

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 00:38
 Operator : YP\AJ
 Sample : PB167238BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167238BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:25:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.520	3.822	36171149	24105774	23.255	24.051
2) SA Decachlor...	10.242	8.869	25953409	20745826	24.430	21.205
Target Compounds						
3) L1 AR-1016-1	5.672	4.909	24630732	18328347	475.027	509.793
4) L1 AR-1016-2	5.694	4.928	36557167	25487337	510.969	490.455
5) L1 AR-1016-3	5.757	5.105	21637086	14573540	475.144	512.190
6) L1 AR-1016-4	5.854	5.146	18160140	11444010	465.194	511.124
7) L1 AR-1016-5	6.146	5.361	15687095	14579501	453.096	490.580
31) L7 AR-1260-1	7.264	6.398	33466940	25094055	569.764m	504.055
32) L7 AR-1260-2	7.518	6.586	46459095	32693445	566.277m	494.700
33) L7 AR-1260-3	7.876	6.739	31474871	28590394	478.649m	499.855
34) L7 AR-1260-4	8.102	7.212	33111601	21029723	506.737	411.030
35) L7 AR-1260-5	8.423	7.453	63836565	53096336	467.059	412.286

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 00:38
Operator : YP\AJ
Sample : PB167238BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

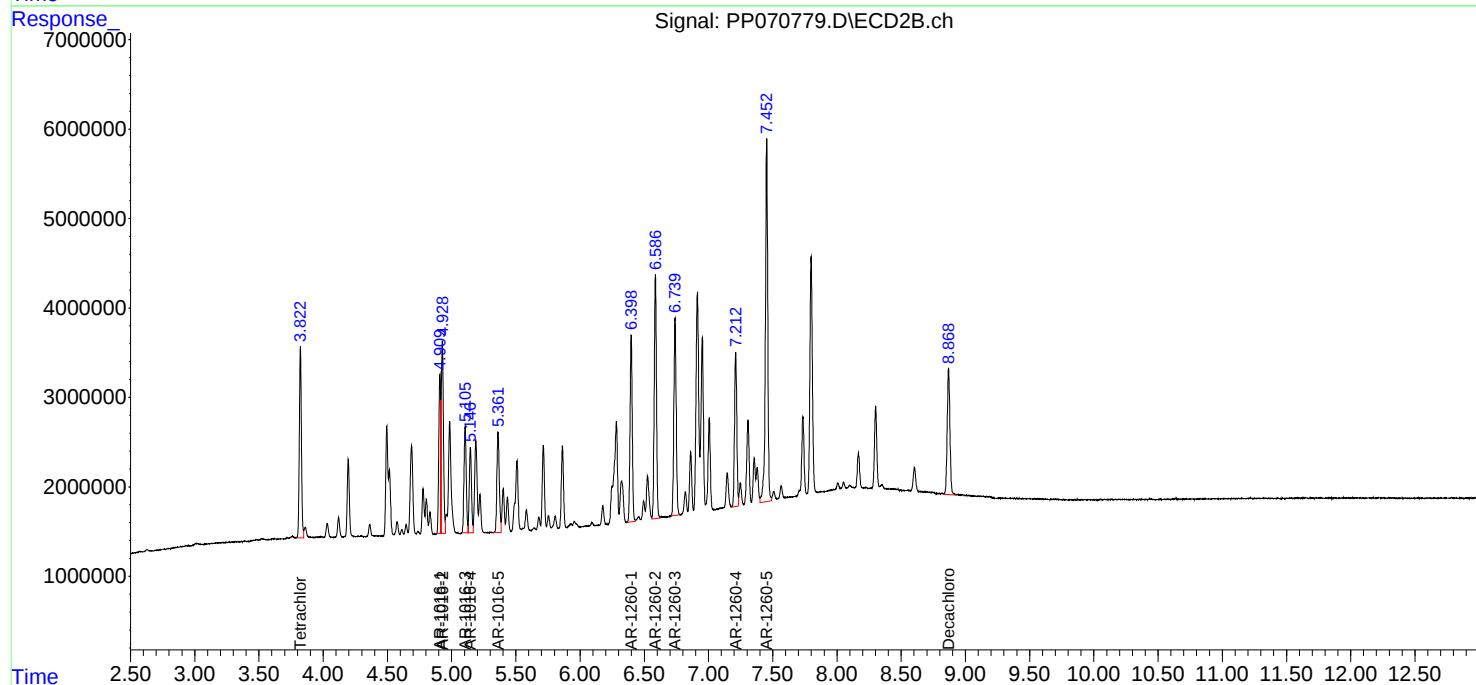
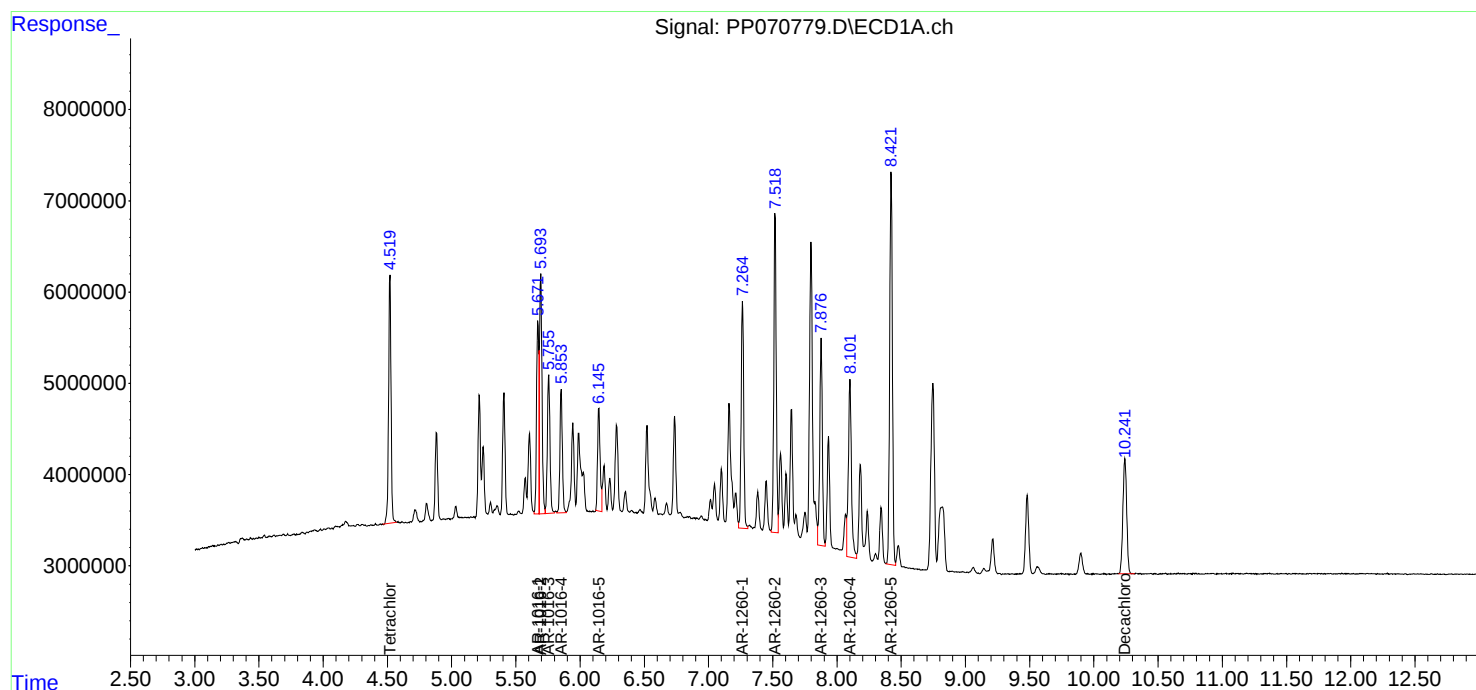
Instrument :
ECD_P
ClientSampleId :
PB167238BS

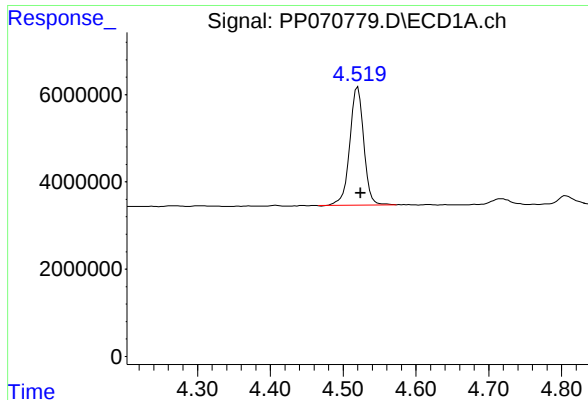
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:25:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





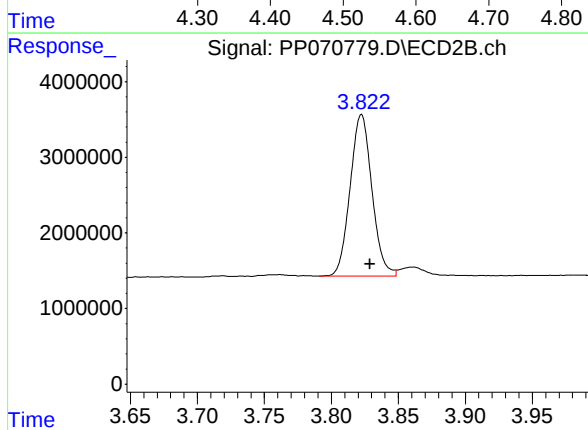
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 36171149
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167238BS

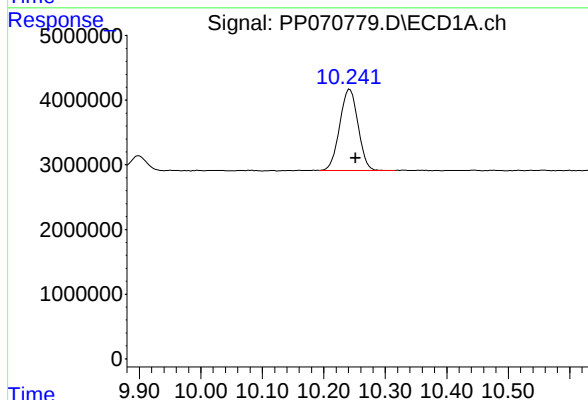
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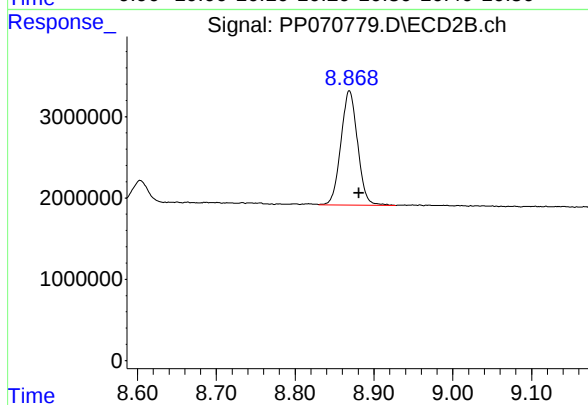
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 24105774
Conc: 24.05 ng/ml



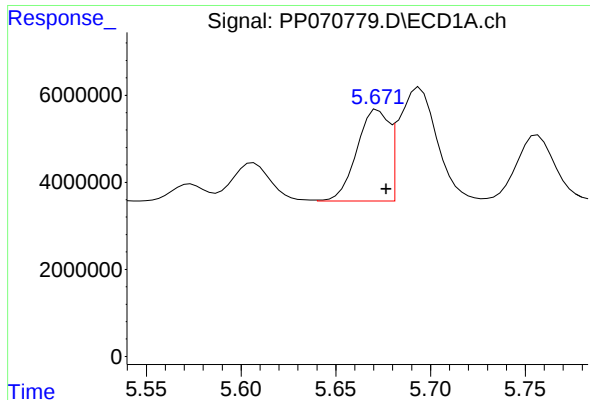
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 25953409
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 20745826
Conc: 21.20 ng/ml



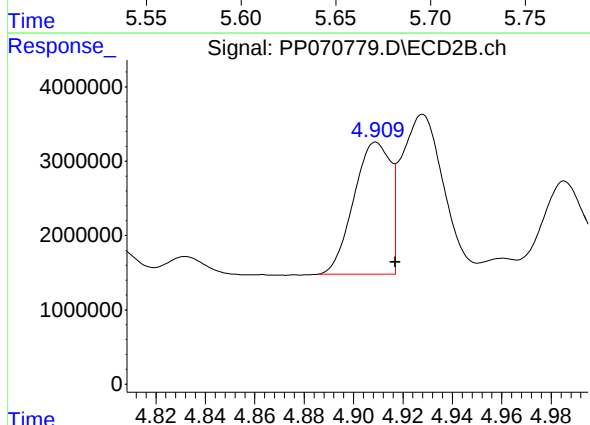
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 24630732
Conc: 475.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167238BS

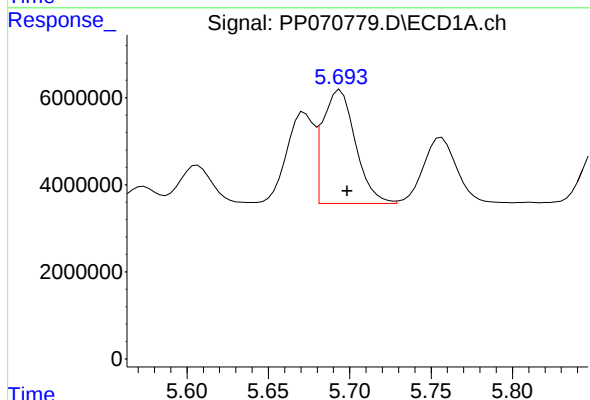
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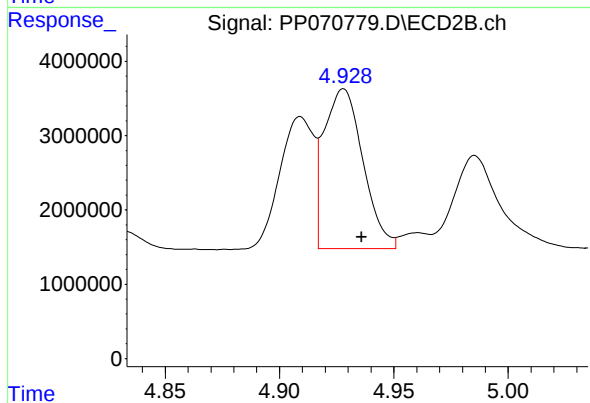
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 18328347
Conc: 509.79 ng/ml



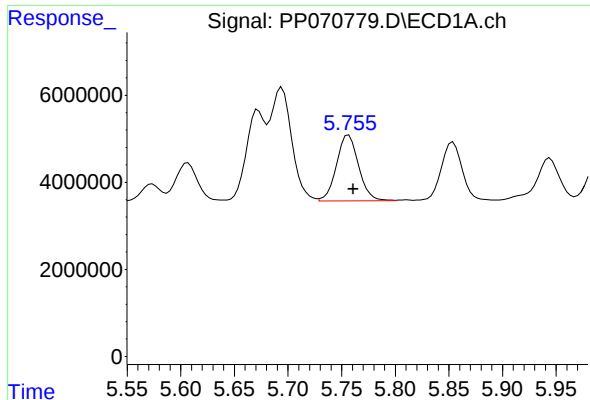
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 36557167
Conc: 510.97 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 25487337
Conc: 490.46 ng/ml



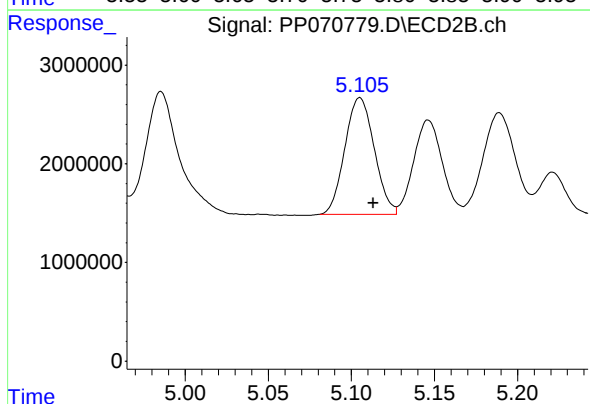
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 21637086
Conc: 475.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167238BS

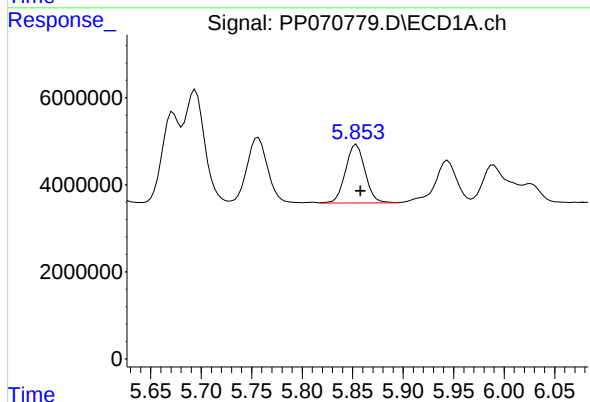
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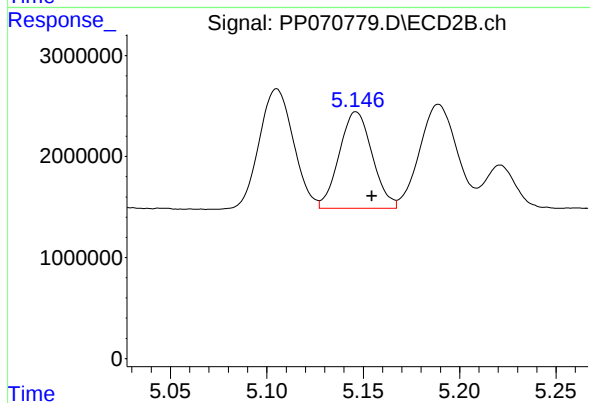
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14573540
Conc: 512.19 ng/ml



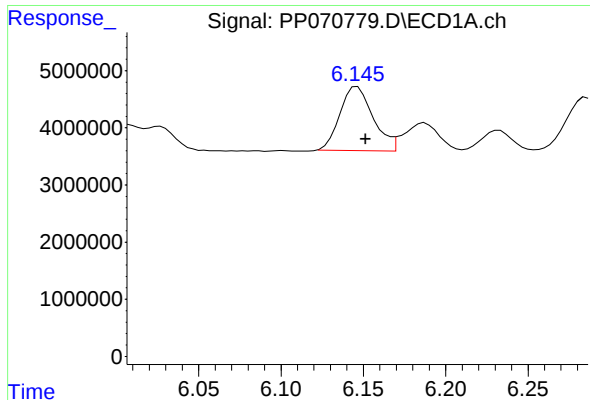
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 18160140
Conc: 465.19 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 11444010
Conc: 511.12 ng/ml



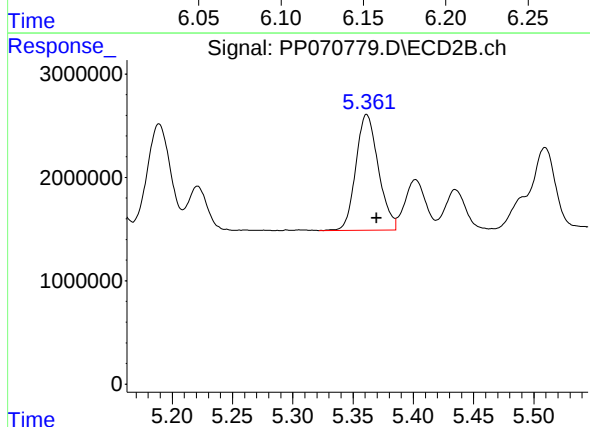
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 15687095
Conc: 453.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167238BS

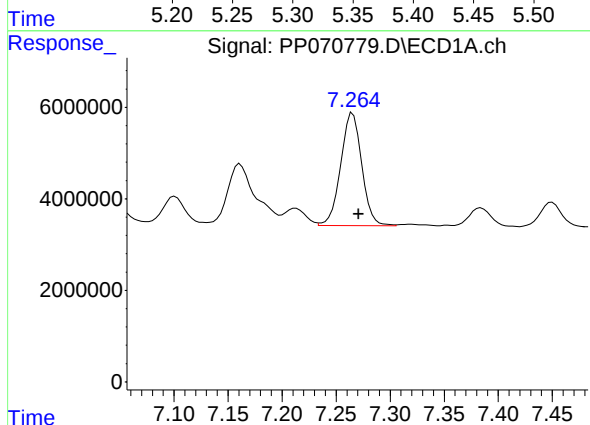
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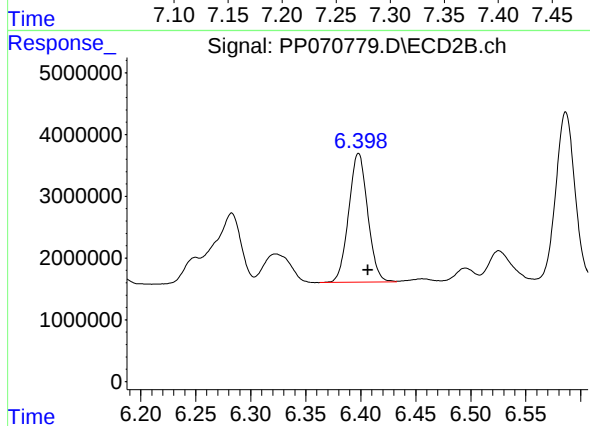
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 14579501
Conc: 490.58 ng/ml



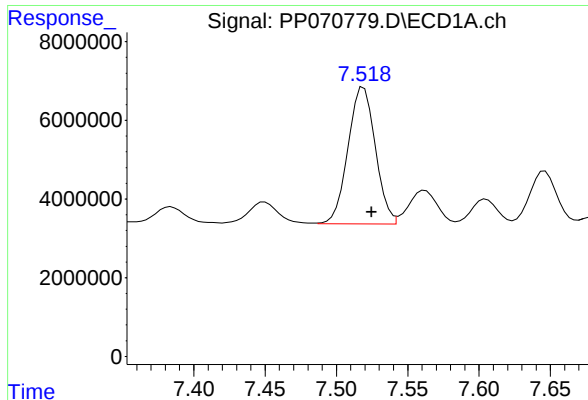
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 33466940
Conc: 569.76 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 25094055
Conc: 504.05 ng/ml



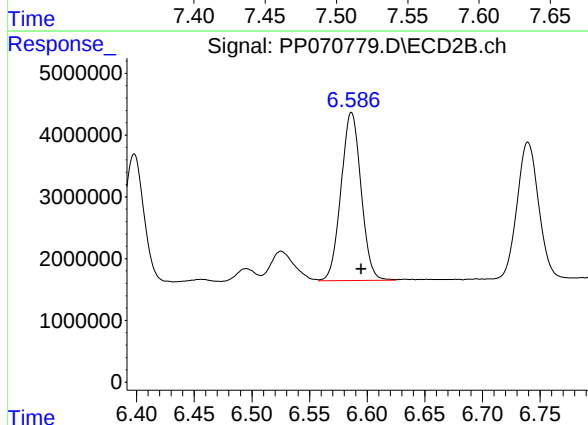
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 46459095
Conc: 566.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167238BS

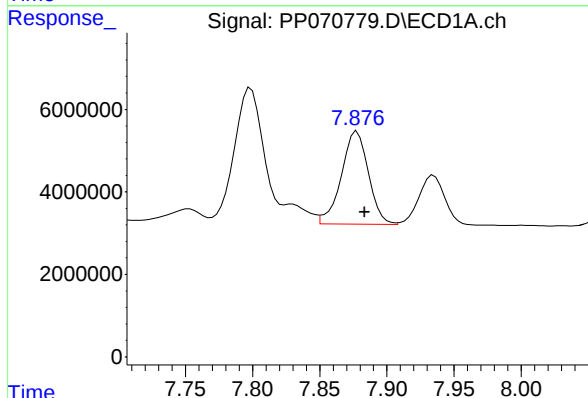
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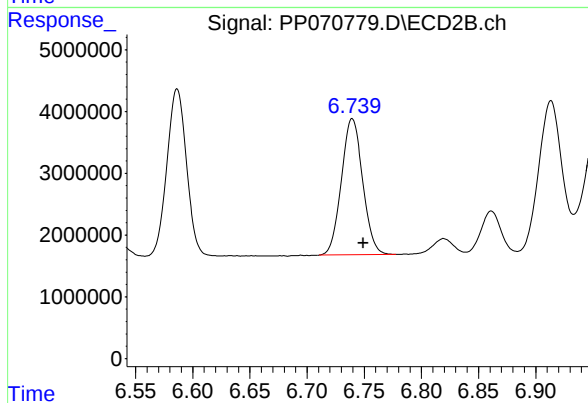
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 32693445
Conc: 494.70 ng/ml



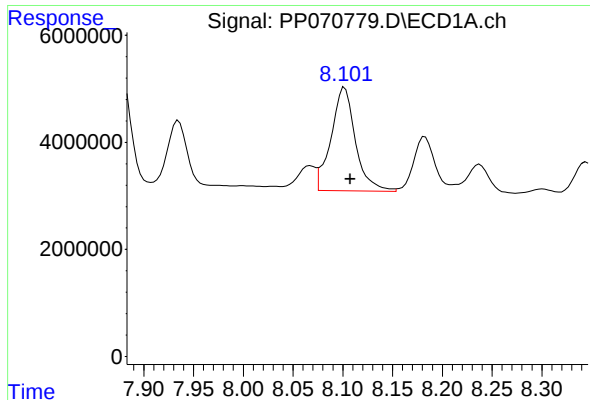
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: -0.007 min
Response: 31474871
Conc: 478.65 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 28590394
Conc: 499.86 ng/ml



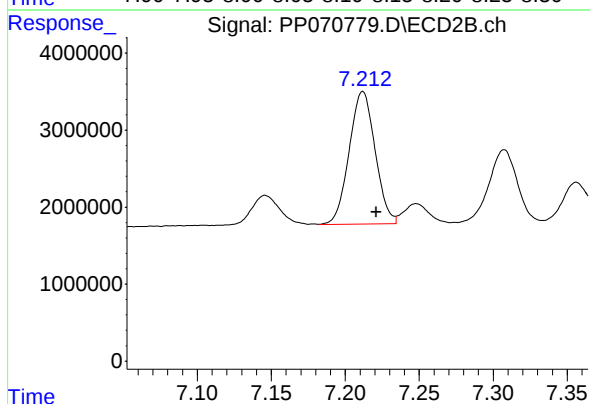
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 33111601
Conc: 506.74 ng/ml

Instrument :
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ClientSampleId :
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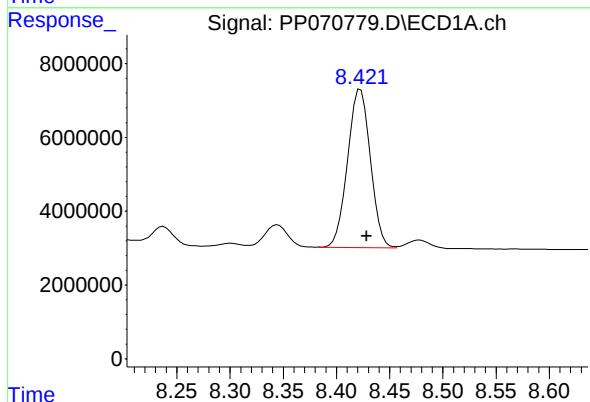
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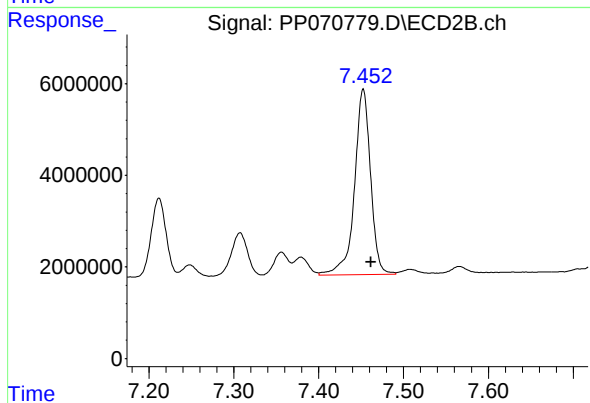
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 21029723
Conc: 411.03 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 63836565
Conc: 467.06 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 53096336
Conc: 412.29 ng/ml