

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 18:08
 Operator : YP\AJ
 Sample : PB167885BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167885BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:42:49 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	3.806	41206059	31013711	20.783	22.017
2) SA Decachlor...	10.225	8.835	31734981	21957251	21.916	25.035
Target Compounds						
3) L1 AR-1016-1	5.663	4.890	30743797	24561833	458.522	458.812m
4) L1 AR-1016-2	5.685	4.908	47227332	35968464	460.178	471.015m
5) L1 AR-1016-3	5.747	5.086	28680722	20625911	465.240	488.645
6) L1 AR-1016-4	5.845	5.127	23710208	16794914	462.204	487.008
7) L1 AR-1016-5	6.137	5.342	21176208	21193471	438.991	476.823
31) L7 AR-1260-1	7.256	6.375	44829205	37169189	466.851	514.102
32) L7 AR-1260-2	7.510	6.564	67493086	45596252	471.724	521.330
33) L7 AR-1260-3	7.868	6.716	46779268	41538995	417.284	529.918 #
34) L7 AR-1260-4	8.092	7.187	48811859	30519329	432.481	483.585
35) L7 AR-1260-5	8.411	7.429	97955089	72584286	432.333	481.401

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

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Acq On : 06 May 2025 18:08
Operator : YP\AJ
Sample : PB167885BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

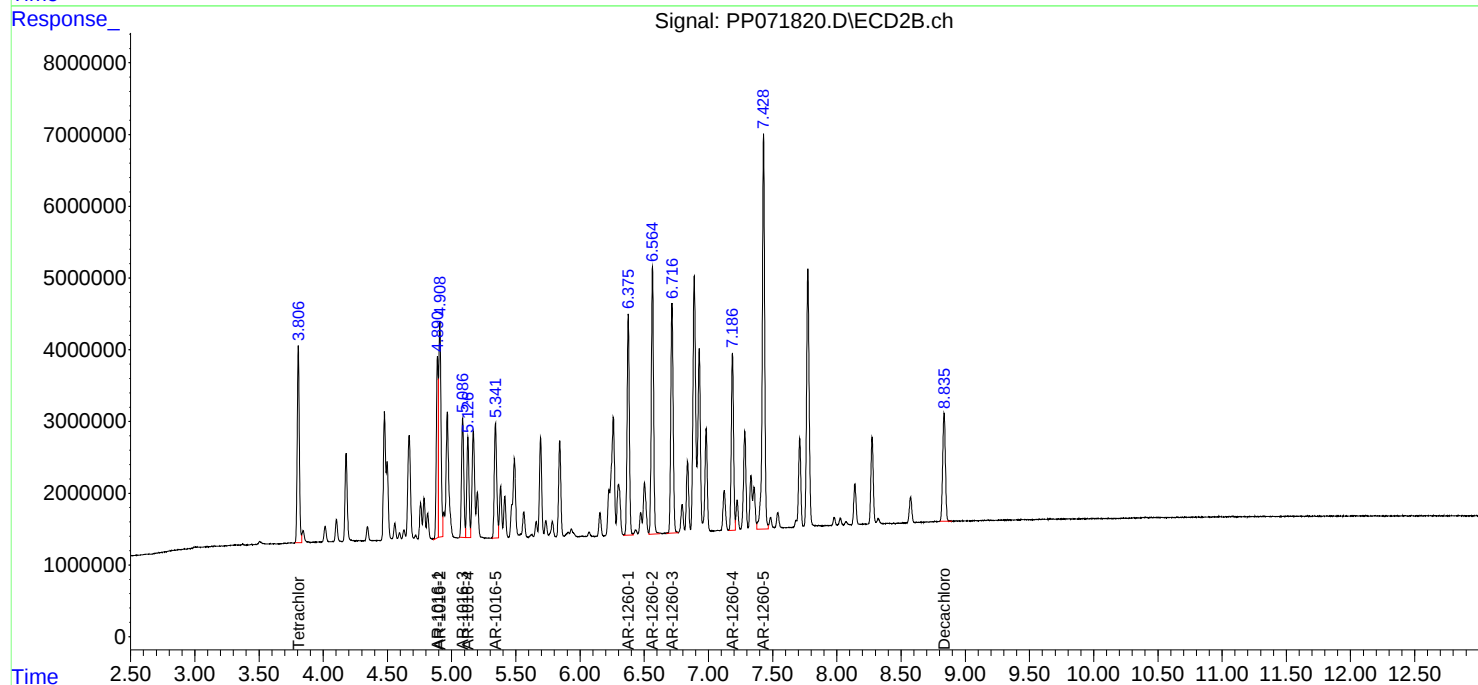
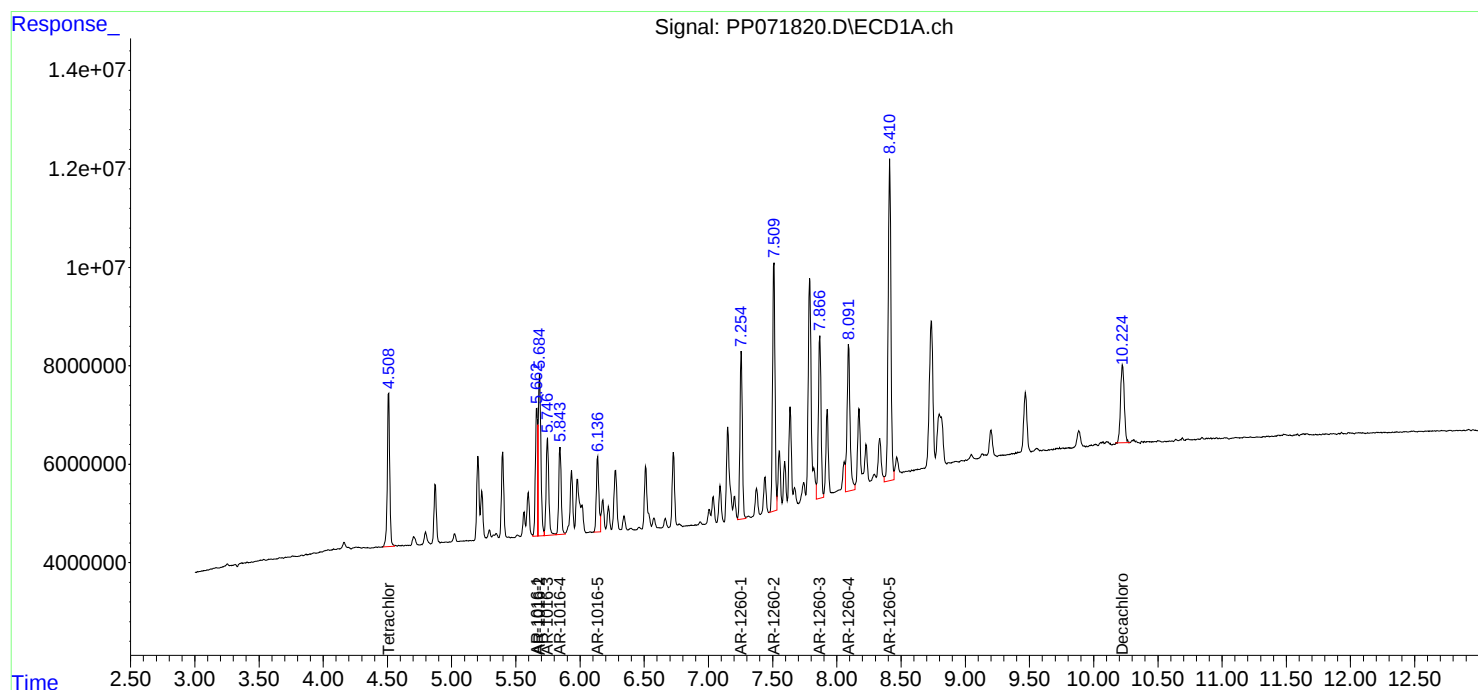
Instrument :
ECD_P
ClientSampleId :
PB167885BS

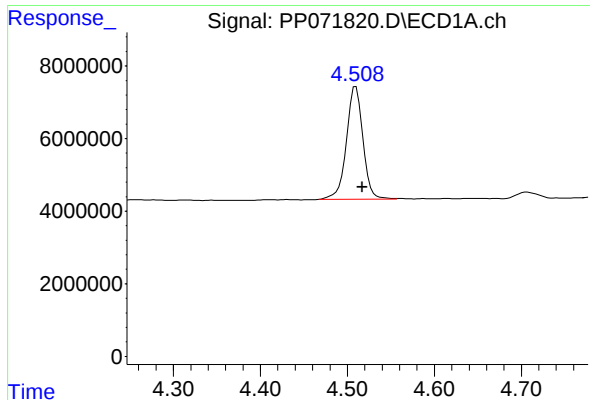
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





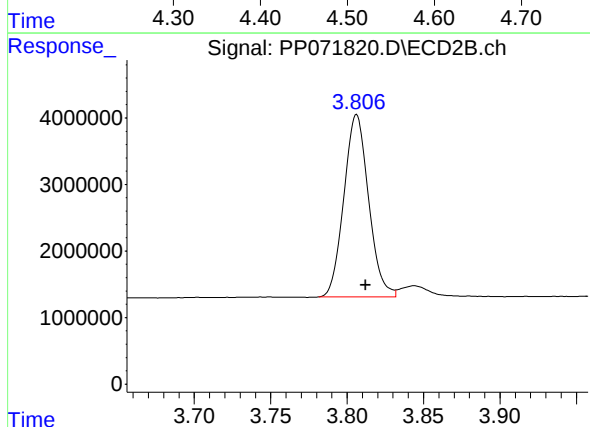
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 41206059
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

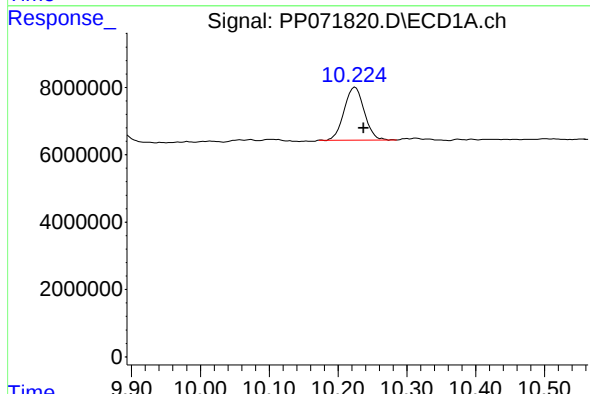
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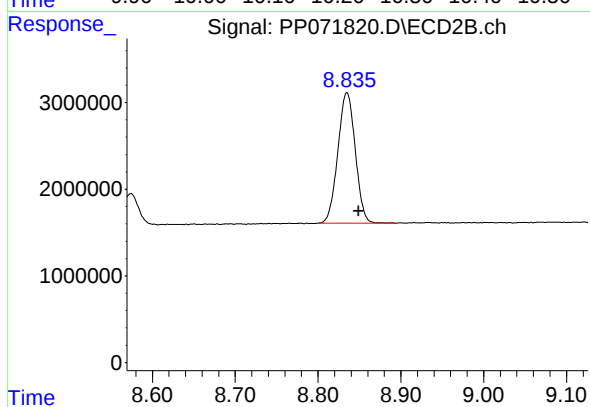
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 31013711
Conc: 22.02 ng/ml



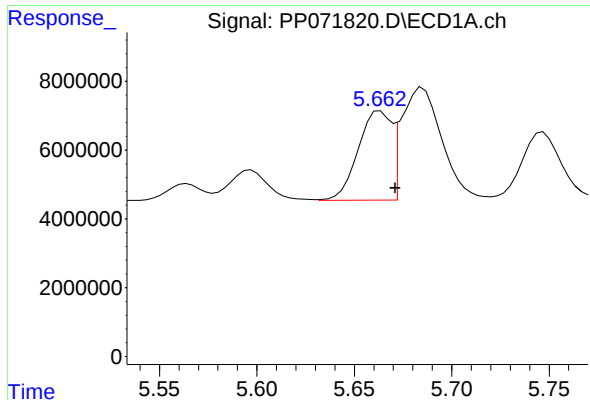
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 31734981
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 21957251
Conc: 25.04 ng/ml



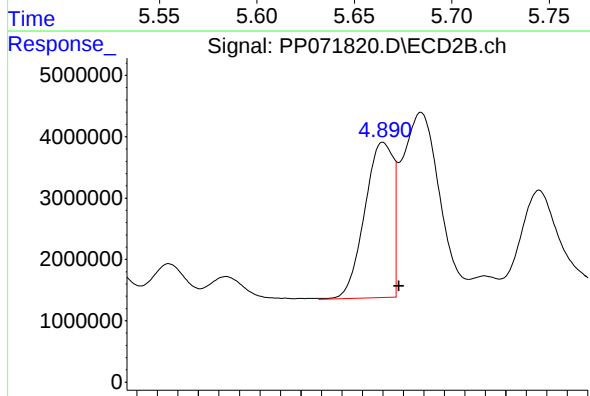
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 30743797
Conc: 458.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

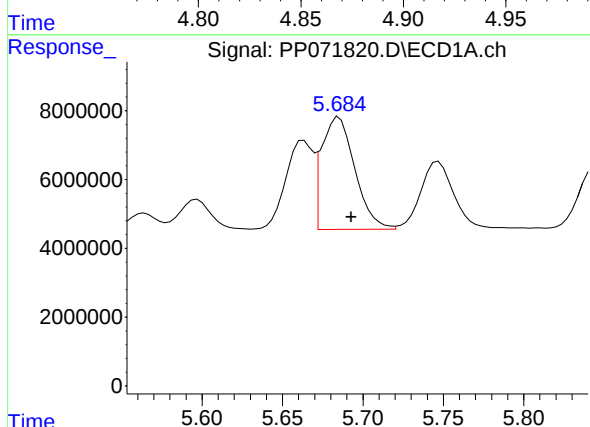
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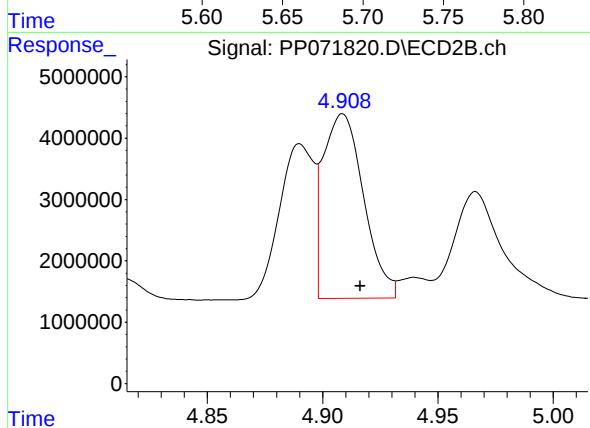
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 24561833
Conc: 458.81 ng/ml



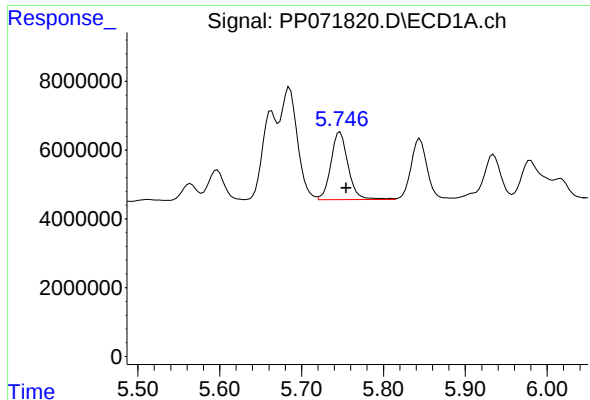
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 47227332
Conc: 460.18 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 35968464
Conc: 471.02 ng/ml



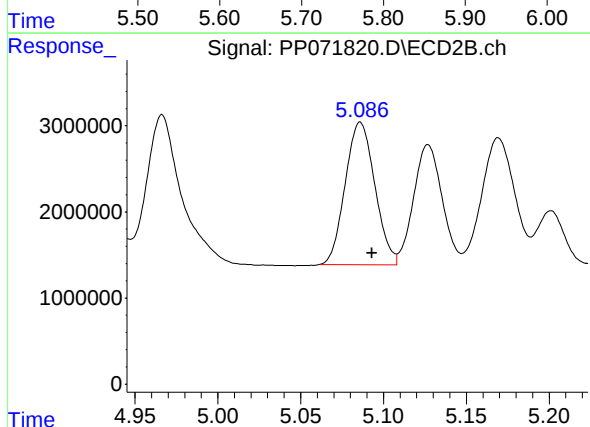
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 28680722
Conc: 465.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

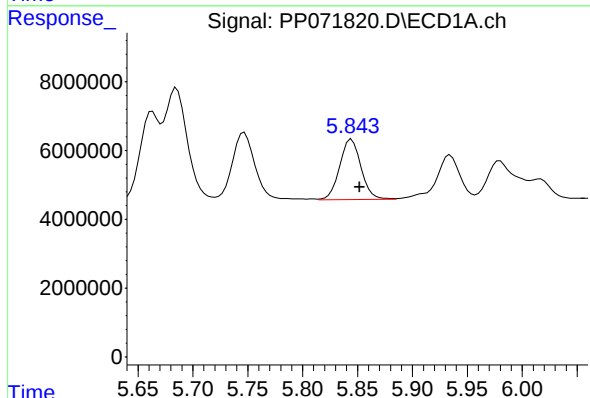
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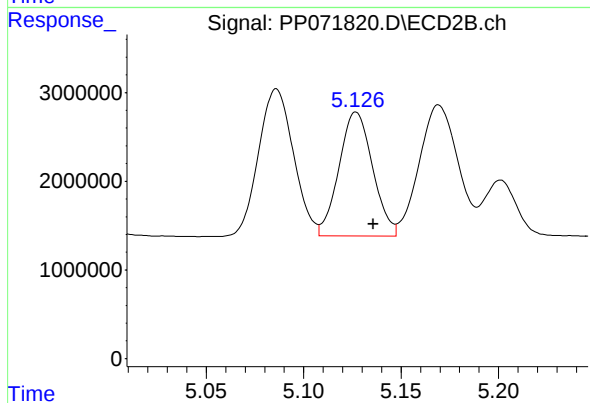
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 20625911
Conc: 488.65 ng/ml



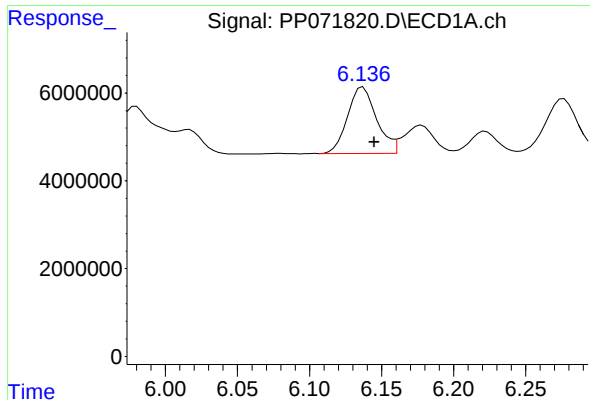
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 23710208
Conc: 462.20 ng/ml



#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 16794914
Conc: 487.01 ng/ml



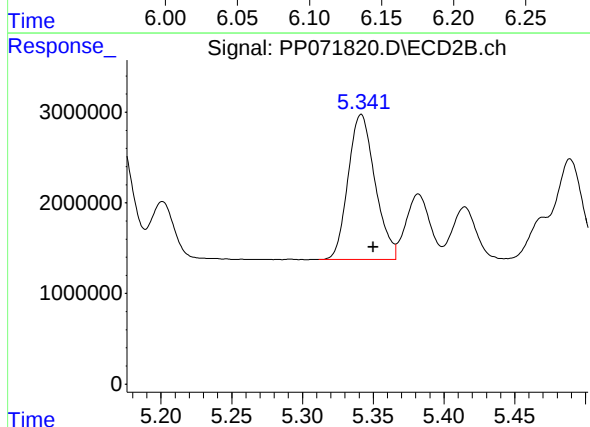
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 21176208
Conc: 438.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

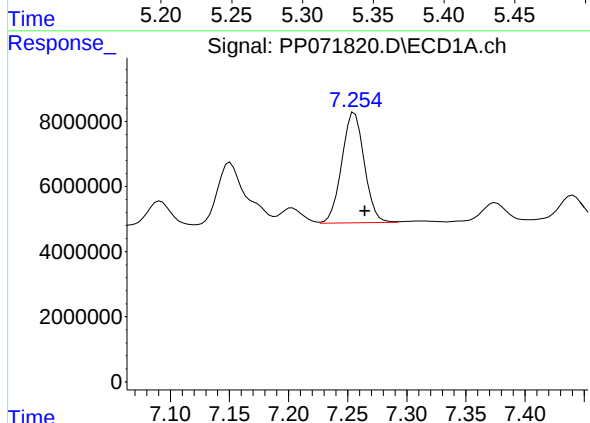
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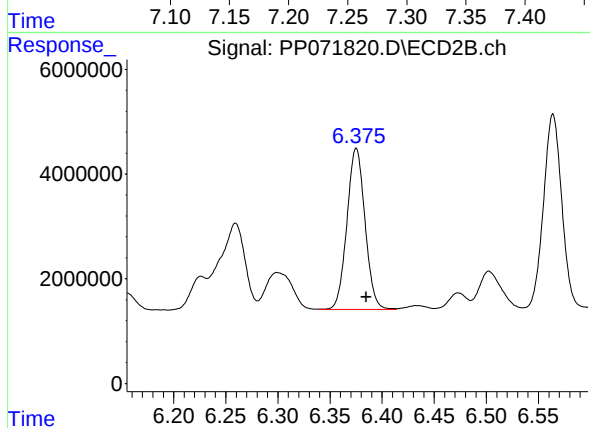
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 21193471
Conc: 476.82 ng/ml



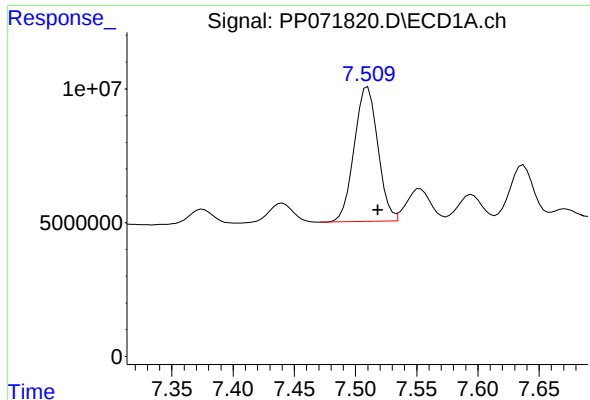
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 44829205
Conc: 466.85 ng/ml



#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 37169189
Conc: 514.10 ng/ml



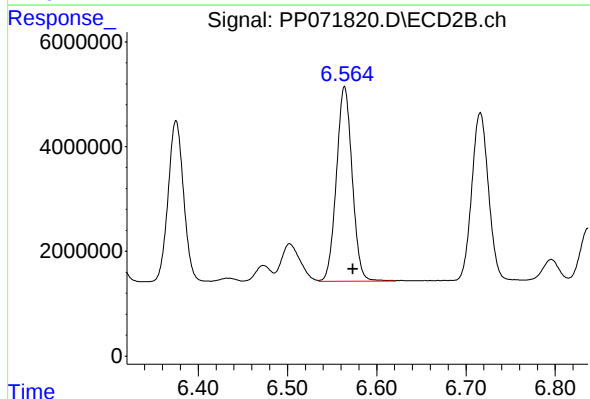
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 67493086
Conc: 471.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

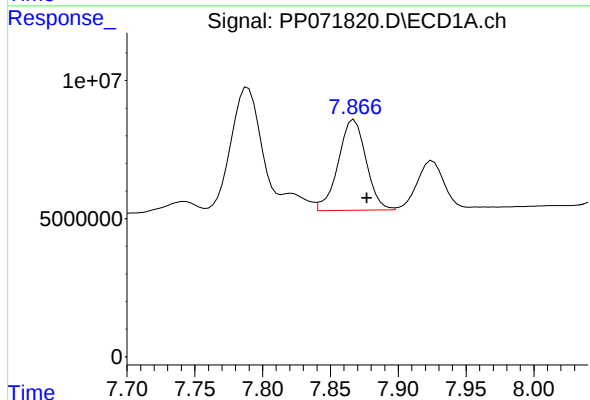
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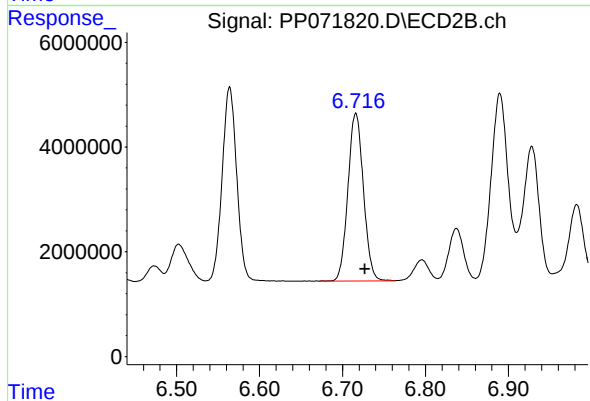
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 45596252
Conc: 521.33 ng/ml



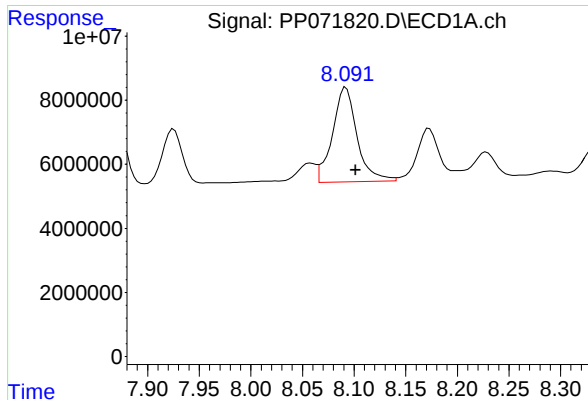
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 46779268
Conc: 417.28 ng/ml



#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 41538995
Conc: 529.92 ng/ml



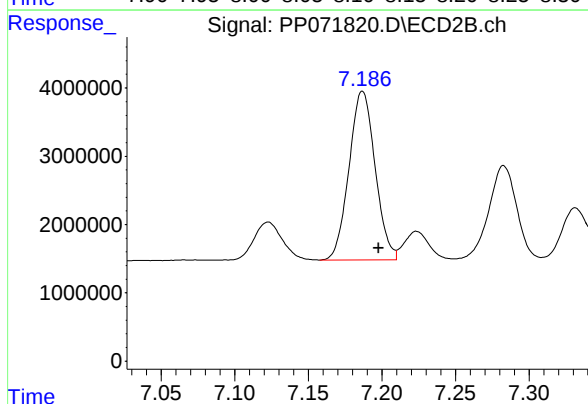
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 48811859
Conc: 432.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167885BS

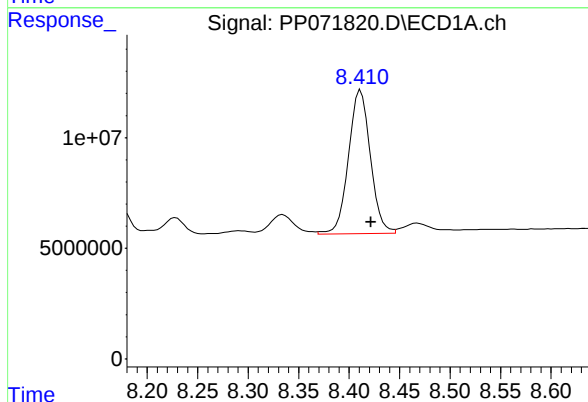
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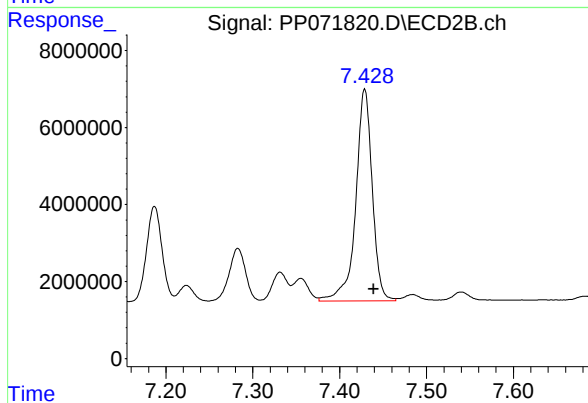
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 30519329
Conc: 483.58 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 97955089
Conc: 432.33 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 72584286
Conc: 481.40 ng/ml