

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050225\
 Data File : PP071740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 14:09
 Operator : YP\AJ
 Sample : Q1928-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-QMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:26:35 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	3.808	40590559	30910500	20.473	21.943
2) SA Decachlor...	10.226	8.838	27950831	19298489	19.303	22.004
Target Compounds						
3) L1 AR-1016-1	5.663	4.891	33032711	27489939	492.659	513.508m
4) L1 AR-1016-2	5.685	4.910	50844986	40564945	495.428	531.207m
5) L1 AR-1016-3	5.747	5.087	30279953	22405655	491.182	530.809
6) L1 AR-1016-4	5.845	5.129	26971126	17865955	525.772	518.065
7) L1 AR-1016-5	6.136	5.343	23661712	21966071	490.516m	494.205
31) L7 AR-1260-1	7.257	6.377	46297786	38941475	482.145	538.615
32) L7 AR-1260-2	7.510	6.565	69940065	44960973	488.827	514.066
33) L7 AR-1260-3	7.869	6.718	47490882	41341969	423.632	527.405
34) L7 AR-1260-4	8.093	7.189	51036383	31057515	452.190	492.112
35) L7 AR-1260-5	8.413	7.432	100.1E6	71936933	441.730	477.107

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

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Acq On : 02 May 2025 14:09
Operator : YP\AJ
Sample : Q1928-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

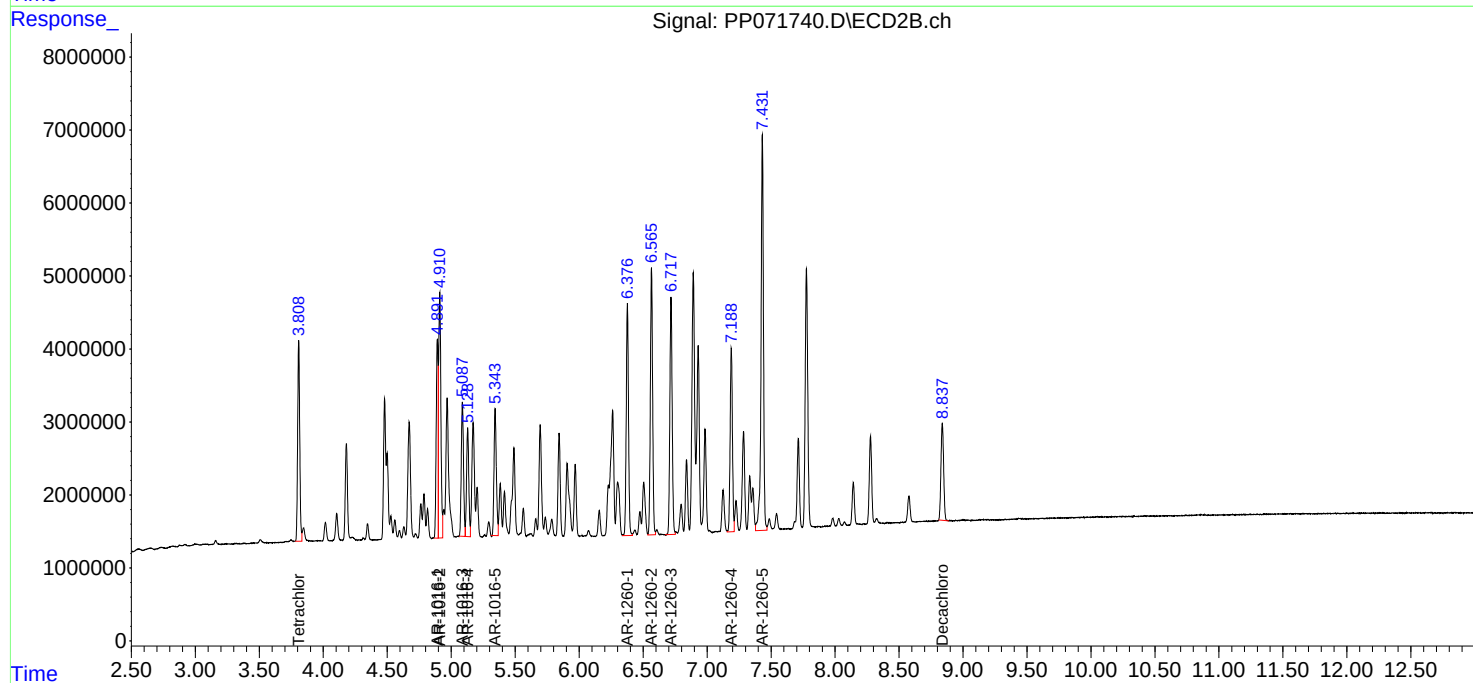
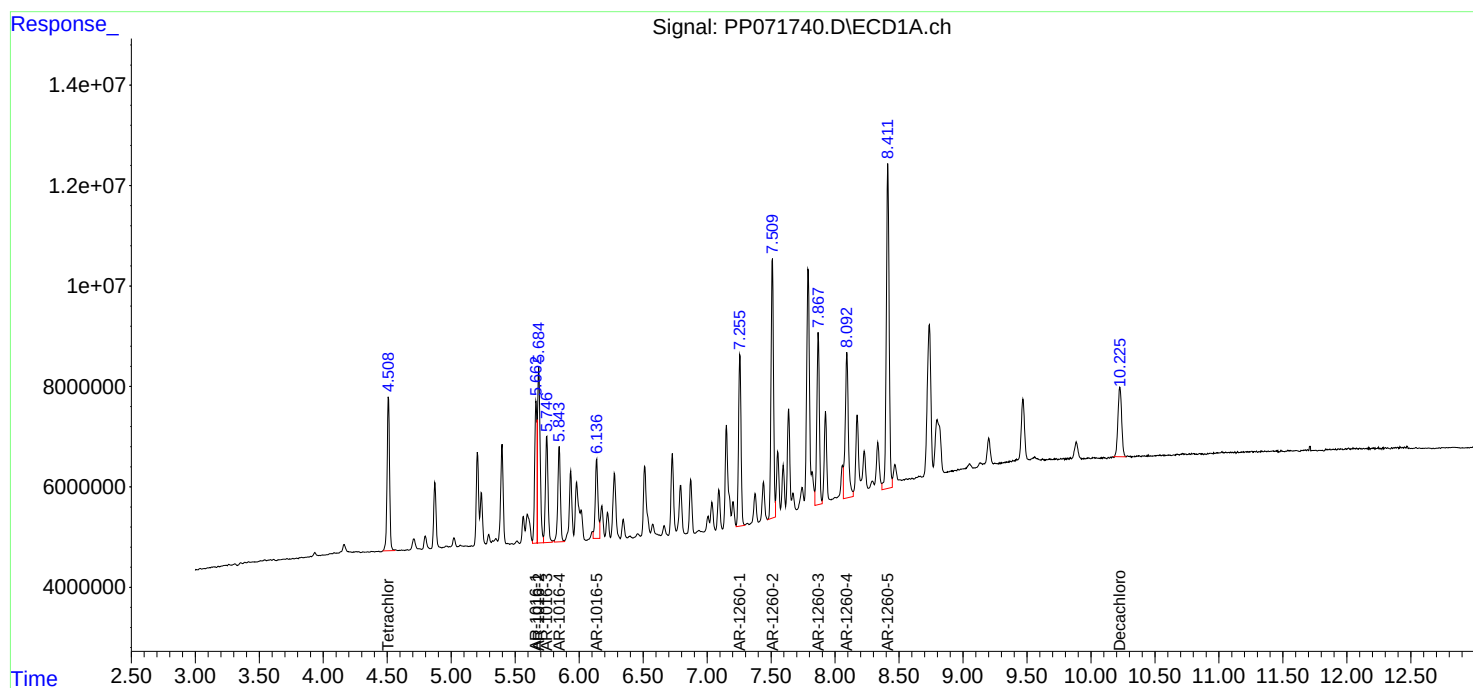
Instrument :
ECD_P
ClientSampleId :
MH-QMS

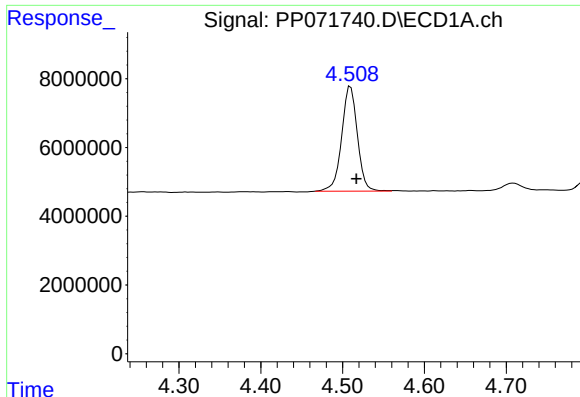
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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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





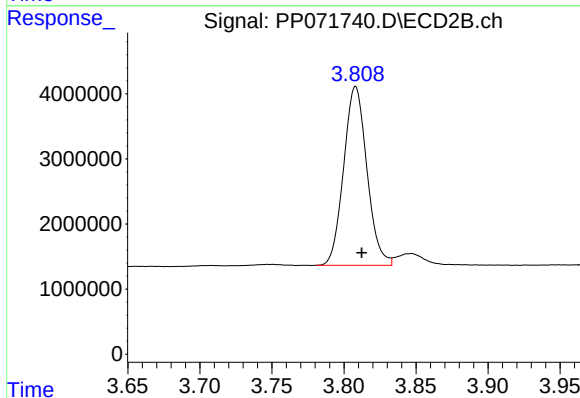
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 40590559
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

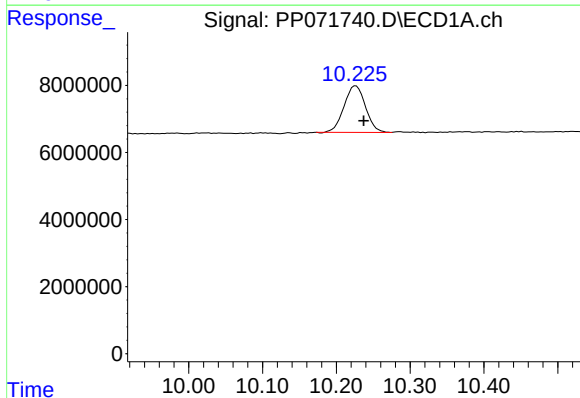
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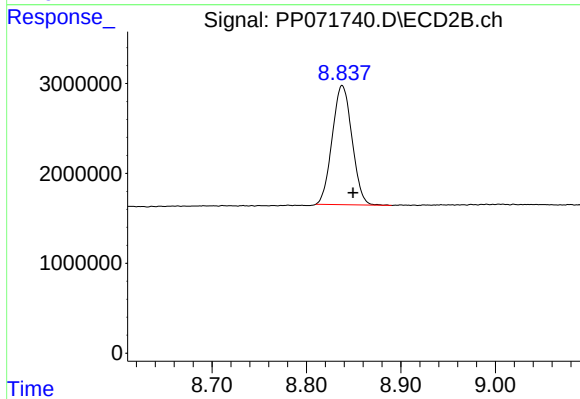
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 30910500
Conc: 21.94 ng/ml



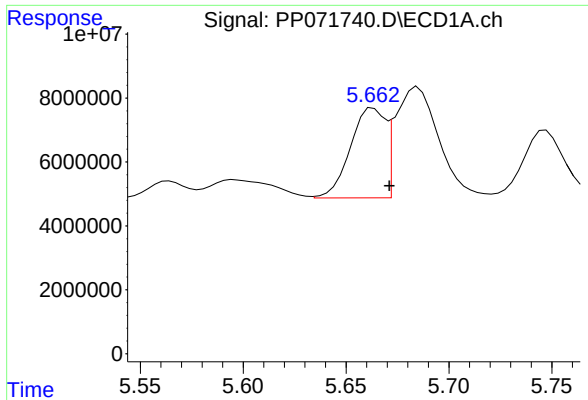
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.011 min
Response: 27950831
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 19298489
Conc: 22.00 ng/ml



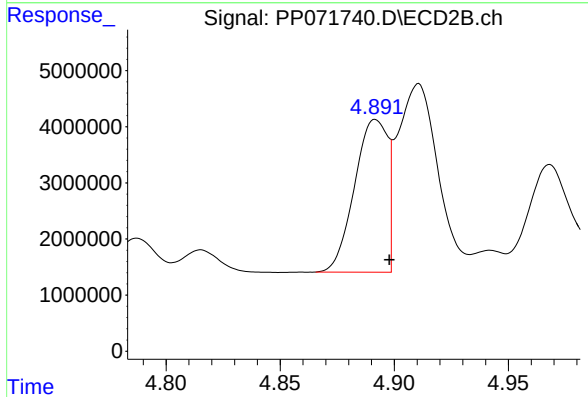
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 33032711
Conc: 492.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

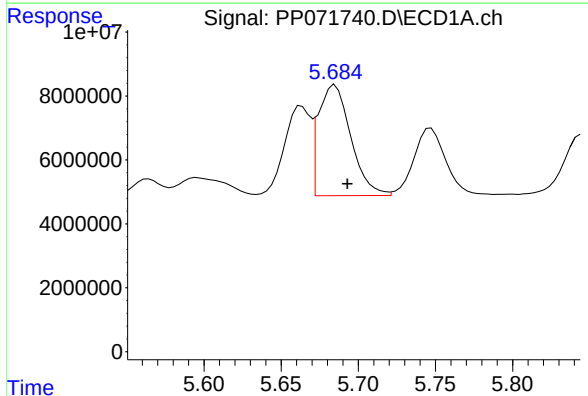
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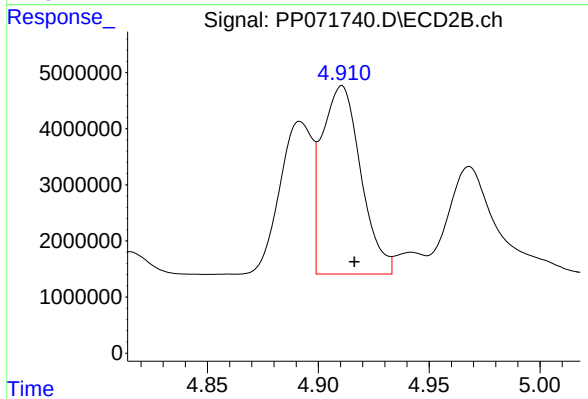
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 27489939
Conc: 513.51 ng/ml m



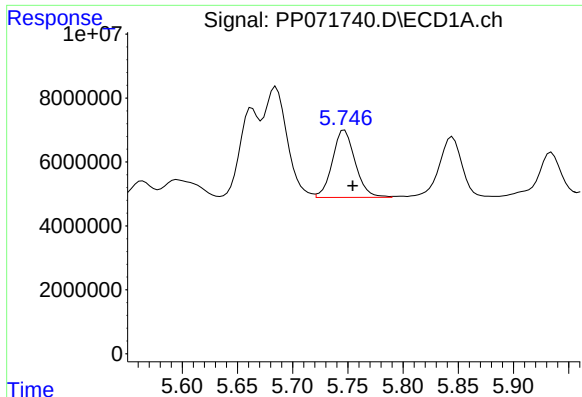
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 50844986
Conc: 495.43 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 40564945
Conc: 531.21 ng/ml m



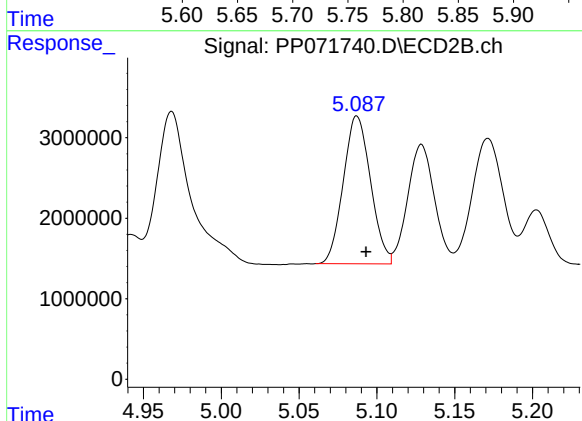
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 30279953
Conc: 491.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

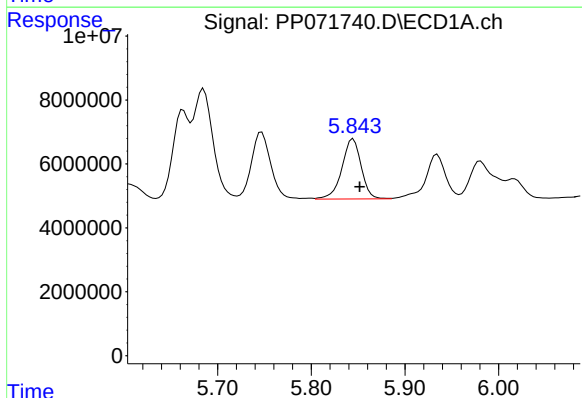
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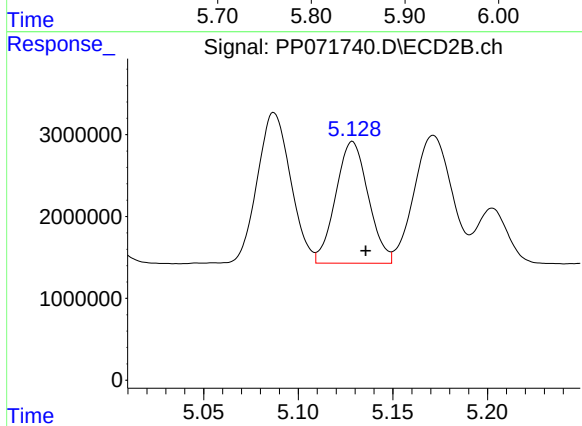
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 22405655
Conc: 530.81 ng/ml



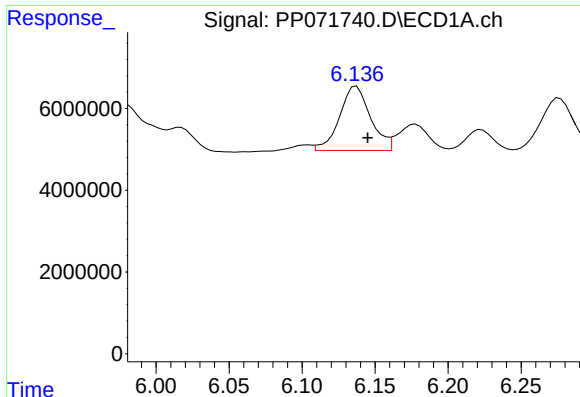
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 26971126
Conc: 525.77 ng/ml



#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 17865955
Conc: 518.06 ng/ml



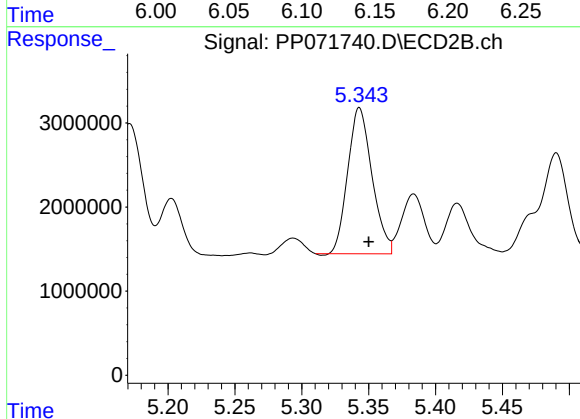
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 23661712
Conc: 490.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

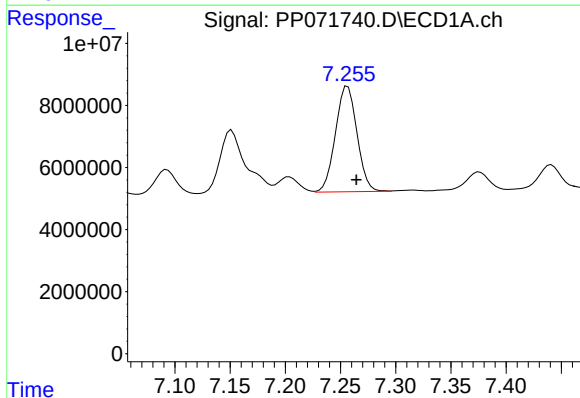
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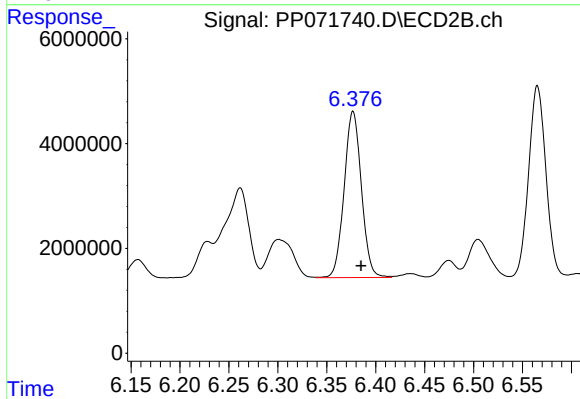
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 21966071
Conc: 494.20 ng/ml



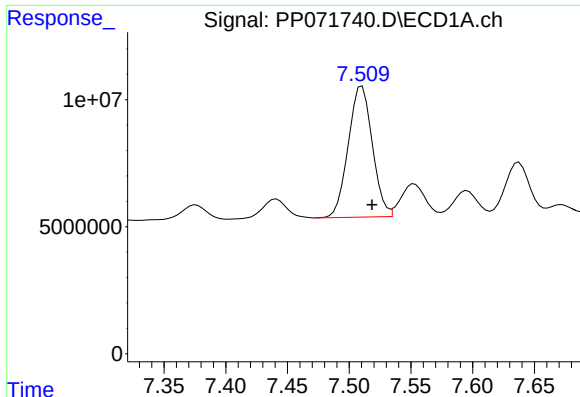
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 46297786
Conc: 482.15 ng/ml



#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 38941475
Conc: 538.62 ng/ml



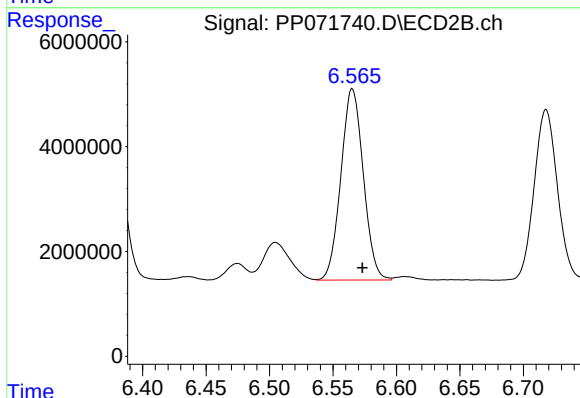
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 69940065
Conc: 488.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

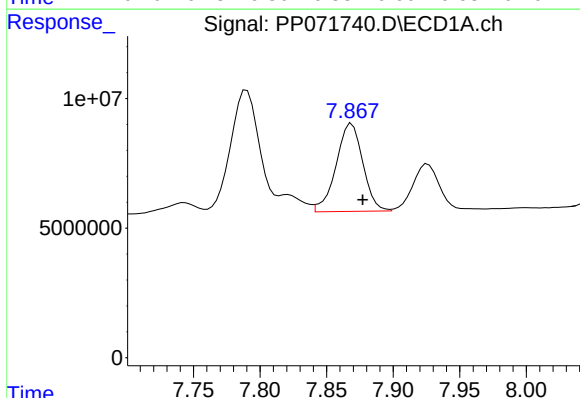
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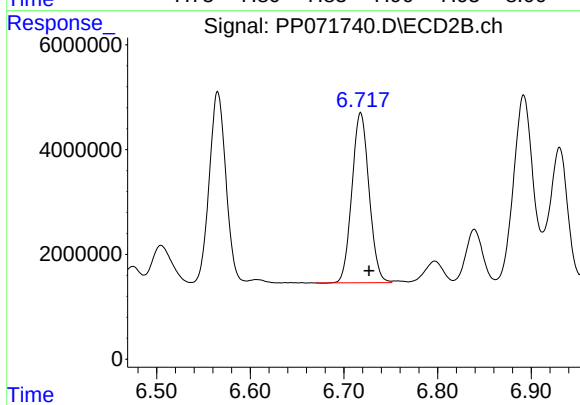
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 44960973
Conc: 514.07 ng/ml



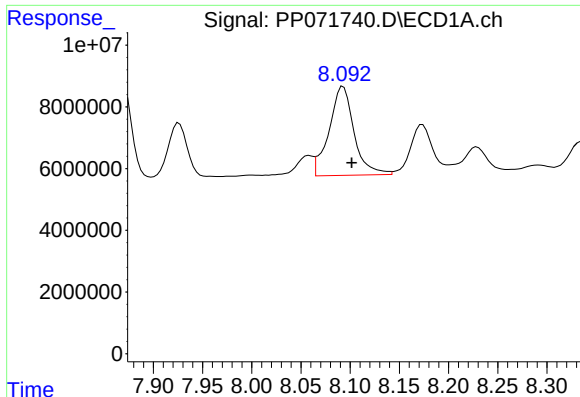
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 47490882
Conc: 423.63 ng/ml



#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 41341969
Conc: 527.40 ng/ml



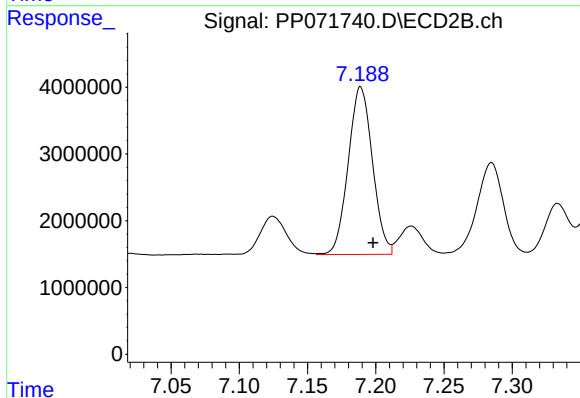
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 51036383
Conc: 452.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-QMS

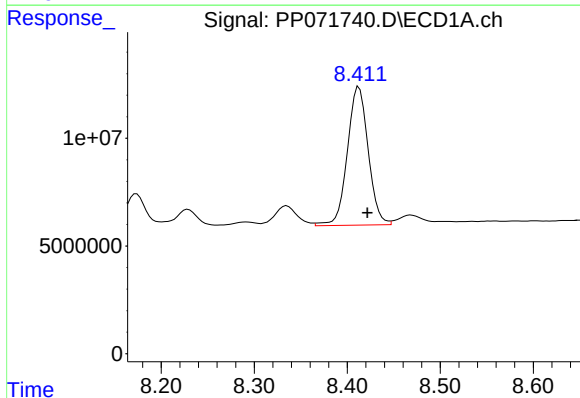
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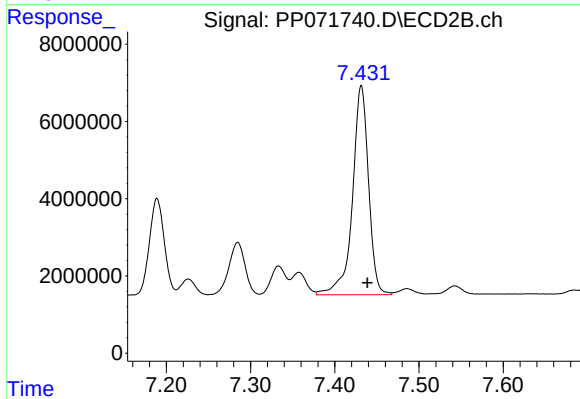
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 31057515
Conc: 492.11 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 100084192
Conc: 441.73 ng/ml



#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 71936933
Conc: 477.11 ng/ml