

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 05:59
 Operator : YP\AJ
 Sample : PB168005BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168005BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:28:06 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...	4.507	3.801	38411540	29860823	19.374	21.198m
2) SA Decachlor...	10.215	8.824	29952930	20134857	20.686	22.957m
Target Compounds						
3) L1 AR-1016-1	5.660	4.884	26968884	26111318	402.222	487.756m
4) L1 AR-1016-2	5.682	4.902	47104369	36665498	458.980	480.143m
5) L1 AR-1016-3	5.743	5.079	28182901	20964774	457.165	496.673m
6) L1 AR-1016-4	5.841	5.121	23458186	17426477	457.291	505.321m
7) L1 AR-1016-5	6.131	5.335	26232671	21072523	543.813m	474.101
31) L7 AR-1260-1	7.251	6.367	43922701	36559677	457.411	505.672
32) L7 AR-1260-2	7.506	6.556	66103165	44274625	462.010	506.219
33) L7 AR-1260-3	7.863	6.708	45027940	40038765	401.662	510.779 #
34) L7 AR-1260-4	8.087	7.179	47265182	28832740	418.777	456.860m
35) L7 AR-1260-5	8.407	7.422	97226918	68587149	429.119	454.890

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
Data File : PP072082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 05:59
Operator : YP\AJ
Sample : PB168005BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

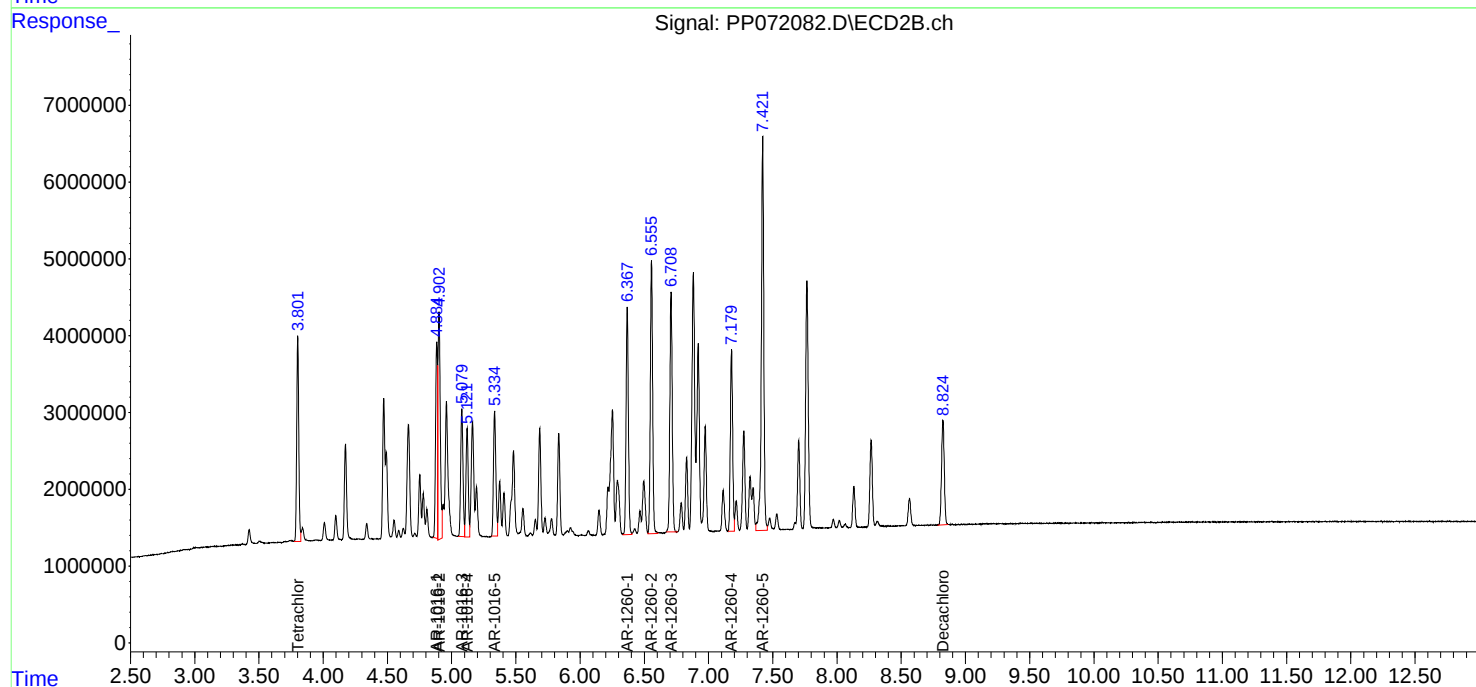
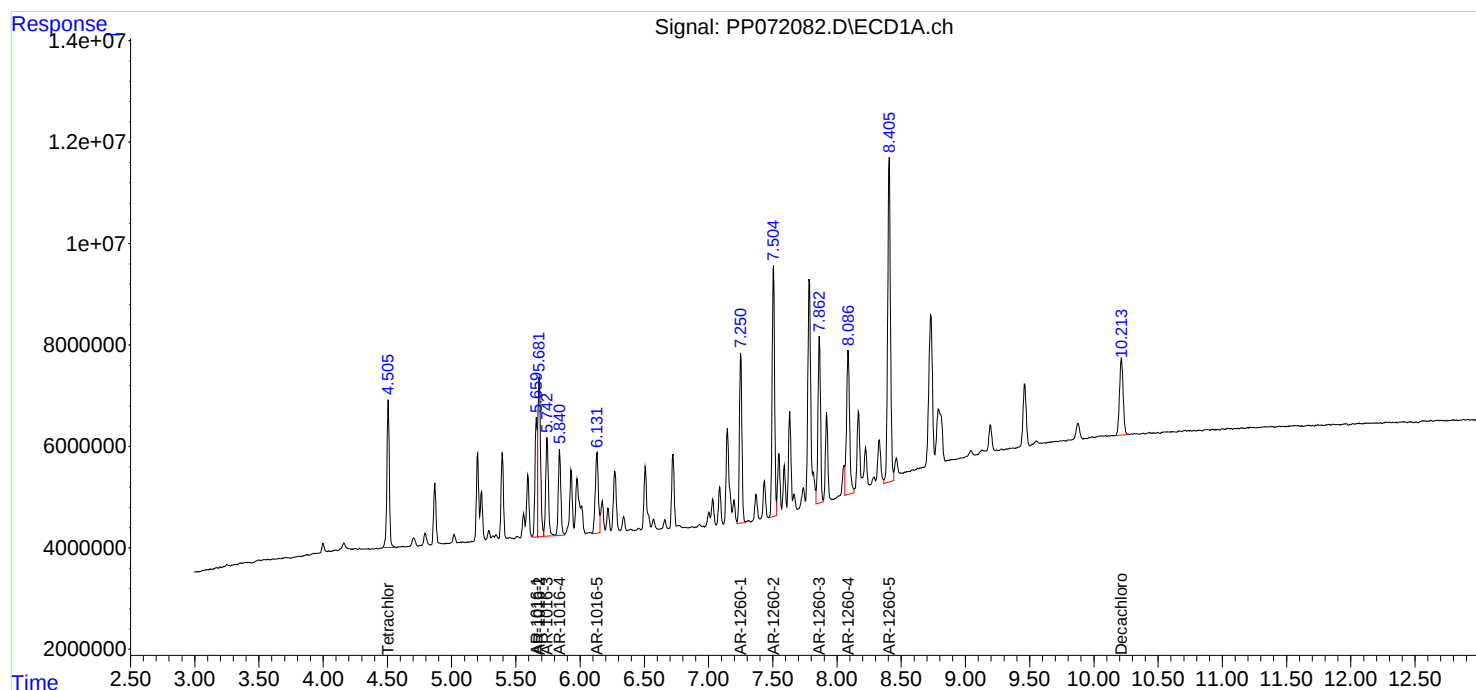
Instrument :
ECD_P
ClientSampleId :
PB168005BS

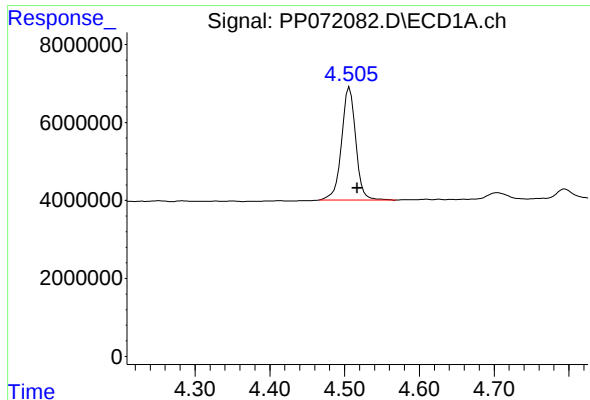
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:28:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





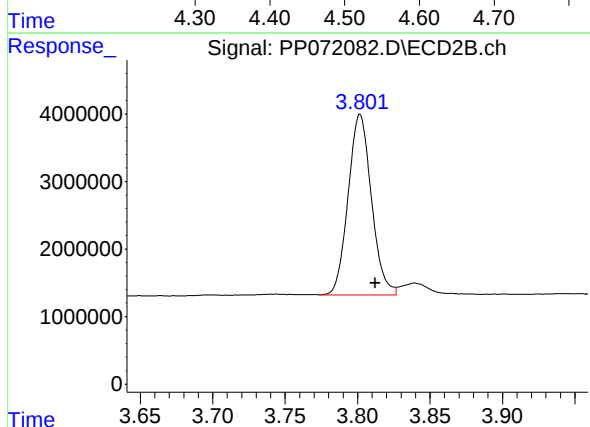
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 38411540
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

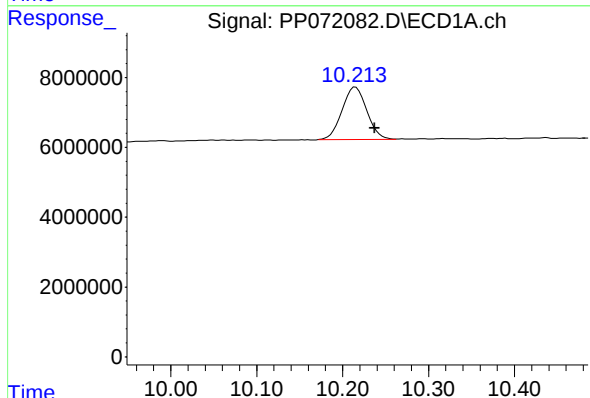
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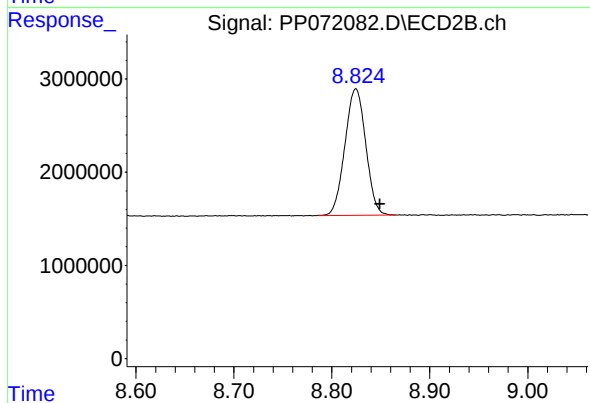
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 29860823
Conc: 21.20 ng/ml



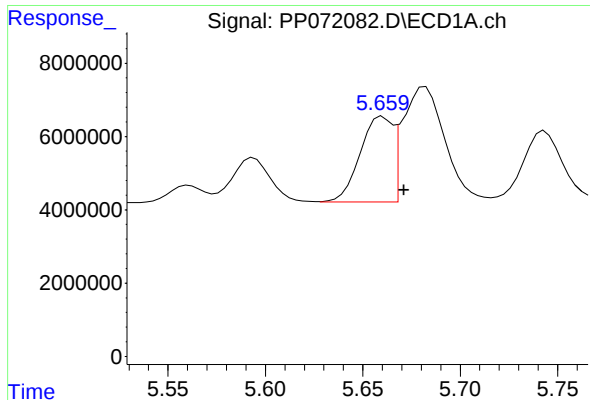
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.022 min
Response: 29952930
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 20134857
Conc: 22.96 ng/ml



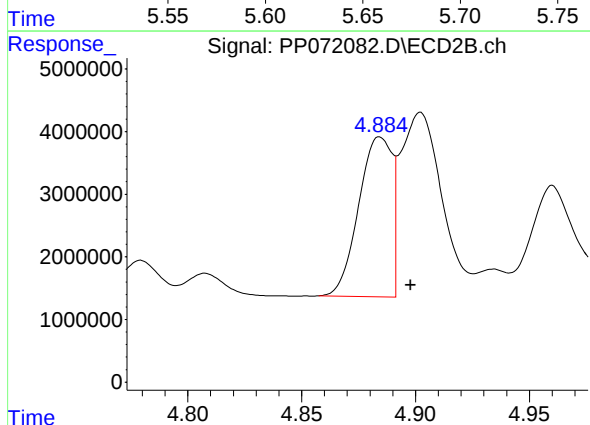
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 26968884
Conc: 402.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

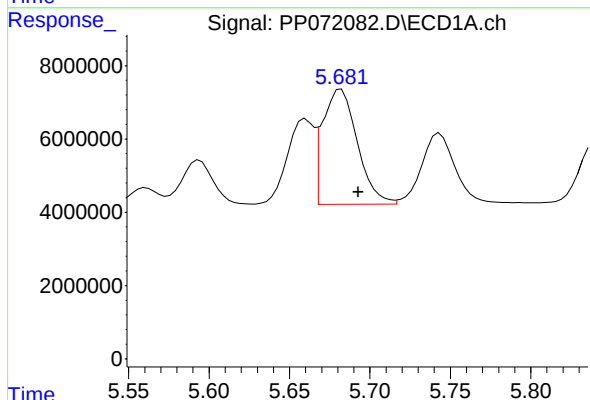
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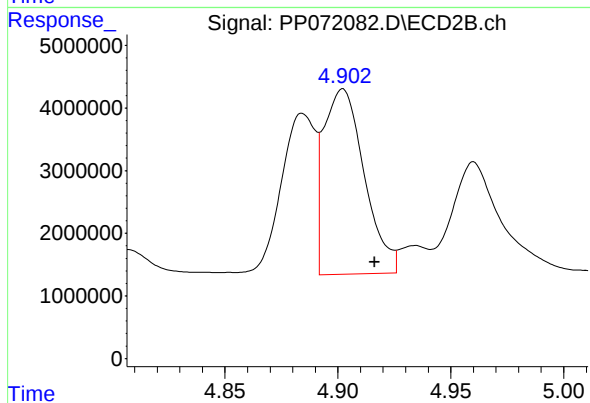
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 26111318
Conc: 487.76 ng/ml



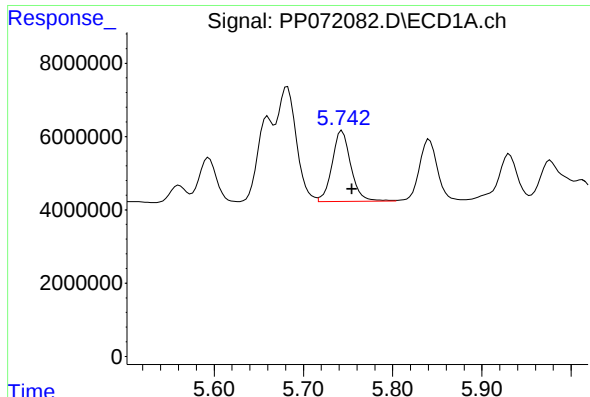
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 47104369
Conc: 458.98 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 36665498
Conc: 480.14 ng/ml



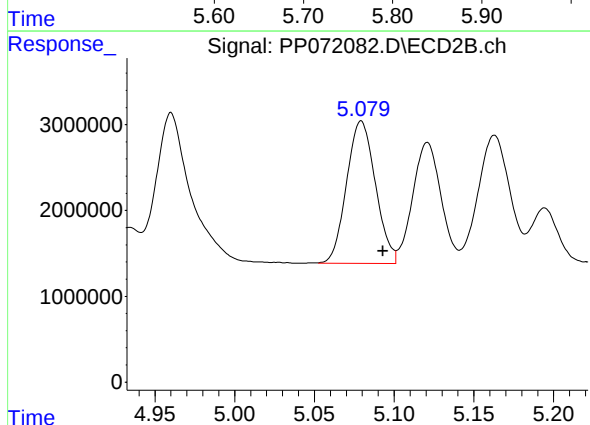
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 28182901
Conc: 457.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

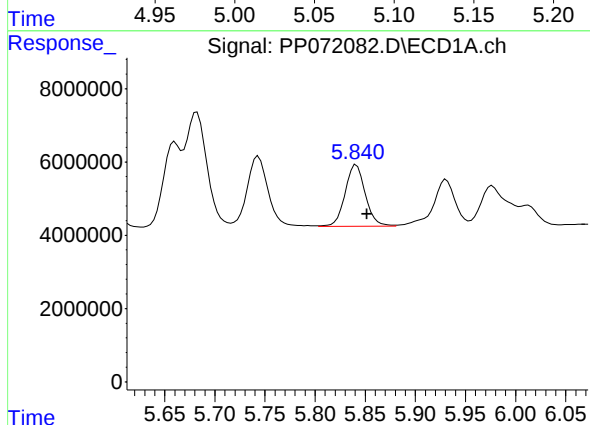
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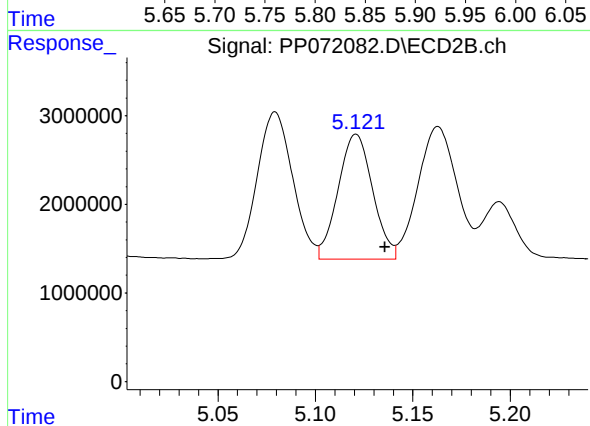
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 20964774
Conc: 496.67 ng/ml



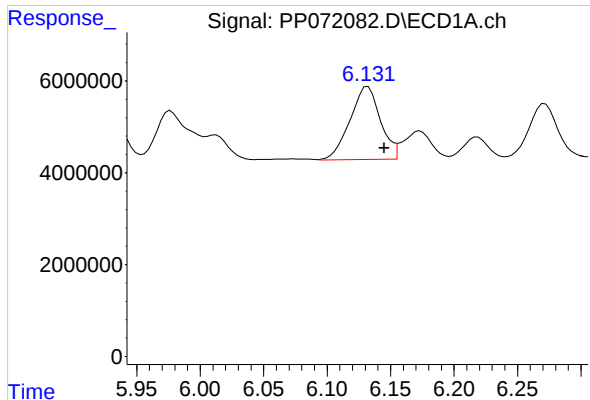
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 23458186
Conc: 457.29 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 17426477
Conc: 505.32 ng/ml



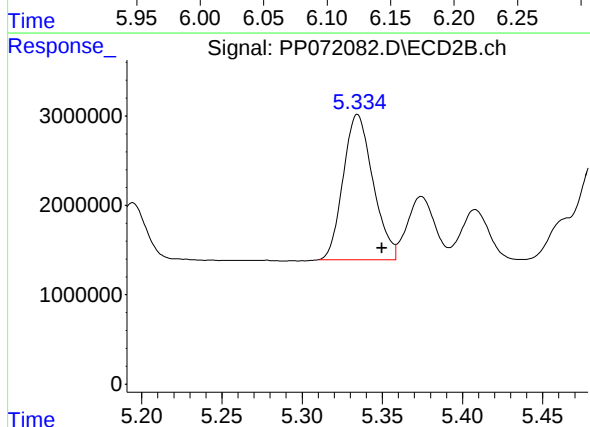
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 26232671
Conc: 543.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

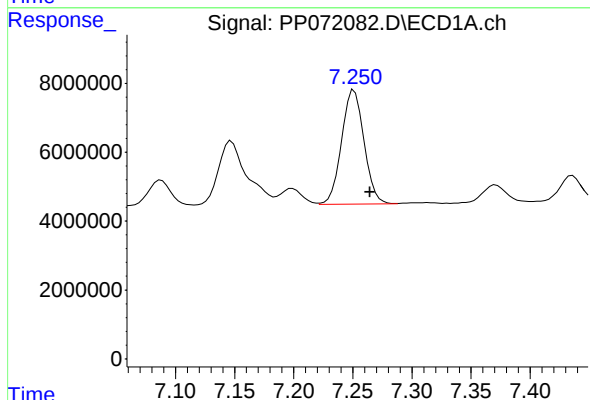
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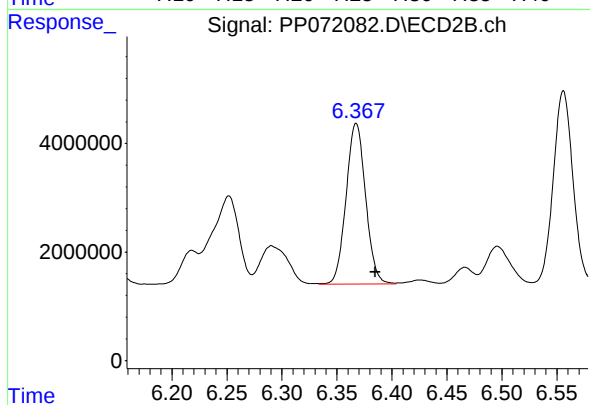
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 21072523
Conc: 474.10 ng/ml



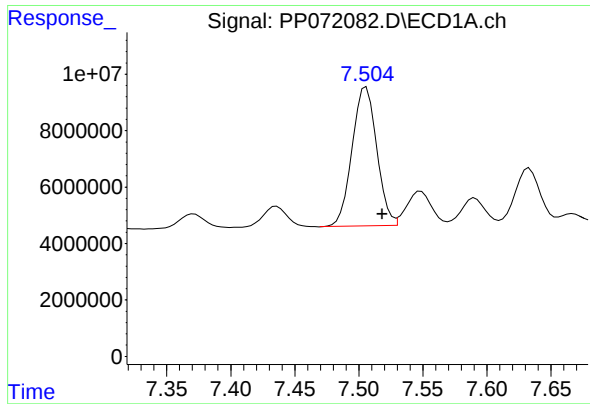
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 43922701
Conc: 457.41 ng/ml



#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 36559677
Conc: 505.67 ng/ml



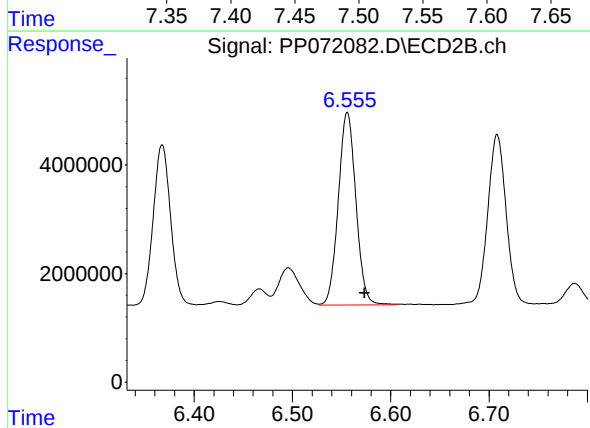
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 66103165
Conc: 462.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

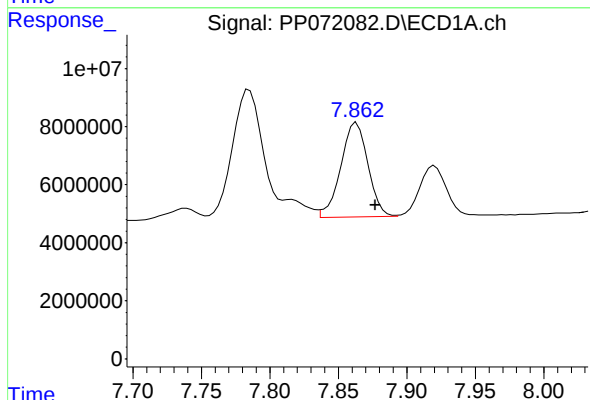
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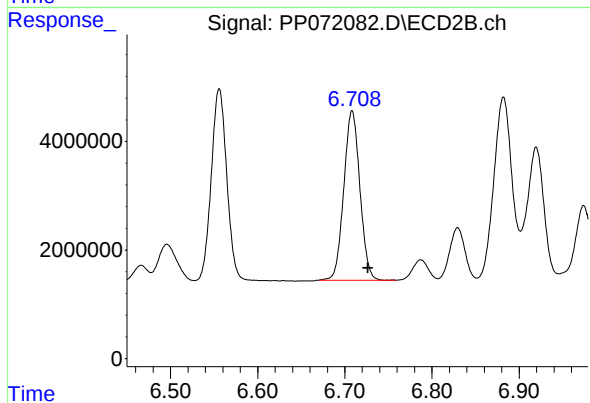
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 44274625
Conc: 506.22 ng/ml



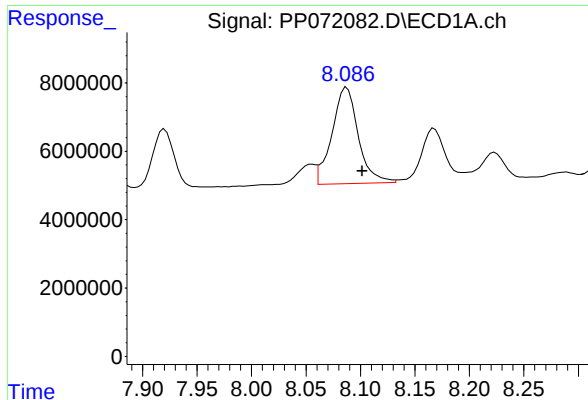
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 45027940
Conc: 401.66 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 40038765
Conc: 510.78 ng/ml



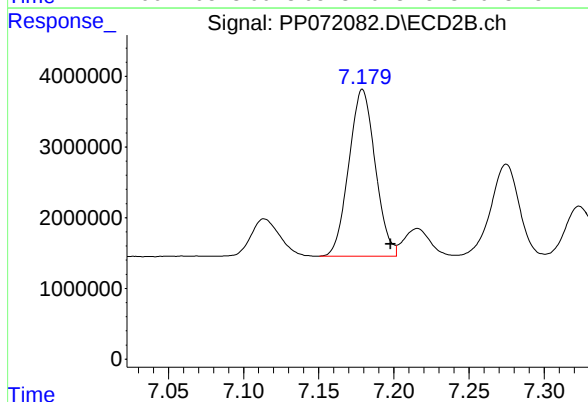
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.014 min
Response: 47265182
Conc: 418.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168005BS

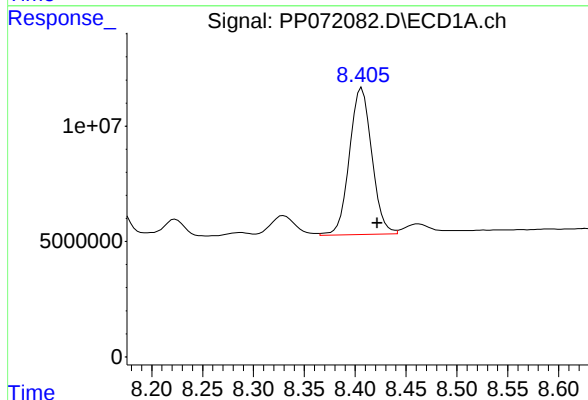
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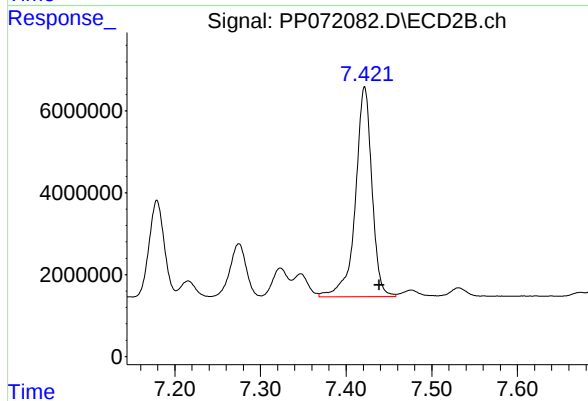
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 28832740
Conc: 456.86 ng/ml m



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 97226918
Conc: 429.12 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 68587149
Conc: 454.89 ng/ml