

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 17:55
 Operator : YP\AJ
 Sample : PB167821BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167821BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:27:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.511	3.809	36004231	25635609	18.160	18.199
2) SA Decachlor...	10.226	8.838	27385030	18940840	18.912	21.596m
Target Compounds						
3) L1 AR-1016-1	5.664	4.892	28290262	21407448	421.929	399.888
4) L1 AR-1016-2	5.686	4.911	43241268	31212063	421.339	408.729
5) L1 AR-1016-3	5.748	5.088	25608428	17320182	415.404	410.330
6) L1 AR-1016-4	5.845	5.129	21429837	14027951	417.751	406.773
7) L1 AR-1016-5	6.138	5.344	19202615	17653234	398.078	397.172
31) L7 AR-1260-1	7.257	6.378	40732886	30929179	424.192	427.794
32) L7 AR-1260-2	7.510	6.566	61928192	36678087	432.830	419.363
33) L7 AR-1260-3	7.869	6.718	42001217	33431250	374.663	426.487
34) L7 AR-1260-4	8.093	7.190	44205363	24836014	391.666	393.532
35) L7 AR-1260-5	8.412	7.431	87995433	60620253	388.375	402.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
Data File : PP071702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 17:55
Operator : YP\AJ
Sample : PB167821BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

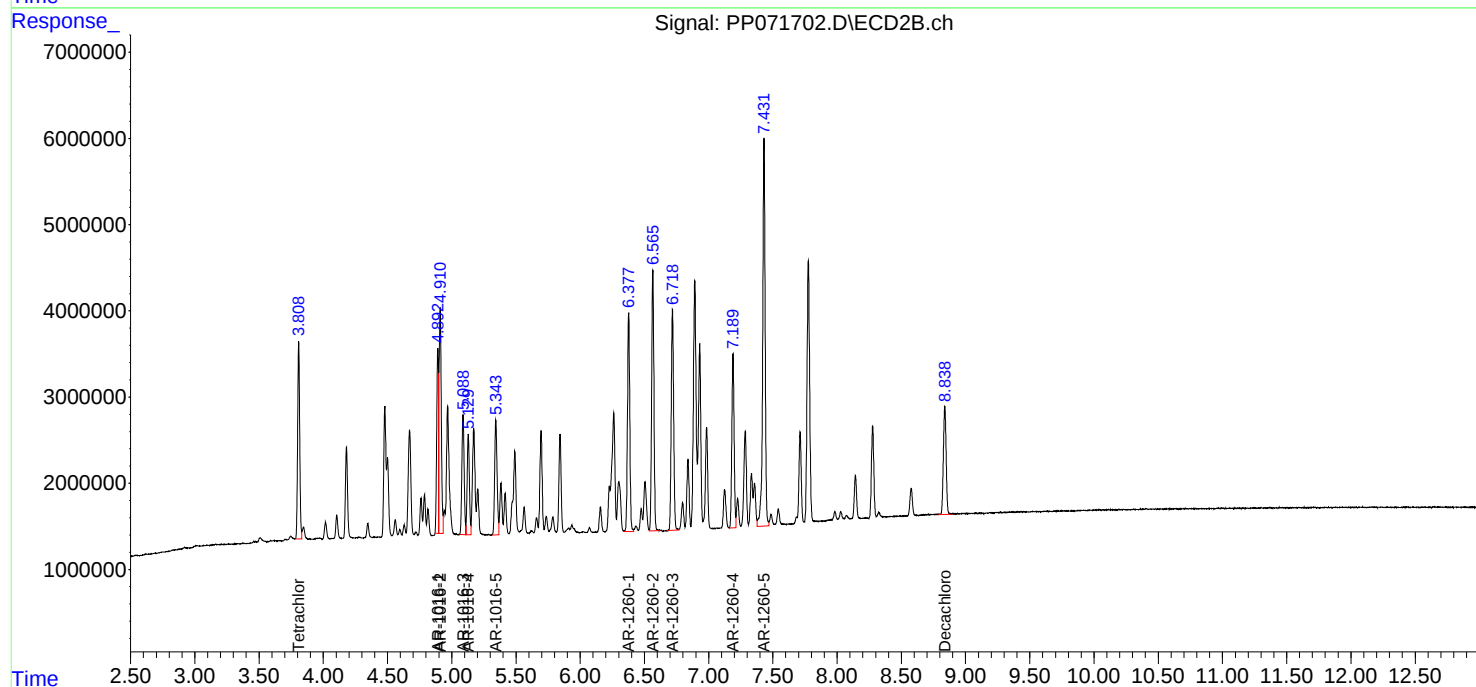
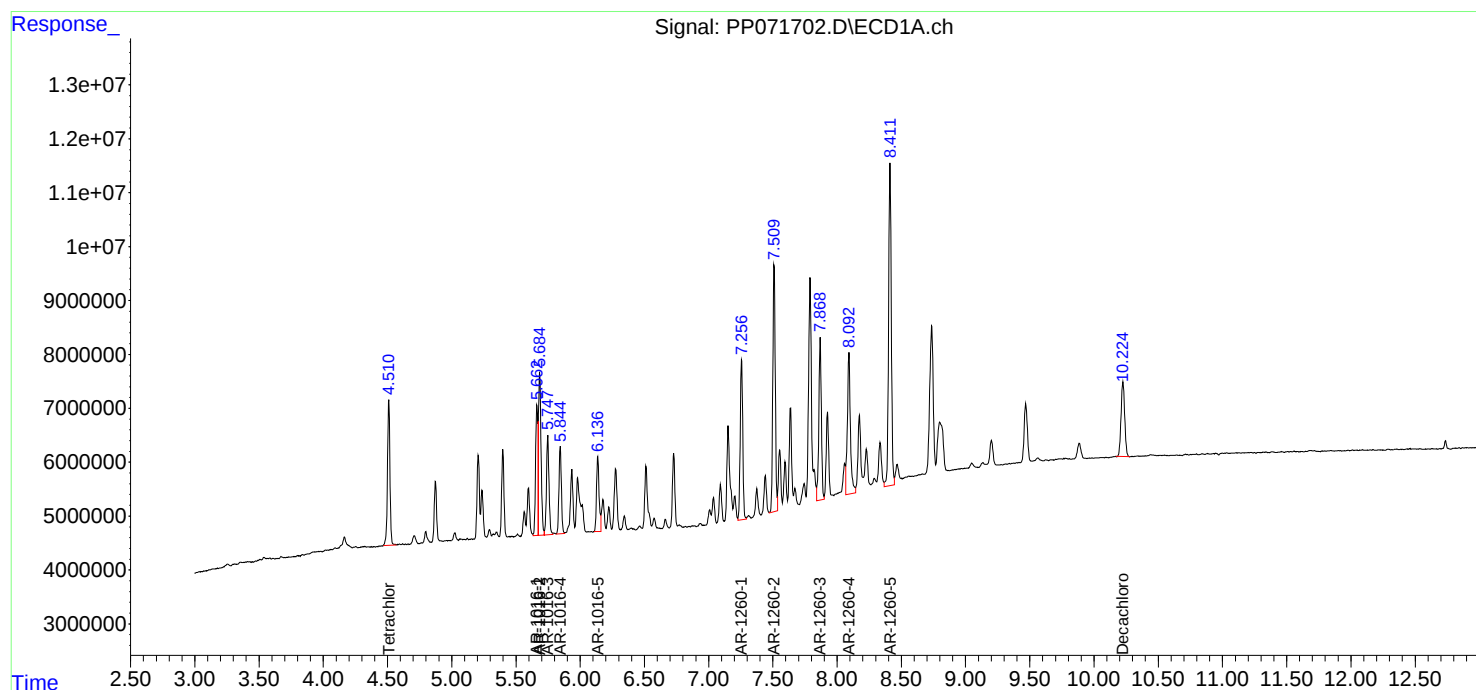
Instrument :
ECD_P
ClientSampleId :
PB167821BS

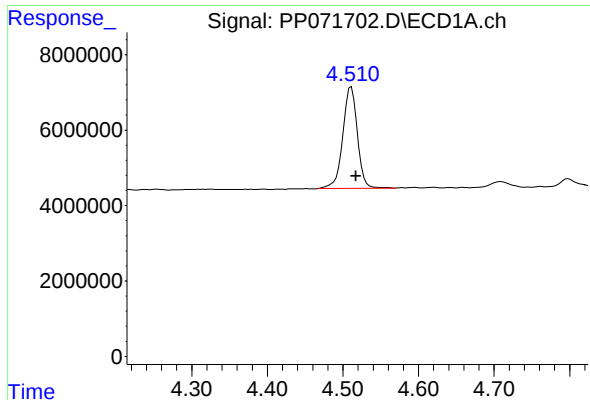
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:27:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
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Volume 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





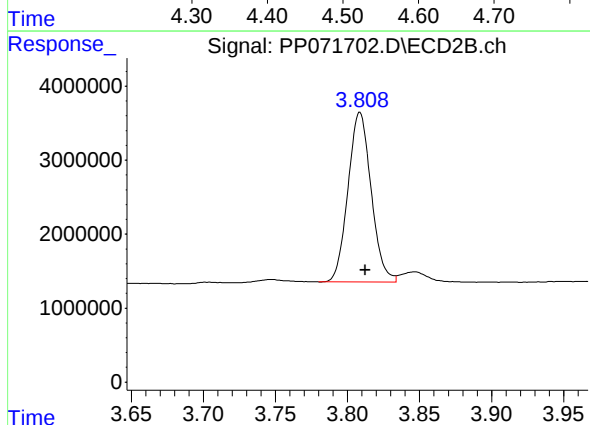
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 36004231
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167821BS

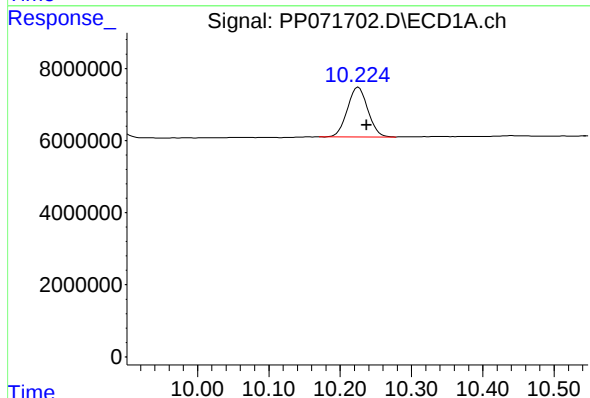
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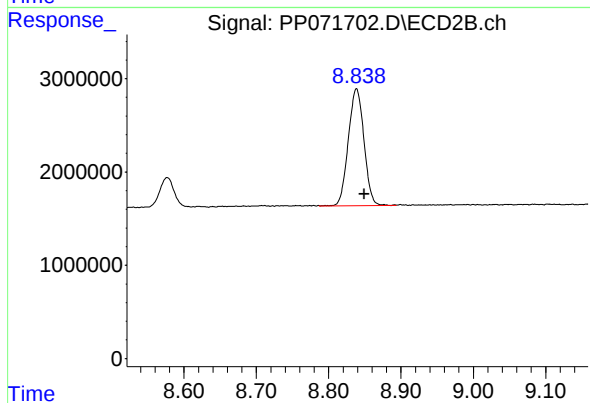
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 25635609
Conc: 18.20 ng/ml



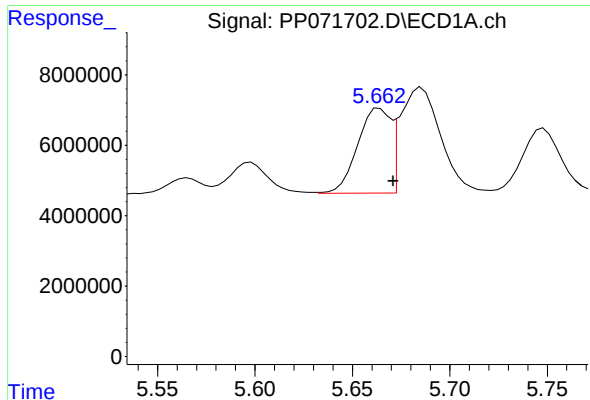
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 27385030
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 18940840
Conc: 21.60 ng/ml m



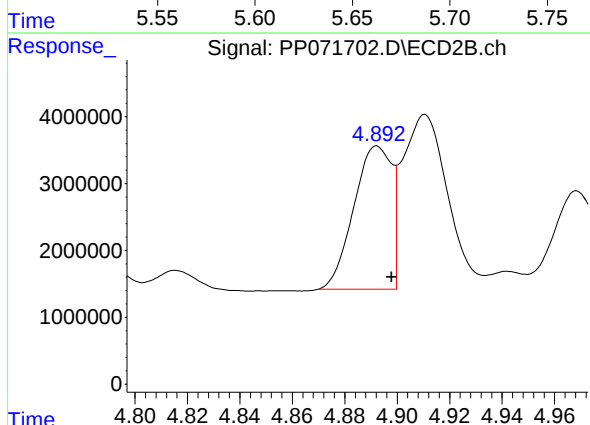
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 28290262
Conc: 421.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167821BS

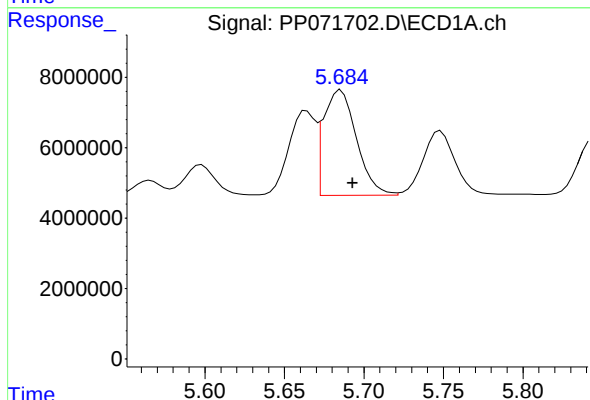
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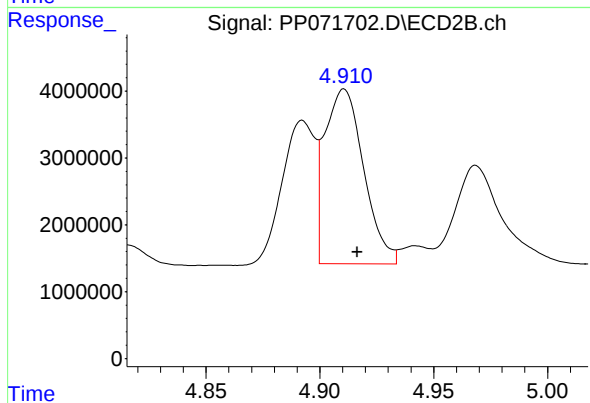
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 21407448
Conc: 399.89 ng/ml



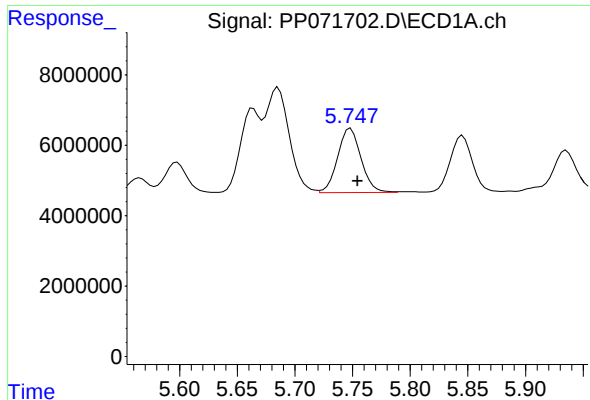
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 43241268
Conc: 421.34 ng/ml



#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 31212063
Conc: 408.73 ng/ml



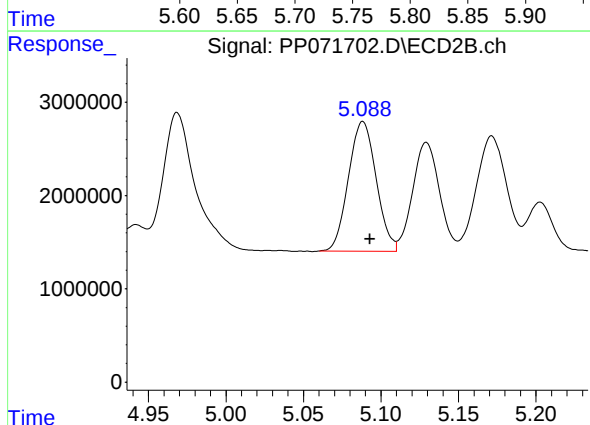
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 25608428
Conc: 415.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167821BS

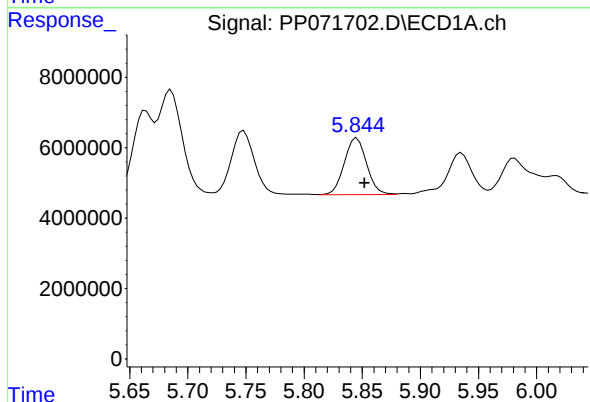
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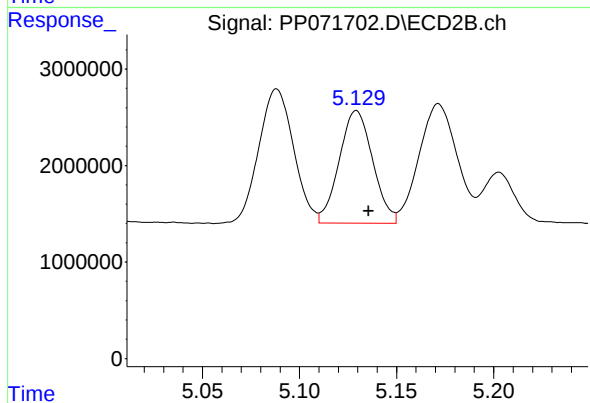
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 17320182
Conc: 410.33 ng/ml



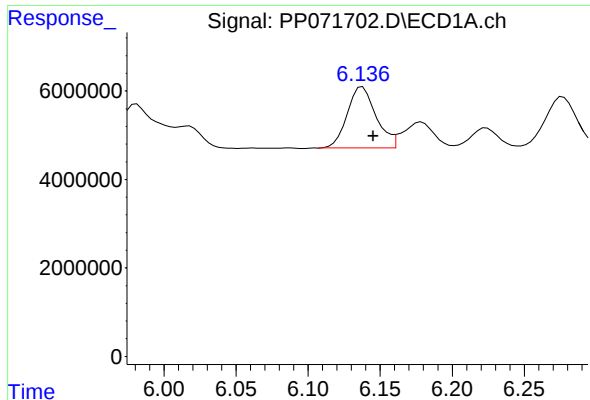
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 21429837
Conc: 417.75 ng/ml



#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 14027951
Conc: 406.77 ng/ml



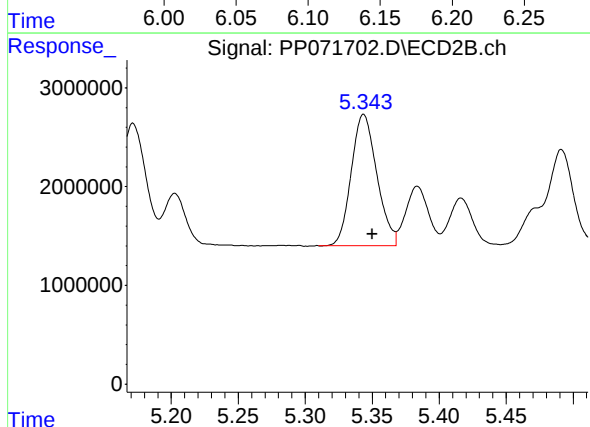
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 19202615
Conc: 398.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167821BS

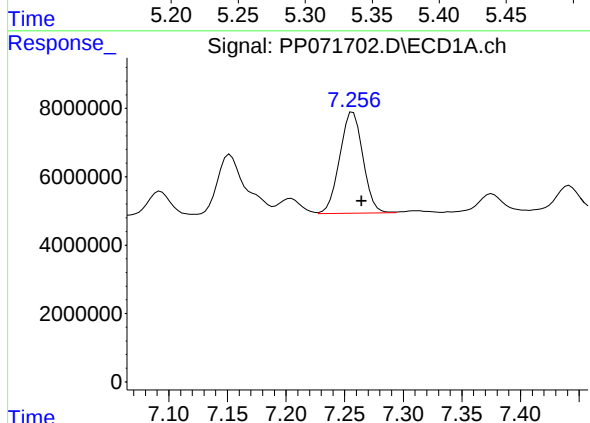
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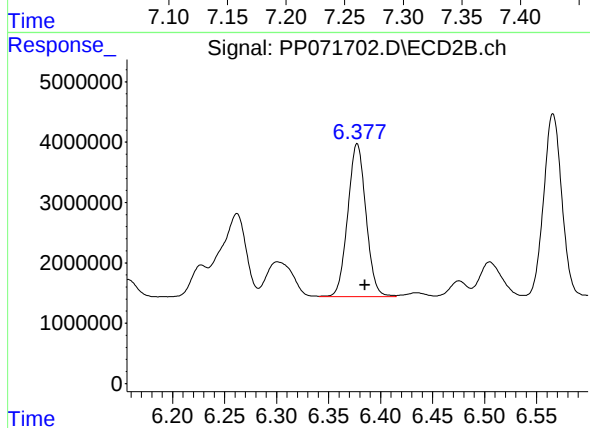
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 17653234
Conc: 397.17 ng/ml



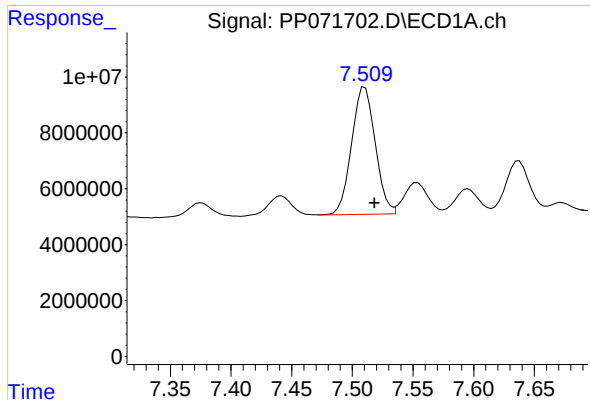
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 40732886
Conc: 424.19 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 30929179
Conc: 427.79 ng/ml



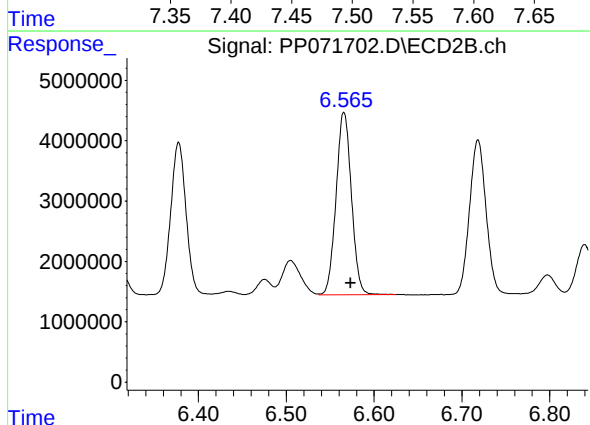
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 61928192
Conc: 432.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167821BS

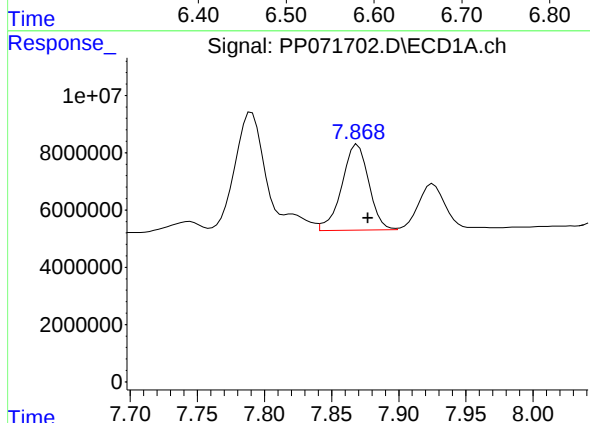
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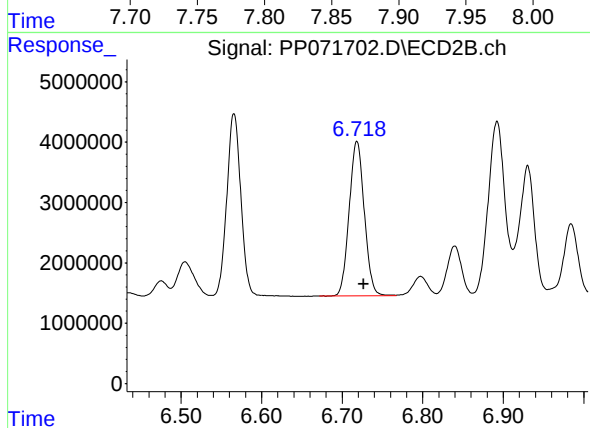
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 36678087
Conc: 419.36 ng/ml



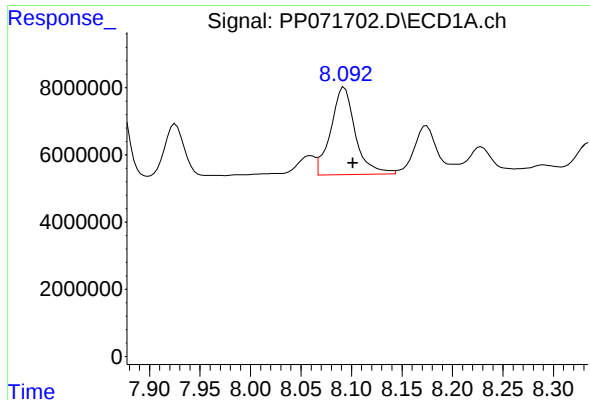
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 42001217
Conc: 374.66 ng/ml



#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 33431250
Conc: 426.49 ng/ml



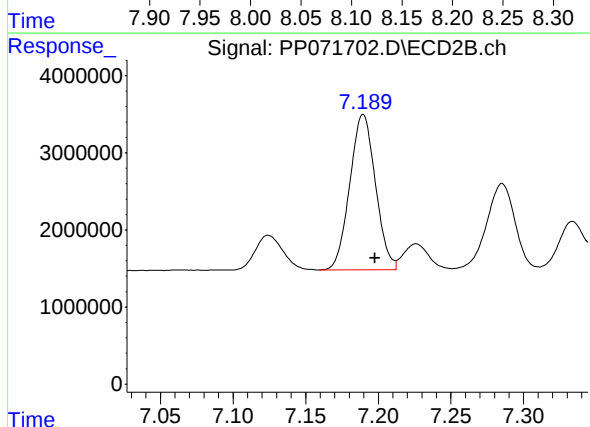
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 44205363
Conc: 391.67 ng/ml

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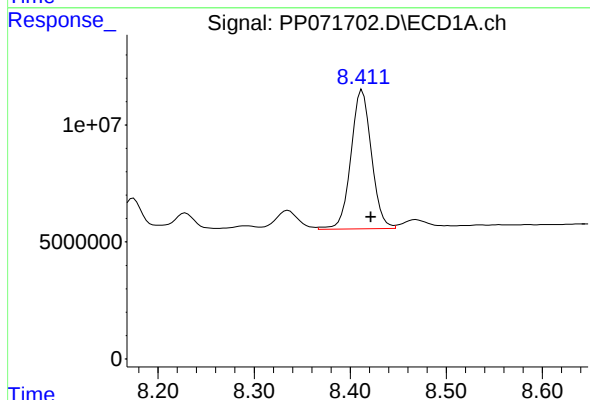
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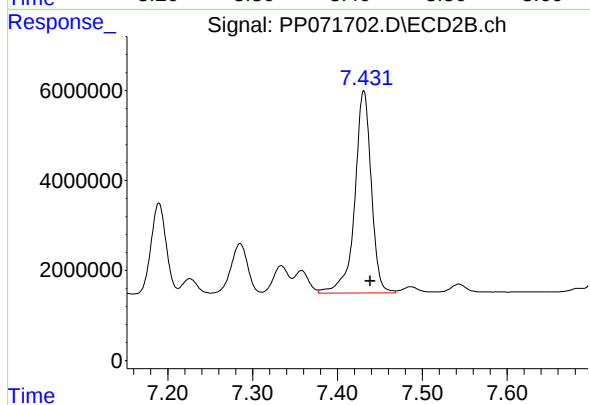
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 24836014
Conc: 393.53 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 87995433
Conc: 388.38 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 60620253
Conc: 402.05 ng/ml