

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 08:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 12:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.704	3.982	77487265	54899939	52.329	41.988
2) SA Decachlor...	10.627	9.146	48861119	40121287	55.679	48.162
Target Compounds						
3) L1 AR-1016-1	5.876	5.089	22496713	16299764	527.847m	406.598
4) L1 AR-1016-2	5.899	5.108	33583281	25028975	501.997m	420.012
5) L1 AR-1016-3	5.963	5.290	21214531	12319244	501.211m	412.123
6) L1 AR-1016-4	6.062	5.330	17042239	10920509	522.326m	416.719
7) L1 AR-1016-5	6.357	5.549	16946482	13789982	534.342m	424.666m
31) L7 AR-1260-1	7.486	6.600	33218204	26045706	592.773	440.664 #
32) L7 AR-1260-2	7.742	6.788	36366548	30635949	571.231	449.619
33) L7 AR-1260-3	8.102	6.947	24004021	27436639	539.763	422.271
34) L7 AR-1260-4	8.339	7.424	30618569	19828662	580.122	440.286
35) L7 AR-1260-5	8.678	7.664	50529775	44359076	568.053	459.671

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

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Acq On : 22 Aug 2024 08:48
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

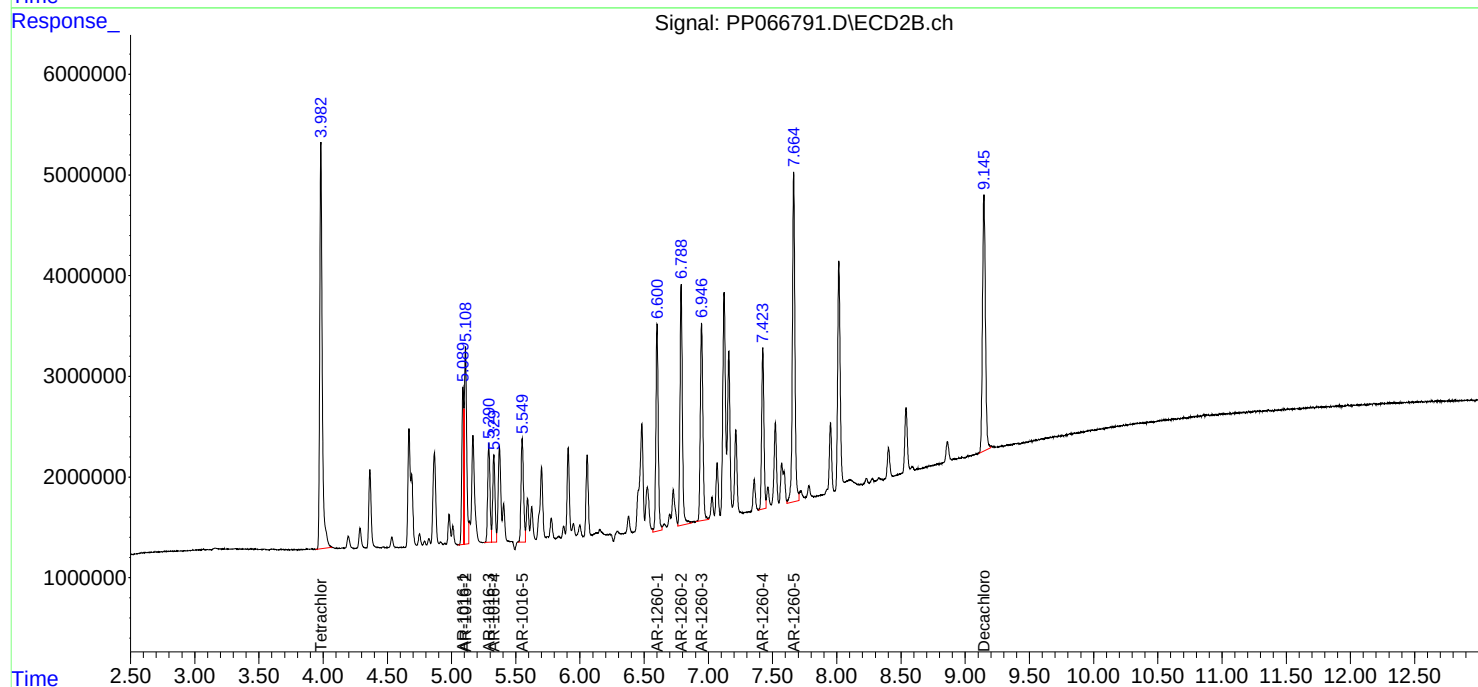
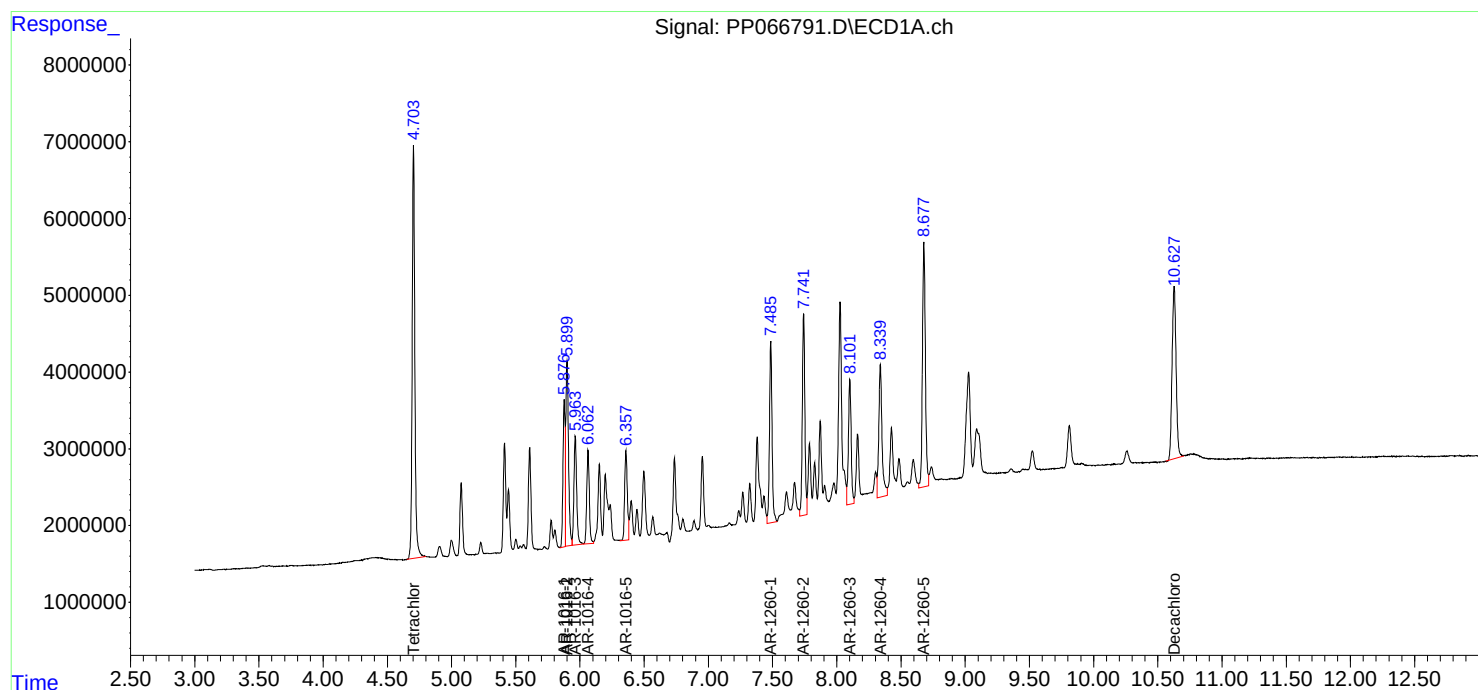
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

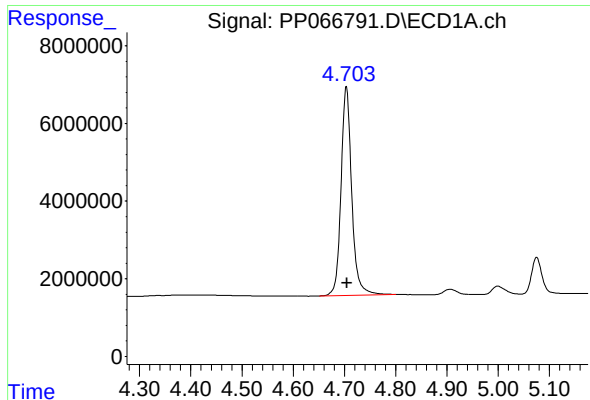
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





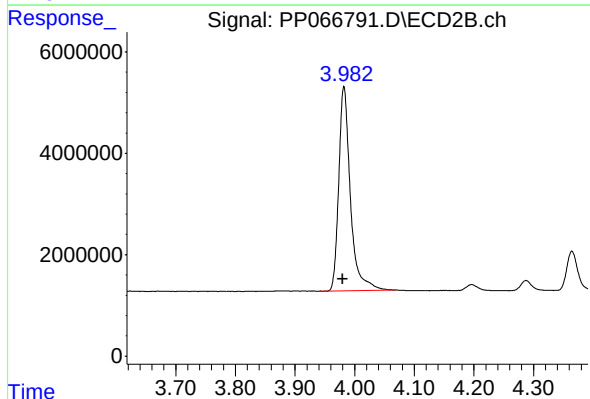
#1 Tetrachloro-m-xylene

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 77487265
Conc: 52.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

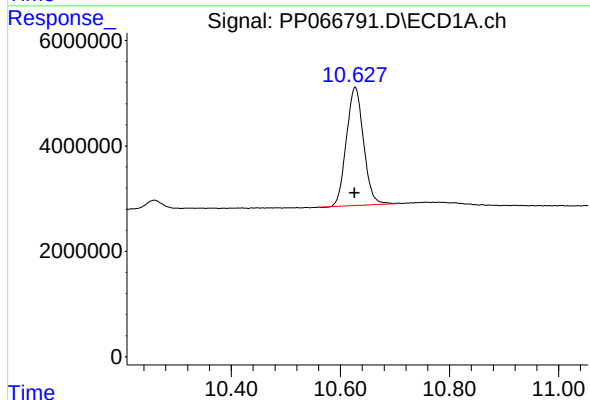
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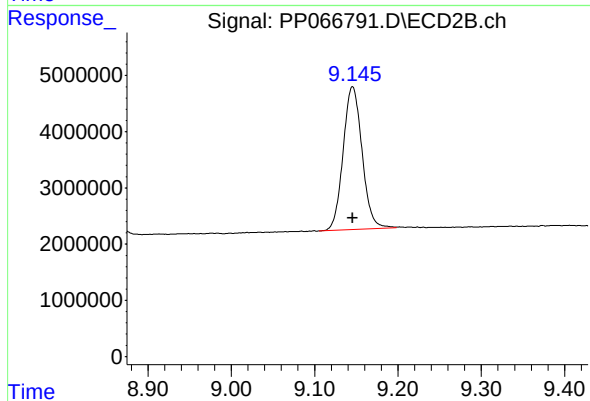
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 54899939
Conc: 41.99 ng/ml



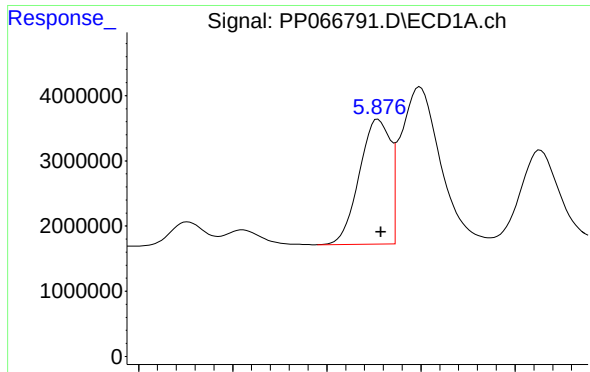
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.001 min
Response: 48861119
Conc: 55.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 40121287
Conc: 48.16 ng/ml



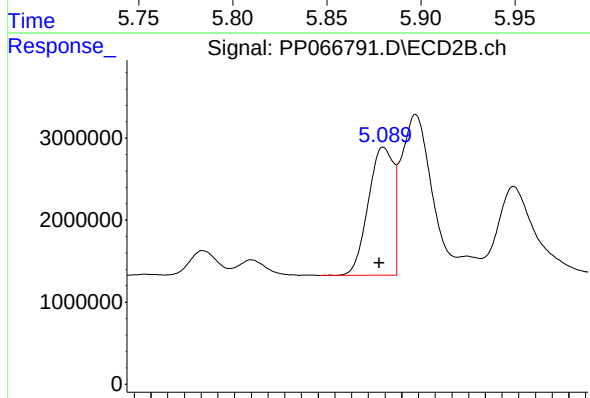
#3 AR-1016-1

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 22496713
Conc: 527.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

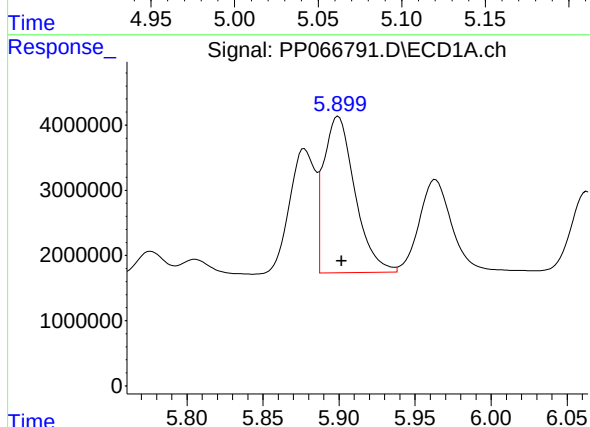
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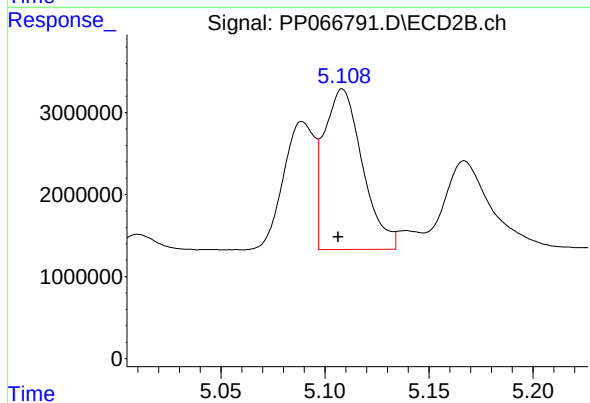
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 16299764
Conc: 406.60 ng/ml



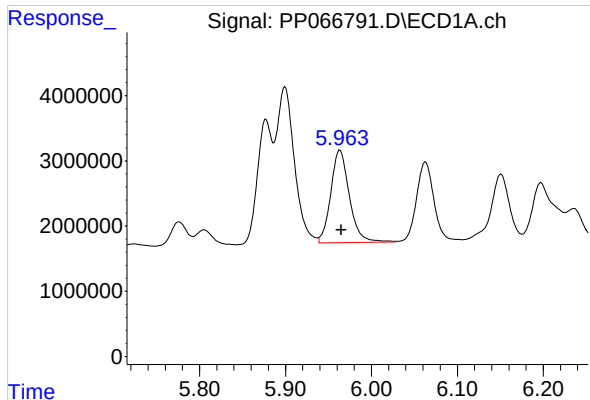
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 33583281
Conc: 502.00 ng/ml m



#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 25028975
Conc: 420.01 ng/ml



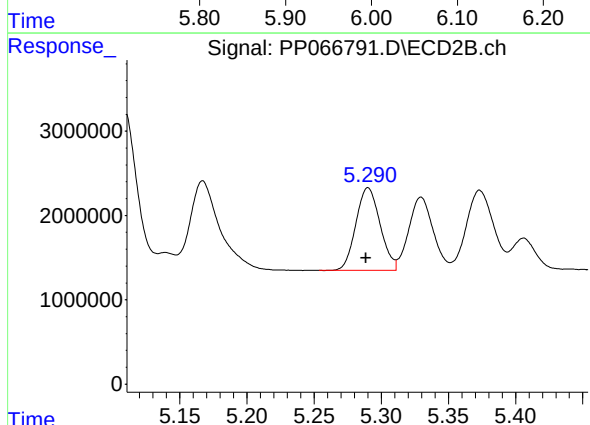
#5 AR-1016-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 21214531
Conc: 501.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

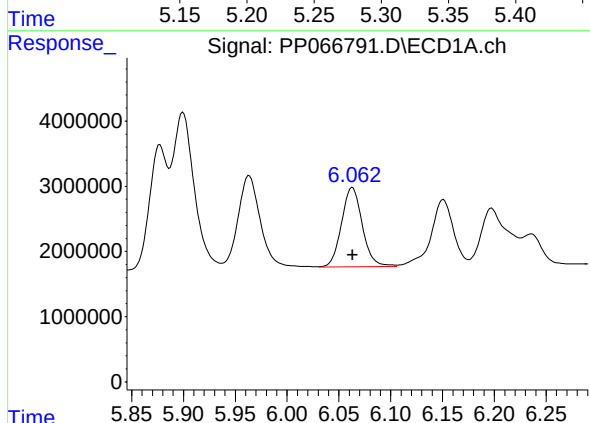
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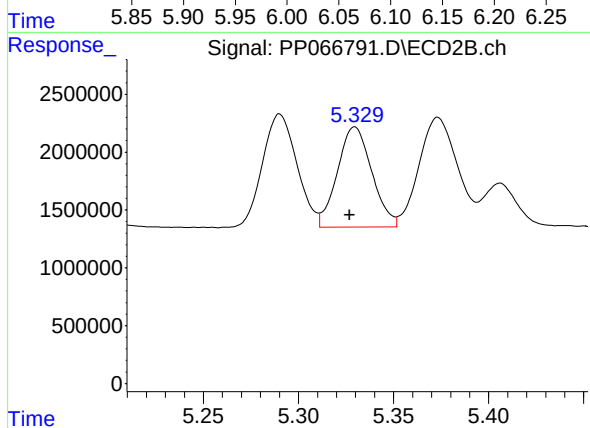
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 12319244
Conc: 412.12 ng/ml



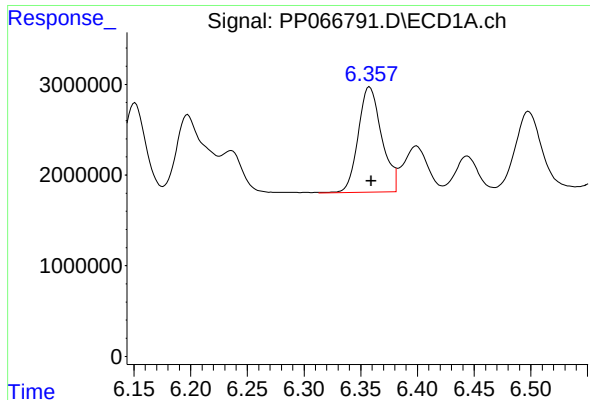
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 17042239
Conc: 522.33 ng/ml m



#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 10920509
Conc: 416.72 ng/ml



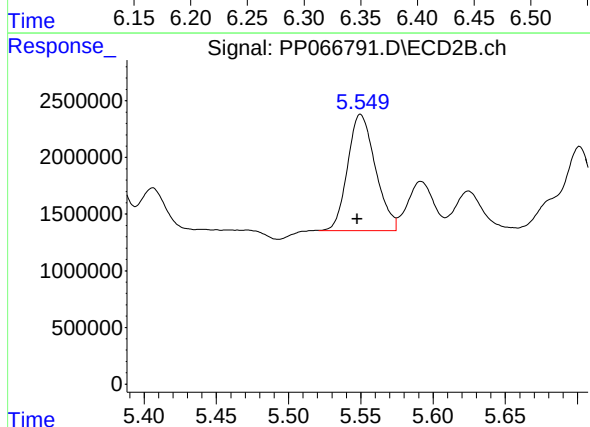
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 16946482
Conc: 534.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

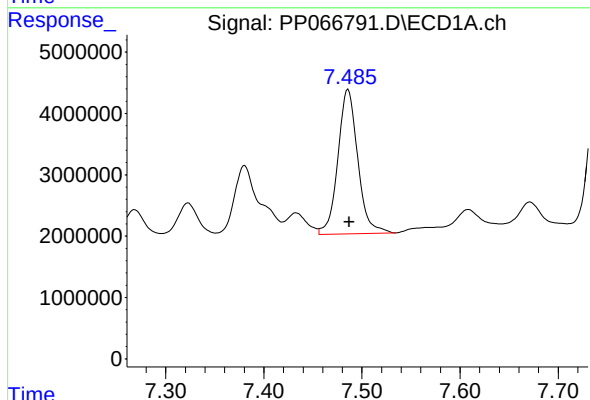
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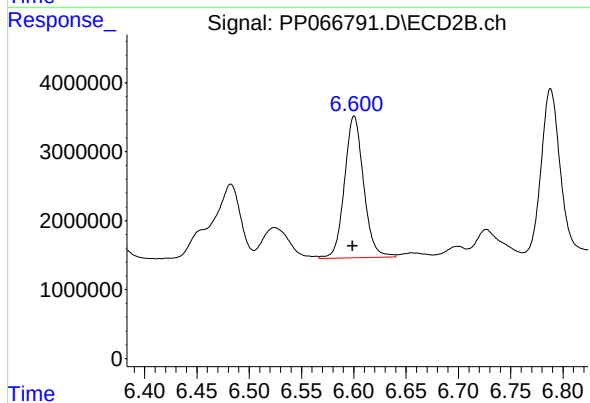
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 13789982
Conc: 424.67 ng/ml



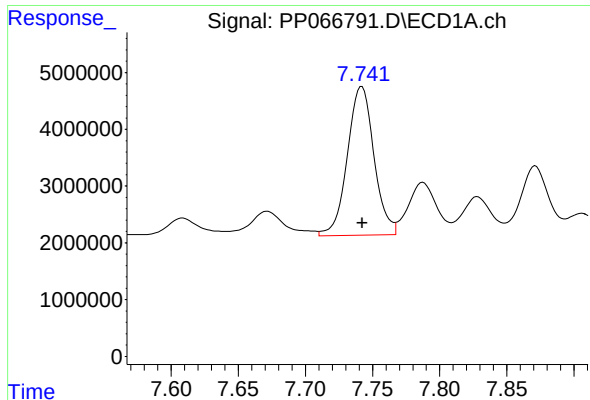
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 33218204
Conc: 592.77 ng/ml



#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 26045706
Conc: 440.66 ng/ml



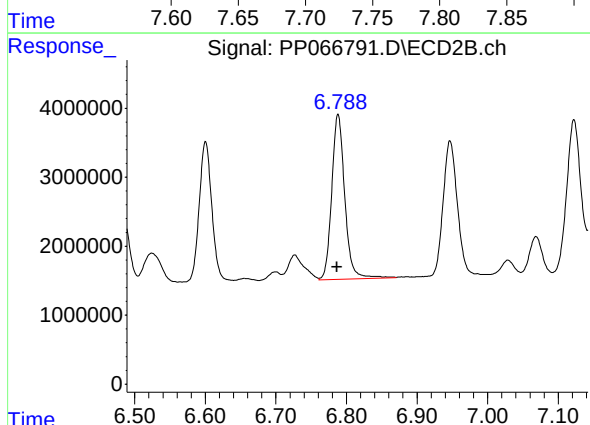
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 36366548
Conc: 571.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

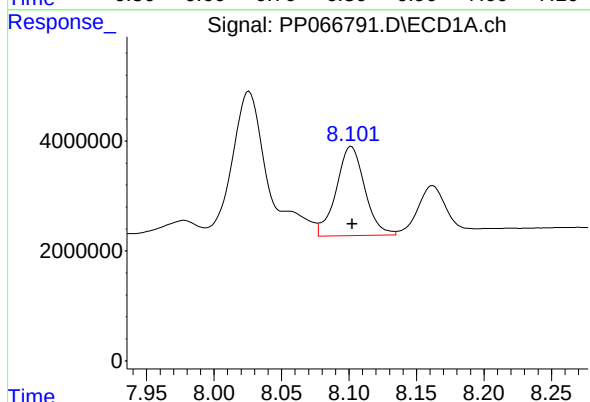
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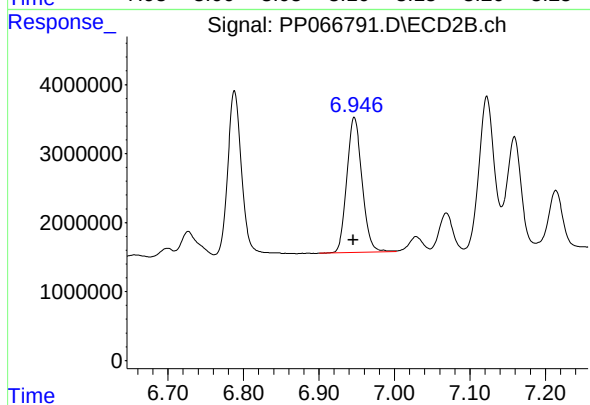
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 30635949
Conc: 449.62 ng/ml



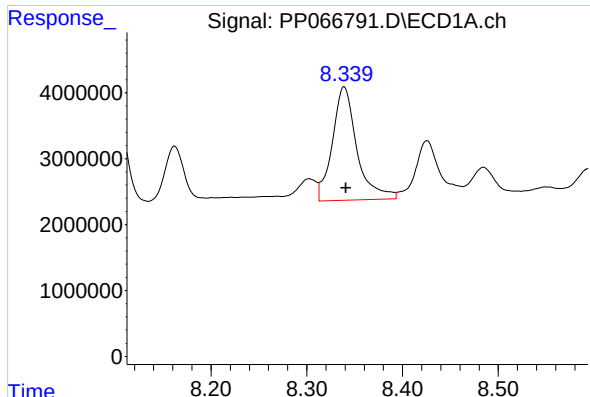
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 24004021
Conc: 539.76 ng/ml



#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 27436639
Conc: 422.27 ng/ml



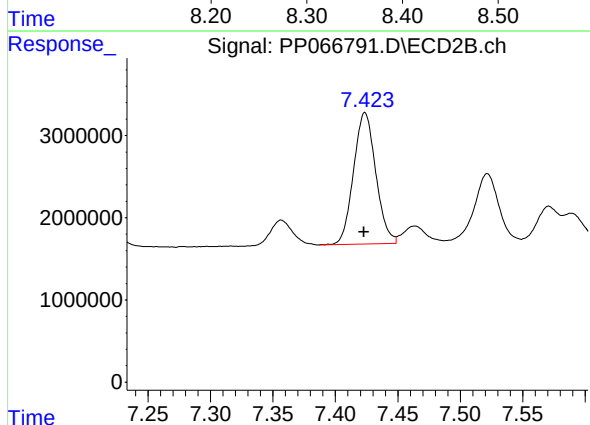
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 30618569
Conc: 580.12 ng/ml

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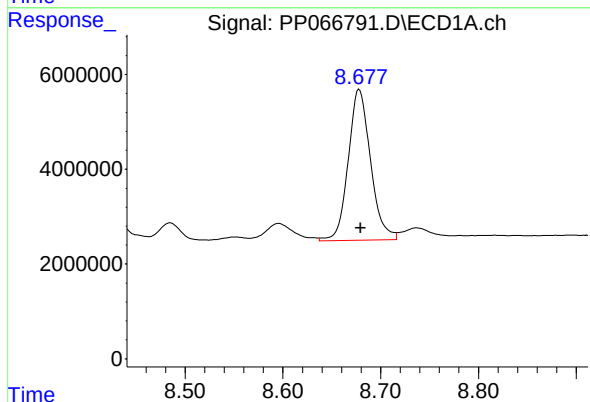
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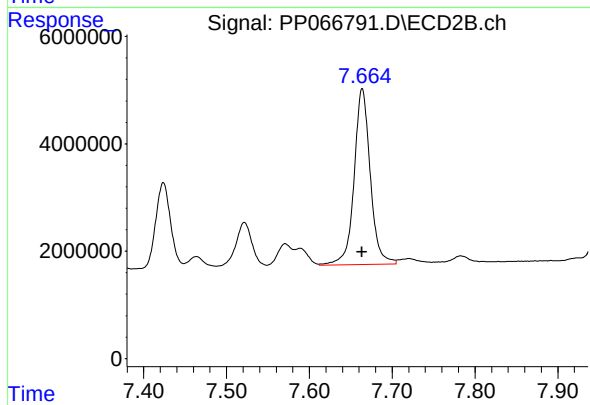
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 19828662
Conc: 440.29 ng/ml



#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 50529775
Conc: 568.05 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 44359076
Conc: 459.67 ng/ml