

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 15:34
 Operator : YP\AJ
 Sample : PB160717BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB160717BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 22:48:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 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...	4.378	3.455	28507624	40857551	16.197	17.329
2) SA Decachlor...	10.068	8.351	22958782	37129822	25.805	19.905
Target Compounds						
3) L1 AR-1016-1	5.540	4.514	18463856	30329063	386.257m	441.333
4) L1 AR-1016-2	5.562	4.531	26449519	42873819	363.997m	424.072
5) L1 AR-1016-3	5.625	4.703	18465476	23417482	390.632	428.399
6) L1 AR-1016-4	5.723	4.745	14720961	19894754	393.922	422.738
7) L1 AR-1016-5	6.017	4.953	14678920	25338366	381.030	421.188
31) L7 AR-1260-1	7.140	5.969	28862049	49304597	421.843	419.803
32) L7 AR-1260-2	7.396	6.157	31319635	57632603	441.182	440.678
33) L7 AR-1260-3	7.755	6.306	21977828	55022806	390.616	428.087
34) L7 AR-1260-4	7.979	6.773	26015614	40465492	441.528m	389.339
35) L7 AR-1260-5	8.294	7.014	44023947	89538296	466.776	441.728

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

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Data File : PP064775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2024 15:34
Operator : YP\AJ
Sample : PB160717BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

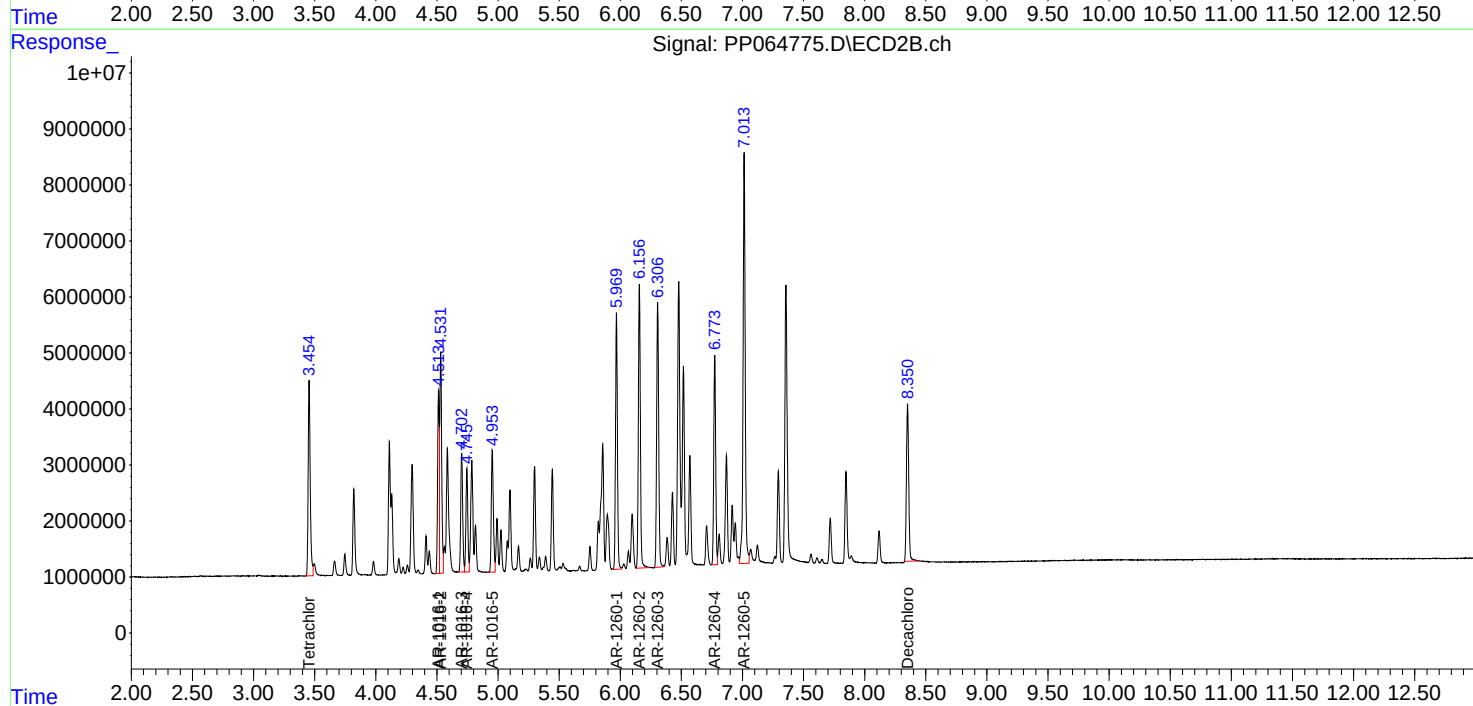
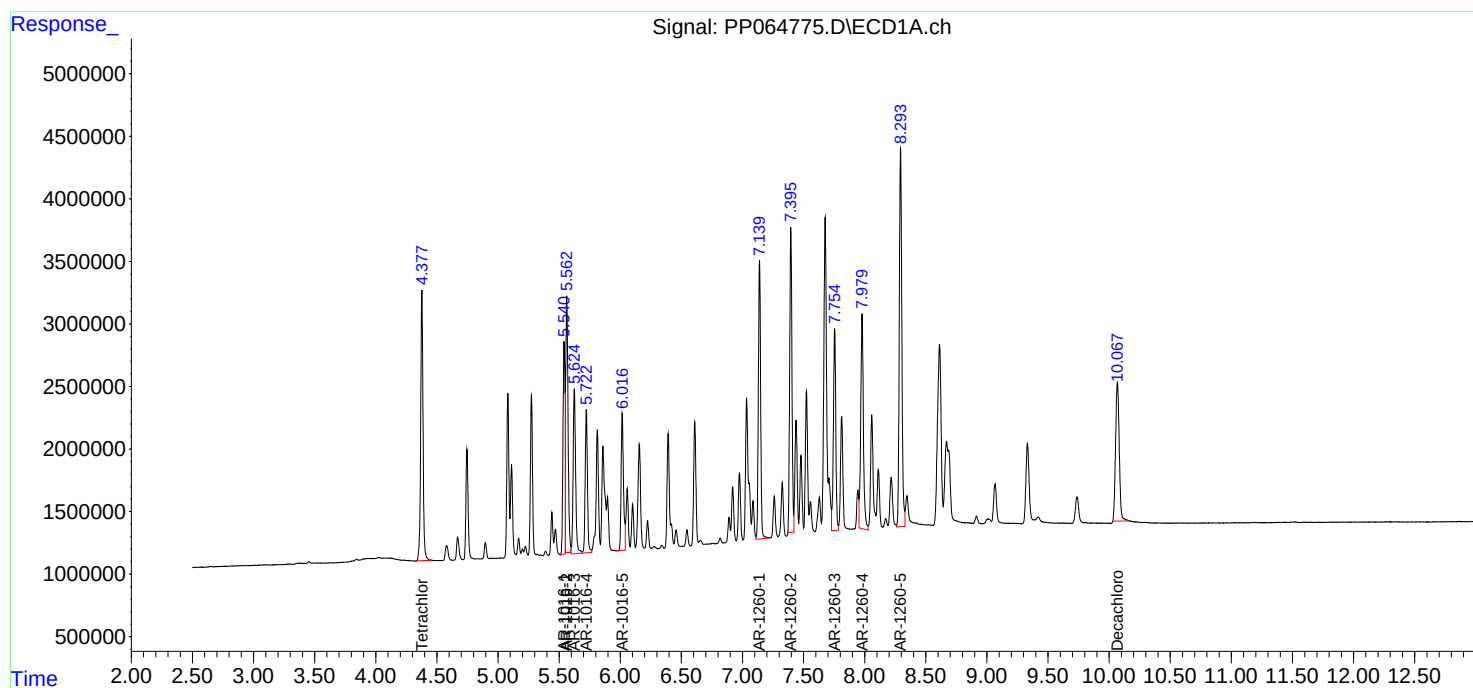
Instrument :
ECD_P
ClientSampleId :
PB160717BS

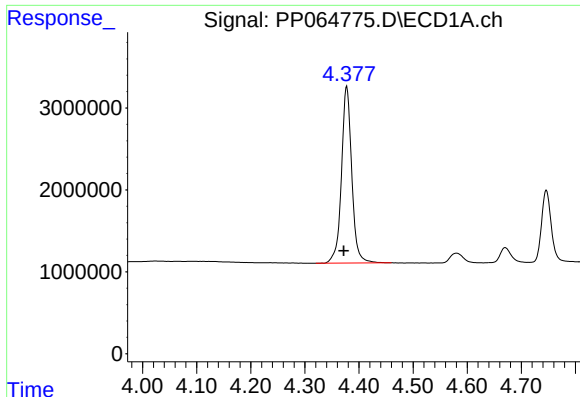
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 22:48:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 28507624
Conc: 16.20 ng/ml

Instrument :

ECD_P

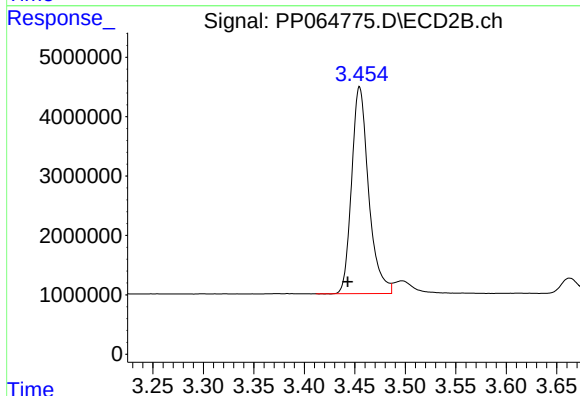
ClientSampleId :

PB160717BS

Manual Integrations

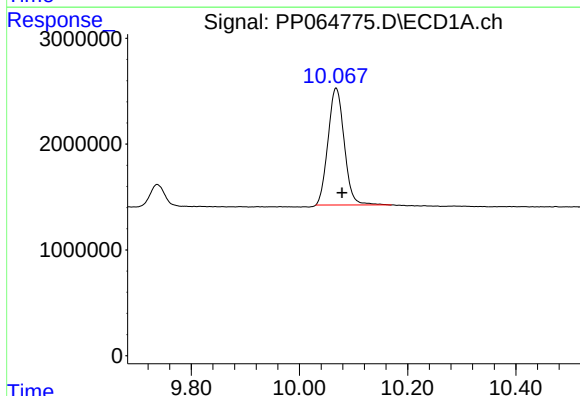
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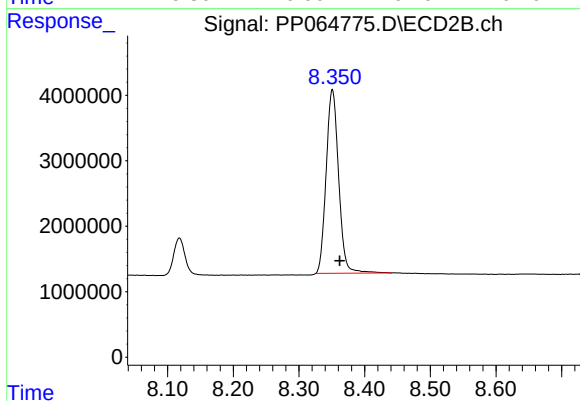
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.012 min
Response: 40857551
Conc: 17.33 ng/ml



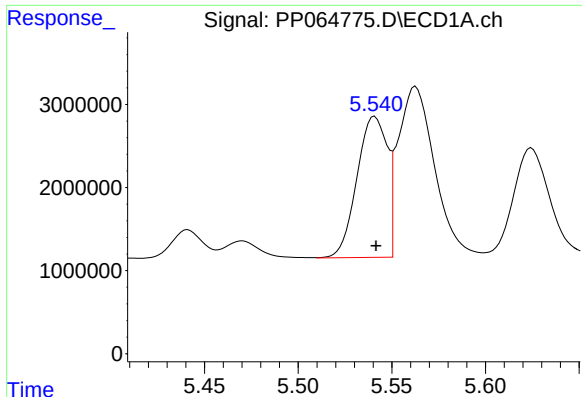
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.011 min
Response: 22958782
Conc: 25.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 37129822
Conc: 19.90 ng/ml



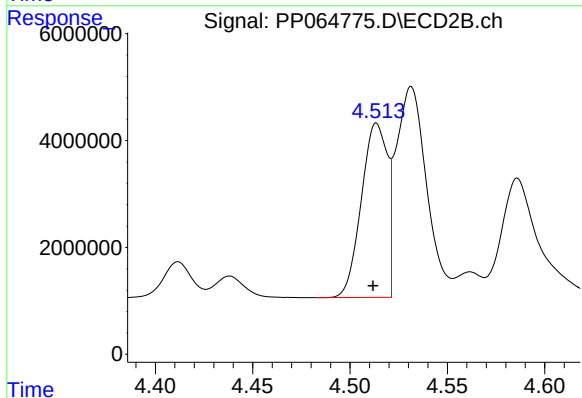
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 18463856
Conc: 386.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160717BS

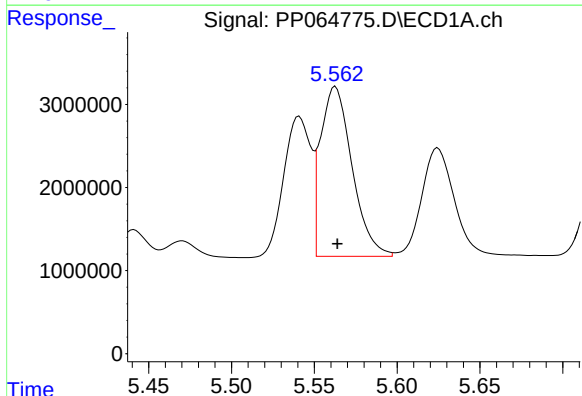
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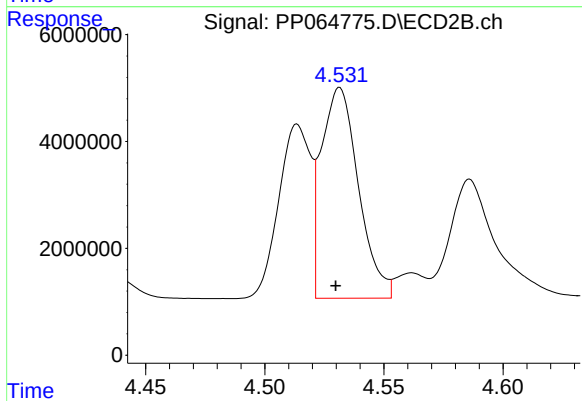
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 30329063
Conc: 441.33 ng/ml



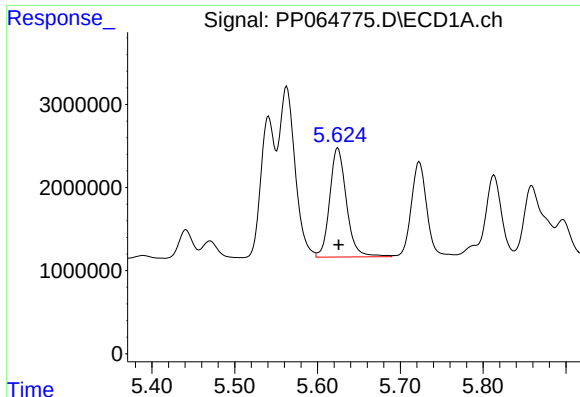
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 26449519
Conc: 364.00 ng/ml m



#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 42873819
Conc: 424.07 ng/ml



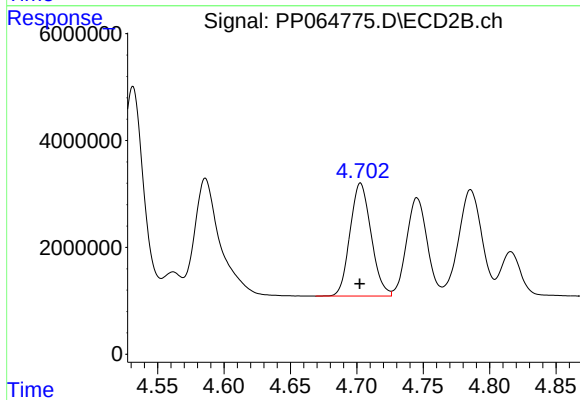
#5 AR-1016-3

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 18465476
Conc: 390.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160717BS

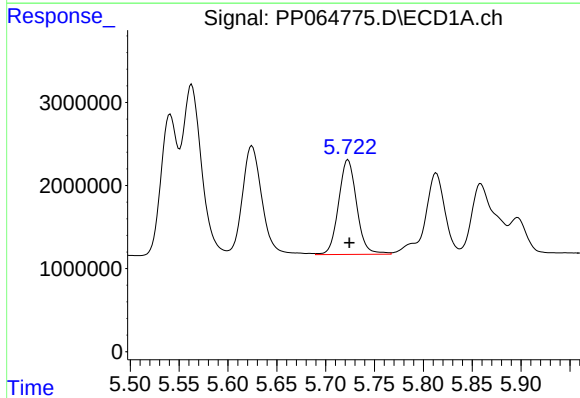
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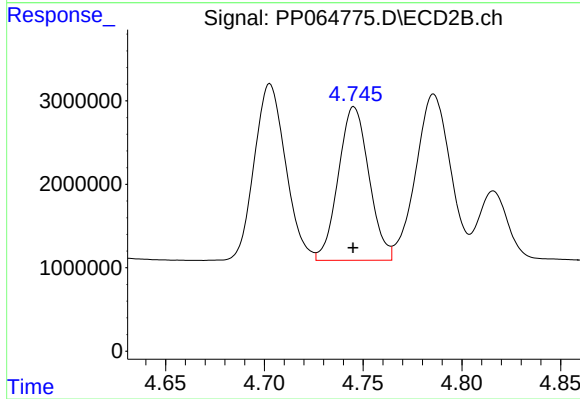
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 23417482
Conc: 428.40 ng/ml



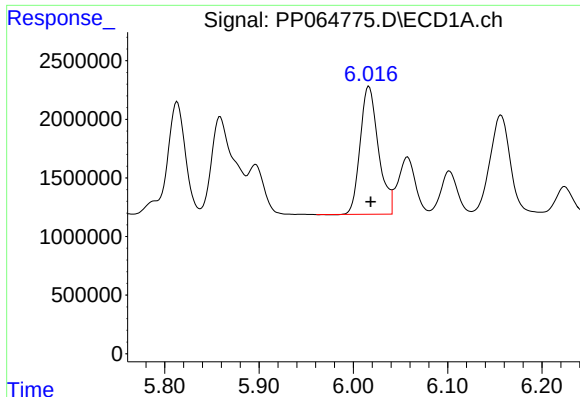
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 14720961
Conc: 393.92 ng/ml



#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 19894754
Conc: 422.74 ng/ml



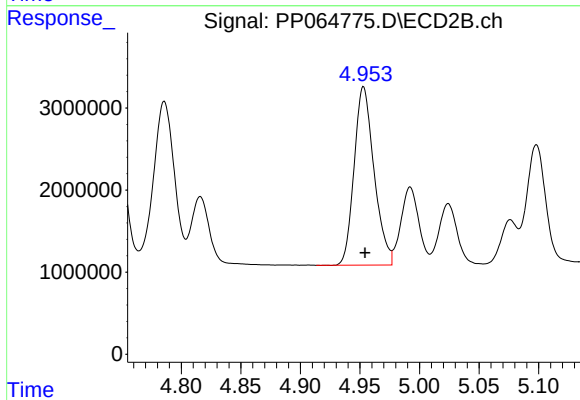
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 14678920
Conc: 381.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160717BS

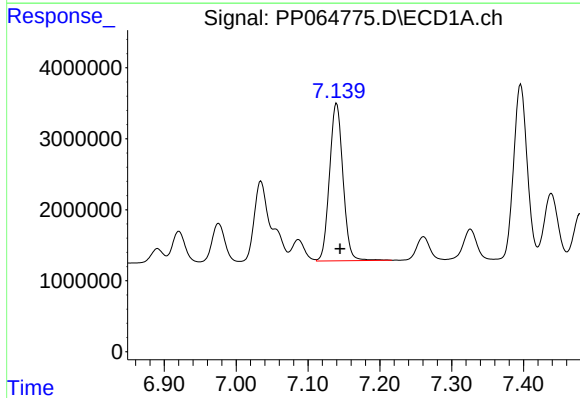
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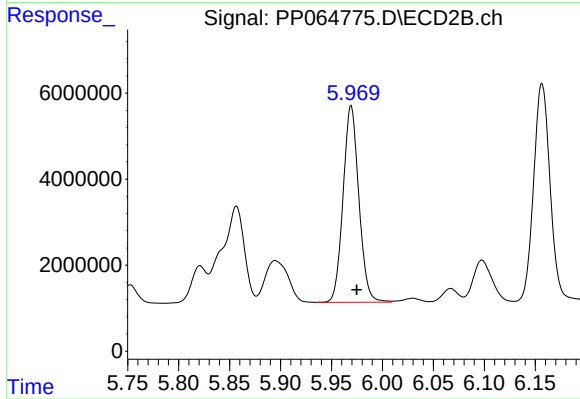
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 25338366
Conc: 421.19 ng/ml



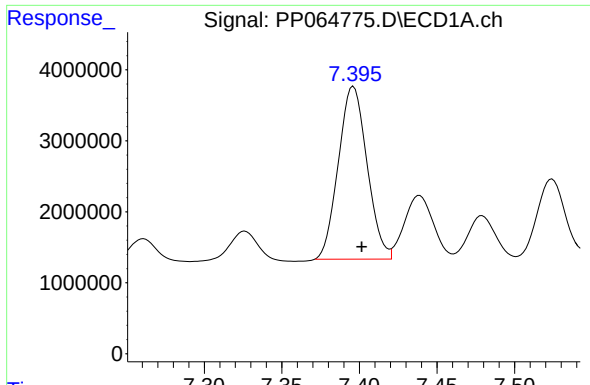
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 28862049
Conc: 421.84 ng/ml



#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 49304597
Conc: 419.80 ng/ml



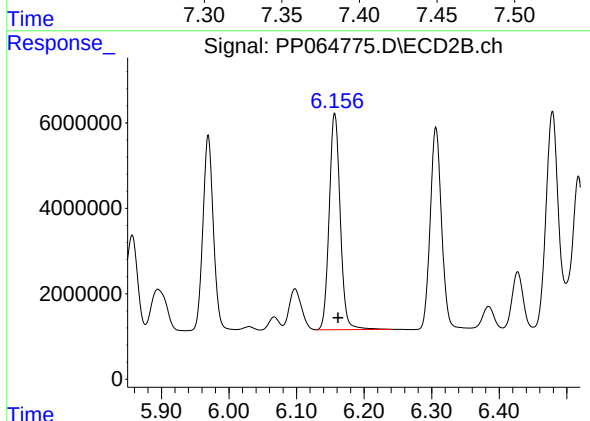
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 31319635
Conc: 441.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160717BS

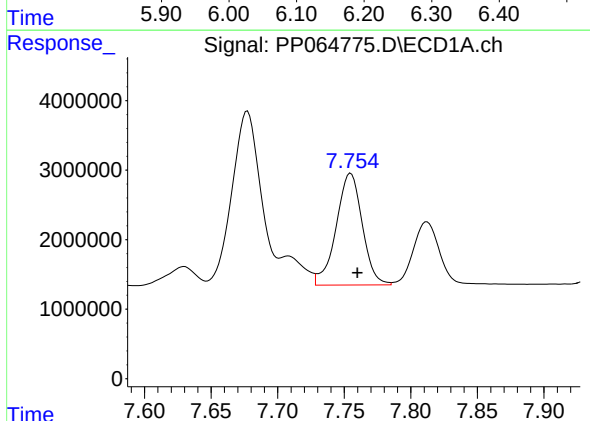
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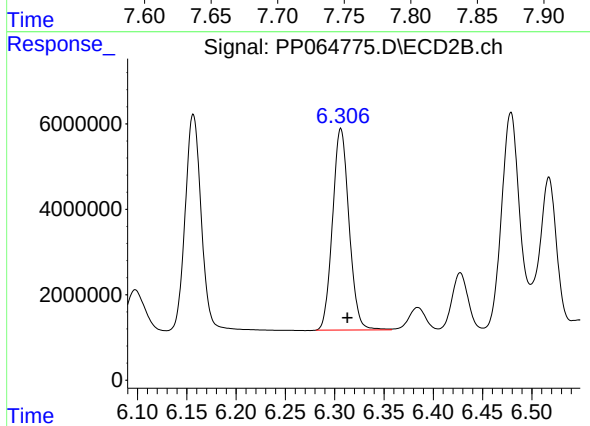
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 57632603
Conc: 440.68 ng/ml



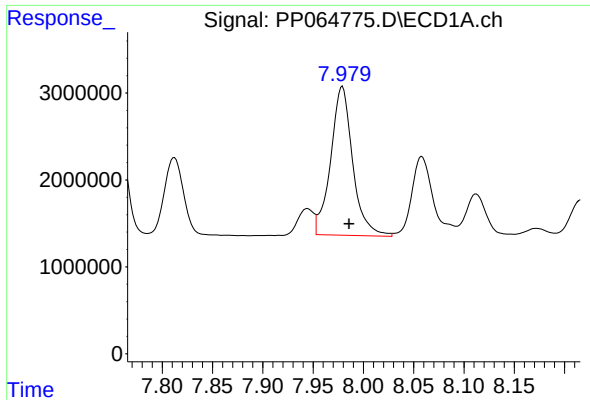
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 21977828
Conc: 390.62 ng/ml



#33 AR-1260-3

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 55022806
Conc: 428.09 ng/ml



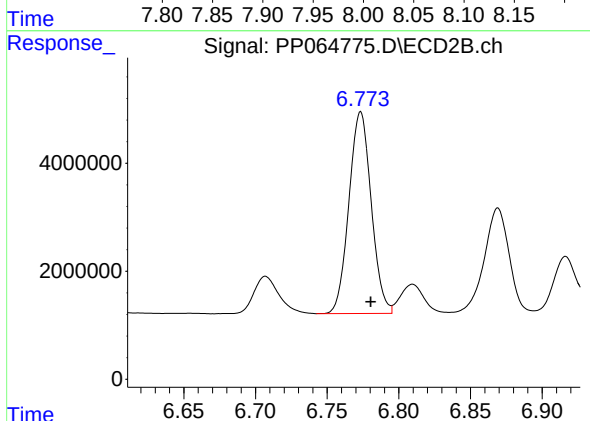
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 26015614
Conc: 441.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160717BS

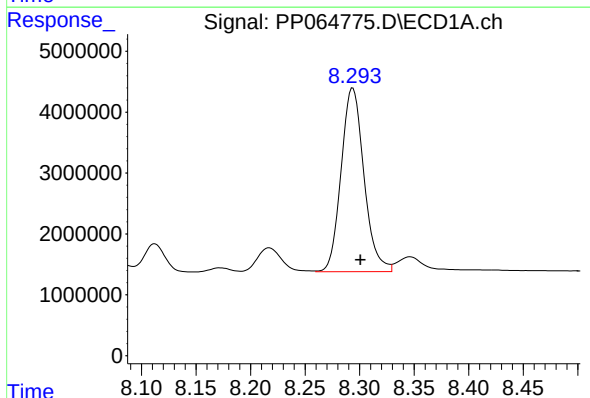
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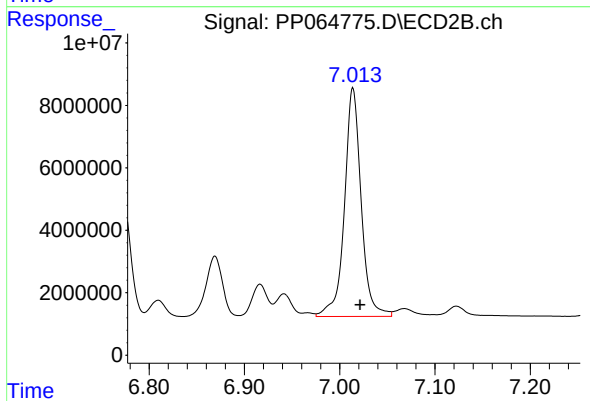
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 40465492
Conc: 389.34 ng/ml



#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 44023947
Conc: 466.78 ng/ml



#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 89538296
Conc: 441.73 ng/ml