

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 08:47
 Operator : SM\AJ
 Sample : PB125733BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125733BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 10:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.369	5.115	883.4E6	431.0E6	437.244	481.378
Target Compounds							
1) T	Dalapon	1.966	1.688	1158.2E6	514.6E6	482.440	504.472
2) T	3,5-DICHL...	4.751	4.427	1200.5E6	596.0E6	483.238	511.834
3) T	4-Nitroph...	5.235	4.810	327.8E6	209.8E6	479.617	423.548m
5) T	DICAMBA	5.511	5.236	3449.1E6	1617.1E6	474.333	474.649
6) T	MCPD	5.656	5.318	268.9E6	129.5E6	49.310	50.055
7) T	MCPA	5.784	5.488	373.3E6	191.4E6	48.808	50.301m
8) T	DICHLORPROP	6.126	5.756	896.0E6	449.0E6	505.700	524.550
9) T	2,4-D	6.344	6.023	969.7E6	573.4E6	590.925	564.803
10) T	Pentachlo...	6.587	6.376	13684.9E6	6510.9E6	522.505	511.635
11) T	2,4,5-TP ...	7.122	6.739	5569.9E6	2681.2E6	539.997	536.556
12) T	2,4,5-T	7.394	7.097	5527.3E6	2215.5E6	459.978	530.052
13) T	2,4-DB	7.925	7.578	682.7E6	328.0E6	513.791	524.337
14) T	DINOSEB	8.992	7.882	4322.9E6	1689.8E6	446.101	451.203
15) T	Picloram	8.840	8.814	5684.3E6	3156.1E6	519.883m	483.578
16) T	DCPA	9.267	8.769	4802.4E6	2054.8E6	353.929	308.020

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

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Acq On : 27 Dec 2019 08:47
Operator : SM\AJ
Sample : PB125733BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

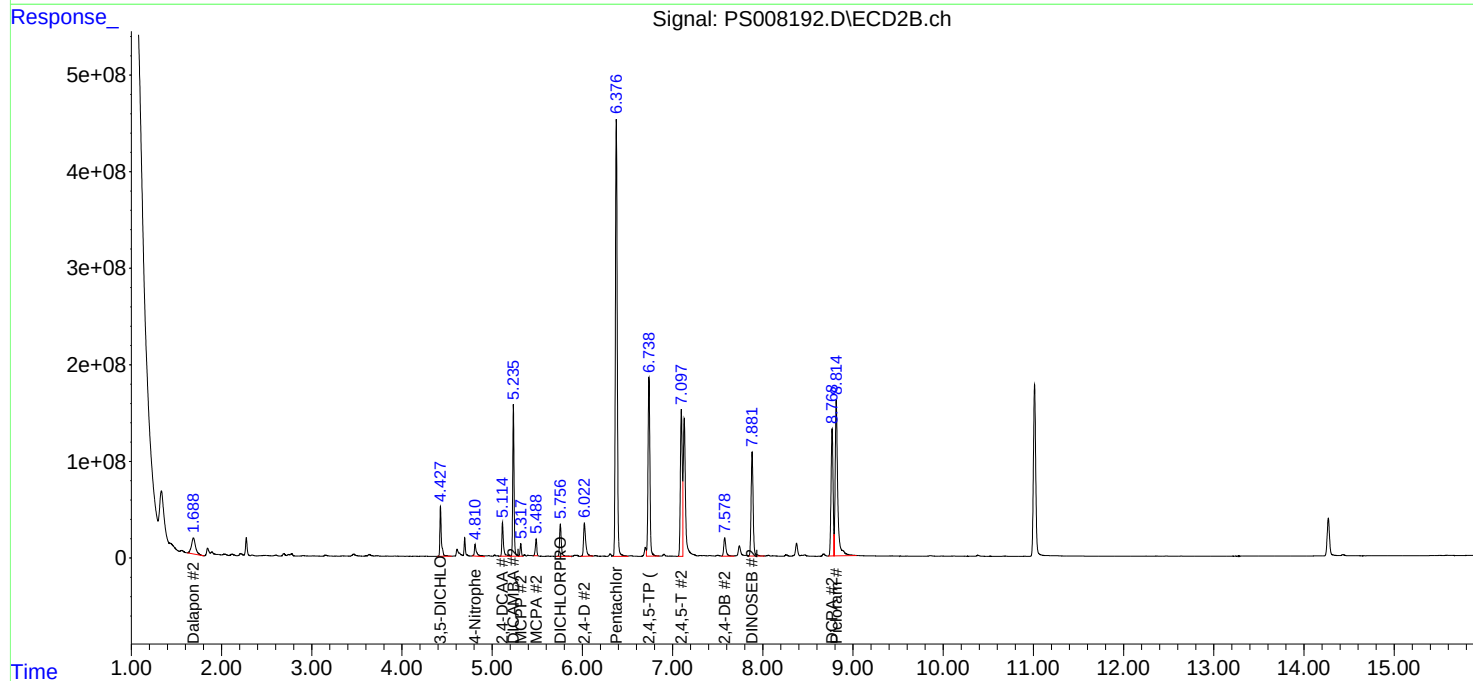
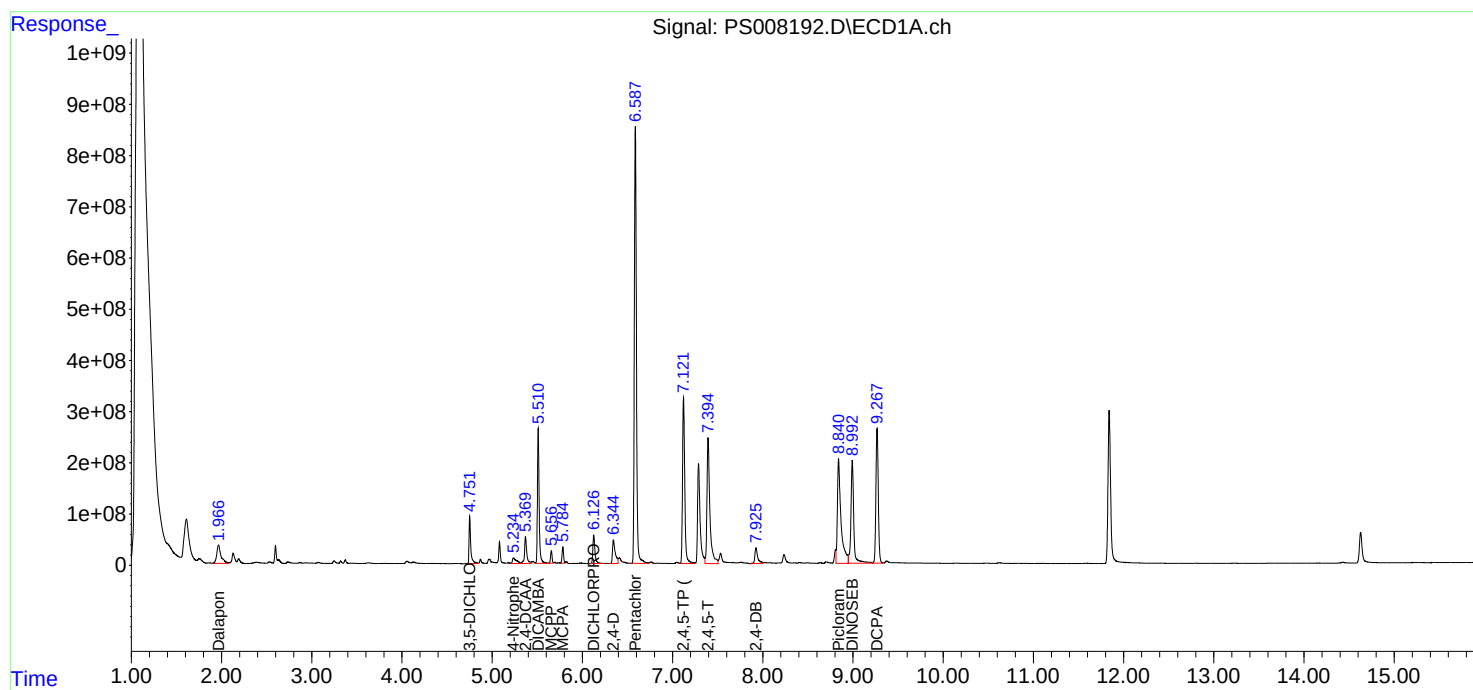
Instrument :
ECD_S
ClientSampleId :
PB125733BS

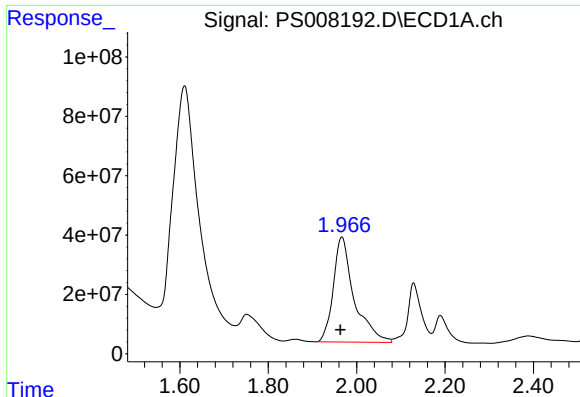
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 10:49:30 2019
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





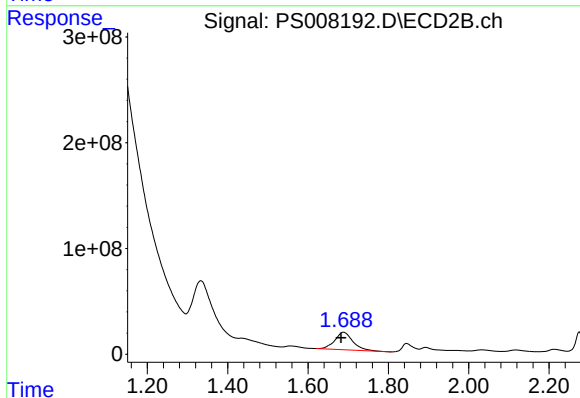
#1 Dalapon

R.T.: 1.966 min
Delta R.T.: 0.003 min
Response: 1158157220
Conc: 482.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

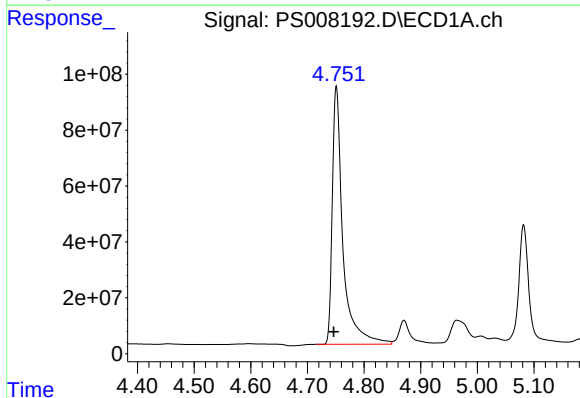
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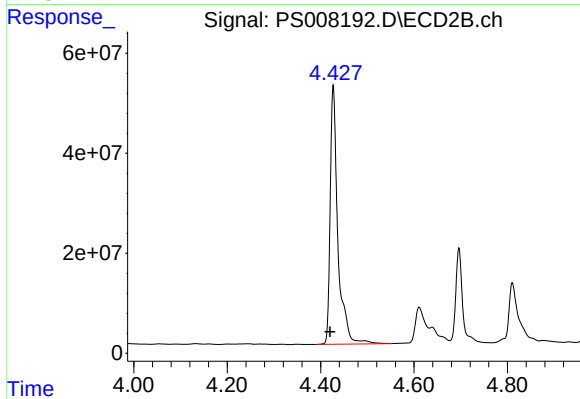
#1 Dalapon

R.T.: 1.688 min
Delta R.T.: 0.006 min
Response: 514627240
Conc: 504.47 ng/ml



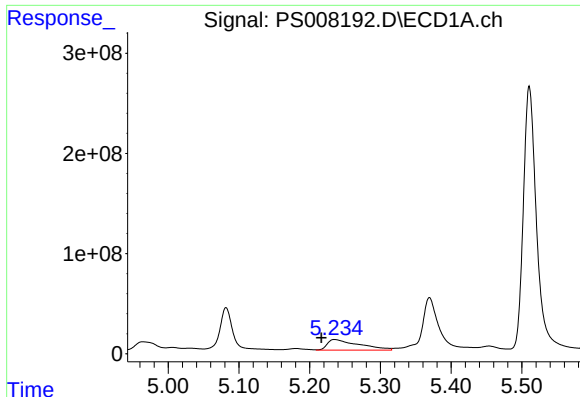
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 1200475030
Conc: 483.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 595983294
Conc: 511.83 ng/ml



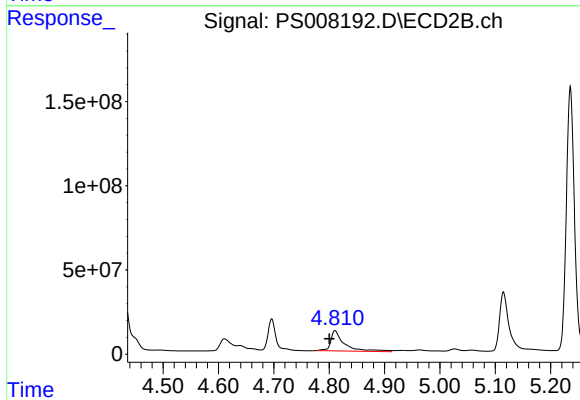
#3 4-Nitrophenol

R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 327766918
Conc: 479.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

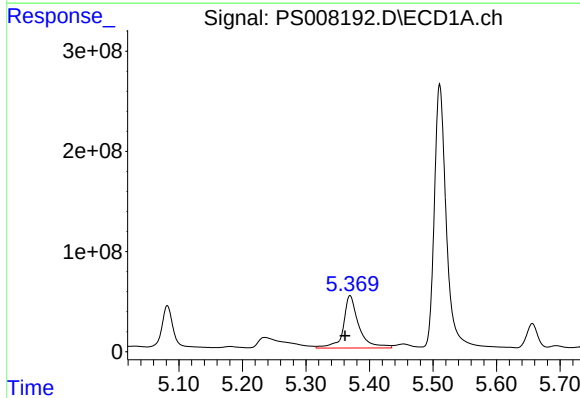
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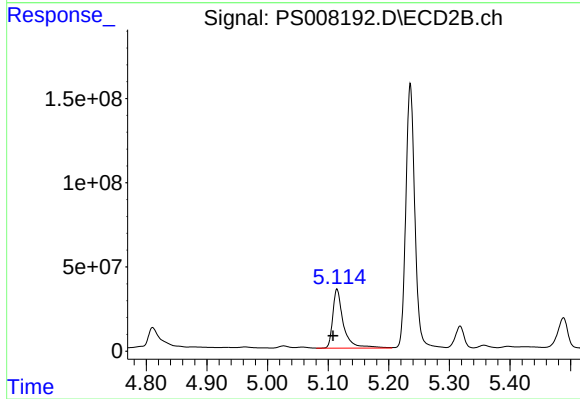
#3 4-Nitrophenol

R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 209807520
Conc: 423.55 ng/ml m



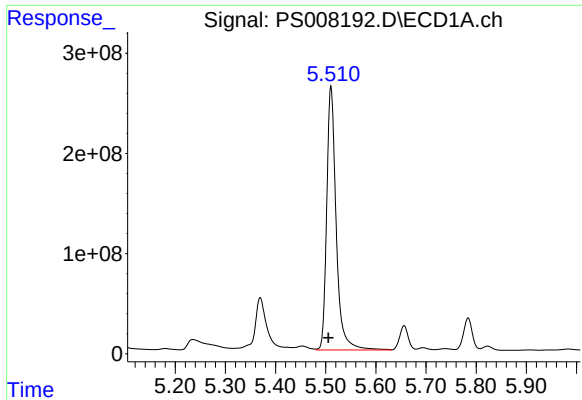
#4 2,4-DCAA

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 883382434
Conc: 437.24 ng/ml



#4 2,4-DCAA

R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 431016987
Conc: 481.38 ng/ml



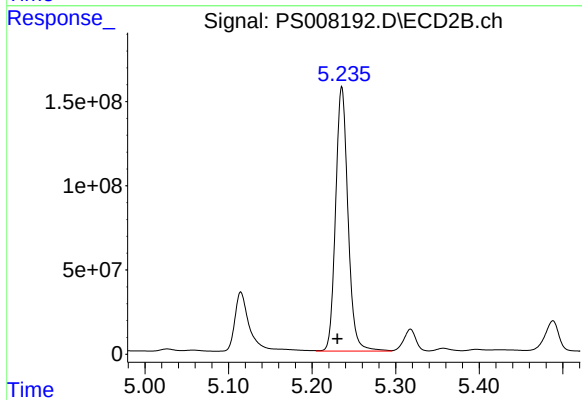
#5 DICAMBA

R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 3449113220
Conc: 474.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

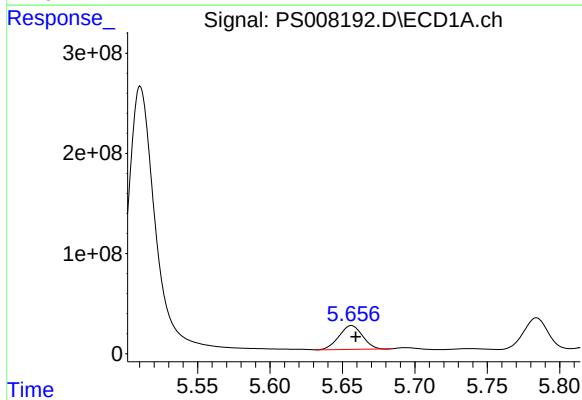
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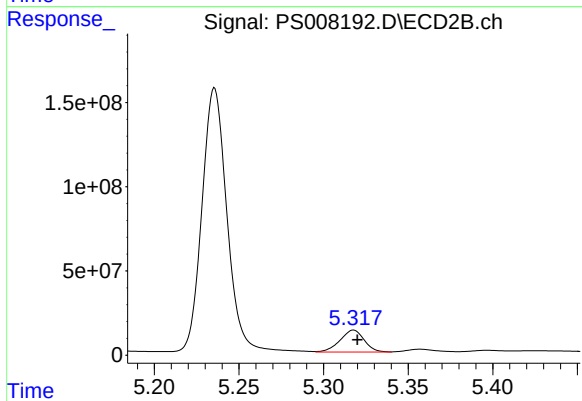
#5 DICAMBA

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1617095633
Conc: 474.65 ng/ml



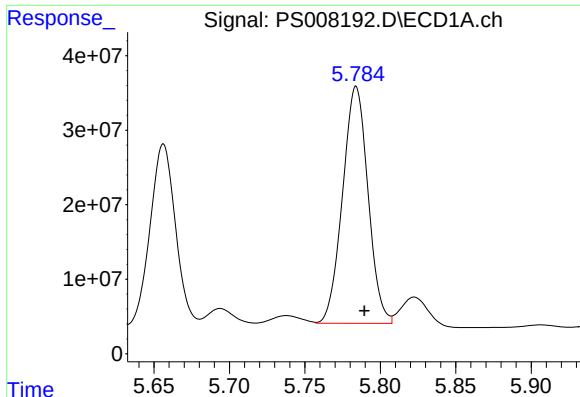
#6 MCP

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 268936529
Conc: 49.31 ug/ml



#6 MCP

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 129543505
Conc: 50.06 ug/ml



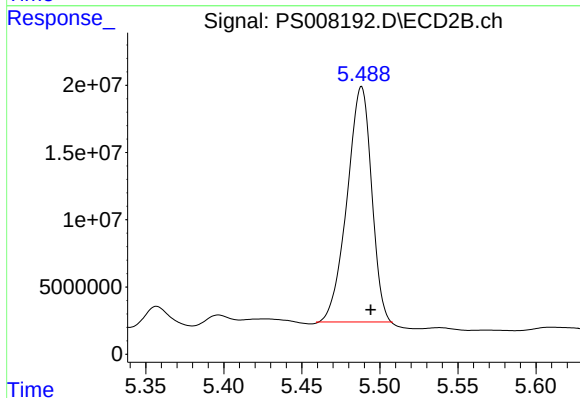
#7 MCPA

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 373277857
Conc: 48.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

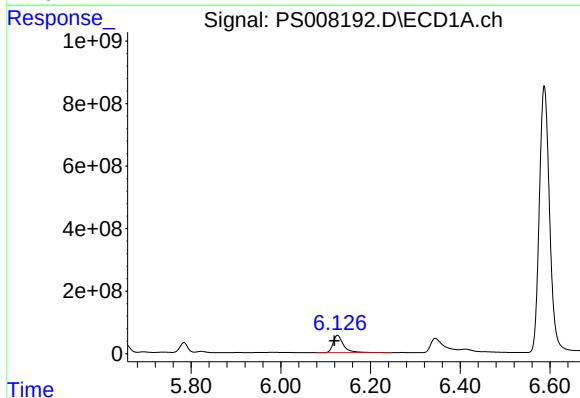
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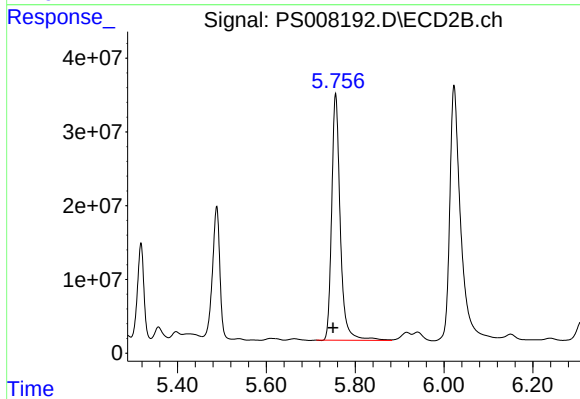
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 191365242
Conc: 50.30 ug/ml m



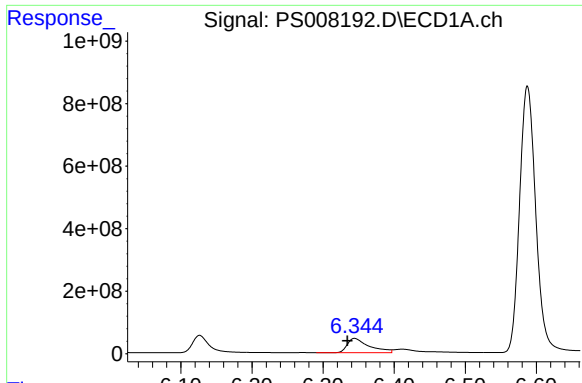
#8 DICHLORPROP

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 895994925
Conc: 505.70 ng/ml



#8 DICHLORPROP

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 449028761
Conc: 524.55 ng/ml



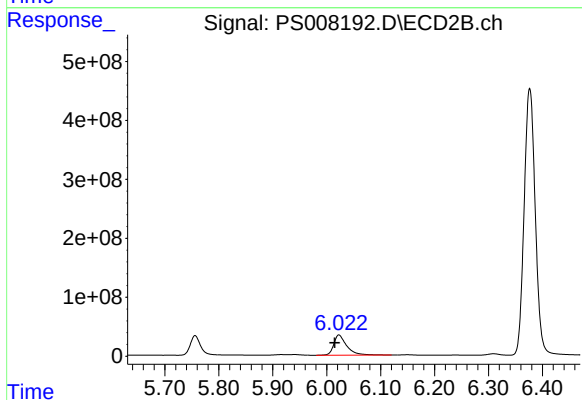
#9 2,4-D

R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: 969714341
Conc: 590.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

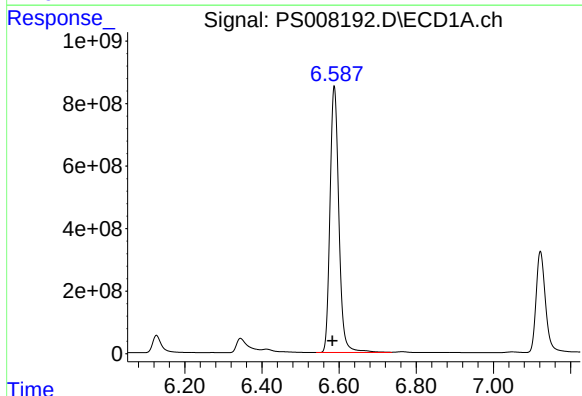
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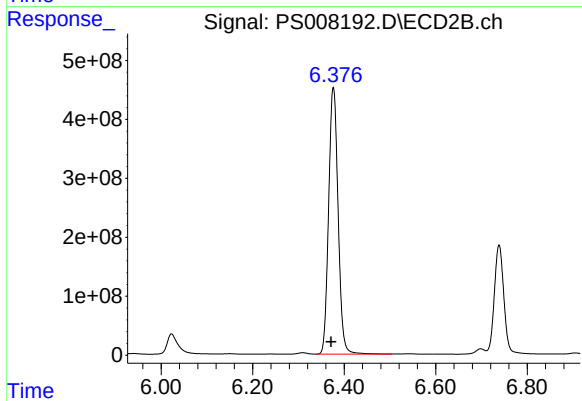
#9 2,4-D

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 573435436
Conc: 564.80 ng/ml



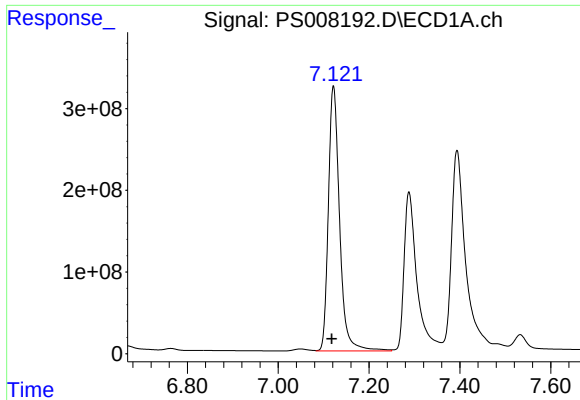
#10 Pentachlorophenol

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 13684897840
Conc: 522.51 ng/ml



#10 Pentachlorophenol

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 6510935460
Conc: 511.63 ng/ml



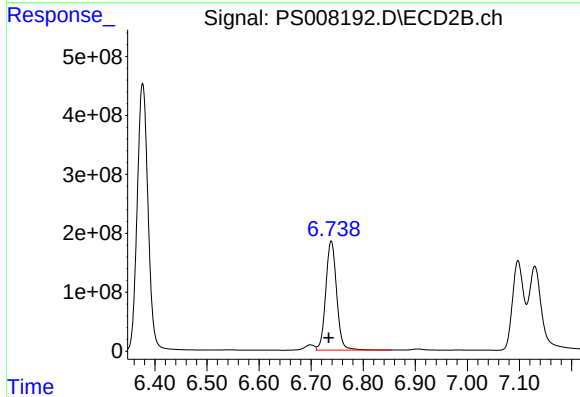
#11 2,4,5-TP (SILVEX)

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 5569861390
Conc: 540.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

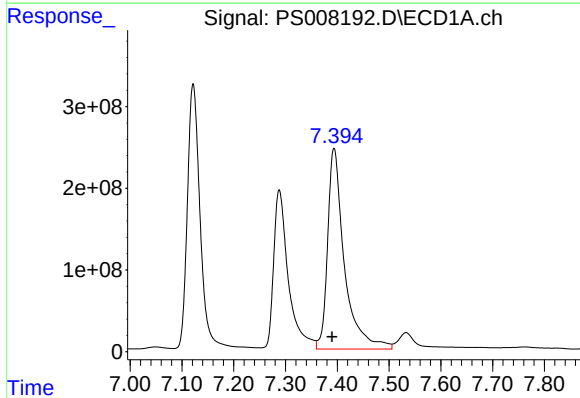
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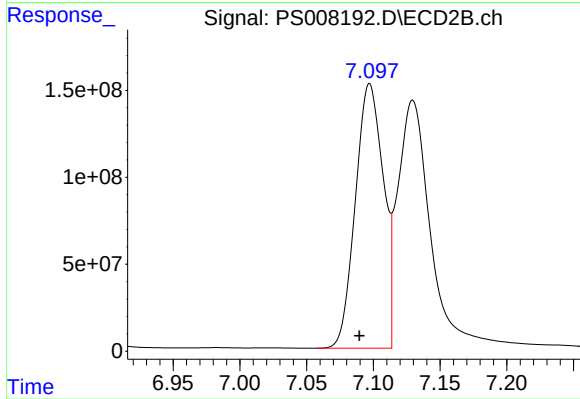
#11 2,4,5-TP (SILVEX)

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 2681167176
Conc: 536.56 ng/ml



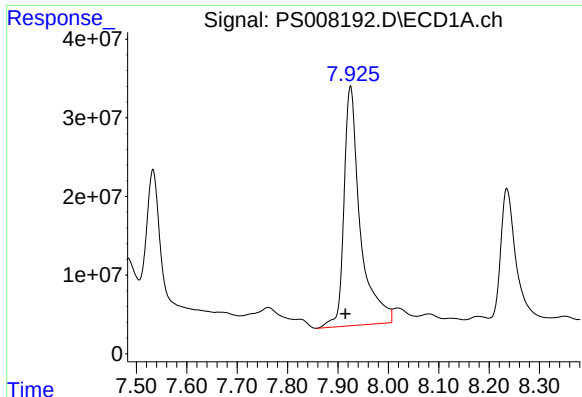
#12 2,4,5-T

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 5527254156
Conc: 459.98 ng/ml



#12 2,4,5-T

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 2215457624
Conc: 530.05 ng/ml



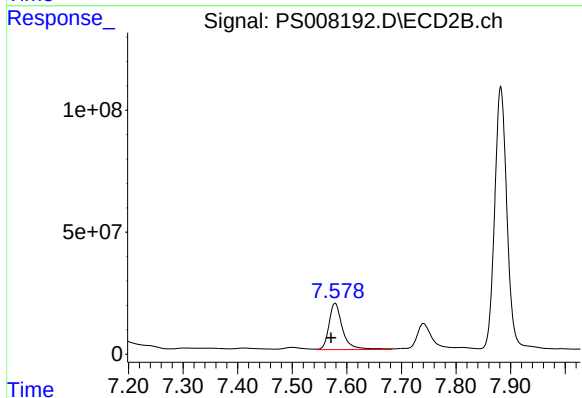
#13 2,4-DB

R.T.: 7.925 min
Delta R.T.: 0.010 min
Response: 682683814
Conc: 513.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125733BS

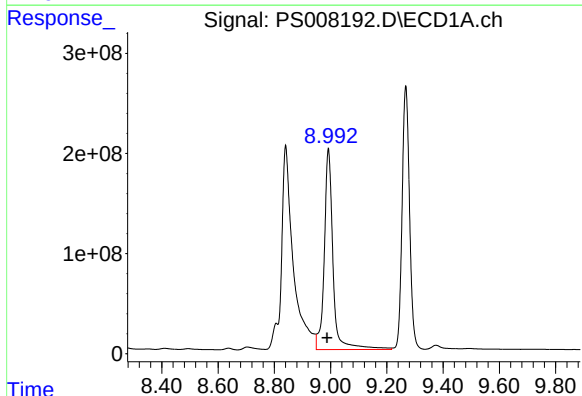
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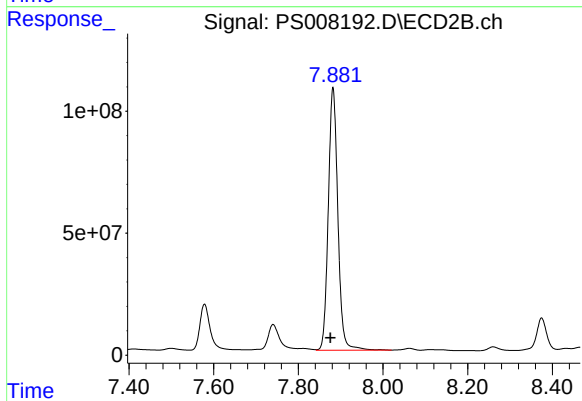
#13 2,4-DB

R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 328012891
Conc: 524.34 ng/ml



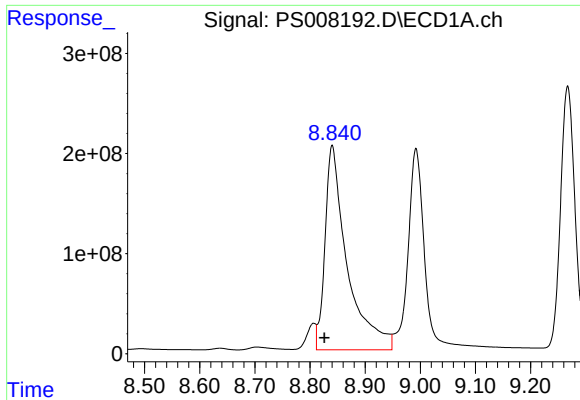
#14 DINOSEB

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 4322936960
Conc: 446.10 ng/ml



#14 DINOSEB

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 1689830553
Conc: 451.20 ng/ml



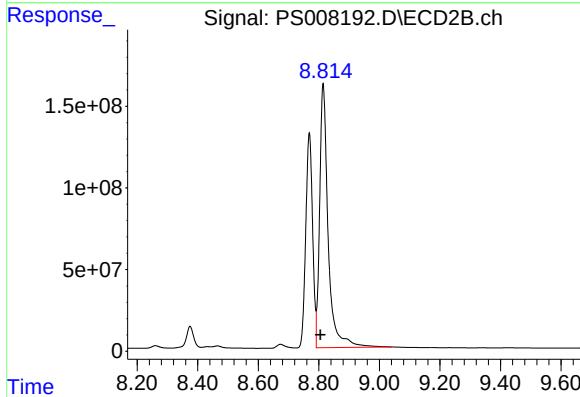
#15 Picloram

R.T.: 8.840 min
Delta R.T.: 0.014 min
Response: 5684316510
Conc: 519.88 ng/ml m

Instrument :
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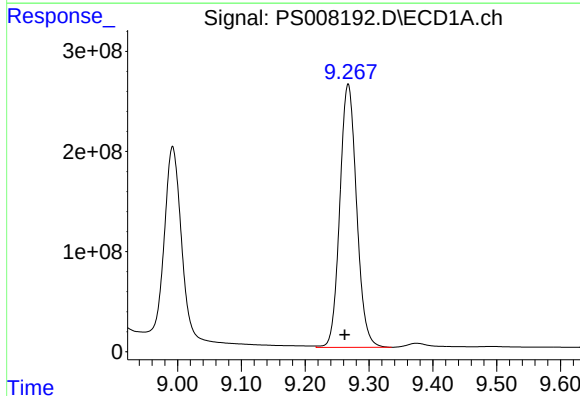
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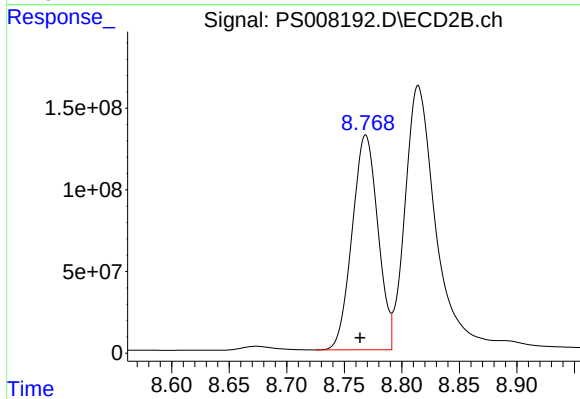
#15 Picloram

R.T.: 8.814 min
Delta R.T.: 0.010 min
Response: 3156122634
Conc: 483.58 ng/ml



#16 DCPA

R.T.: 9.267 min
Delta R.T.: 0.006 min
Response: 4802443107
Conc: 353.93 ng/ml



#16 DCPA

R.T.: 8.769 min
Delta R.T.: 0.005 min
Response: 2054792528
Conc: 308.02 ng/ml