

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:29:29 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...	4.498	3.793	107.3E6	85407641	53.358	53.435
2) SA Decachlor...	10.196	8.806	84810608	58694742	52.059m	55.446m
Target Compounds						
3) L1 AR-1016-1	5.650	4.874	35056328	31457703	466.897	512.094
4) L1 AR-1016-2	5.671	4.892	53500468	46182413	500.043	526.059
5) L1 AR-1016-3	5.733	5.068	32853179	25306958	501.078	531.051
6) L1 AR-1016-4	5.831	5.110	28088919	20394030	527.293	536.046
7) L1 AR-1016-5	6.123	5.324	19937557	26804849	407.644	537.986 #
31) L7 AR-1260-1	7.241	6.355	45528091	42895187	486.438	537.846
32) L7 AR-1260-2	7.494	6.544	69709217	52531612	485.813	517.950
33) L7 AR-1260-3	7.852	6.696	57442944	47186340	504.457	542.981
34) L7 AR-1260-4	8.077	7.167	53857489	39446748	501.922	547.180
35) L7 AR-1260-5	8.395	7.409	126.4E6	95818612	534.194	551.874

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

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Data File : PP072732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 09:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

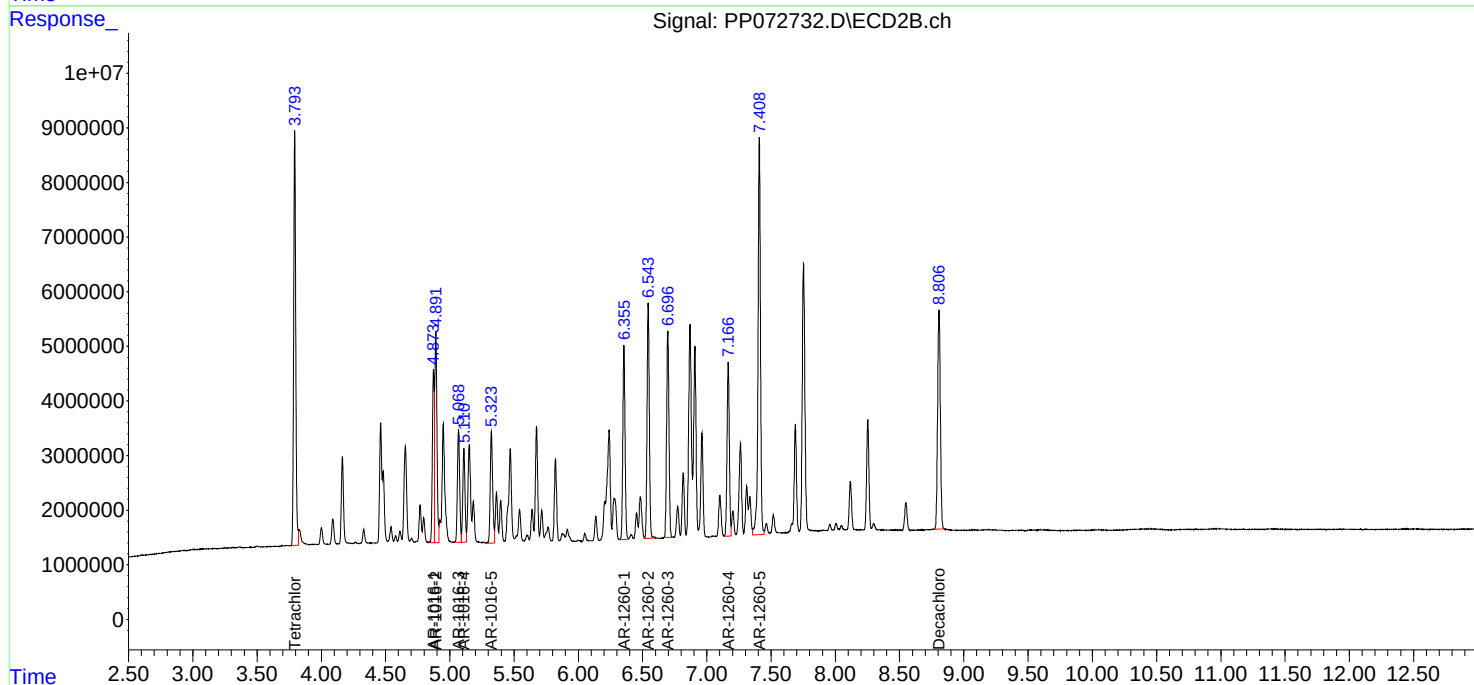
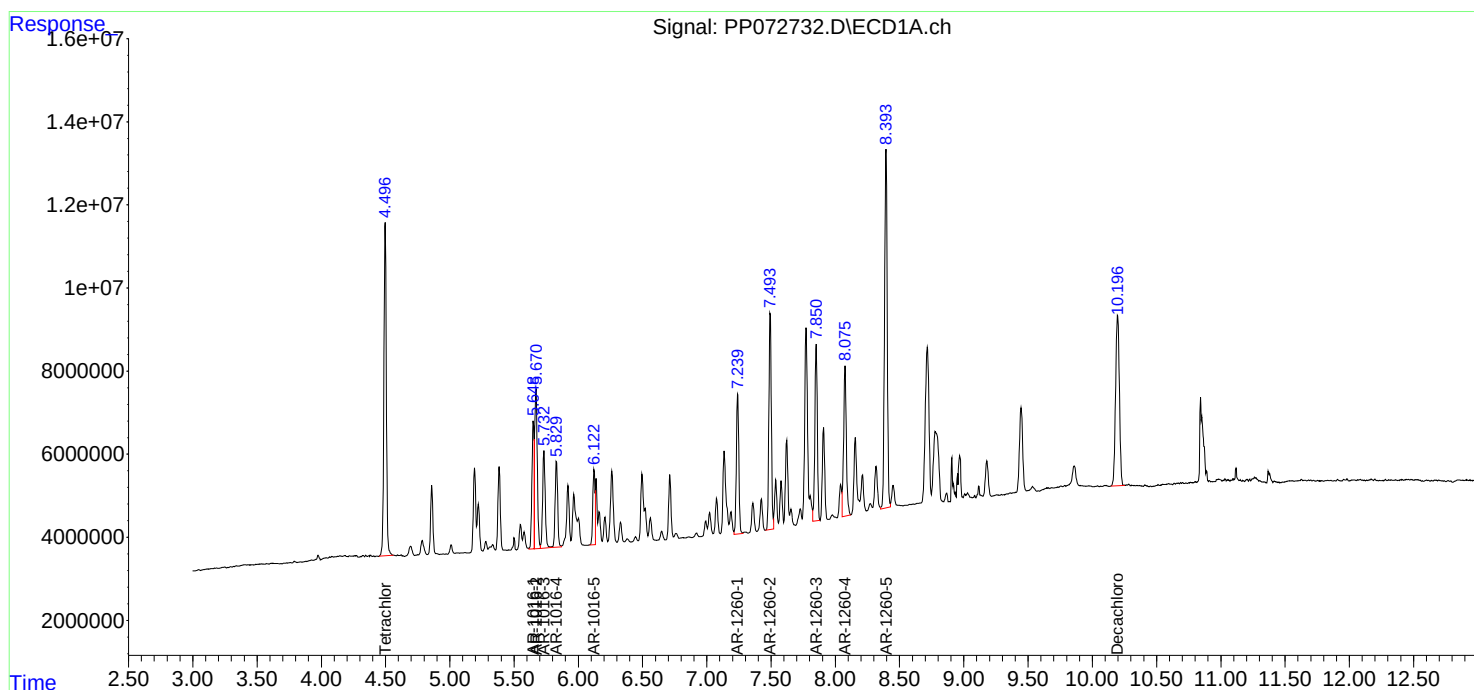
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

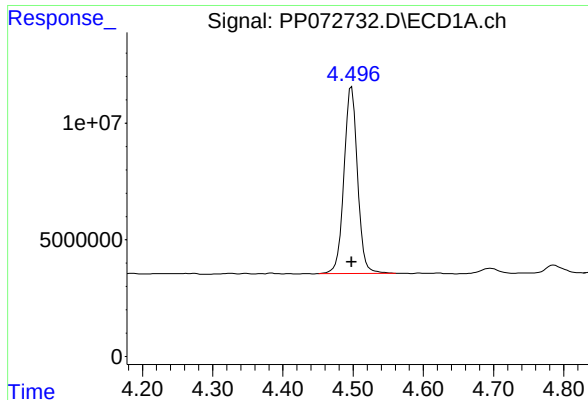
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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





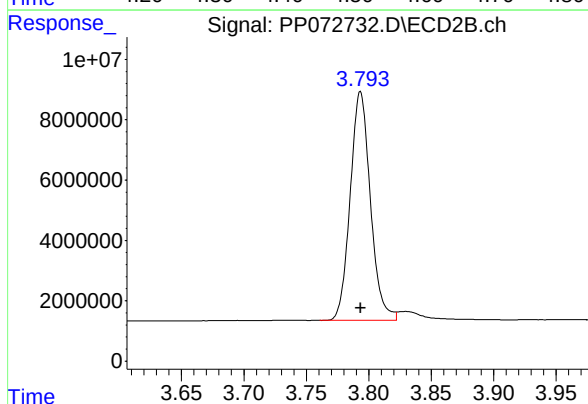
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 107292247
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

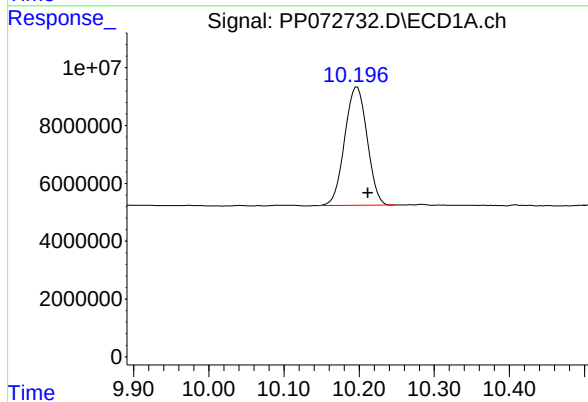
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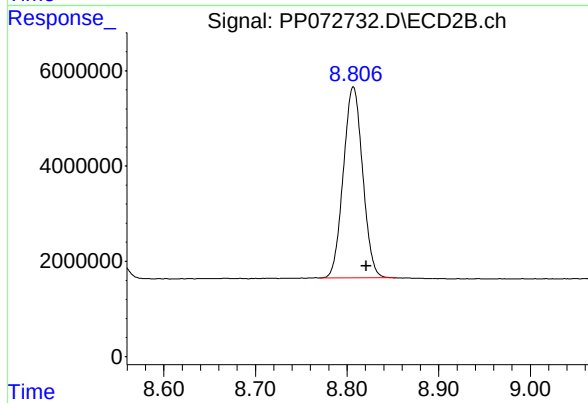
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 85407641
Conc: 53.43 ng/ml



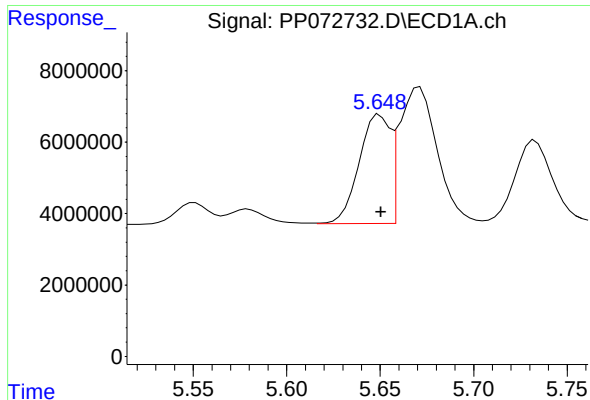
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 84810608
Conc: 52.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 58694742
Conc: 55.45 ng/ml m



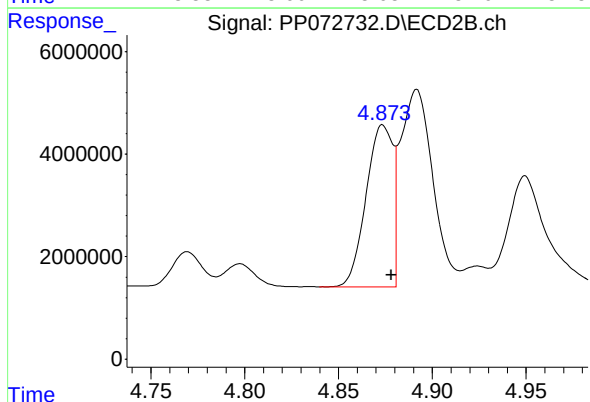
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 35056328
Conc: 466.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

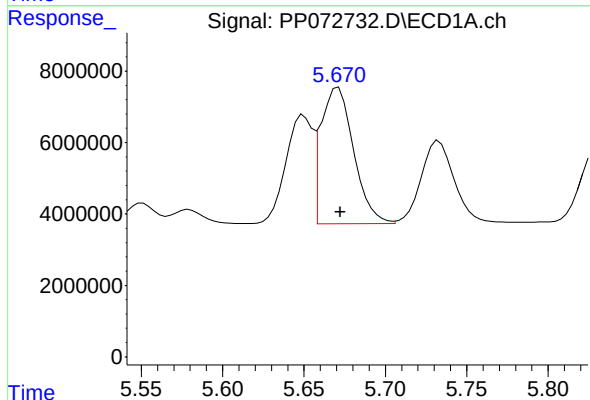
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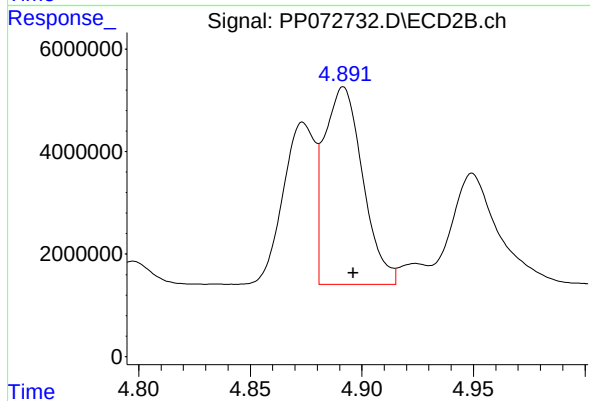
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 31457703
Conc: 512.09 ng/ml



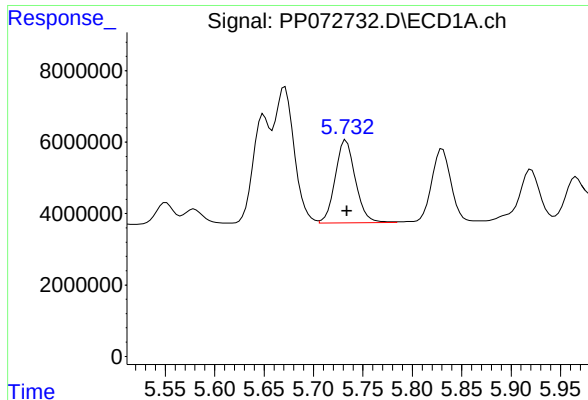
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 53500468
Conc: 500.04 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 46182413
Conc: 526.06 ng/ml



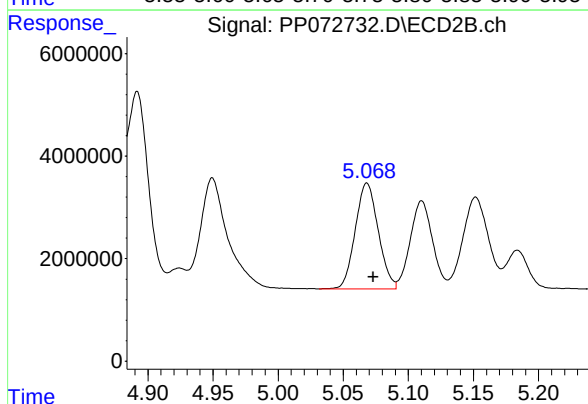
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 32853179
Conc: 501.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

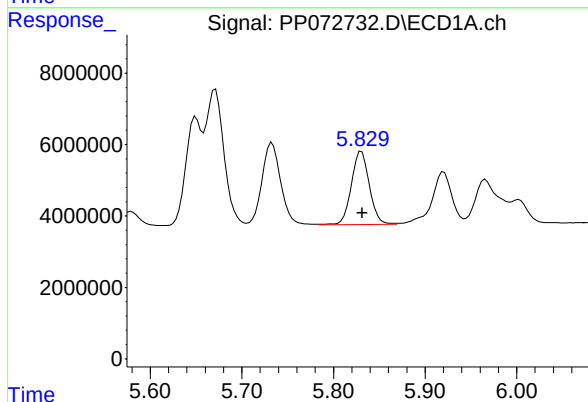
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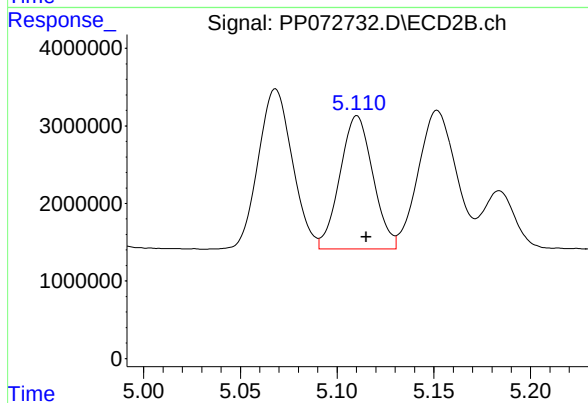
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 25306958
Conc: 531.05 ng/ml



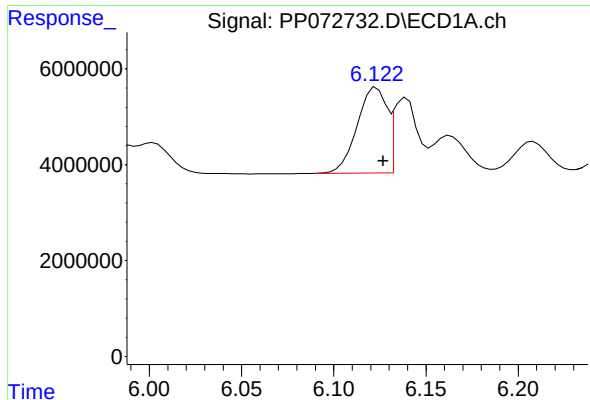
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 28088919
Conc: 527.29 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 20394030
Conc: 536.05 ng/ml



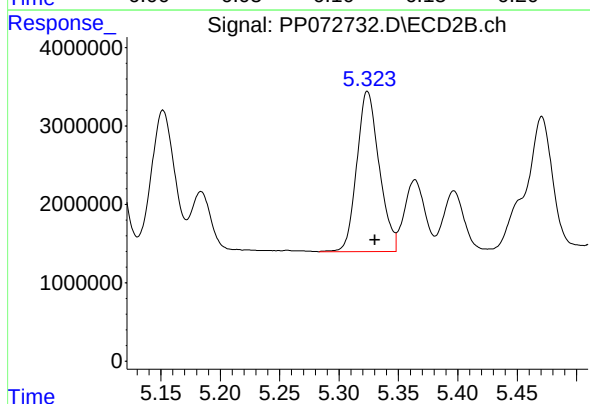
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 19937557
Conc: 407.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

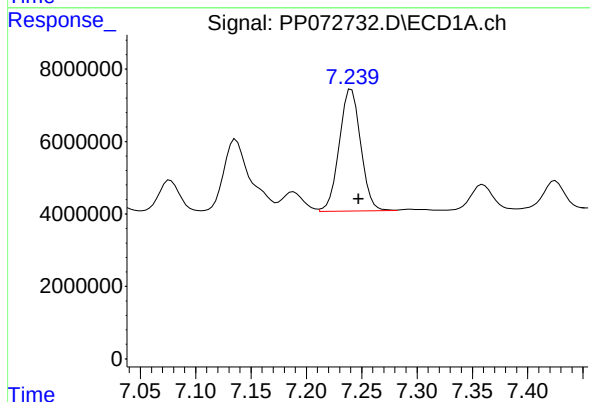
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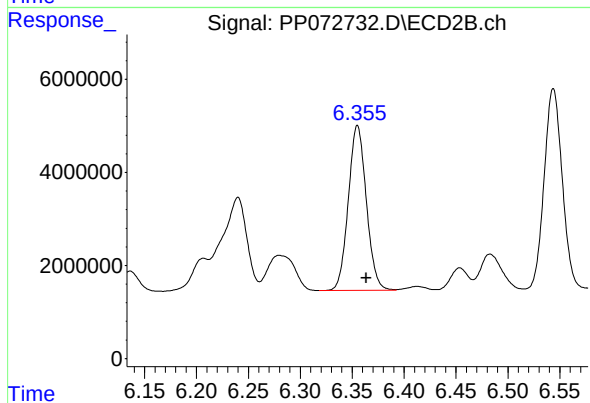
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 26804849
Conc: 537.99 ng/ml



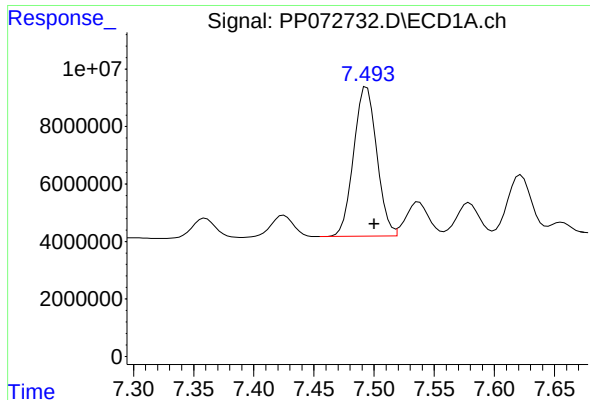
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 45528091
Conc: 486.44 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 42895187
Conc: 537.85 ng/ml



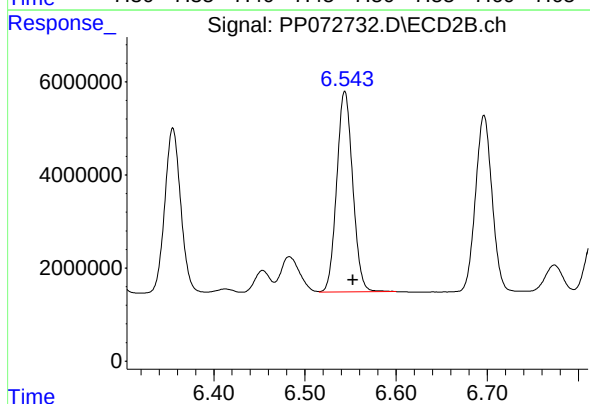
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 69709217
Conc: 485.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

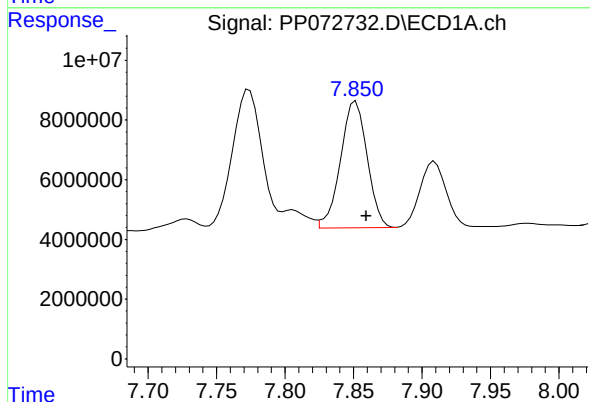
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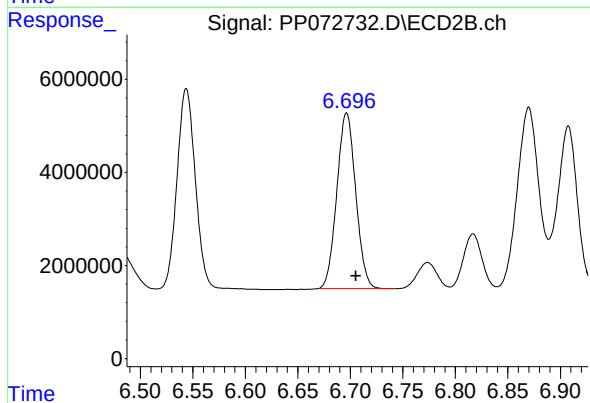
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 52531612
Conc: 517.95 ng/ml



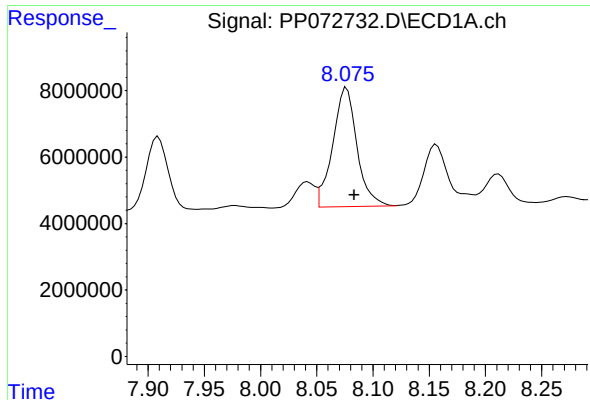
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 57442944
Conc: 504.46 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 47186340
Conc: 542.98 ng/ml



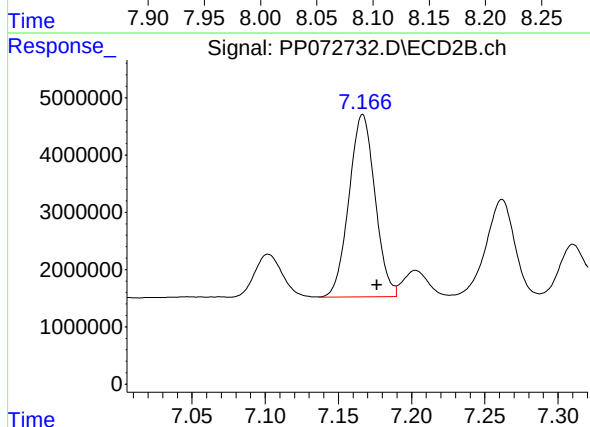
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 53857489
Conc: 501.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

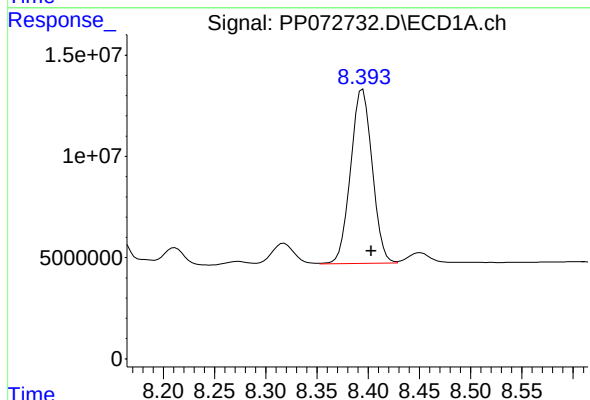
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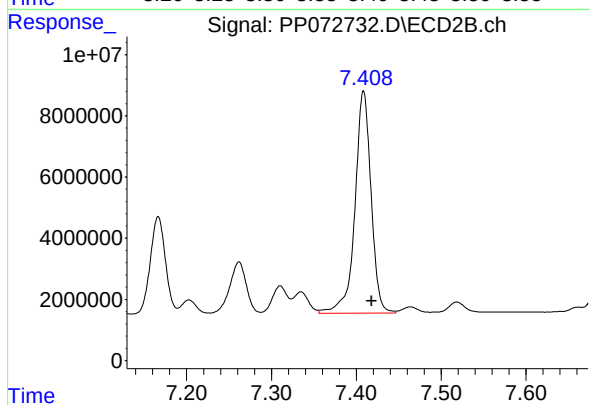
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 39446748
Conc: 547.18 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 126423485
Conc: 534.19 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 95818612
Conc: 551.87 ng/ml