

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110718\
 Data File : PP027985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 17:09
 Operator : EI\MA
 Sample : PB114585BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB114585BS

Manual Integrations
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 11/12/2018 6:20:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 08:39:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 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	12.164	12.274	167.7E6	223.8E6	636.772	562.575
Target Compounds							
1) T	Dalapon	3.380	3.046	285.6E6	276.5E6	450.071	495.179
2) T	3,5-DICHL...	10.574	10.363	261.4E6	254.0E6	476.585	479.329
3) T	4-Nitroph...	11.742	11.417	223.7E6	102.8E6	404.111	445.546
5) T	DICAMBA	12.485	12.584	785.6E6	824.8E6	511.349m	519.961m
6) T	MCP	12.842	12.775	61097249	46685851	124.050m	52.831 #
7) T	MCPA	13.070	13.163	34901055	75355875	46.721	51.396
8) T	DICHLORPROP	13.684	13.700	179.9E6	229.2E6	543.923	587.155
9) T	2,4-D	14.034	14.186	184.7E6	289.8E6	443.108	567.636 #
10) T	Pentachlo...	14.459	14.805	4348.0E6	3568.3E6	520.872	543.699
11) T	2,4,5-TP ...	15.318	15.371	1575.4E6	1345.5E6	511.906	523.855
12) T	2,4,5-T	15.708	16.013	1336.8E6	1134.1E6	505.447	512.384
13) T	2,4-DB	16.472	16.614	166.8E6	147.6E6	731.060	546.175 #
14) T	DINOSEB	17.965	17.008	1020.8E6	823.5E6	457.740	451.446
15) T	Picloram	17.727	18.390	1998.5E6	1676.5E6	450.988	494.181
16) T	DCPA	18.327	18.270	1485.6E6	1303.2E6	336.484	405.081

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

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Acq On : 07 Nov 2018 17:09
Operator : EI\MA
Sample : PB114585BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

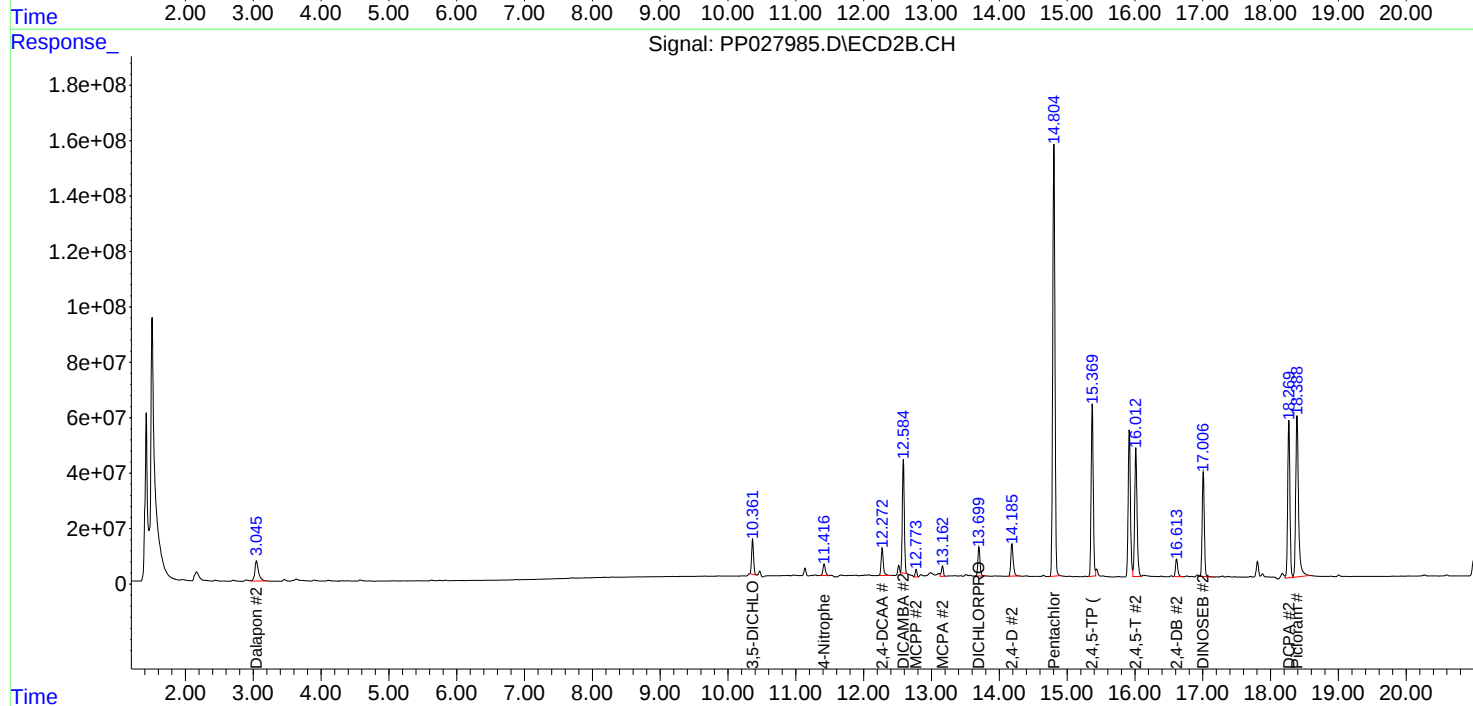
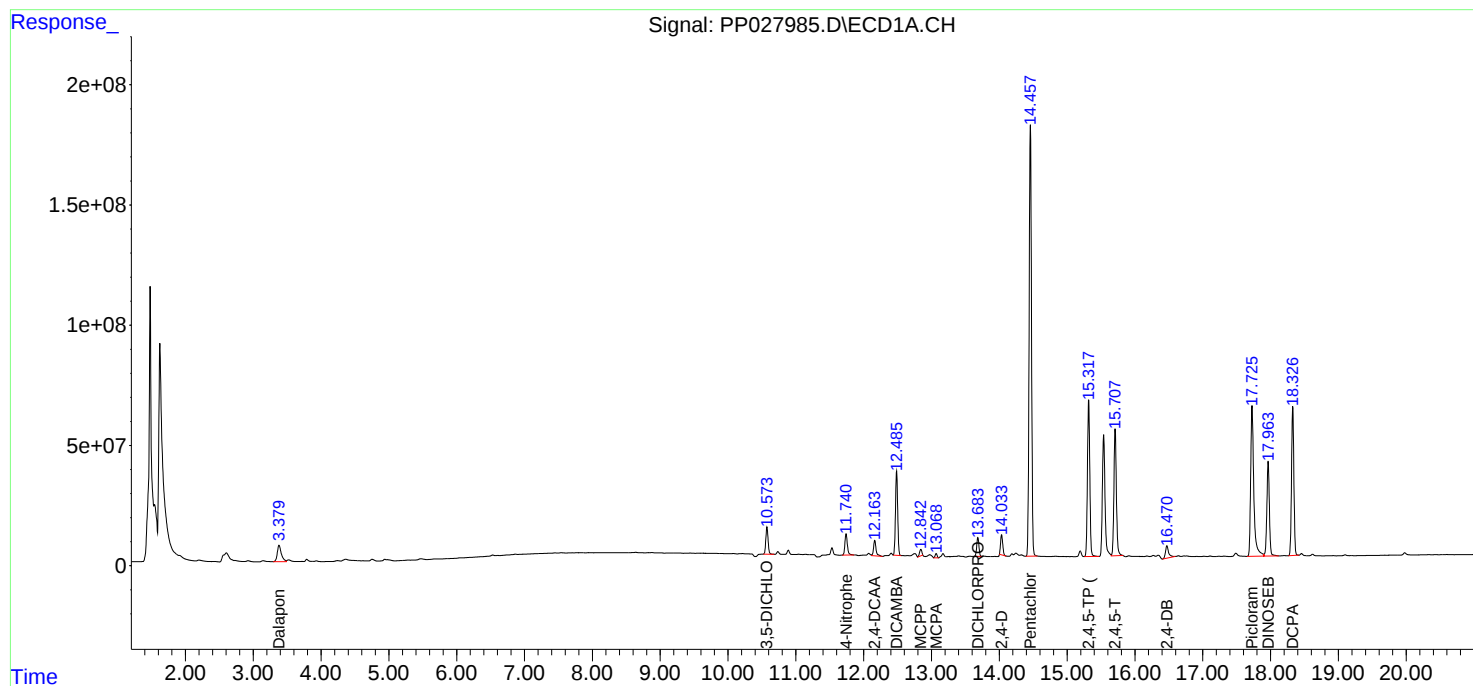
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PB114585BS

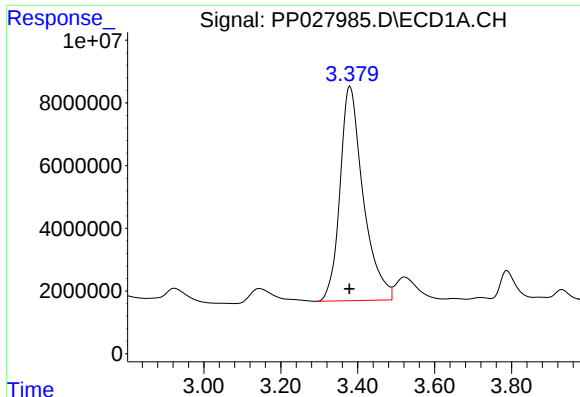
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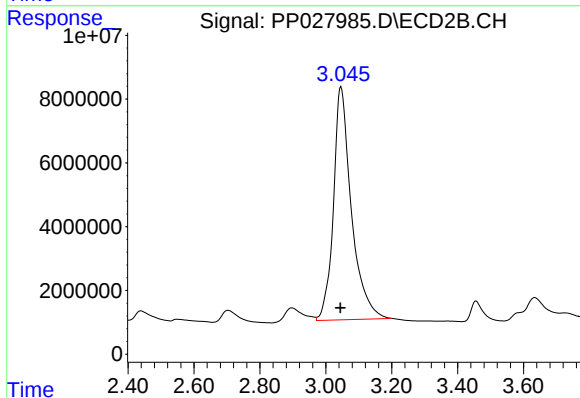
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 285602107
Conc: 450.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

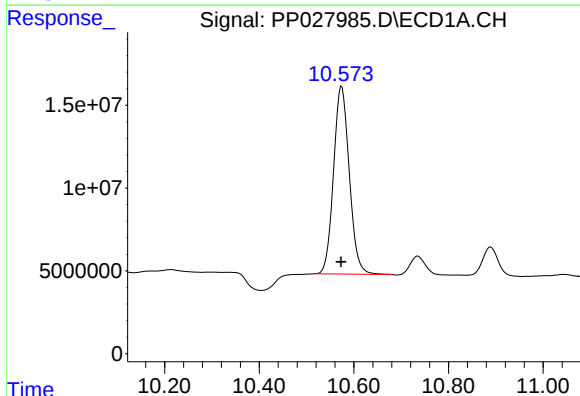
Manual Integrations
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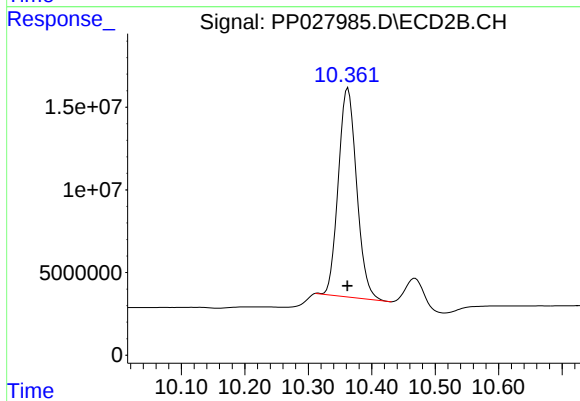
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 276512105
Conc: 495.18 ng/ml



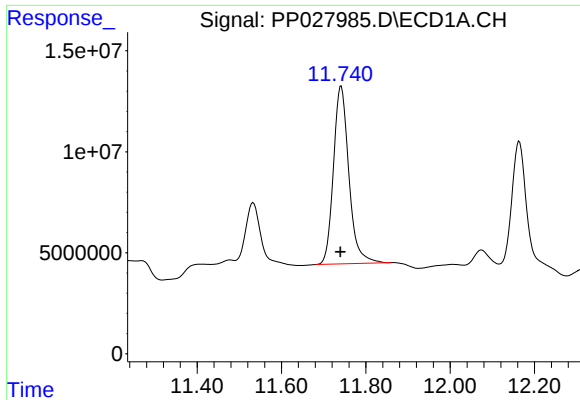
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.001 min
Response: 261443381
Conc: 476.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 253985654
Conc: 479.33 ng/ml



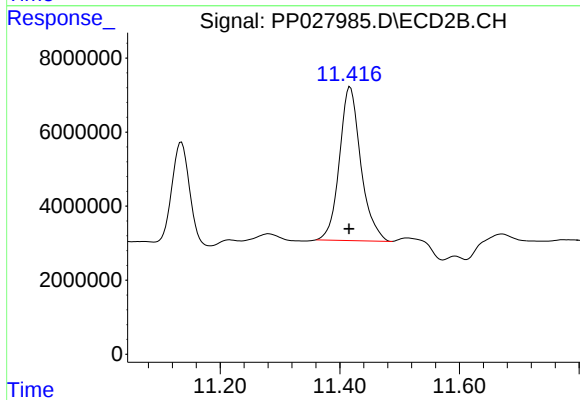
#3 4-Nitrophenol

R.T.: 11.742 min
Delta R.T.: 0.002 min
Response: 223687544
Conc: 404.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

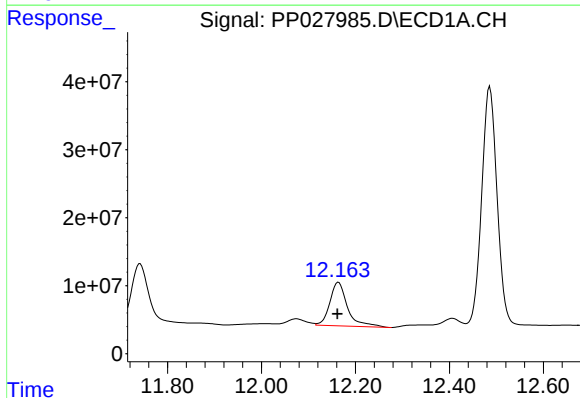
Manual Integrations
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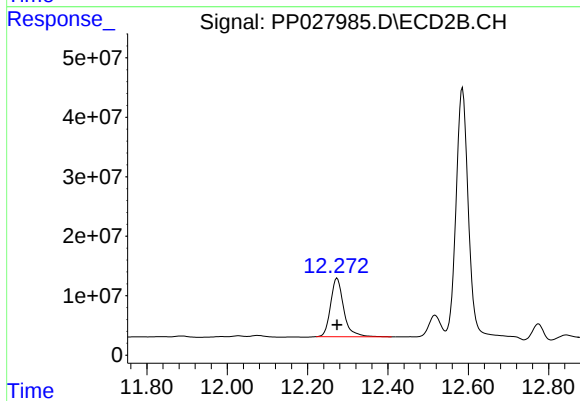
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 102786626
Conc: 445.55 ng/ml



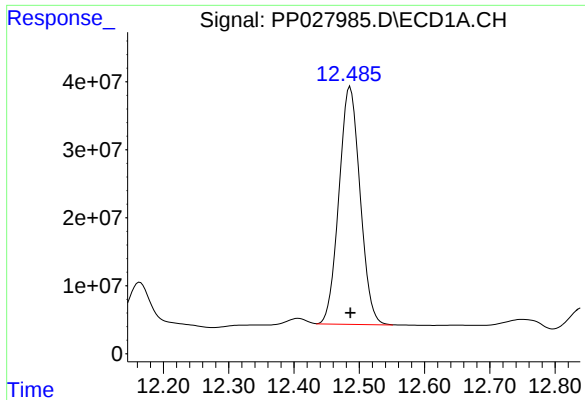
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: 0.002 min
Response: 167720517
Conc: 636.77 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 223832004
Conc: 562.58 ng/ml



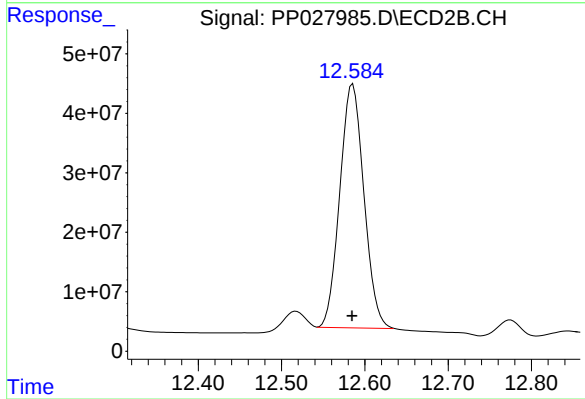
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.002 min
Response: 785585633
Conc: 511.35 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114585BS

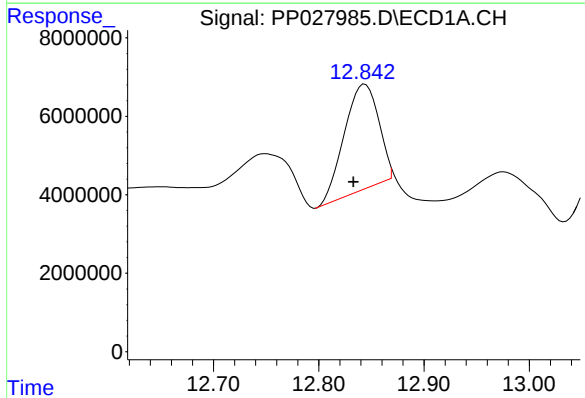
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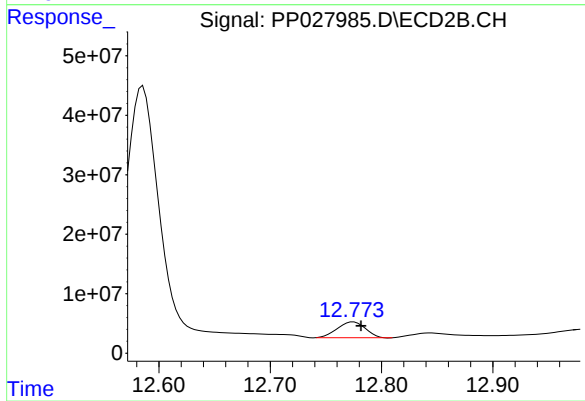
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 824779842
Conc: 519.96 ng/ml m



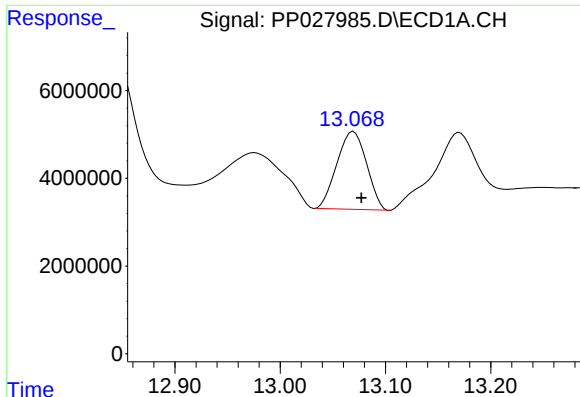
#6 MCP

R.T.: 12.842 min
Delta R.T.: 0.009 min
Response: 61097249
Conc: 124.05 ug/ml m



#6 MCP

R.T.: 12.775 min
Delta R.T.: -0.007 min
Response: 46685851
Conc: 52.83 ug/ml



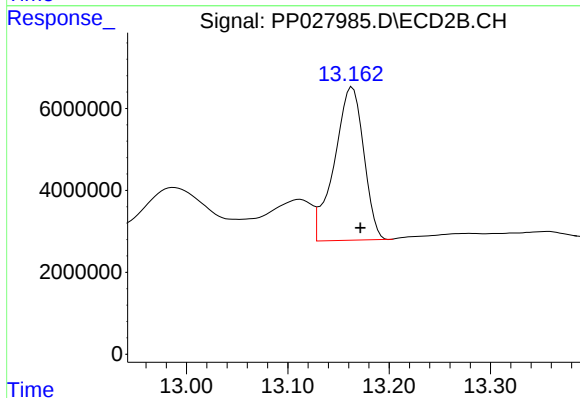
#7 MCPA

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 34901055
Conc: 46.72 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

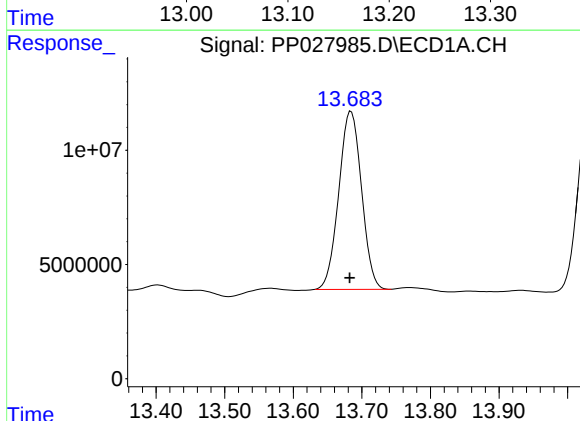
Manual Integrations
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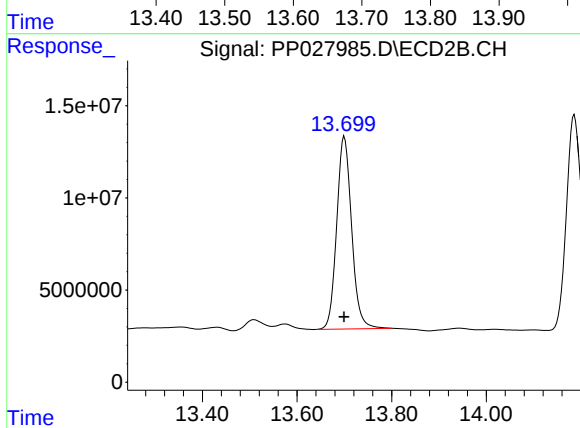
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 75355875
Conc: 51.40 ug/ml



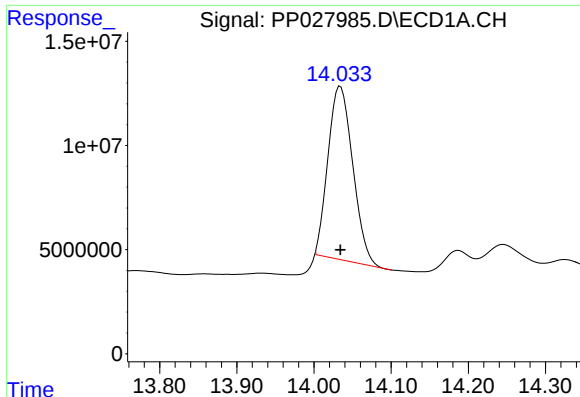
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.002 min
Response: 179862113
Conc: 543.92 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 229228461
Conc: 587.15 ng/ml



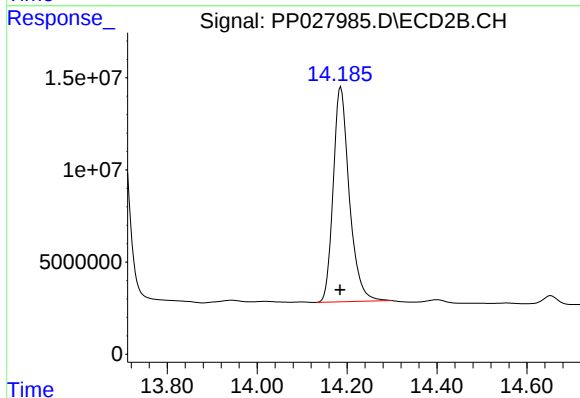
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 184664134
Conc: 443.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

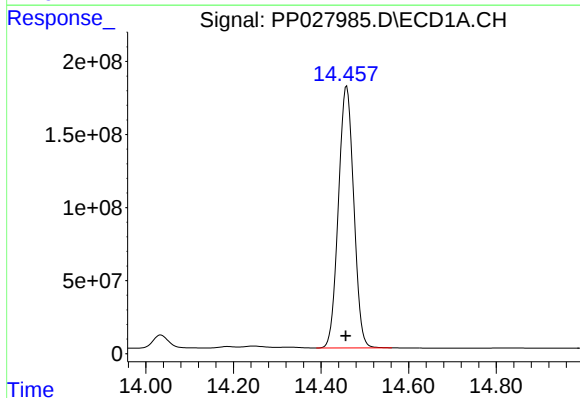
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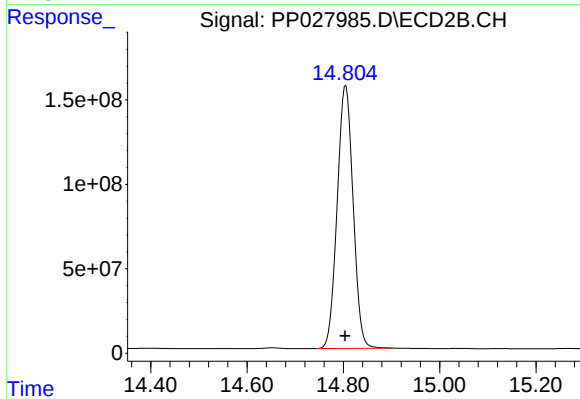
#9 2,4-D

R.T.: 14.186 min
Delta R.T.: 0.002 min
Response: 289820037
Conc: 567.64 ng/ml



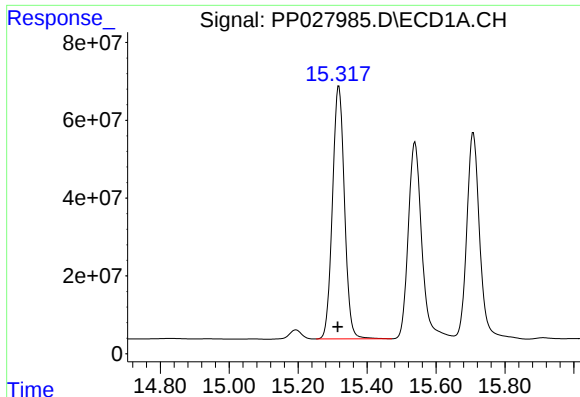
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 4348020458
Conc: 520.87 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 3568349951
Conc: 543.70 ng/ml



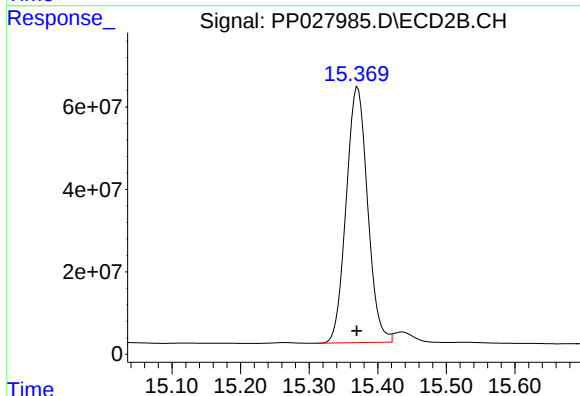
#11 2,4,5-TP (SILVEX)

R.T.: 15.318 min
Delta R.T.: 0.003 min
Response: 1575360318
Conc: 511.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

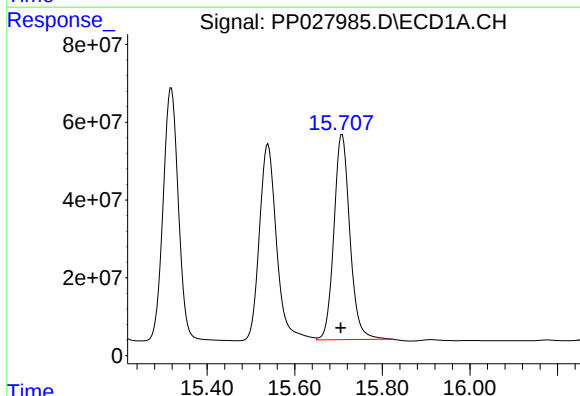
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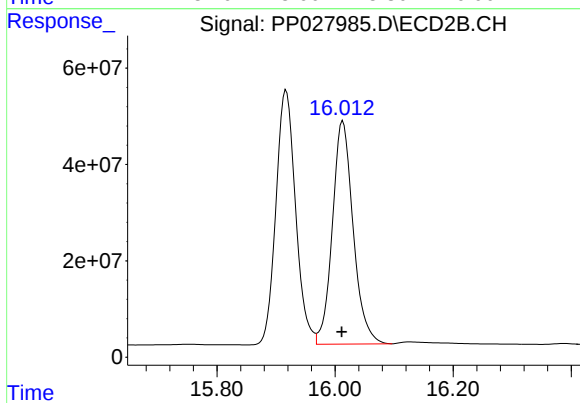
#11 2,4,5-TP (SILVEX)

R.T.: 15.371 min
Delta R.T.: 0.001 min
Response: 1345541098
Conc: 523.86 ng/ml



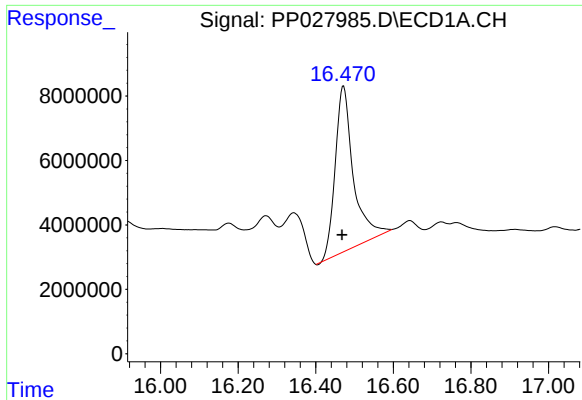
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.003 min
Response: 1336757914
Conc: 505.45 ng/ml



#12 2,4,5-T

R.T.: 16.013 min
Delta R.T.: 0.002 min
Response: 1134103768
Conc: 512.38 ng/ml



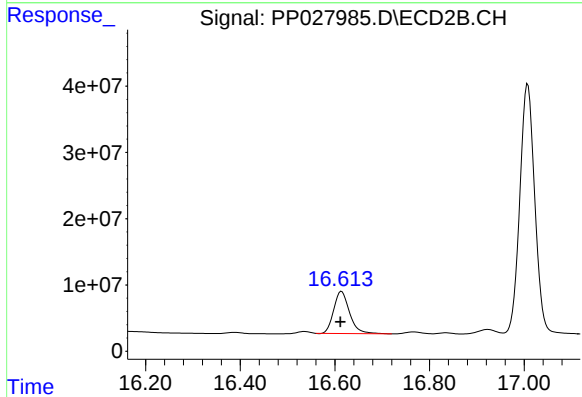
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: 0.003 min
Response: 166846244
Conc: 731.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114585BS

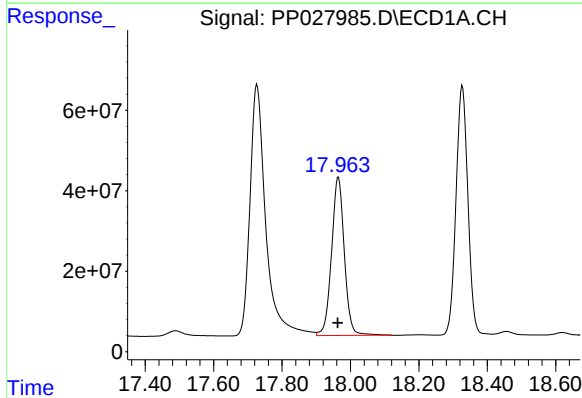
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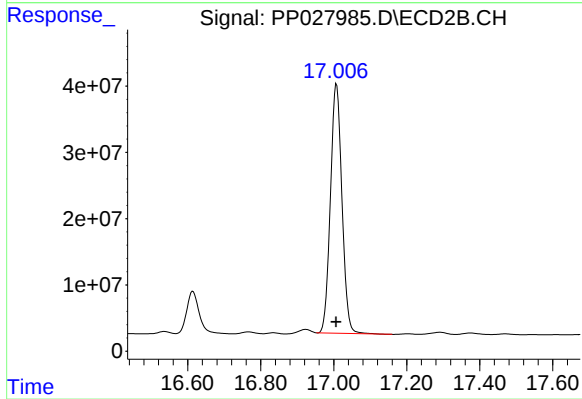
#13 2,4-DB

R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 147627313
Conc: 546.18 ng/ml



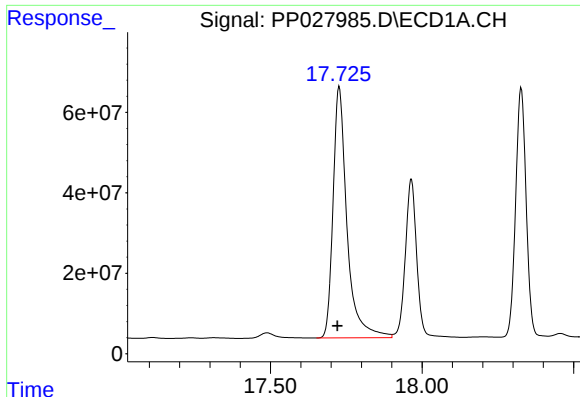
#14 DINOSEB

R.T.: 17.965 min
Delta R.T.: 0.002 min
Response: 1020784322
Conc: 457.74 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.001 min
Response: 823536916
Conc: 451.45 ng/ml



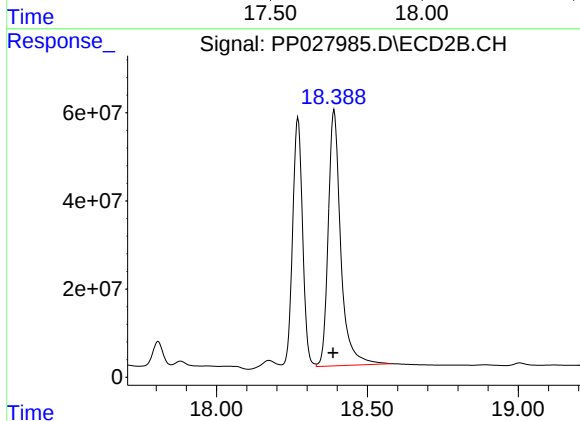
#15 Picloram

R.T.: 17.727 min
Delta R.T.: 0.006 min
Response: 1998545280
Conc: 450.99 ng/ml

Instrument :
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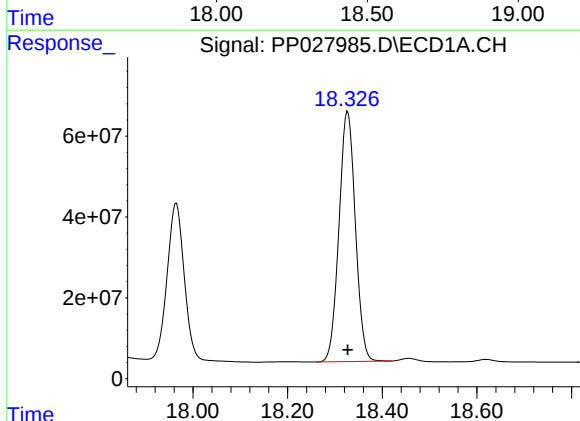
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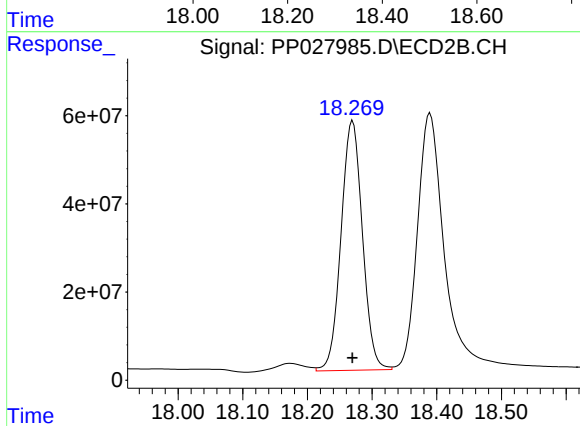
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.003 min
Response: 1676474116
Conc: 494.18 ng/ml



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 1485610989
Conc: 336.48 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 1303188607
Conc: 405.08 ng/ml