

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 14:52
 Operator : YP\AJ
 Sample : PB167890BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167890BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:23:36 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...	4.510	3.805	40504649	28847903	20.430	20.479
2) SA Decachlor...	10.224	8.833	29788514	19376098	20.572	22.092
Target Compounds						
3) L1 AR-1016-1	5.663	4.889	30167577	24811837	449.928	463.482m
4) L1 AR-1016-2	5.685	4.908	47457725	34999303	462.423	458.324m
5) L1 AR-1016-3	5.747	5.084	28040076	19281923	454.848	456.805
6) L1 AR-1016-4	5.844	5.126	23662826	15722780	461.280	455.919
7) L1 AR-1016-5	6.137	5.341	21492130	19920356	445.540	448.179
31) L7 AR-1260-1	7.256	6.374	43954950	34162221	457.747	472.512
32) L7 AR-1260-2	7.510	6.562	63270923	42176193	442.215	482.226
33) L7 AR-1260-3	7.868	6.715	42658658	39656951	380.527	505.909 #
34) L7 AR-1260-4	8.094	7.186	48216668	29036797	427.207	460.094
35) L7 AR-1260-5	8.412	7.428	90877779	66511957	401.097	441.127

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

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Acq On : 07 May 2025 14:52
Operator : YP\AJ
Sample : PB167890BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

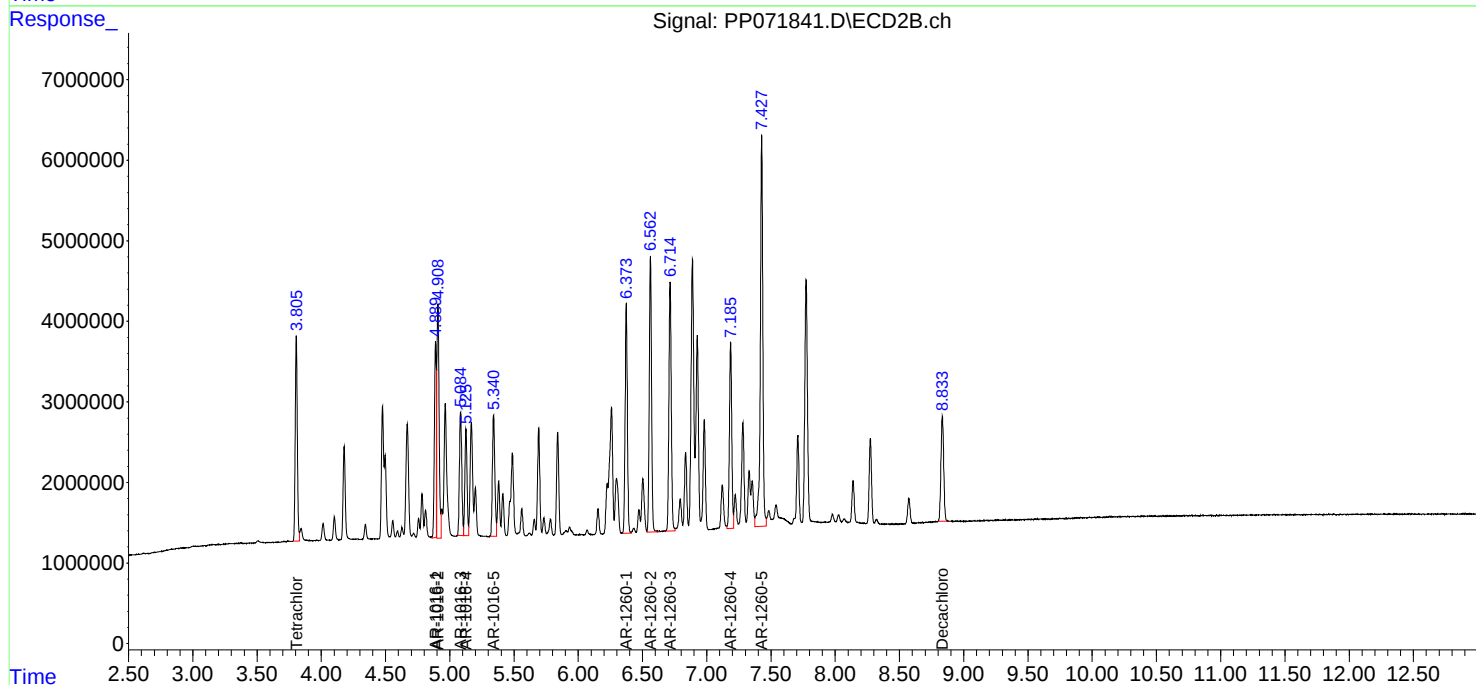
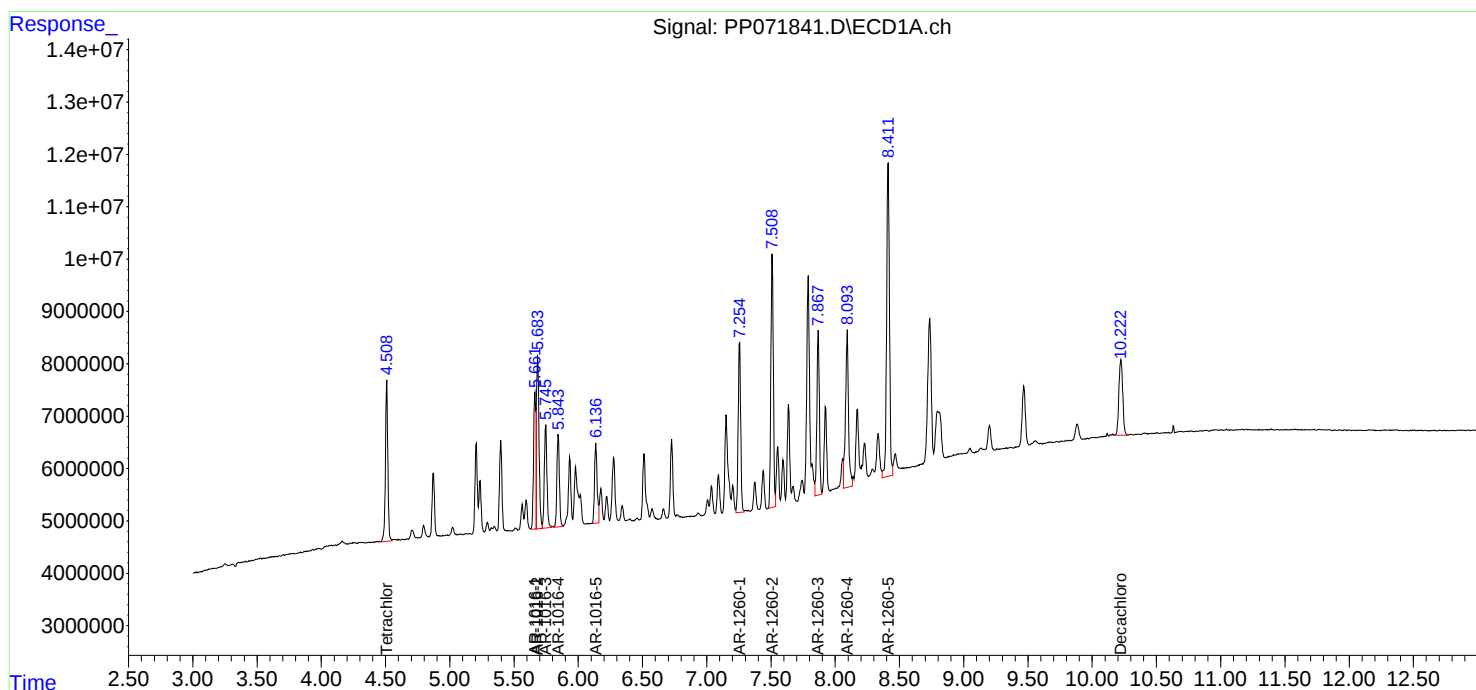
Instrument :
ECD_P
ClientSampleId :
PB167890BS

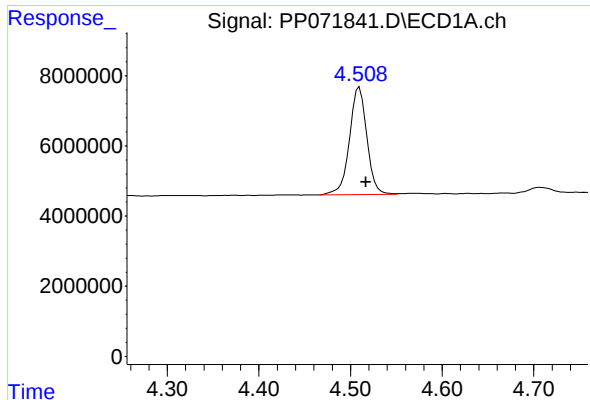
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
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Integrator: 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





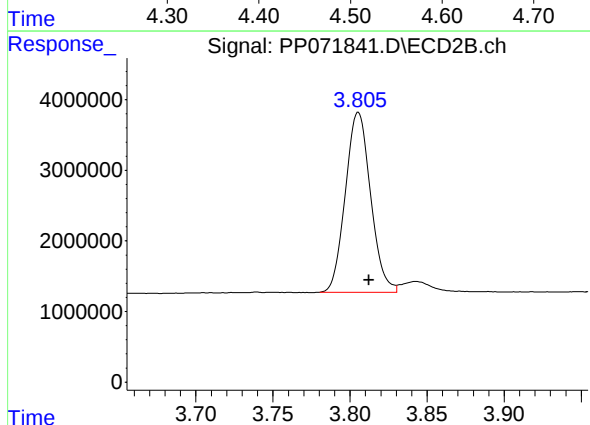
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 40504649
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

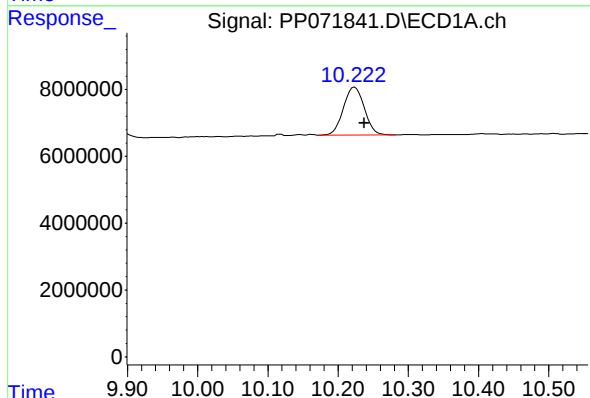
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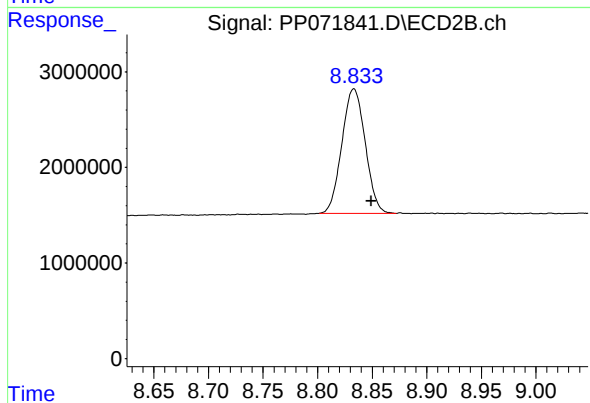
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 28847903
Conc: 20.48 ng/ml



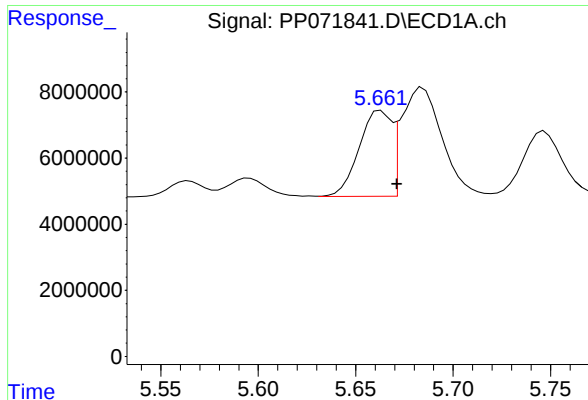
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.014 min
Response: 29788514
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 19376098
Conc: 22.09 ng/ml



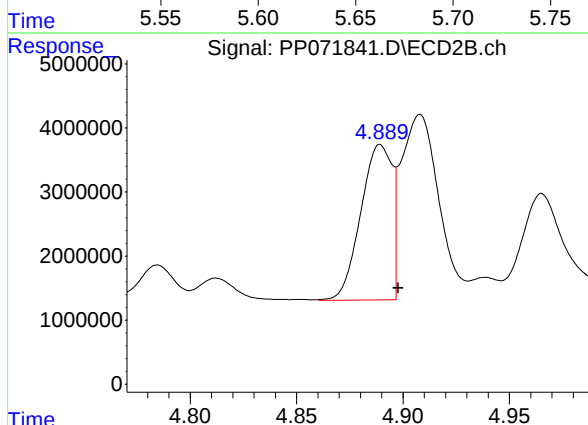
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 30167577
Conc: 449.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

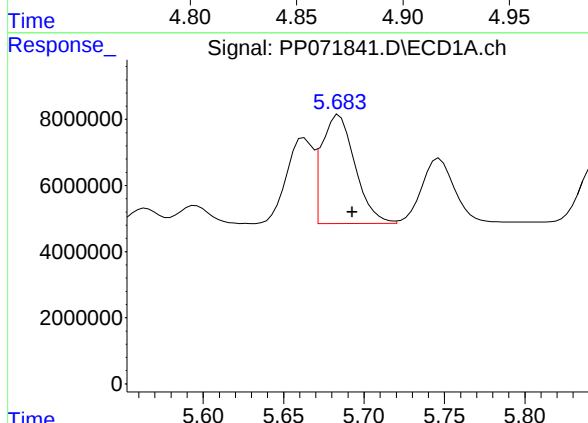
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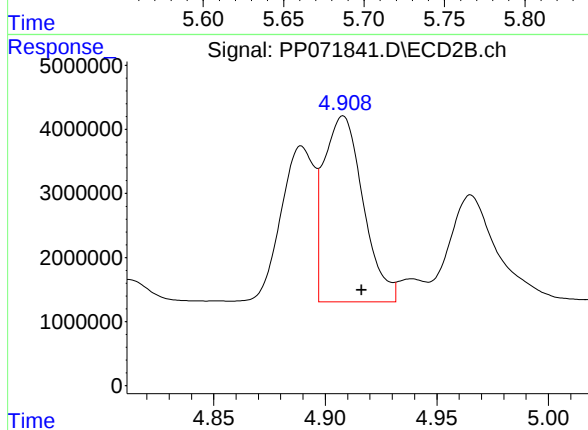
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 24811837
Conc: 463.48 ng/ml m



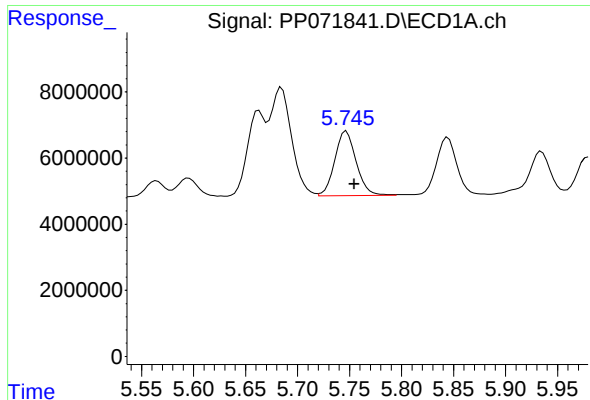
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 47457725
Conc: 462.42 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 34999303
Conc: 458.32 ng/ml m



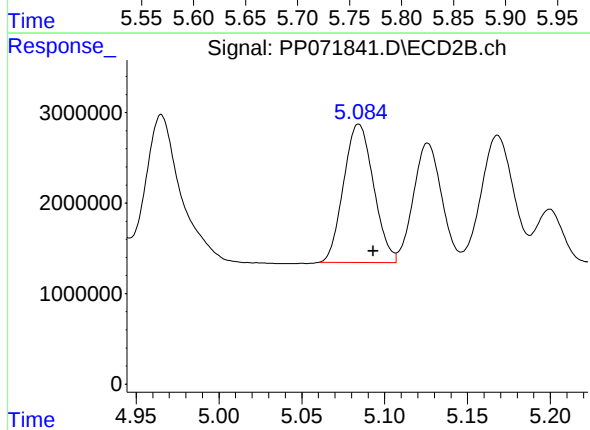
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 28040076
Conc: 454.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

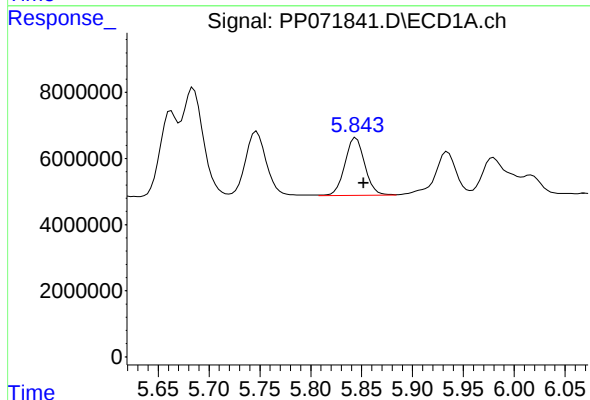
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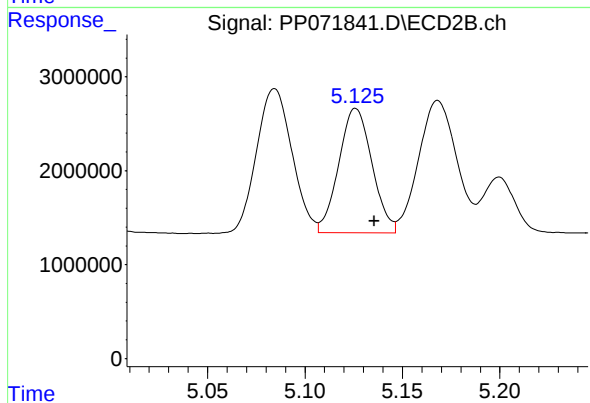
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 19281923
Conc: 456.80 ng/ml



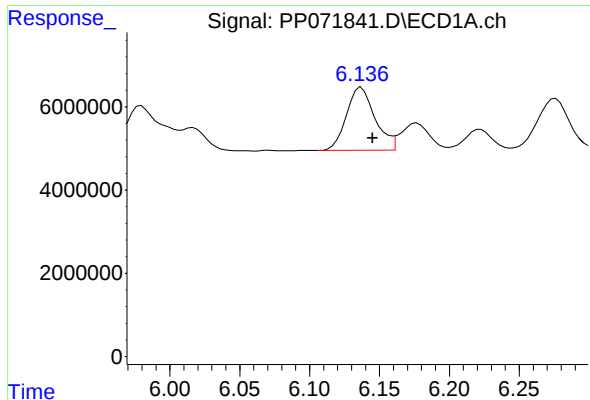
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 23662826
Conc: 461.28 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 15722780
Conc: 455.92 ng/ml



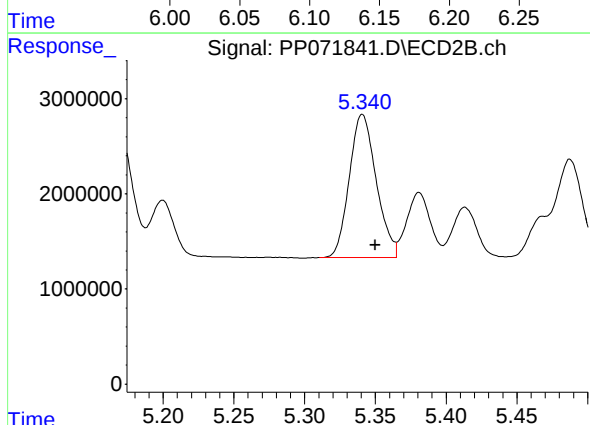
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 21492130
Conc: 445.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

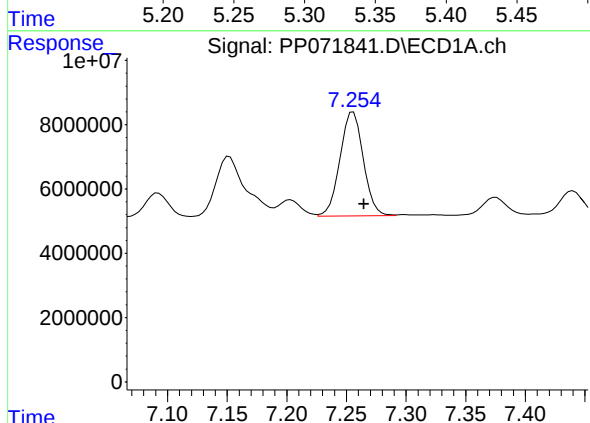
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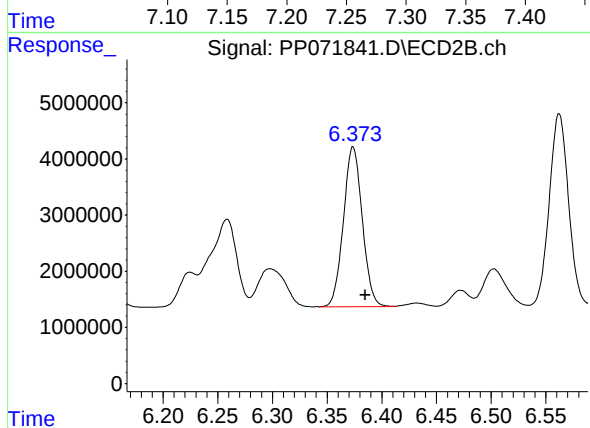
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 19920356
Conc: 448.18 ng/ml



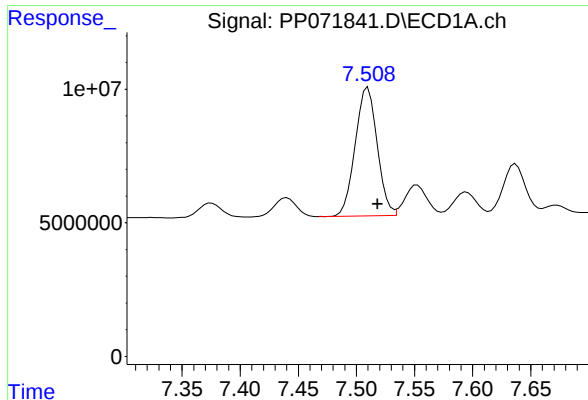
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 43954950
Conc: 457.75 ng/ml



#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 34162221
Conc: 472.51 ng/ml



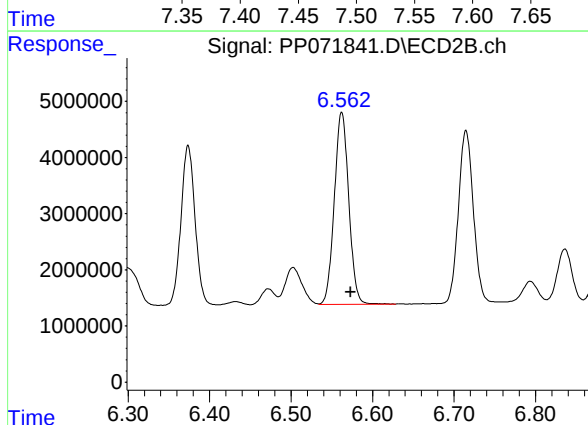
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 63270923
Conc: 442.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

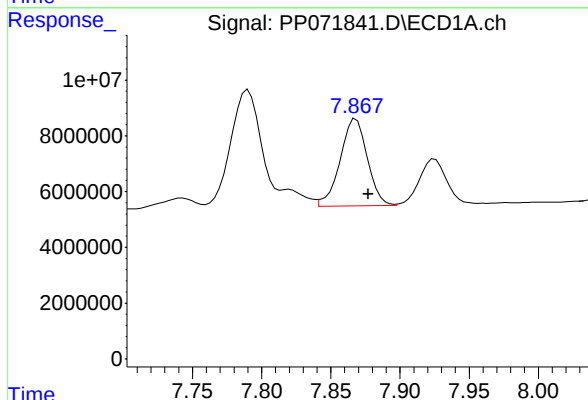
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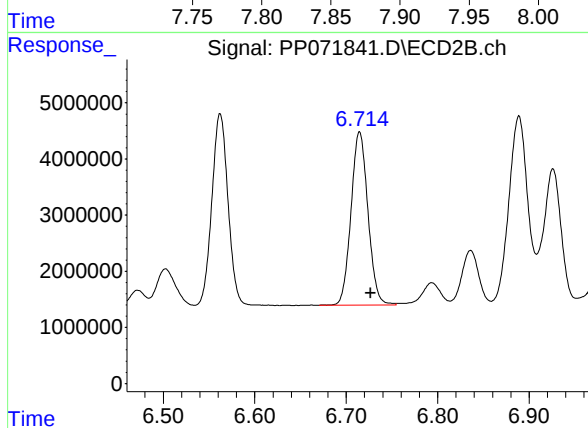
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 42176193
Conc: 482.23 ng/ml



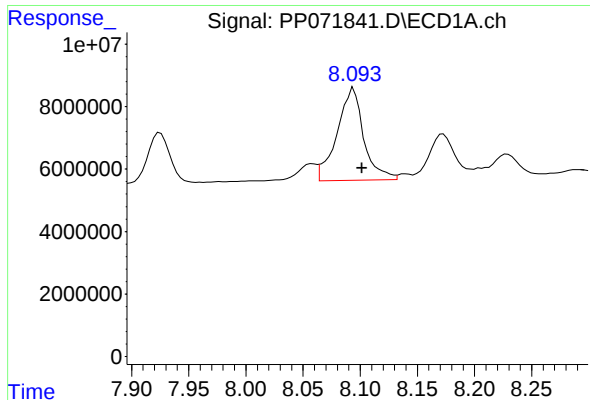
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 42658658
Conc: 380.53 ng/ml



#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 39656951
Conc: 505.91 ng/ml



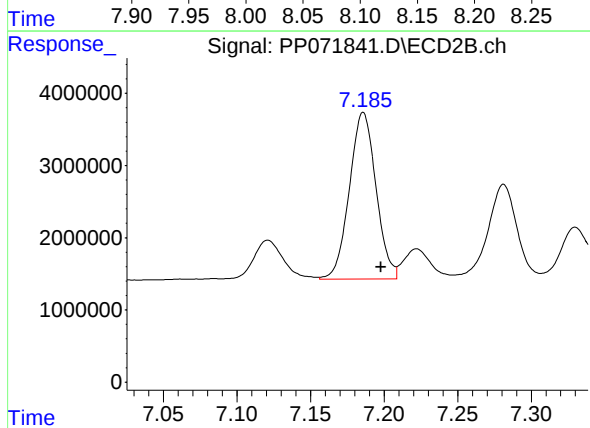
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 48216668
Conc: 427.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BS

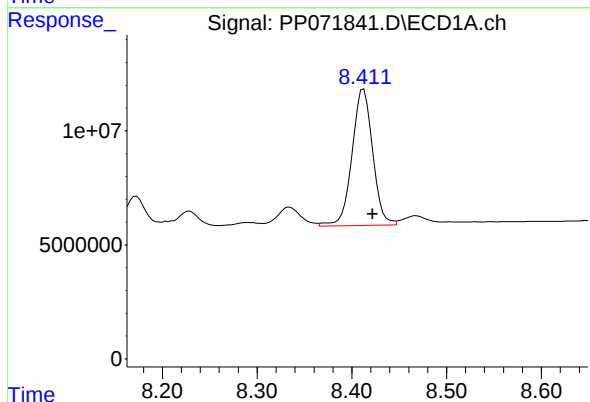
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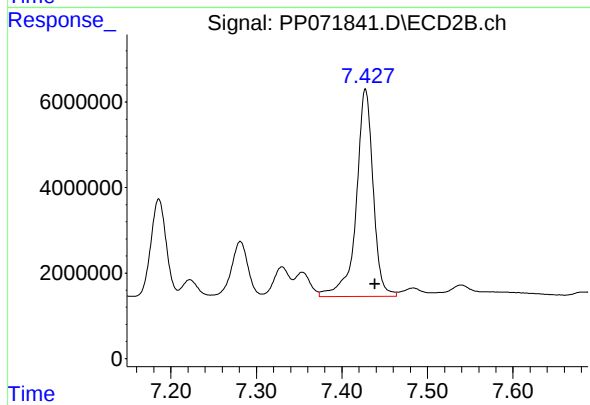
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 29036797
Conc: 460.09 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 90877779
Conc: 401.10 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 66511957
Conc: 441.13 ng/ml