

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 22:05
 Operator : YP\AJ
 Sample : PB169288BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169288BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:19:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.801	27947878	91482593	24.991	23.858
2) SA Decachlor...	10.431	8.813	21102242	117.8E6	21.729	19.589
Target Compounds						
3) L1 AR-1016-1	5.808	4.899	21359188	231.8E6	517.713	580.995
4) L1 AR-1016-2	5.829	4.957	32277293	105.2E6	531.386	560.124
5) L1 AR-1016-3	5.892	5.078	20764571	57186315	523.558	539.139
6) L1 AR-1016-4	5.989	5.118	17212234	60573937	528.883	554.604
7) L1 AR-1016-5	6.281	5.333	16627046	64254551	512.105	549.357
31) L7 AR-1260-1	7.397	6.548	28276568	235.4E6	501.748	582.701
32) L7 AR-1260-2	7.651	6.701	32439217	182.3E6	475.981	582.953m
33) L7 AR-1260-3	8.008	6.912	21997428	191.4E6	412.741	485.763
34) L7 AR-1260-4	8.236	7.172	31704332	135.7E6	506.338	466.445
35) L7 AR-1260-5	8.562	7.411	46305267	348.6E6	408.678	460.259

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

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Data File : PP074474.D
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Acq On : 18 Aug 2025 22:05
Operator : YP\AJ
Sample : PB169288BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

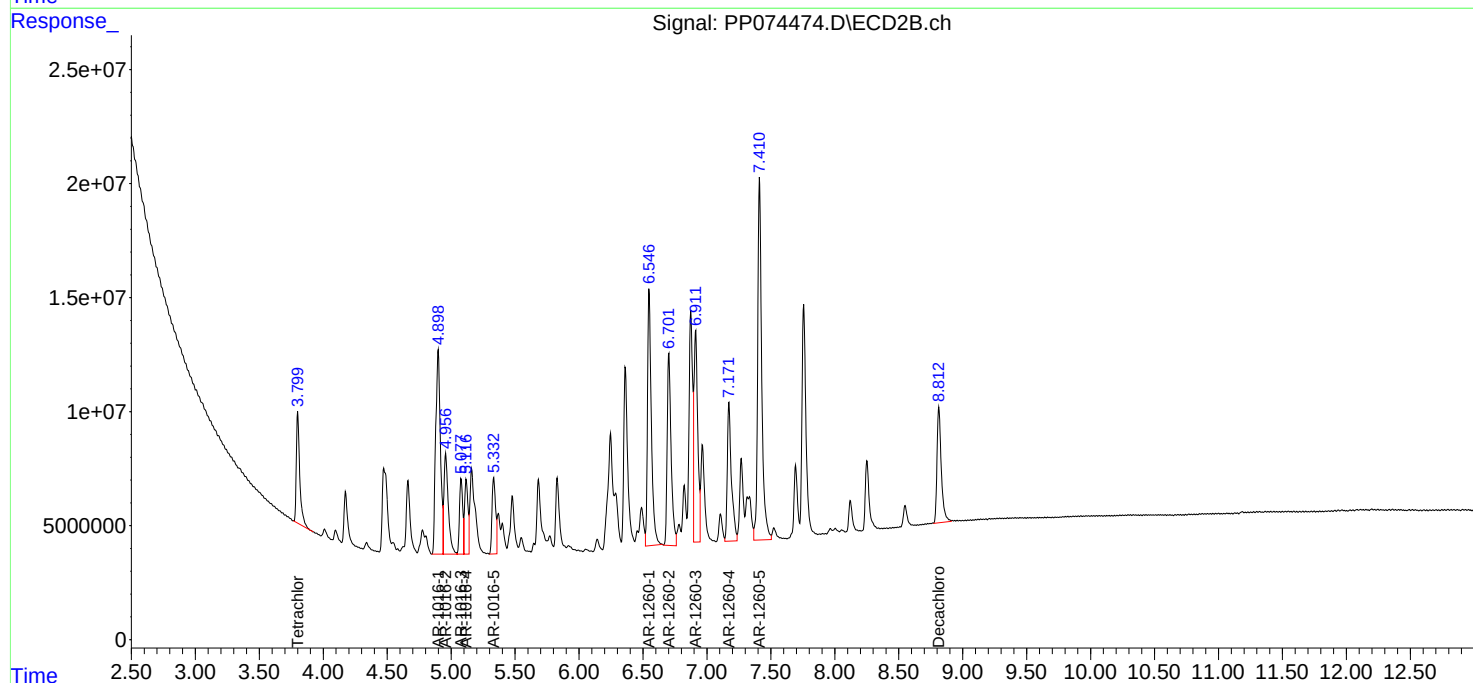
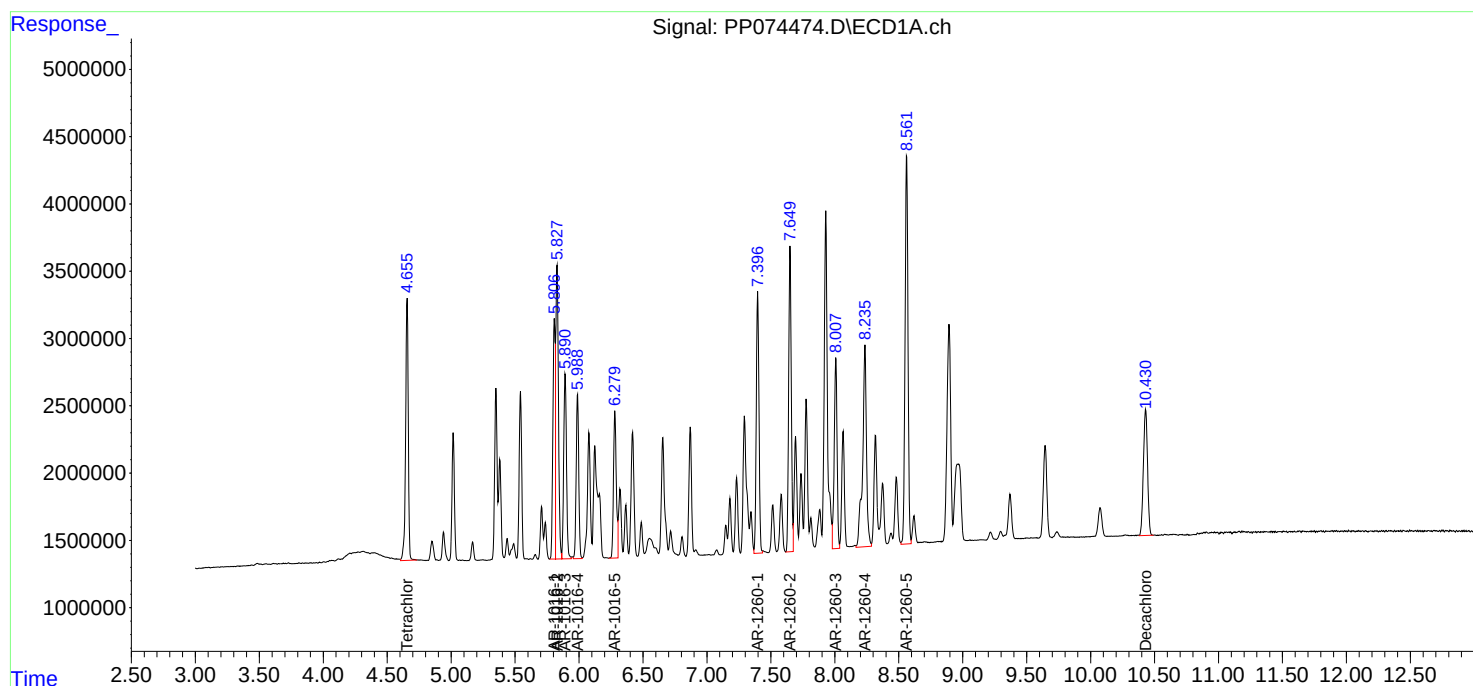
Instrument :
ECD_P
ClientSampleId :
PB169288BSD

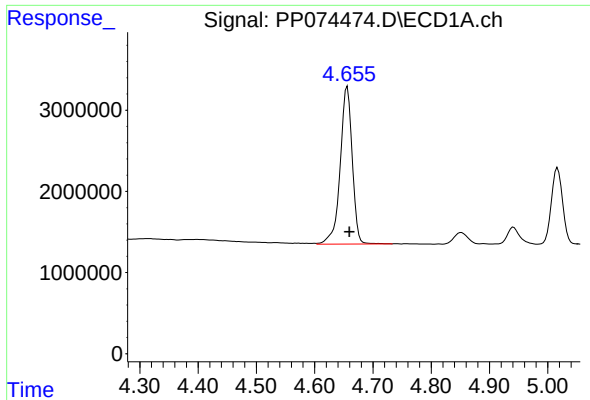
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
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Integrator: 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





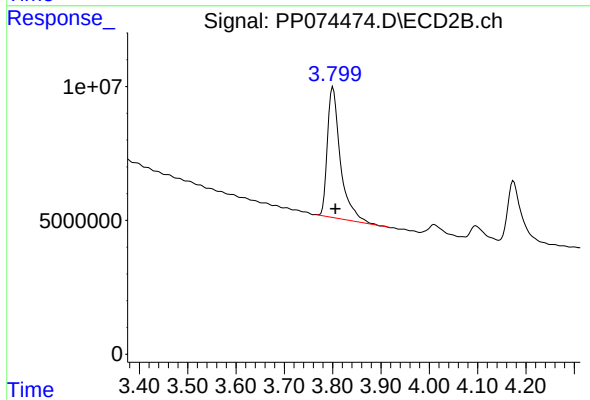
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 27947878
Conc: 24.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

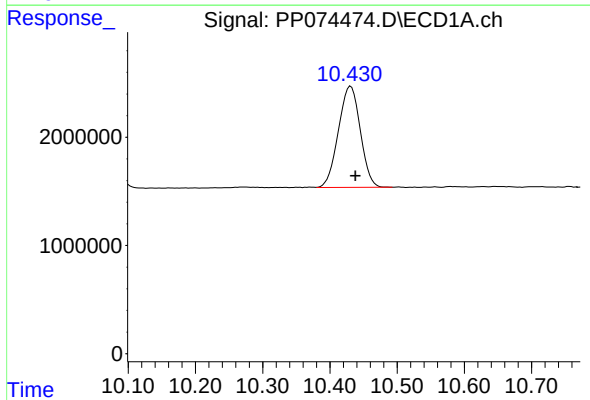
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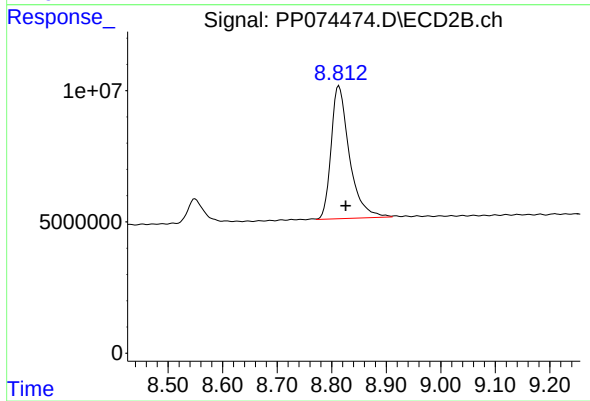
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 91482593
Conc: 23.86 ng/ml



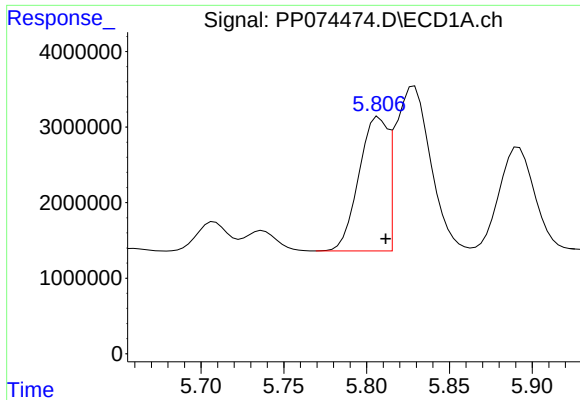
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 21102242
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.013 min
Response: 117798617
Conc: 19.59 ng/ml



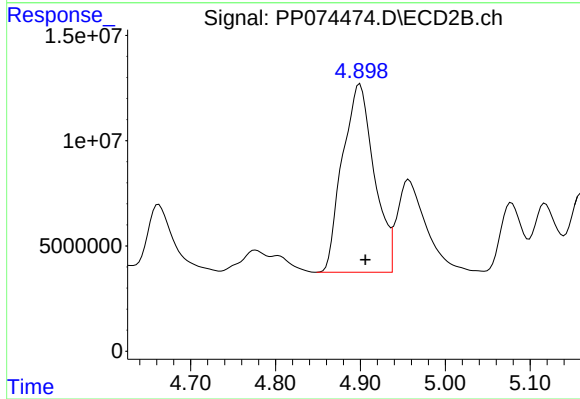
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 21359188
Conc: 517.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

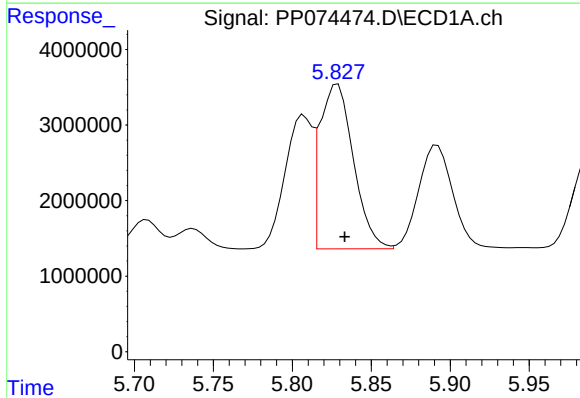
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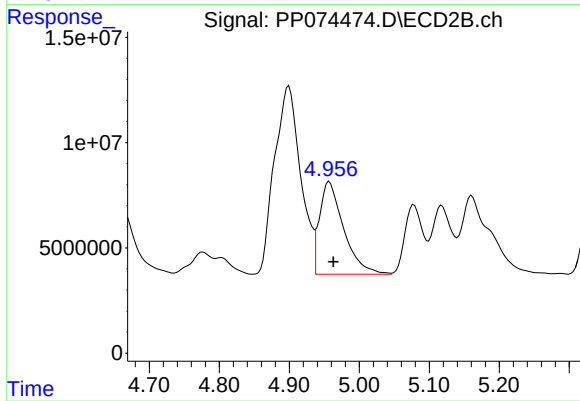
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 231751371
Conc: 580.99 ng/ml



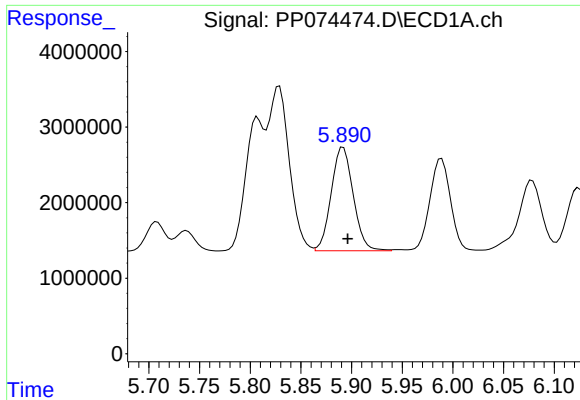
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 32277293
Conc: 531.39 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 105196378
Conc: 560.12 ng/ml



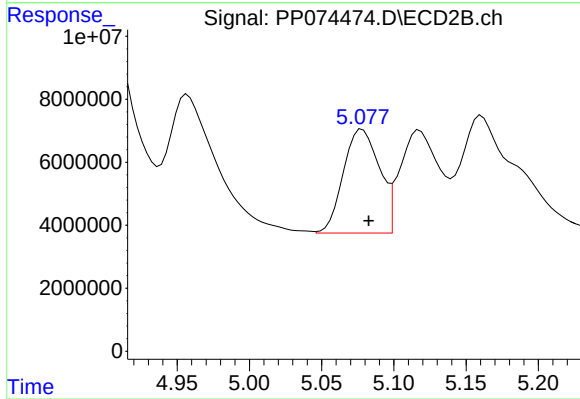
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 20764571
Conc: 523.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

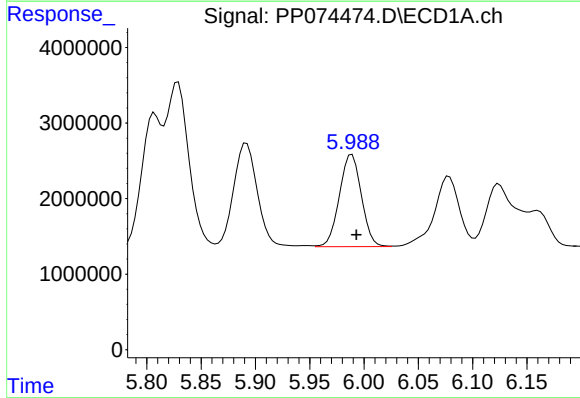
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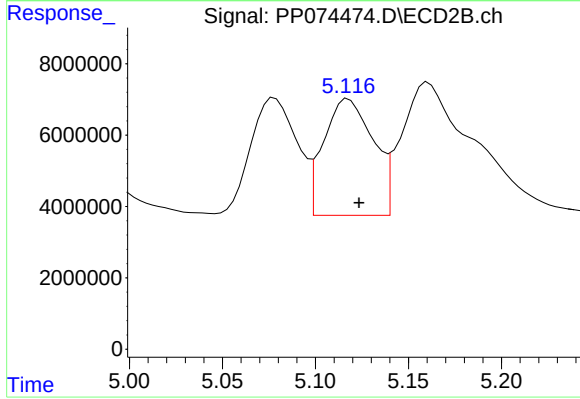
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 57186315
Conc: 539.14 ng/ml



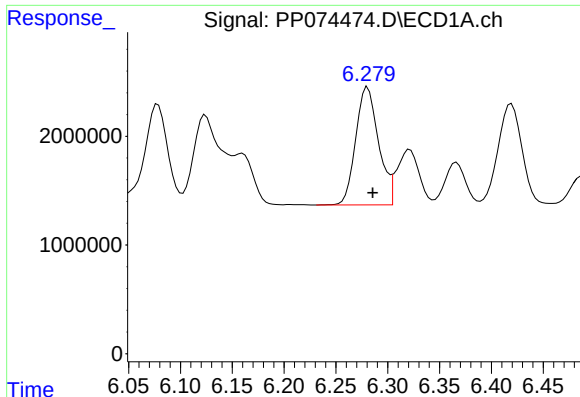
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 17212234
Conc: 528.88 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 60573937
Conc: 554.60 ng/ml



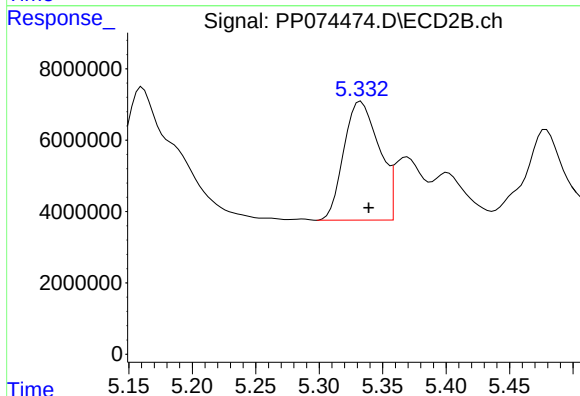
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 16627046
Conc: 512.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

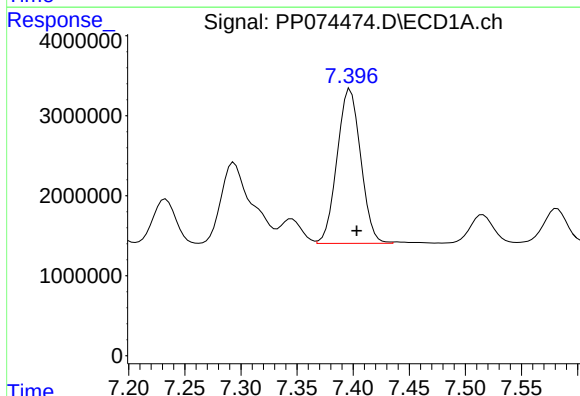
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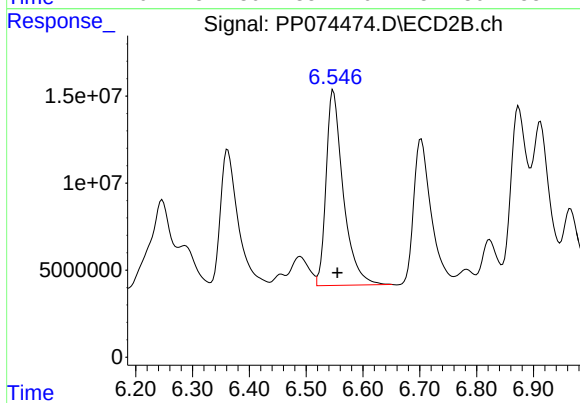
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 64254551
Conc: 549.36 ng/ml



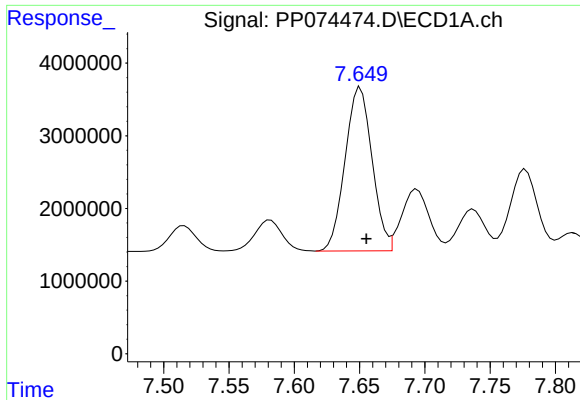
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 28276568
Conc: 501.75 ng/ml



#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 235386172
Conc: 582.70 ng/ml



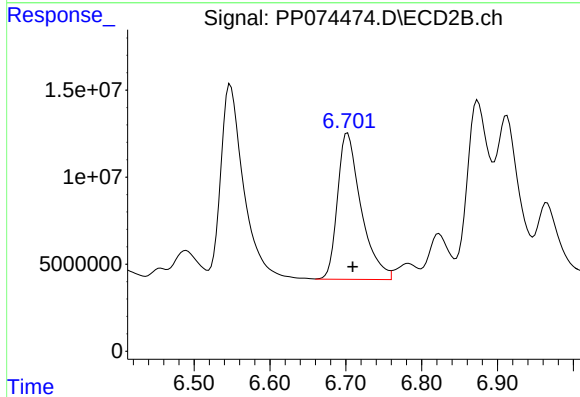
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 32439217
Conc: 475.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

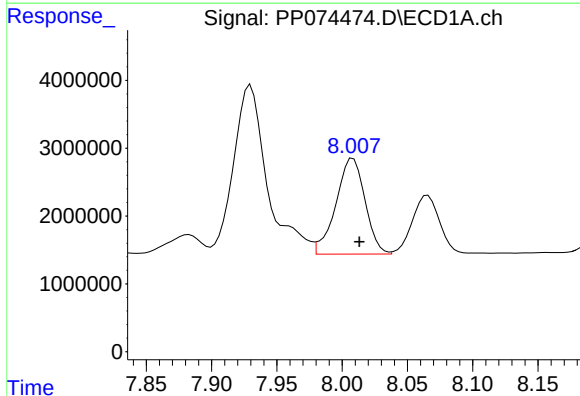
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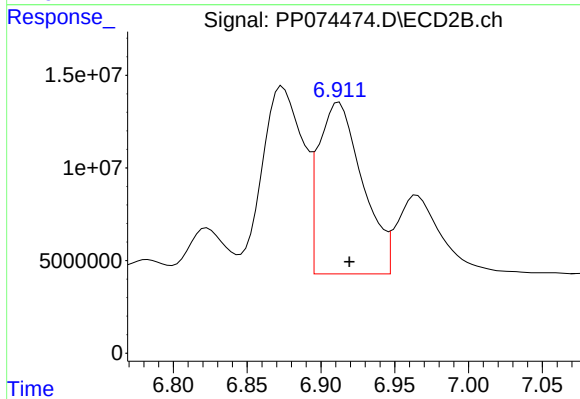
#32 AR-1260-2

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 182288629
Conc: 582.95 ng/ml m



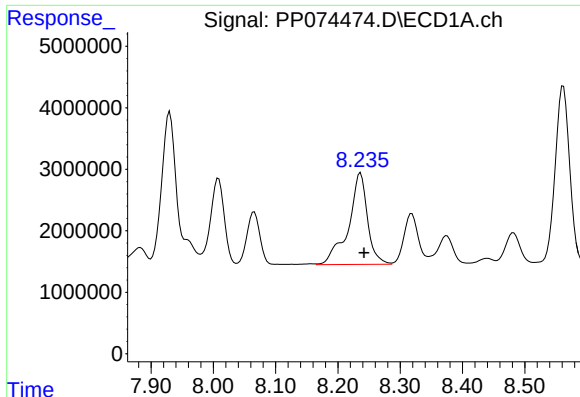
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 21997428
Conc: 412.74 ng/ml



#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 191448104
Conc: 485.76 ng/ml



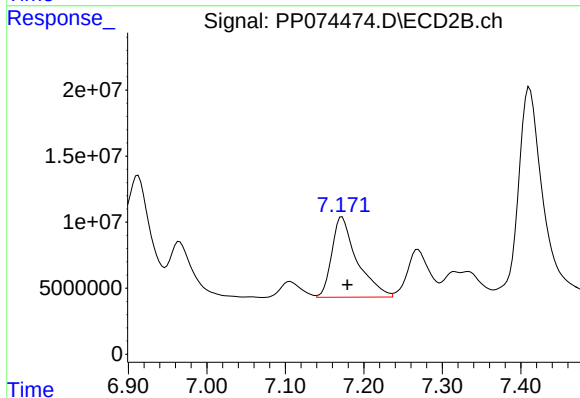
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 31704332
Conc: 506.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BSD

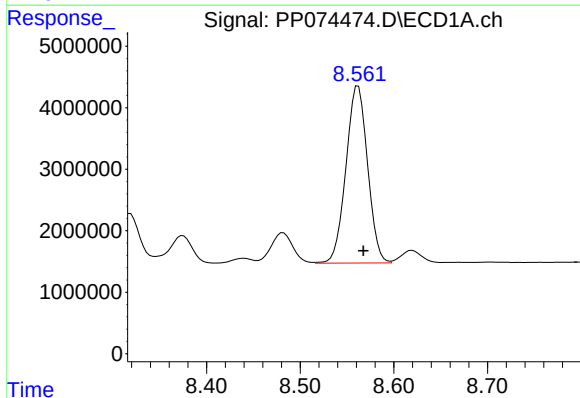
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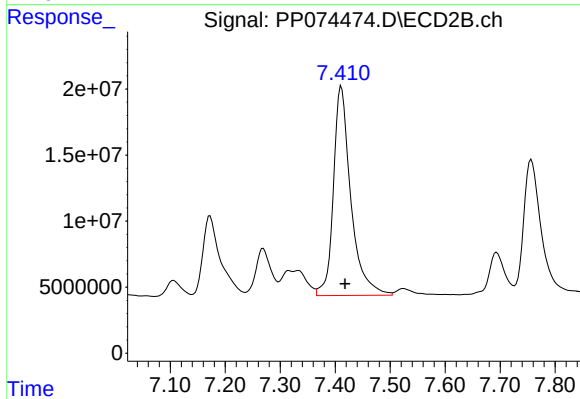
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 135725872
Conc: 466.45 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 46305267
Conc: 408.68 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 348604796
Conc: 460.26 ng/ml