

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 16:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:17:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.815	72777888	47695435	49.794	46.009
2) SA Decachlor...	10.237	8.854	51503106	34343235	48.929	43.572
Target Compounds						
3) L1 AR-1016-1	5.669	4.901	25496291	20246901	501.390	505.059
4) L1 AR-1016-2	5.691	4.919	38218349	28329461	489.642	489.578
5) L1 AR-1016-3	5.753	5.097	23539182	15567552	498.980	503.425
6) L1 AR-1016-4	5.851	5.138	19492215	11263653	530.318	462.461
7) L1 AR-1016-5	6.144	5.352	18436419	15991434	543.653	494.766m
31) L7 AR-1260-1	7.262	6.388	35390577	28358413	527.016m	553.807
32) L7 AR-1260-2	7.515	6.576	49367892	32971851	513.519m	516.850
33) L7 AR-1260-3	7.875	6.729	39753706	26746980	497.430	490.889
34) L7 AR-1260-4	8.100	7.201	37674931	21448981	478.491	448.477
35) L7 AR-1260-5	8.420	7.442	78010926	50315118	490.986	404.104

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

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Acq On : 09 Apr 2025 16:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

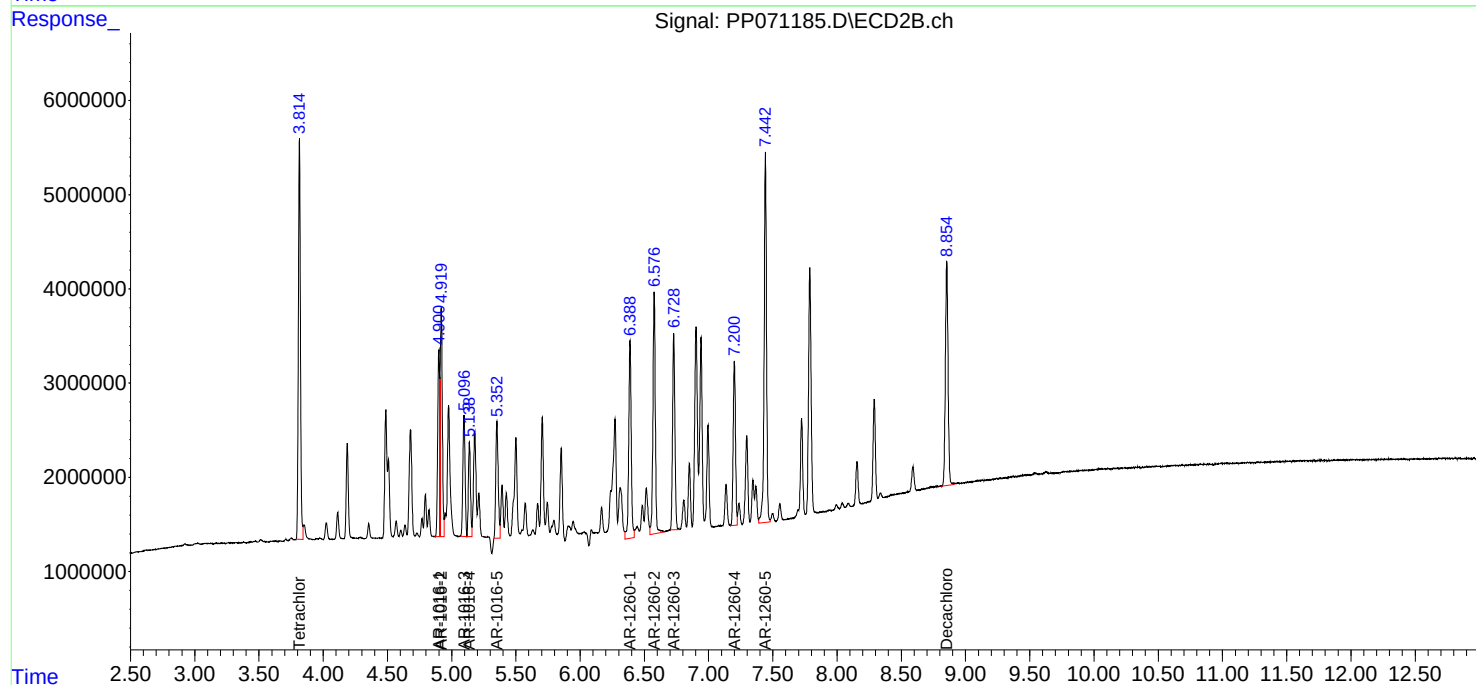
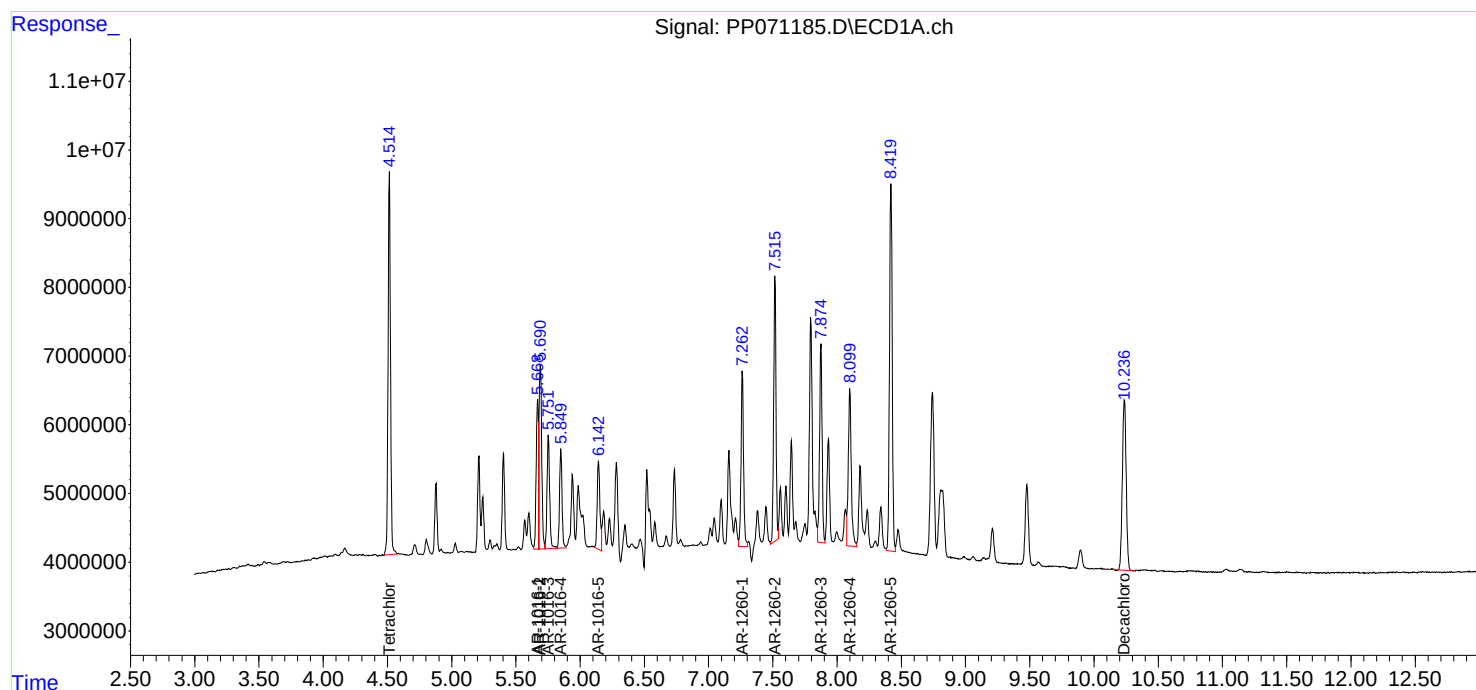
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

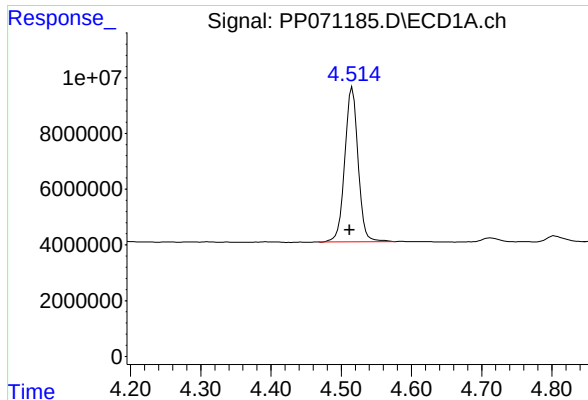
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





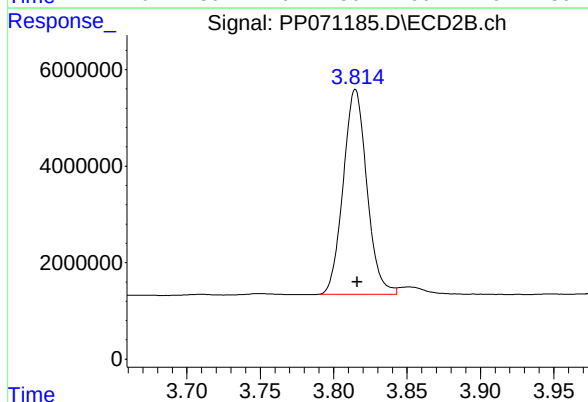
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 72777888
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

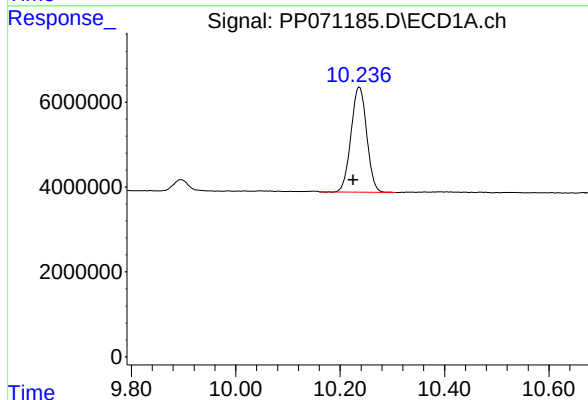
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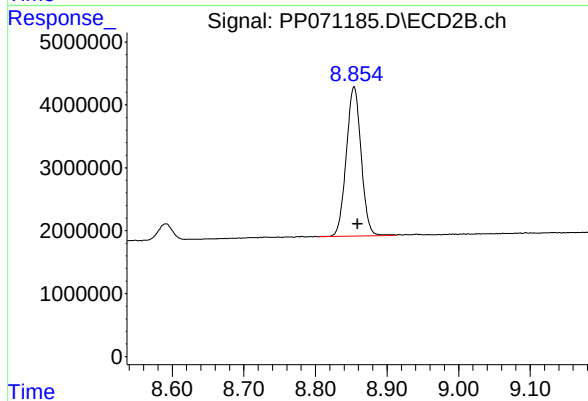
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 47695435
Conc: 46.01 ng/ml



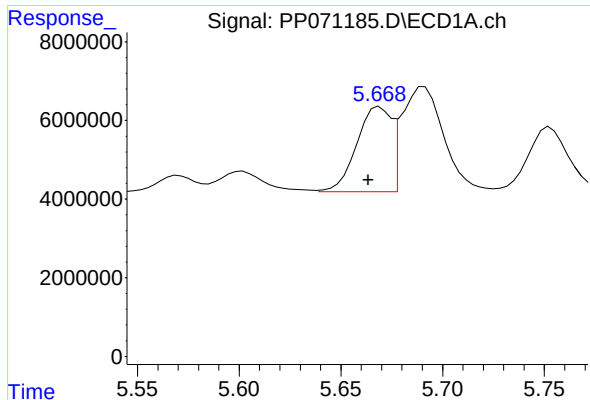
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 51503106
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 34343235
Conc: 43.57 ng/ml



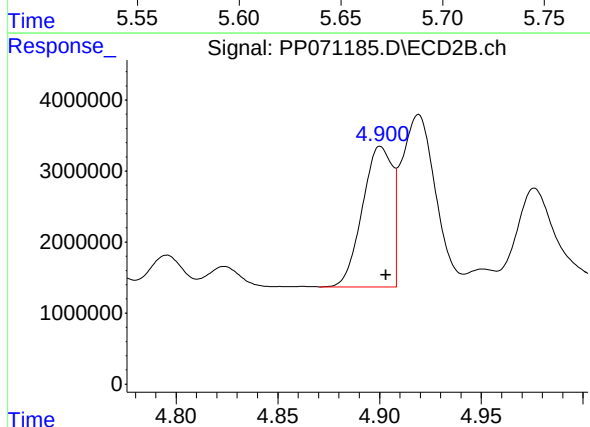
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 25496291
Conc: 501.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

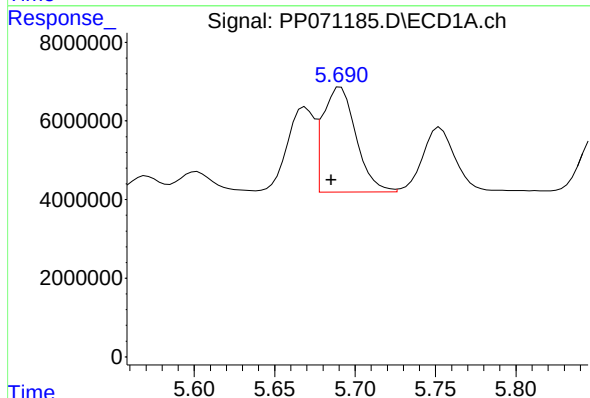
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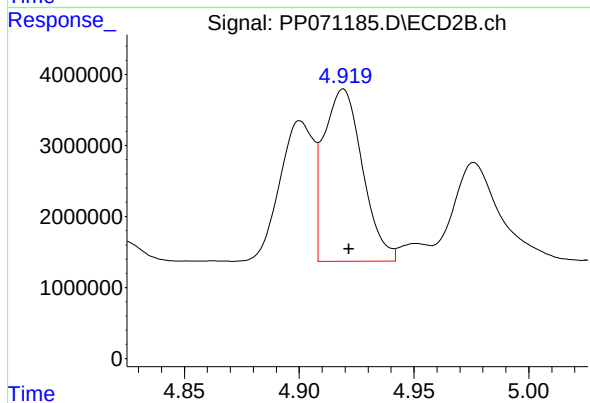
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 20246901
Conc: 505.06 ng/ml



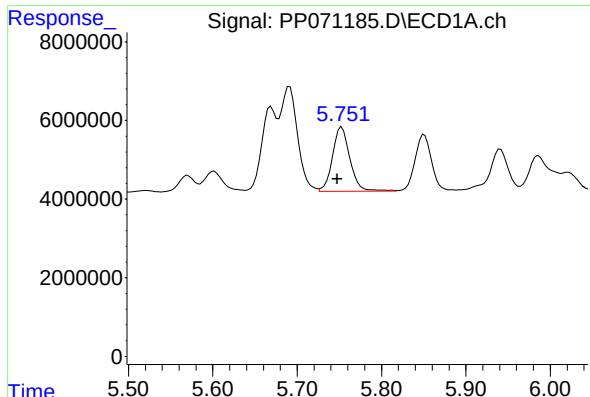
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 38218349
Conc: 489.64 ng/ml



#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 28329461
Conc: 489.58 ng/ml



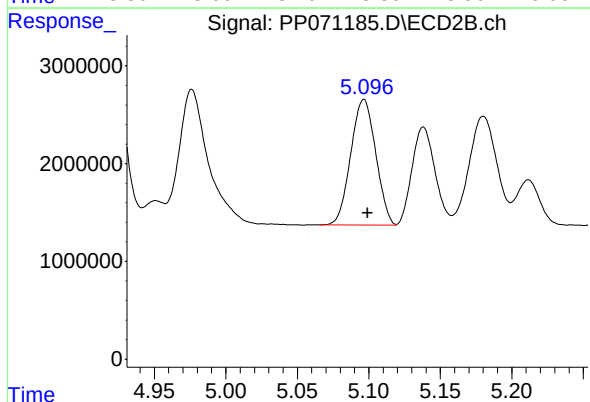
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 23539182
Conc: 498.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

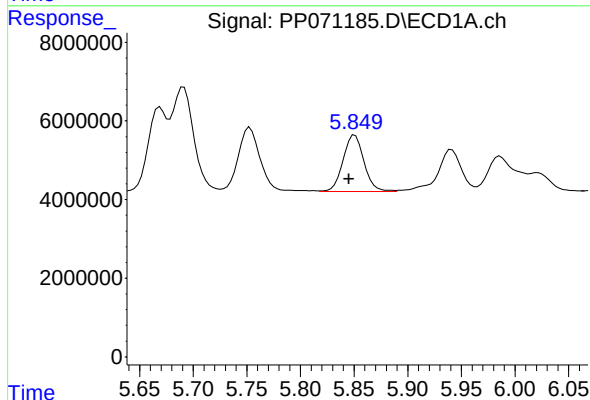
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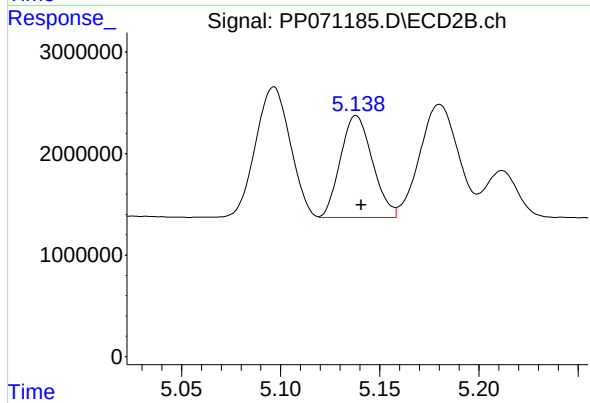
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 15567552
Conc: 503.42 ng/ml



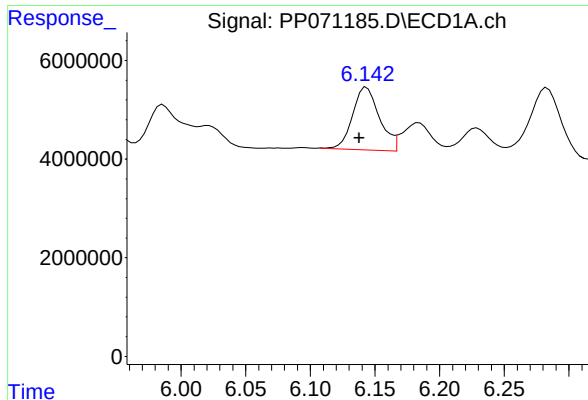
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 19492215
Conc: 530.32 ng/ml



#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 11263653
Conc: 462.46 ng/ml



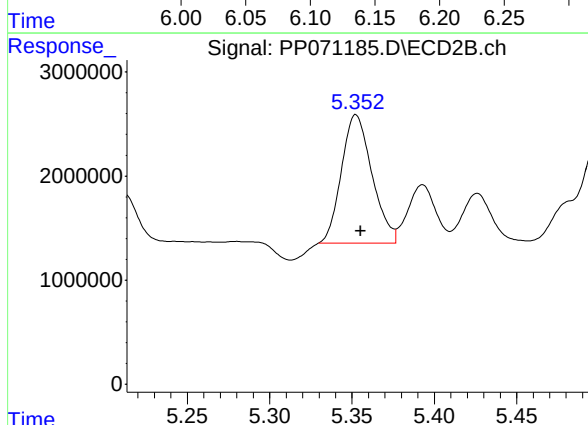
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 18436419
Conc: 543.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

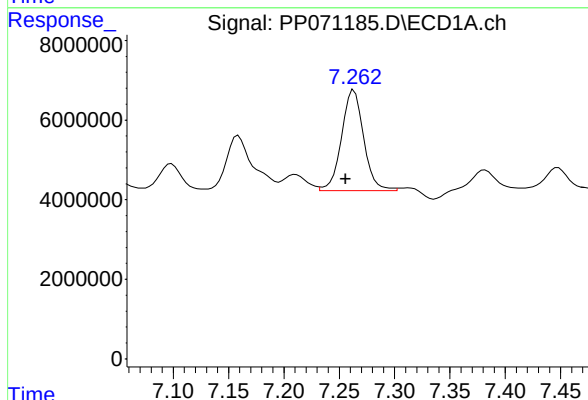
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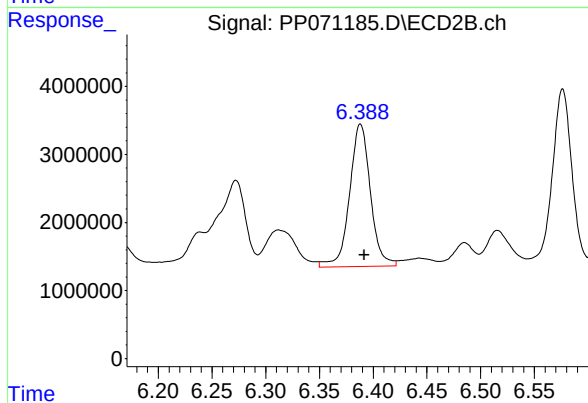
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 15991434
Conc: 494.77 ng/ml



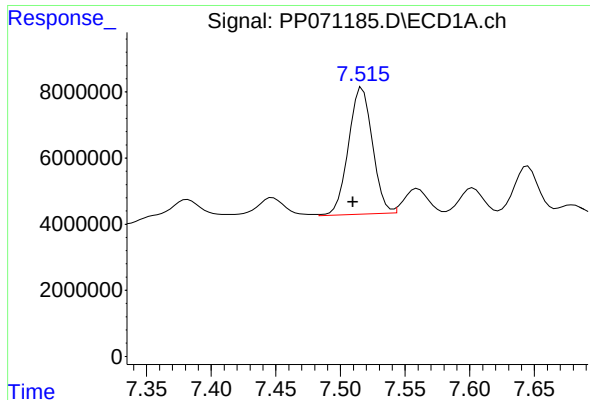
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 35390577
Conc: 527.02 ng/ml



#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 28358413
Conc: 553.81 ng/ml



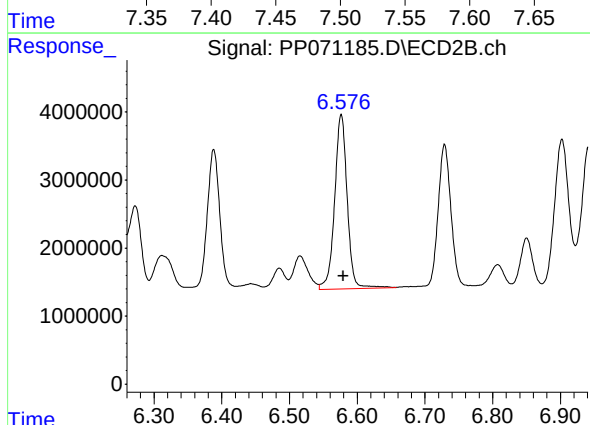
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 49367892
Conc: 513.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

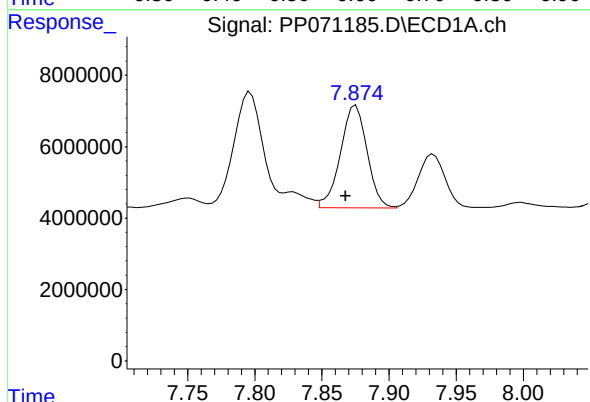
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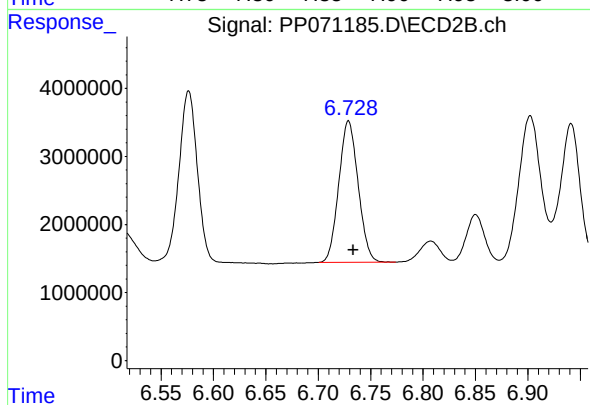
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 32971851
Conc: 516.85 ng/ml



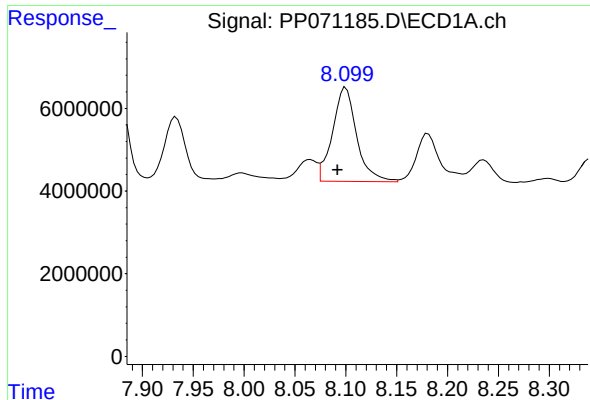
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 39753706
Conc: 497.43 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 26746980
Conc: 490.89 ng/ml



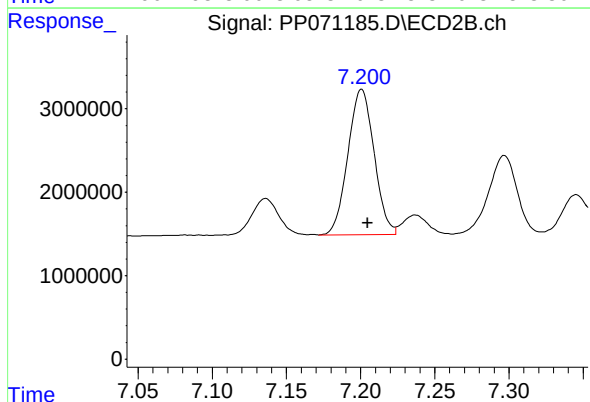
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 37674931
Conc: 478.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

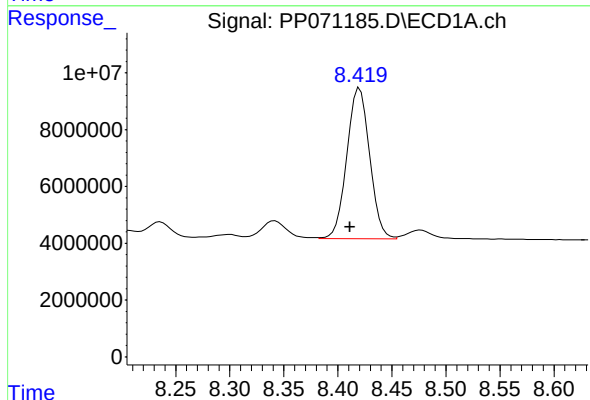
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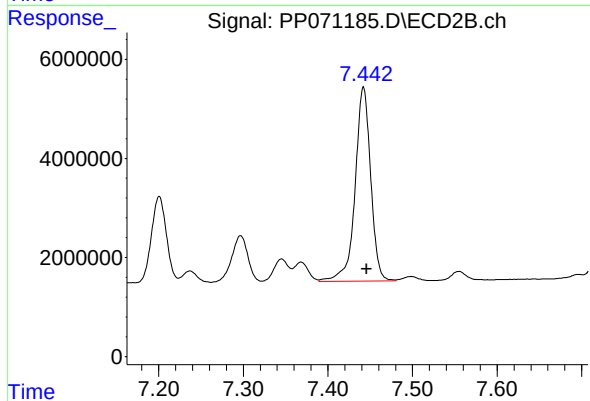
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 21448981
Conc: 448.48 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 78010926
Conc: 490.99 ng/ml



#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 50315118
Conc: 404.10 ng/ml