

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 12:40
 Operator : YP\AJ
 Sample : Q1572-05DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0017DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:36:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.526	3.826	3748094	2739812	2.410	2.734
2) SA Decachlor...	10.248	8.867	3245804	9449475	3.055	9.658 #
Target Compounds						
21) L5 AR-1248-1	5.678	4.914	136.3E6	97314535	3991.087	4145.360
22) L5 AR-1248-2	5.949	5.150	207.6E6	142.9E6	4891.919	4563.886
23) L5 AR-1248-3	6.152	5.193	247.9E6	156.1E6	5371.308	4919.516
24) L5 AR-1248-4	6.551	5.366	274.3E6	193.2E6	4730.017	4958.484
25) L5 AR-1248-5	6.590	5.760	287.6E6	198.4E6	5356.346	5208.712
31) L7 AR-1260-1	7.272	6.414	28110794	52746773	478.578	1059.504m#
32) L7 AR-1260-2	7.524	6.590	43709689	19481517	532.766	294.784 #
33) L7 AR-1260-3	7.882	6.743	15038225	21927823	228.692	383.371 #
34) L7 AR-1260-4	8.098	7.217	21604806	11059618	330.638	216.162 #
35) L7 AR-1260-5	8.428	7.457	26316963	21748043	192.548	168.871m

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

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Data File : PP070587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 12:40
Operator : YP\AJ
Sample : Q1572-05DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

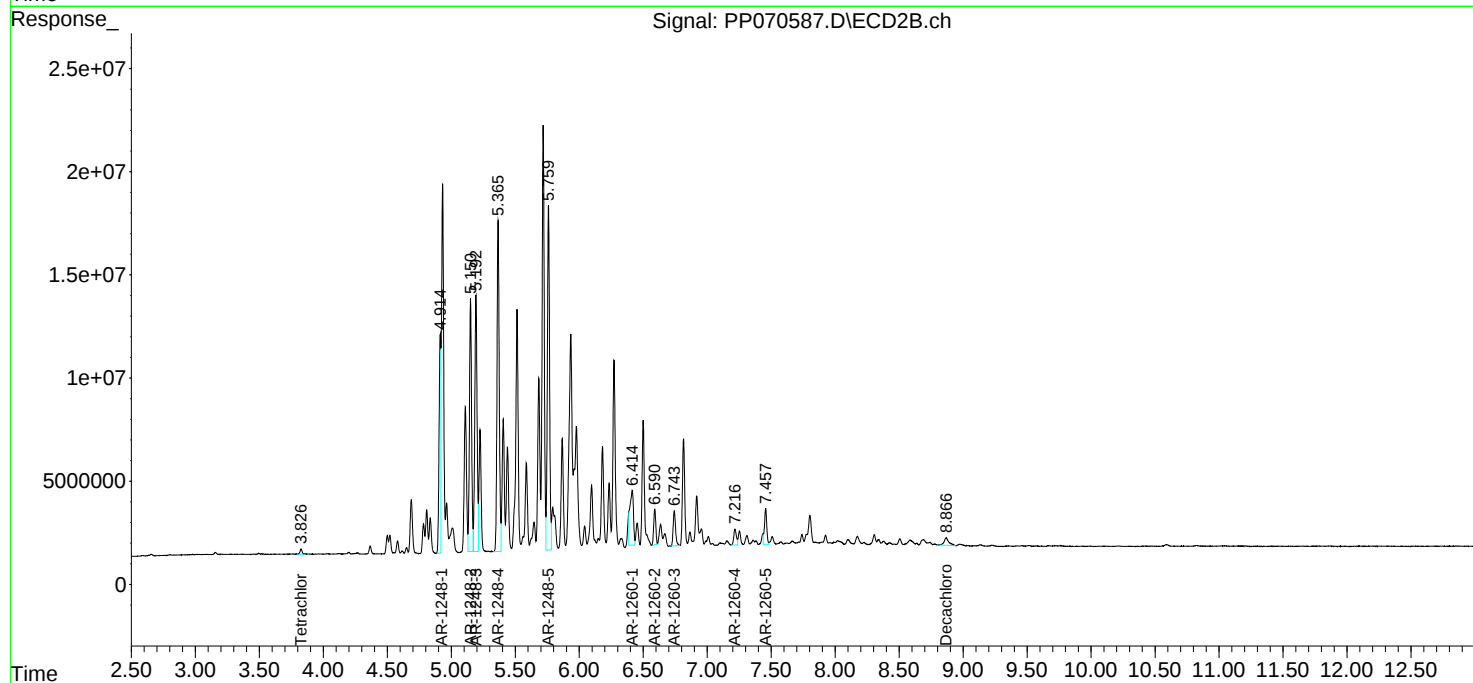
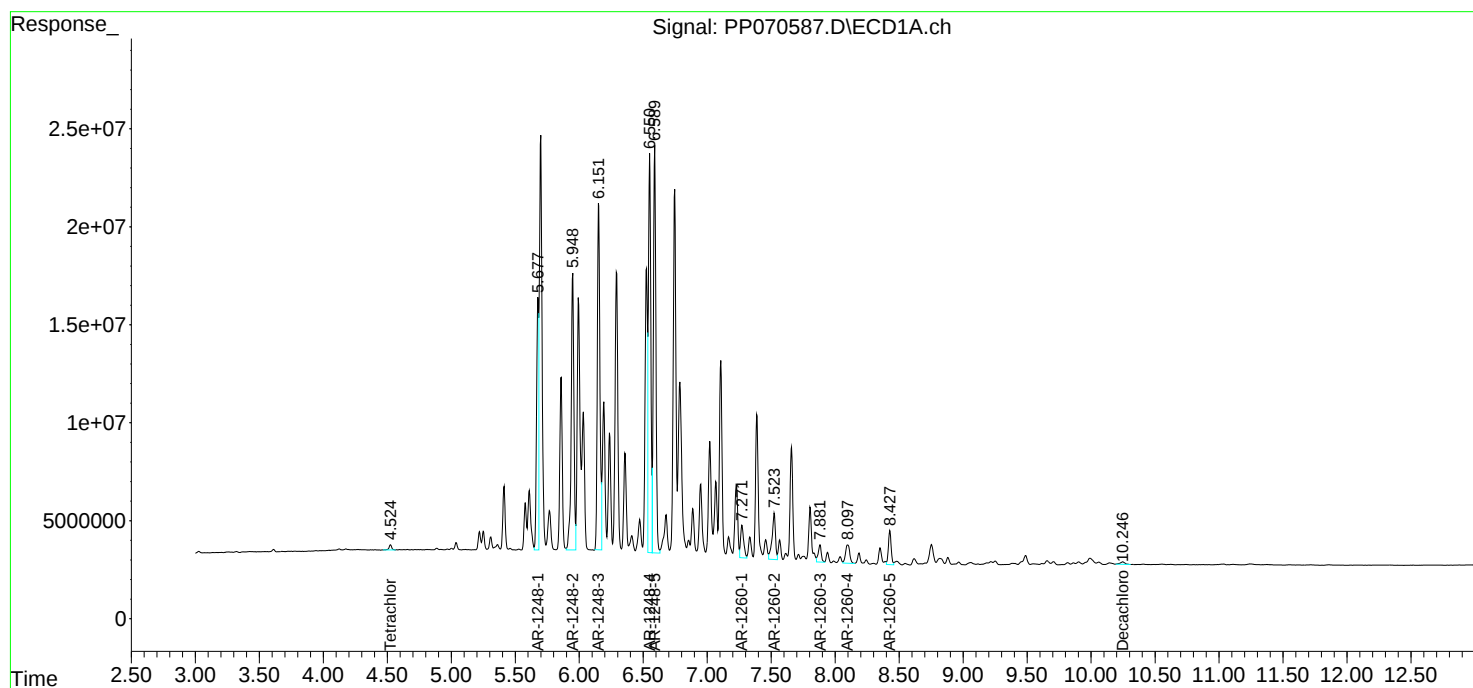
Instrument :
ECD_P
ClientSampleId :
C0017DL

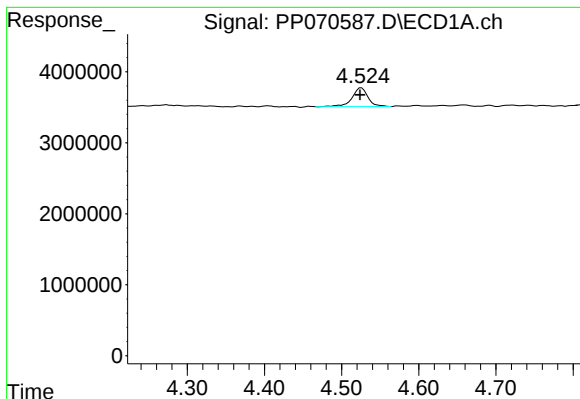
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:36:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





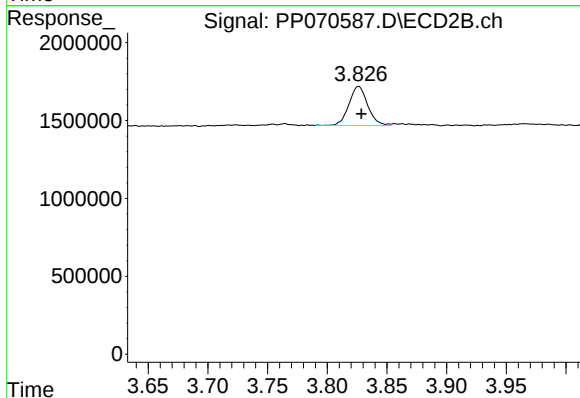
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 3748094
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

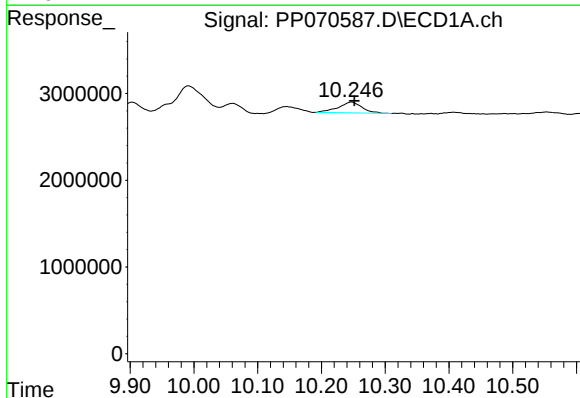
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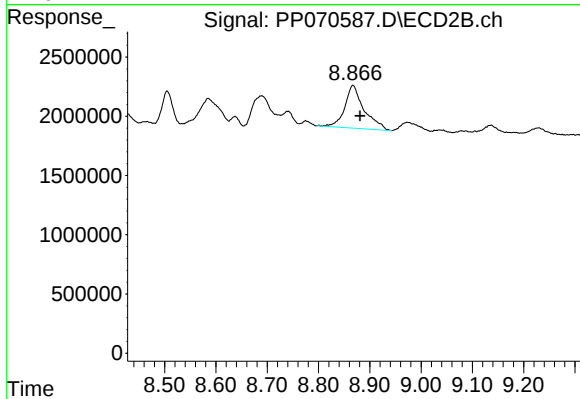
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 2739812
Conc: 2.73 ng/ml



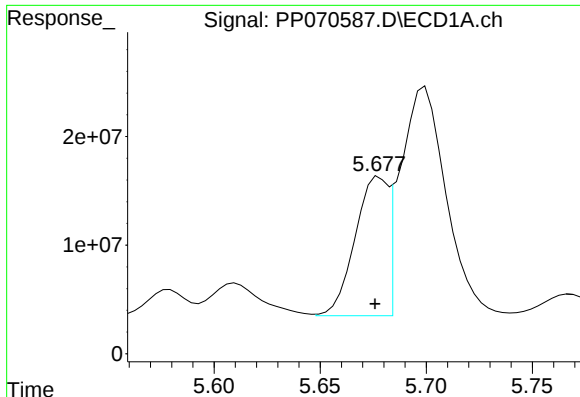
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 3245804
Conc: 3.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 9449475
Conc: 9.66 ng/ml



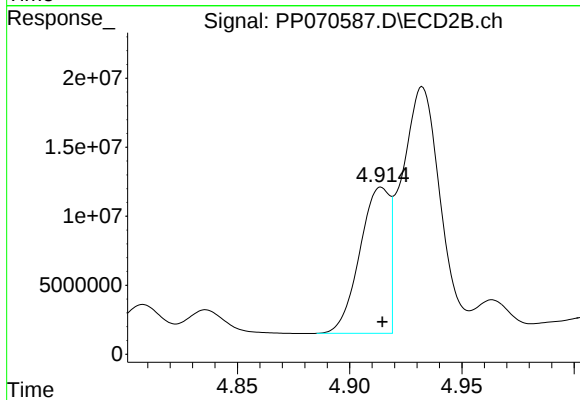
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 136319416
Conc: 3991.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

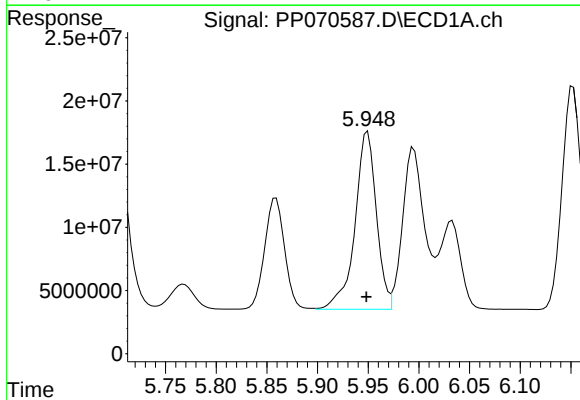
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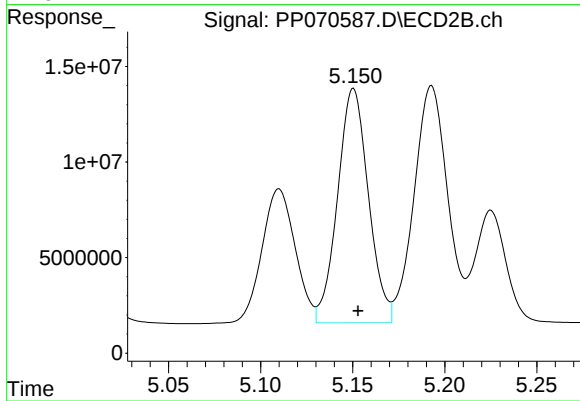
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 97314535
Conc: 4145.36 ng/ml



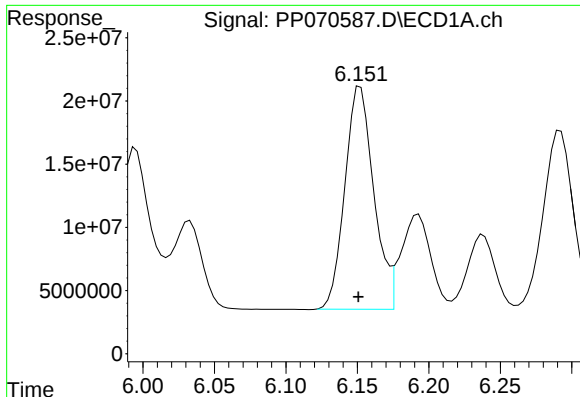
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 207648577
Conc: 4891.92 ng/ml



#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 142865365
Conc: 4563.89 ng/ml



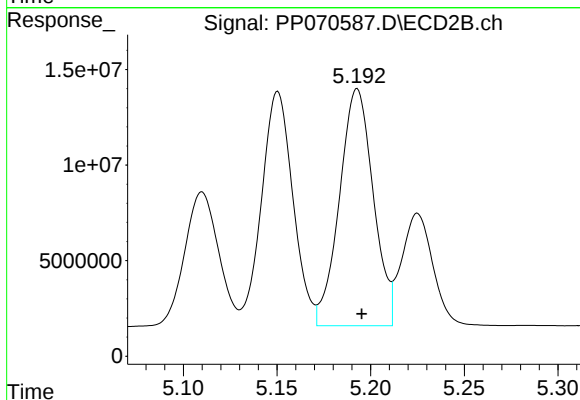
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 247878589
Conc: 5371.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

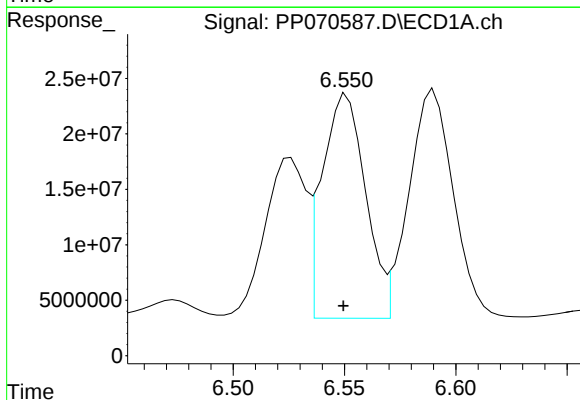
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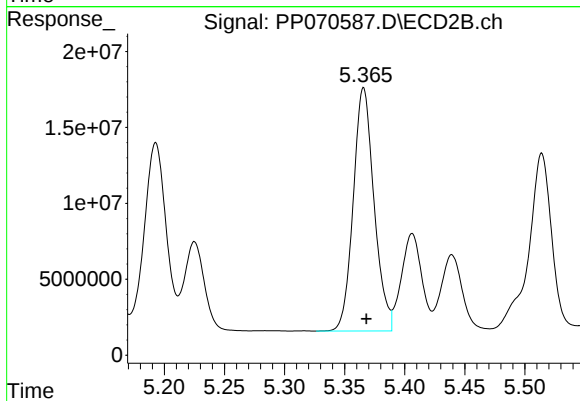
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 156054794
Conc: 4919.52 ng/ml



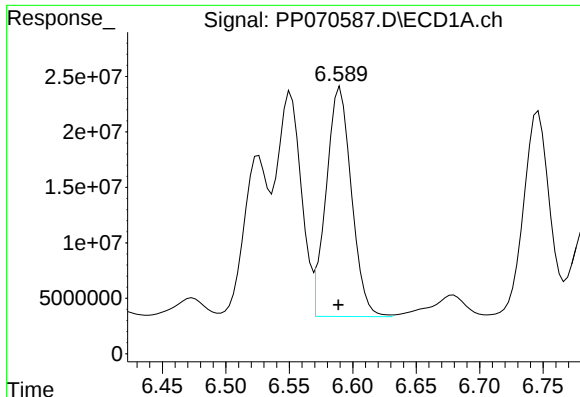
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 274299663
Conc: 4730.02 ng/ml



#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 193247826
Conc: 4958.48 ng/ml



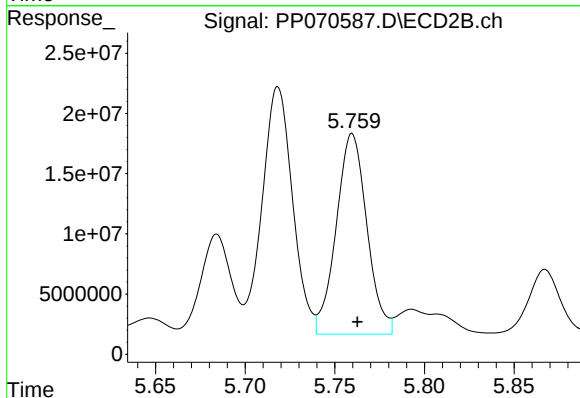
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 287568067
Conc: 5356.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

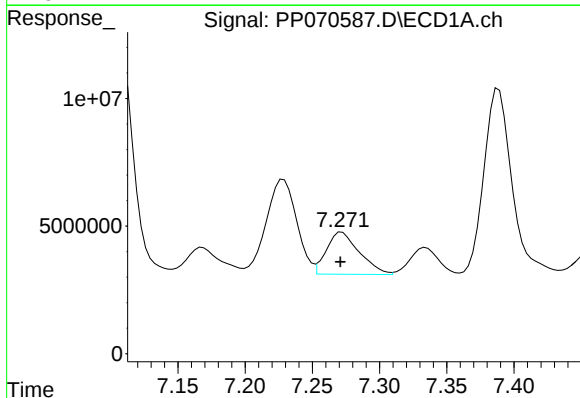
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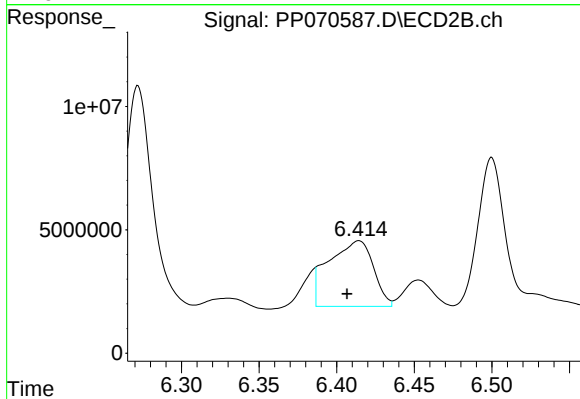
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 198382551
Conc: 5208.71 ng/ml



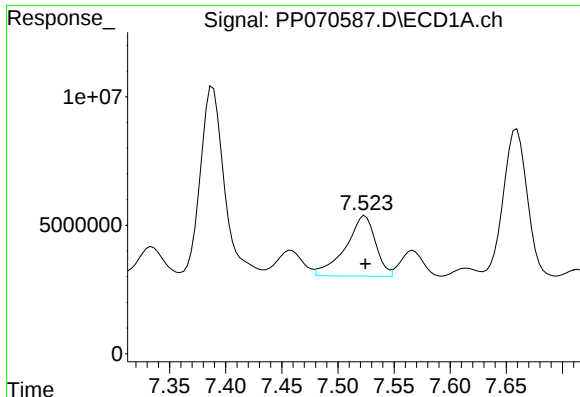
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 28110794
Conc: 478.58 ng/ml



#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 52746773
Conc: 1059.50 ng/ml m



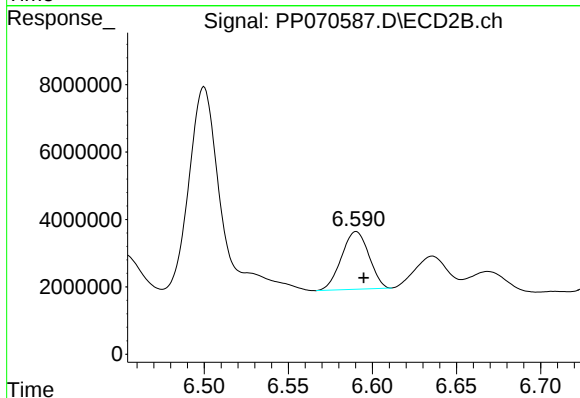
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 43709689
Conc: 532.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

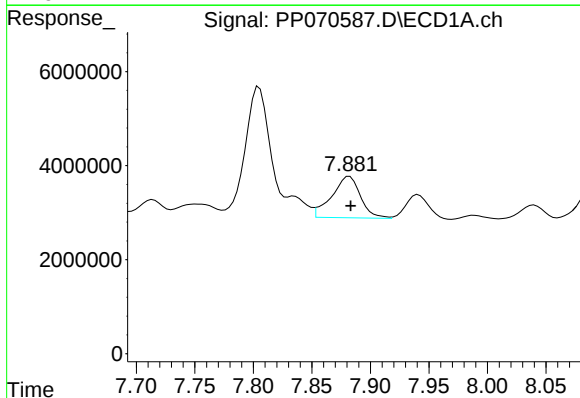
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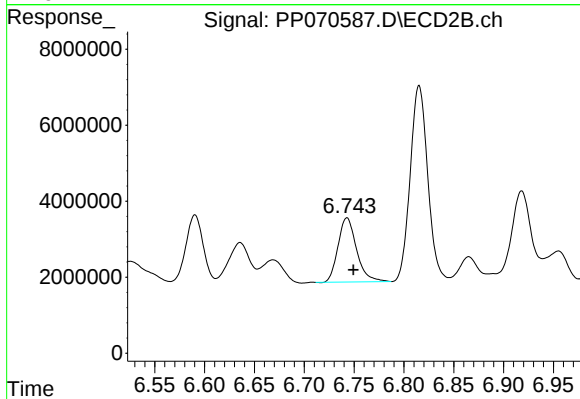
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 19481517
Conc: 294.78 ng/ml



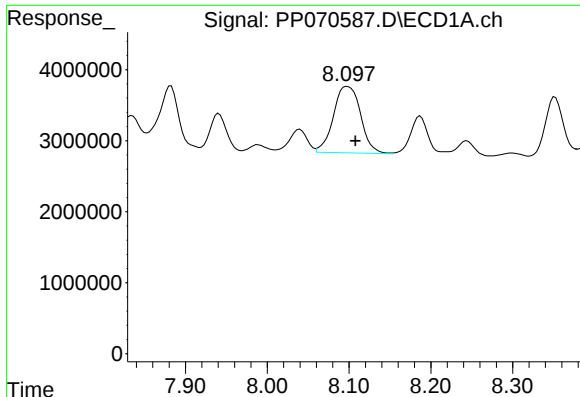
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 15038225
Conc: 228.69 ng/ml



#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 21927823
Conc: 383.37 ng/ml



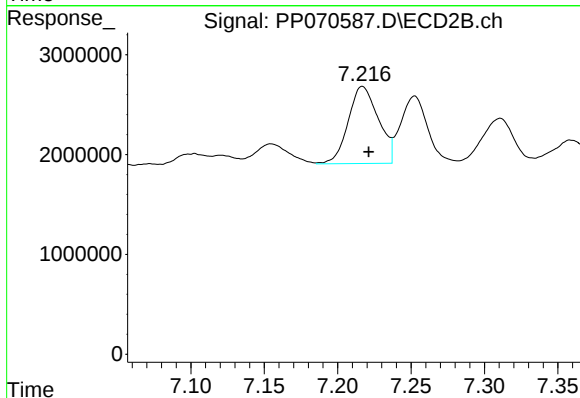
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 21604806
Conc: 330.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0017DL

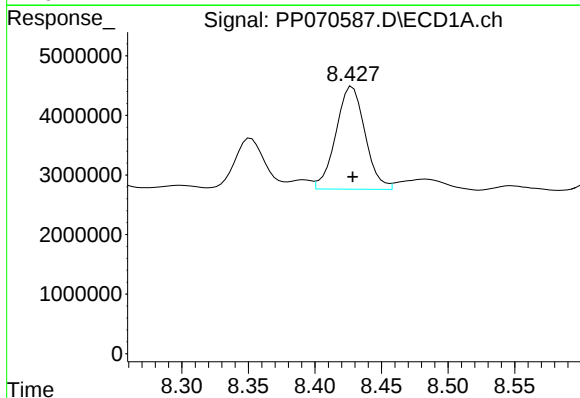
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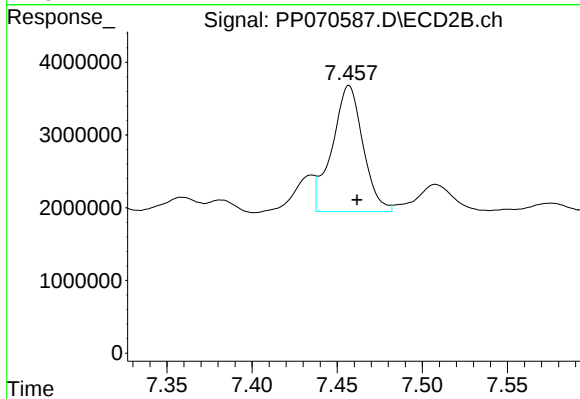
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 11059618
Conc: 216.16 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 26316963
Conc: 192.55 ng/ml



#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 21748043
Conc: 168.87 ng/ml m