

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 09:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 11:07:47 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...	4.488	3.783	110.2E6	86501251	52.222	48.008
2) SA Decachlor...	10.177	8.787	90448812	69030762	52.928	51.719m
Target Compounds						
3) L1 AR-1016-1	5.638	4.862	36079133	32957659	496.469	479.610
4) L1 AR-1016-2	5.660	4.879	55822318	48714410	536.646	484.053
5) L1 AR-1016-3	5.722	5.056	34111004	26829624	521.987	490.341
6) L1 AR-1016-4	5.820	5.098	29116678	21834063	556.928	490.107
7) L1 AR-1016-5	6.111	5.311	26536142	27585556	530.669	498.994
31) L7 AR-1260-1	7.228	6.342	46556110	45927849	527.767	484.826
32) L7 AR-1260-2	7.481	6.530	69221154	57179919	509.415	491.083
33) L7 AR-1260-3	7.840	6.682	57728511	50322168	505.715	483.119
34) L7 AR-1260-4	8.063	7.152	52471545	41997751	509.207	478.669
35) L7 AR-1260-5	8.382	7.394	122.0E6	102.3E6	506.844	479.531

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

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Data File : PP073368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 09:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

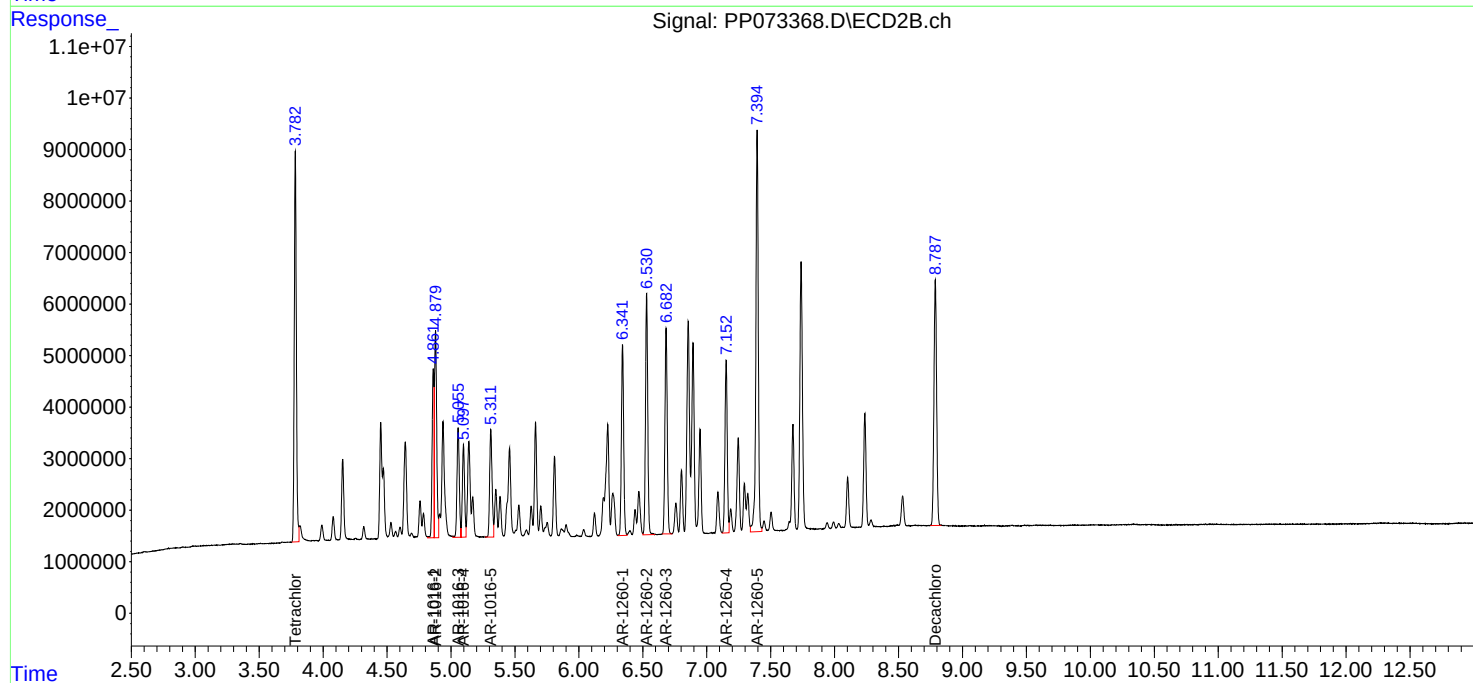
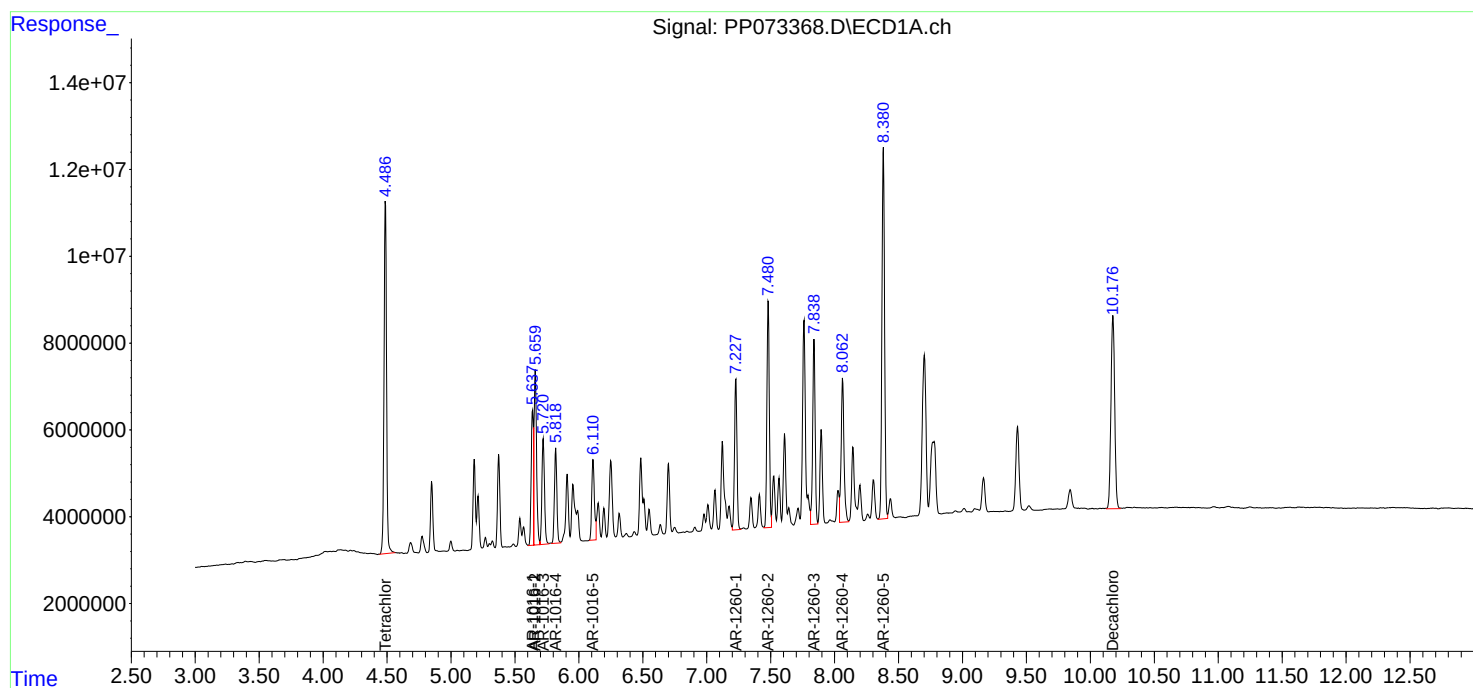
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

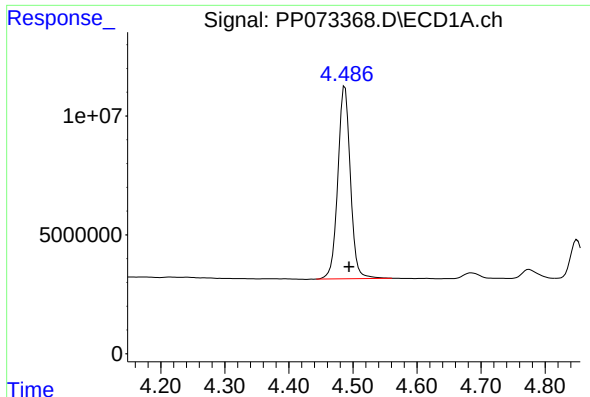
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 11:07:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
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Volume 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





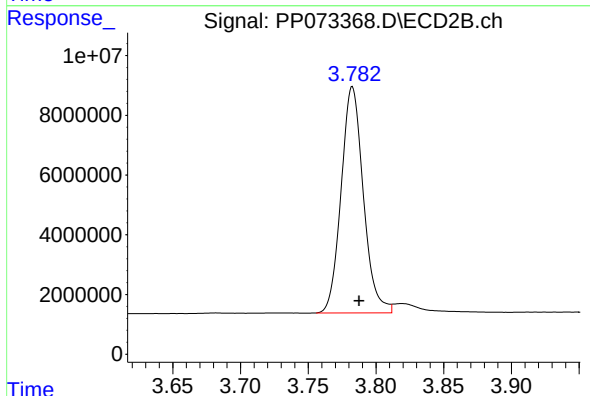
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 110230846
Conc: 52.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

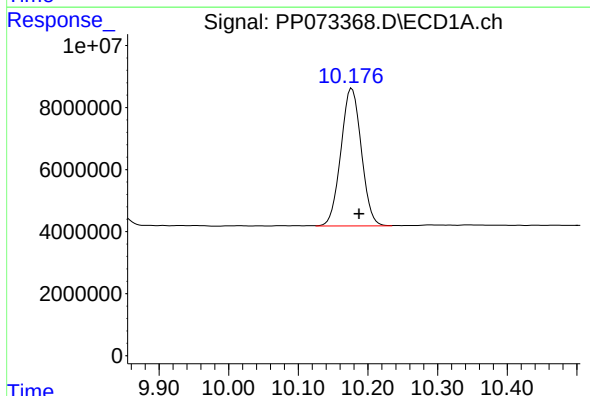
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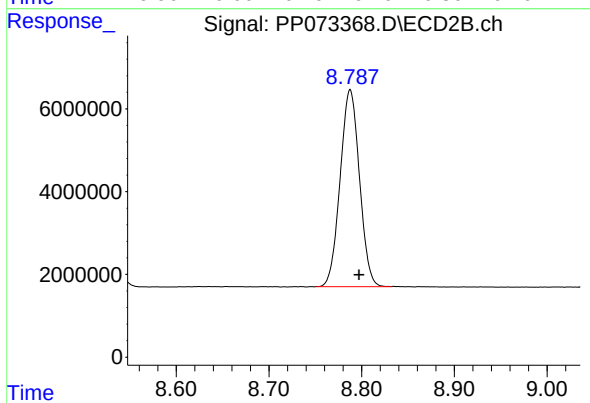
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 86501251
Conc: 48.01 ng/ml



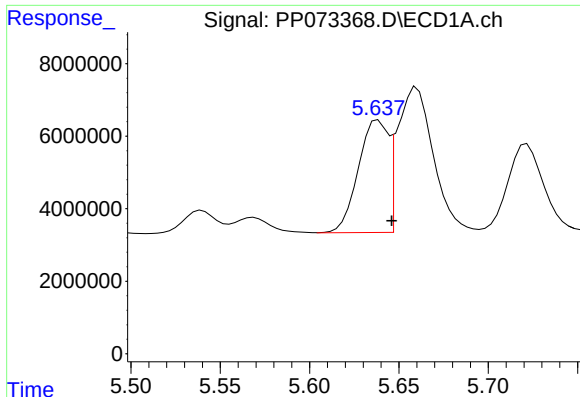
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 90448812
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 69030762
Conc: 51.72 ng/ml m



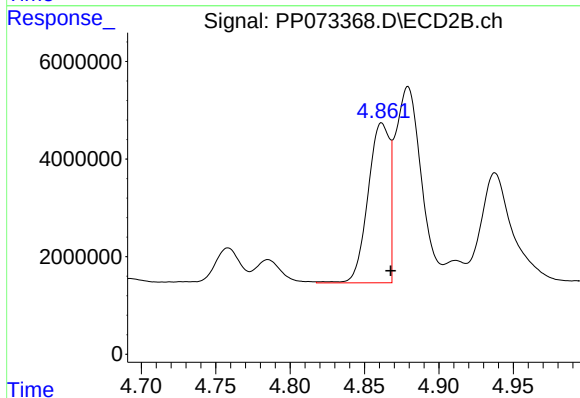
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 36079133
Conc: 496.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

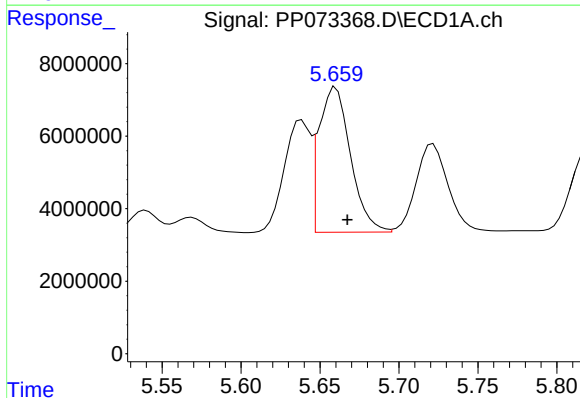
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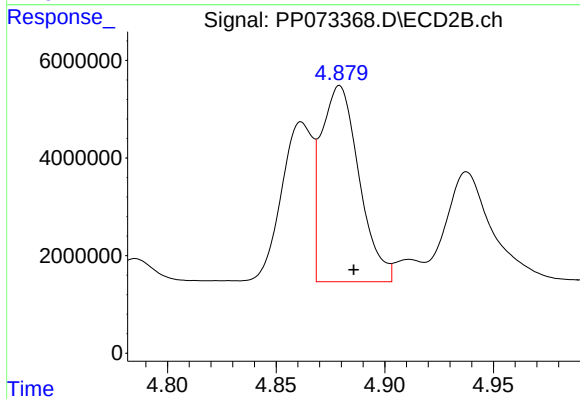
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 32957659
Conc: 479.61 ng/ml



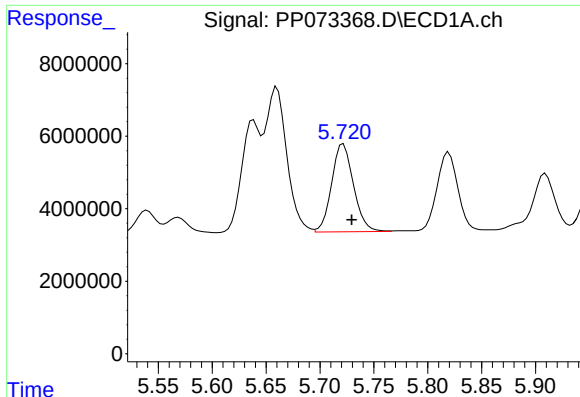
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 55822318
Conc: 536.65 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 48714410
Conc: 484.05 ng/ml



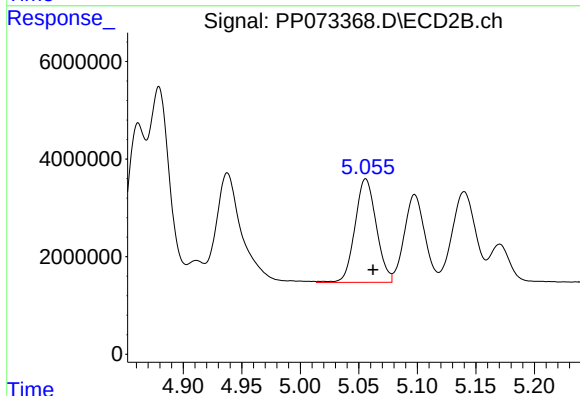
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 34111004
Conc: 521.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

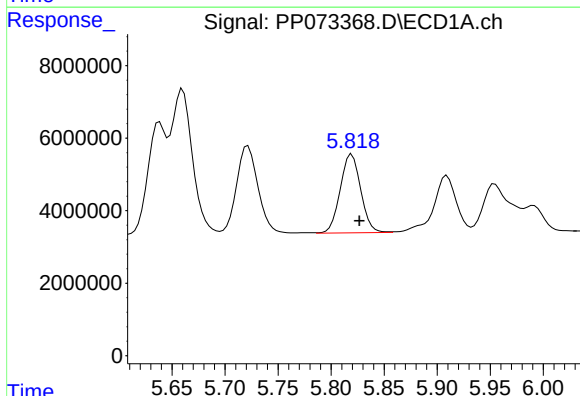
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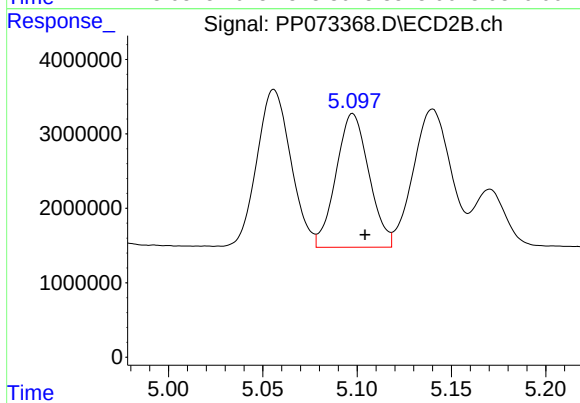
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 26829624
Conc: 490.34 ng/ml



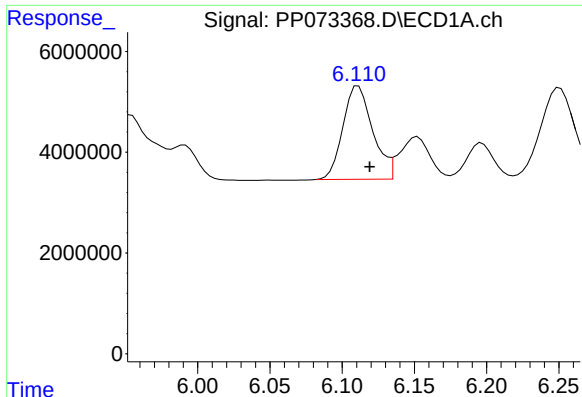
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 29116678
Conc: 556.93 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 21834063
Conc: 490.11 ng/ml



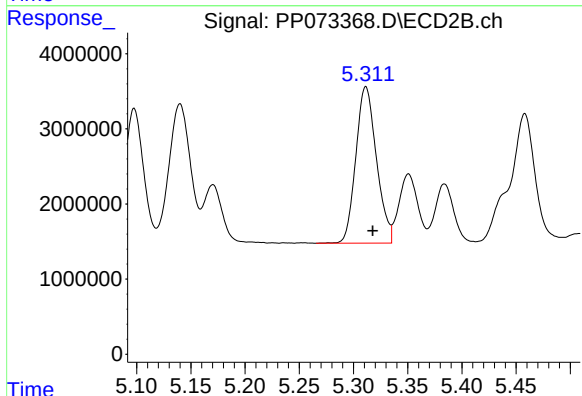
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 26536142
Conc: 530.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

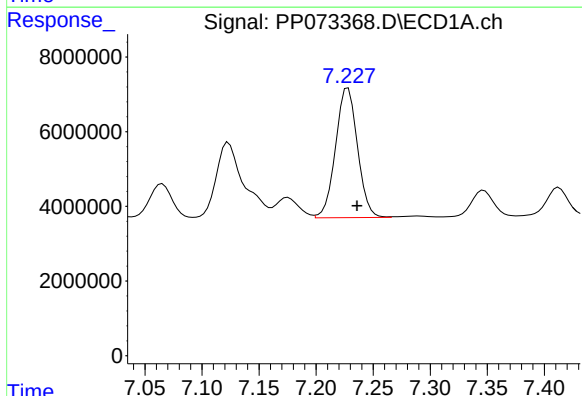
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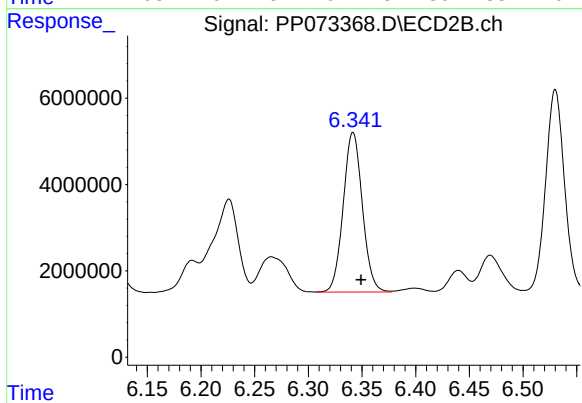
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 27585556
Conc: 498.99 ng/ml



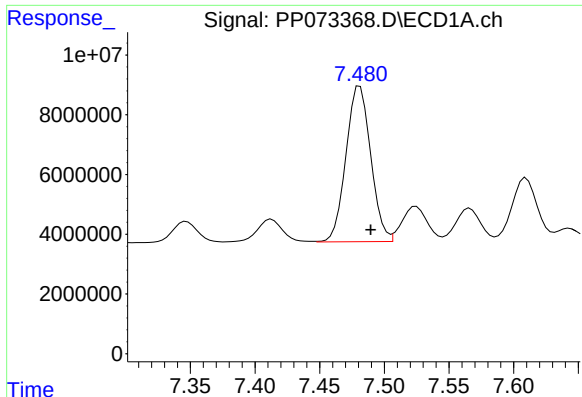
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 46556110
Conc: 527.77 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 45927849
Conc: 484.83 ng/ml



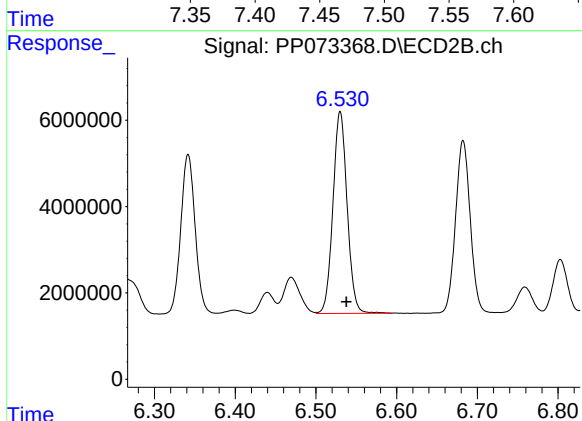
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 69221154
Conc: 509.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

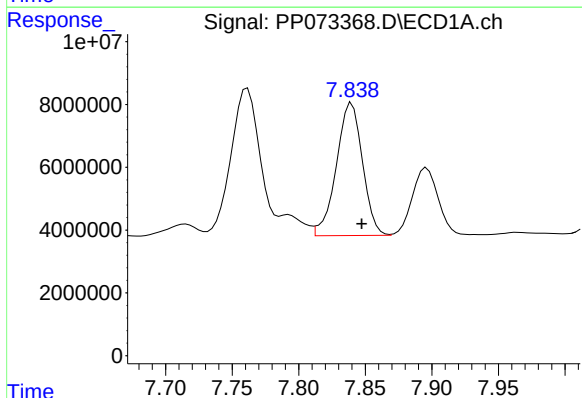
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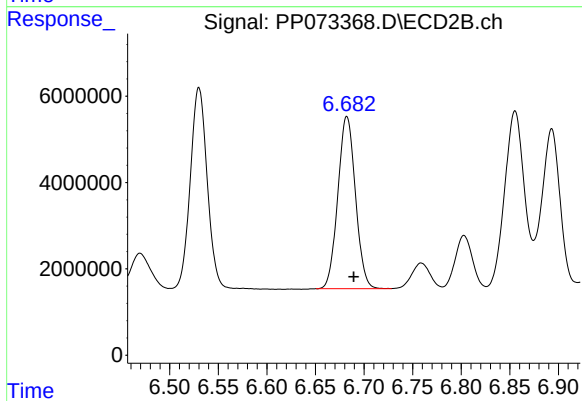
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 57179919
Conc: 491.08 ng/ml



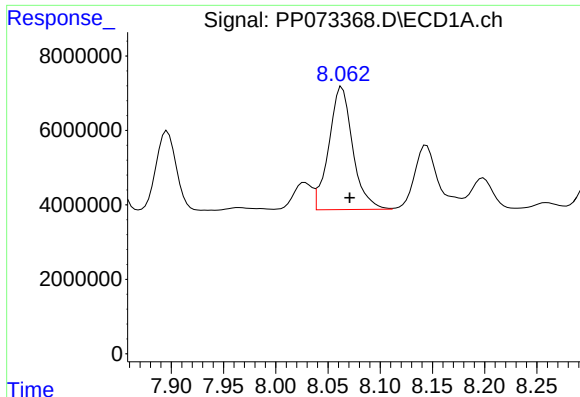
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 57728511
Conc: 505.72 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 50322168
Conc: 483.12 ng/ml



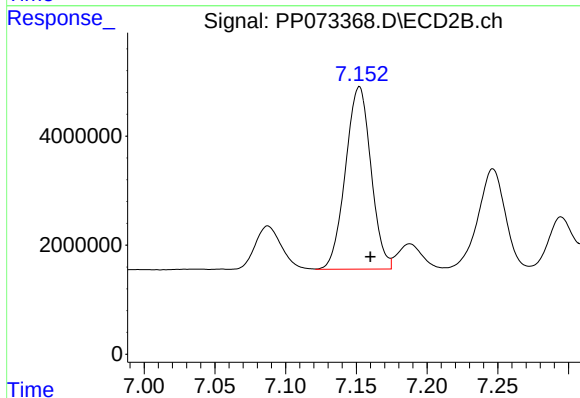
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 52471545
Conc: 509.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

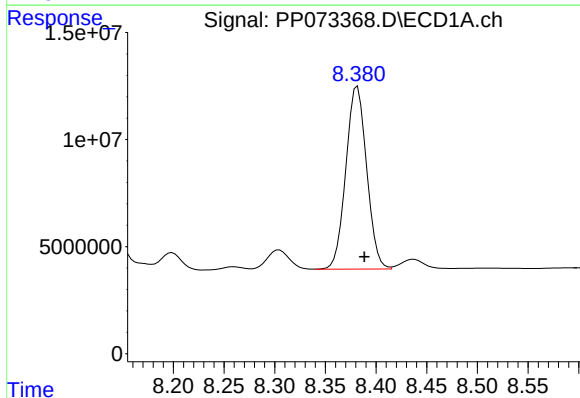
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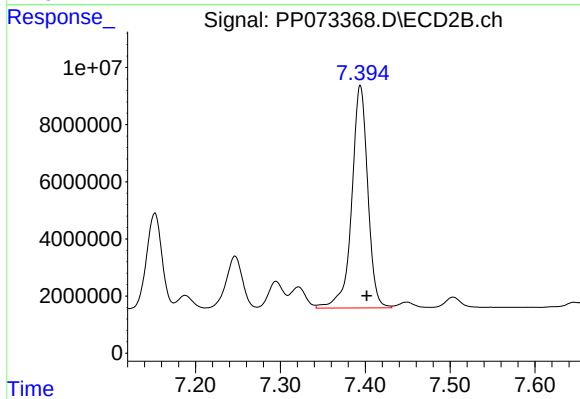
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 41997751
Conc: 478.67 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 121958159
Conc: 506.84 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 102332159
Conc: 479.53 ng/ml