

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 13:40
 Operator : YP\AJ
 Sample : Q3209-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-02-092525MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:04:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.659	3.801	28506532	76457552	21.786	12.532 #
2) SA Decachlor...	10.445	8.806	16349649	87782738	16.390	14.552
Target Compounds						
3) L1 AR-1016-1	5.811	4.894	27702189	324.2E6	575.872m	577.967
4) L1 AR-1016-2	5.832	4.952	42400242	154.9E6	591.120m	602.675
5) L1 AR-1016-3	5.895	5.073	27601290	82314397	593.184m	530.143
6) L1 AR-1016-4	5.993	5.113	22762445	82580933	638.737m	561.897
7) L1 AR-1016-5	6.285	5.330	21031995	141.5E6	623.700m	865.891 #
31) L7 AR-1260-1	7.405	6.356	37266493	182.3E6	619.874	449.183 #
32) L7 AR-1260-2	7.658	6.543	40481953	257.8E6	556.086	447.616
33) L7 AR-1260-3	8.016	6.696	27320035	201.3E6	504.570	470.179
34) L7 AR-1260-4	8.243	7.167	34103629	159.0E6	603.207m	368.720 #
35) L7 AR-1260-5	8.571	7.406	59630388	416.4E6	543.041	395.812 #

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

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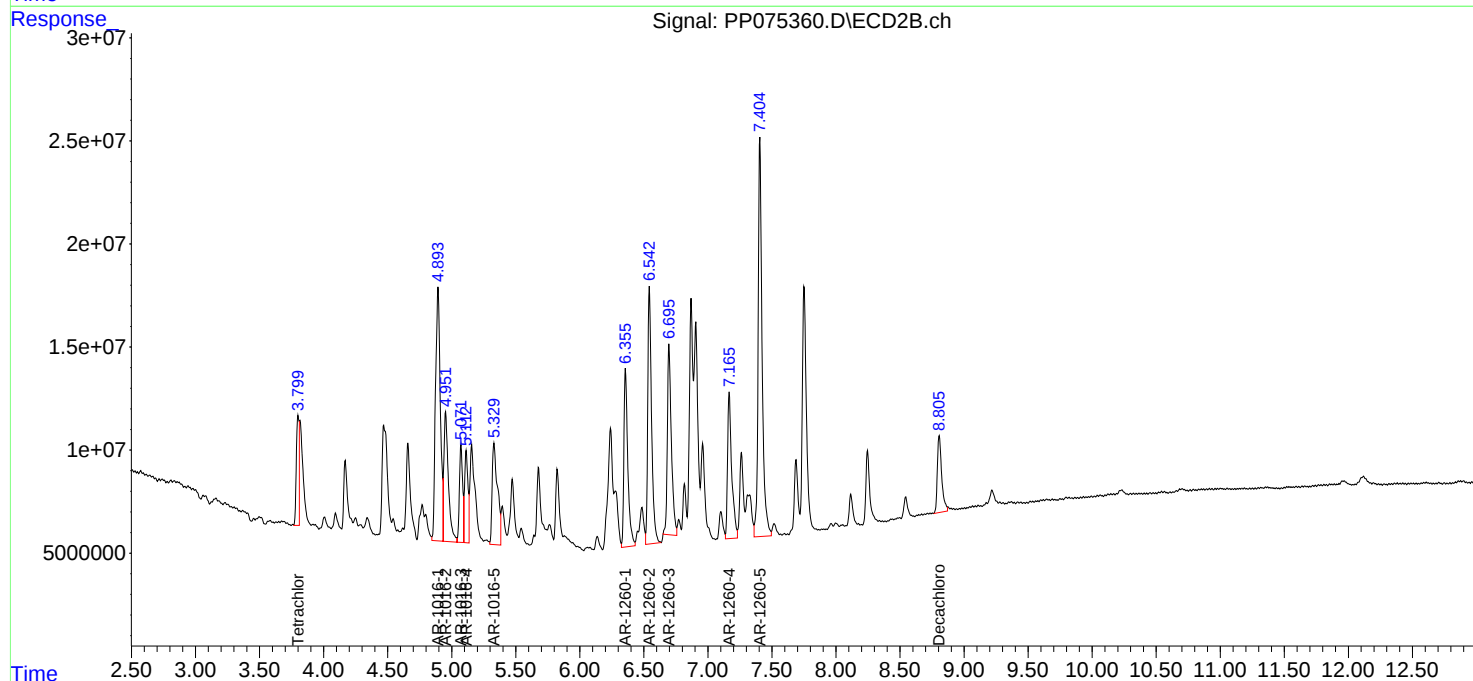
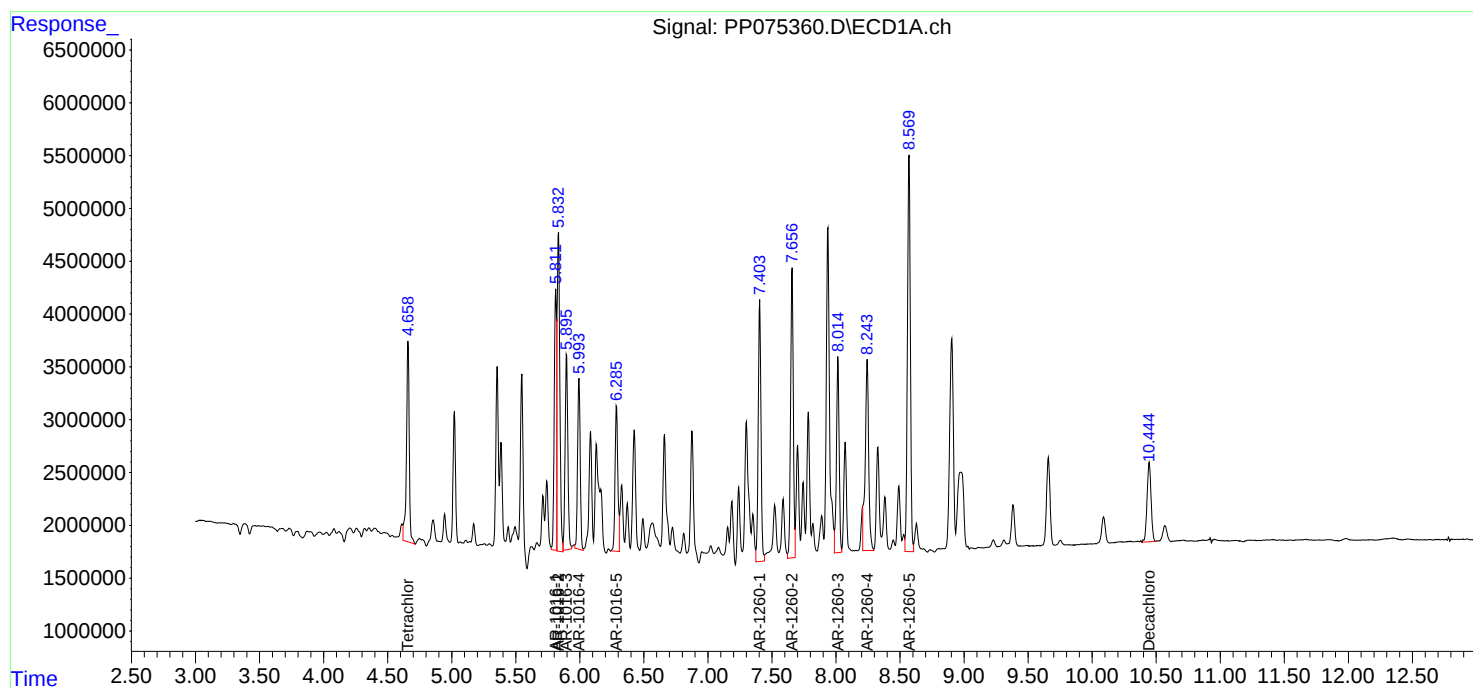
Instrument :
ECD_P
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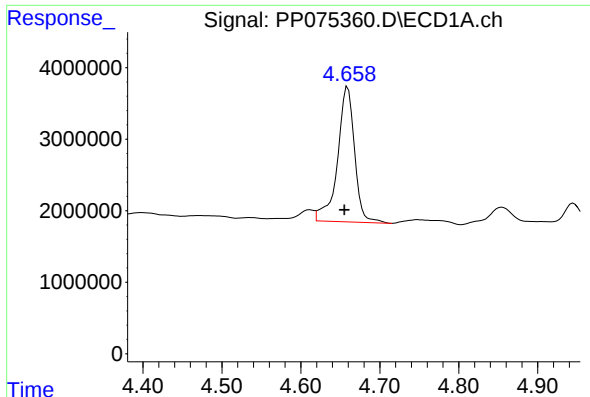
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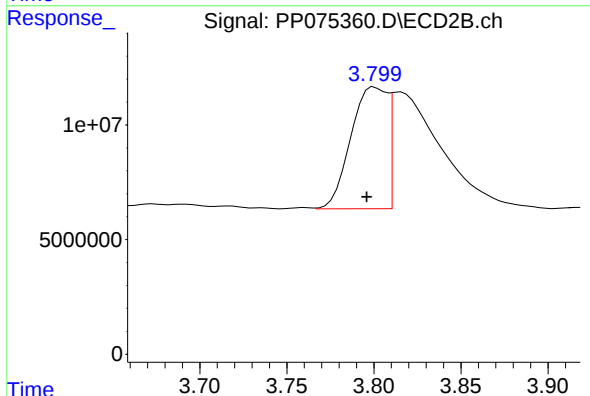
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 28506532
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-092525MS

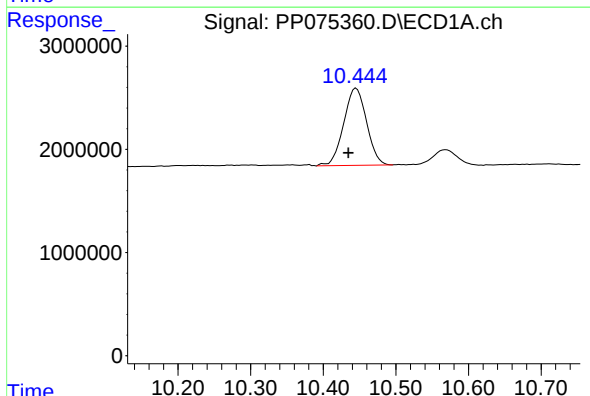
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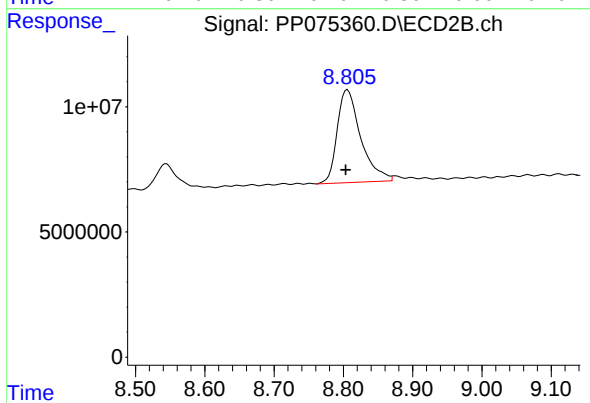
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.005 min
Response: 76457552
Conc: 12.53 ng/ml



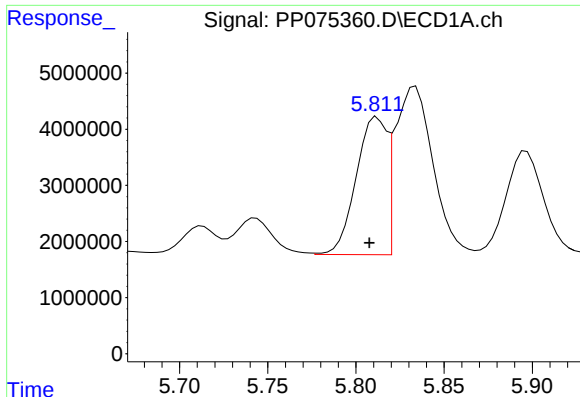
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.011 min
Response: 16349649
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 87782738
Conc: 14.55 ng/ml



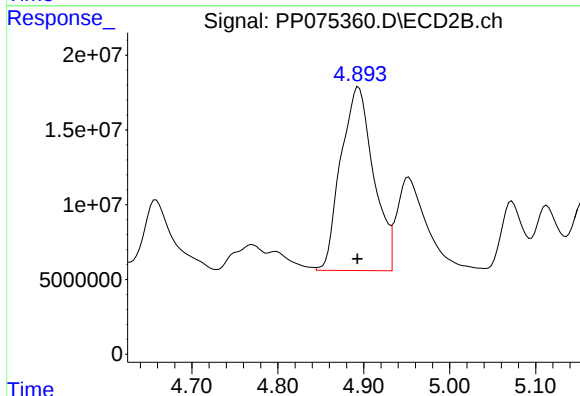
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 27702189
Conc: 575.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
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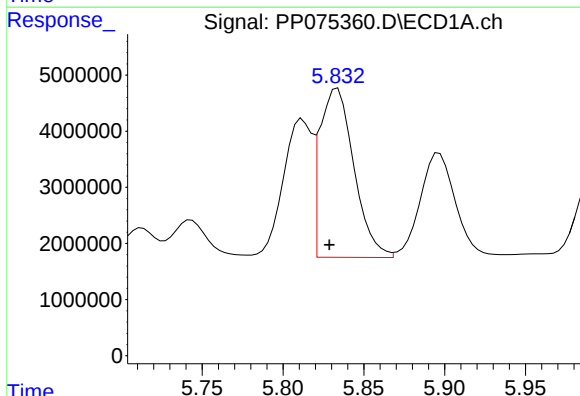
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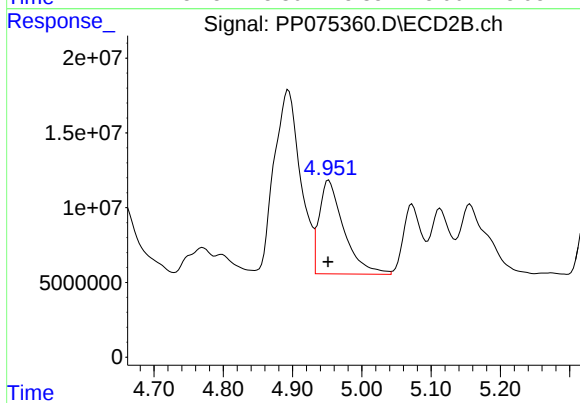
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 324247395
Conc: 577.97 ng/ml



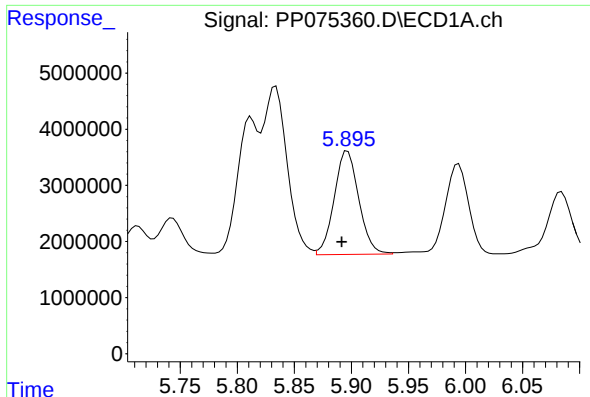
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 42400242
Conc: 591.12 ng/ml m



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 154888676
Conc: 602.67 ng/ml



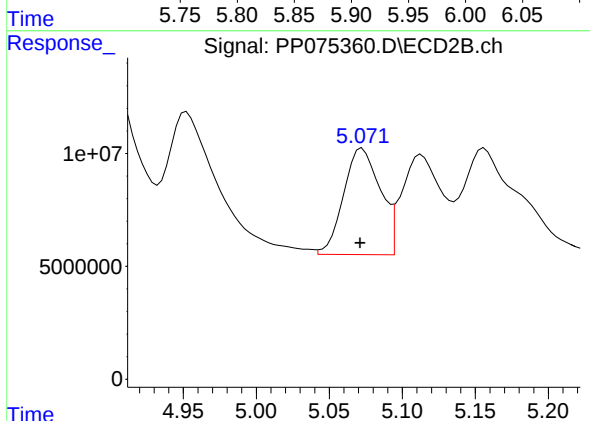
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 27601290
Conc: 593.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-092525MS

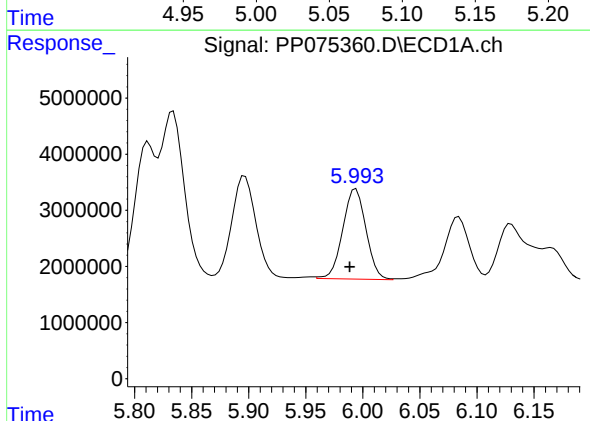
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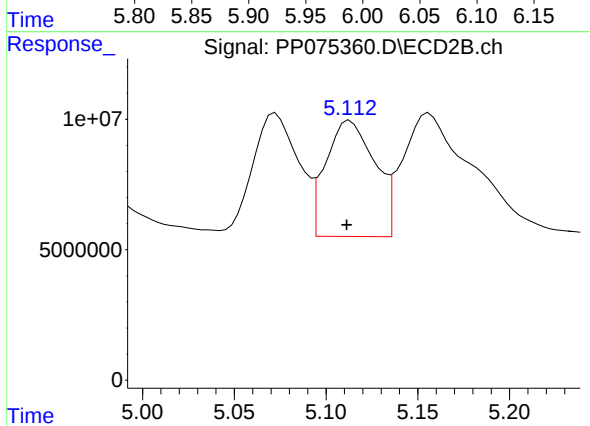
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 82314397
Conc: 530.14 ng/ml



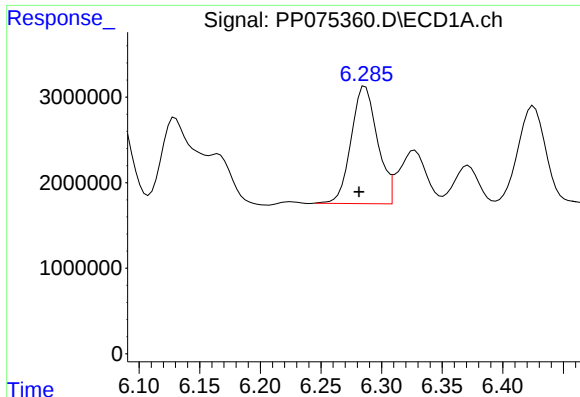
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 22762445
Conc: 638.74 ng/ml m



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 82580933
Conc: 561.90 ng/ml



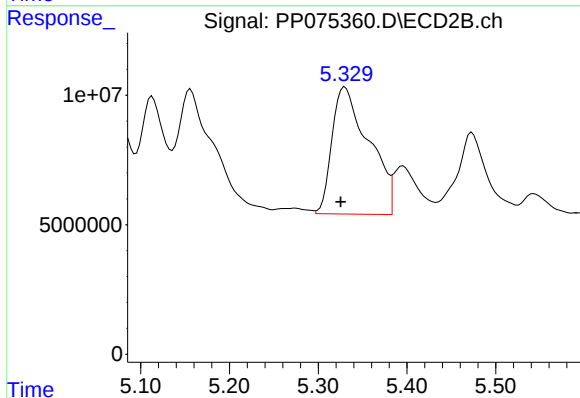
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 21031995
Conc: 623.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
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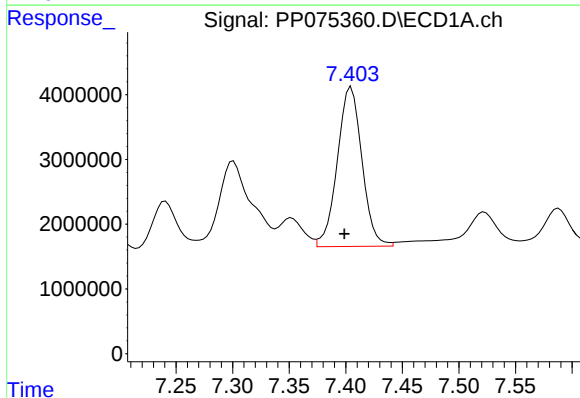
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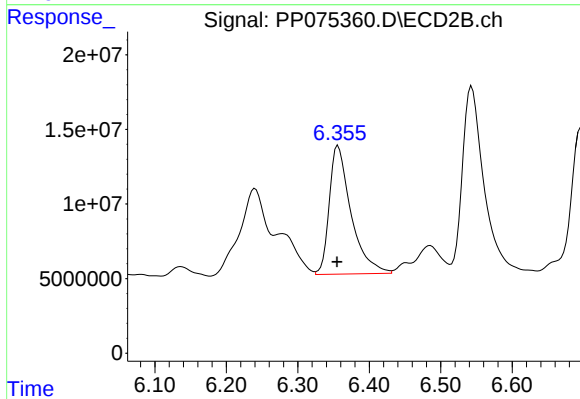
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 141471180
Conc: 865.89 ng/ml



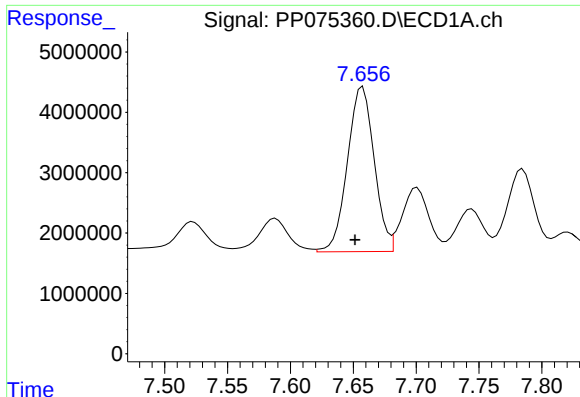
#31 AR-1260-1

R.T.: 7.405 min
Delta R.T.: 0.006 min
Response: 37266493
Conc: 619.87 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 182339212
Conc: 449.18 ng/ml



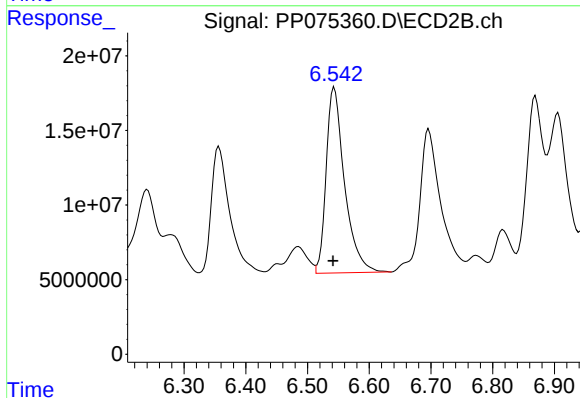
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 40481953
Conc: 556.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-092525MS

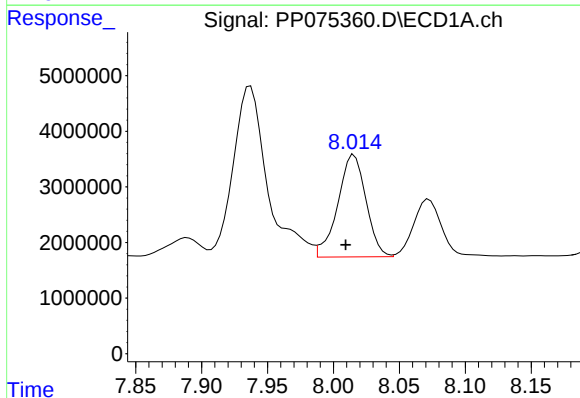
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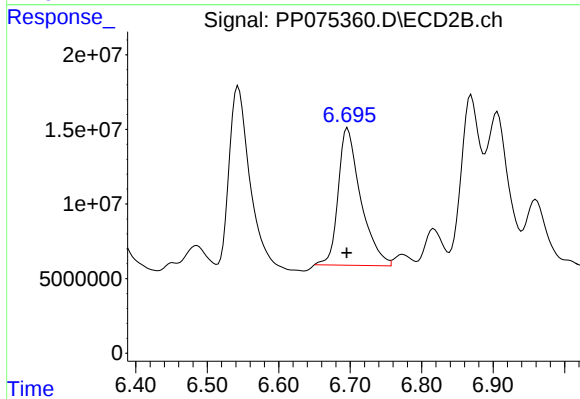
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 257750670
Conc: 447.62 ng/ml



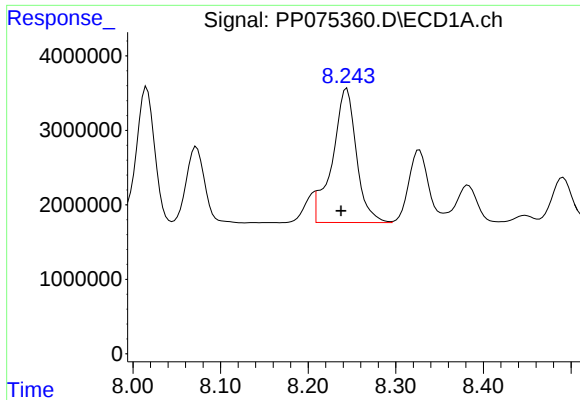
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.006 min
Response: 27320035
Conc: 504.57 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 201276607
Conc: 470.18 ng/ml



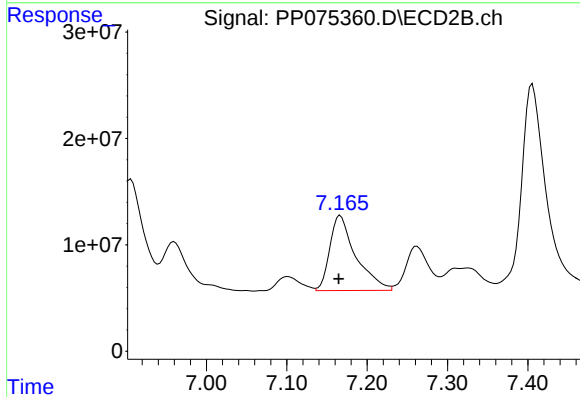
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 34103629
Conc: 603.21 ng/ml

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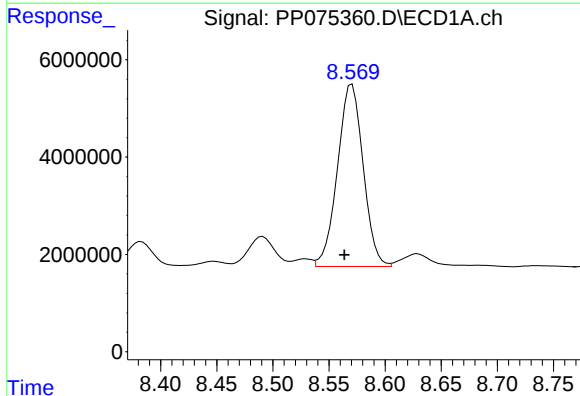
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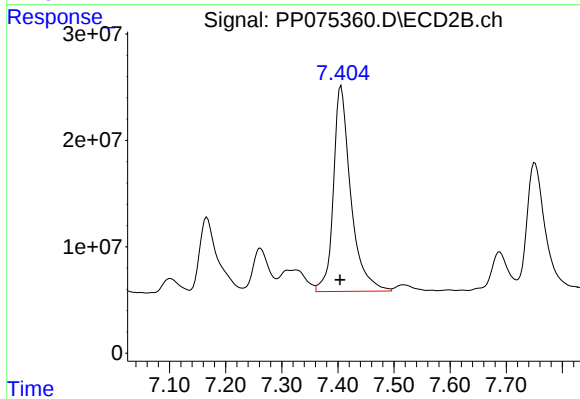
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 159000854
Conc: 368.72 ng/ml



#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.007 min
Response: 59630388
Conc: 543.04 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 416389975
Conc: 395.81 ng/ml