

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:24:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.397	3.684	109.6E6	148.4E6	50.431	49.745
2) SA Decachlor...	10.154	8.787	74944559	114.9E6	51.972	45.151
Target Compounds						
3) L1 AR-1016-1	5.571	4.792	36126572	46829262	530.087	498.718
4) L1 AR-1016-2	5.593	4.812	52707303	67109530	519.394	501.077
5) L1 AR-1016-3	5.655	4.991	33924514	36589295	538.352	500.909
6) L1 AR-1016-4	5.754	5.034	28482474	28480718	555.647	467.529
7) L1 AR-1016-5	6.049	5.251	27681073	41671591	522.512m	517.942
31) L7 AR-1260-1	7.180	6.300	47629567	74716846	481.099m	467.416
32) L7 AR-1260-2	7.438	6.490	54807267	88127814	483.050m	481.344
33) L7 AR-1260-3	7.799	6.647	40132515	83317330	468.385m	463.236
34) L7 AR-1260-4	8.025	7.124	43531571	68230001	449.522m	463.704
35) L7 AR-1260-5	8.345	7.368	80754546	153.4E6	453.066m	476.282

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

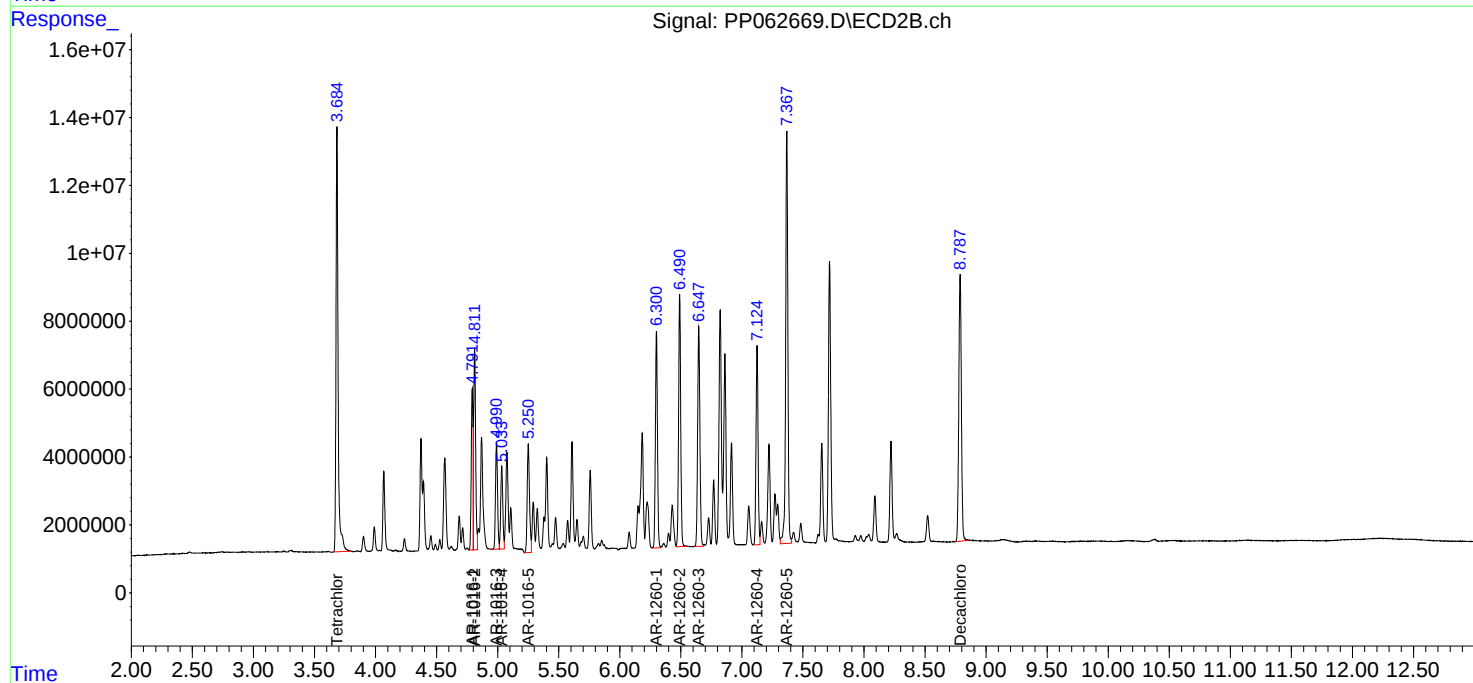
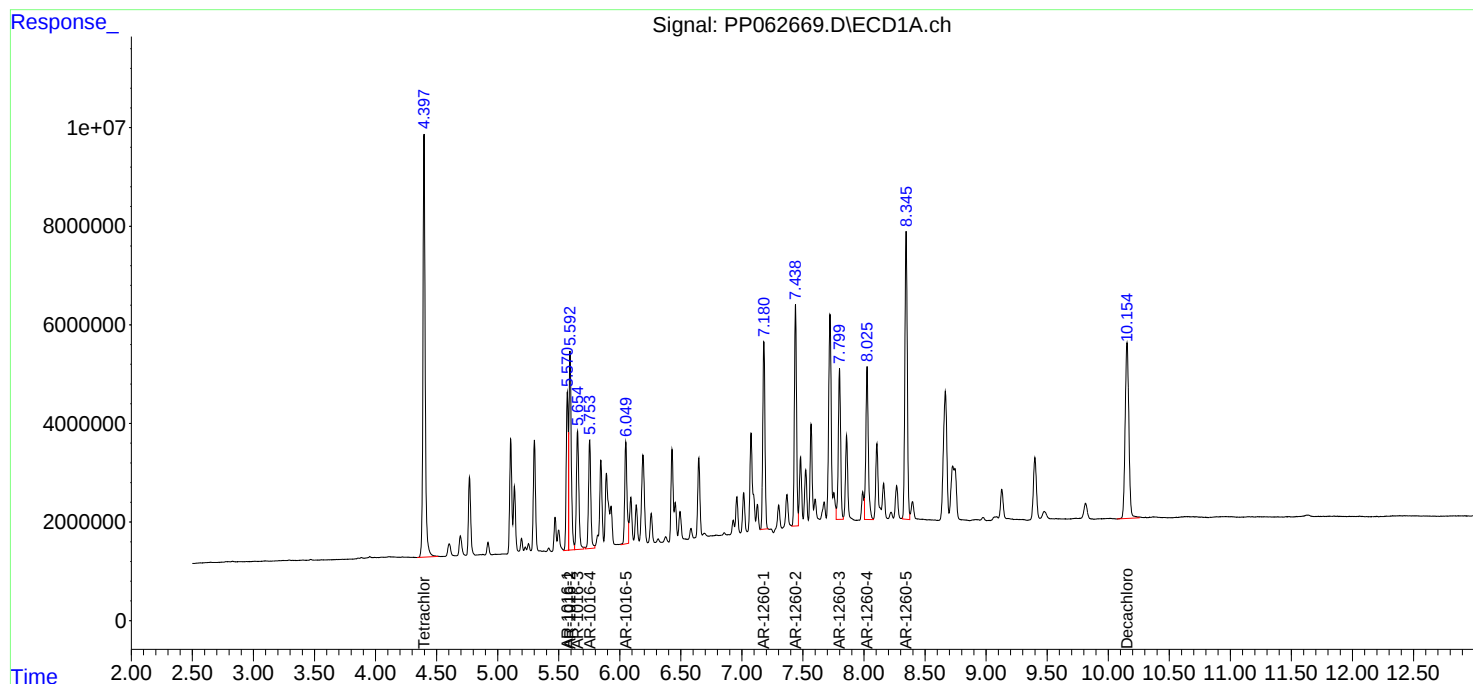
Instrument :
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ClientSampleId :
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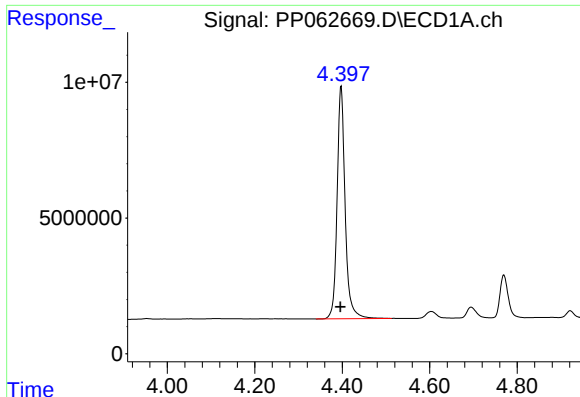
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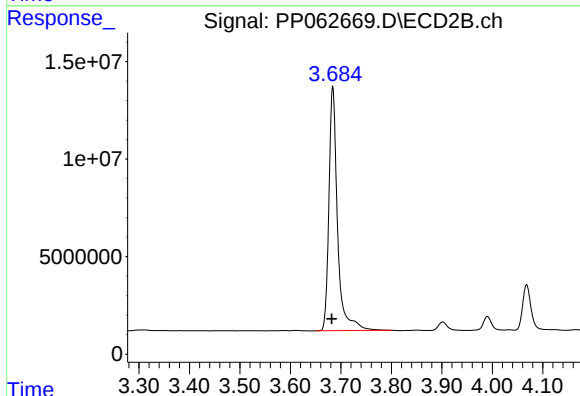
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 109641647
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

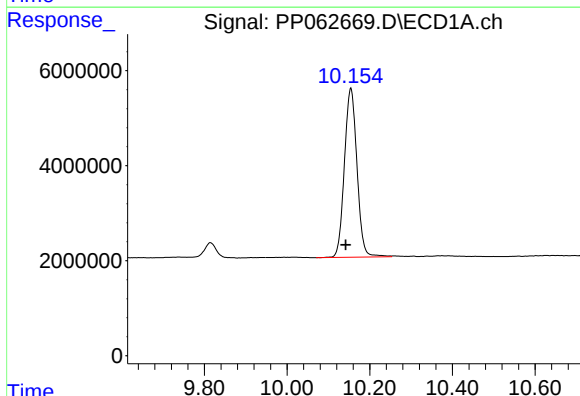
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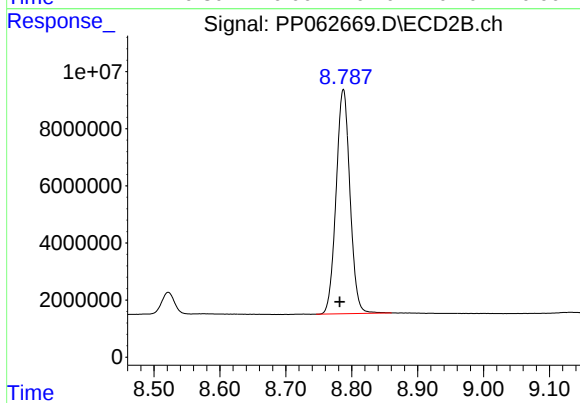
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 148449835
Conc: 49.74 ng/ml



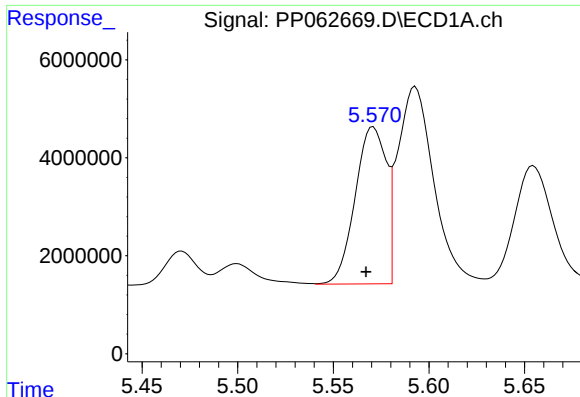
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.013 min
Response: 74944559
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 114940449
Conc: 45.15 ng/ml



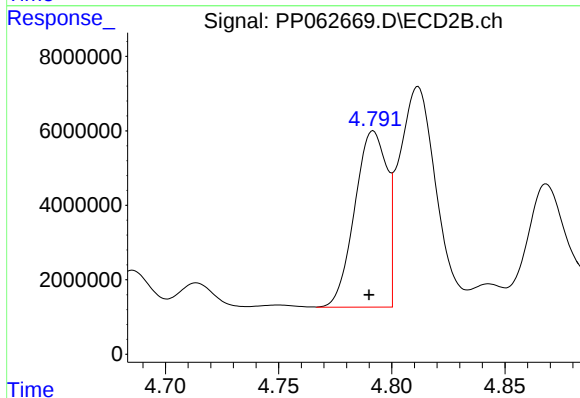
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 36126572
Conc: 530.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

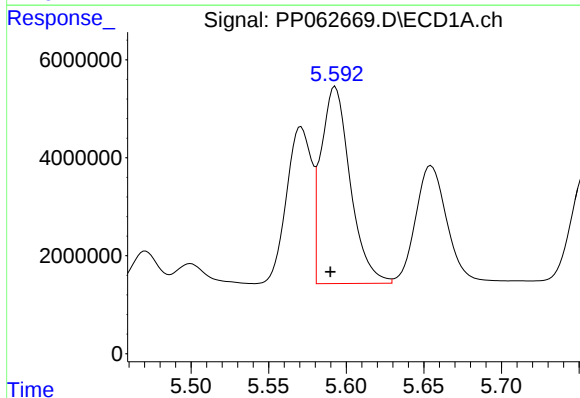
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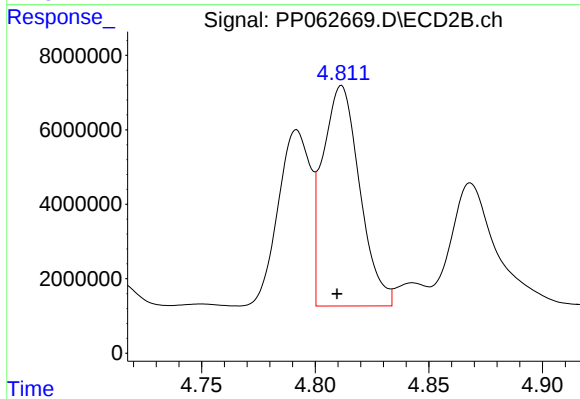
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 46829262
Conc: 498.72 ng/ml



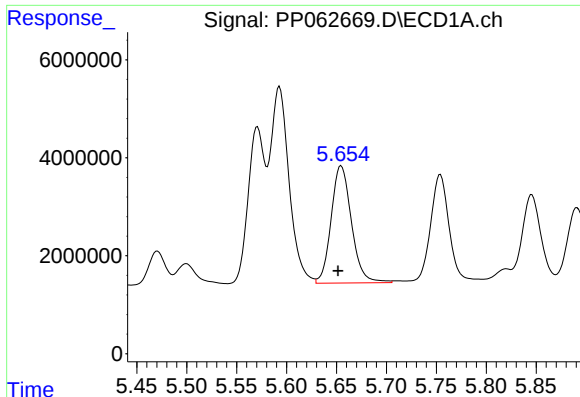
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 52707303
Conc: 519.39 ng/ml



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 67109530
Conc: 501.08 ng/ml



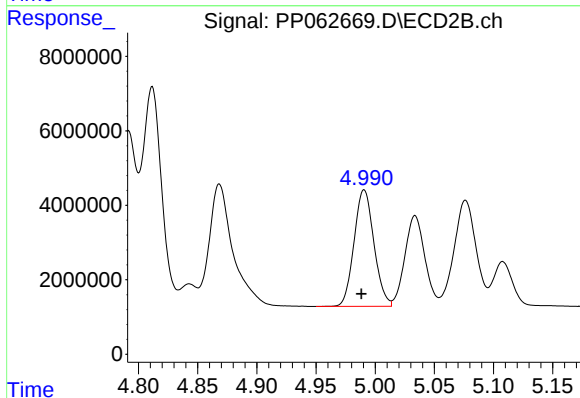
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 33924514
Conc: 538.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

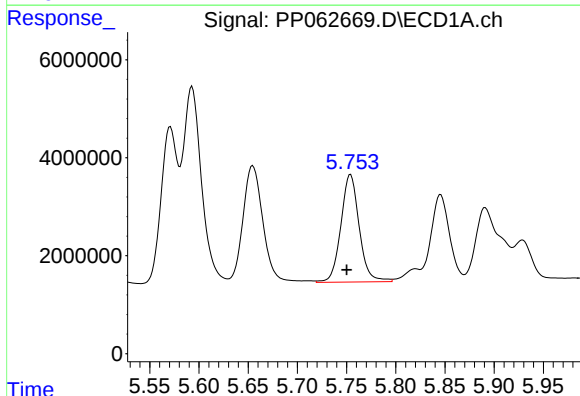
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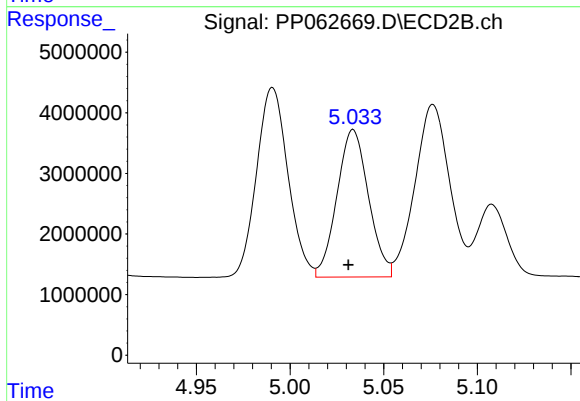
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 36589295
Conc: 500.91 ng/ml



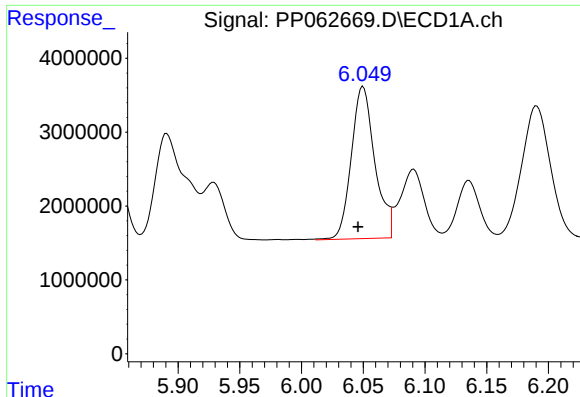
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 28482474
Conc: 555.65 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 28480718
Conc: 467.53 ng/ml



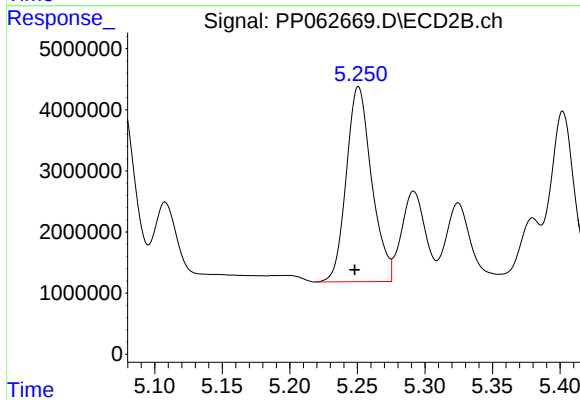
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 27681073
Conc: 522.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

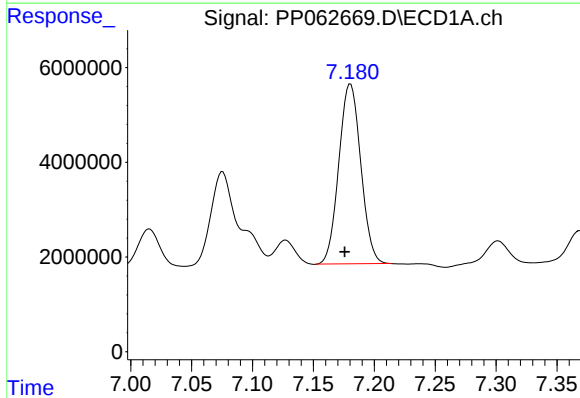
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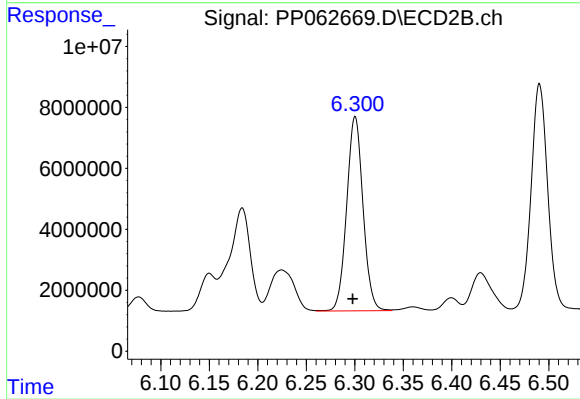
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 41671591
Conc: 517.94 ng/ml



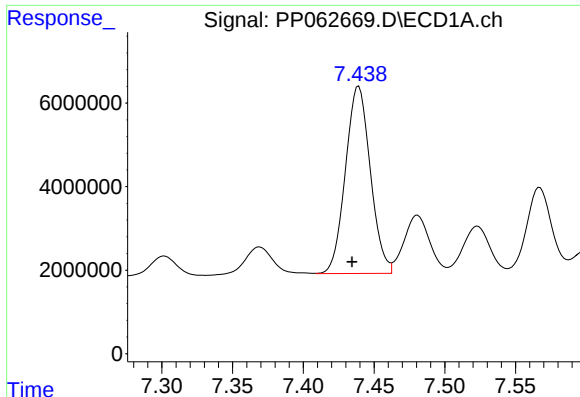
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 47629567
Conc: 481.10 ng/ml m



#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 74716846
Conc: 467.42 ng/ml



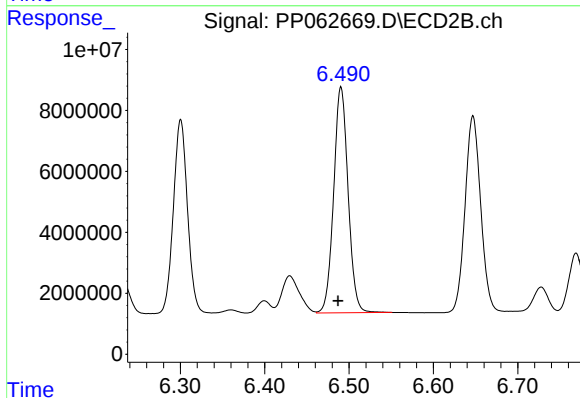
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 54807267
Conc: 483.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

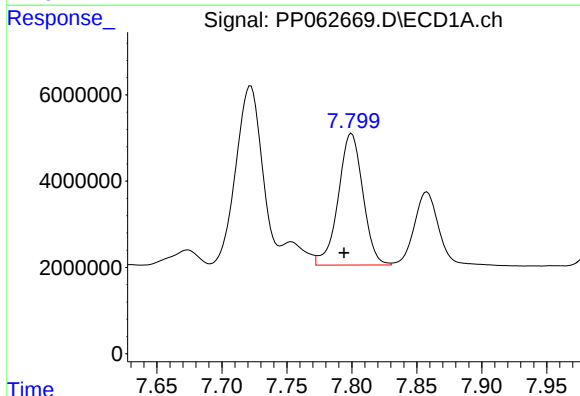
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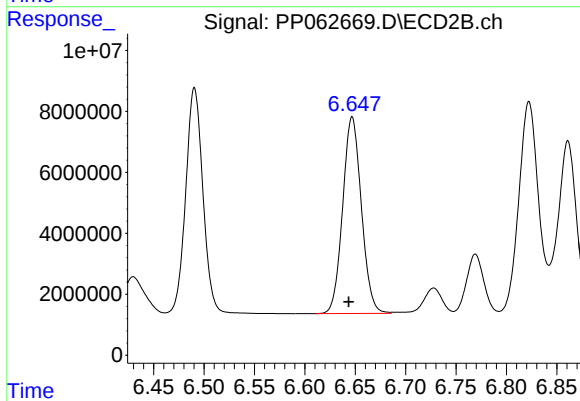
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 88127814
Conc: 481.34 ng/ml



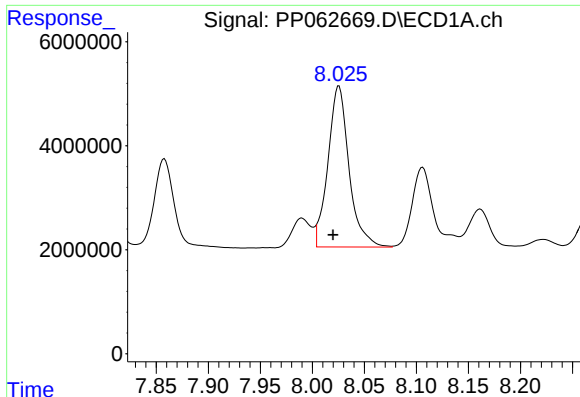
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 40132515
Conc: 468.38 ng/ml m



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 83317330
Conc: 463.24 ng/ml



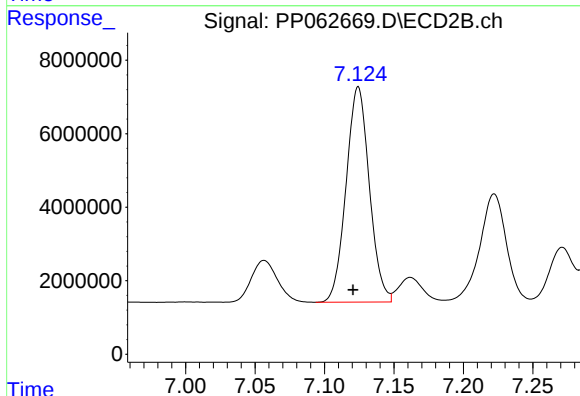
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.005 min
Response: 43531571
Conc: 449.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
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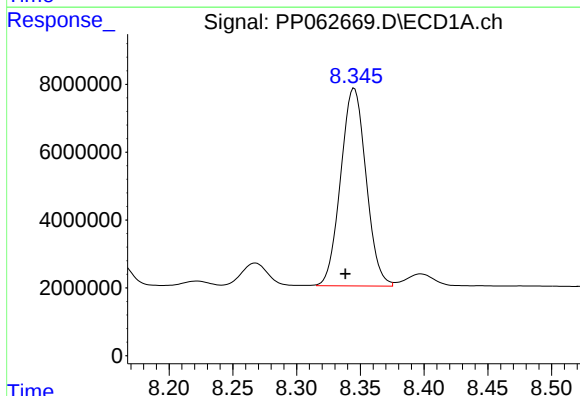
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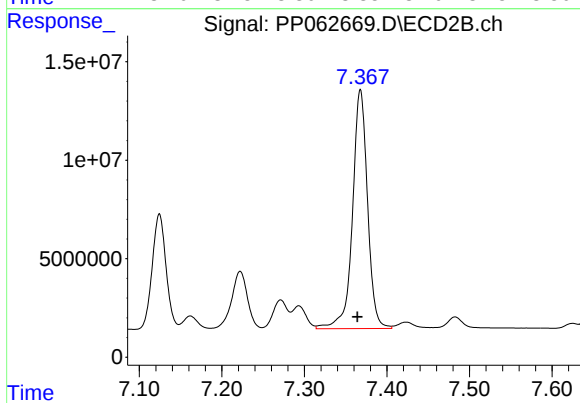
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 68230001
Conc: 463.70 ng/ml



#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 80754546
Conc: 453.07 ng/ml m



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 153420220
Conc: 476.28 ng/ml