

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 23:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 02:37:51 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...	4.509	3.667	98328044	74065115	47.267	45.470
2) SA Decachlor...	10.427	8.739	78765447	81222850	51.638	53.642
Target Compounds						
3) L1 AR-1016-1	5.697	4.767	33318254	28430351	493.786	472.928
4) L1 AR-1016-2	5.719	4.786	47154213	39647796	492.930	477.674
5) L1 AR-1016-3	5.783	4.964	29647005	21864509	498.077	487.405
6) L1 AR-1016-4	5.883	5.006	24575708	15995995	501.891	453.416
7) L1 AR-1016-5	6.181	5.222	25490305	23678821	518.434	509.260
31) L7 AR-1260-1	7.322	6.266	47367301	47679760	525.494	512.045
32) L7 AR-1260-2	7.581	6.455	52457327	54835708	511.341	500.156
33) L7 AR-1260-3	7.945	6.610	39811260	51809038	505.485	503.712m
34) L7 AR-1260-4	8.175	7.086	45333863	42347751	505.843	508.475
35) L7 AR-1260-5	8.509	7.328	82892967	94263884	485.719	489.929

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

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Acq On : 20 Sep 2023 23:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

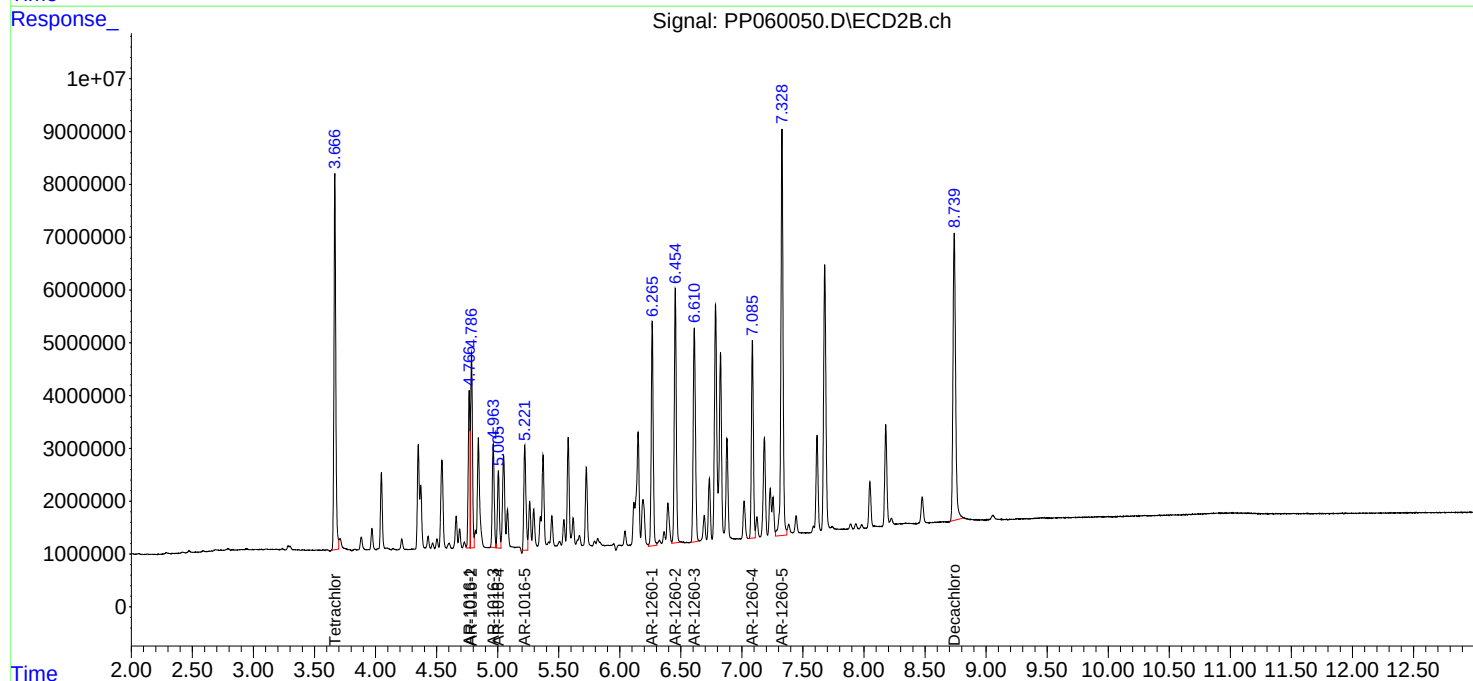
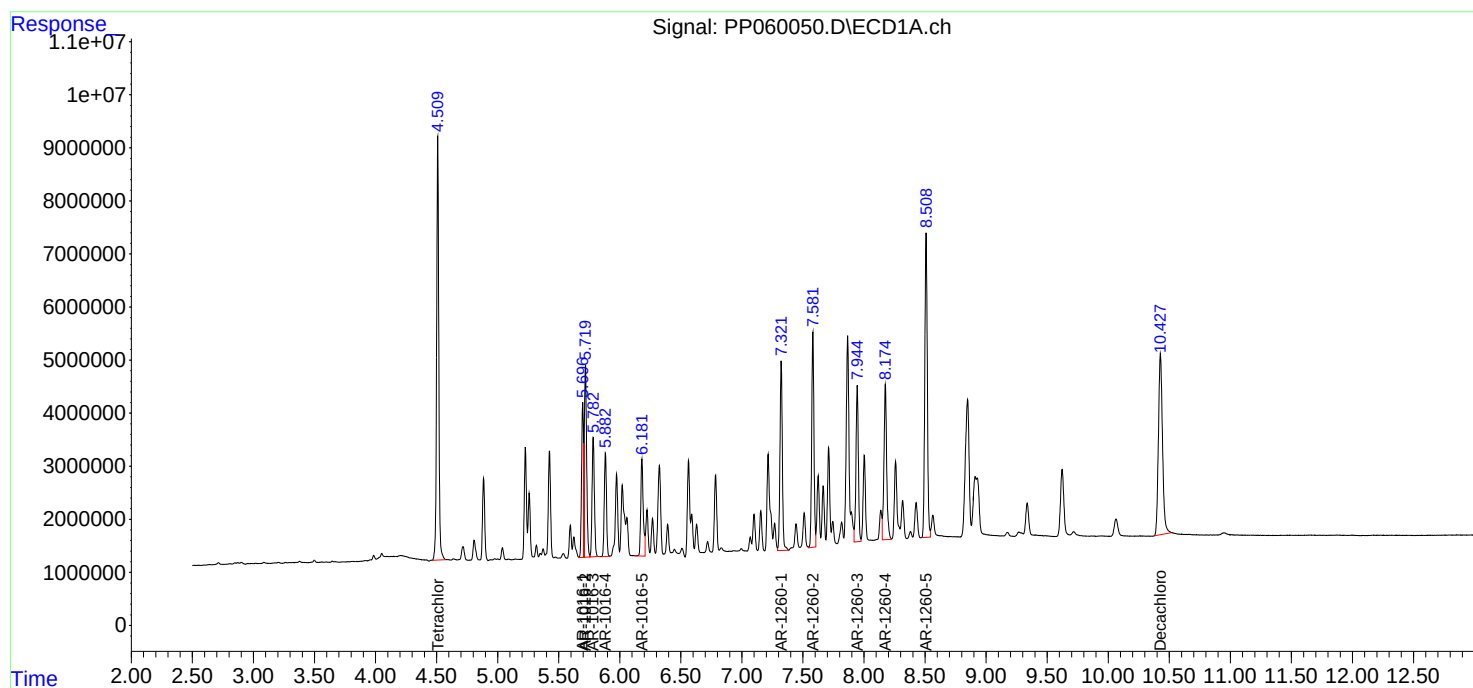
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

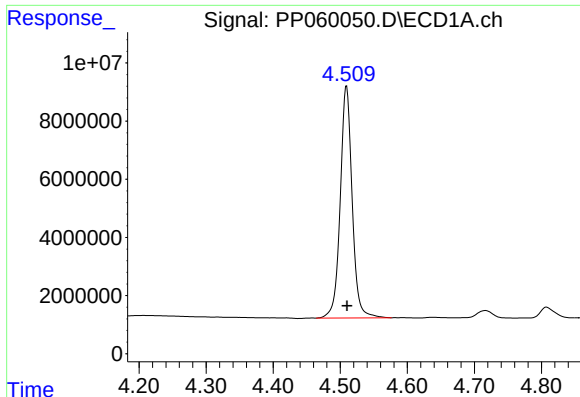
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





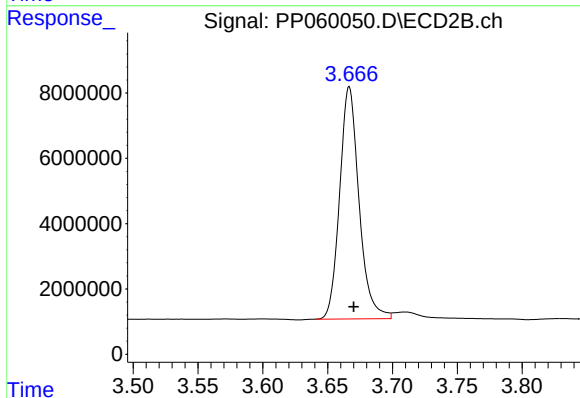
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 98328044
Conc: 47.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

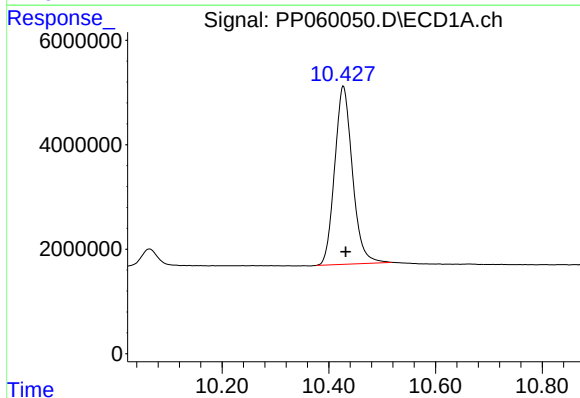
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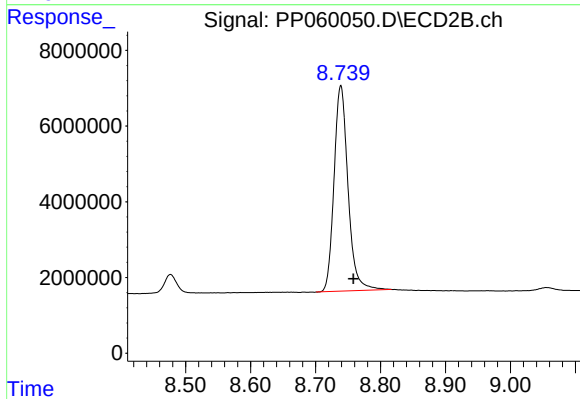
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 74065115
Conc: 45.47 ng/ml



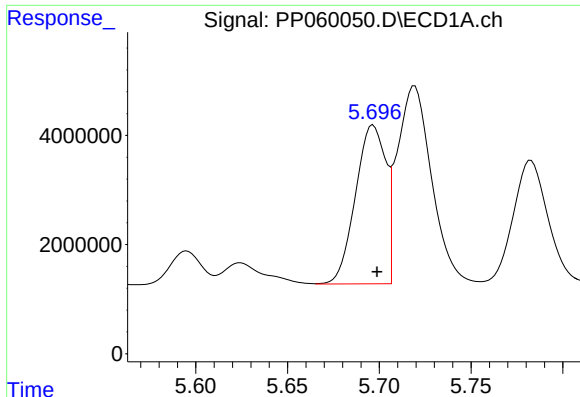
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 78765447
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 81222850
Conc: 53.64 ng/ml



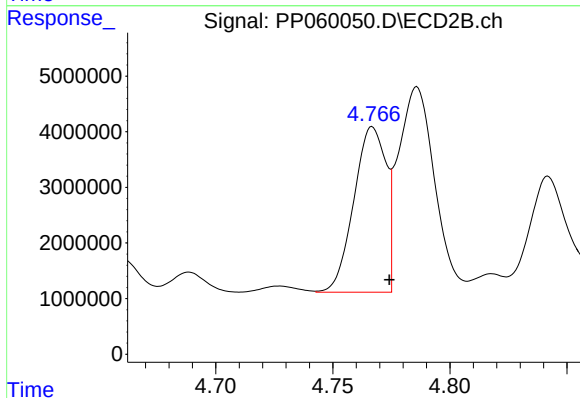
#3 AR-1016-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 33318254
Conc: 493.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

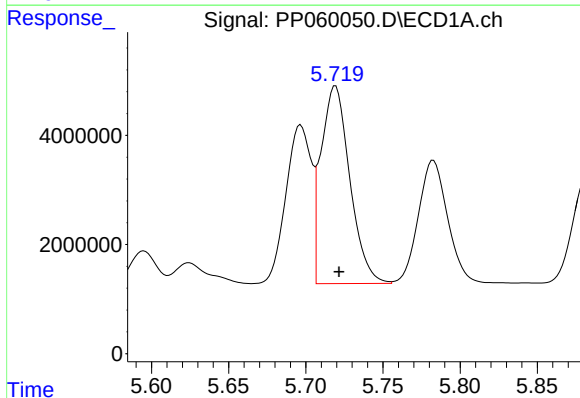
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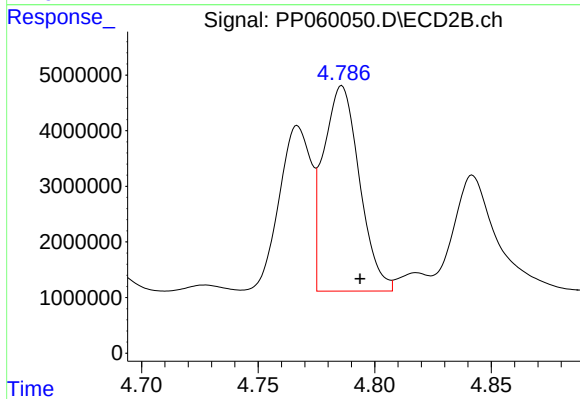
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 28430351
Conc: 472.93 ng/ml



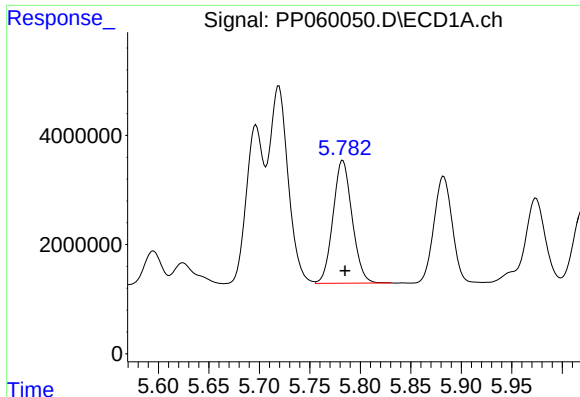
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 47154213
Conc: 492.93 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 39647796
Conc: 477.67 ng/ml



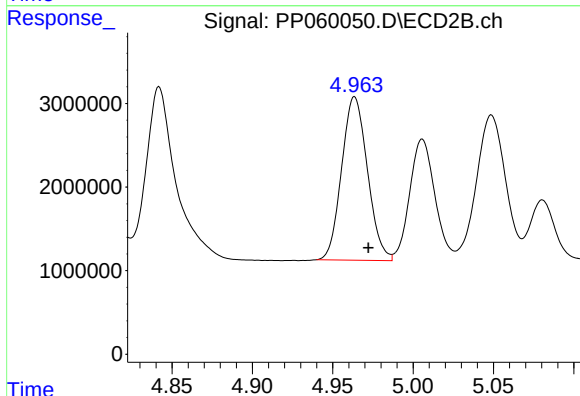
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 29647005
Conc: 498.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

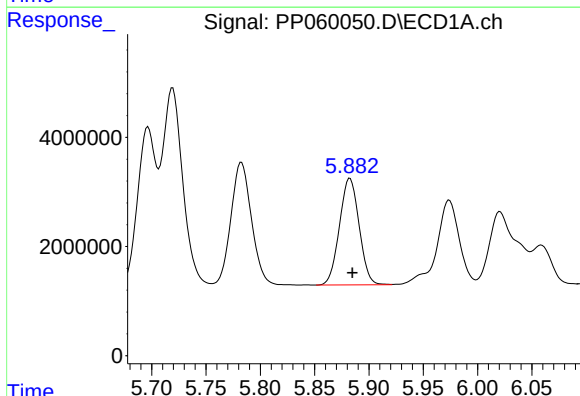
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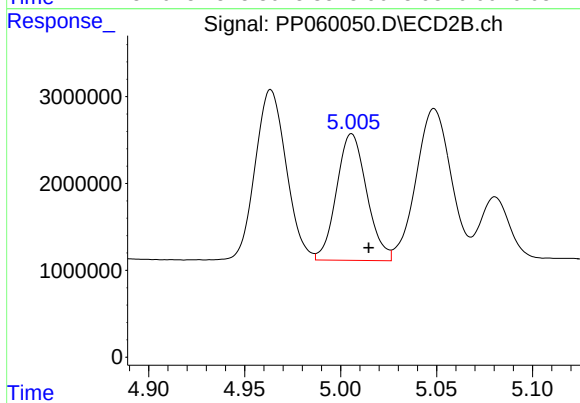
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 21864509
Conc: 487.41 ng/ml



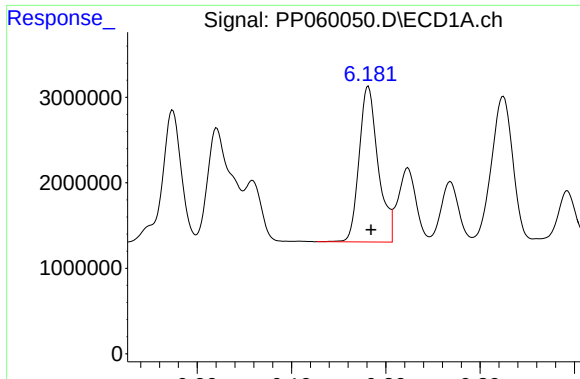
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 24575708
Conc: 501.89 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 15995995
Conc: 453.42 ng/ml



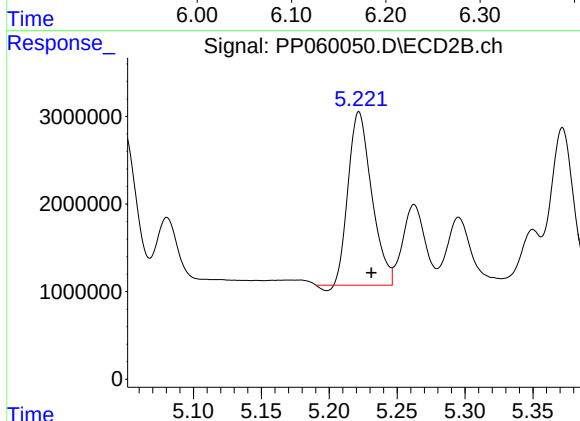
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 25490305
Conc: 518.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

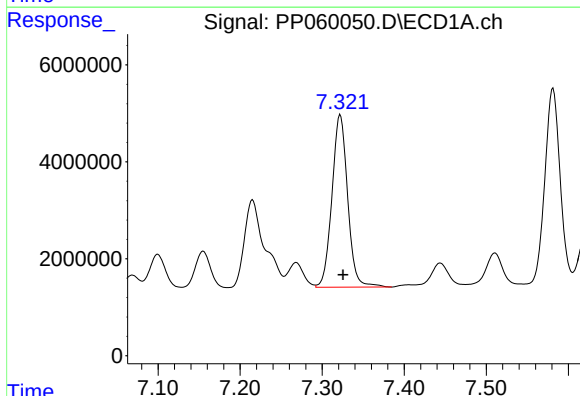
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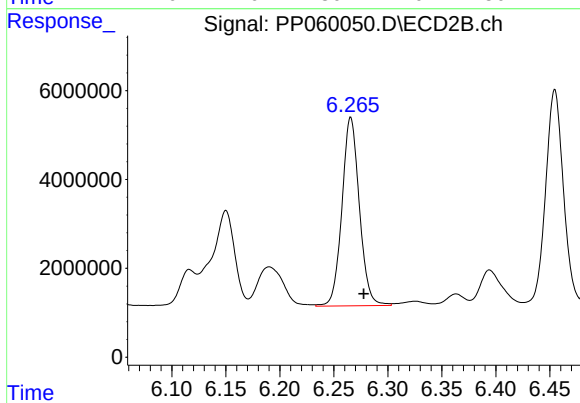
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 23678821
Conc: 509.26 ng/ml



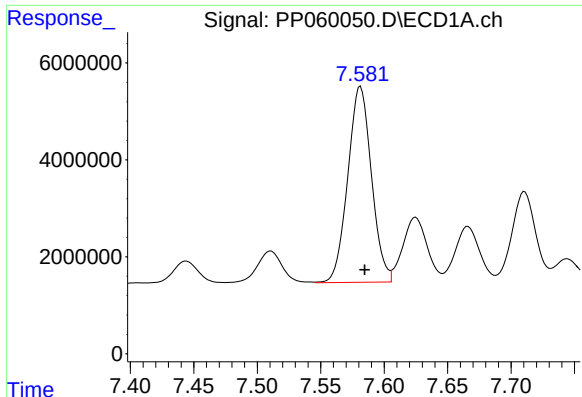
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 47367301
Conc: 525.49 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 47679760
Conc: 512.05 ng/ml



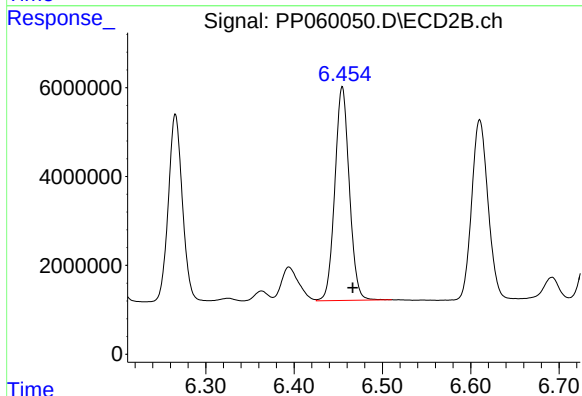
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 52457327
Conc: 511.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

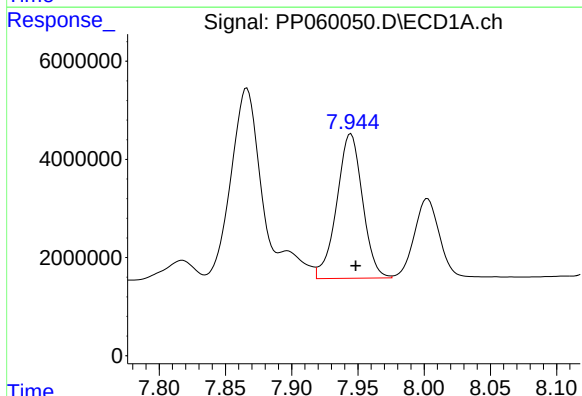
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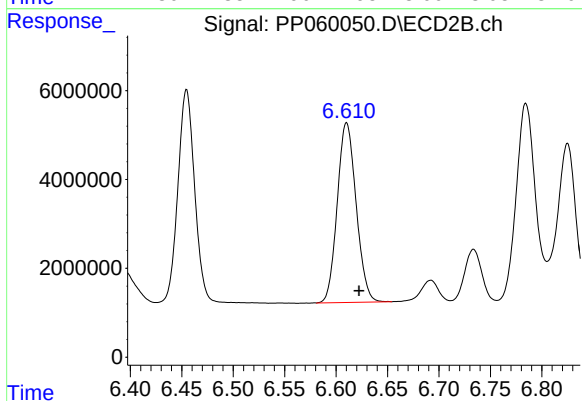
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 54835708
Conc: 500.16 ng/ml



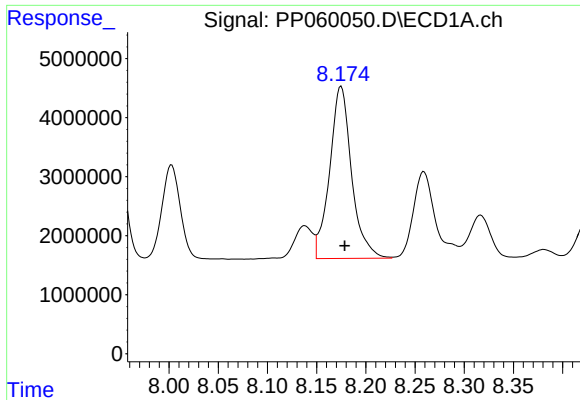
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 39811260
Conc: 505.49 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 51809038
Conc: 503.71 ng/ml m



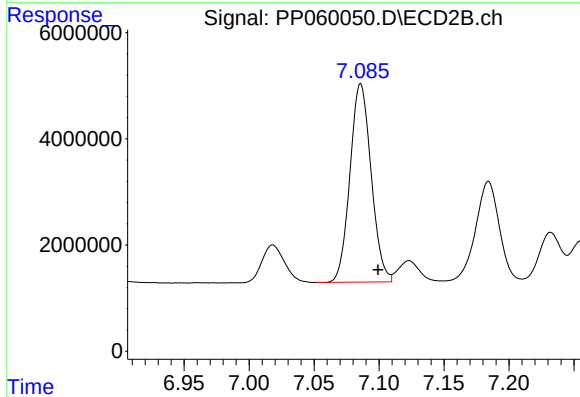
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 45333863
Conc: 505.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

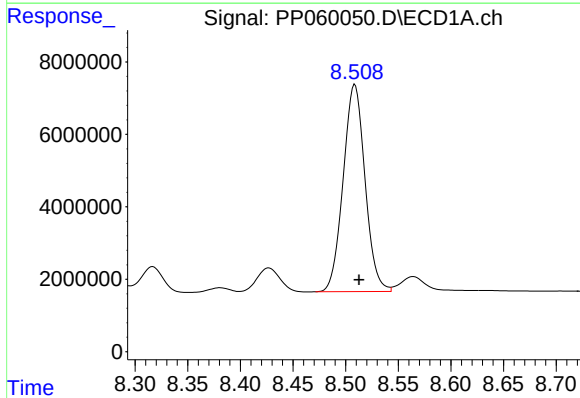
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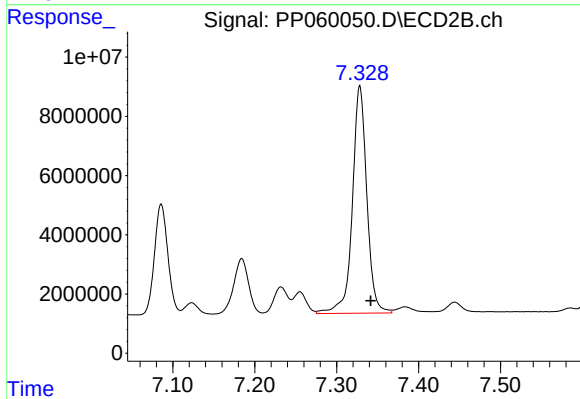
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 42347751
Conc: 508.47 ng/ml



#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 82892967
Conc: 485.72 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 94263884
Conc: 489.93 ng/ml