

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:54:49 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...	4.505	3.803	100.1E6	79605431	50.484	56.512
2) SA Decachlor...	10.212	8.825	76461044	51303966	52.804	58.496m
Target Compounds						
3) L1 AR-1016-1	5.656	4.885	34741967	28694813	518.152m	536.015m
4) L1 AR-1016-2	5.678	4.904	51291667	44462349	499.781m	582.244m
5) L1 AR-1016-3	5.742	5.081	30533717	22225325	495.298	526.537
6) L1 AR-1016-4	5.839	5.122	25360330	18405328	494.371	533.705
7) L1 AR-1016-5	6.131	5.337	23204255	24941271	481.033	561.143
31) L7 AR-1260-1	7.249	6.370	46373979	41442496	482.938	573.208
32) L7 AR-1260-2	7.503	6.558	69858150	49351619	488.254	564.267
33) L7 AR-1260-3	7.861	6.711	57556395	43828249	513.419	559.122
34) L7 AR-1260-4	8.085	7.181	55841313	35896639	494.763	568.789
35) L7 AR-1260-5	8.404	7.422	118.2E6	85964347	521.647	570.141

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

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Data File : PP072018.D
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Acq On : 13 May 2025 16:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

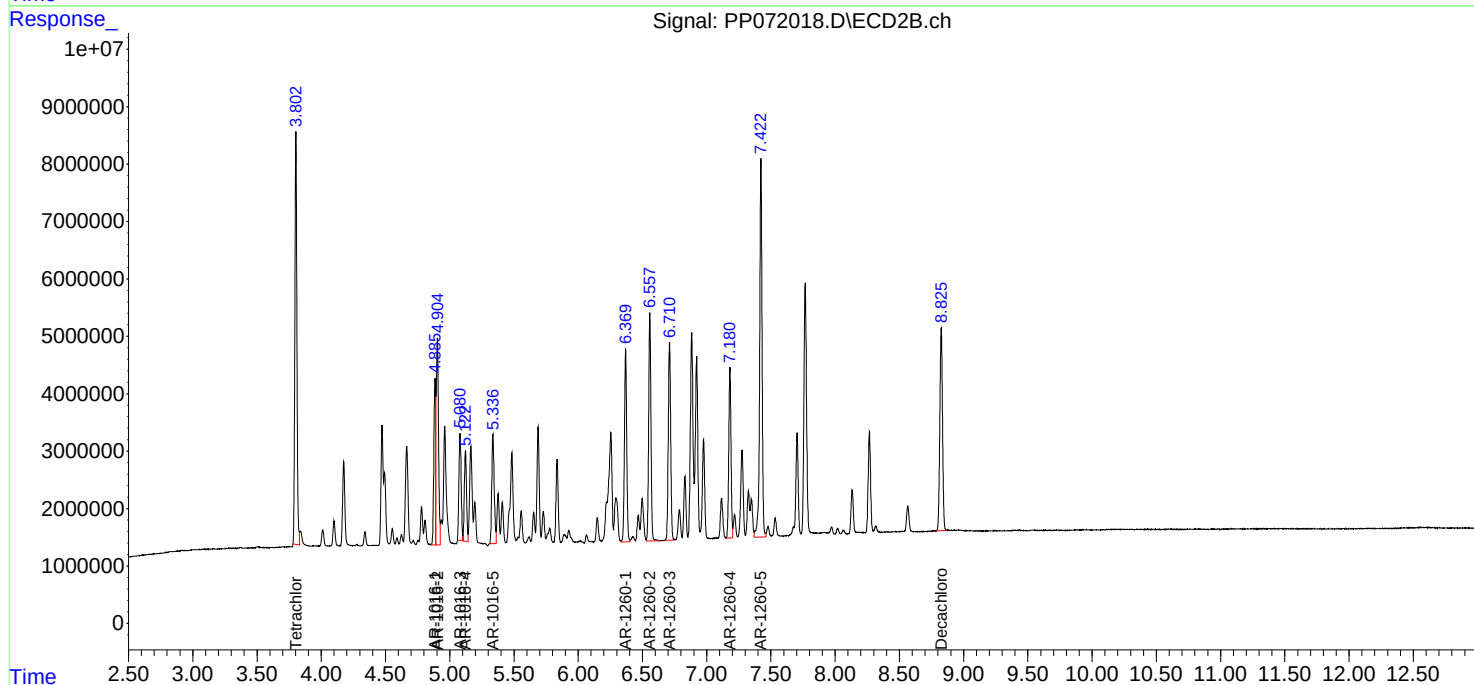
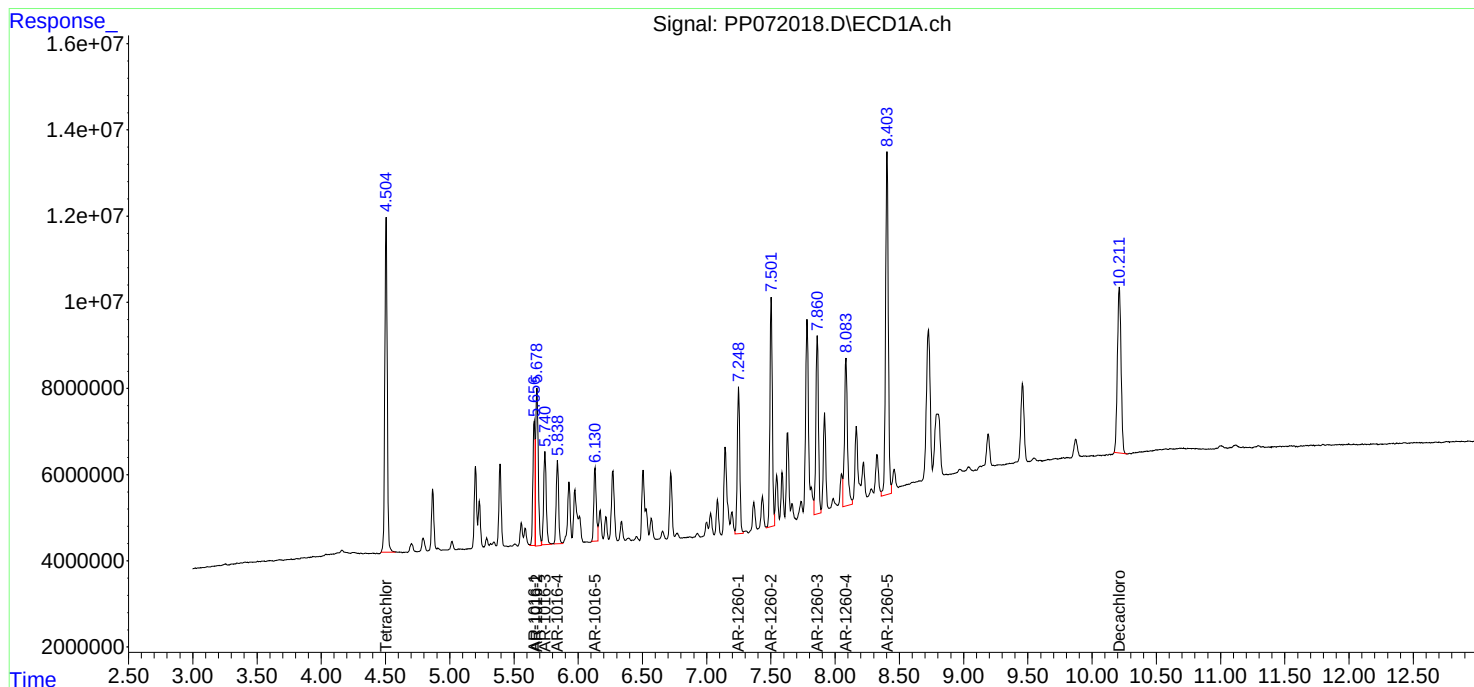
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

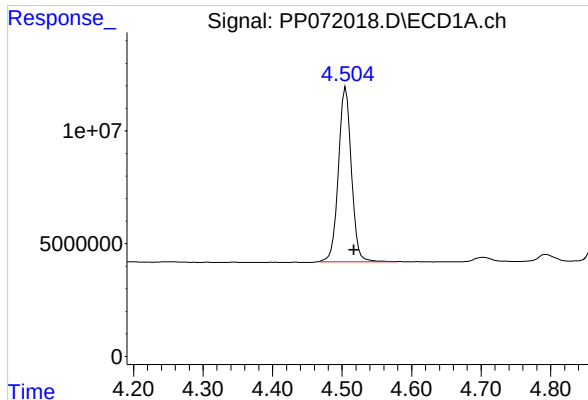
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:54:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





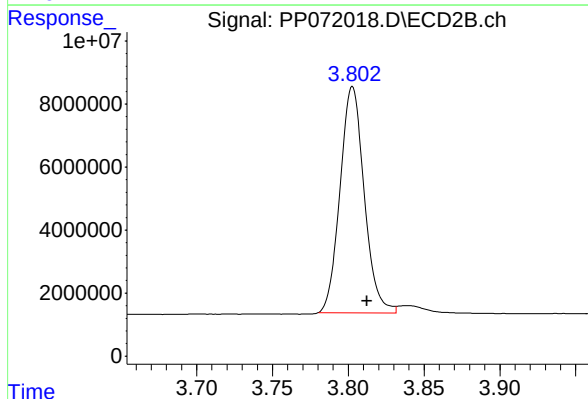
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 100091027
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

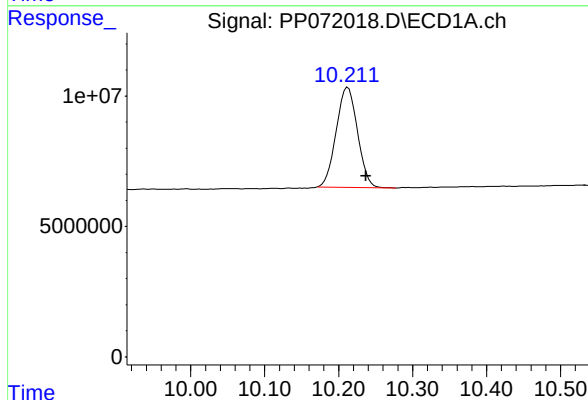
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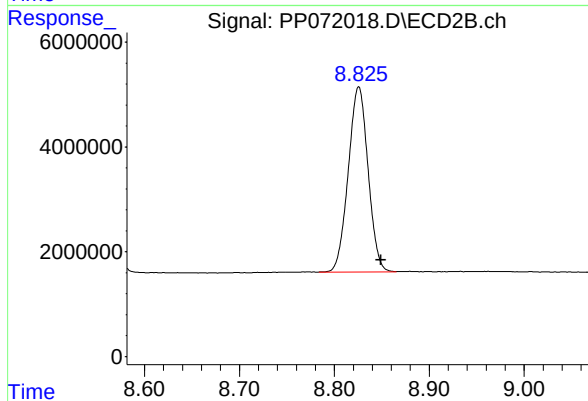
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 79605431
Conc: 56.51 ng/ml



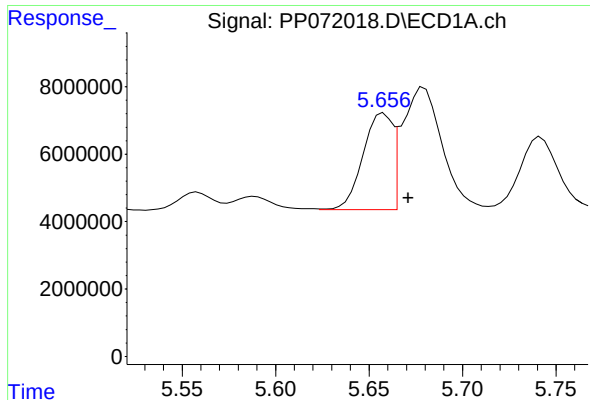
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.025 min
Response: 76461044
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 51303966
Conc: 58.50 ng/ml m



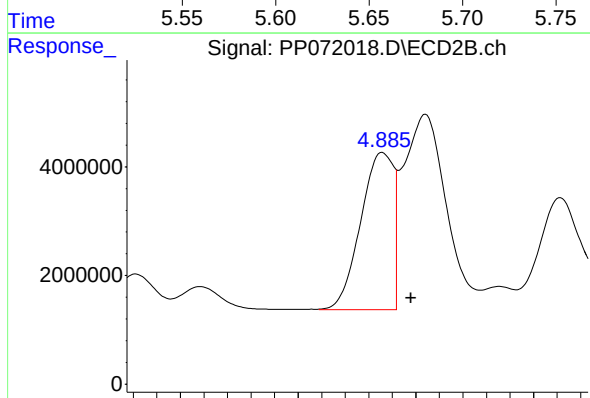
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 34741967
Conc: 518.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

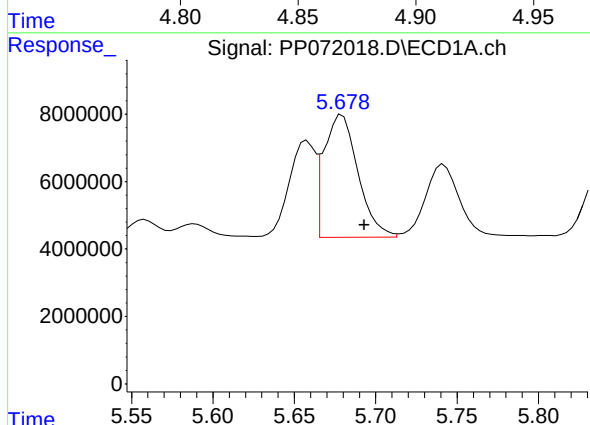
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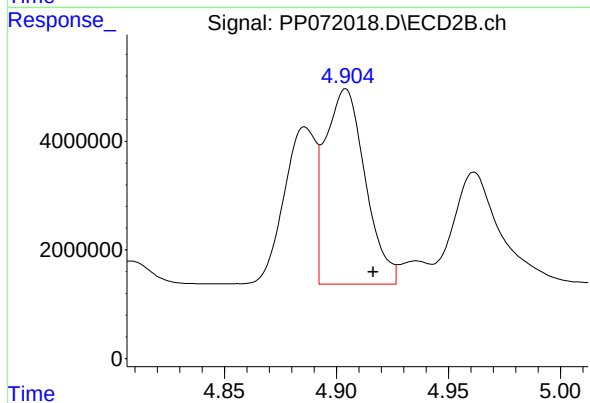
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 28694813
Conc: 536.02 ng/ml



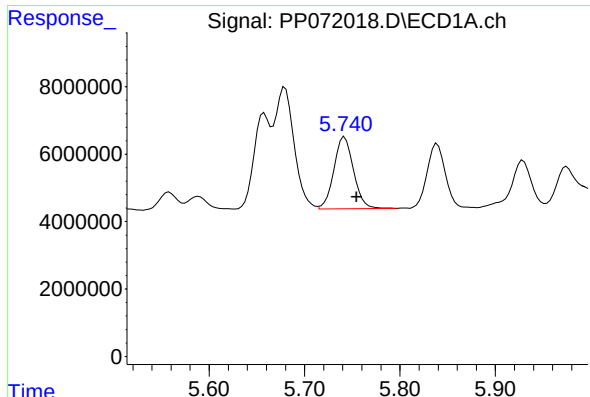
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 51291667
Conc: 499.78 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 44462349
Conc: 582.24 ng/ml



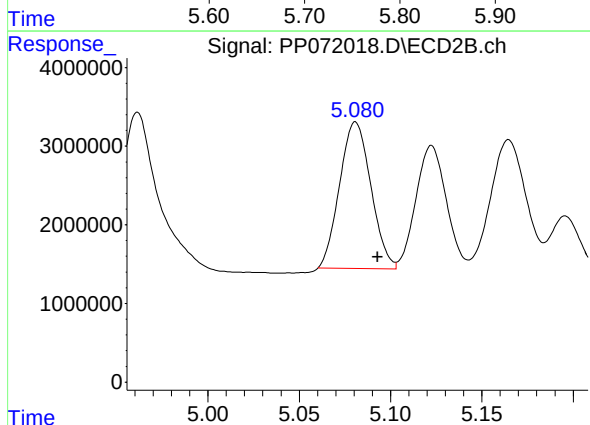
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 30533717
Conc: 495.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

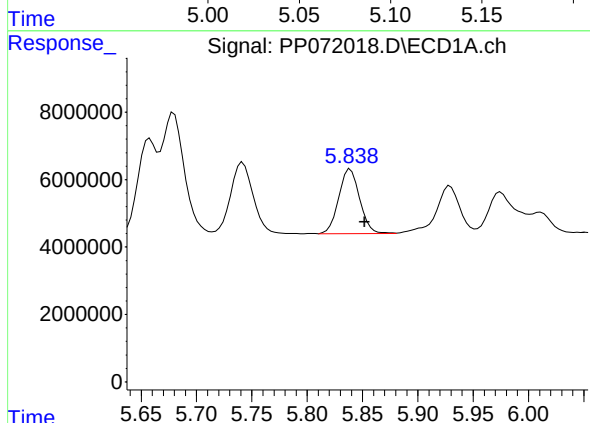
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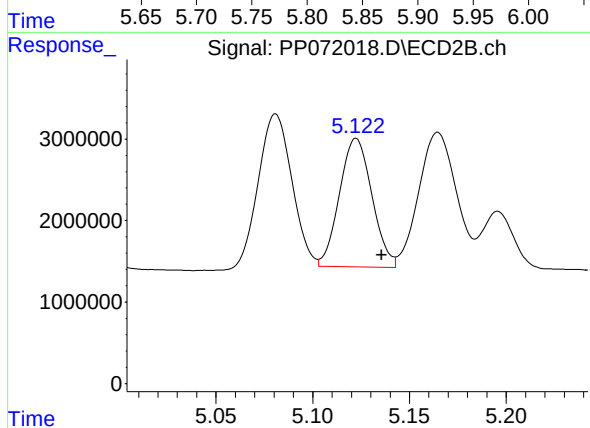
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 22225325
Conc: 526.54 ng/ml



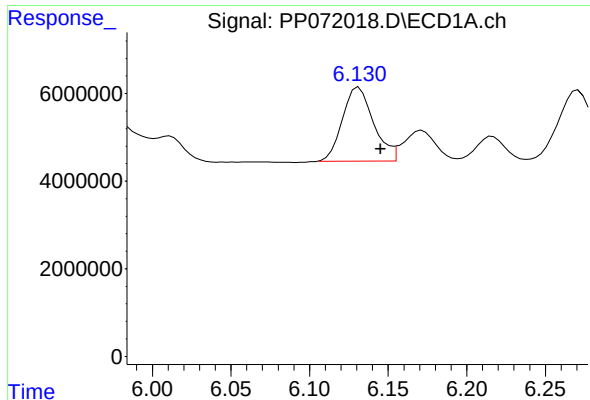
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 25360330
Conc: 494.37 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 18405328
Conc: 533.71 ng/ml



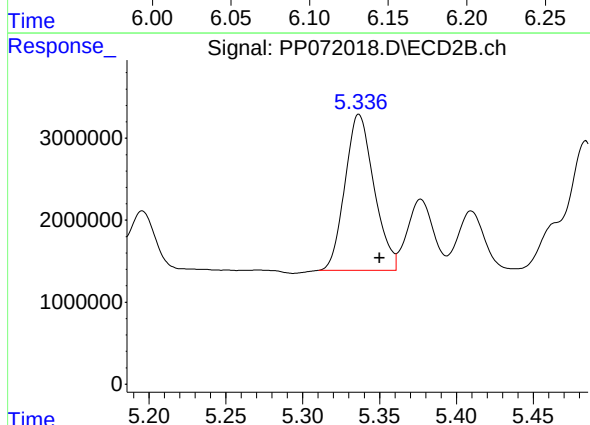
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 23204255
Conc: 481.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

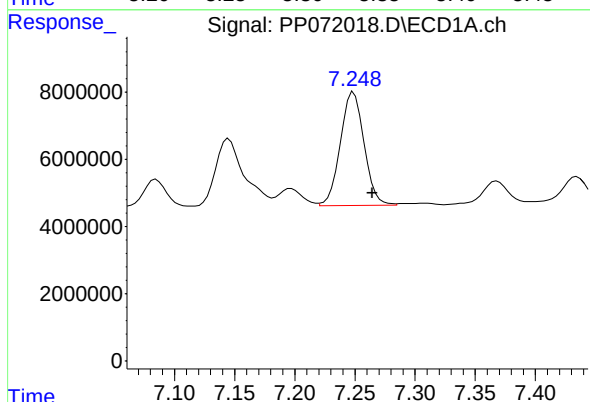
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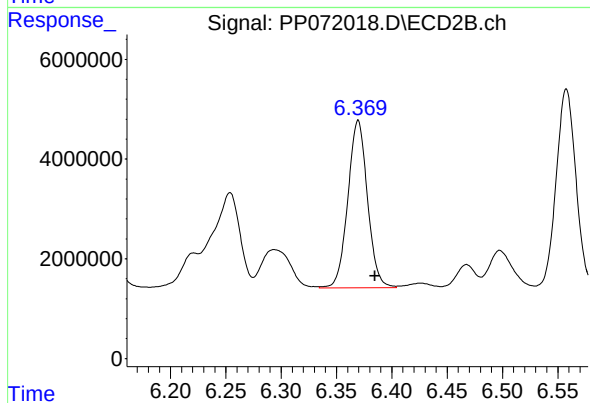
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 24941271
Conc: 561.14 ng/ml



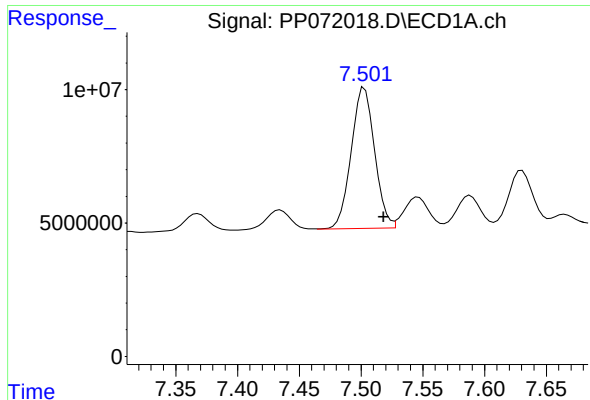
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.016 min
Response: 46373979
Conc: 482.94 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 41442496
Conc: 573.21 ng/ml



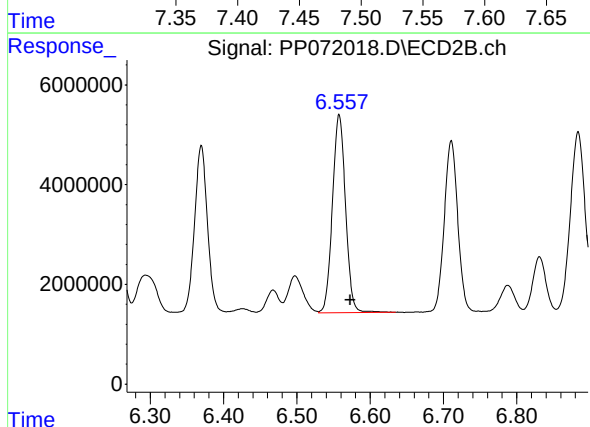
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 69858150
Conc: 488.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

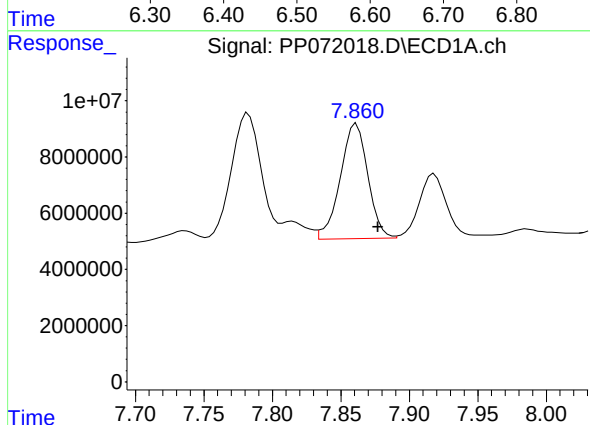
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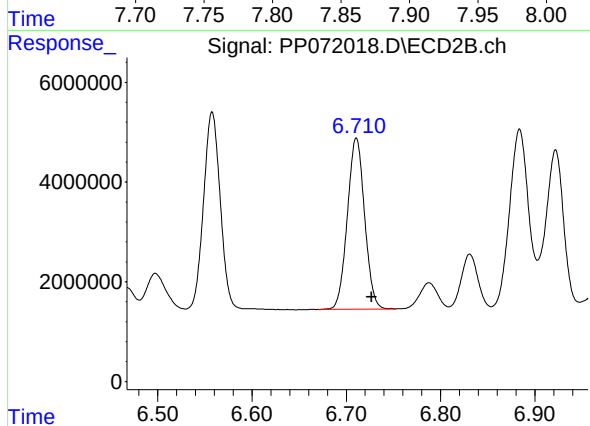
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 49351619
Conc: 564.27 ng/ml



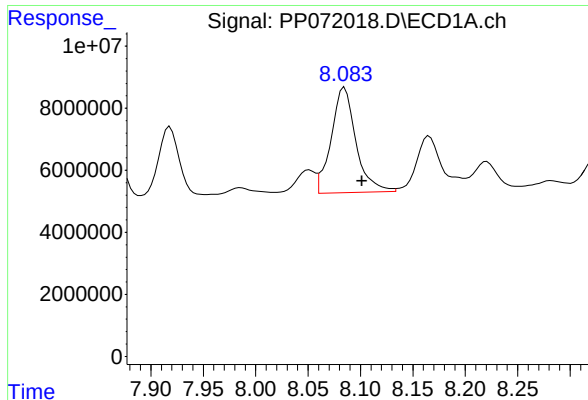
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 57556395
Conc: 513.42 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 43828249
Conc: 559.12 ng/ml



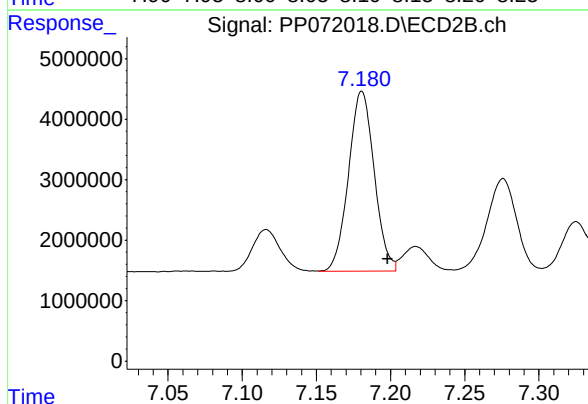
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 55841313
Conc: 494.76 ng/ml

Instrument :
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ClientSampleId :
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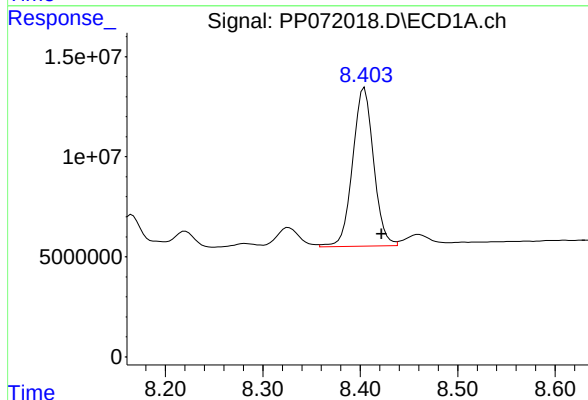
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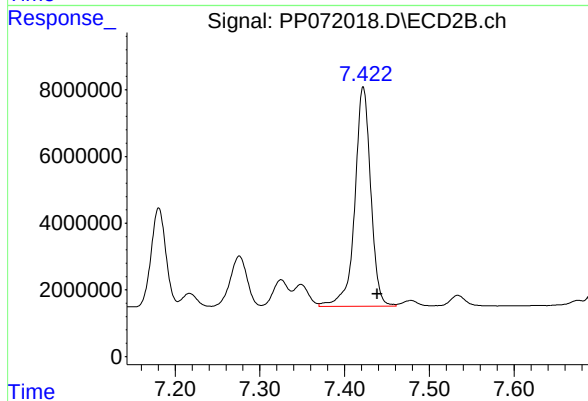
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 35896639
Conc: 568.79 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 118191243
Conc: 521.65 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 85964347
Conc: 570.14 ng/ml