

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 14:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:27:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.786	104.0E6	88661070	49.269	49.207
2) SA Decachlor...	10.182	8.790	88223362	69963890	51.626	52.419m
Target Compounds						
3) L1 AR-1016-1	5.643	4.865	34717270	32706237	477.729	475.951
4) L1 AR-1016-2	5.665	4.882	53530592	48923771	514.615	486.134
5) L1 AR-1016-3	5.727	5.059	33193666	26536704	507.949	484.988
6) L1 AR-1016-4	5.824	5.100	27920268	21321611	534.044	478.604
7) L1 AR-1016-5	6.116	5.314	25458854	30168569	509.125	545.718
31) L7 AR-1260-1	7.233	6.344	48902805	49072948	554.370	518.026
32) L7 AR-1260-2	7.486	6.534	72151376	61853042	530.979	531.218
33) L7 AR-1260-3	7.844	6.685	60024873	52021864	525.832	499.437
34) L7 AR-1260-4	8.068	7.155	54313765	43743184	527.085	498.563
35) L7 AR-1260-5	8.386	7.396	121.7E6	107.5E6	505.829	503.652

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

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Acq On : 26 Jun 2025 14:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

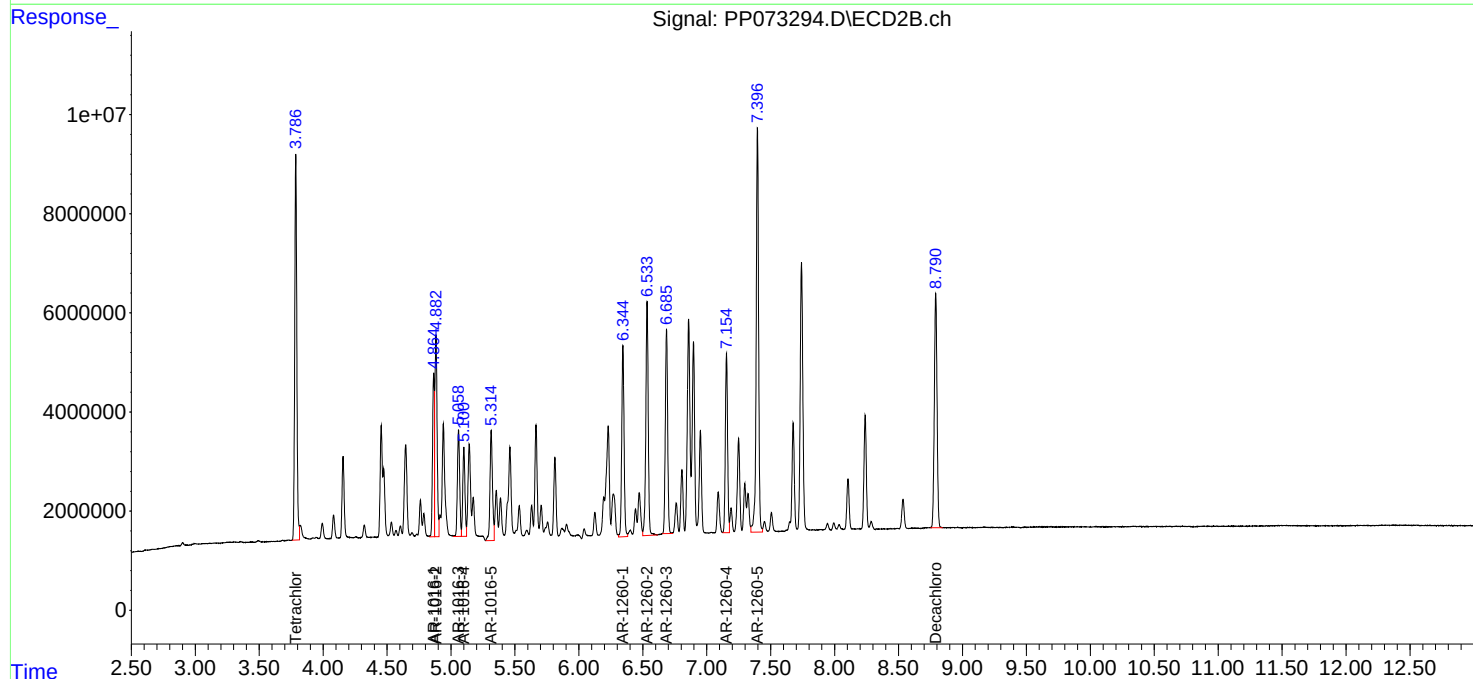
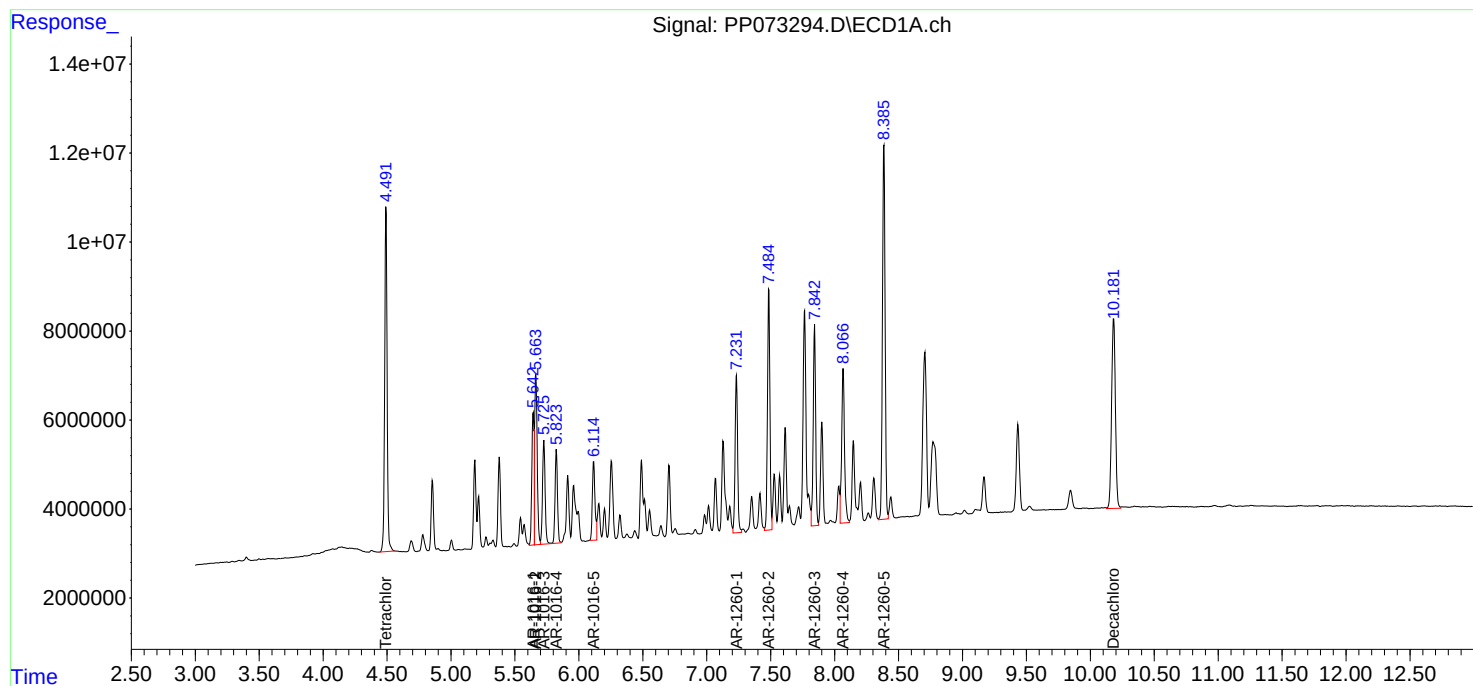
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

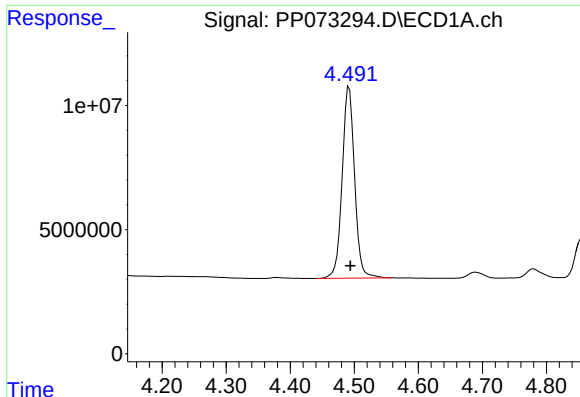
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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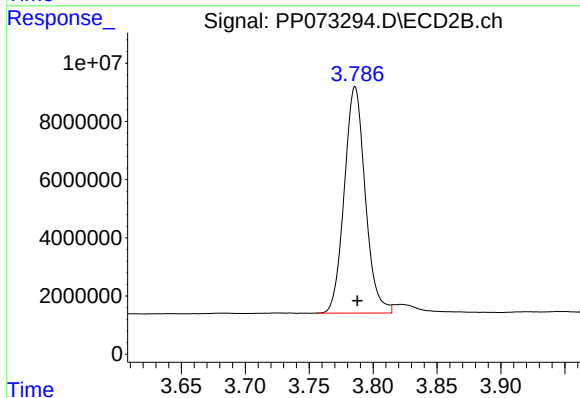
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 103997059
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

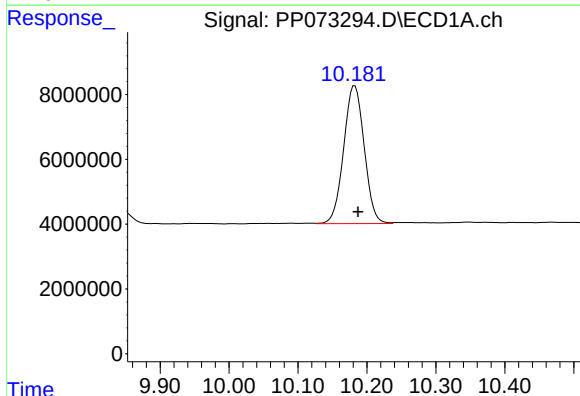
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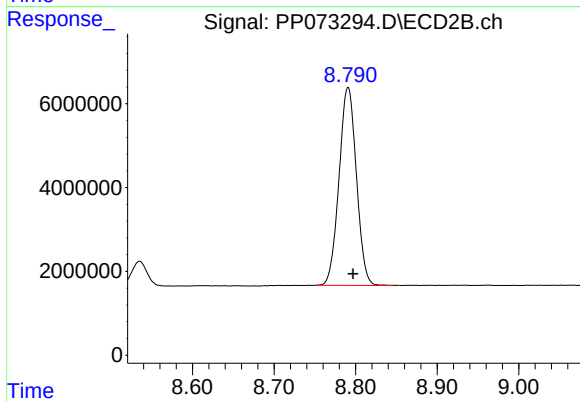
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 88661070
Conc: 49.21 ng/ml



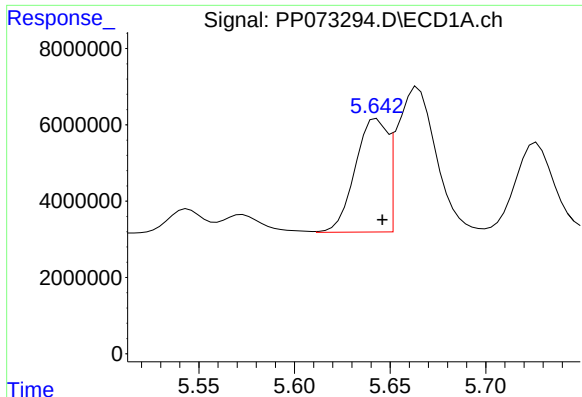
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 88223362
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 69963890
Conc: 52.42 ng/ml m



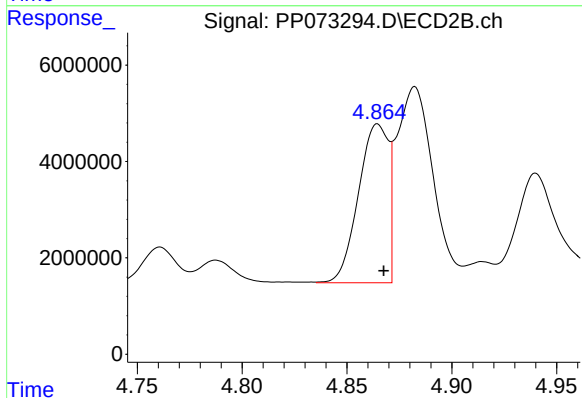
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 34717270
Conc: 477.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

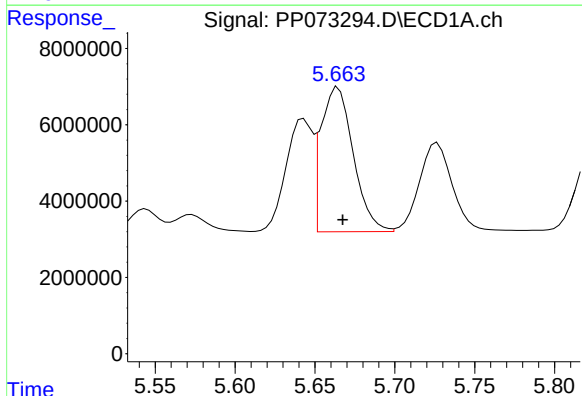
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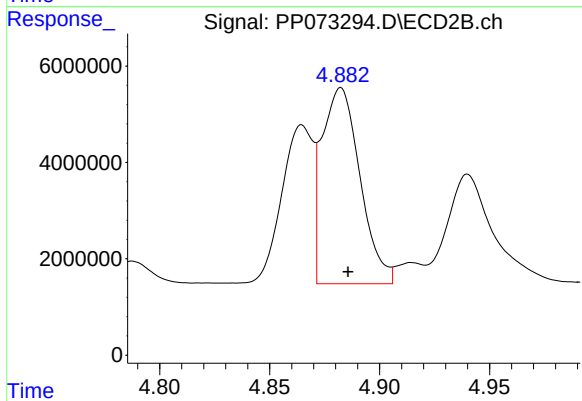
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 32706237
Conc: 475.95 ng/ml



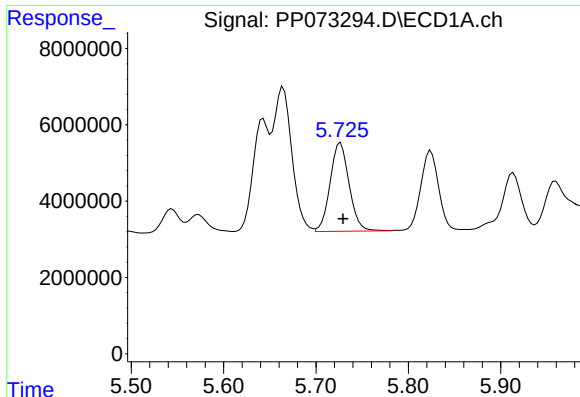
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 53530592
Conc: 514.61 ng/ml



#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 48923771
Conc: 486.13 ng/ml



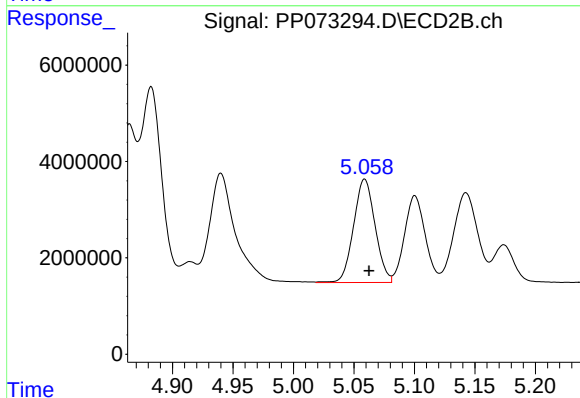
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 33193666
Conc: 507.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

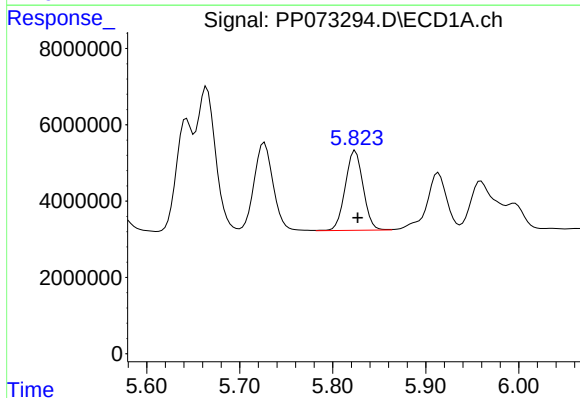
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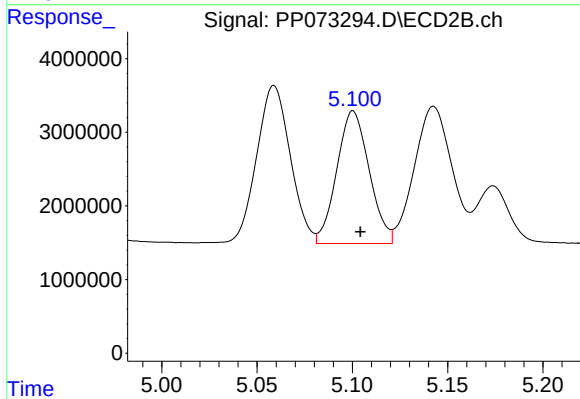
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 26536704
Conc: 484.99 ng/ml



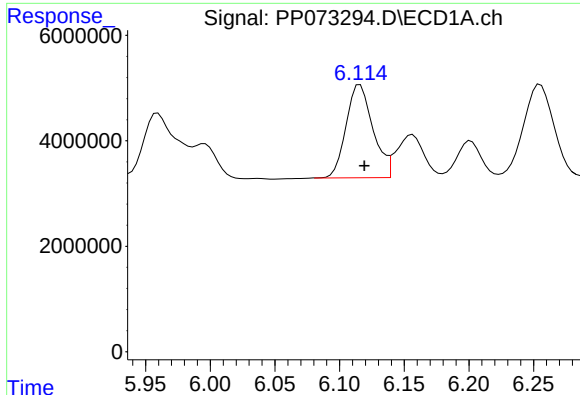
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 27920268
Conc: 534.04 ng/ml



#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 21321611
Conc: 478.60 ng/ml



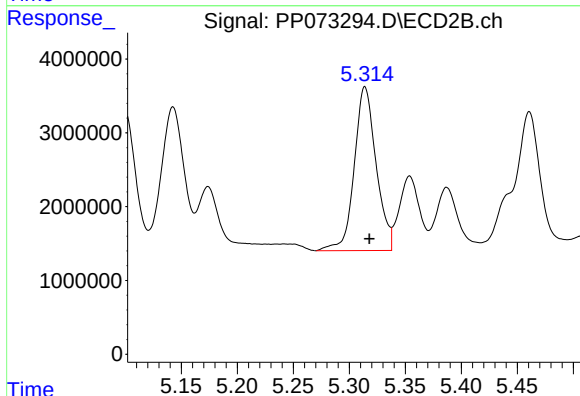
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 25458854
Conc: 509.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

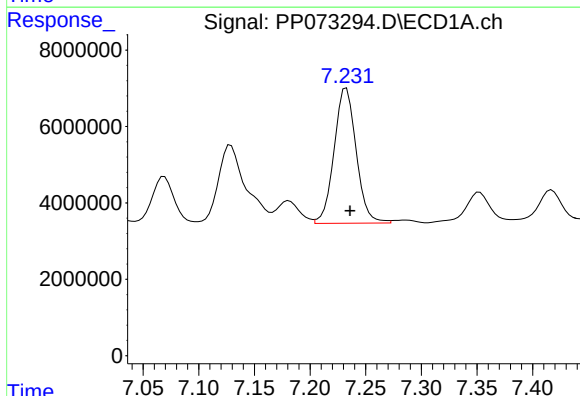
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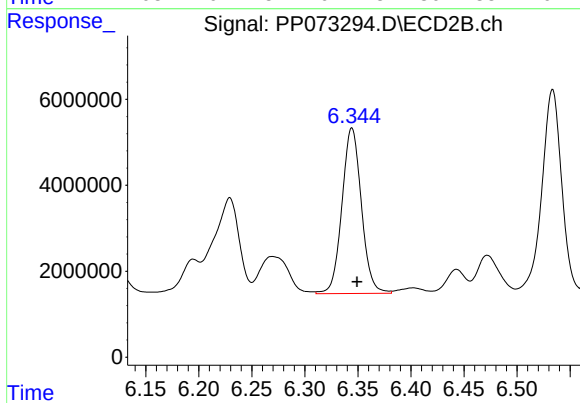
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 30168569
Conc: 545.72 ng/ml



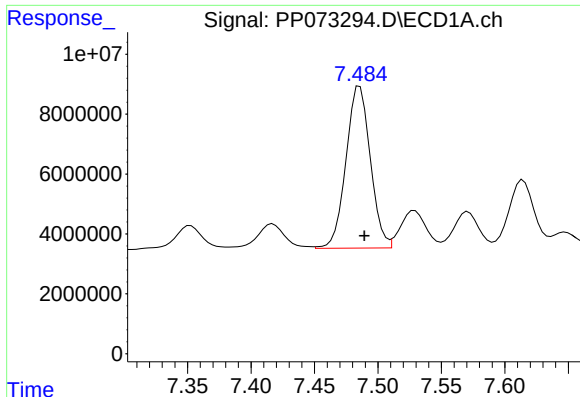
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 48902805
Conc: 554.37 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 49072948
Conc: 518.03 ng/ml



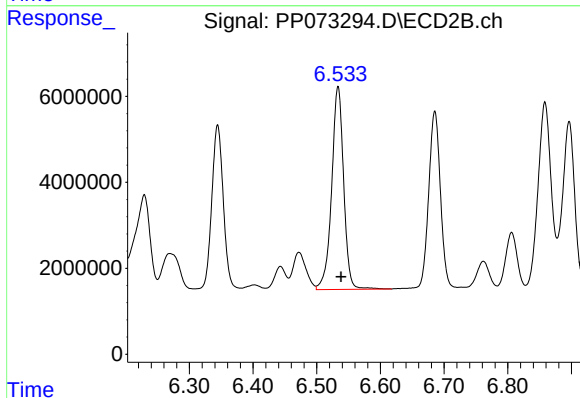
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 72151376
Conc: 530.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

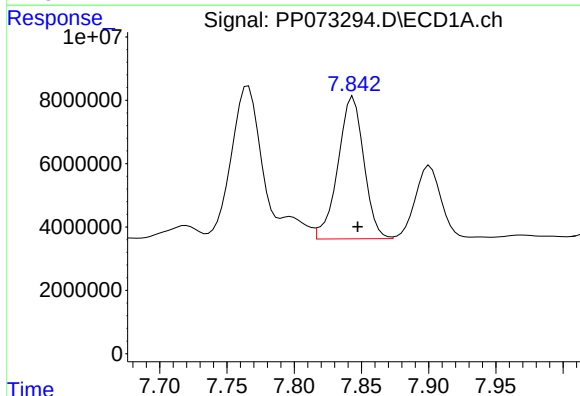
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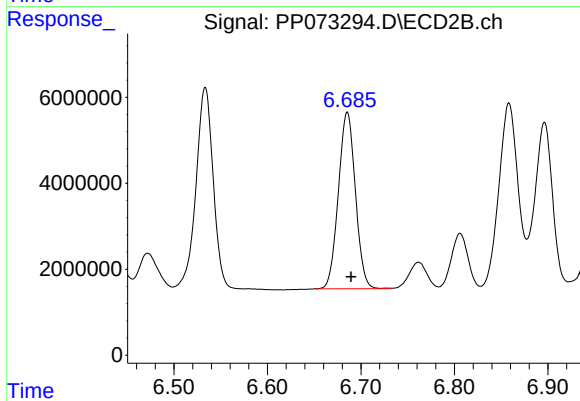
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 61853042
Conc: 531.22 ng/ml



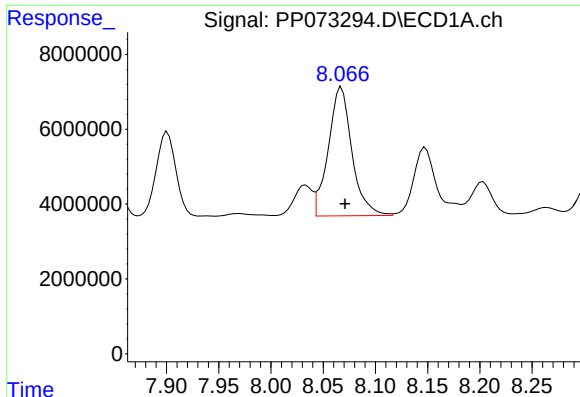
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 60024873
Conc: 525.83 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 52021864
Conc: 499.44 ng/ml



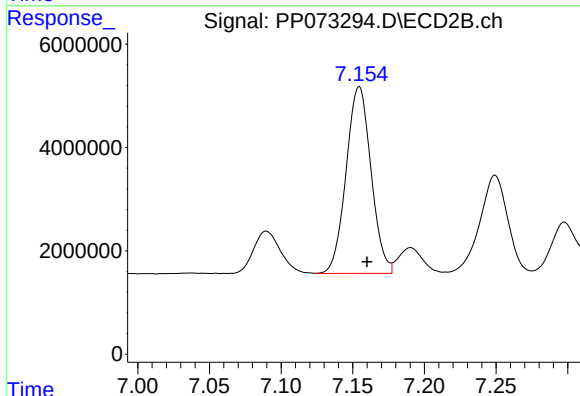
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 54313765
Conc: 527.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

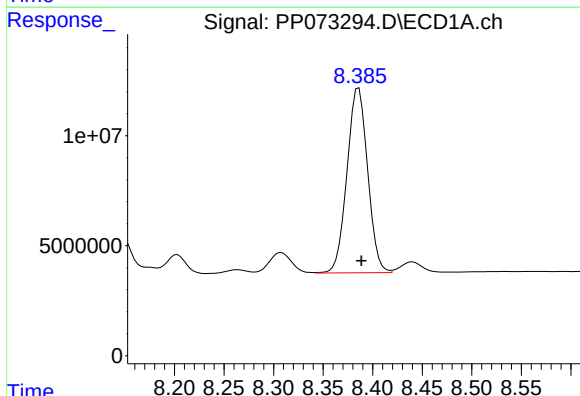
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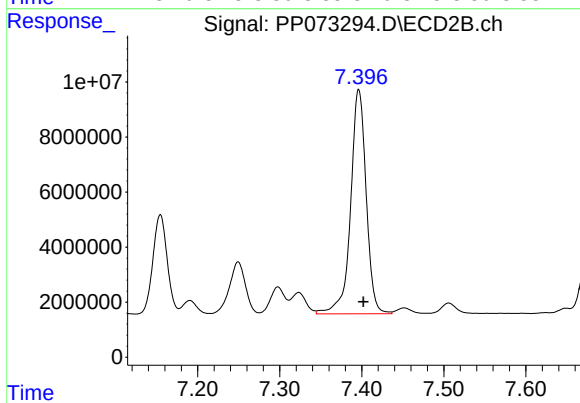
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 43743184
Conc: 498.56 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 121713881
Conc: 505.83 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 107479562
Conc: 503.65 ng/ml