

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 22:10
 Operator : YP\AJ
 Sample : 04515-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.510	3.667	36932441	26823799	17.754	16.468
2) SA Decachlor...	10.429	8.740	22505738	20110174	14.755	13.281
Target Compounds						
3) L1 AR-1016-1	5.696	4.767	29758002	25520055	441.022	424.516
4) L1 AR-1016-2	5.720	4.787	42357331	35429478	442.785	426.852
5) L1 AR-1016-3	5.783	4.964	26385595	19506318	443.284	434.836
6) L1 AR-1016-4	5.883	5.007	21679263	15655657	442.739m	443.768
7) L1 AR-1016-5	6.182	5.222	21903564	19931122	445.485	428.658
31) L7 AR-1260-1	7.322	6.266	38676223	39565848	429.075	424.908
32) L7 AR-1260-2	7.582	6.455	44810749	42890771	436.804	391.207
33) L7 AR-1260-3	7.945	6.610	28131548	42316013	357.187	411.416m
34) L7 AR-1260-4	8.175	7.087	34575860	30566839	385.804	367.020
35) L7 AR-1260-5	8.508	7.329	59965817	68057365	351.375m	353.723

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

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Acq On : 20 Sep 2023 22:10
Operator : YP\AJ
Sample : 04515-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

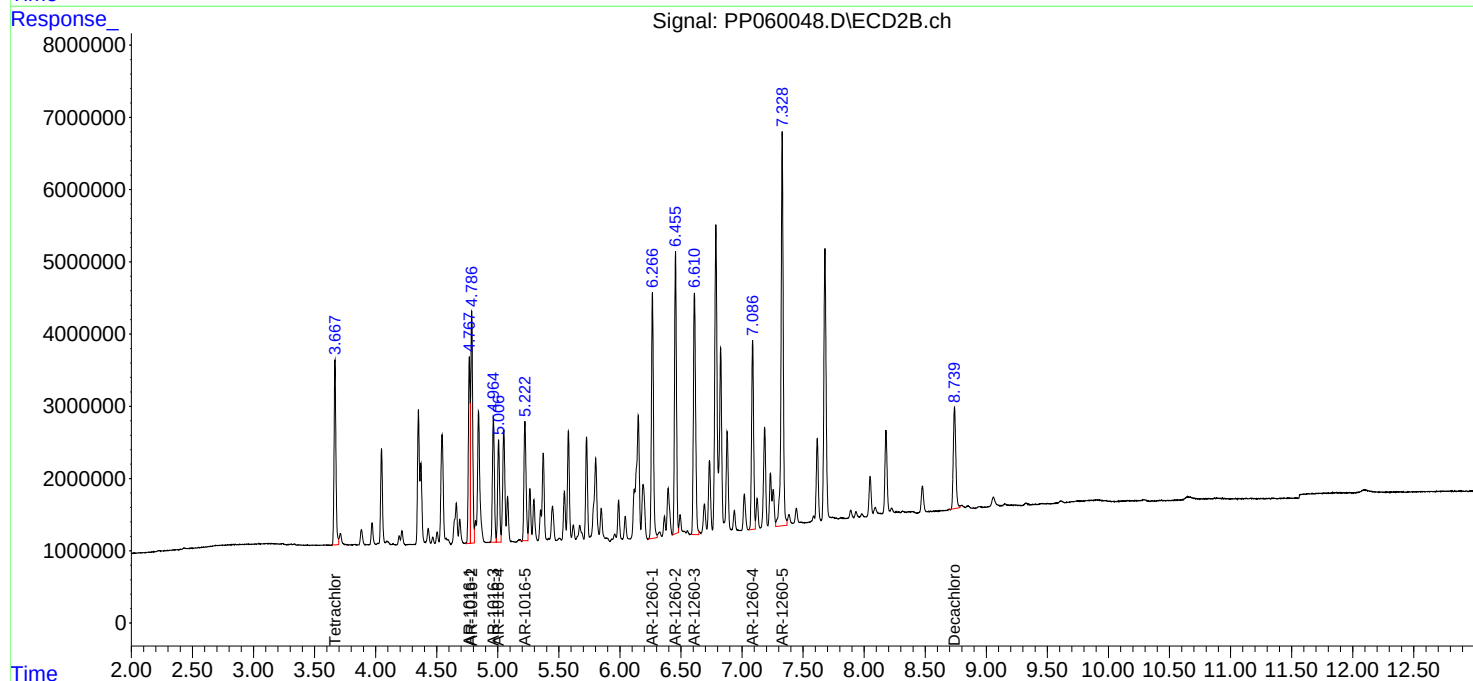
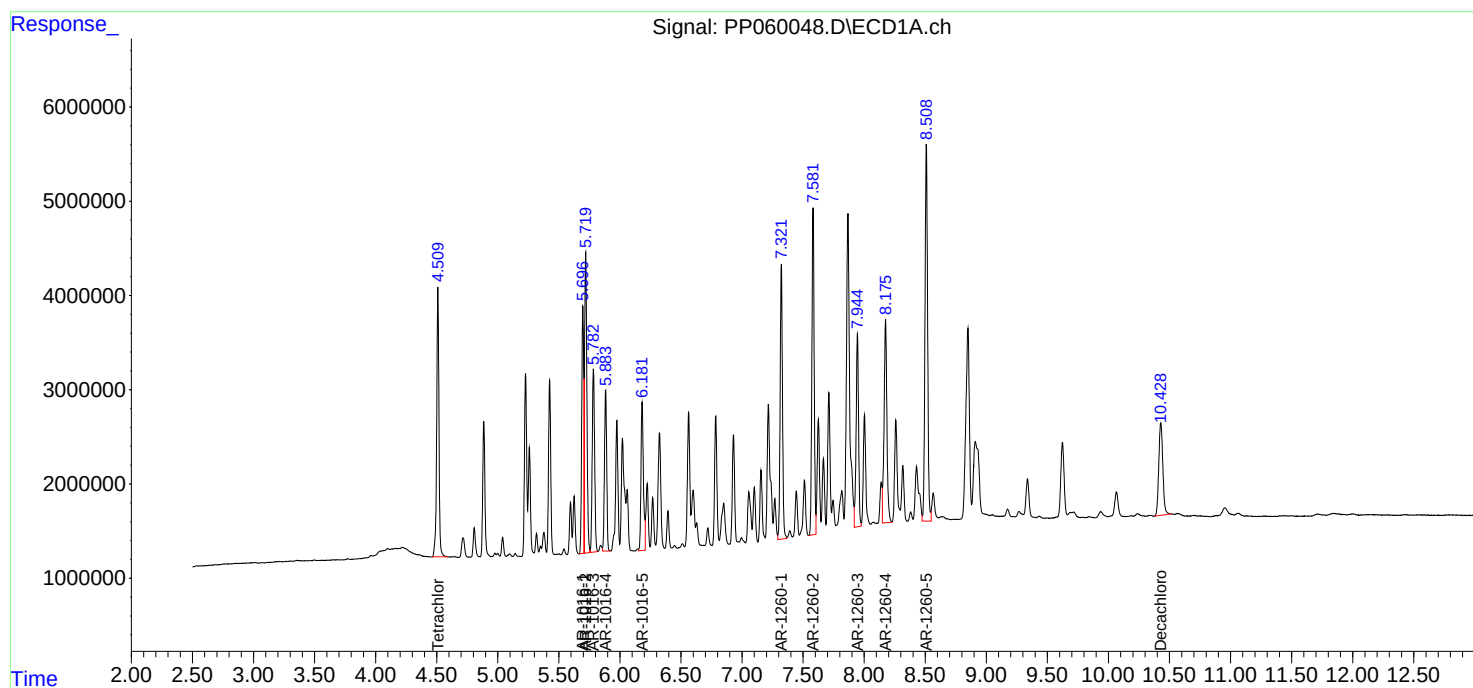
Instrument :
ECD_P
ClientSampleId :
WC-1MSD

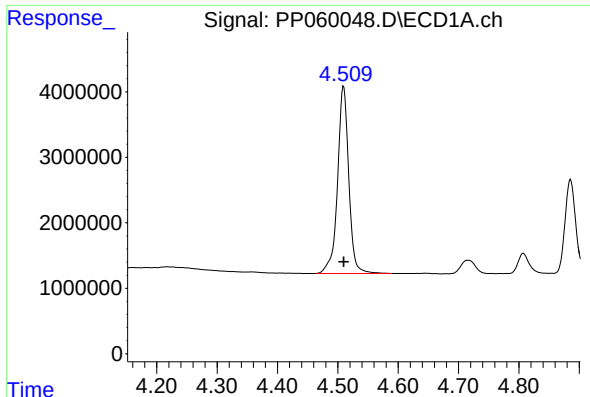
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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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





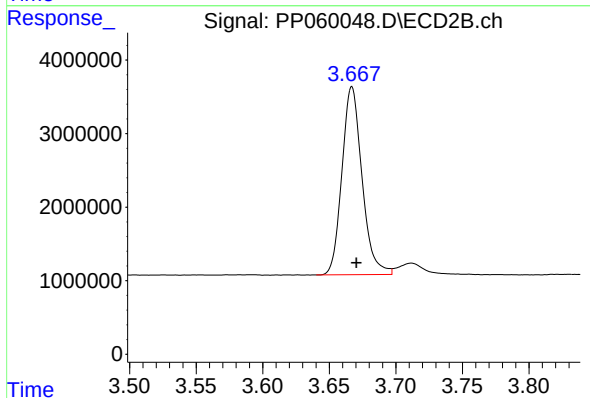
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 36932441
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

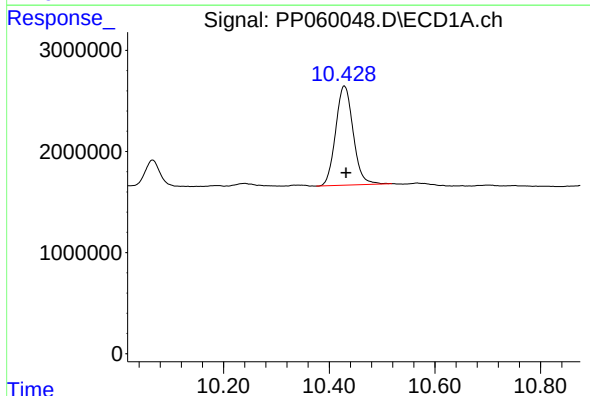
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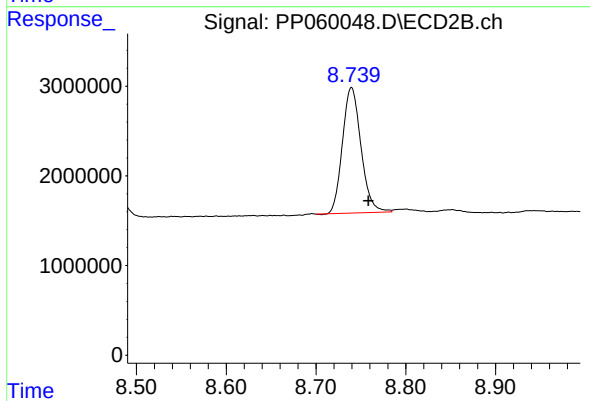
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 26823799
Conc: 16.47 ng/ml



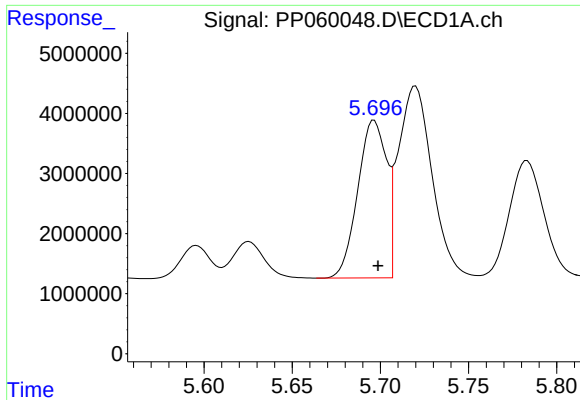
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 22505738
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 20110174
Conc: 13.28 ng/ml



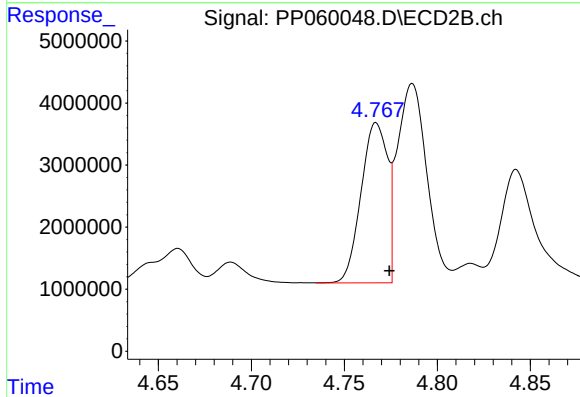
#3 AR-1016-1

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 29758002
Conc: 441.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

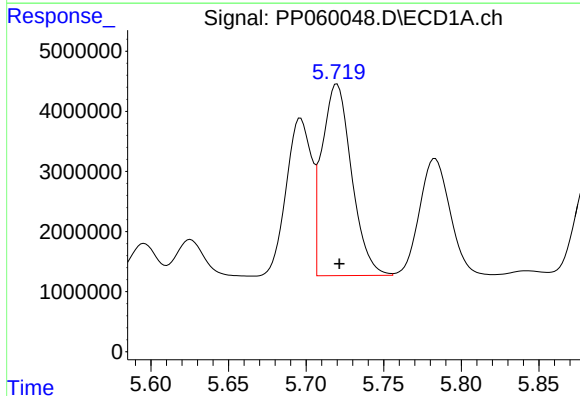
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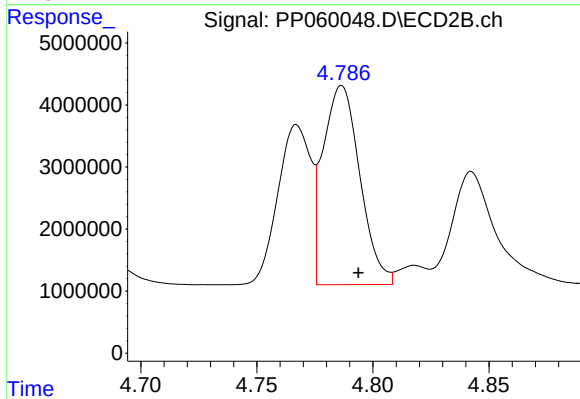
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 25520055
Conc: 424.52 ng/ml



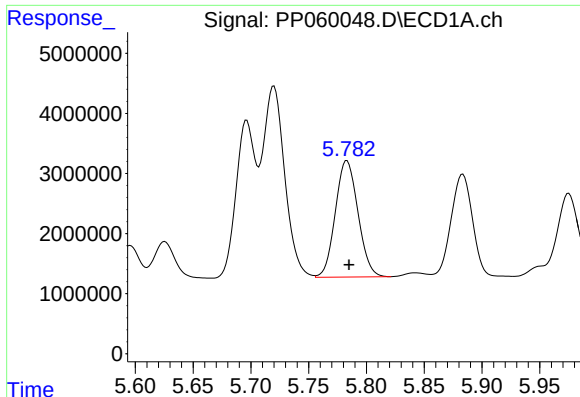
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 42357331
Conc: 442.79 ng/ml



#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 35429478
Conc: 426.85 ng/ml



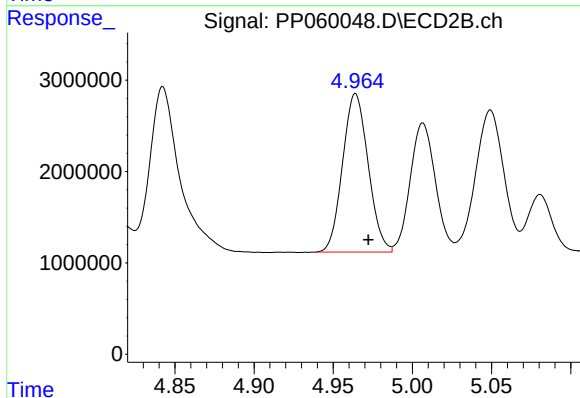
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 26385595
Conc: 443.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

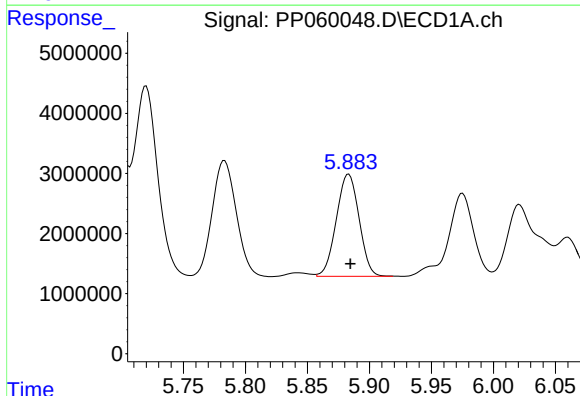
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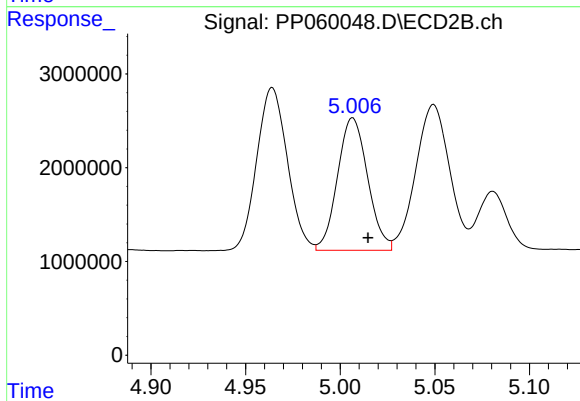
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19506318
Conc: 434.84 ng/ml



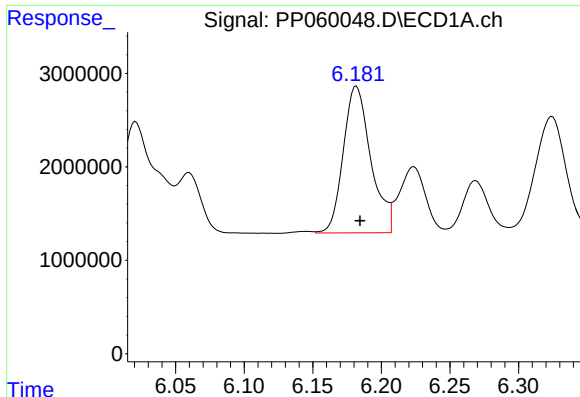
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 21679263
Conc: 442.74 ng/ml m



#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 15655657
Conc: 443.77 ng/ml



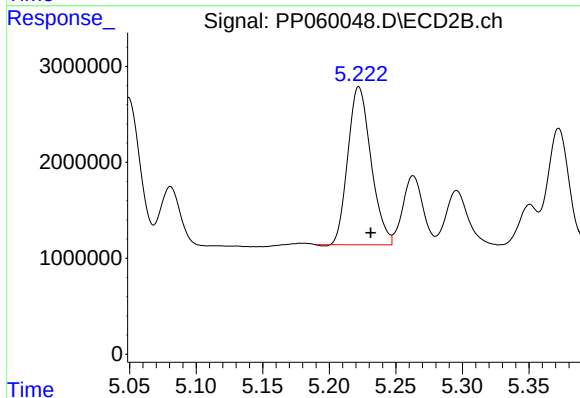
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 21903564
Conc: 445.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

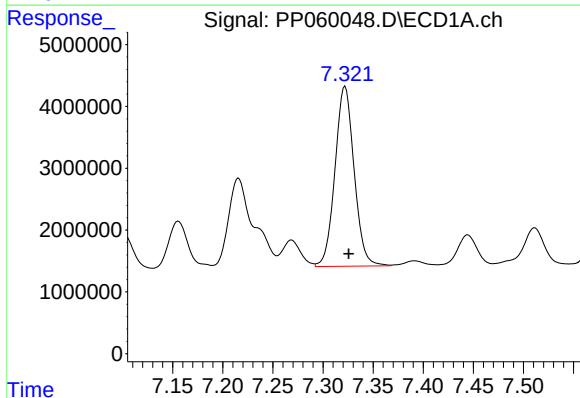
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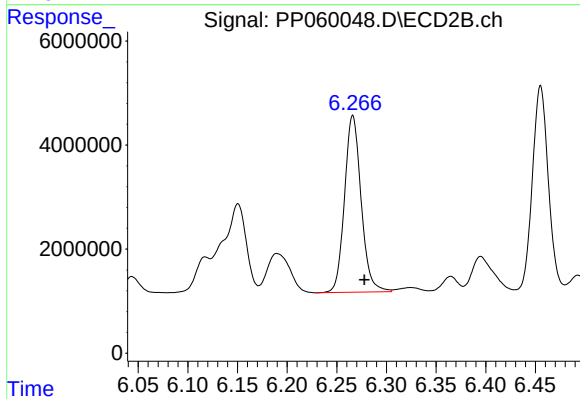
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 19931122
Conc: 428.66 ng/ml



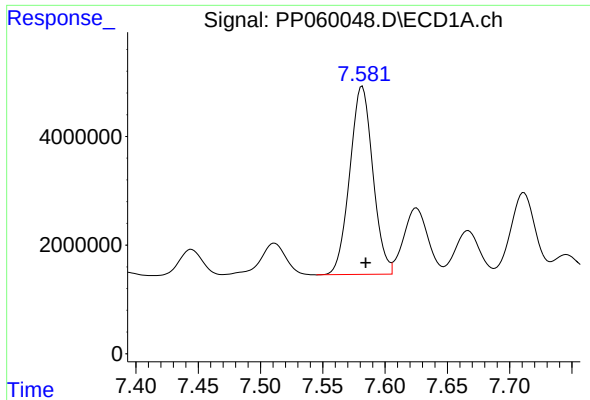
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 38676223
Conc: 429.08 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 39565848
Conc: 424.91 ng/ml



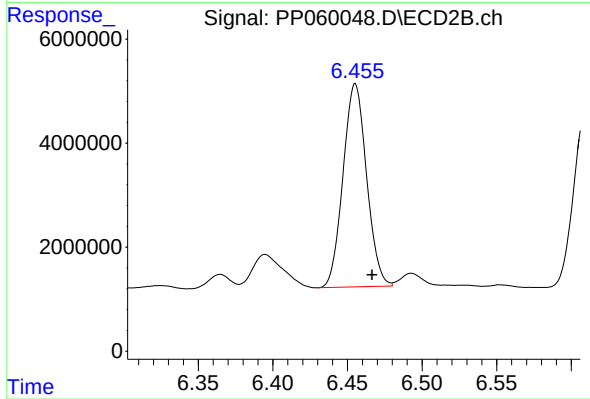
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 44810749
Conc: 436.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

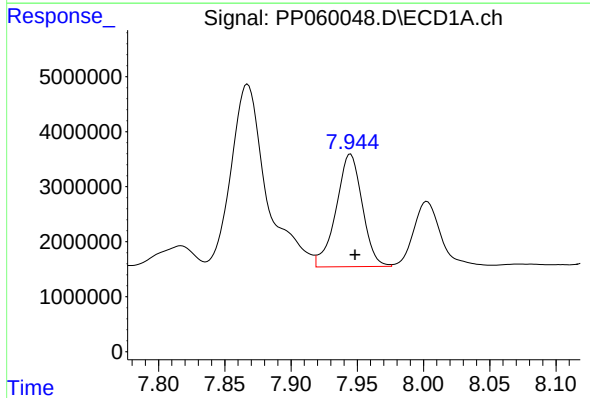
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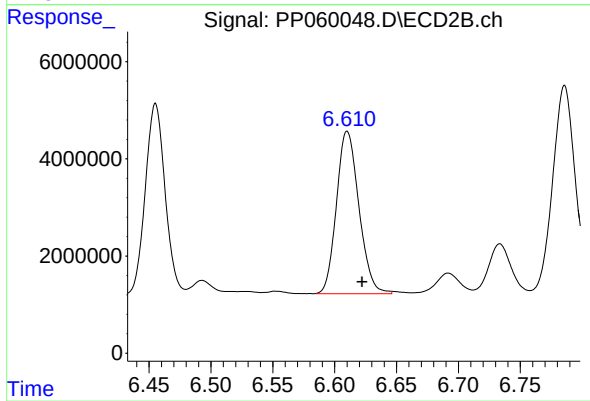
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 42890771
Conc: 391.21 ng/ml



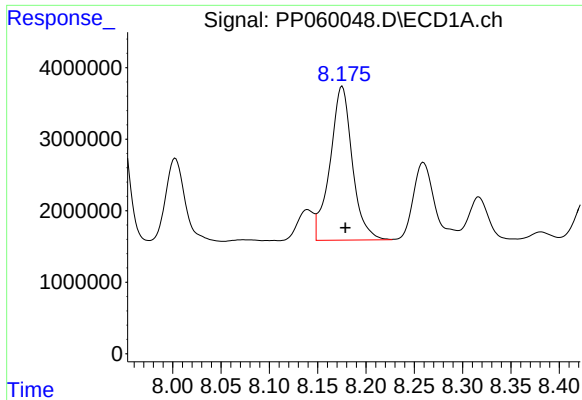
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 28131548
Conc: 357.19 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.013 min
Response: 42316013
Conc: 411.42 ng/ml m



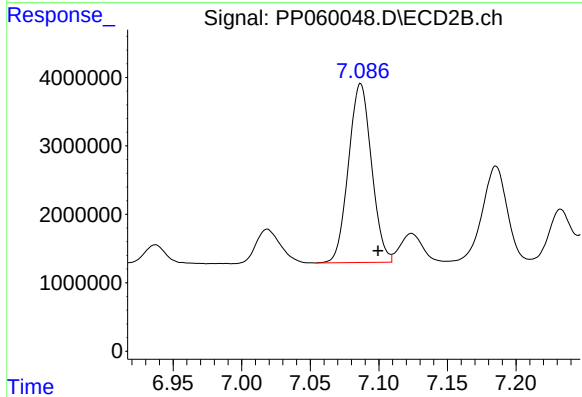
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 34575860
Conc: 385.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1MSD

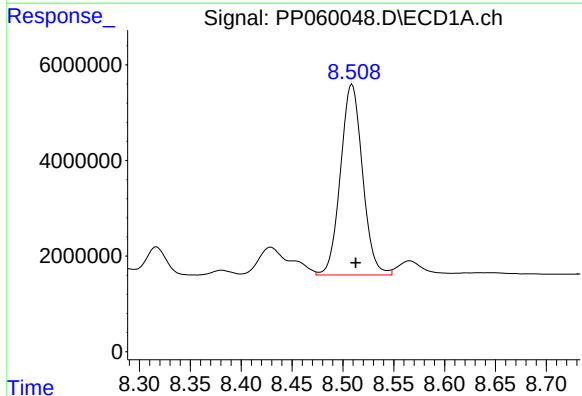
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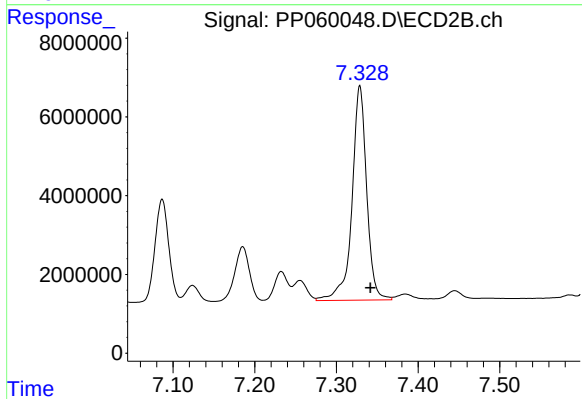
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 30566839
Conc: 367.02 ng/ml



#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 59965817
Conc: 351.38 ng/ml m



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 68057365
Conc: 353.72 ng/ml