

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 16:01
 Operator : SM\AJ
 Sample : PB122989BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122989BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:50:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.482	5.207	397.7E6	211.4E6	511.910	495.084
Target Compounds							
1) T	Dalapon	2.044	1.750	510.8E6	303.9E6	522.628m	594.723m
2) T	3,5-DICHL...	4.847	4.508	487.9E6	264.9E6	492.797m	489.454m
3) T	4-Nitroph...	5.343	4.896	77806702	32540673	219.254	147.010m#
5) T	DICAMBA	5.635	5.335	1426.5E6	802.7E6	494.815	500.688
6) T	MCPD	5.786	5.417	99903326	56121871	52.517	53.030m
7) T	MCPA	5.919	5.594	137.4E6	82090508	48.616m	46.802m
8) T	DICHLORPROP	6.263	5.873	462.3E6	200.8E6	650.049	515.887
9) T	2,4-D	6.477	6.144	459.6E6	292.8E6	594.857m	613.893
10) T	Pentachlo...	6.740	6.511	6096.2E6	3298.8E6	547.238	547.522
11) T	2,4,5-TP ...	7.275	6.873	2354.2E6	1268.4E6	547.112	557.173m
12) T	2,4,5-T	7.547	7.234	2358.5E6	1222.3E6	506.157	566.902m
13) T	2,4-DB	8.078	7.720	337.9E6	154.0E6	555.191	560.262
14) T	DINOSEB	9.168	8.030	1663.2E6	856.4E6	477.832	511.151
15) T	Picloram	9.001	8.969	3014.1E6	1677.5E6	446.825	453.302
16) T	DCPA	9.440	8.927	2050.4E6	1053.8E6	362.952	334.519m

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

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Acq On : 12 Sep 2019 16:01
Operator : SM\AJ
Sample : PB122989BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

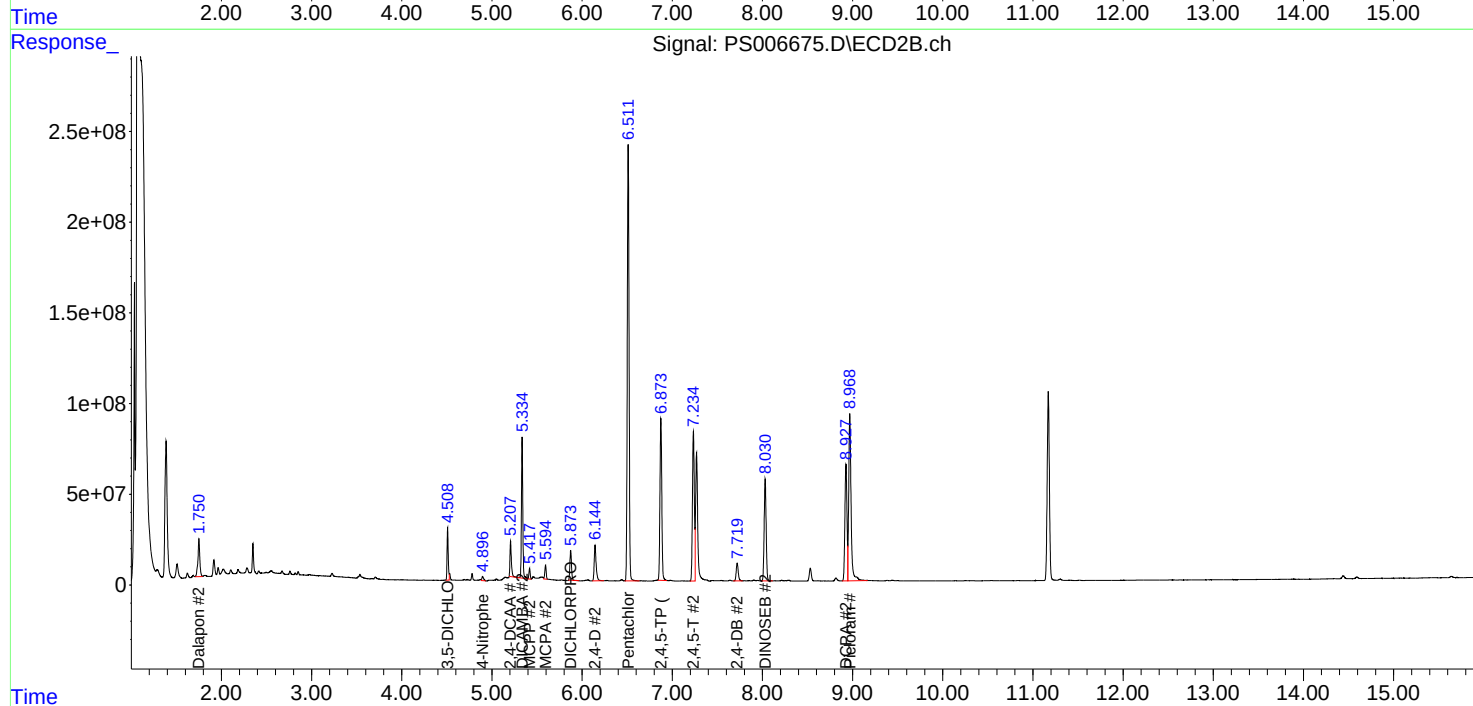
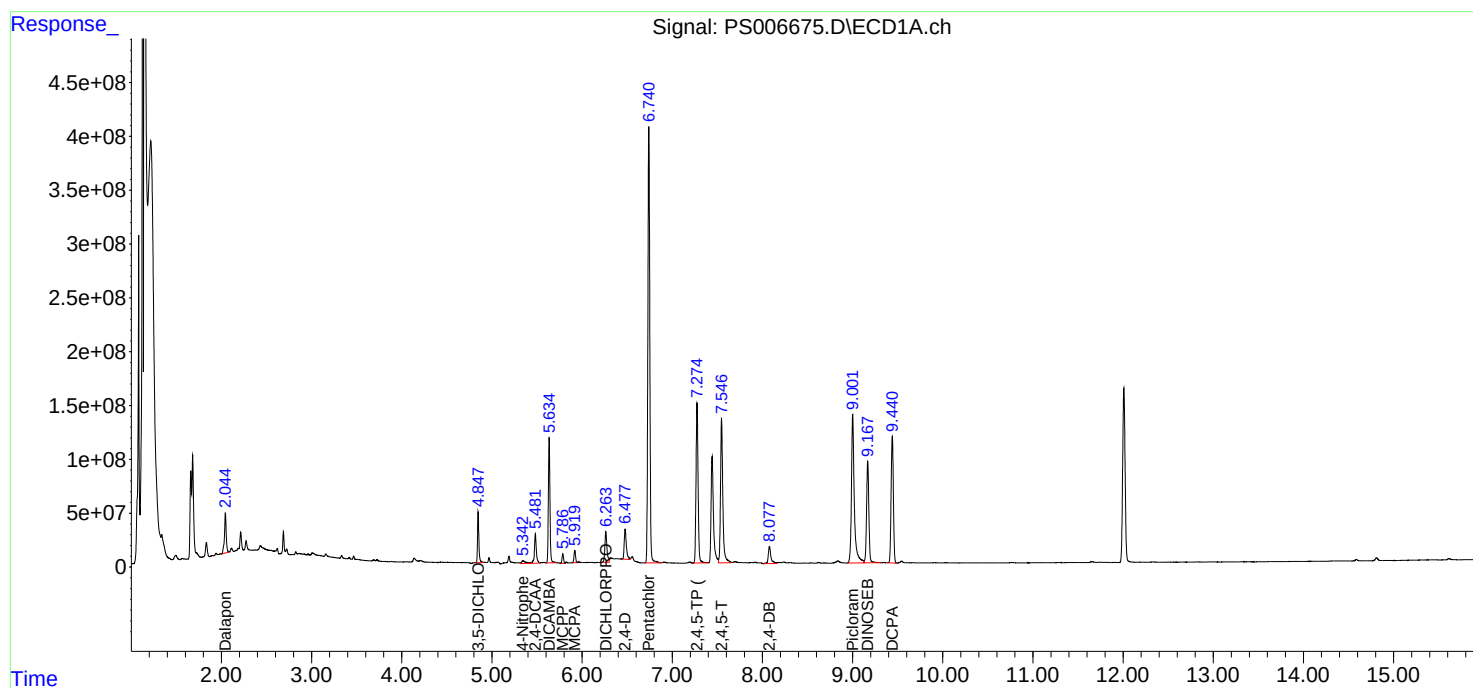
Instrument :
ECD_S
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PB122989BS

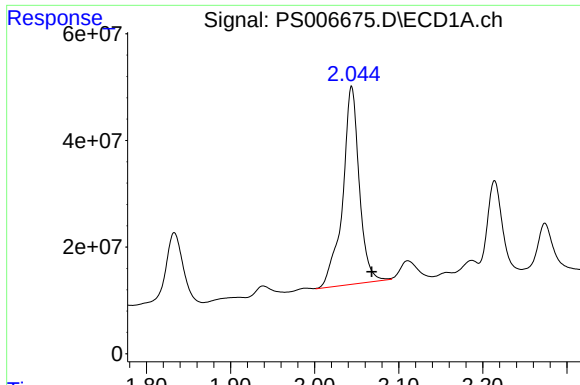
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:50:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
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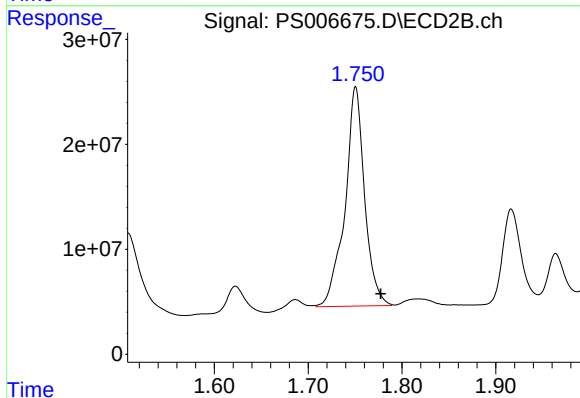
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.024 min
Response: 510816932
Conc: 522.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122989BS

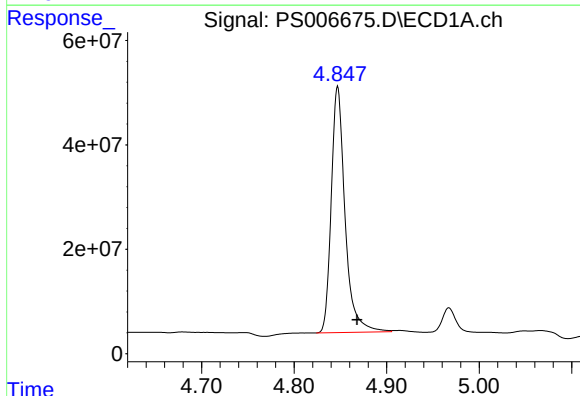
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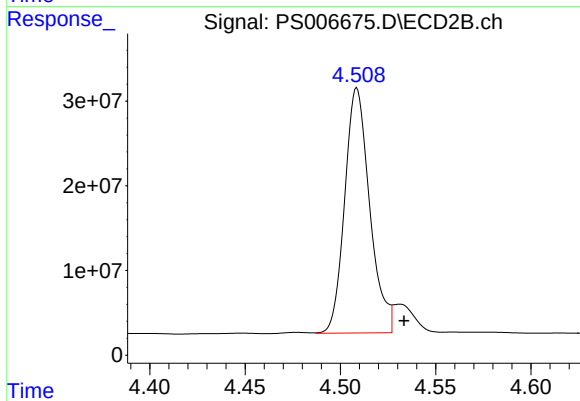
#1 Dalapon

R.T.: 1.750 min
Delta R.T.: -0.027 min
Response: 303932176
Conc: 594.72 ng/ml m



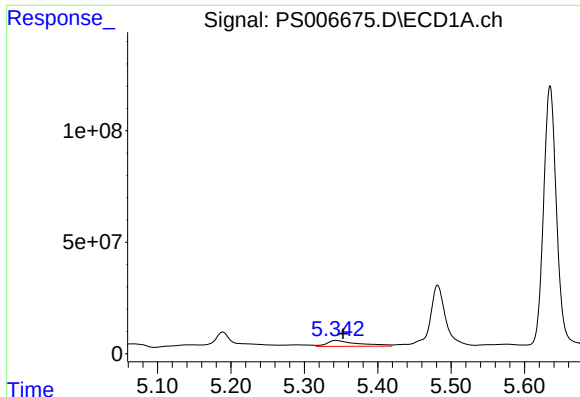
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 487859085
Conc: 492.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.508 min
Delta R.T.: -0.025 min
Response: 264917668
Conc: 489.45 ng/ml m



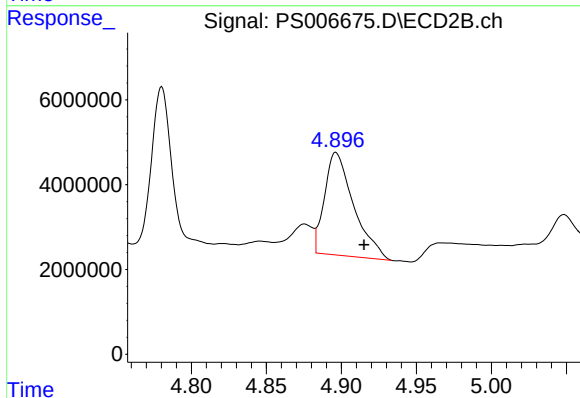
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 77806702
Conc: 219.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

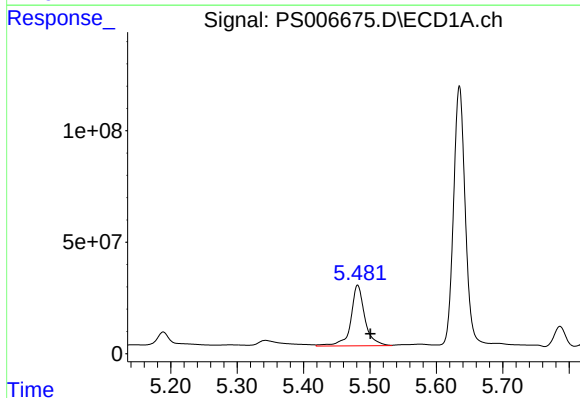
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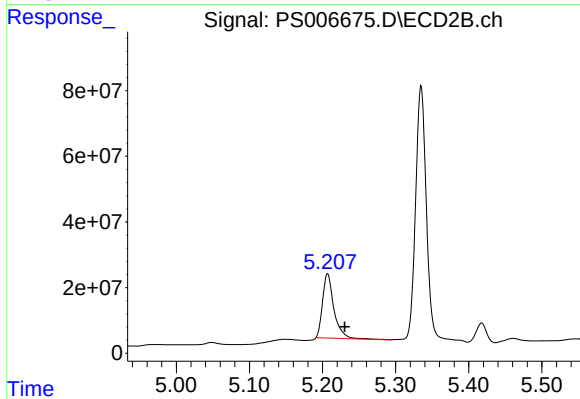
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 32540673
Conc: 147.01 ng/ml m



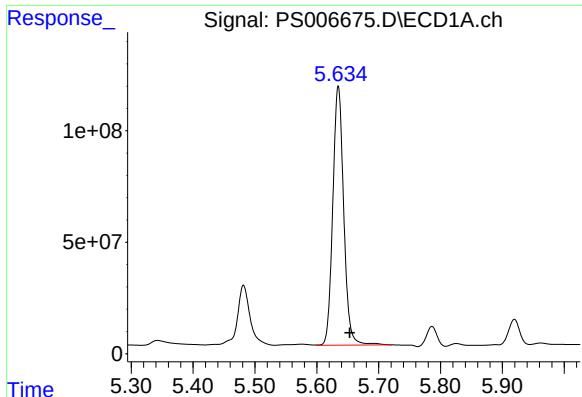
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 397695671
Conc: 511.91 ng/ml



#4 2,4-DCAA

R.T.: 5.207 min
Delta R.T.: -0.023 min
Response: 211402210
Conc: 495.08 ng/ml



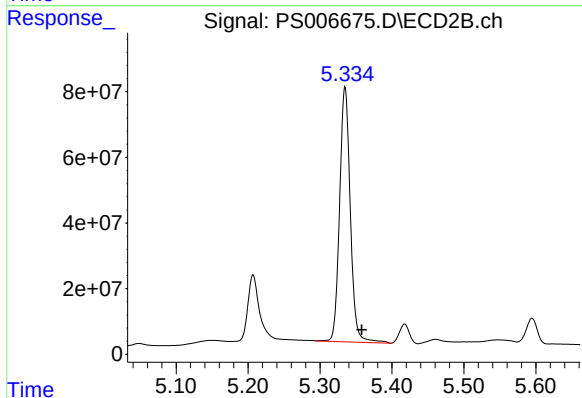
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 1426511961
Conc: 494.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

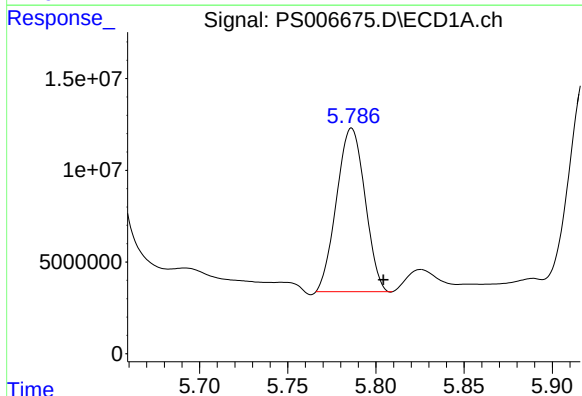
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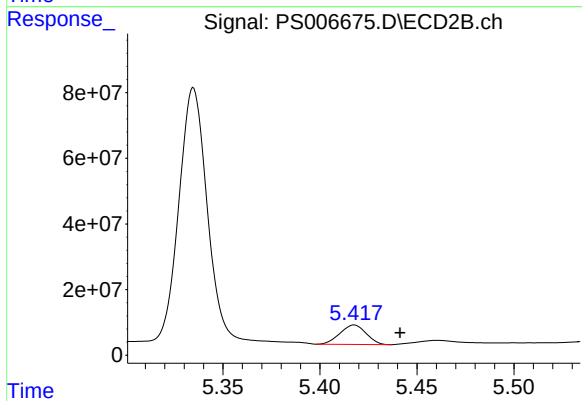
#5 DICAMBA

R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 802712749
Conc: 500.69 ng/ml



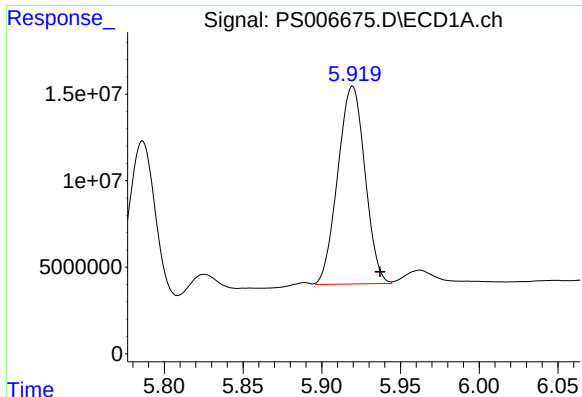
#6 MCP

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 99903326
Conc: 52.52 ug/ml



#6 MCP

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 56121871
Conc: 53.03 ug/ml m



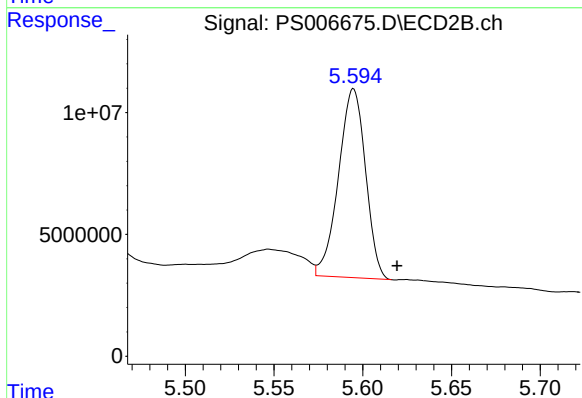
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 137400740
Conc: 48.62 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB122989BS

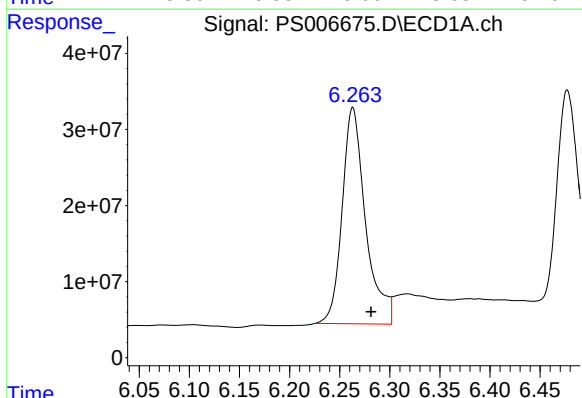
Manual Integrations
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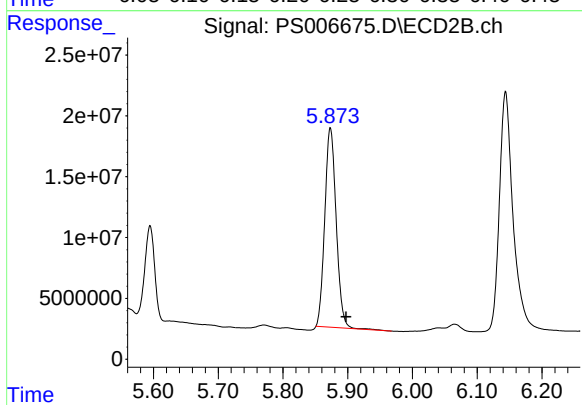
#7 MCPA

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 82090508
Conc: 46.80 ug/ml m



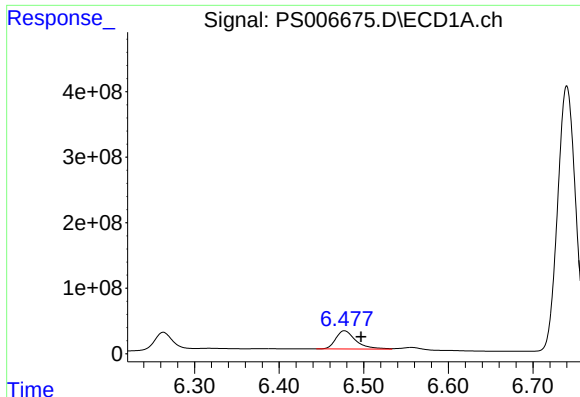
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 462294869
Conc: 650.05 ng/ml



#8 DICHLORPROP

R.T.: 5.873 min
Delta R.T.: -0.024 min
Response: 200775713
Conc: 515.89 ng/ml



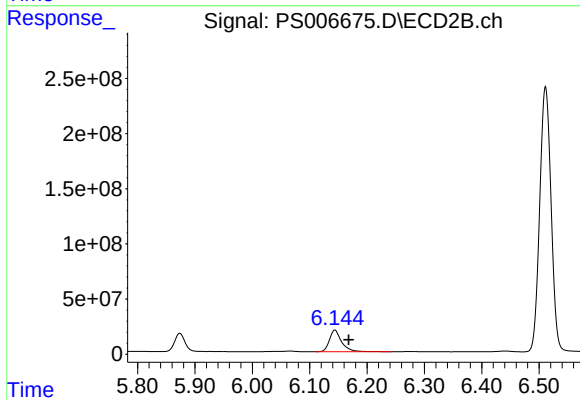
#9 2,4-D

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 459600485
Conc: 594.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122989BS

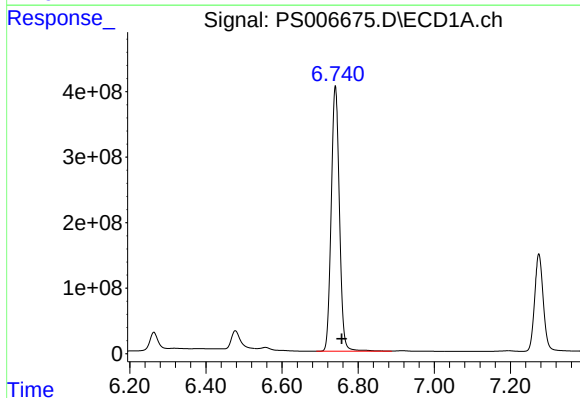
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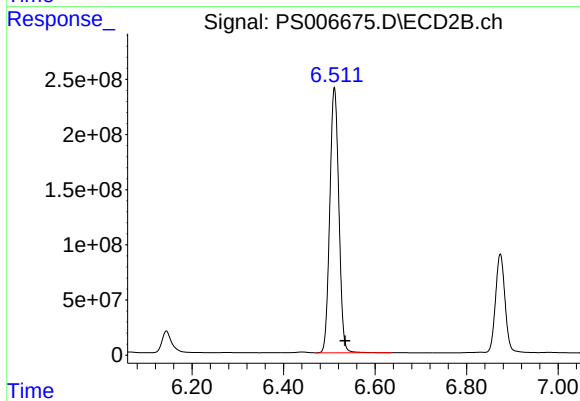
#9 2,4-D

R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 292819712
Conc: 613.89 ng/ml



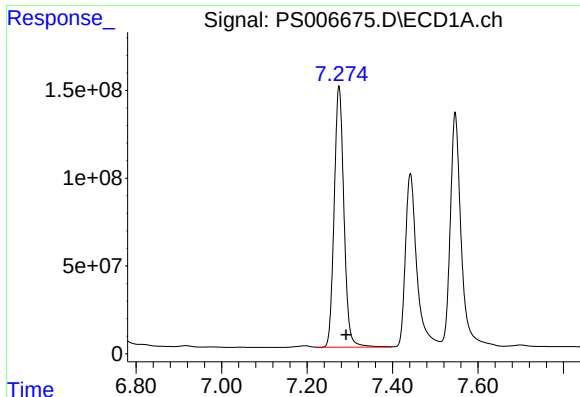
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 6096182998
Conc: 547.24 ng/ml



#10 Pentachlorophenol

R.T.: 6.511 min
Delta R.T.: -0.024 min
Response: 3298814128
Conc: 547.52 ng/ml



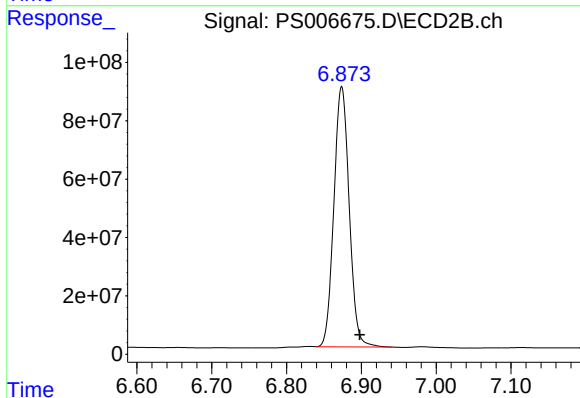
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.017 min
Response: 2354230629
Conc: 547.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

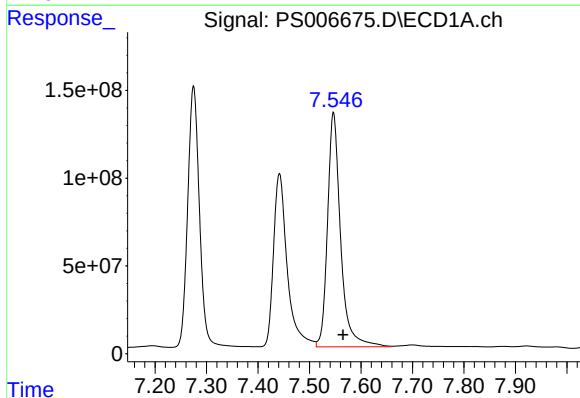
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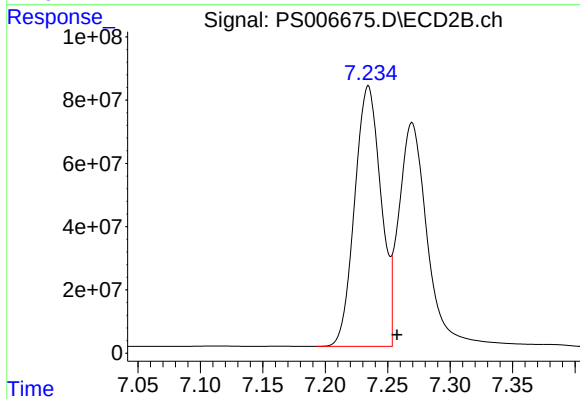
#11 2,4,5-TP (SILVEX)

R.T.: 6.873 min
Delta R.T.: -0.025 min
Response: 1268367240
Conc: 557.17 ng/ml m



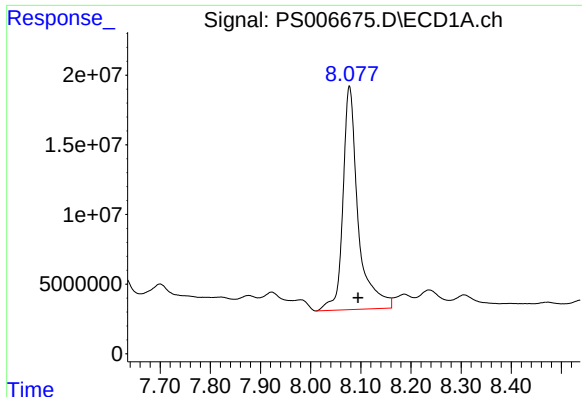
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.019 min
Response: 2358511752
Conc: 506.16 ng/ml



#12 2,4,5-T

R.T.: 7.234 min
Delta R.T.: -0.023 min
Response: 1222330391
Conc: 566.90 ng/ml m



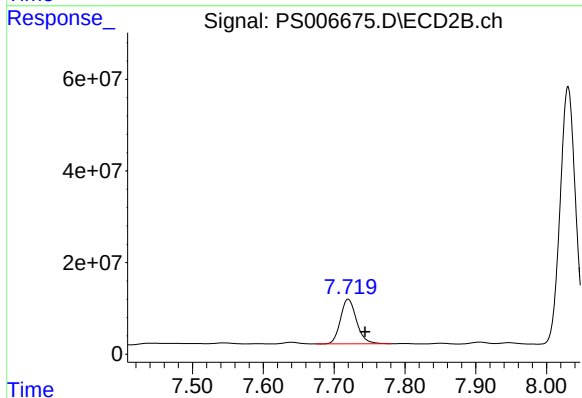
#13 2,4-DB

R.T.: 8.078 min
Delta R.T.: -0.017 min
Response: 337863525
Conc: 555.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

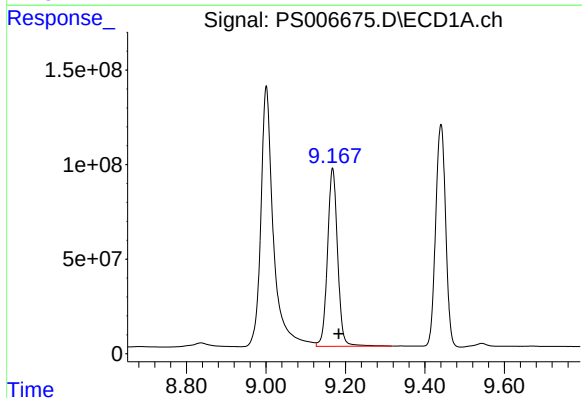
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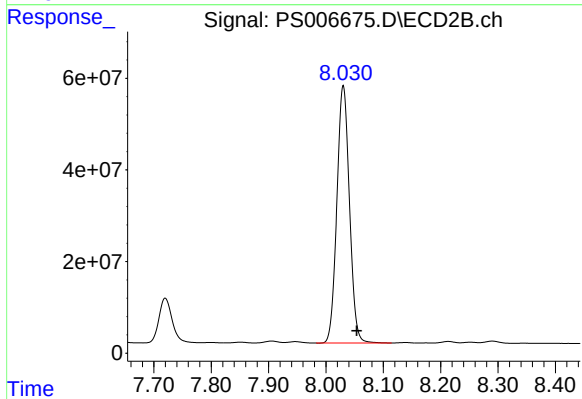
#13 2,4-DB

R.T.: 7.720 min
Delta R.T.: -0.024 min
Response: 154044921
Conc: 560.26 ng/ml



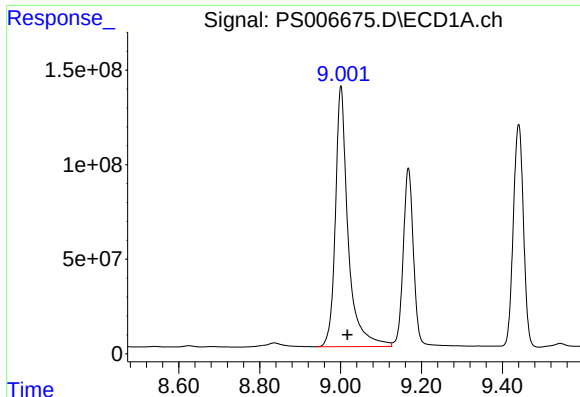
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.016 min
Response: 1663248255
Conc: 477.83 ng/ml



#14 DINOSEB

R.T.: 8.030 min
Delta R.T.: -0.023 min
Response: 856355732
Conc: 511.15 ng/ml



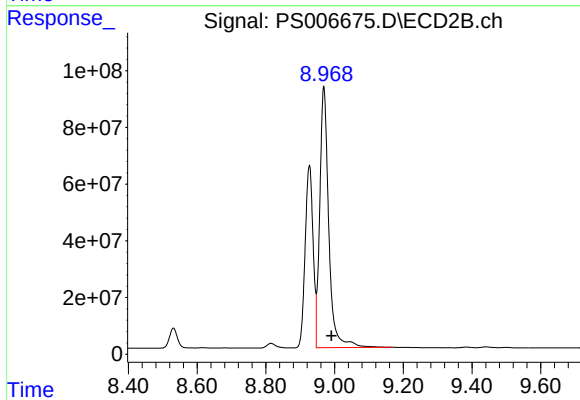
#15 Picloram

R.T.: 9.001 min
Delta R.T.: -0.017 min
Response: 3014149250
Conc: 446.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122989BS

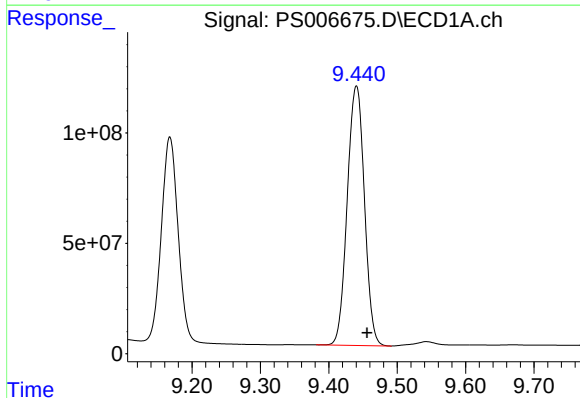
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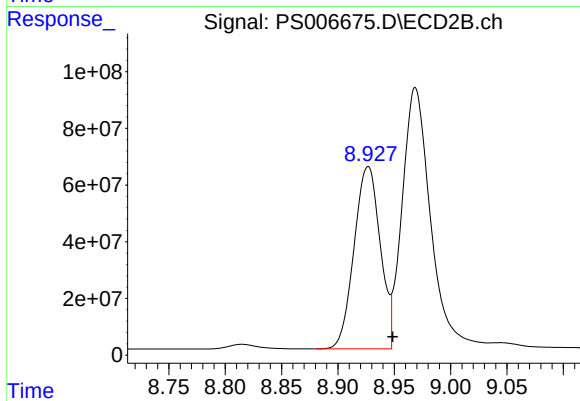
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.022 min
Response: 1677495933
Conc: 453.30 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.016 min
Response: 2050377064
Conc: 362.95 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.022 min
Response: 1053809724
Conc: 334.52 ng/ml m