

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:55:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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	3.781	62858965	85544111	45.898	46.434
2) SA Decachlor...	10.179	8.782	46632090	63270650	42.740	47.818
Target Compounds						
3) L1 AR-1016-1	5.639	4.858	20184370	31191042	424.813	457.516
4) L1 AR-1016-2	5.660	4.876	31053547	46180543	436.054	453.264
5) L1 AR-1016-3	5.722	5.053	19130586	24824990	438.141	458.819
6) L1 AR-1016-4	5.820	5.094	16020846	19957498	445.697	454.811
7) L1 AR-1016-5	6.112	5.308	14191614	25796571	452.966	472.616
31) L7 AR-1260-1	7.229	6.338	24586063	43281599	416.987	443.639
32) L7 AR-1260-2	7.481	6.526	35208198	53545247	367.365m	435.903
33) L7 AR-1260-3	7.840	6.678	29434942	46946888	402.829	428.880
34) L7 AR-1260-4	8.065	7.148	26643162	39977122	408.012	447.129
35) L7 AR-1260-5	8.382	7.391	62473044	97236627	414.133	432.669

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

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Acq On : 09 Jul 2025 15:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

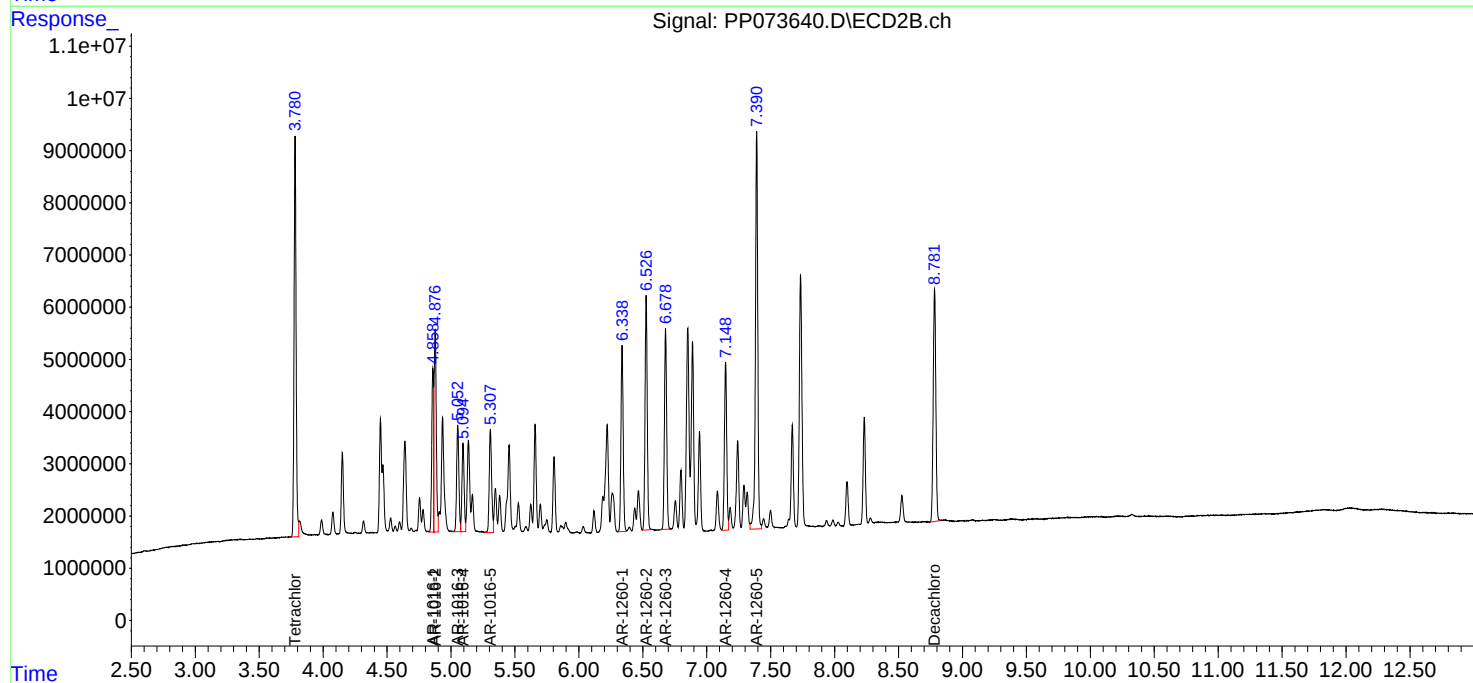
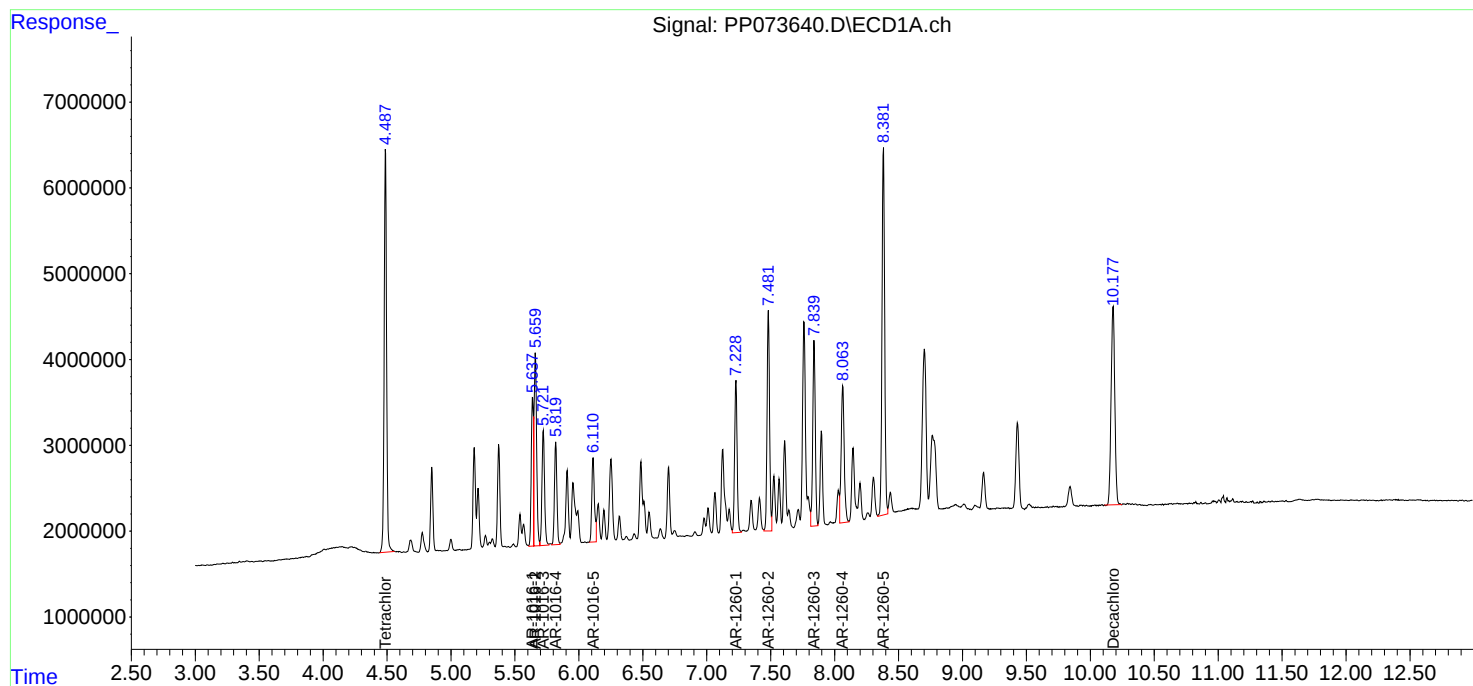
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

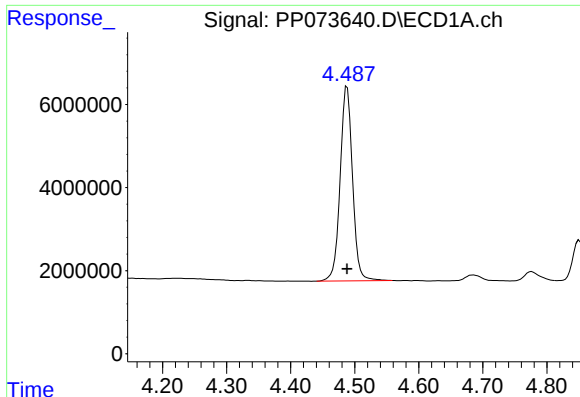
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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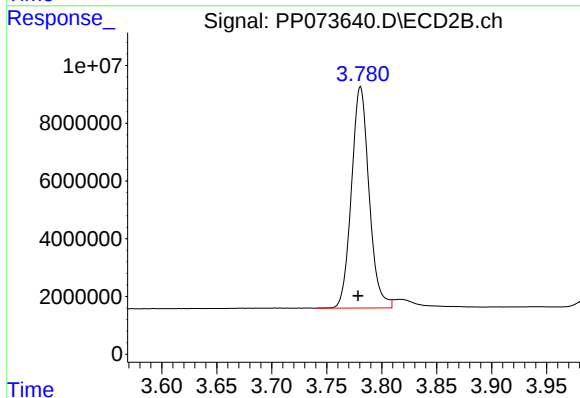
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 62858965
Conc: 45.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

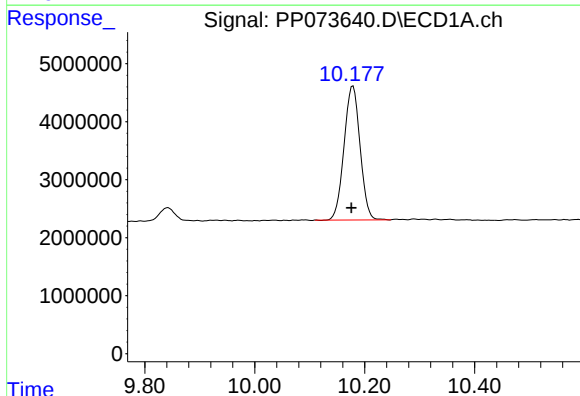
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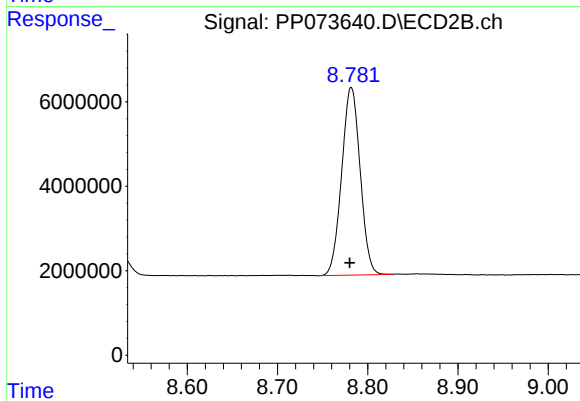
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 85544111
Conc: 46.43 ng/ml



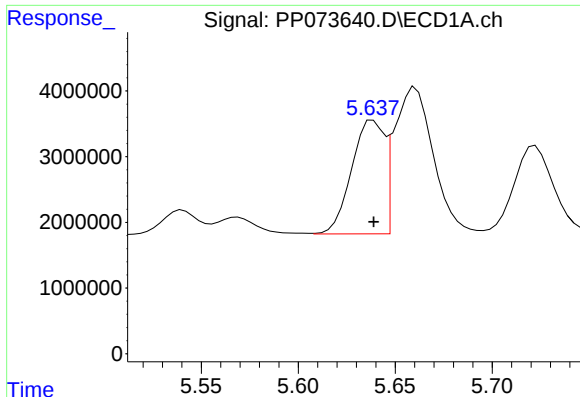
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: 0.003 min
Response: 46632090
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 63270650
Conc: 47.82 ng/ml



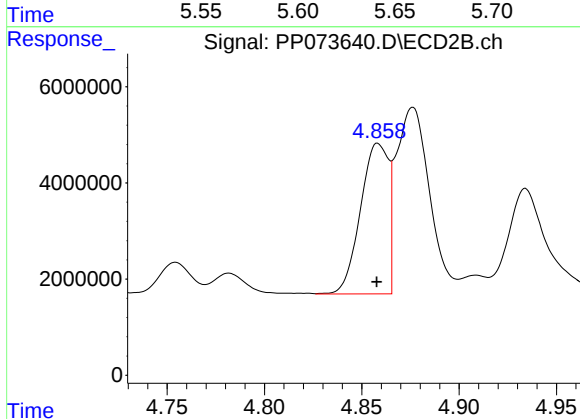
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 20184370
Conc: 424.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

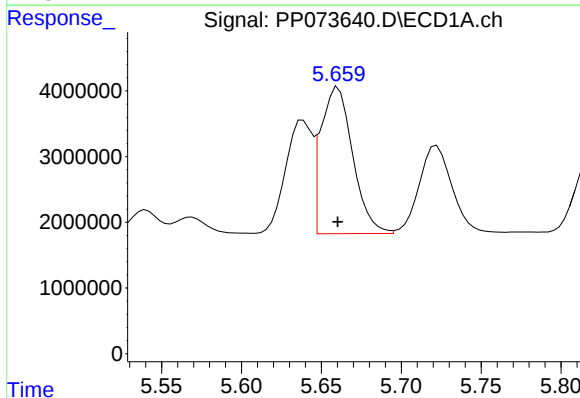
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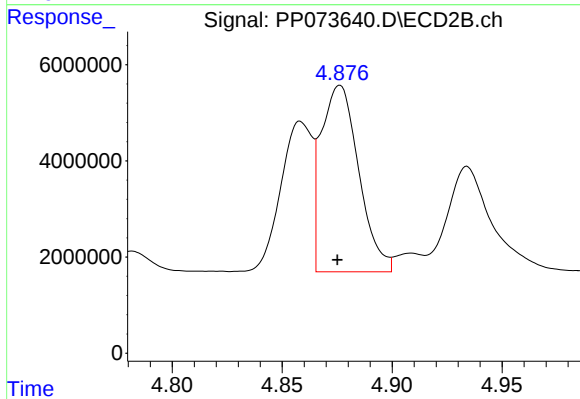
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 31191042
Conc: 457.52 ng/ml



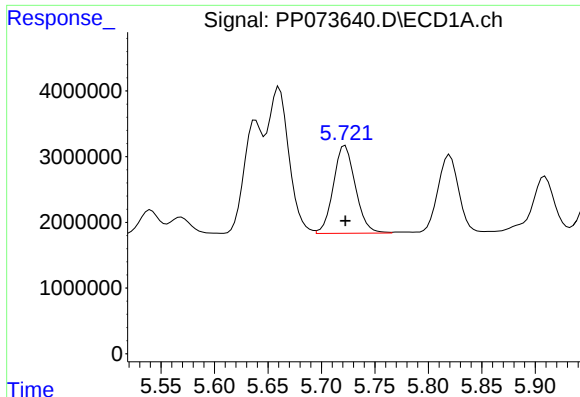
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 31053547
Conc: 436.05 ng/ml



#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 46180543
Conc: 453.26 ng/ml



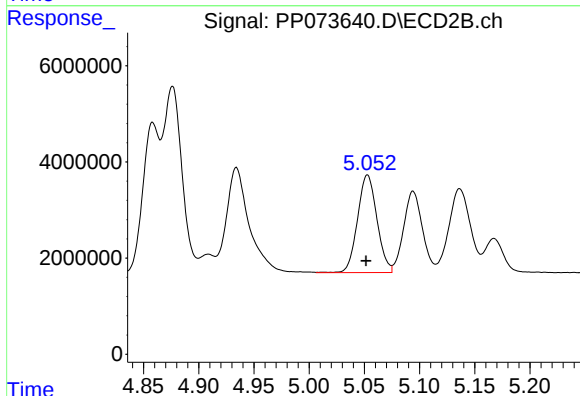
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 19130586
Conc: 438.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

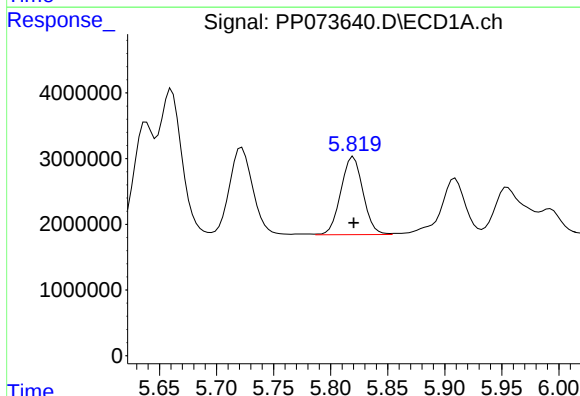
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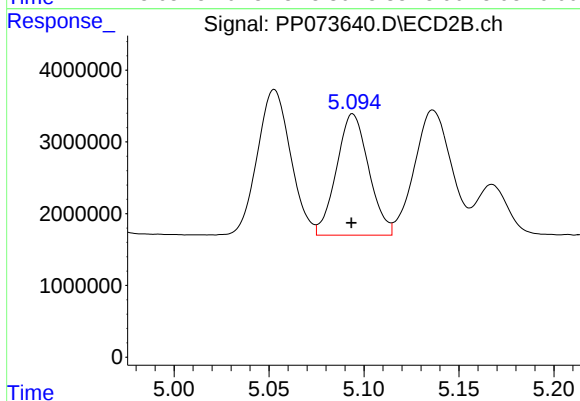
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 24824990
Conc: 458.82 ng/ml



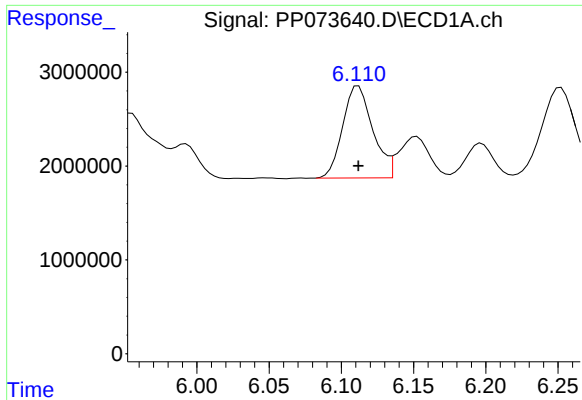
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 16020846
Conc: 445.70 ng/ml



#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 19957498
Conc: 454.81 ng/ml



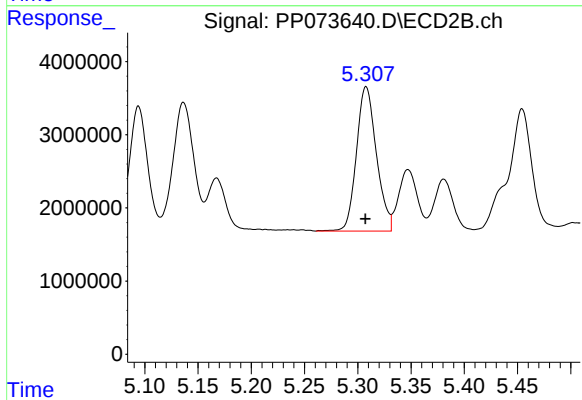
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 14191614
Conc: 452.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

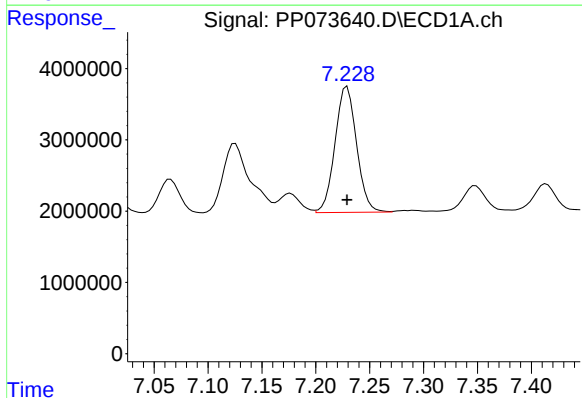
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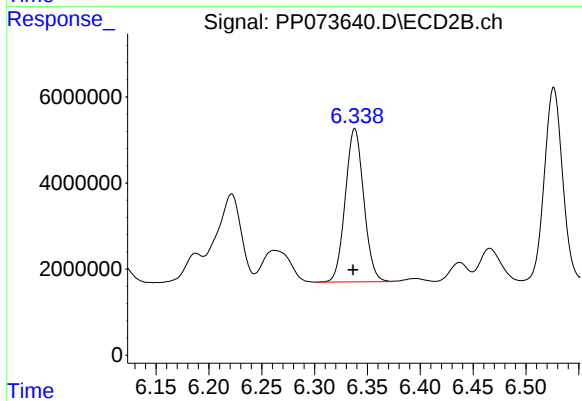
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 25796571
Conc: 472.62 ng/ml



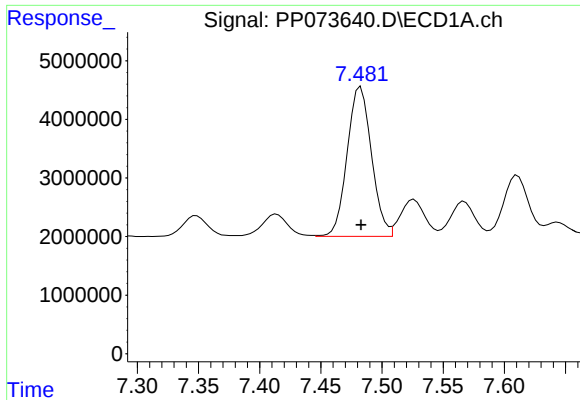
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 24586063
Conc: 416.99 ng/ml



#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 43281599
Conc: 443.64 ng/ml



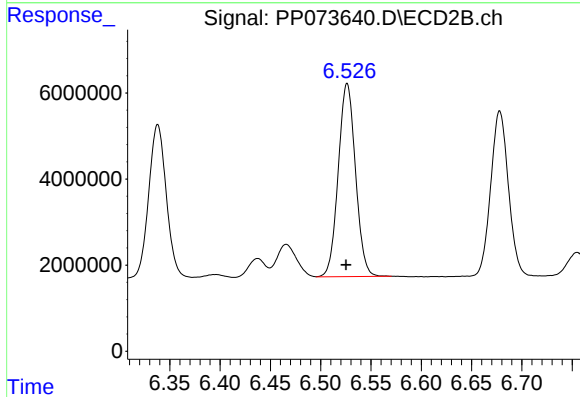
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 35208198
Conc: 367.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

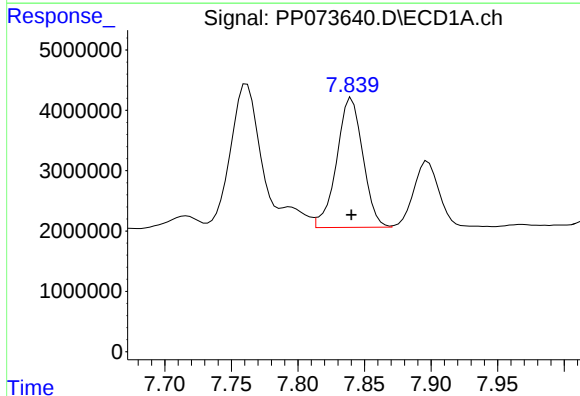
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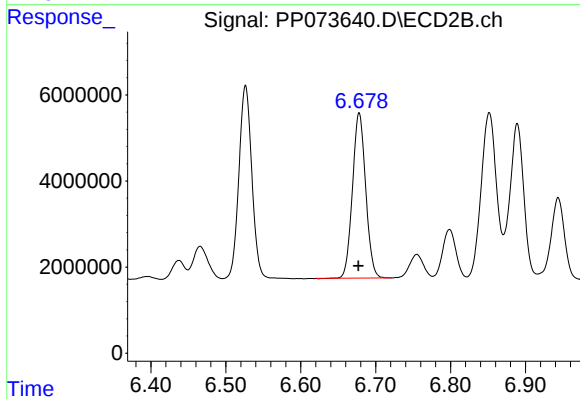
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 53545247
Conc: 435.90 ng/ml



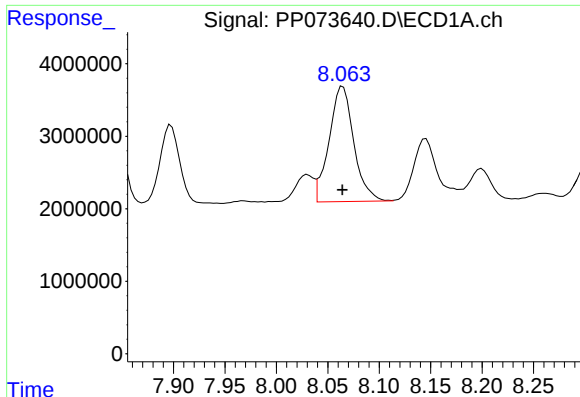
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 29434942
Conc: 402.83 ng/ml



#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 46946888
Conc: 428.88 ng/ml



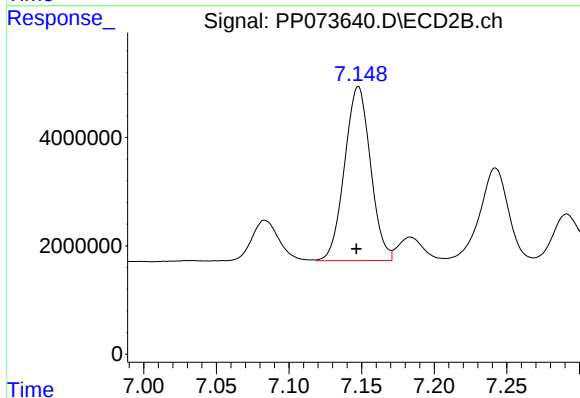
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 26643162
Conc: 408.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

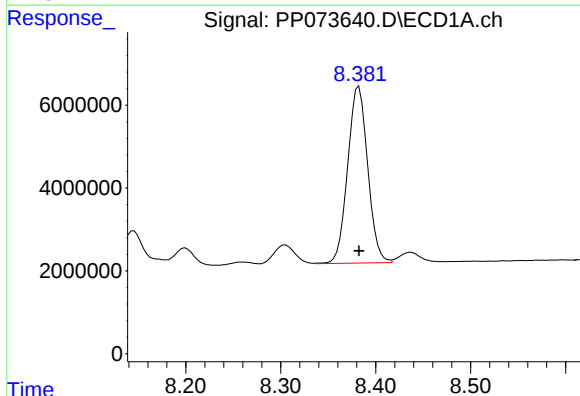
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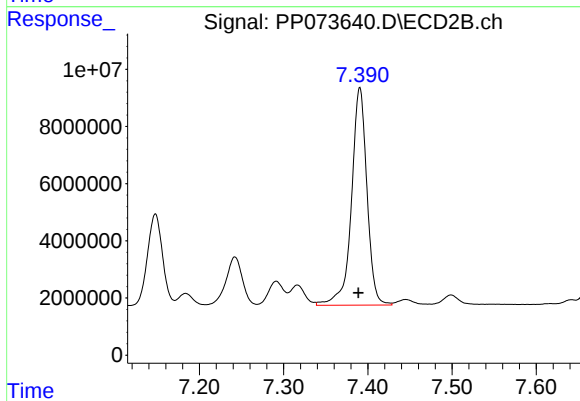
#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 39977122
Conc: 447.13 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 62473044
Conc: 414.13 ng/ml



#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 97236627
Conc: 432.67 ng/ml