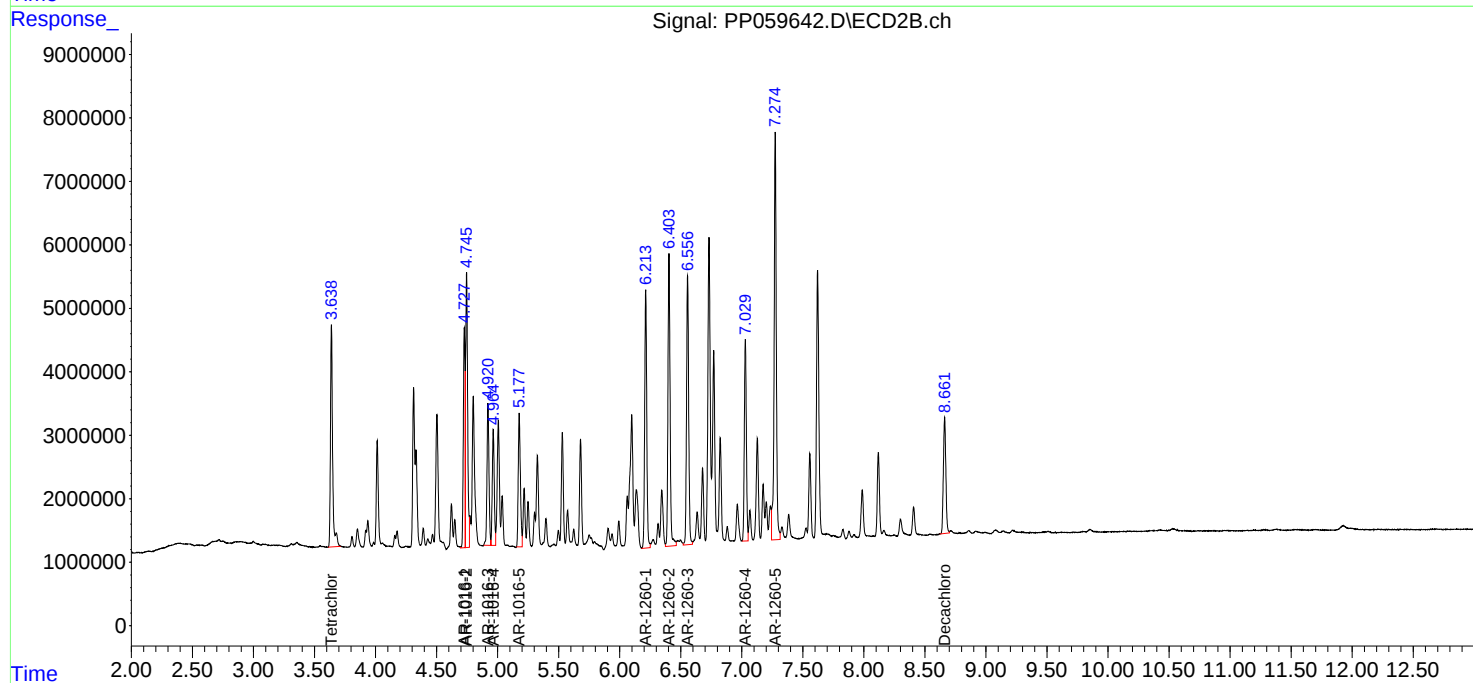
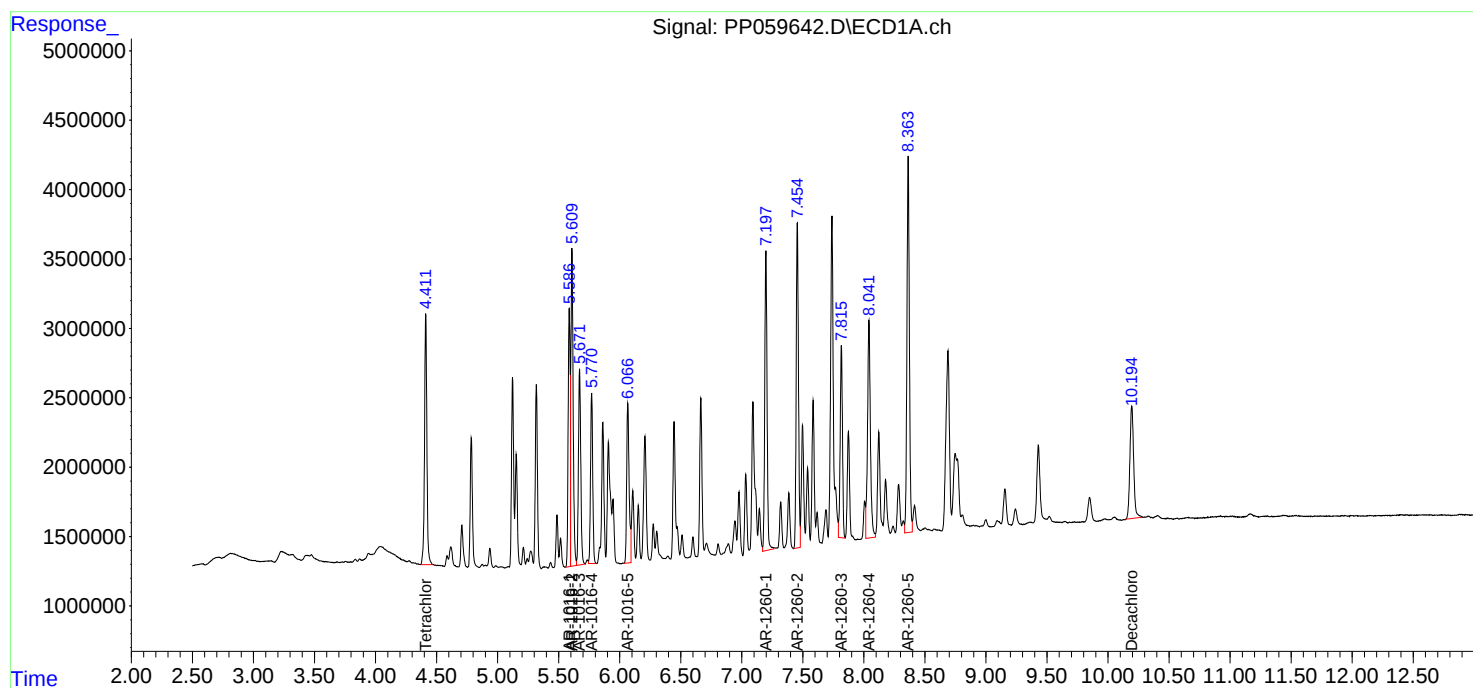
Instrument :
ECD_P
ClientSampleId :
WC-5MS

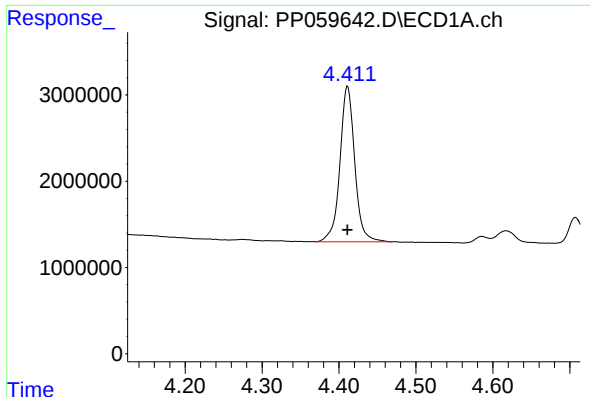
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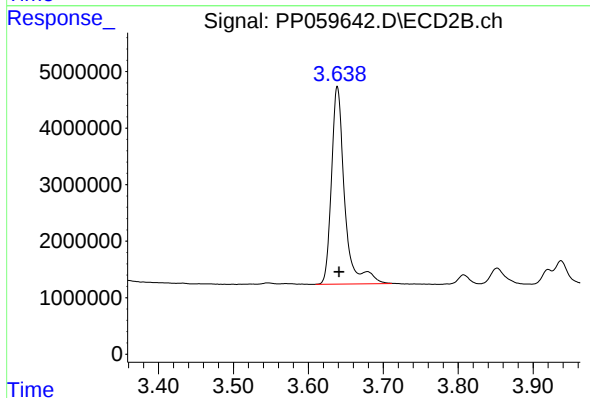
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 24009995
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

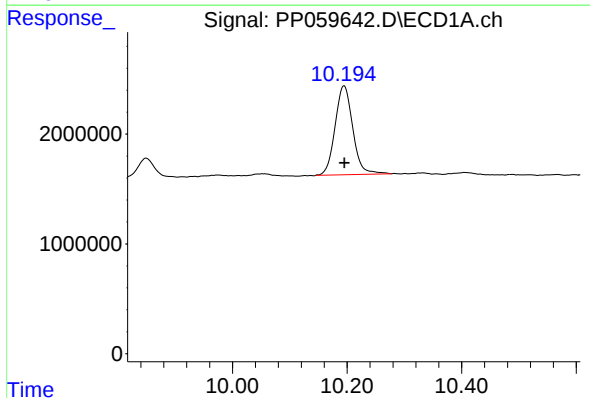
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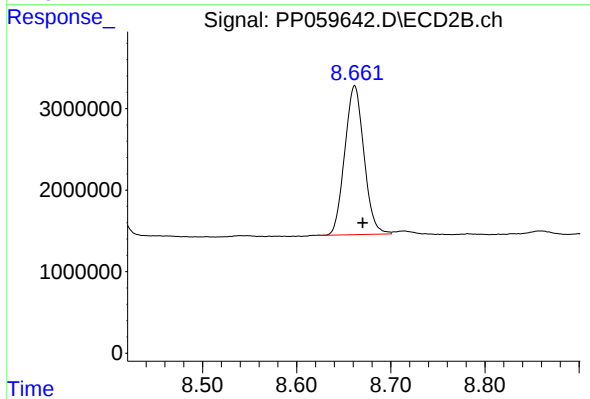
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 42757879
Conc: 22.13 ng/ml m



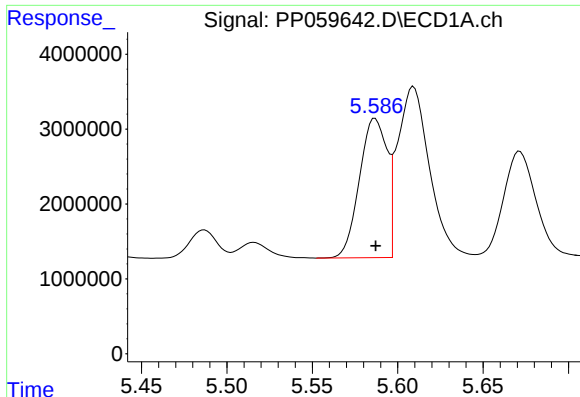
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 17332096
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.009 min
Response: 25899686
Conc: 18.77 ng/ml



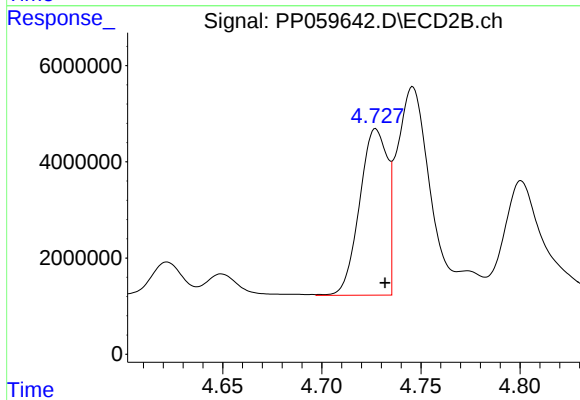
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20879066
Conc: 543.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

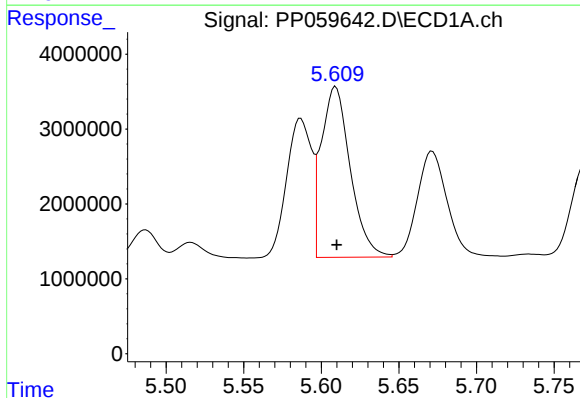
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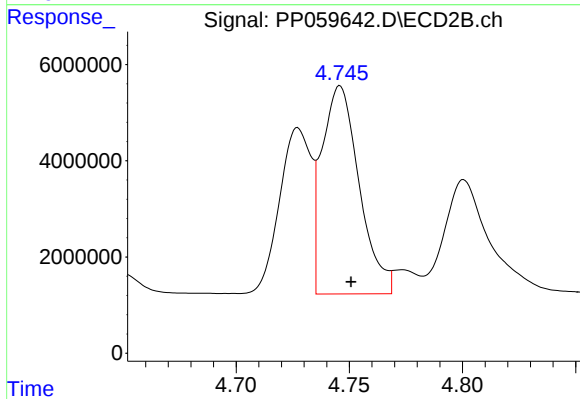
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 33730136
Conc: 567.91 ng/ml



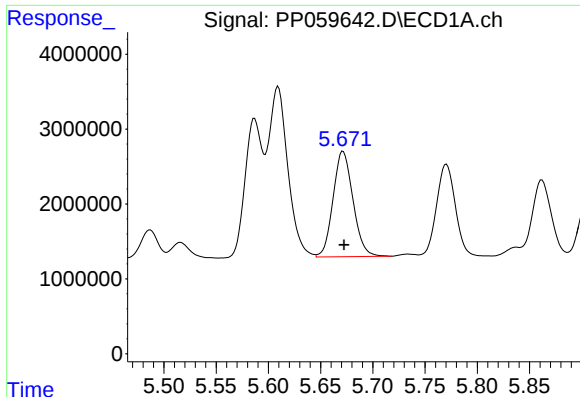
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 29631453
Conc: 531.96 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 49515611
Conc: 565.43 ng/ml



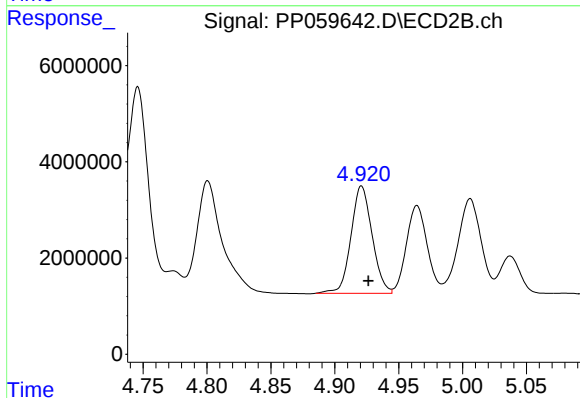
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18683027
Conc: 530.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

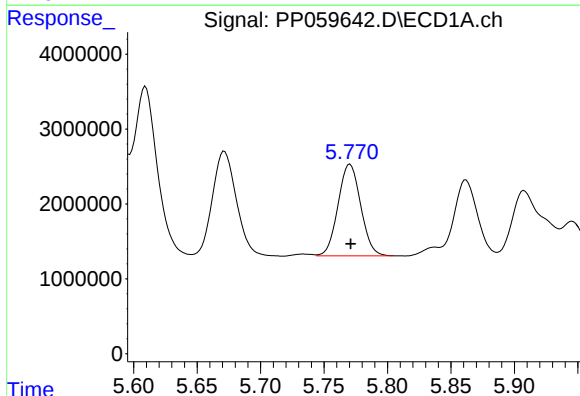
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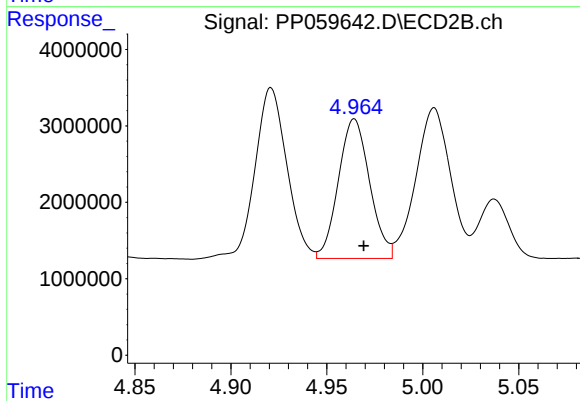
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 25713016
Conc: 571.59 ng/ml



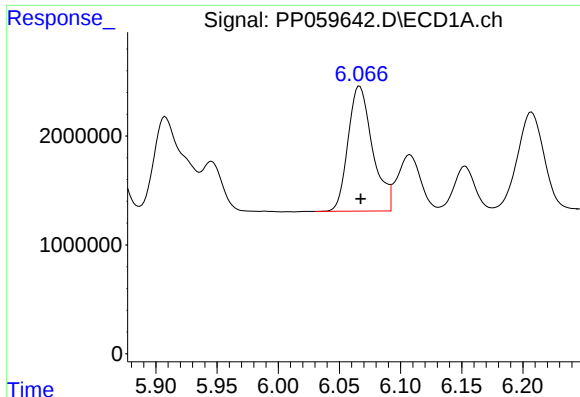
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 15236832
Conc: 535.47 ng/ml m



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 20710922
Conc: 532.59 ng/ml



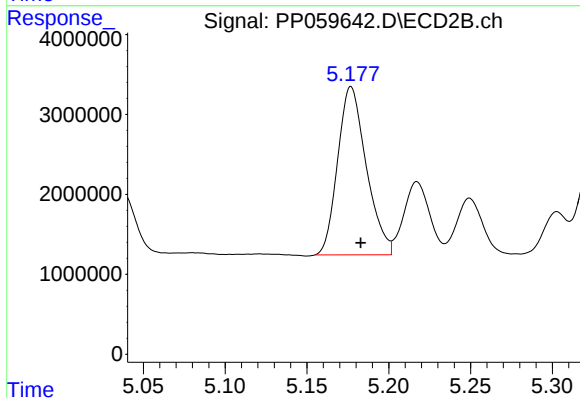
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 16011982
Conc: 527.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

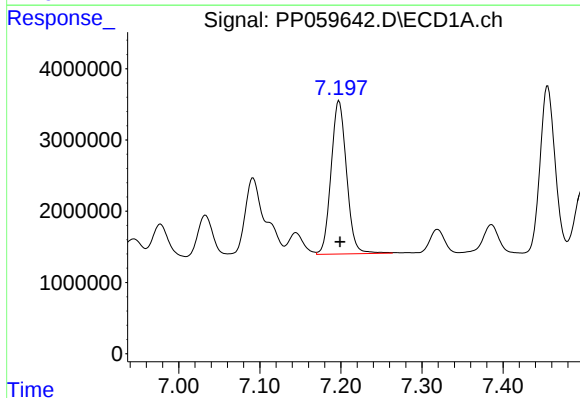
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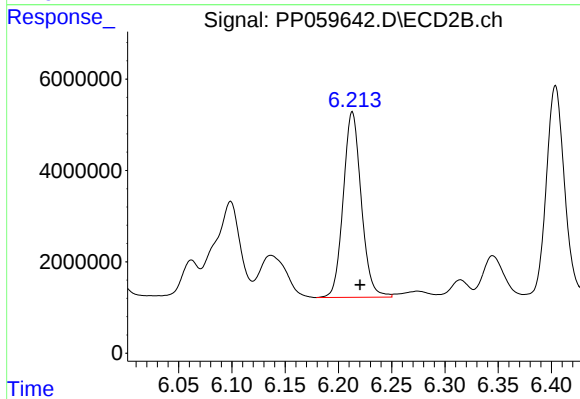
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 25630168
Conc: 508.77 ng/ml



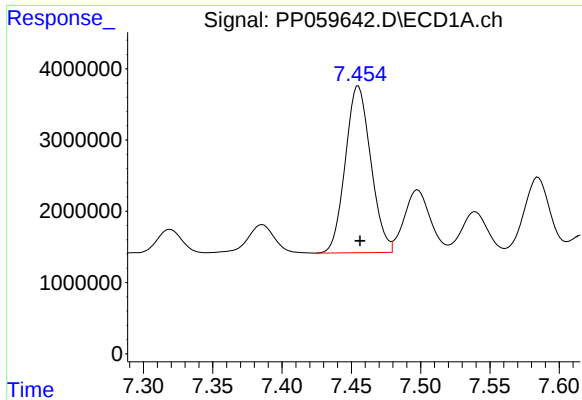
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 28512629
Conc: 509.53 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 47759855
Conc: 493.82 ng/ml



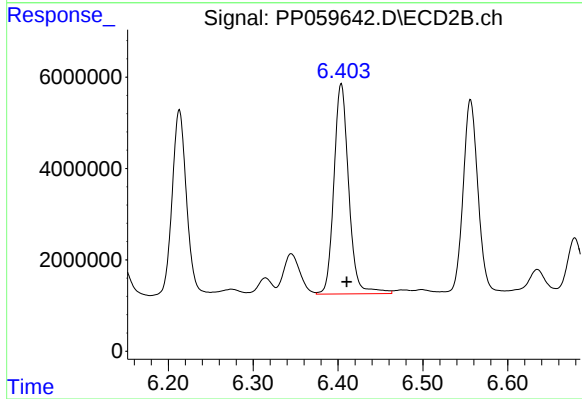
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 29965403
Conc: 514.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

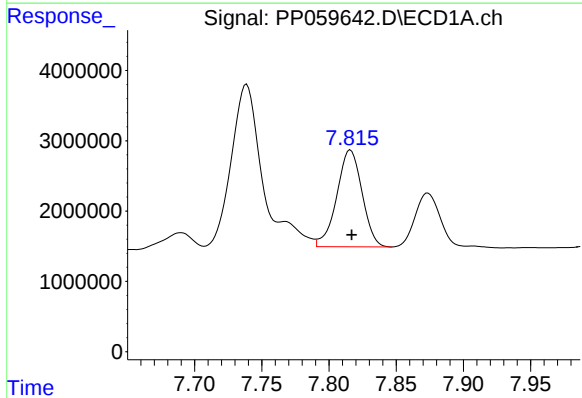
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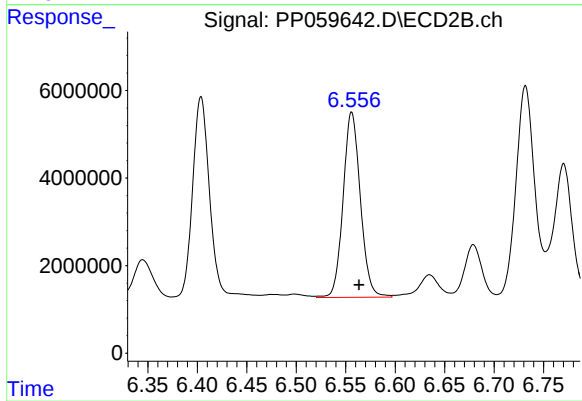
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 55928103
Conc: 505.69 ng/ml



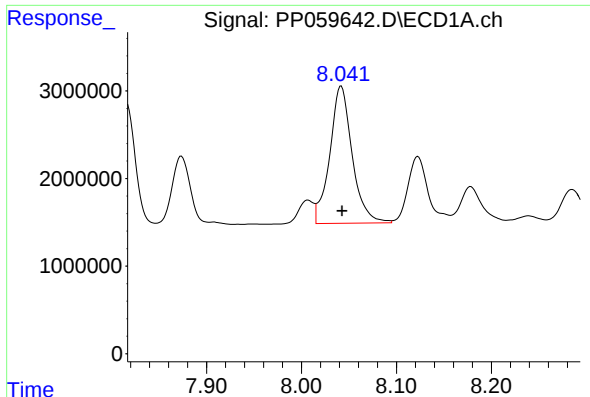
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 18002359
Conc: 458.01 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 51388115
Conc: 484.79 ng/ml



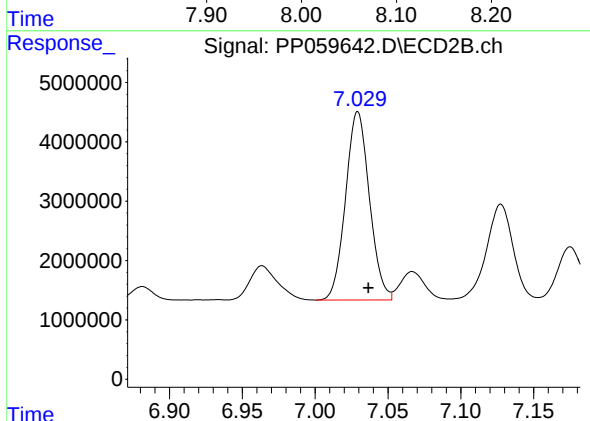
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 25696891
Conc: 593.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

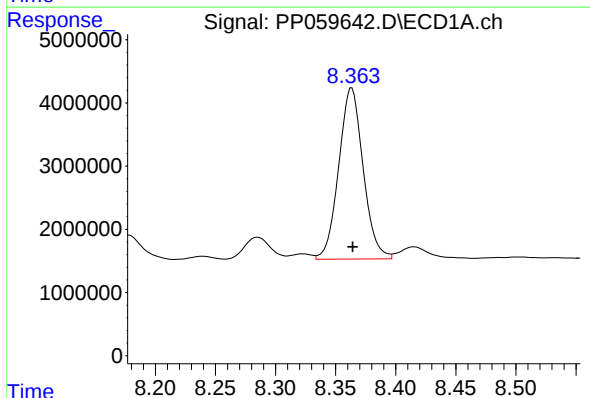
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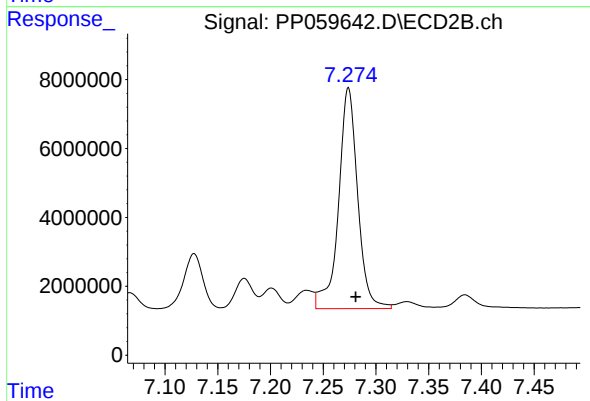
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 36200732
Conc: 431.95 ng/ml



#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 38266703
Conc: 511.47 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 80950415
Conc: 463.28 ng/ml