

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 10:56:19 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...	4.497	3.791	96750683	78996224	48.116	49.423
2) SA Decachlor...	10.194	8.804	81233840	59203438	49.863m	55.926m
Target Compounds						
3) L1 AR-1016-1	5.649	4.872	31709842	29359831	422.327	477.943
4) L1 AR-1016-2	5.670	4.890	48792586	42649193	456.041	485.813
5) L1 AR-1016-3	5.732	5.066	29799690	23447278	454.506	492.027
6) L1 AR-1016-4	5.829	5.108	25111768	19239281	471.406	505.694
7) L1 AR-1016-5	6.122	5.322	22602535	24454497	462.133	490.813
31) L7 AR-1260-1	7.239	6.353	41954634	40179167	448.258	503.791
32) L7 AR-1260-2	7.493	6.542	63648151	49146926	443.573	484.578
33) L7 AR-1260-3	7.851	6.694	52890879	43395606	464.481	499.361
34) L7 AR-1260-4	8.075	7.164	49584235	37000638	462.097	513.249
35) L7 AR-1260-5	8.393	7.406	114.1E6	89220711	482.275	513.873

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

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Acq On : 11 Jun 2025 09:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

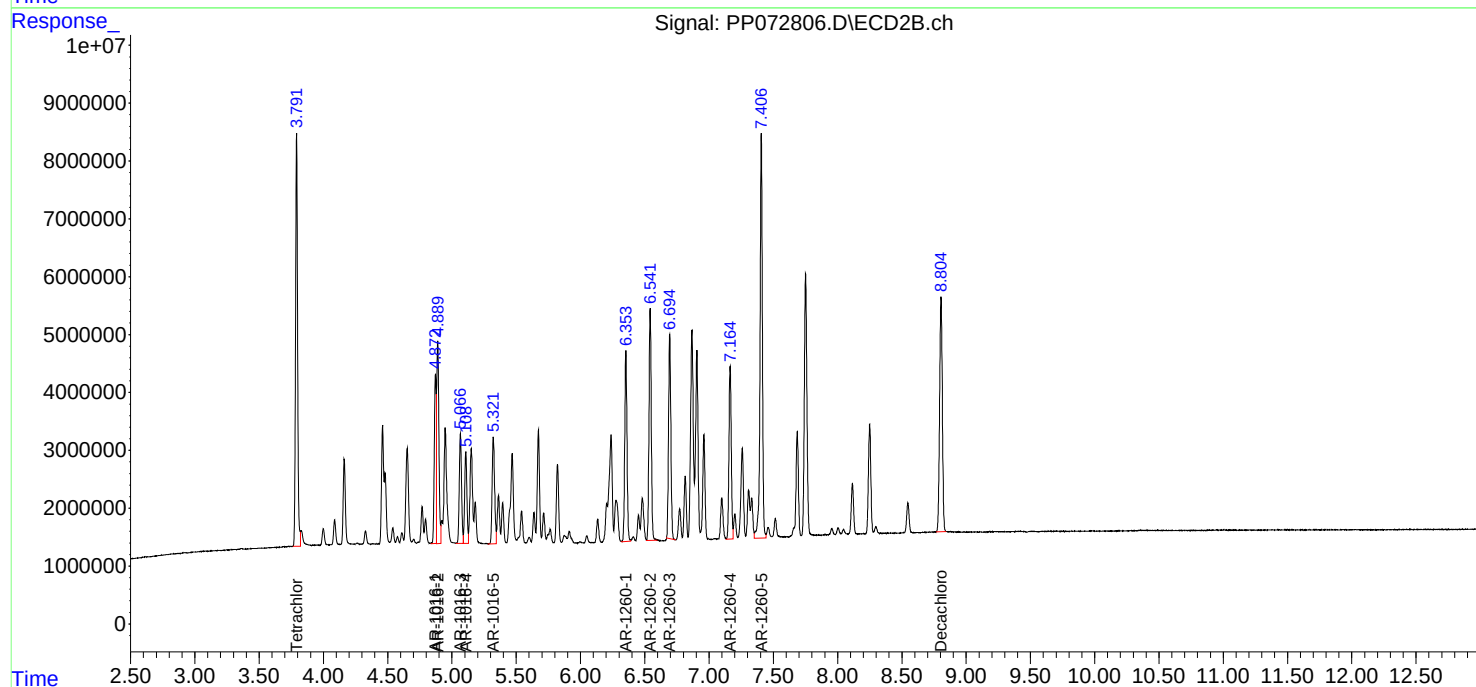
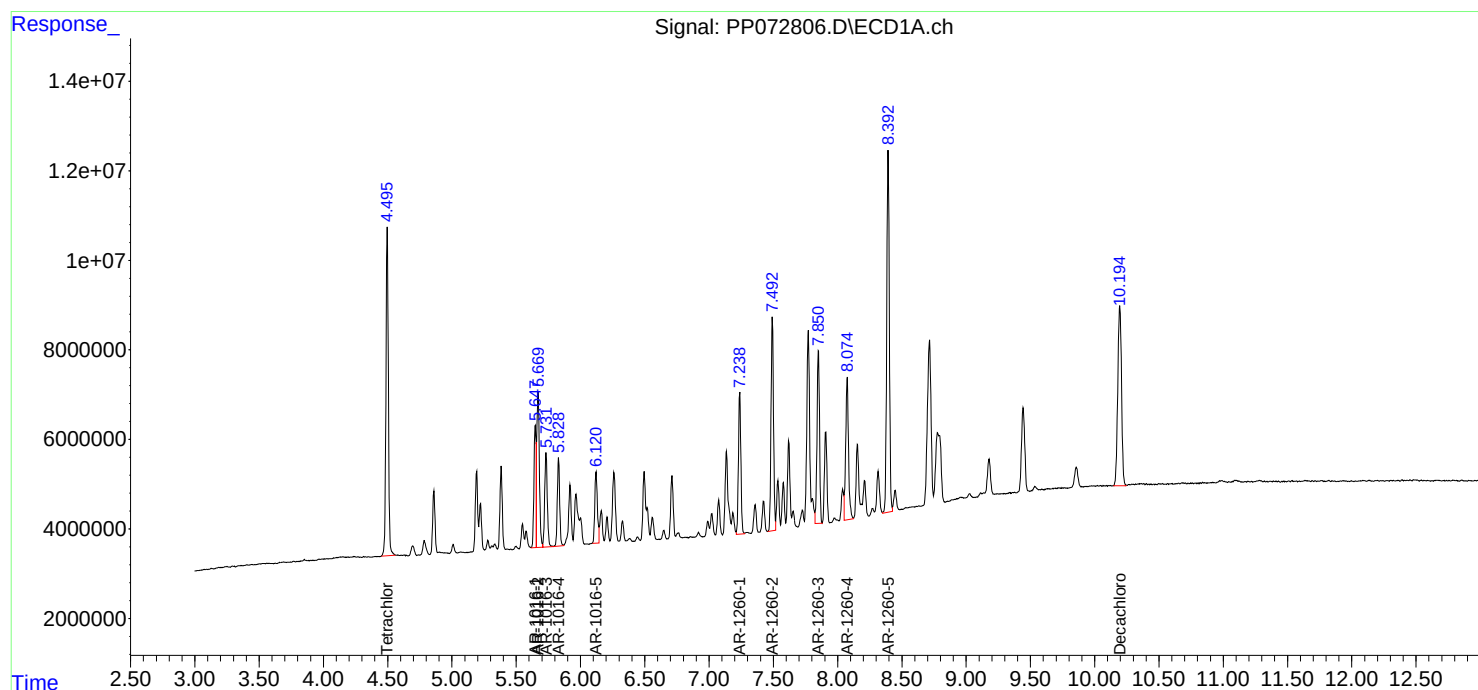
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

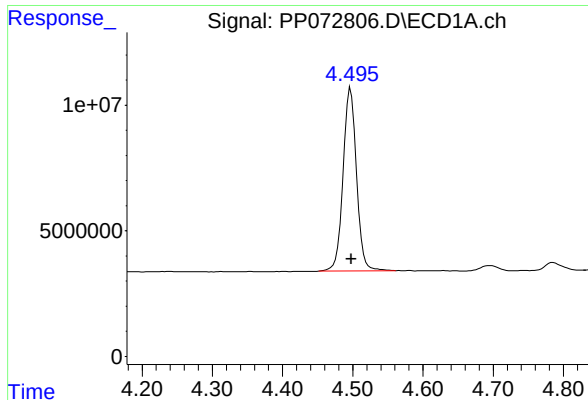
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





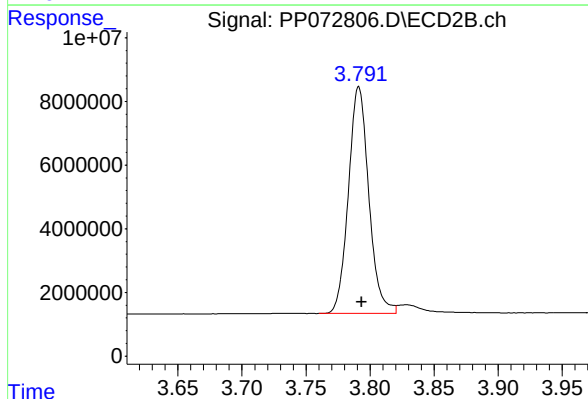
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 96750683
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

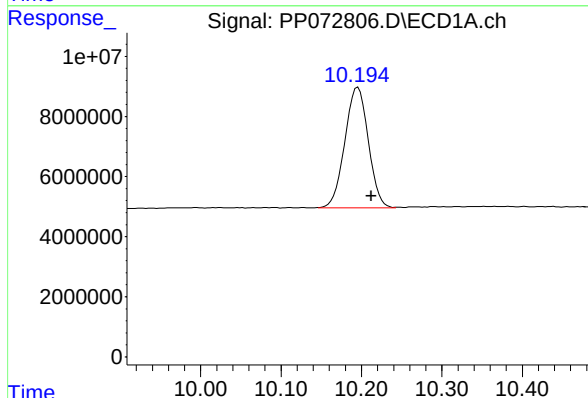
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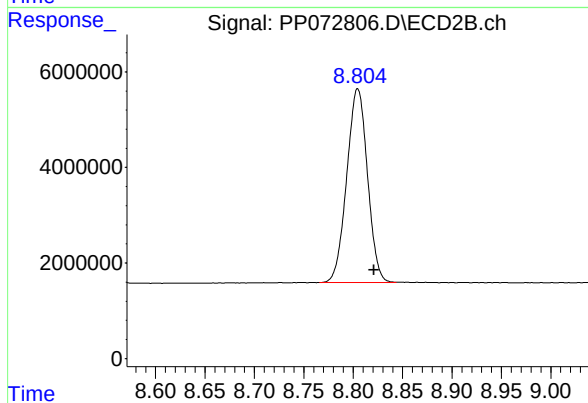
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 78996224
Conc: 49.42 ng/ml



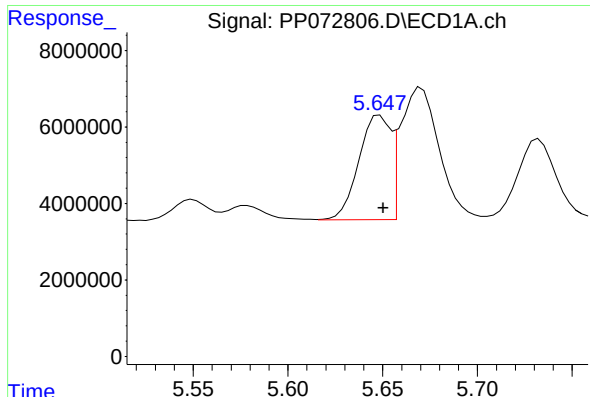
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 81233840
Conc: 49.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 59203438
Conc: 55.93 ng/ml m



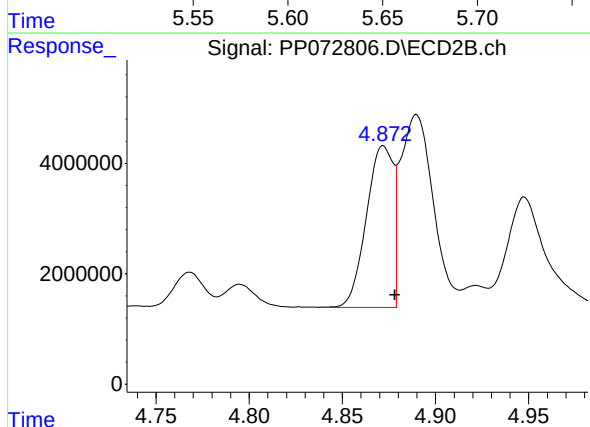
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 31709842
Conc: 422.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

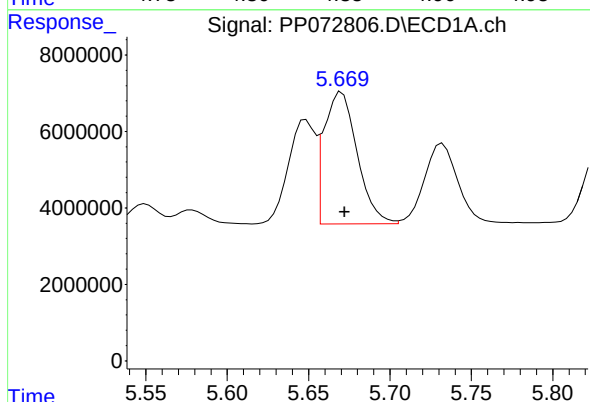
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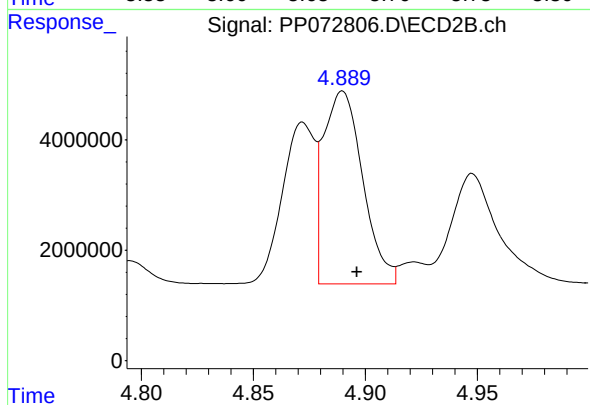
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 29359831
Conc: 477.94 ng/ml



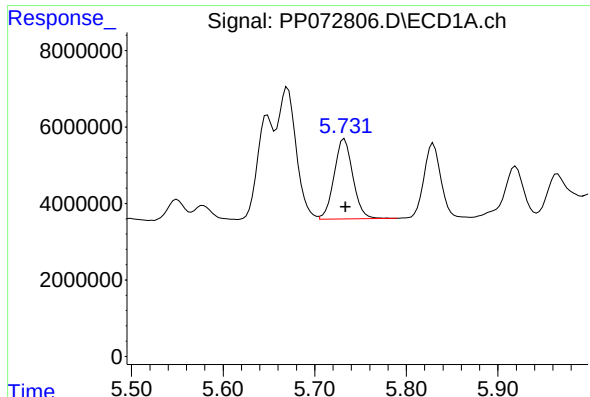
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 48792586
Conc: 456.04 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 42649193
Conc: 485.81 ng/ml



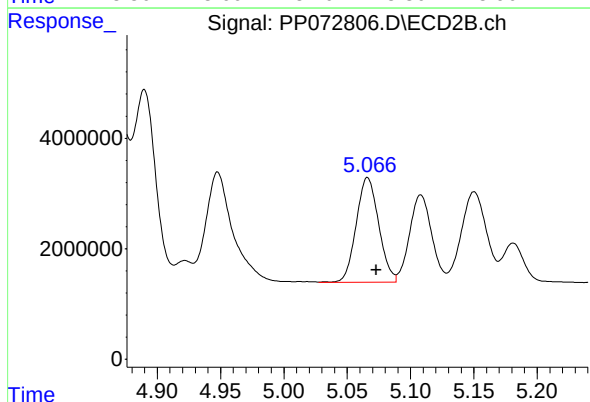
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 29799690
Conc: 454.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

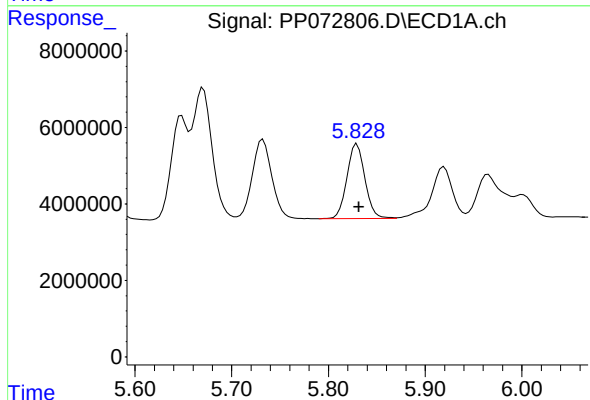
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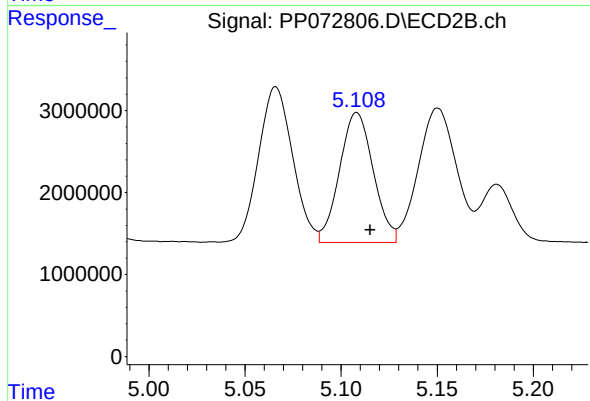
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 23447278
Conc: 492.03 ng/ml



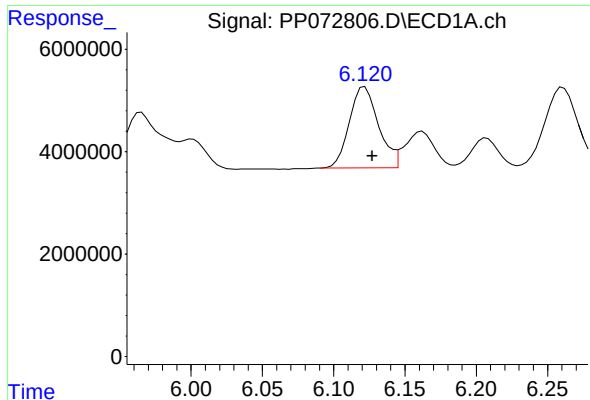
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 25111768
Conc: 471.41 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 19239281
Conc: 505.69 ng/ml



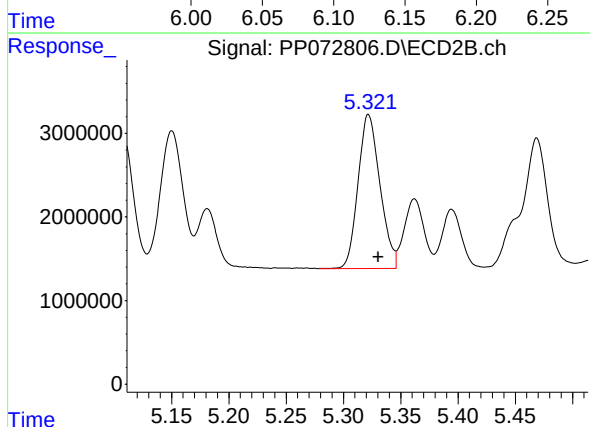
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 22602535
Conc: 462.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

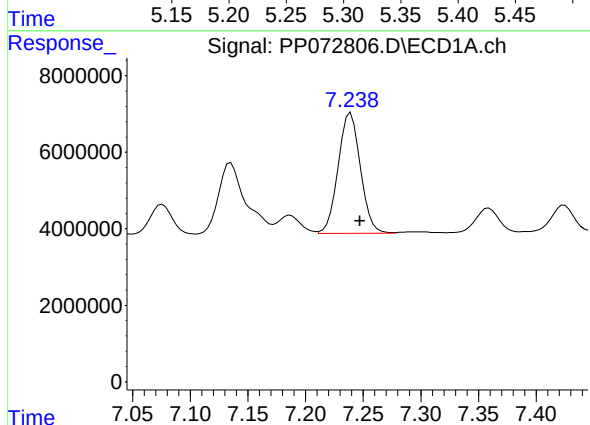
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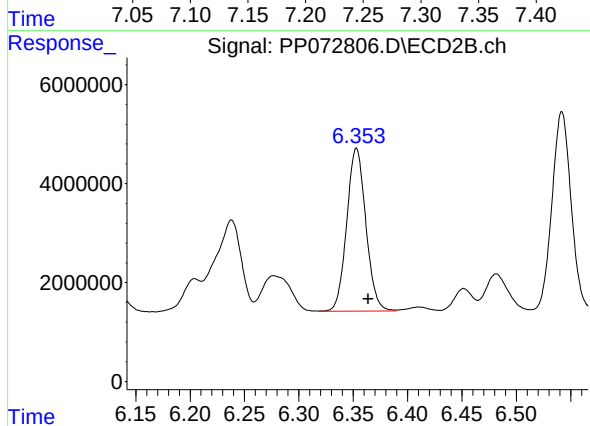
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 24454497
Conc: 490.81 ng/ml



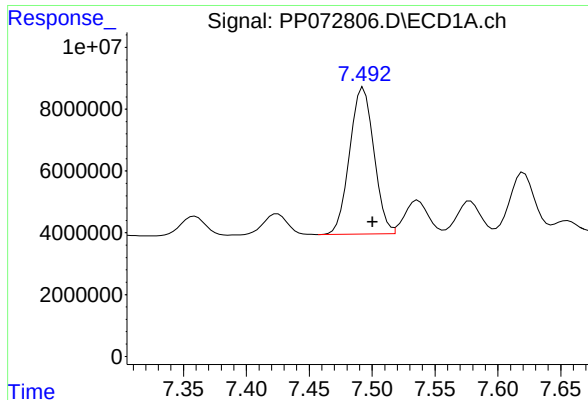
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 41954634
Conc: 448.26 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 40179167
Conc: 503.79 ng/ml



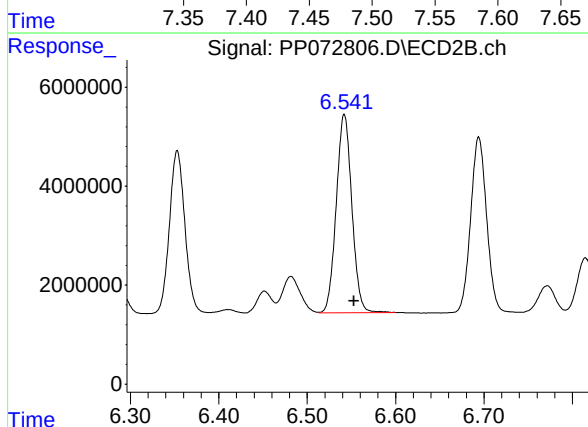
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 63648151
Conc: 443.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

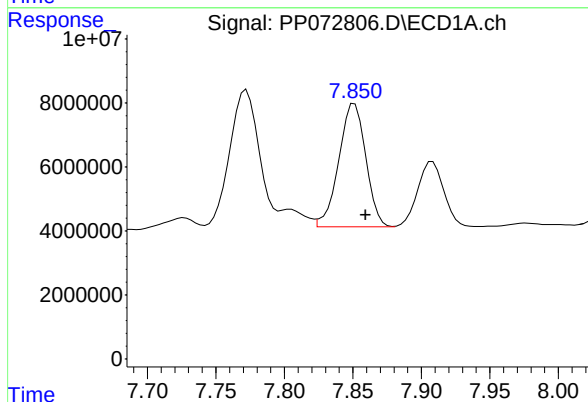
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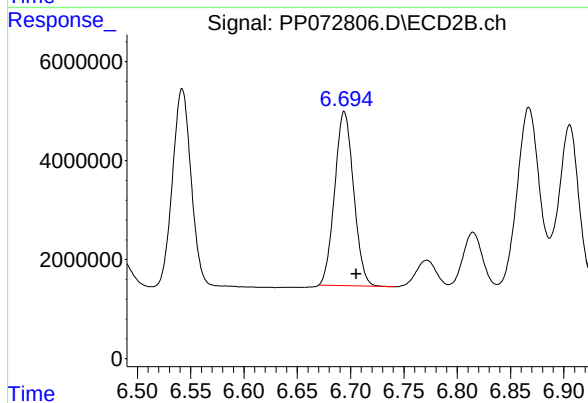
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 49146926
Conc: 484.58 ng/ml



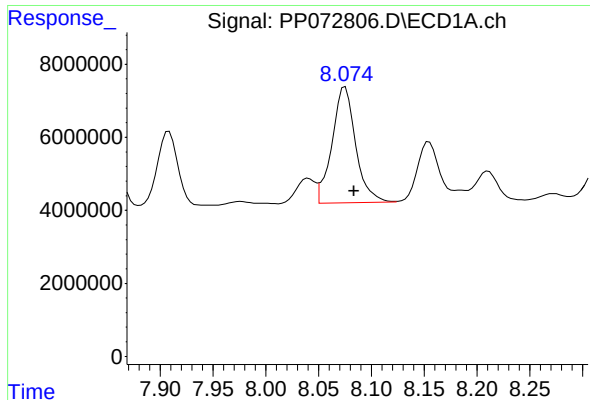
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 52890879
Conc: 464.48 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 43395606
Conc: 499.36 ng/ml



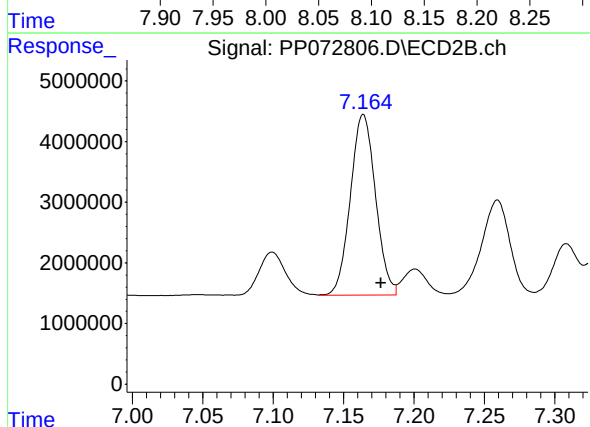
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 49584235
Conc: 462.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

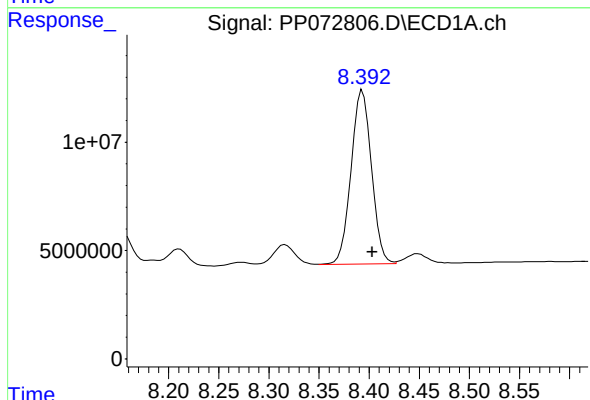
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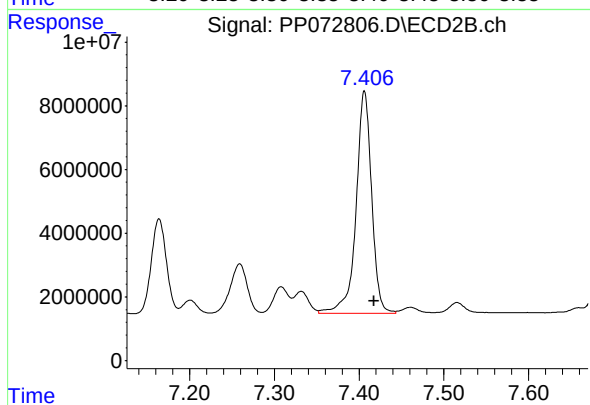
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 37000638
Conc: 513.25 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 114136170
Conc: 482.27 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 89220711
Conc: 513.87 ng/ml