

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 02:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:16:46 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...	4.491	3.787	114.6E6	96190335	54.299	53.386
2) SA Decachlor...	10.186	8.799	99413096	74658937	58.174	55.936
Target Compounds						
3) L1 AR-1016-1	5.643	4.867	37734719	35362470	519.250	514.605
4) L1 AR-1016-2	5.664	4.885	59157608	52458157	568.710	521.253
5) L1 AR-1016-3	5.726	5.062	36460560	28505045	557.941	520.962
6) L1 AR-1016-4	5.824	5.103	30210432	22636169	577.849	508.111
7) L1 AR-1016-5	6.116	5.317	28179246	34011063	563.527	615.225
31) L7 AR-1260-1	7.232	6.349	50465434	51948360	572.084m	548.380
32) L7 AR-1260-2	7.486	6.537	79516187	63035658	585.178	541.375
33) L7 AR-1260-3	7.845	6.690	67457779	55402261	590.946	531.890
34) L7 AR-1260-4	8.068	7.159	59028126	45703033	572.835m	520.900
35) L7 AR-1260-5	8.387	7.402	139.1E6	111.5E6	577.993	522.521

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

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Acq On : 20 Jun 2025 02:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

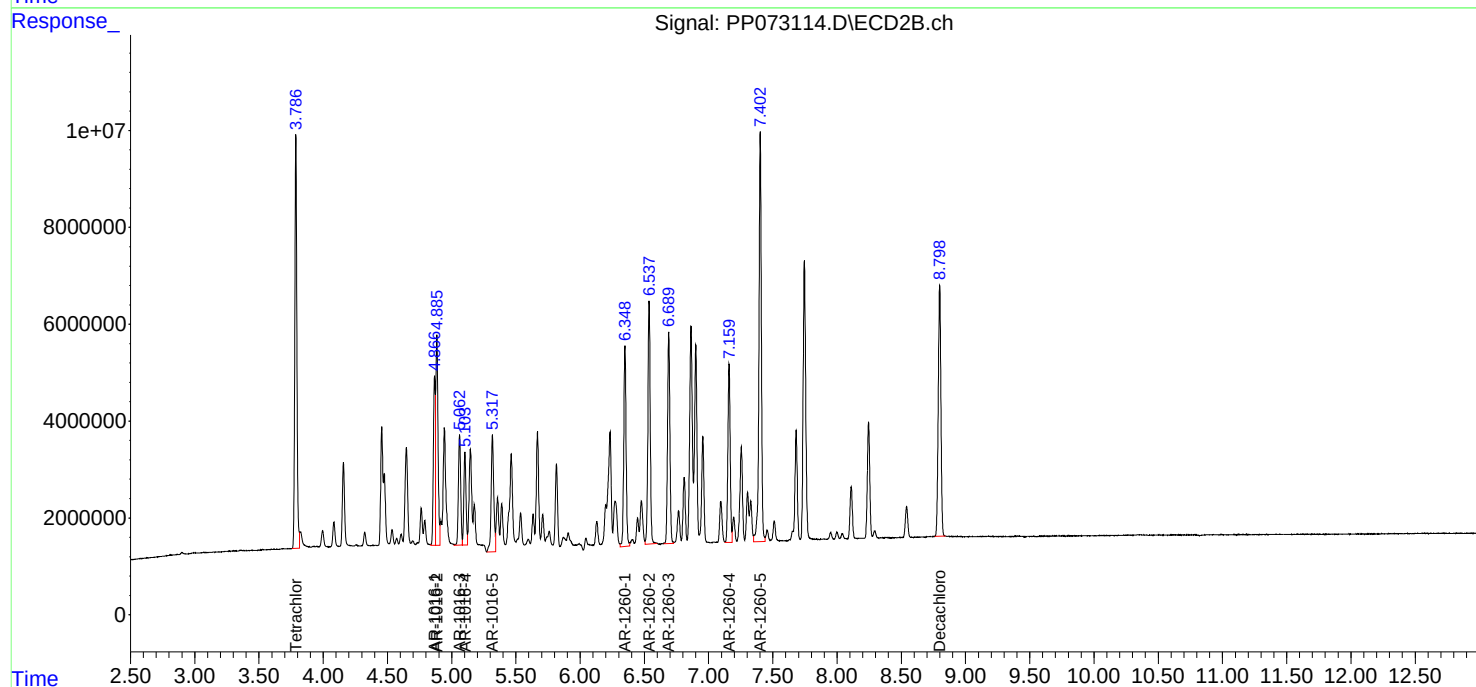
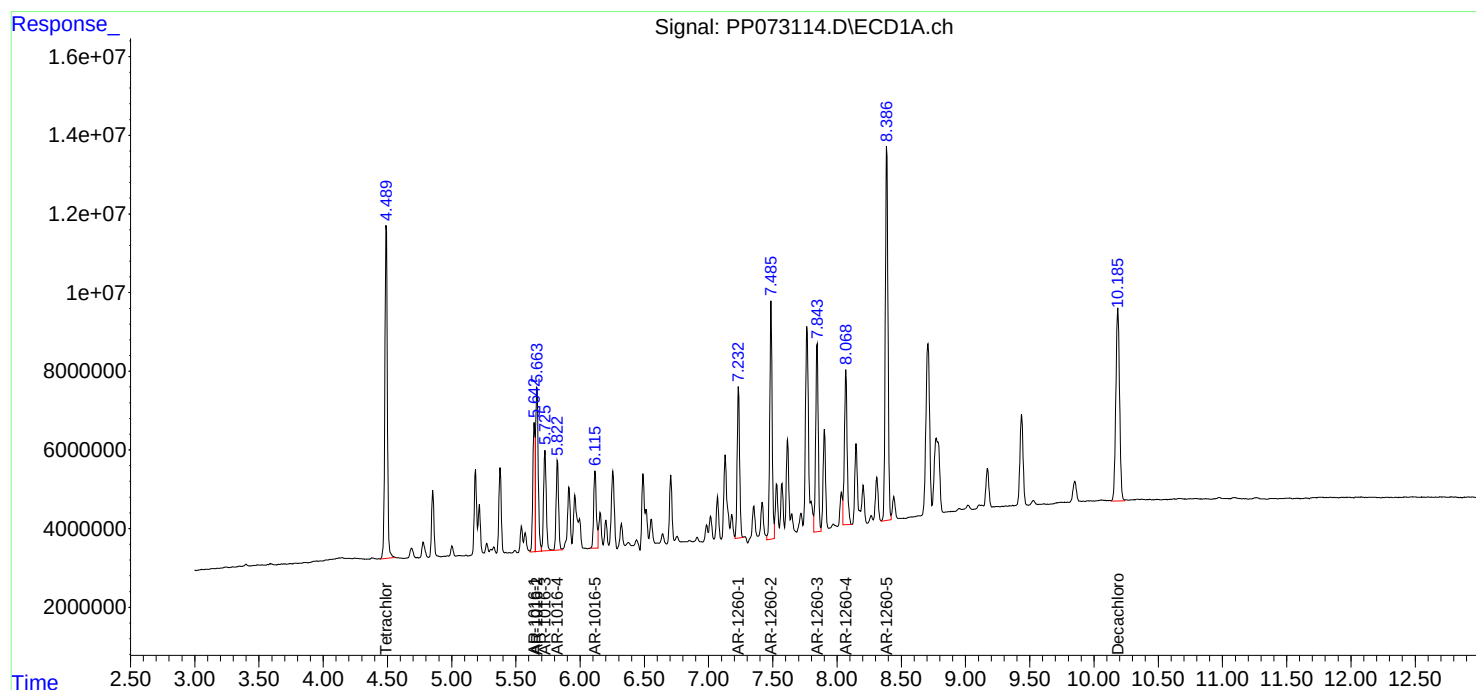
Instrument :
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ClientSampleId :
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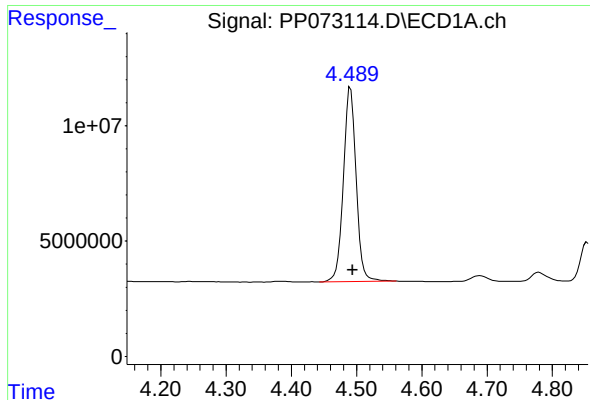
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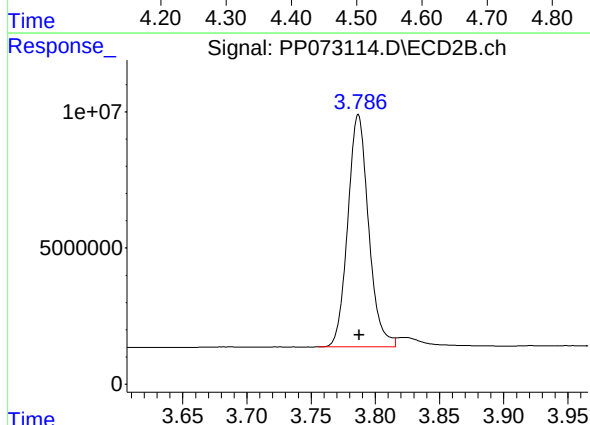
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 114615672
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

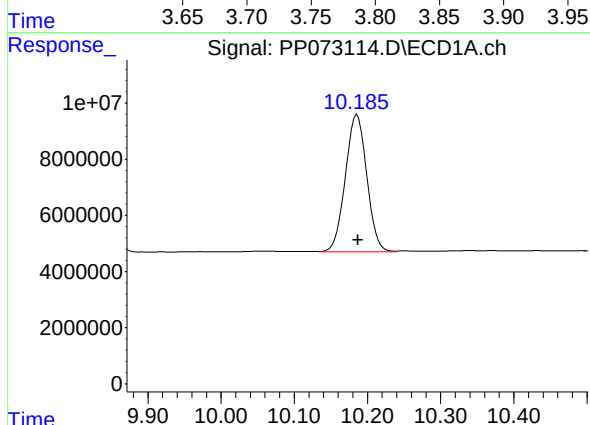
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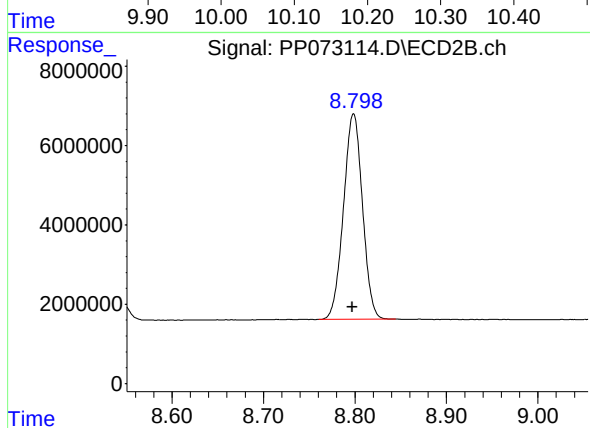
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 96190335
Conc: 53.39 ng/ml



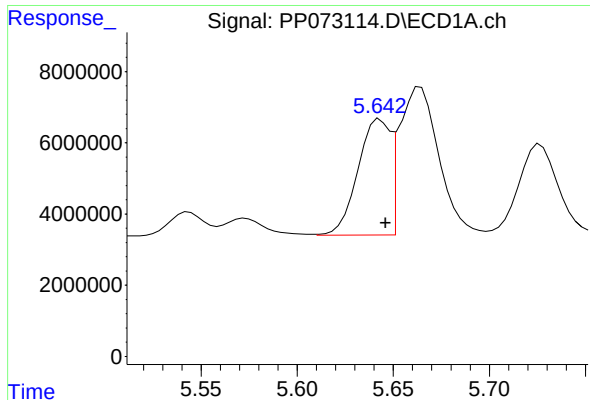
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 99413096
Conc: 58.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 74658937
Conc: 55.94 ng/ml



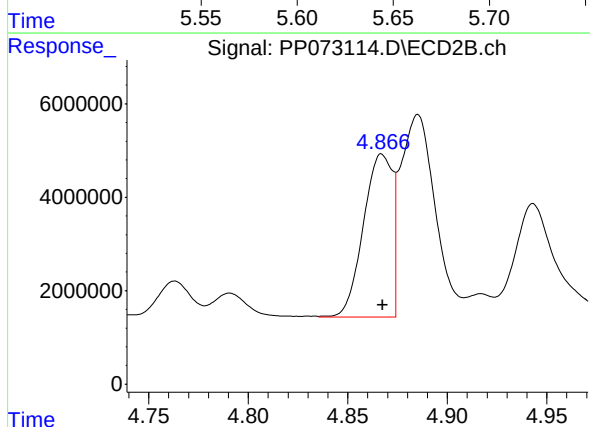
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 37734719
Conc: 519.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

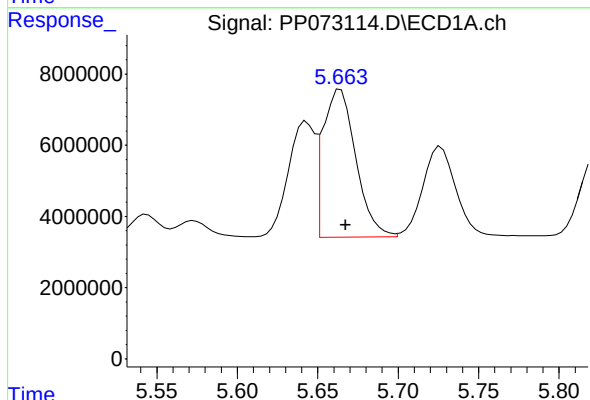
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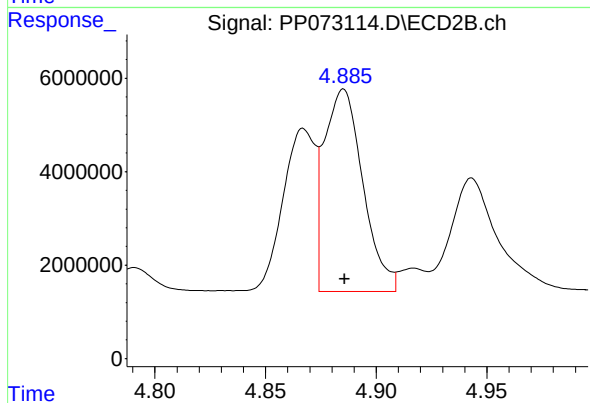
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 35362470
Conc: 514.61 ng/ml



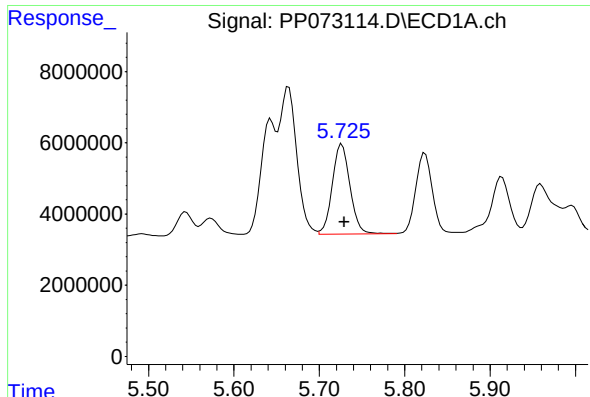
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 59157608
Conc: 568.71 ng/ml



#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 52458157
Conc: 521.25 ng/ml



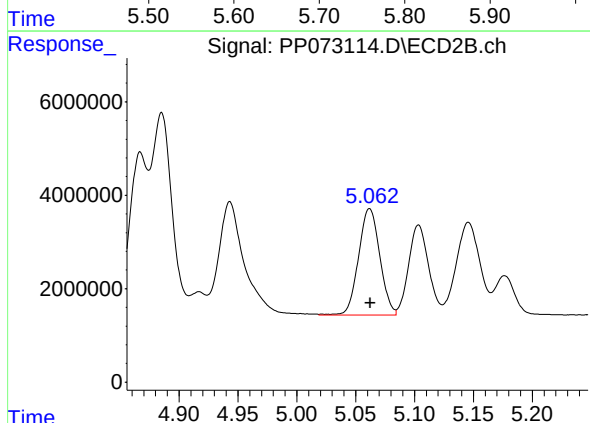
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 36460560
Conc: 557.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

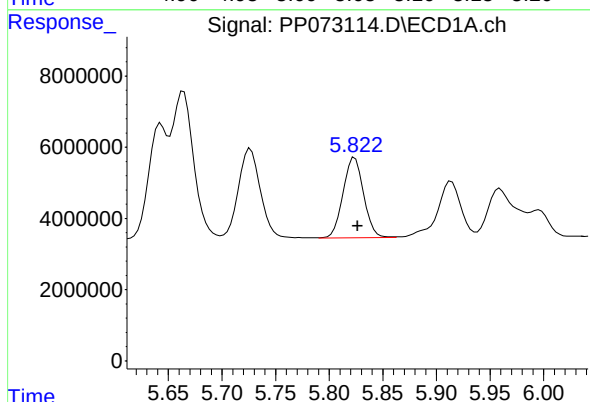
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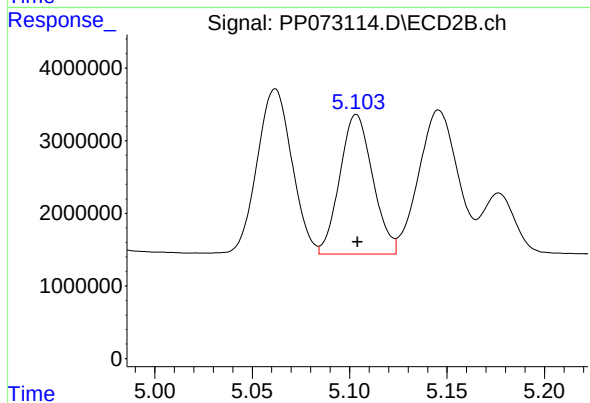
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 28505045
Conc: 520.96 ng/ml



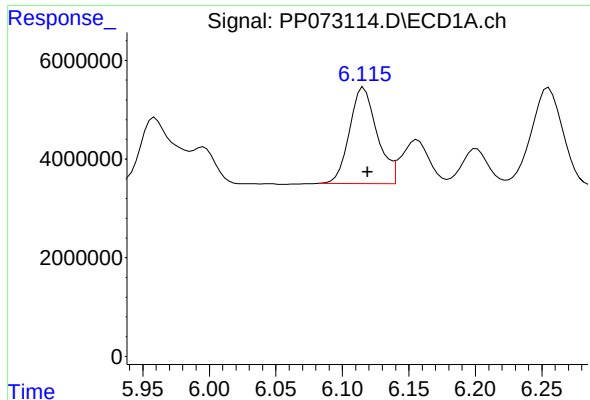
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 30210432
Conc: 577.85 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 22636169
Conc: 508.11 ng/ml



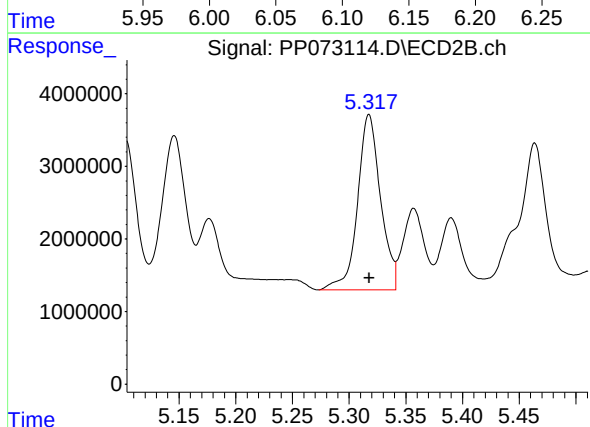
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 28179246
Conc: 563.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

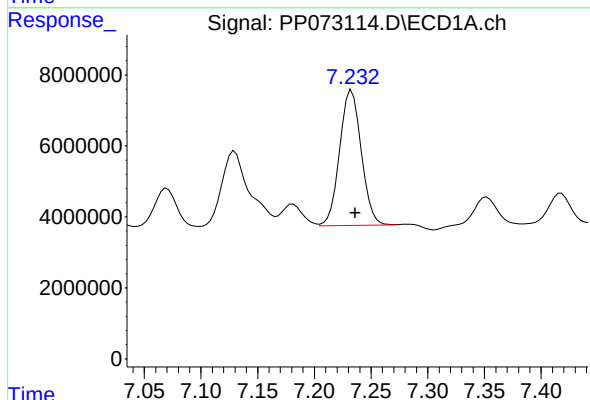
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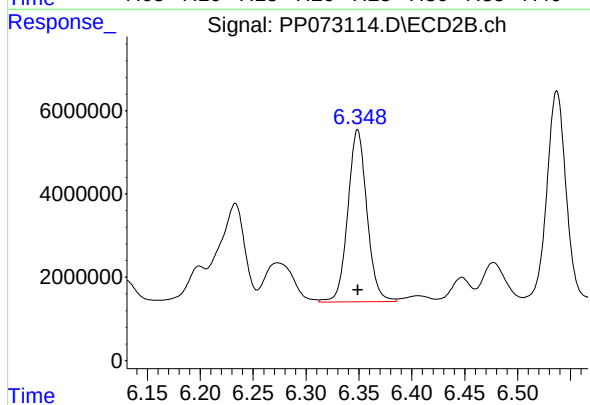
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 34011063
Conc: 615.23 ng/ml



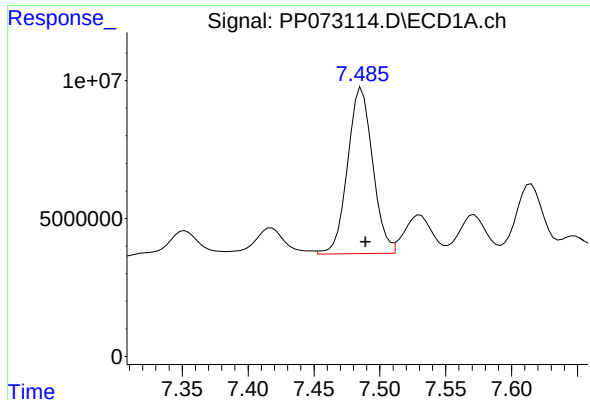
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 50465434
Conc: 572.08 ng/ml m



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 51948360
Conc: 548.38 ng/ml



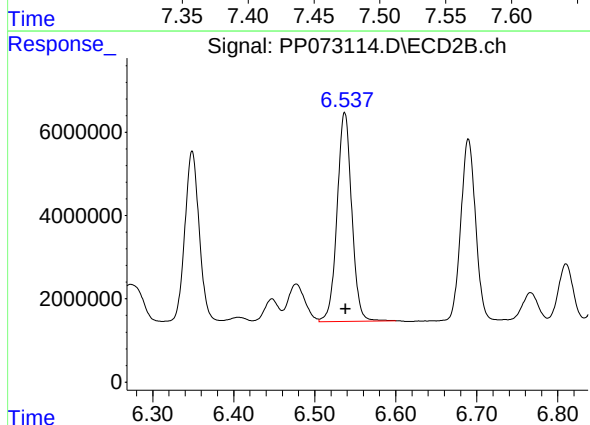
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 79516187
Conc: 585.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

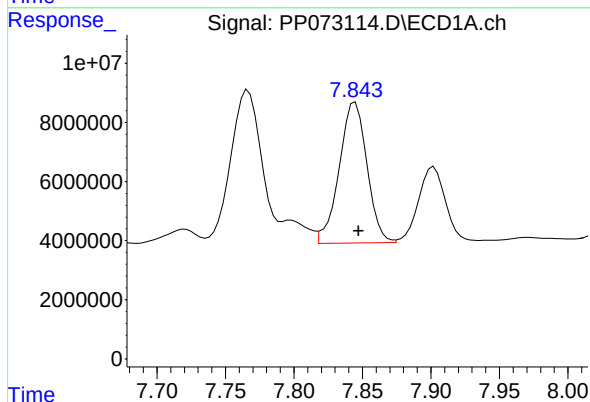
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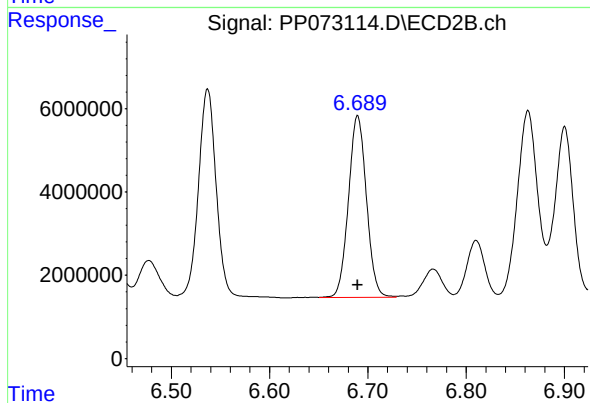
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 63035658
Conc: 541.37 ng/ml



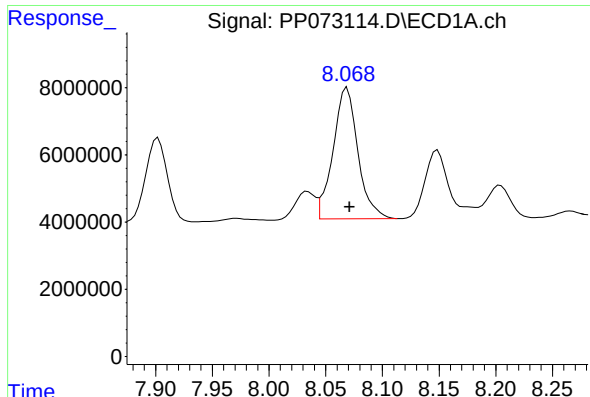
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 67457779
Conc: 590.95 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 55402261
Conc: 531.89 ng/ml



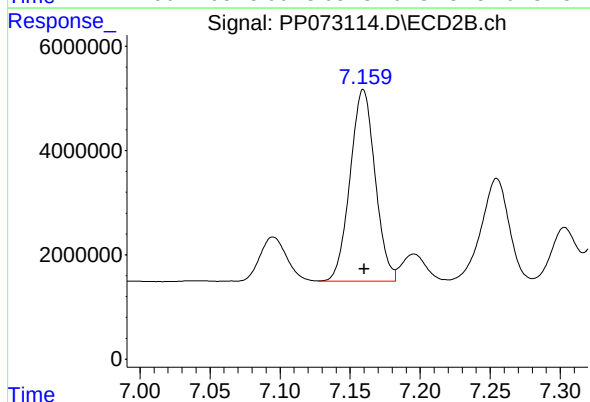
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 59028126
Conc: 572.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

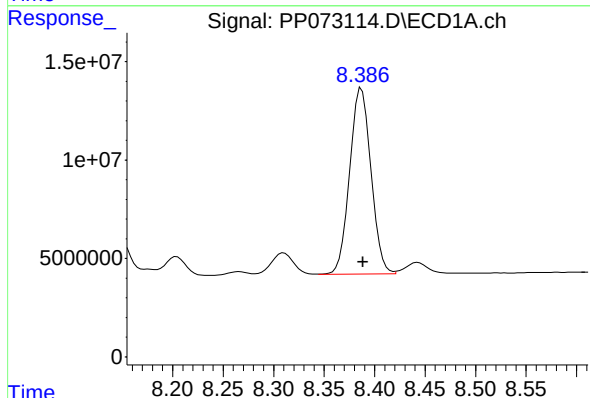
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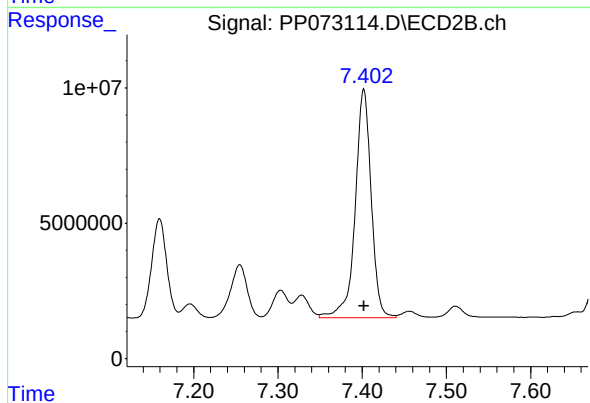
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 45703033
Conc: 520.90 ng/ml



#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 139078154
Conc: 577.99 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 111506181
Conc: 522.52 ng/ml