

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 09:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:23:15 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...	4.506	3.801	95373518	75056475	48.104	53.283m
2) SA Decachlor...	10.212	8.825	70481352	46027050	48.675	52.479m
Target Compounds						
3) L1 AR-1016-1	5.657	4.884	30495558	26438720	454.819m	493.872m
4) L1 AR-1016-2	5.680	4.902	46154145	37163608	449.721	486.666m
5) L1 AR-1016-3	5.743	5.080	27881625	18879935	452.278	447.281
6) L1 AR-1016-4	5.840	5.121	23033676	16498587	449.016	478.415
7) L1 AR-1016-5	6.131	5.335	20505210	22781306	425.081	512.547
31) L7 AR-1260-1	7.250	6.368	40299608	38103360	419.680	527.023 #
32) L7 AR-1260-2	7.503	6.556	62759611	45978630	438.641	525.702
33) L7 AR-1260-3	7.862	6.709	52998681	40678955	472.763	518.946
34) L7 AR-1260-4	8.086	7.179	51799894	34609967	458.955	548.402m
35) L7 AR-1260-5	8.404	7.421	109.6E6	82057309	483.686	544.228

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

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Data File : PP071961.D
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Acq On : 12 May 2025 09:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

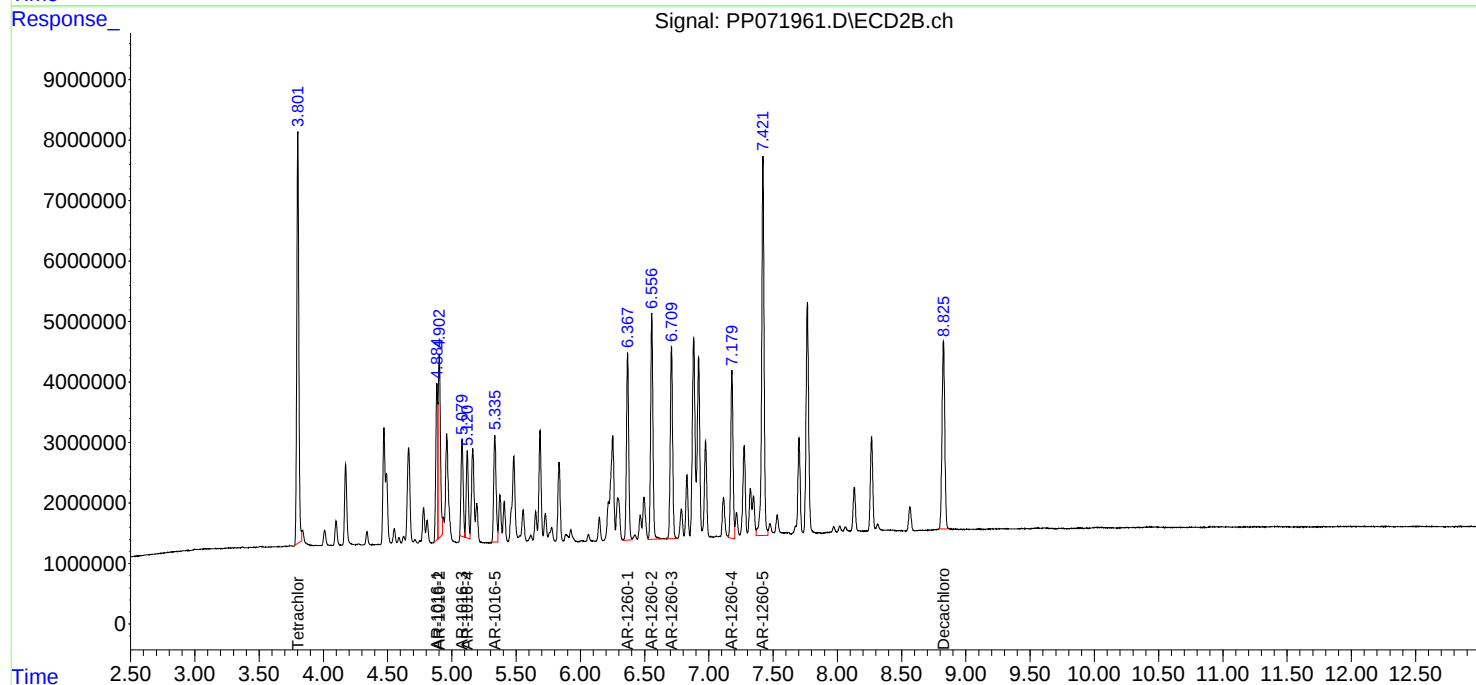
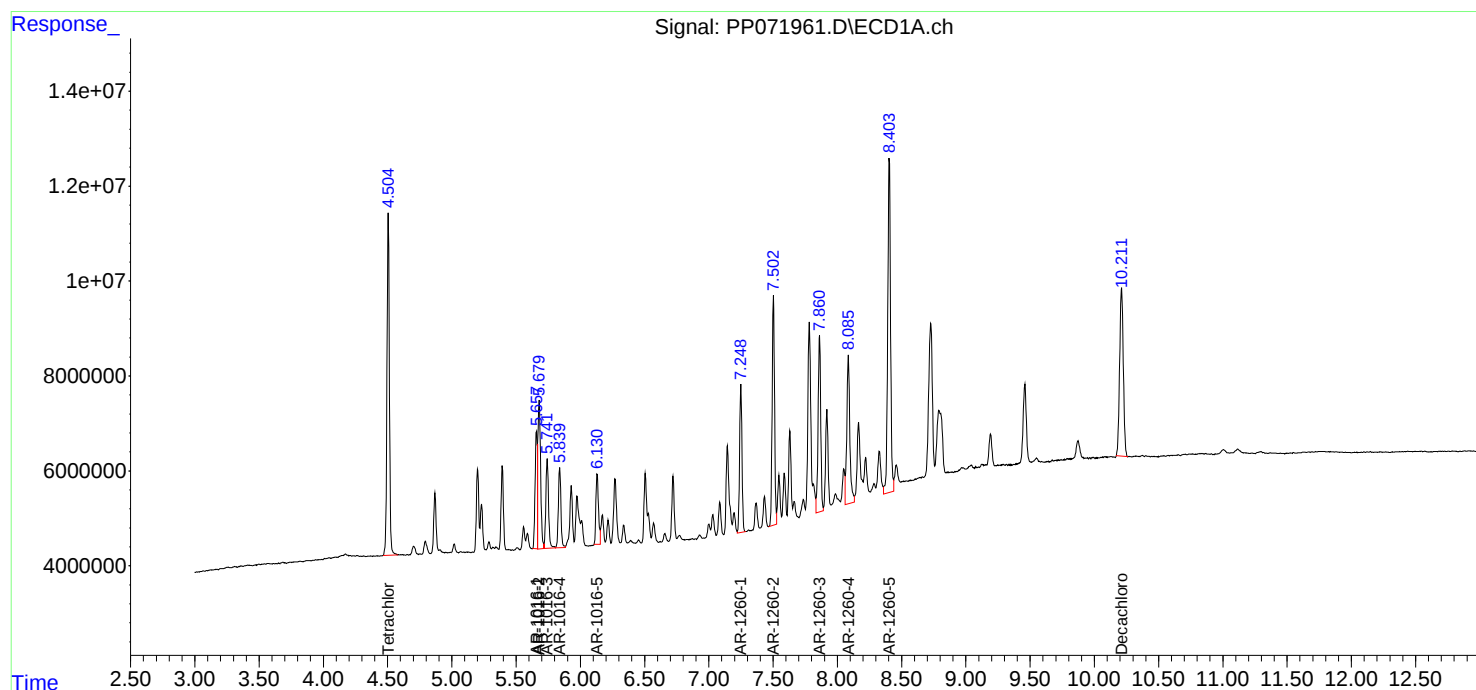
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

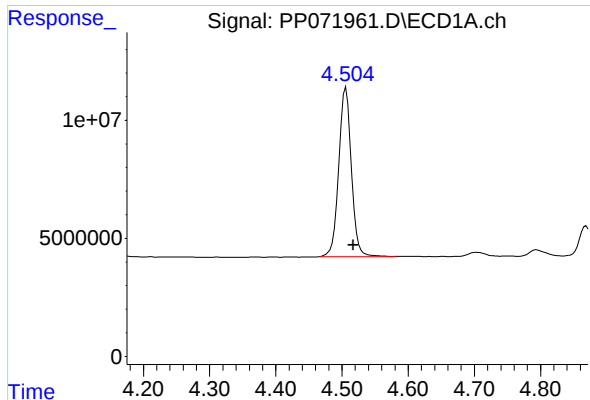
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





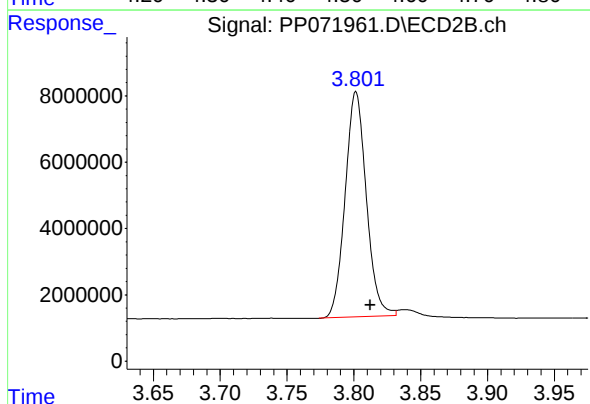
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 95373518
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

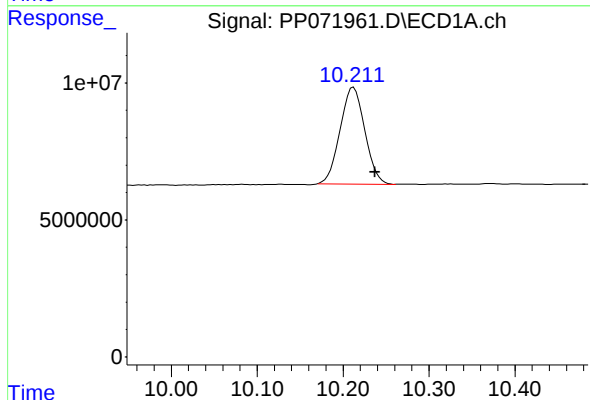
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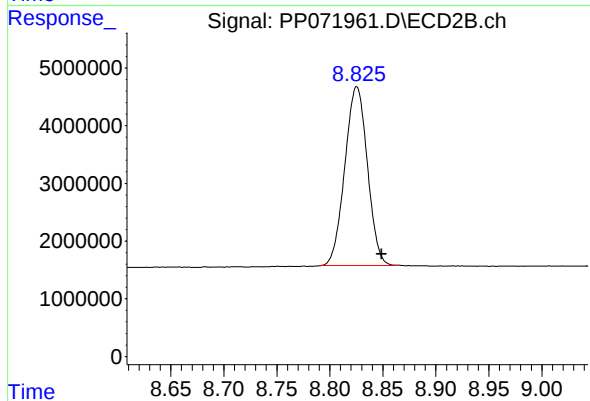
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 75056475
Conc: 53.28 ng/ml



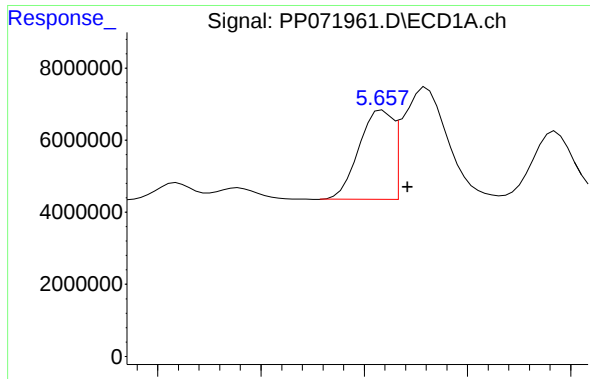
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.025 min
Response: 70481352
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 46027050
Conc: 52.48 ng/ml



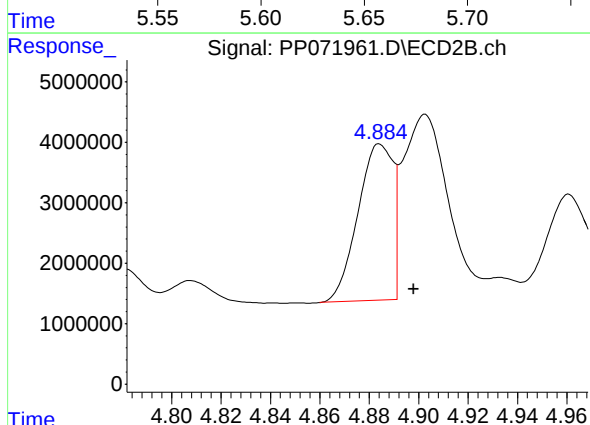
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 30495558
Conc: 454.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

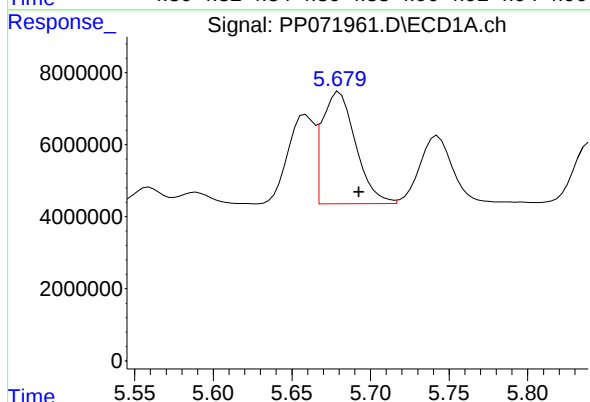
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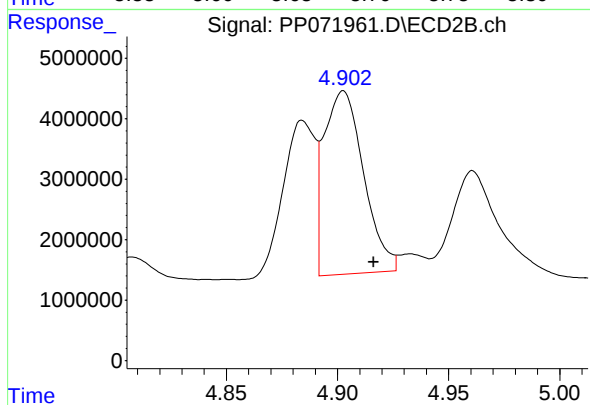
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 26438720
Conc: 493.87 ng/ml



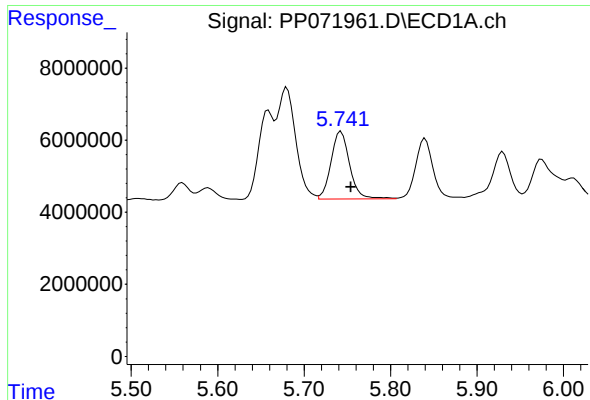
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 46154145
Conc: 449.72 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 37163608
Conc: 486.67 ng/ml



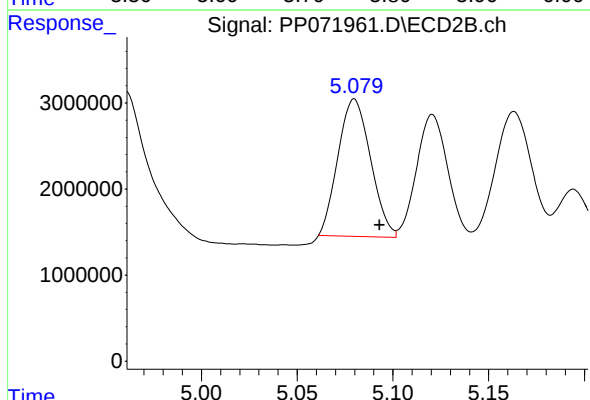
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.012 min
Response: 27881625
Conc: 452.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

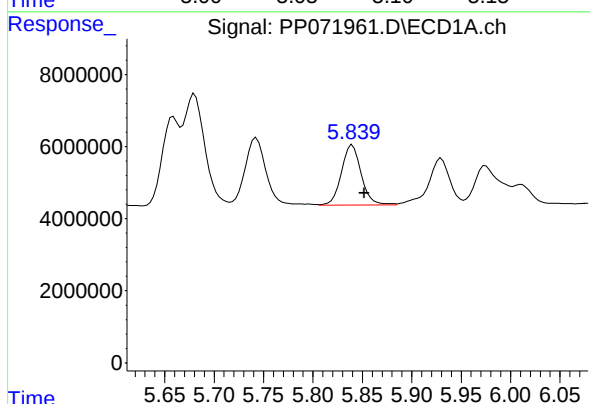
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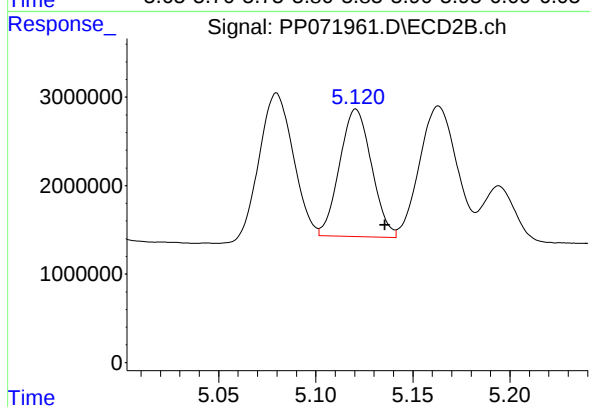
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 18879935
Conc: 447.28 ng/ml



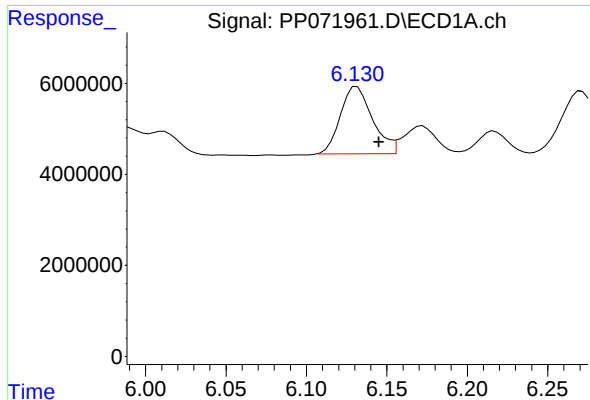
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 23033676
Conc: 449.02 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 16498587
Conc: 478.41 ng/ml



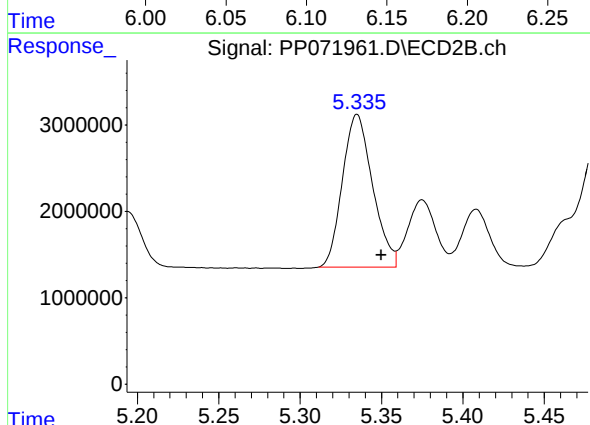
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 20505210
Conc: 425.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

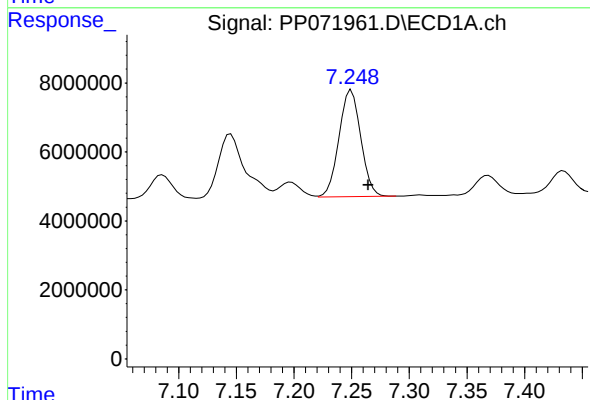
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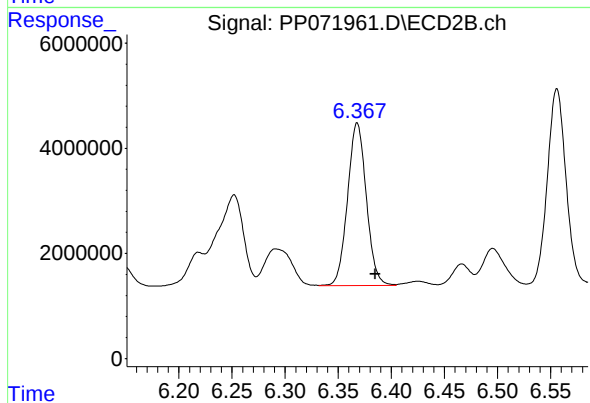
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 22781306
Conc: 512.55 ng/ml



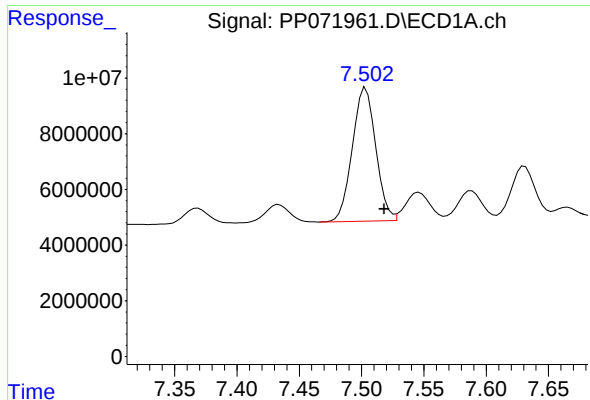
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.015 min
Response: 40299608
Conc: 419.68 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 38103360
Conc: 527.02 ng/ml



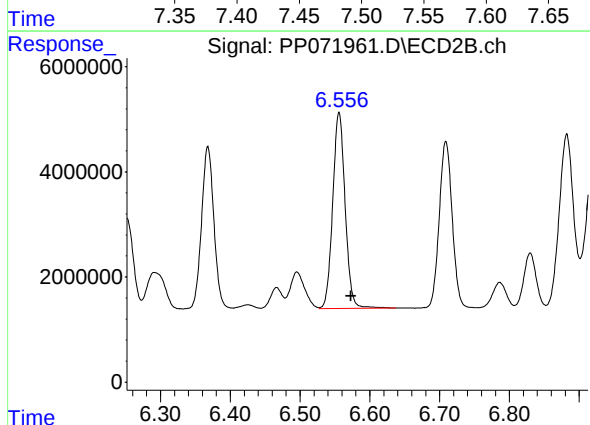
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.015 min
Response: 62759611
Conc: 438.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

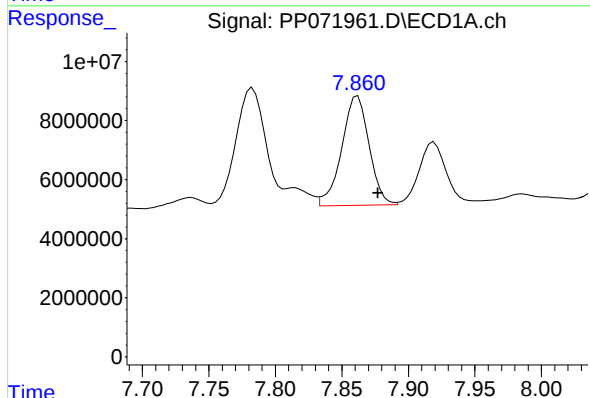
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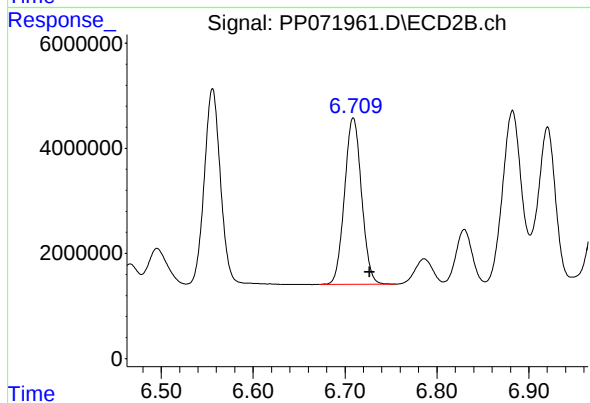
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 45978630
Conc: 525.70 ng/ml



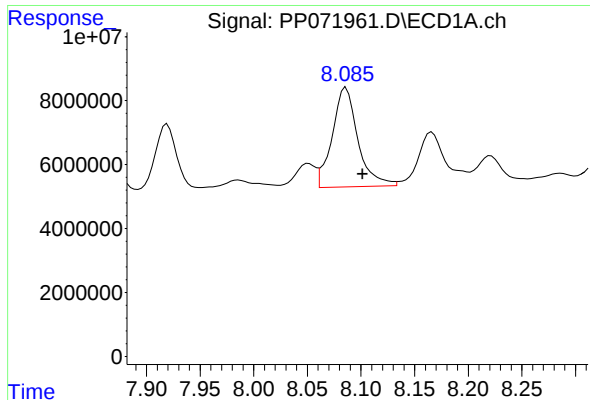
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 52998681
Conc: 472.76 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 40678955
Conc: 518.95 ng/ml



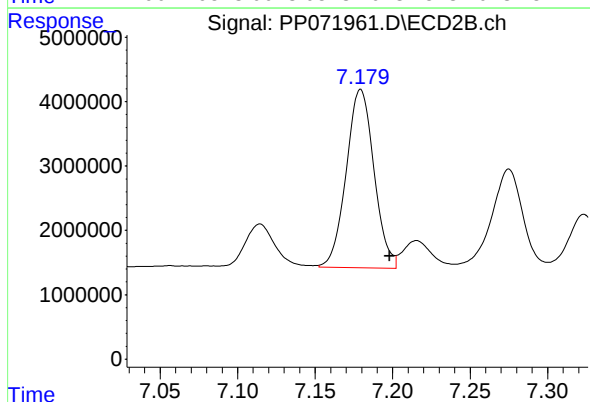
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.015 min
Response: 51799894
Conc: 458.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

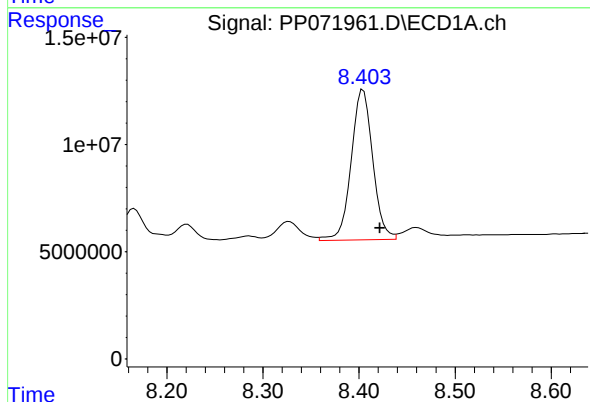
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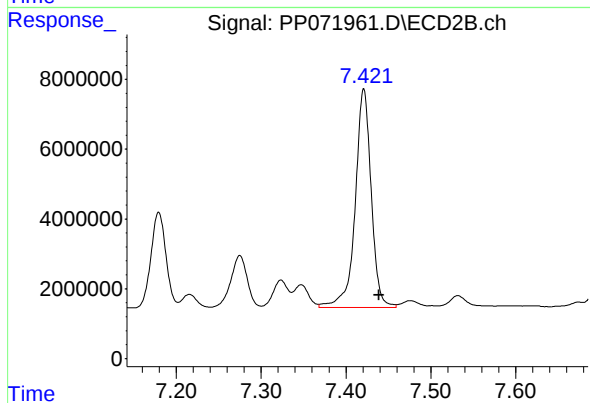
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 34609967
Conc: 548.40 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 109590293
Conc: 483.69 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 82057309
Conc: 544.23 ng/ml