

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 15:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:42:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.796	100.9E6	82060606	50.181	51.341
2) SA Decachlor...	10.200	8.814	87449851	62324520	53.679m	58.874
Target Compounds						
3) L1 AR-1016-1	5.650	4.878	33085654	31997740	440.651	520.885
4) L1 AR-1016-2	5.672	4.896	51658083	46410712	482.823	528.660
5) L1 AR-1016-3	5.734	5.072	30908711	25493308	471.421	534.961
6) L1 AR-1016-4	5.832	5.114	26138681	20141418	490.683	529.406
7) L1 AR-1016-5	6.124	5.328	23817892	29431011	486.982	590.694
31) L7 AR-1260-1	7.242	6.360	47320497	44682704	505.589	560.259
32) L7 AR-1260-2	7.495	6.549	71168601	52164828	495.984	514.334
33) L7 AR-1260-3	7.854	6.701	58612147	47029398	514.725	541.175
34) L7 AR-1260-4	8.078	7.171	55297793	40634999	515.344	563.663
35) L7 AR-1260-5	8.396	7.413	124.2E6	98894129	524.850	569.588

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

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Data File : PP072442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 15:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

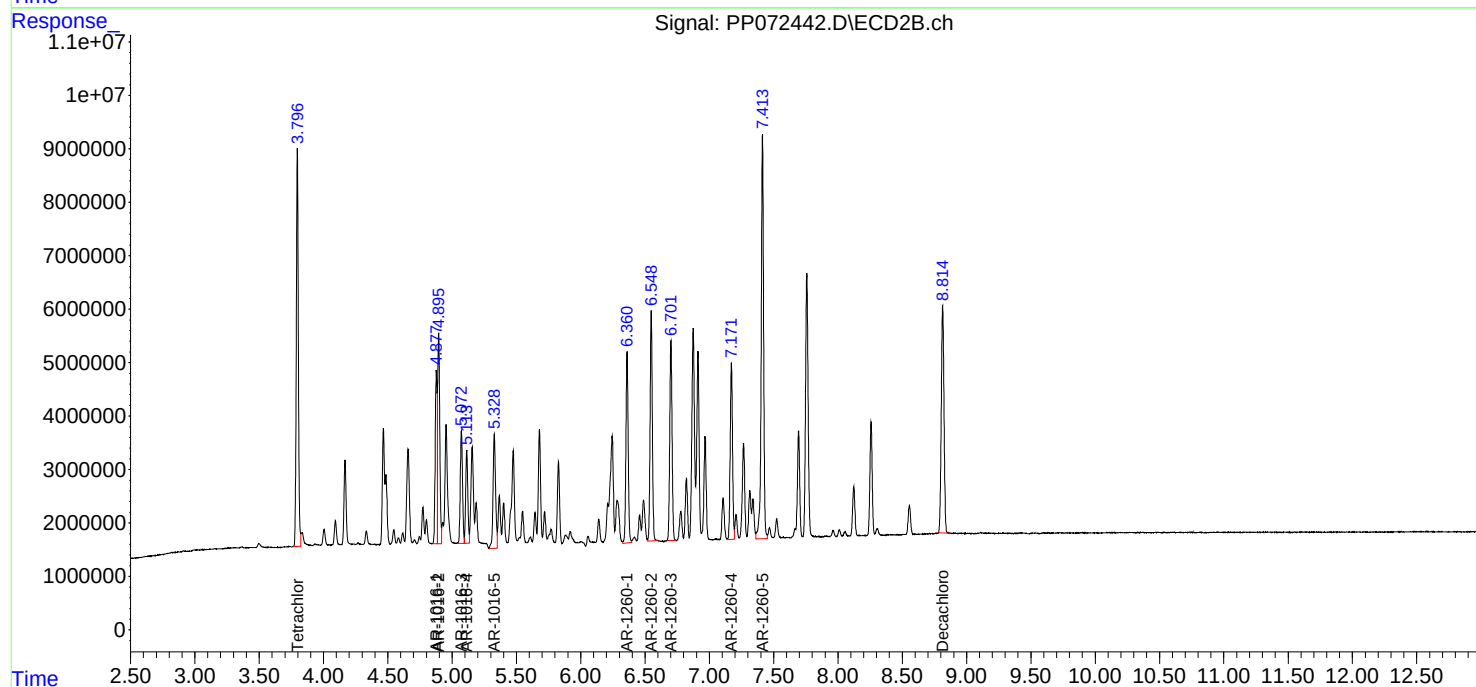
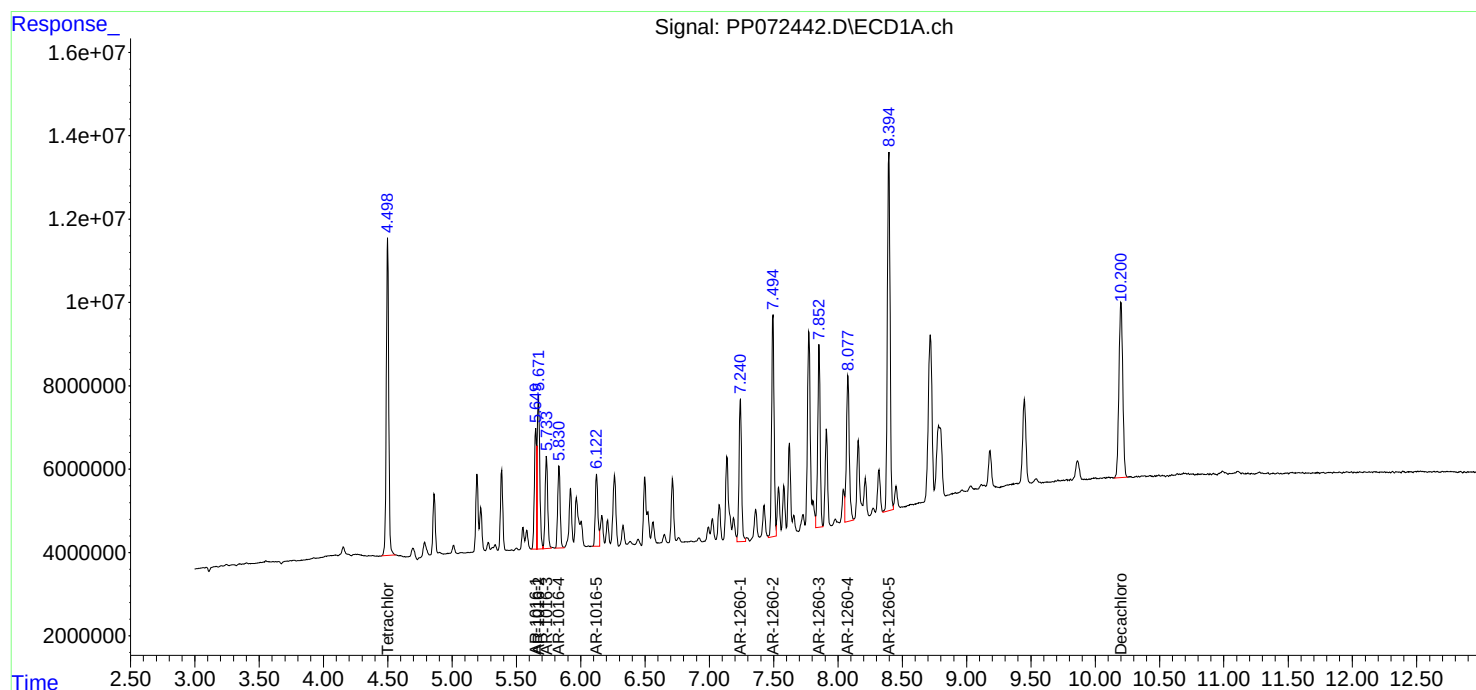
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

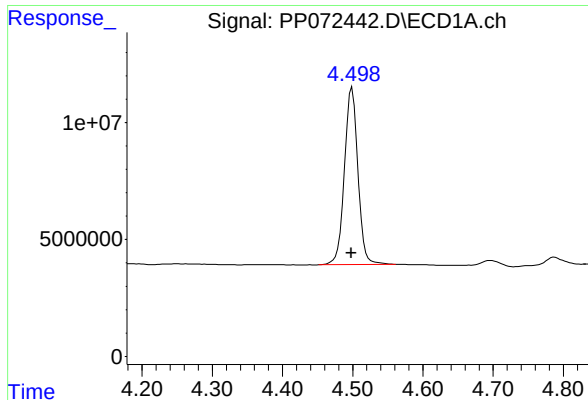
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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





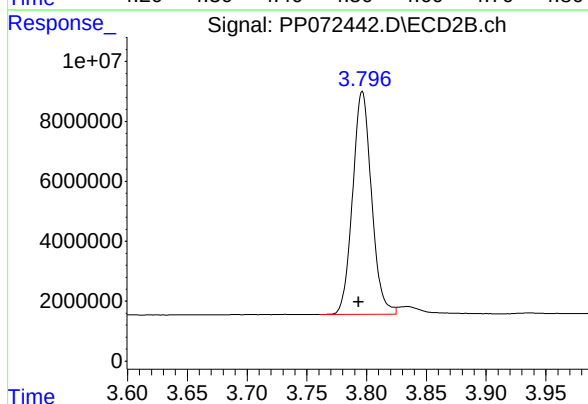
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 100904479
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

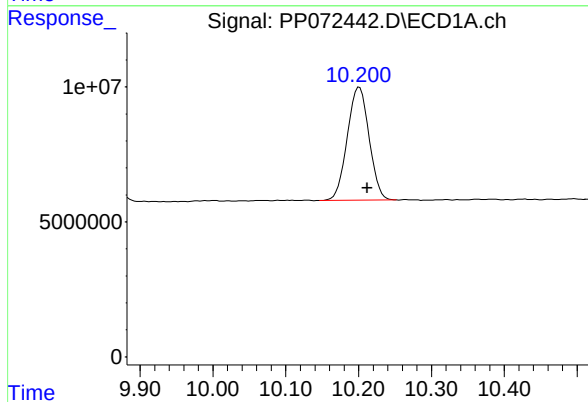
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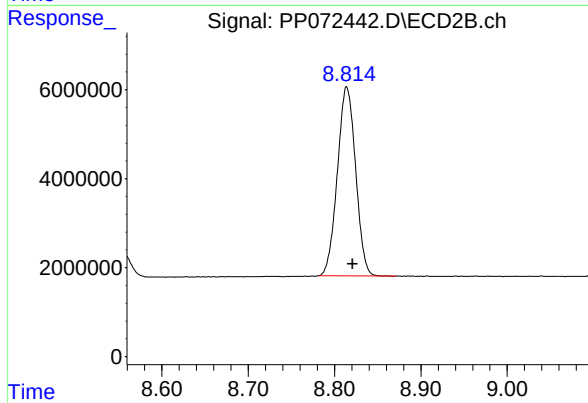
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 82060606
Conc: 51.34 ng/ml



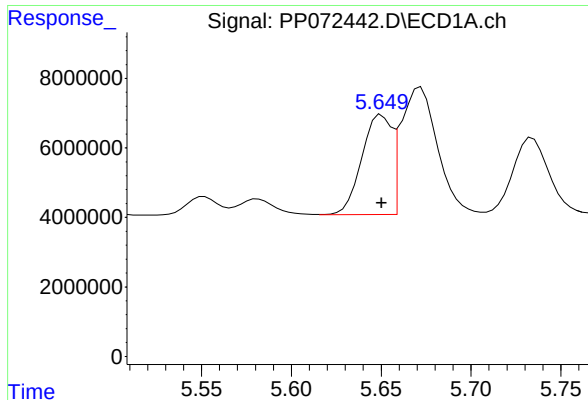
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 87449851
Conc: 53.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 62324520
Conc: 58.87 ng/ml



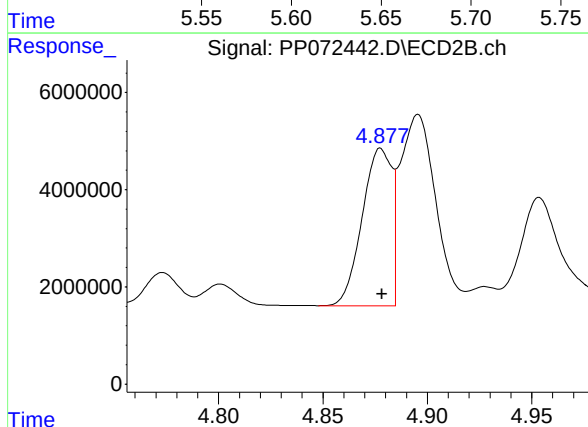
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 33085654
Conc: 440.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

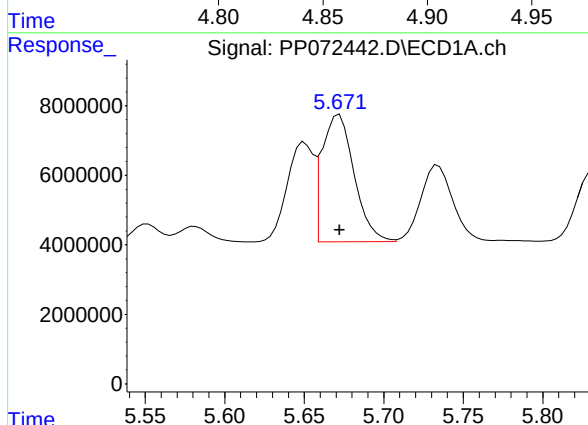
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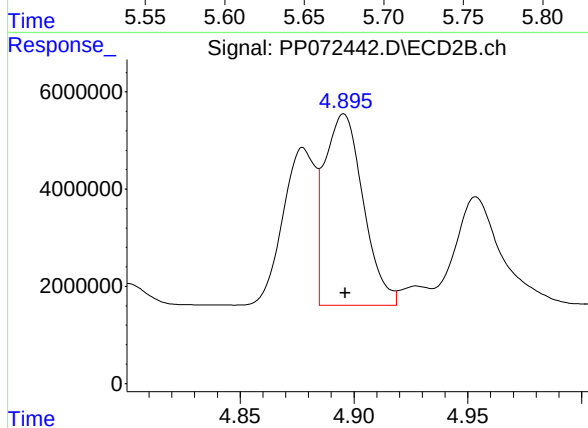
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 31997740
Conc: 520.89 ng/ml



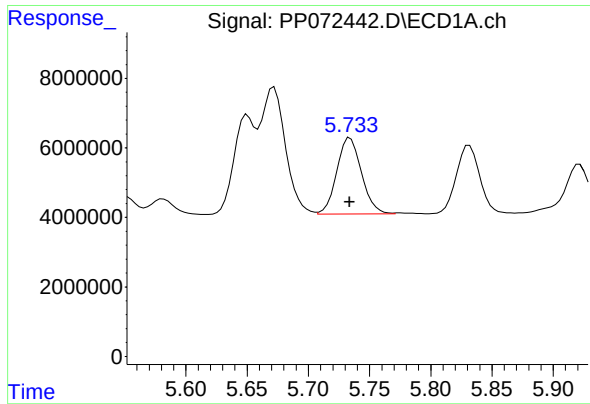
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 51658083
Conc: 482.82 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 46410712
Conc: 528.66 ng/ml



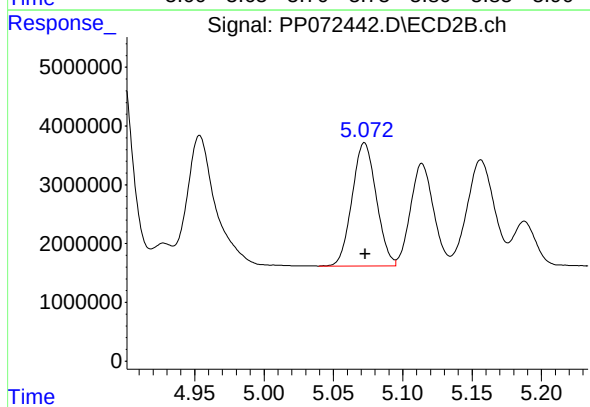
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 30908711
Conc: 471.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

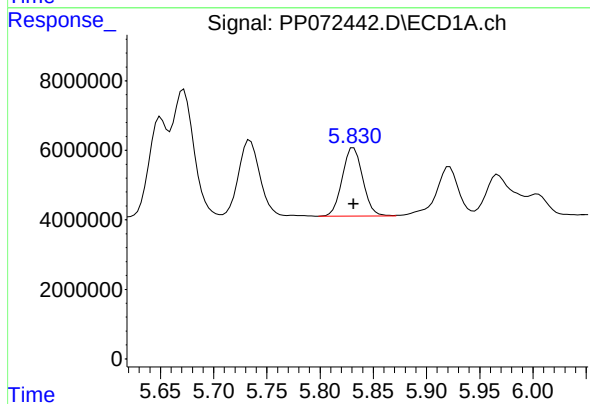
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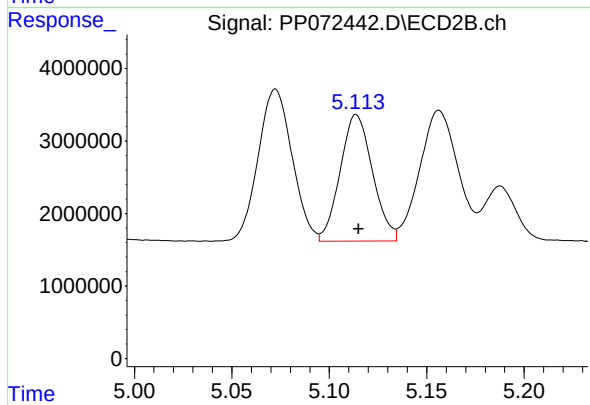
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 25493308
Conc: 534.96 ng/ml



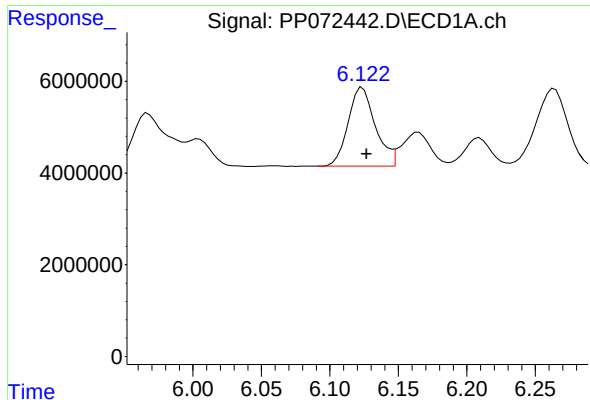
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 26138681
Conc: 490.68 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 20141418
Conc: 529.41 ng/ml



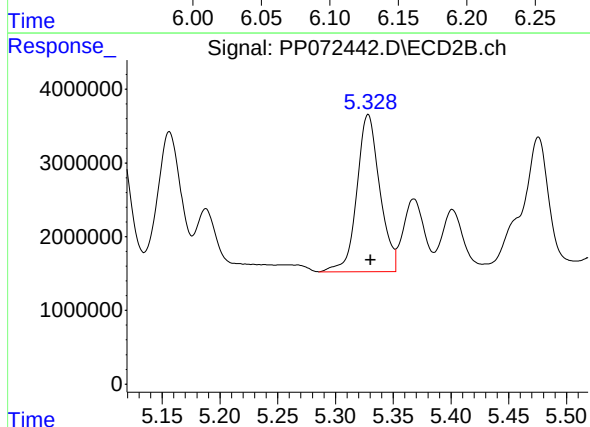
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 23817892
Conc: 486.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

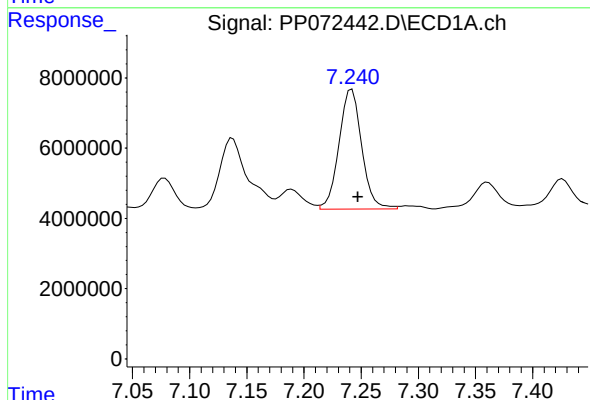
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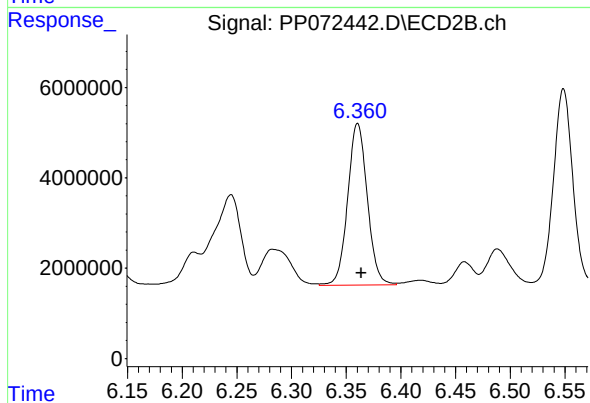
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 29431011
Conc: 590.69 ng/ml



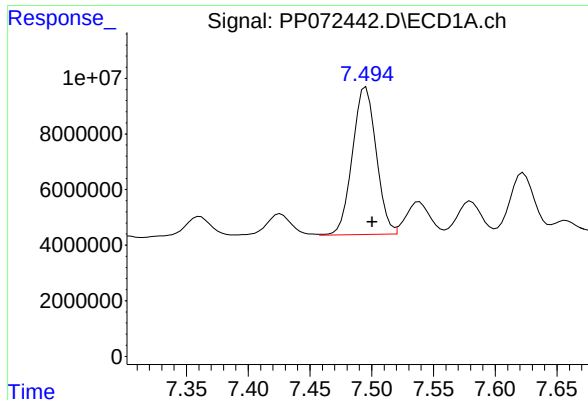
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 47320497
Conc: 505.59 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 44682704
Conc: 560.26 ng/ml



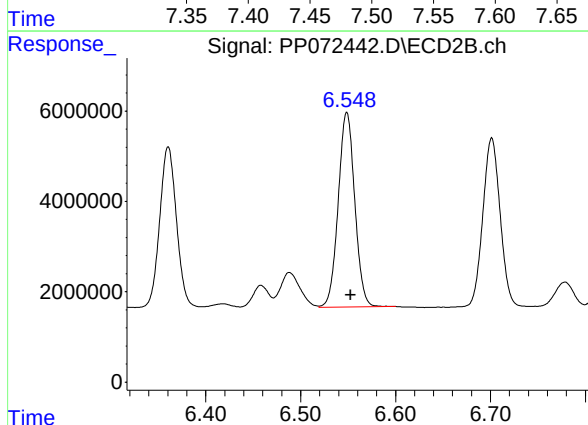
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 71168601
Conc: 495.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

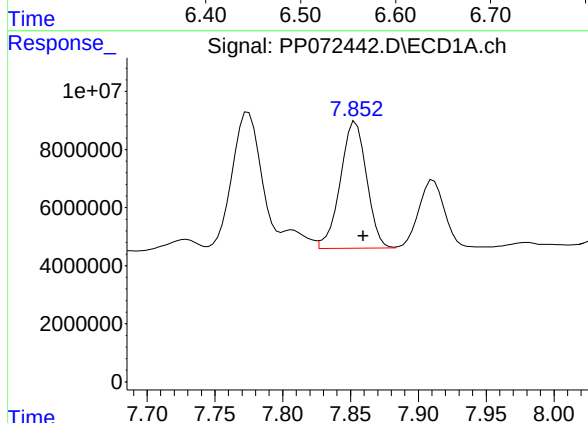
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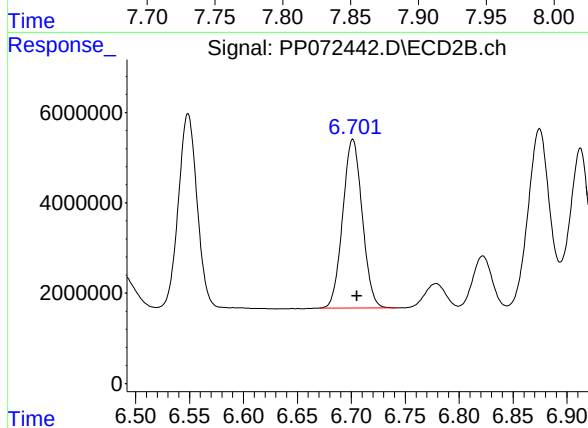
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 52164828
Conc: 514.33 ng/ml



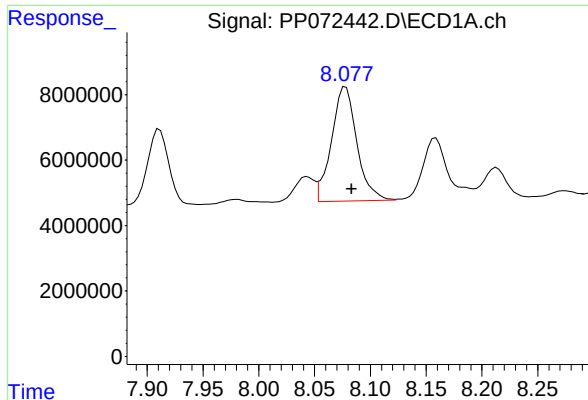
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 58612147
Conc: 514.72 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 47029398
Conc: 541.18 ng/ml



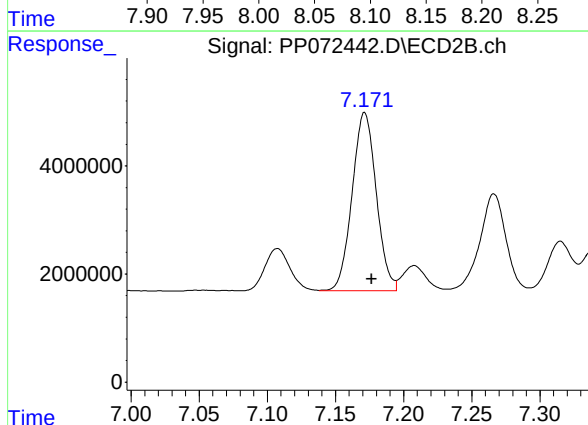
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 55297793
Conc: 515.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

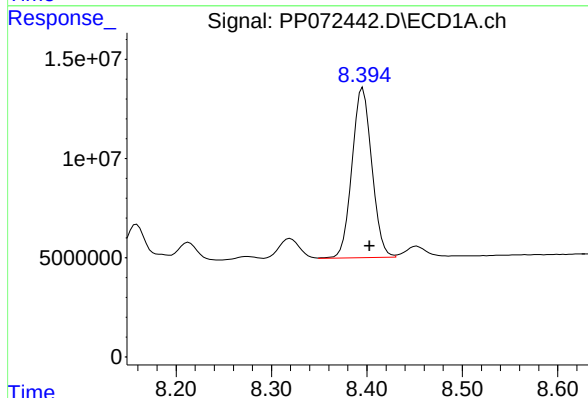
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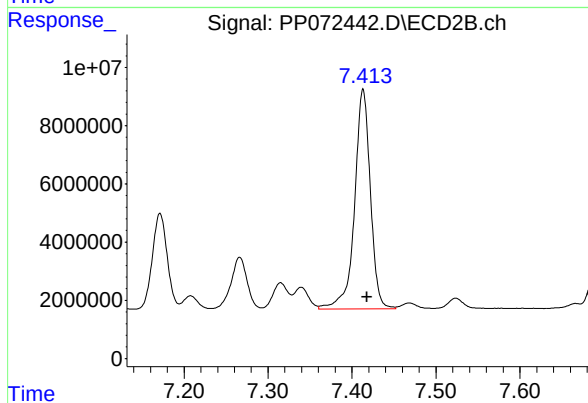
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 40634999
Conc: 563.66 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 124212059
Conc: 524.85 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 98894129
Conc: 569.59 ng/ml