

Data Path : P:\HPCHEM1\ECD P\Data\PP041218\
 Data File : PP025028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 16:44
 Operator : UA/AJ
 Sample : J2161-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-041018-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:23:43 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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							
4) S	2,4-DCAA	11.478	11.172	238.8E6	238.7E6	451.194m	402.209
Target Compounds							
1) T	Dalapon	2.946	2.480	295.4E6	315.7E6	382.909	372.990
2) T	3,5-DICHL...	9.884	9.297	416.1E6	396.1E6	504.845	491.339
3) T	4-Nitroph...	11.059	10.332	4337260	12549621	11.847m	35.166 #
5) T	DICAMBA	11.798	11.466	1247.9E6	1197.6E6	505.592	518.492
6) T	MCPD	12.137	11.671	107.3E6	74006372	68.804	51.612
7) T	MCPA	12.389	12.060	120.4E6	103.4E6	51.770	49.008m
8) T	DICHLORPROP	12.989	12.577	333.2E6	329.6E6	560.082	559.612
9) T	2,4-D	13.351	13.062	407.0E6	411.4E6	555.673	541.967
10) T	Pentachlo...	13.738	13.612	4534.8E6	4046.4E6	483.118	455.894
11) T	2,4,5-TP ...	14.610	14.214	2124.1E6	2158.6E6	503.567	580.845
12) T	2,4,5-T	15.010	14.839	1889.0E6	1347.4E6	518.417	451.655
13) T	2,4-DB	15.758	15.437	243.9E6	218.5E6	537.503	516.138
14) T	DINOSEB	17.230	15.835	896.6E6	772.9E6	323.466	316.113
15) T	Picloram	17.036	17.171	2466.7E6	2095.2E6	421.468	435.365
16) T	DCPA	17.599	17.052	1823.7E6	1641.6E6	376.708	379.722

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

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Acq On : 12 Apr 2018 16:44
Operator : UA/AJ
Sample : J2161-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

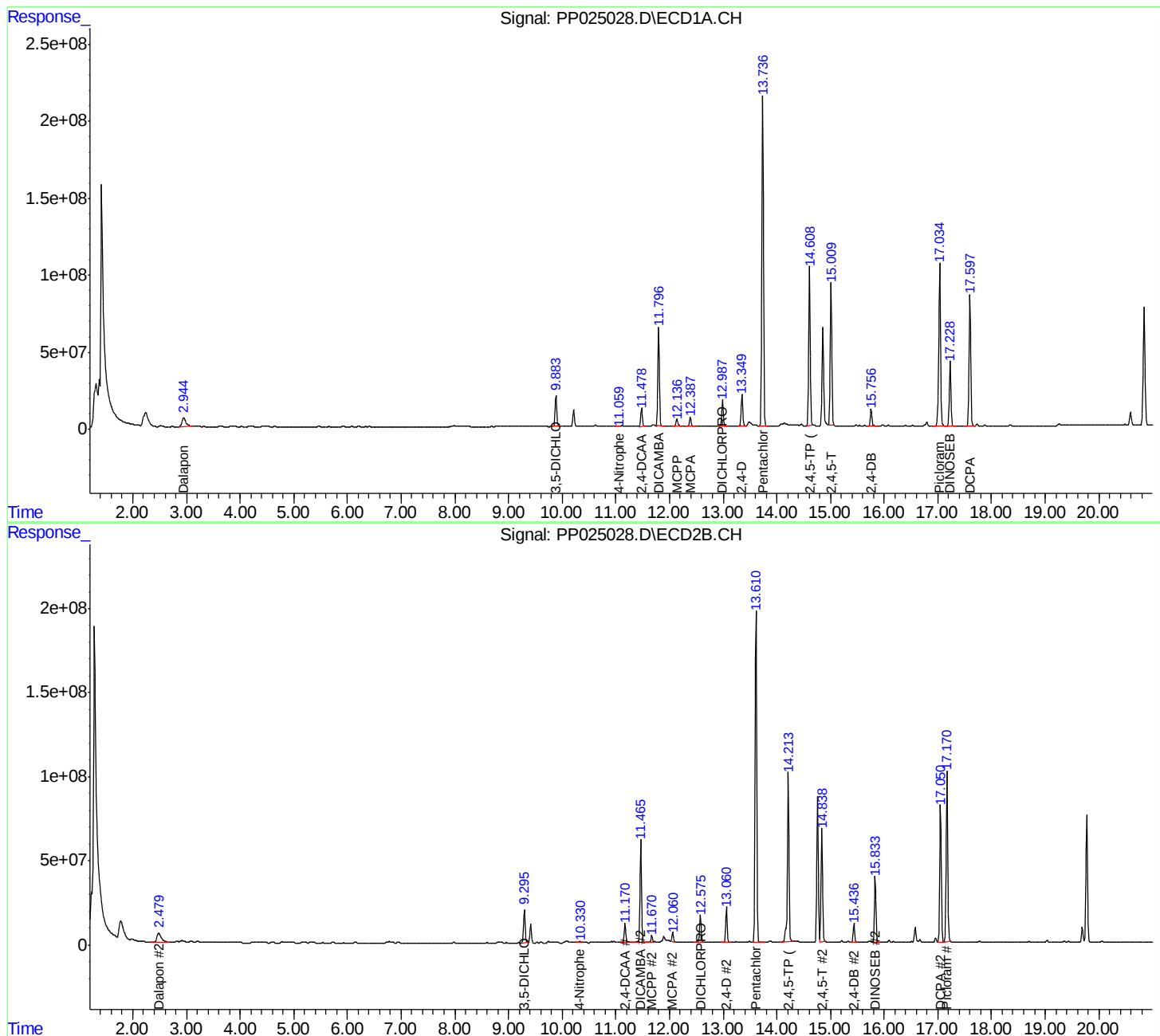
Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

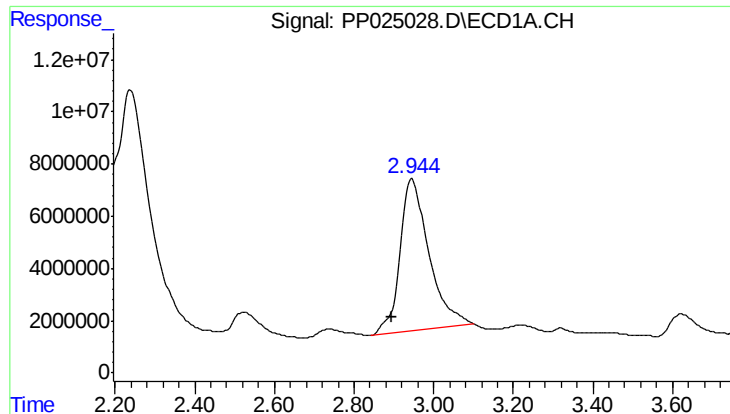
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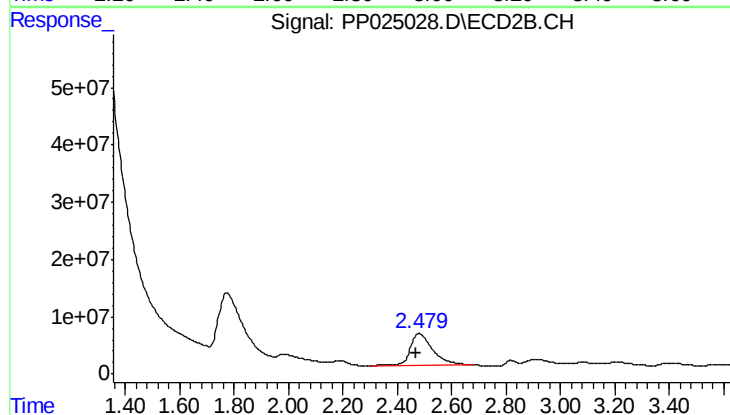
#1 Dalapon

R.T.: 2.946 min
Delta R.T.: 0.050 min
Response: 295363964
Conc: 382.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

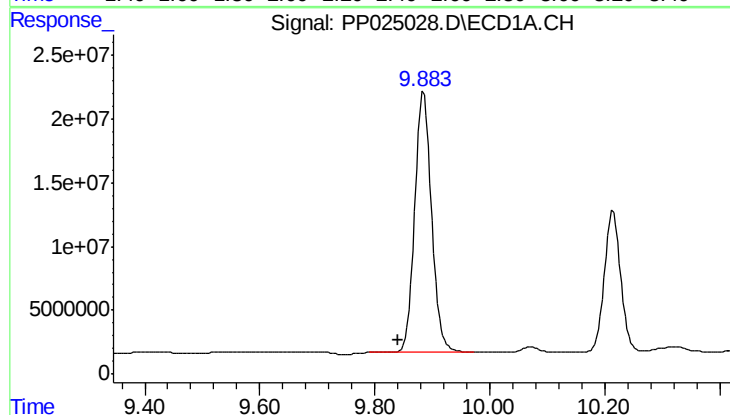
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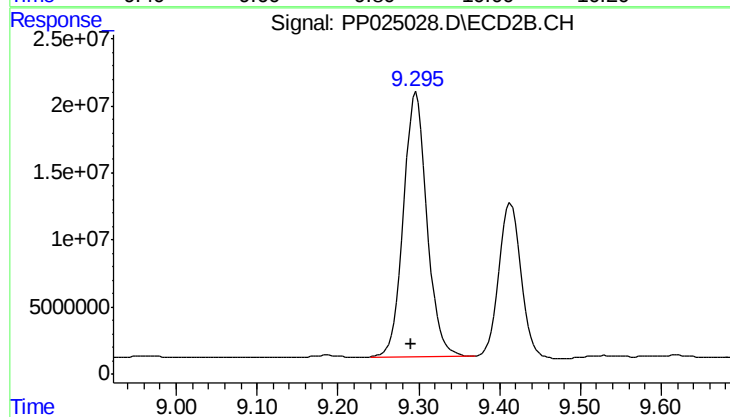
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.009 min
Response: 315736549
Conc: 372.99 ng/ml



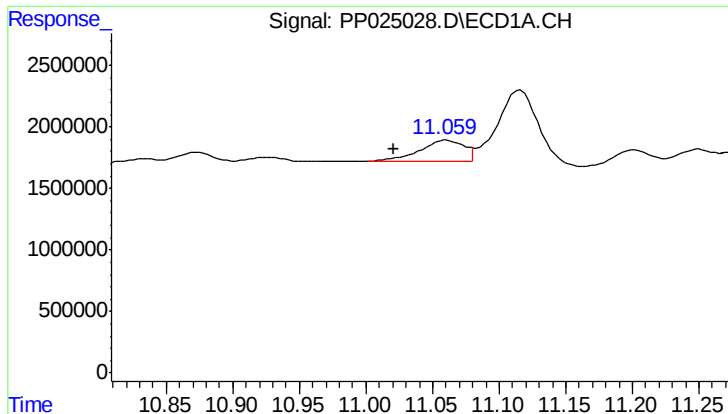
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.884 min
Delta R.T.: 0.043 min
Response: 416074641
Conc: 504.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 396086451
Conc: 491.34 ng/ml



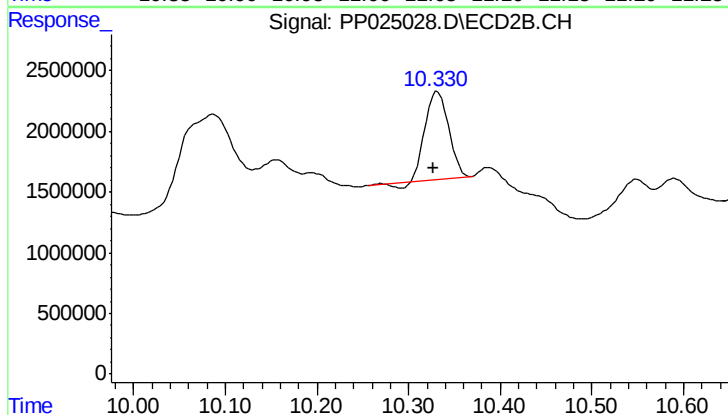
#3 4-Nitrophenol

R.T.: 11.059 min
Delta R.T.: 0.039 min
Response: 4337260
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

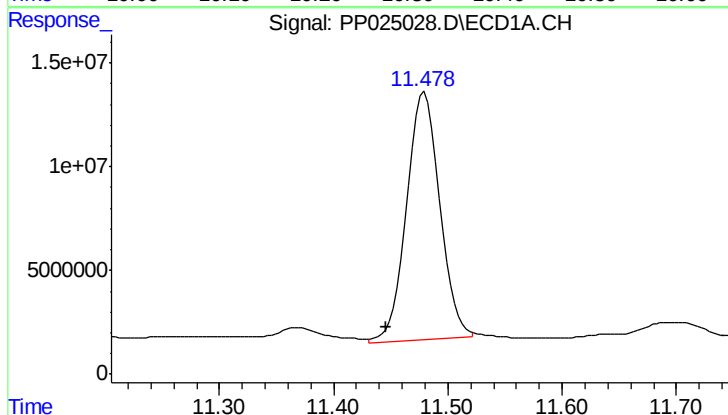
Manual Integrations
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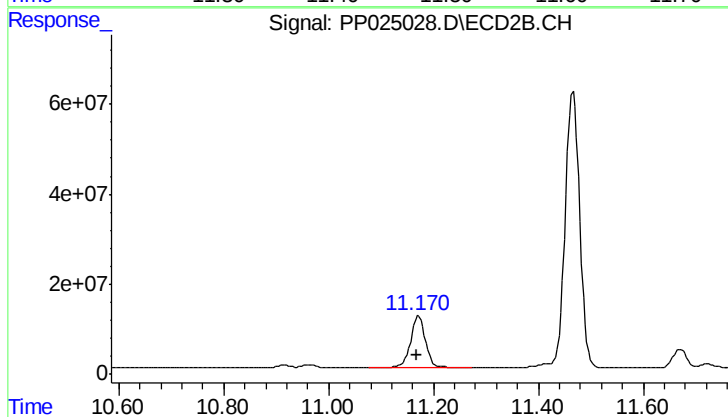
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 12549621
Conc: 35.17 ng/ml



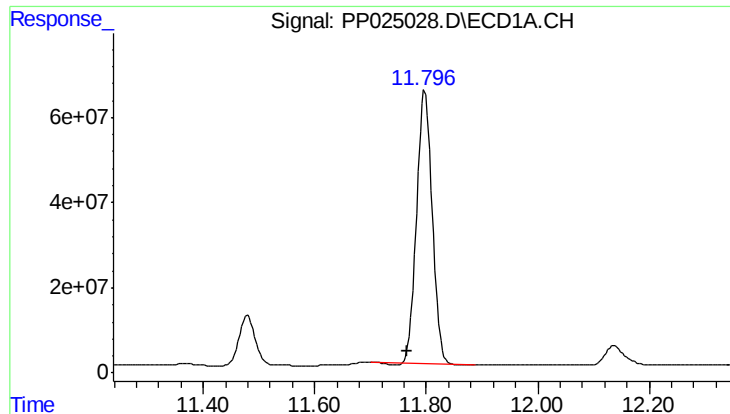
#4 2,4-DCAA

R.T.: 11.478 min
Delta R.T.: 0.032 min
Response: 238804663
Conc: 451.19 ng/ml m



#4 2,4-DCAA

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 238676215
Conc: 402.21 ng/ml



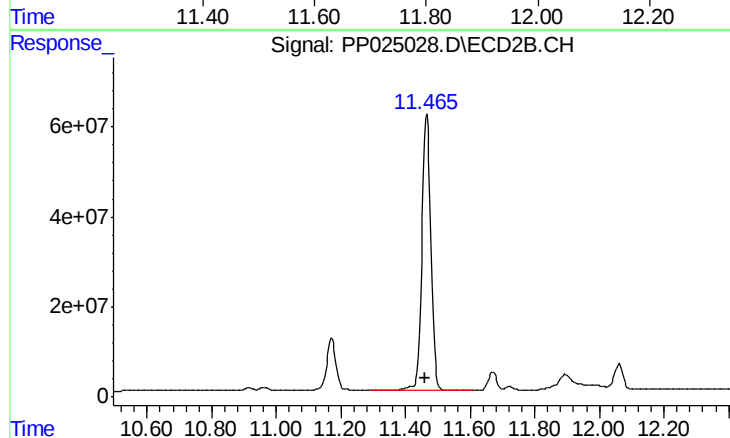
#5 DICAMBA

R.T.: 11.798 min
Delta R.T.: 0.033 min
Response: 1247892919
Conc: 505.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

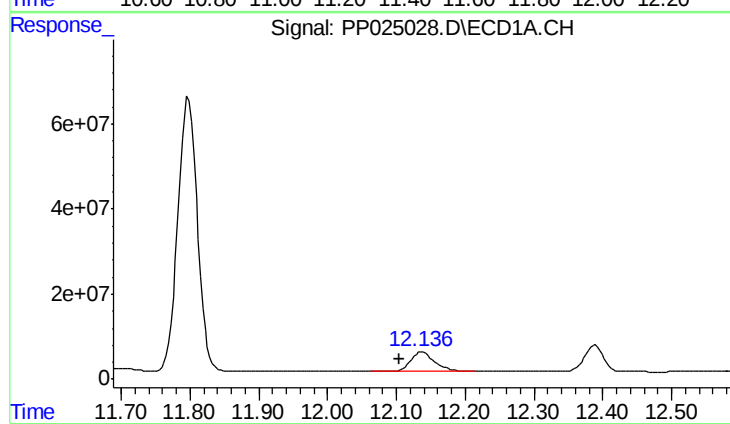
Manual Integrations
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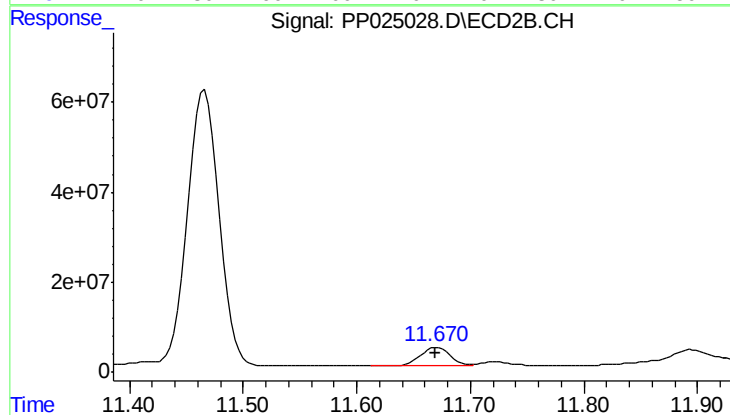
#5 DICAMBA

R.T.: 11.466 min
Delta R.T.: 0.005 min
Response: 1197604223
Conc: 518.49 ng/ml



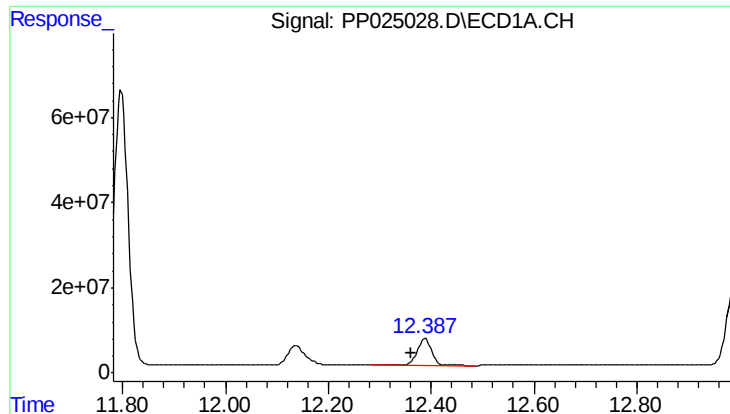
#6 MCP

R.T.: 12.137 min
Delta R.T.: 0.032 min
Response: 107315455
Conc: 68.80 ug/ml



#6 MCP

R.T.: 11.671 min
Delta R.T.: 0.002 min
Response: 74006372
Conc: 51.61 ug/ml



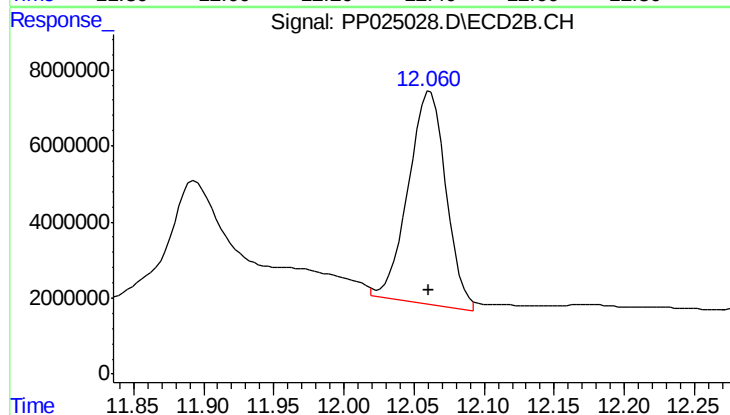
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.027 min
Response: 120409390
Conc: 51.77 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

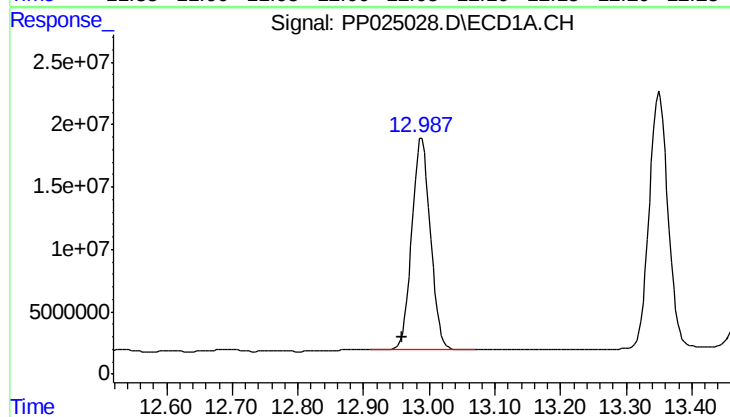
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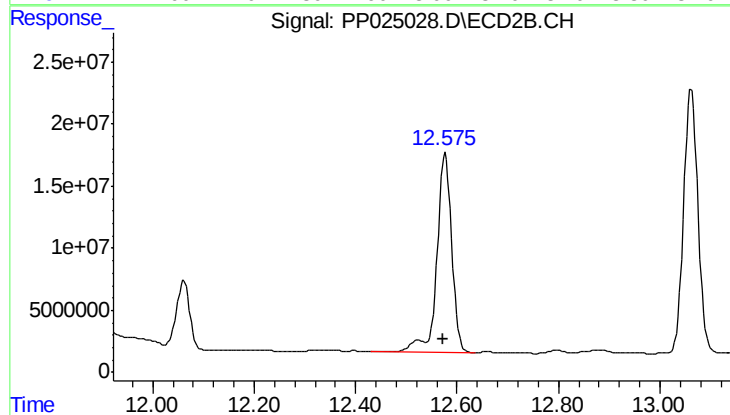
#7 MCPA

R.T.: 12.060 min
Delta R.T.: 0.000 min
Response: 103396037
Conc: 49.01 ug/ml m



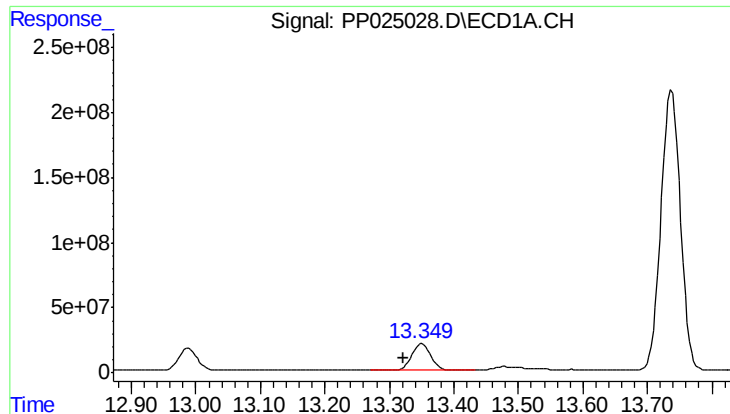
#8 DICHLORPROP

R.T.: 12.989 min
Delta R.T.: 0.029 min
Response: 333222565
Conc: 560.08 ng/ml



#8 DICHLORPROP

R.T.: 12.577 min
Delta R.T.: 0.004 min
Response: 329566206
Conc: 559.61 ng/ml



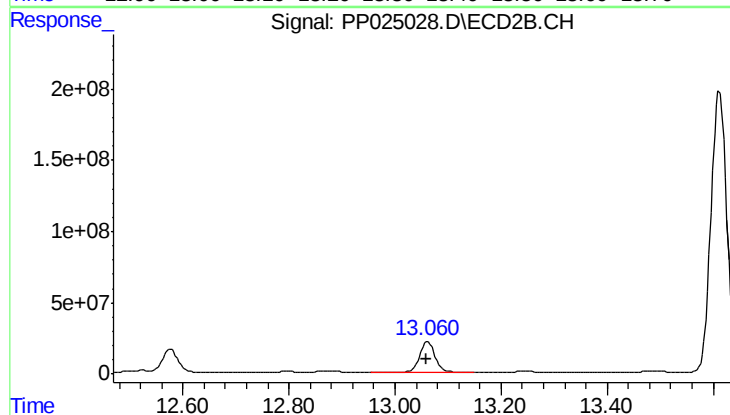
#9 2,4-D

R.T.: 13.351 min
Delta R.T.: 0.030 min
Response: 407048405
Conc: 555.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

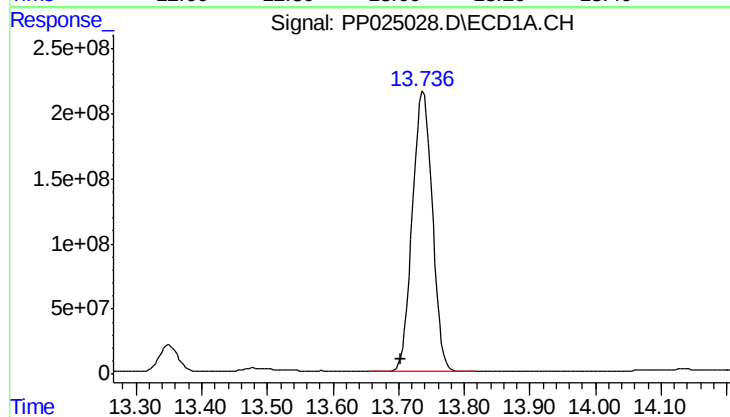
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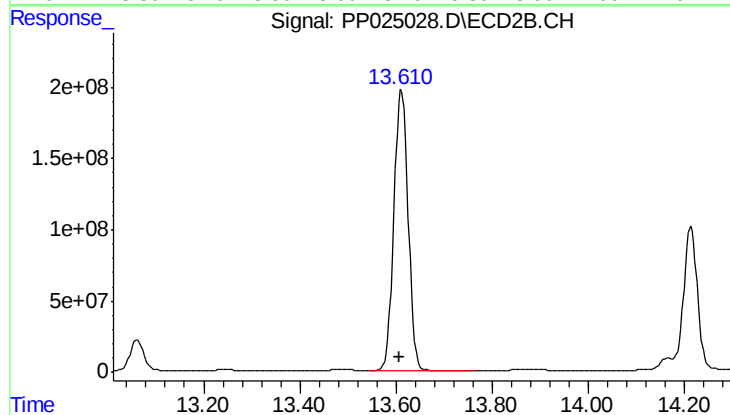
#9 2,4-D

R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 411431302
Conc: 541.97 ng/ml



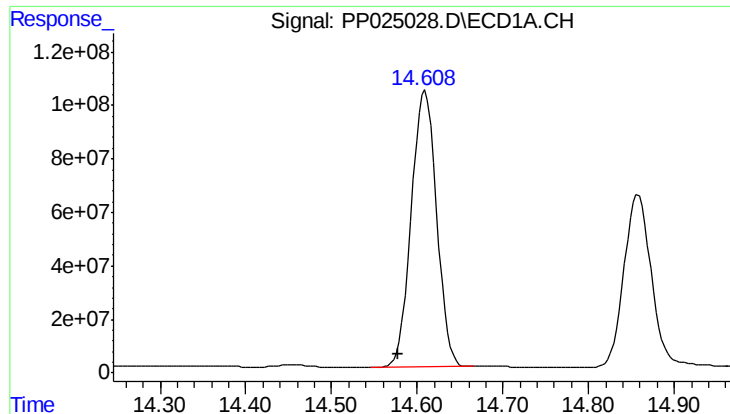
#10 Pentachlorophenol

R.T.: 13.738 min
Delta R.T.: 0.034 min
Response: 4534784967
Conc: 483.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.612 min
Delta R.T.: 0.004 min
Response: 4046395287
Conc: 455.89 ng/ml



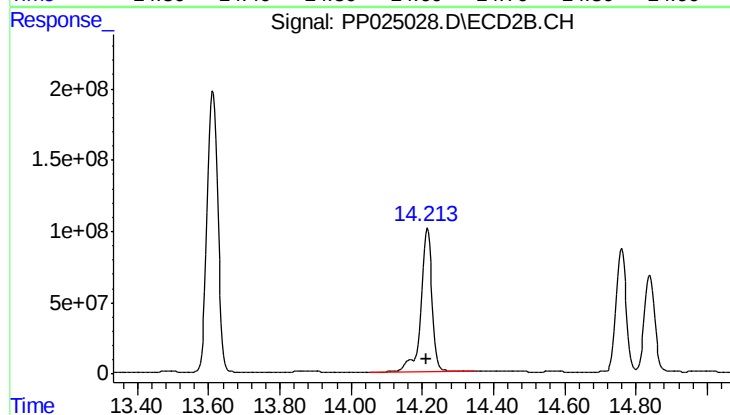
#11 2,4,5-TP (SILVEX)

R.T.: 14.610 min
Delta R.T.: 0.032 min
Response: 2124130402
Conc: 503.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-041018-AMS

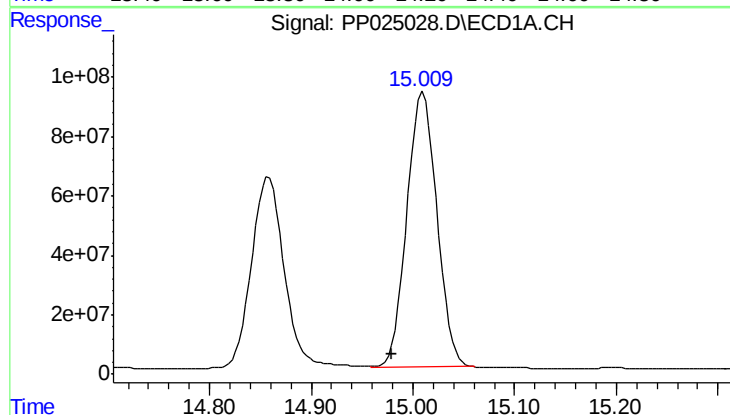
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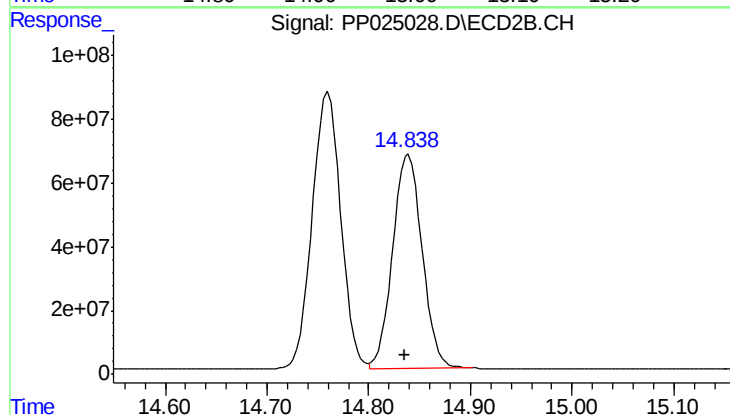
#11 2,4,5-TP (SILVEX)

R.T.: 14.214 min
Delta R.T.: 0.004 min
Response: 2158627456
Conc: 580.84 ng/ml



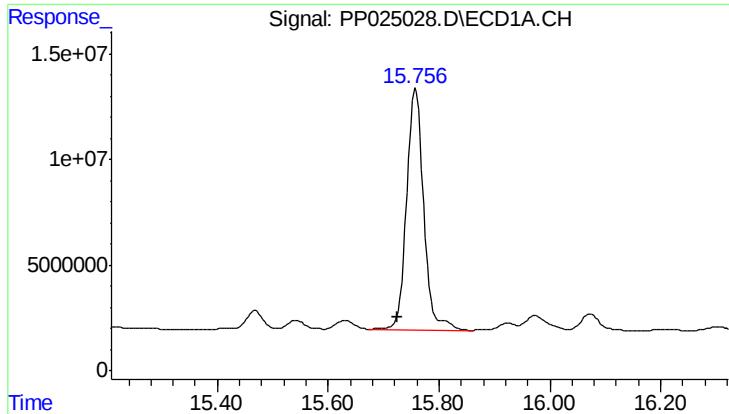
#12 2,4,5-T

R.T.: 15.010 min
Delta R.T.: 0.031 min
Response: 1889016207
Conc: 518.42 ng/ml



#12 2,4,5-T

R.T.: 14.839 min
Delta R.T.: 0.003 min
Response: 1347424820
Conc: 451.66 ng/ml



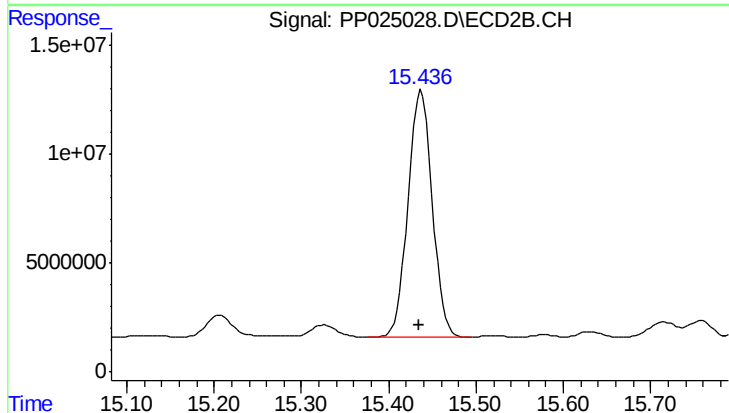
#13 2,4-DB

R.T.: 15.758 min
Delta R.T.: 0.032 min
Response: 243915171
Conc: 537.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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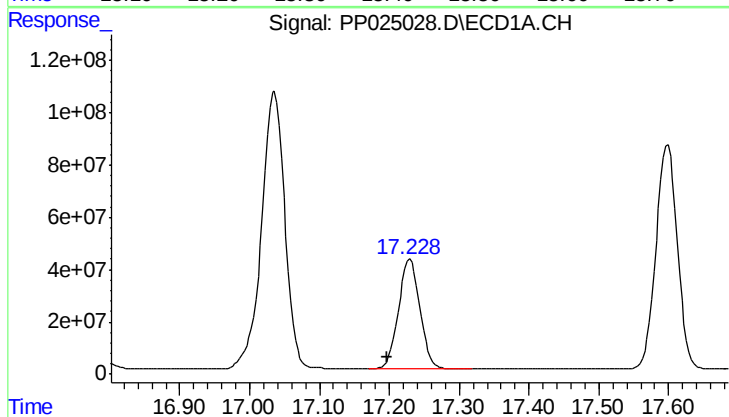
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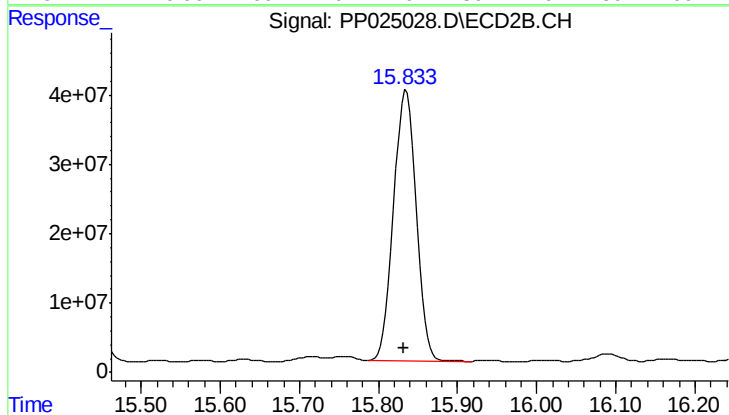
#13 2,4-DB

R.T.: 15.437 min
Delta R.T.: 0.003 min
Response: 218493196
Conc: 516.14 ng/ml



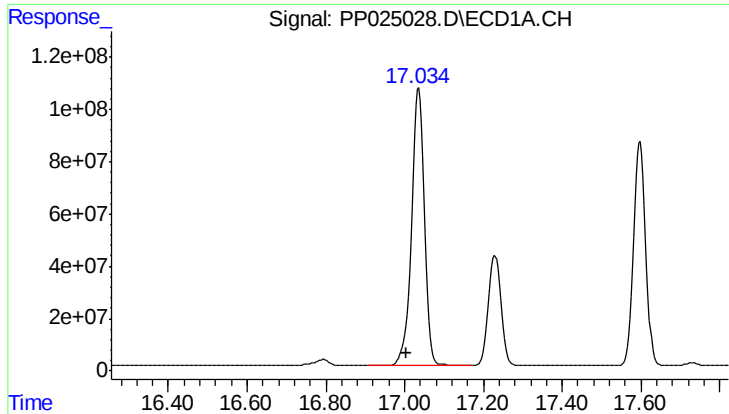
#14 DINOSEB

R.T.: 17.230 min
Delta R.T.: 0.032 min
Response: 896565171
Conc: 323.47 ng/ml



#14 DINOSEB

R.T.: 15.835 min
Delta R.T.: 0.003 min
Response: 772934656
Conc: 316.11 ng/ml



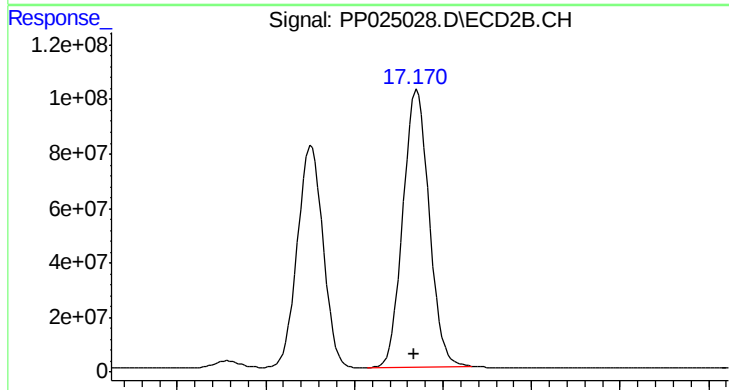
#15 Picloram

R.T.: 17.036 min
Delta R.T.: 0.031 min
Response: 2466724528
Conc: 421.47 ng/ml

Instrument :
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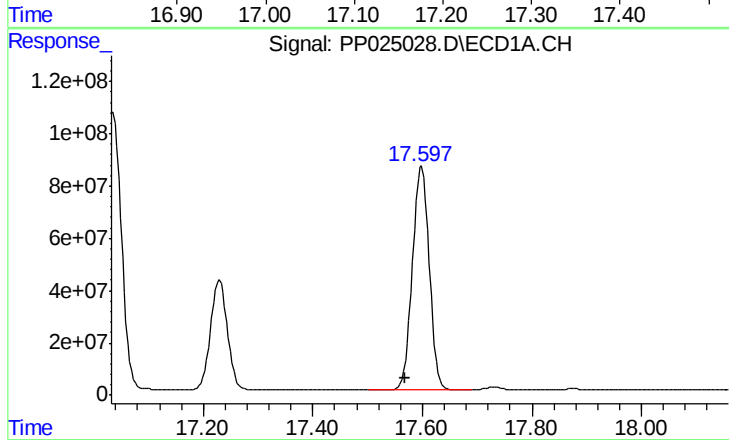
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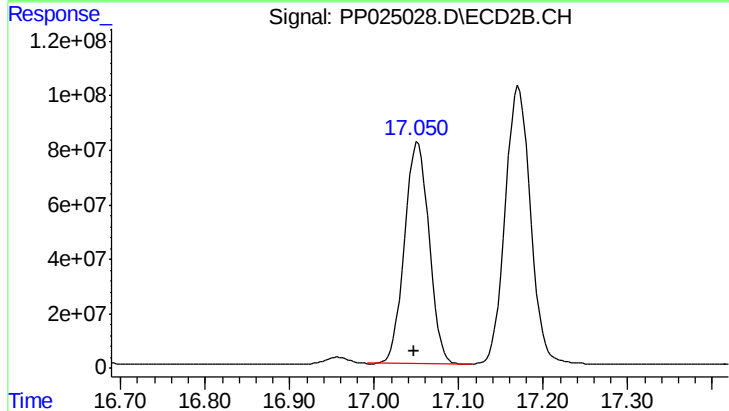
#15 Picloram

R.T.: 17.171 min
Delta R.T.: 0.004 min
Response: 2095154079
Conc: 435.36 ng/ml



#16 DCPA

R.T.: 17.599 min
Delta R.T.: 0.031 min
Response: 1823668772
Conc: 376.71 ng/ml



#16 DCPA

R.T.: 17.052 min
Delta R.T.: 0.004 min
Response: 1641647598
Conc: 379.72 ng/ml