

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 13:15
 Operator : YP\AJ
 Sample : PB167522BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167522BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:54:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.813	38391445	26489689	26.267	25.553m
2) SA Decachlor...	10.236	8.851	27640422	18363215	26.259	23.298
Target Compounds						
3) L1 AR-1016-1	5.669	4.899	27688146	21842607	544.493	544.864
4) L1 AR-1016-2	5.691	4.918	42010754	30871568	538.229	533.510
5) L1 AR-1016-3	5.753	5.095	25473479	17119698	539.983	553.618
6) L1 AR-1016-4	5.850	5.136	21231300	13807601	577.632	566.910
7) L1 AR-1016-5	6.143	5.351	18956386	17209893	558.985	532.465
31) L7 AR-1260-1	7.262	6.386	40507168	30133844	603.209	588.479
32) L7 AR-1260-2	7.516	6.574	60260734	37205218	626.826	583.210
33) L7 AR-1260-3	7.875	6.727	40673816	32774456	508.943	601.512
34) L7 AR-1260-4	8.099	7.199	41385923	23648689	525.623	494.470
35) L7 AR-1260-5	8.420	7.440	80357534	56249050	505.755	451.762

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

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Acq On : 09 Apr 2025 13:15
Operator : YP\AJ
Sample : PB167522BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

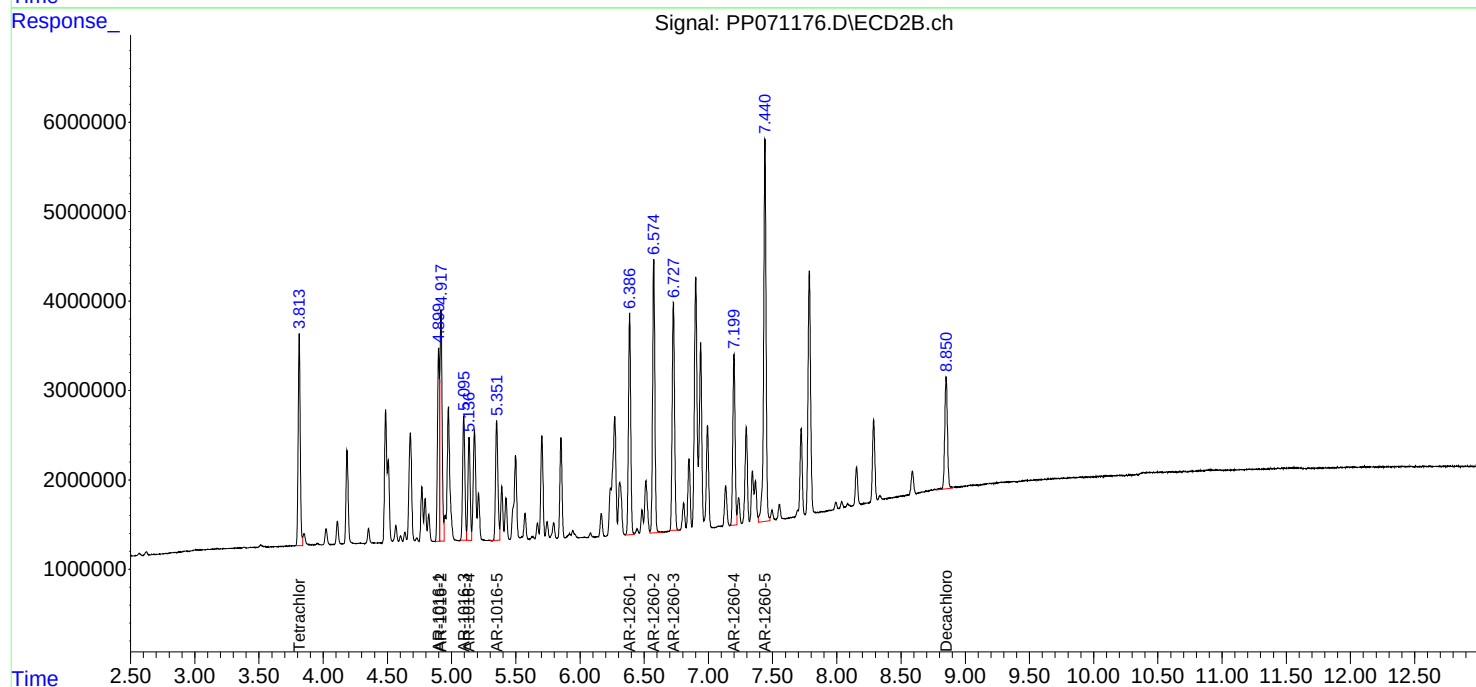
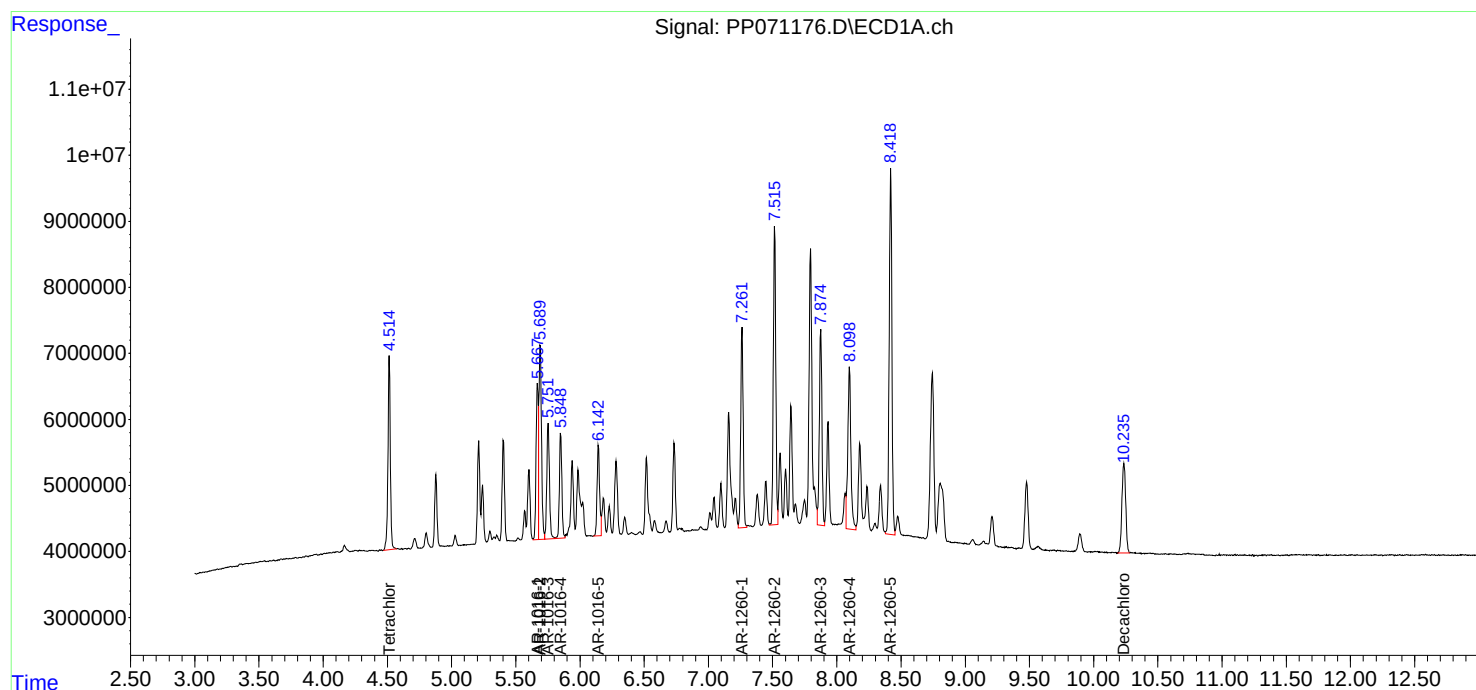
Instrument :
ECD_P
ClientSampleId :
PB167522BS

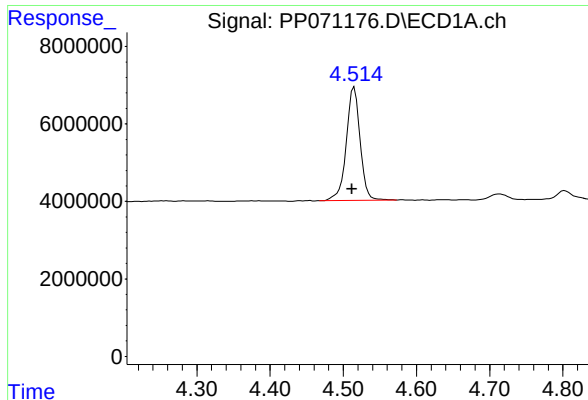
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





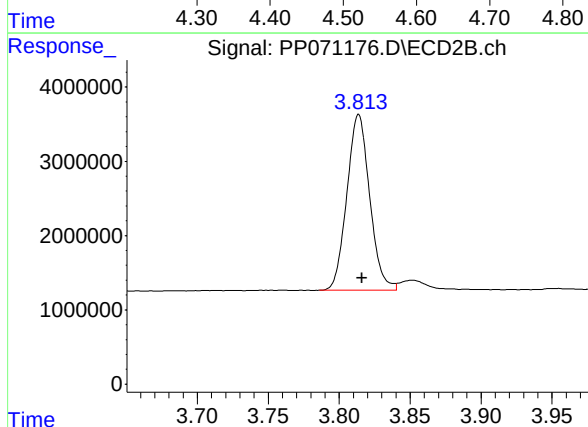
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 38391445
Conc: 26.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167522BS

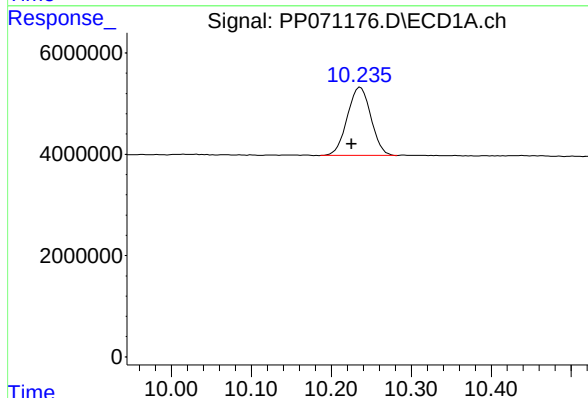
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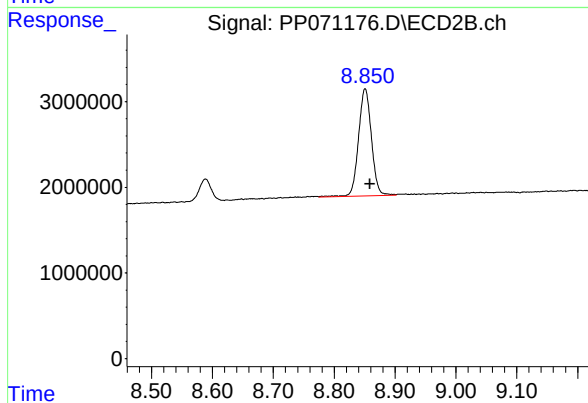
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 26489689
Conc: 25.55 ng/ml m



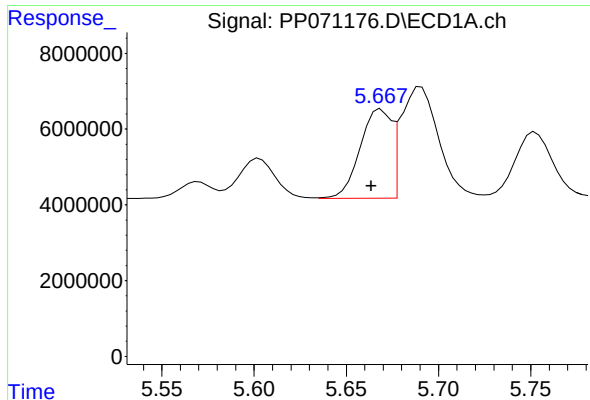
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.011 min
Response: 27640422
Conc: 26.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 18363215
Conc: 23.30 ng/ml



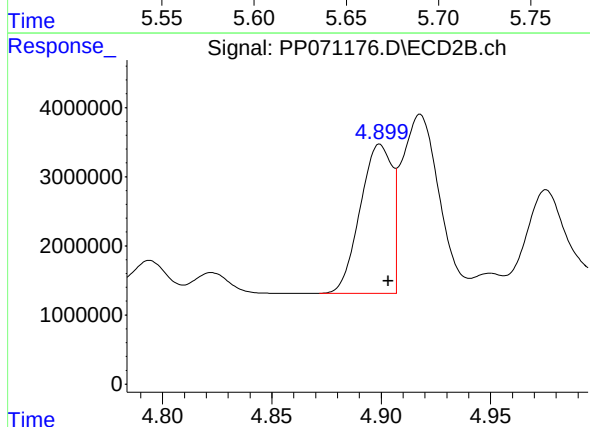
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 27688146
Conc: 544.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167522BS

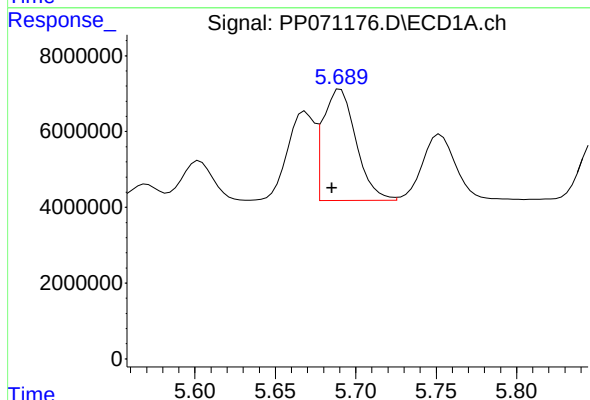
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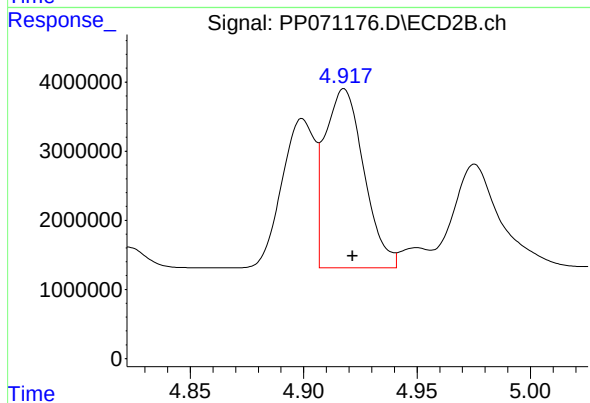
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 21842607
Conc: 544.86 ng/ml



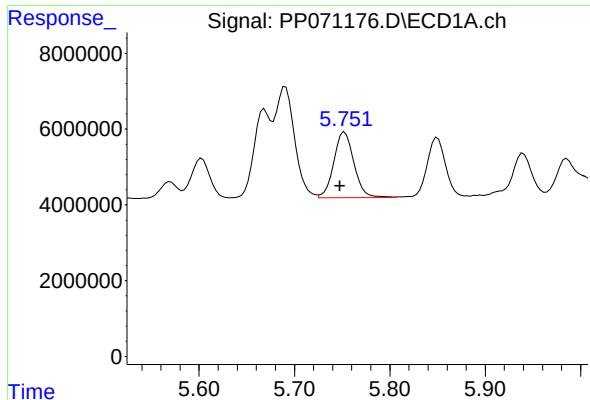
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 42010754
Conc: 538.23 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 30871568
Conc: 533.51 ng/ml



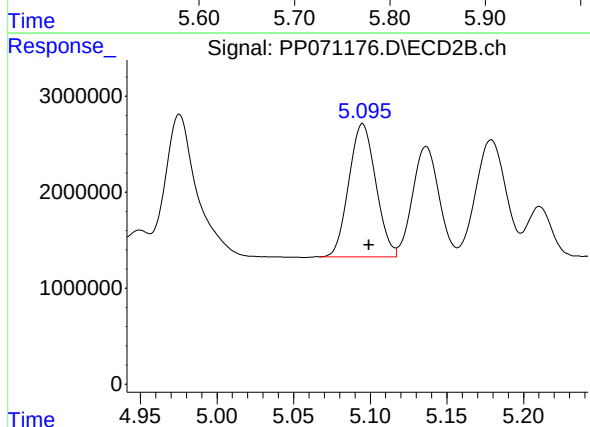
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 25473479
Conc: 539.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167522BS

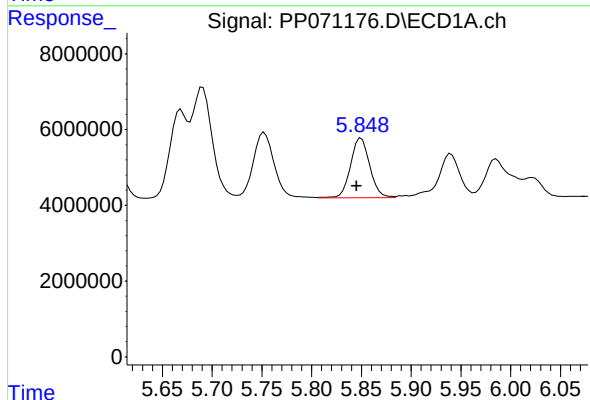
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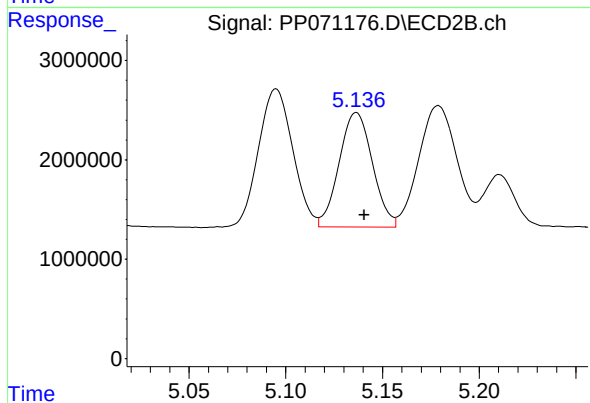
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 17119698
Conc: 553.62 ng/ml



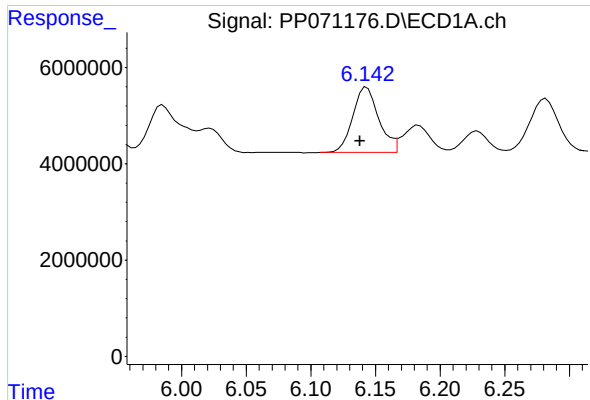
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 21231300
Conc: 577.63 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 13807601
Conc: 566.91 ng/ml



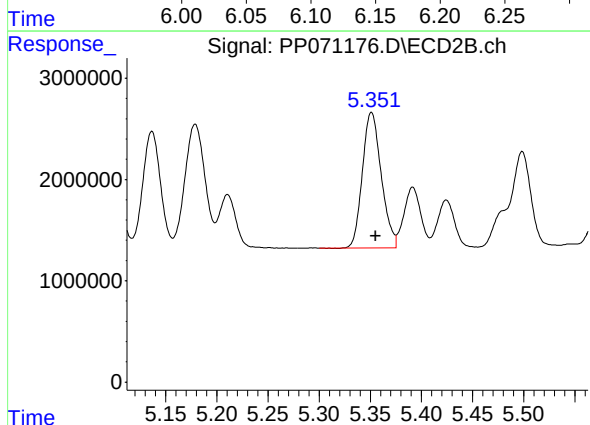
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 18956386
Conc: 558.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167522BS

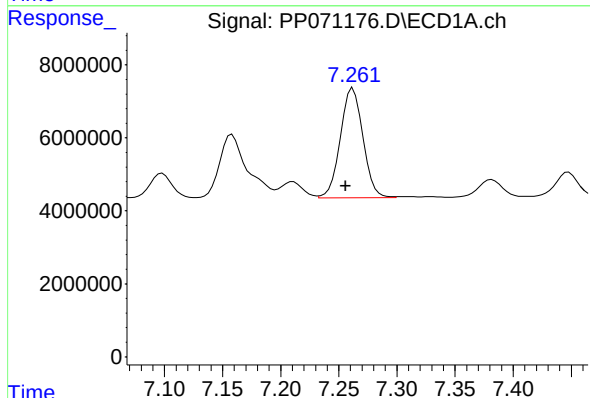
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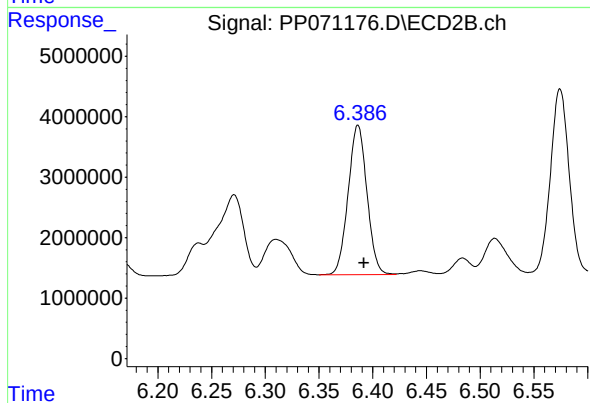
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 17209893
Conc: 532.46 ng/ml



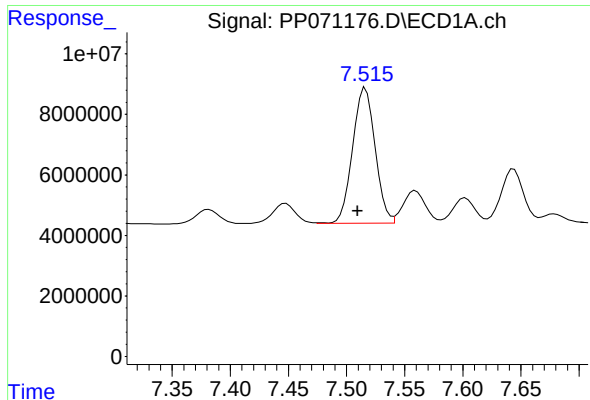
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 40507168
Conc: 603.21 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 30133844
Conc: 588.48 ng/ml



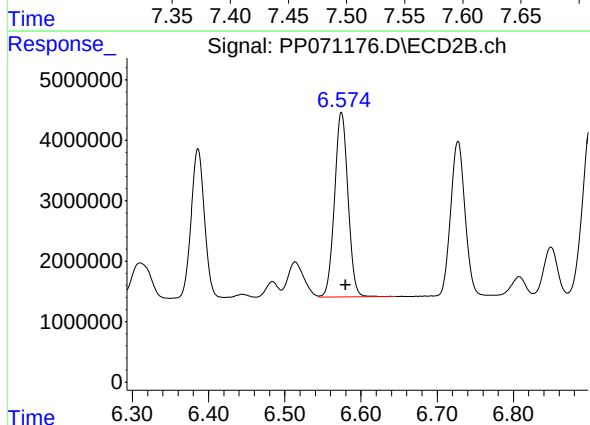
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 60260734
Conc: 626.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167522BS

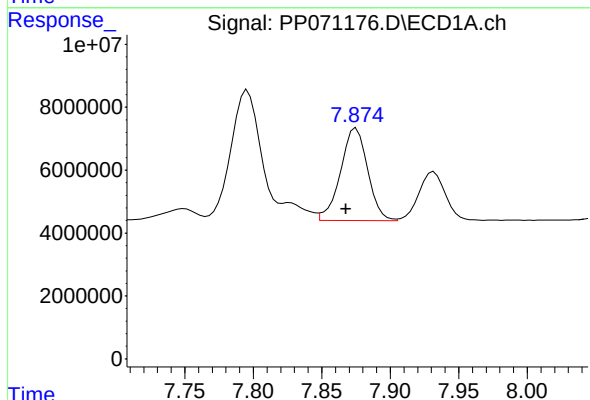
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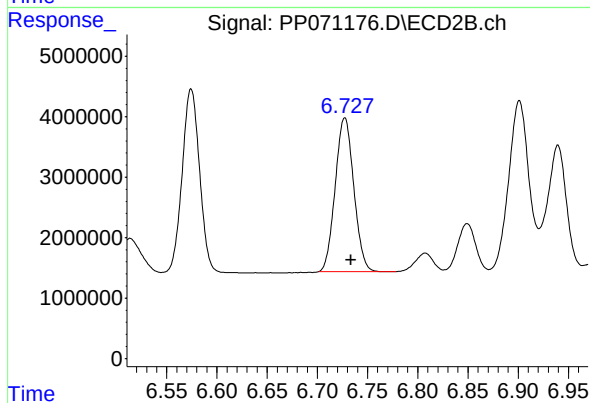
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 37205218
Conc: 583.21 ng/ml



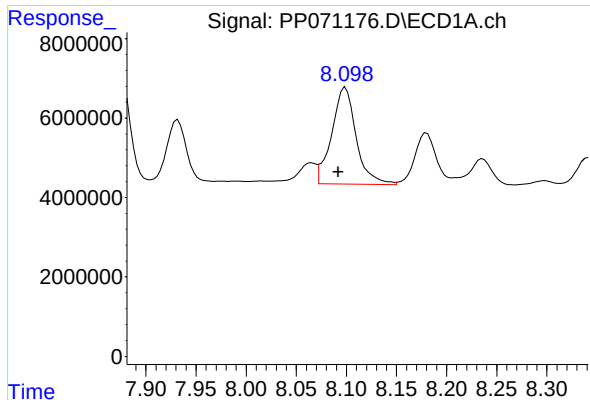
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 40673816
Conc: 508.94 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 32774456
Conc: 601.51 ng/ml



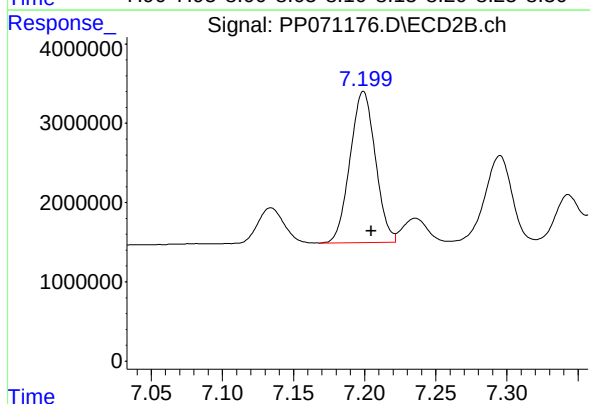
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 41385923
Conc: 525.62 ng/ml

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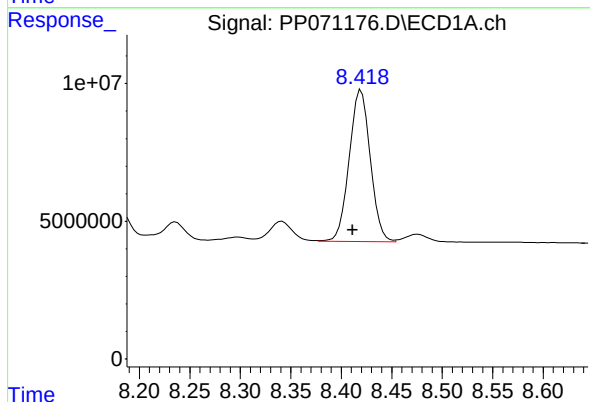
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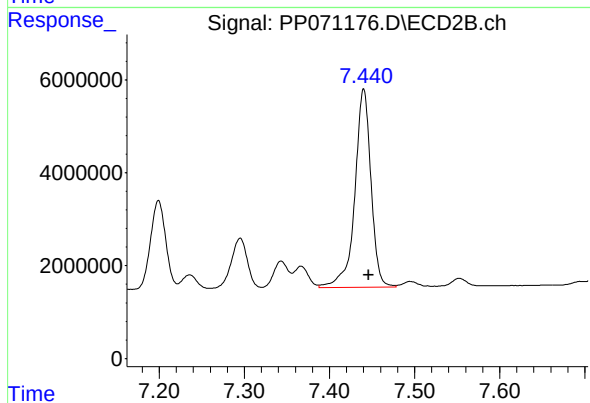
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 23648689
Conc: 494.47 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 80357534
Conc: 505.76 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 56249050
Conc: 451.76 ng/ml