

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122319\
 Data File : PS008141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:33
 Operator : SM\AJ
 Sample : PB125666BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125666BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:21:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.445	5.174	739.7E6	349.9E6	493.725	476.684
Target Compounds							
1) T	Dalapon	2.024	1.738	858.5E6	374.5E6	458.561	422.738
2) T	3,5-DICHL...	4.820	4.483	902.2E6	451.2E6	460.594	478.480
3) T	4-Nitroph...	5.307	4.868	257.9E6	119.0E6	406.851	304.669 #
5) T	DICAMBA	5.592	5.297	2567.8E6	1204.9E6	463.914	436.040
6) T	MCPD	5.740	5.379	175.9E6	85897795	47.098	43.960
7) T	MCPA	5.870	5.553	315.9E6	148.5E6	55.334m	49.744
8) T	DICHLORPROP	6.215	5.827	678.3E6	323.0E6	495.792	470.868m
9) T	2,4-D	6.433	6.097	781.2E6	426.0E6	518.477m	523.543m
10) T	Pentachlo...	6.684	6.457	10612.0E6	4951.7E6	521.608	486.807
11) T	2,4,5-TP ...	7.216	6.819	3973.8E6	1914.2E6	495.739	473.216
12) T	2,4,5-T	7.489	7.179	4112.4E6	1750.4E6	481.899	465.210
13) T	2,4-DB	8.018	7.663	754.3E6	234.3E6	667.593	477.530 #
14) T	DINOSEB	9.094	7.969	2837.9E6	1210.3E6	500.986	476.456
15) T	Picloram	8.938	8.906	5520.6E6	2681.1E6	466.076	445.483
16) T	DCPA	9.367	8.858	5132.4E6	2161.0E6	507.568	408.144

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

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Acq On : 23 Dec 2019 15:33
Operator : SM\AJ
Sample : PB125666BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

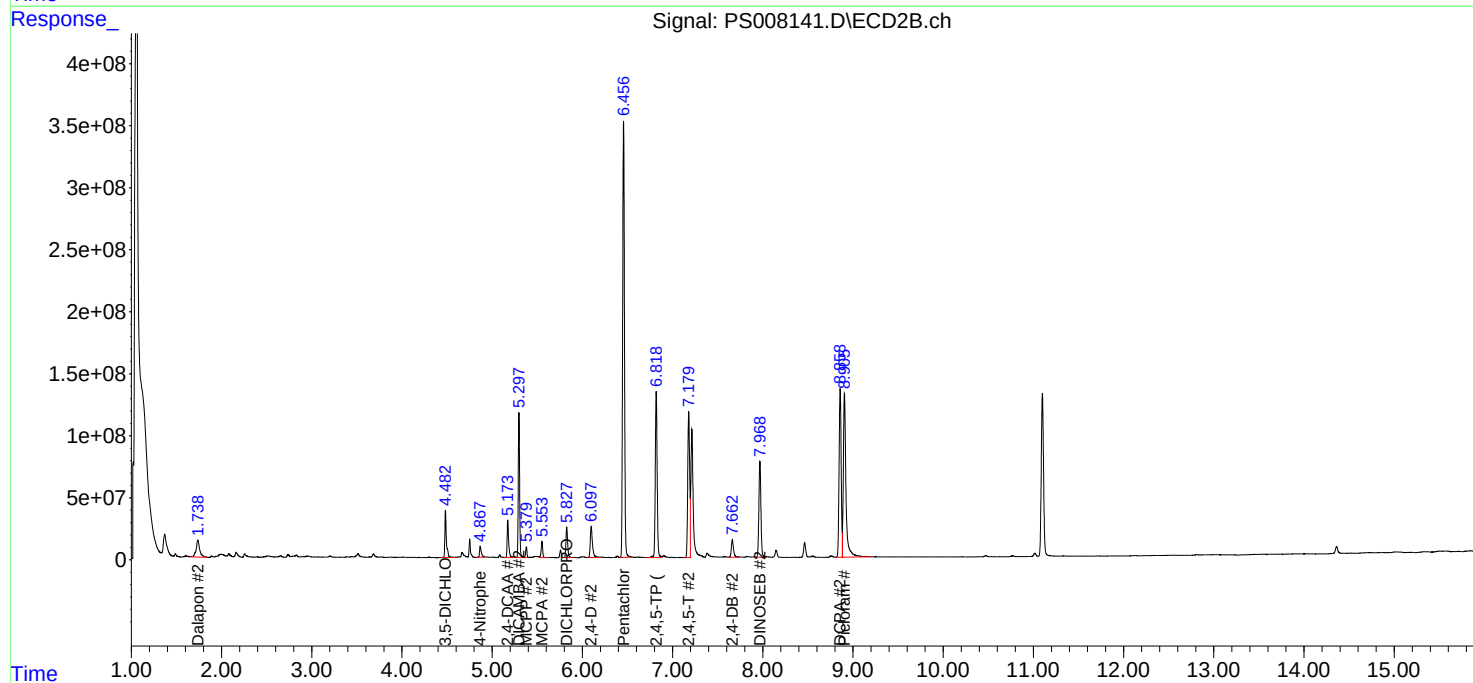
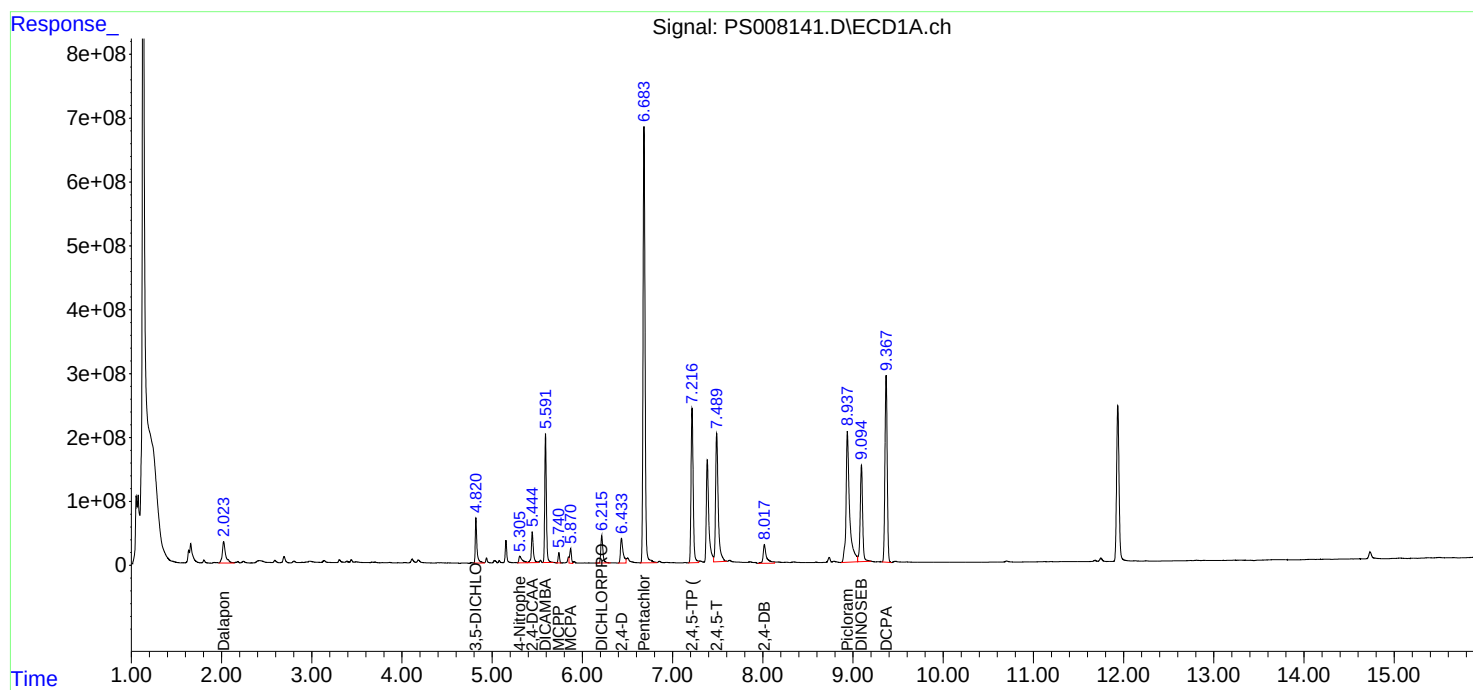
Instrument :
ECD_S
ClientSampleId :
PB125666BS

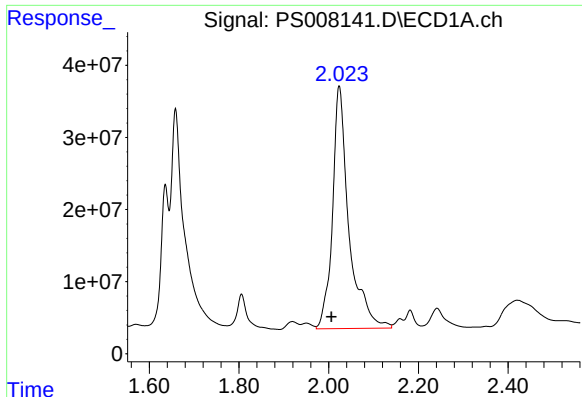
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:21:50 2019
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Quant Title : 8080.M
QLast Update : Wed Dec 18 11:09:54 2019
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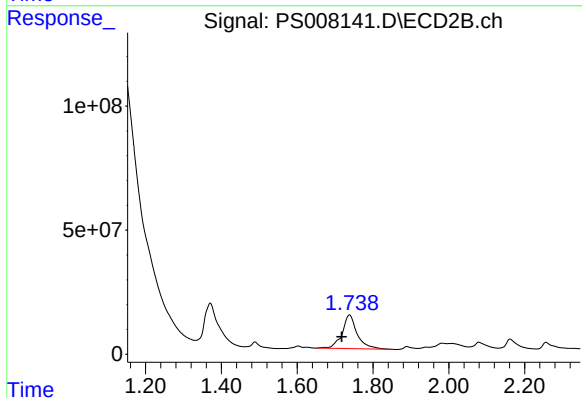
#1 Dalapon

R.T.: 2.024 min
Delta R.T.: 0.018 min
Response: 858455790
Conc: 458.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125666BS

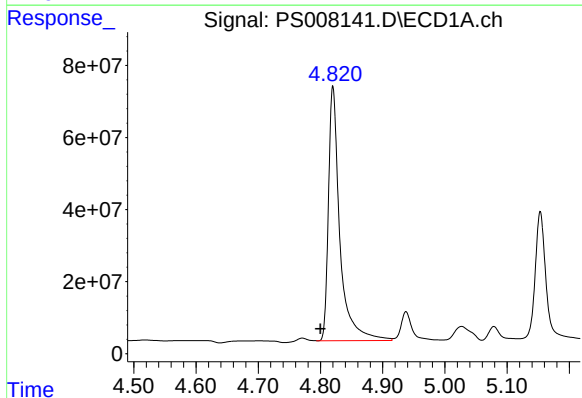
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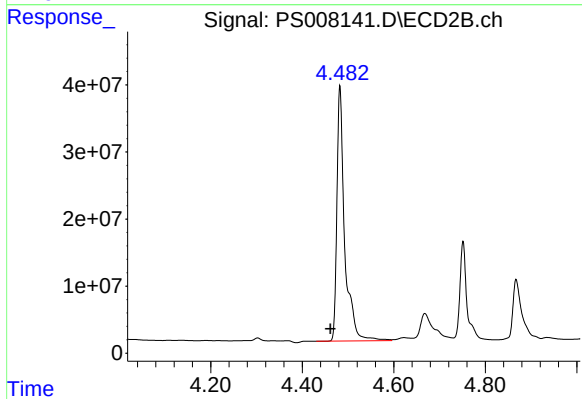
#1 Dalapon

R.T.: 1.738 min
Delta R.T.: 0.020 min
Response: 374451286
Conc: 422.74 ng/ml



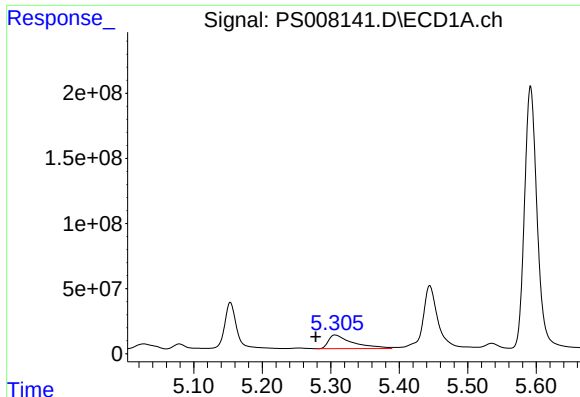
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.820 min
Delta R.T.: 0.021 min
Response: 902218421
Conc: 460.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 451191212
Conc: 478.48 ng/ml



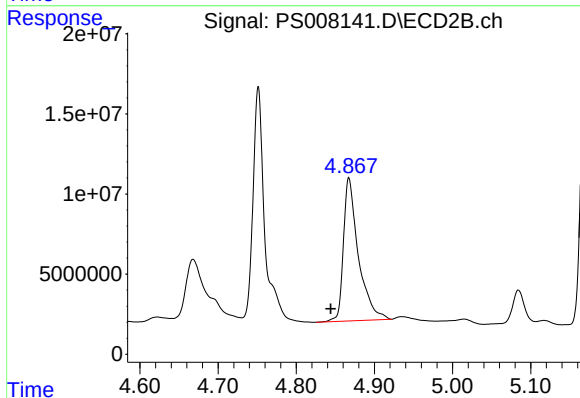
#3 4-Nitrophenol

R.T.: 5.307 min
Delta R.T.: 0.029 min
Response: 257927092
Conc: 406.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125666BS

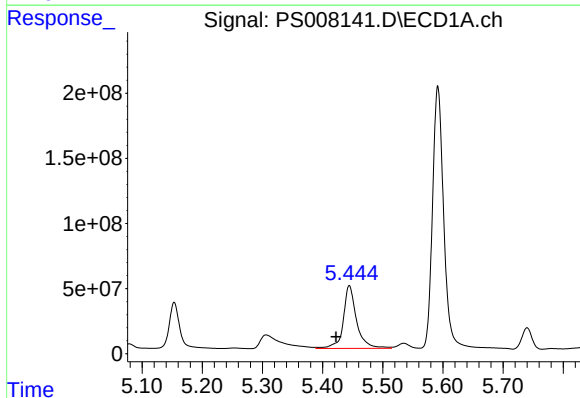
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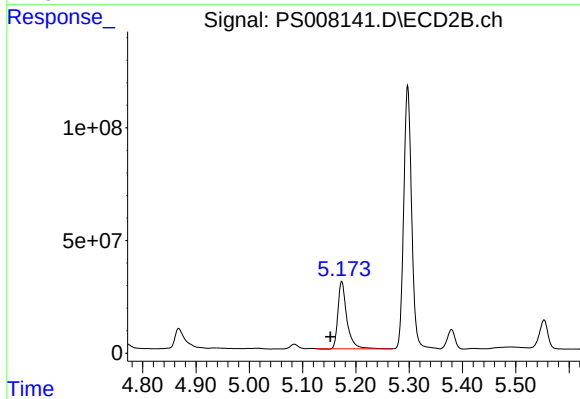
#3 4-Nitrophenol

R.T.: 4.868 min
Delta R.T.: 0.024 min
Response: 119020506
Conc: 304.67 ng/ml



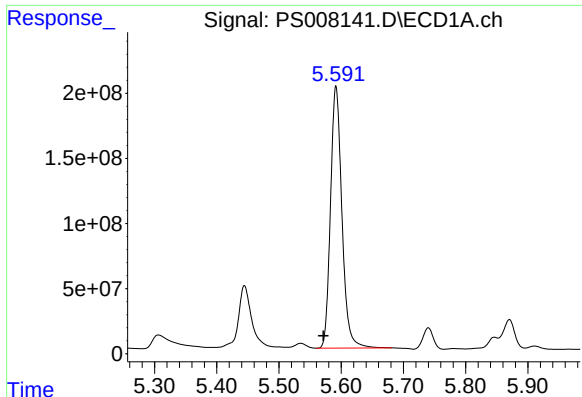
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.022 min
Response: 739653711
Conc: 493.73 ng/ml



#4 2,4-DCAA

R.T.: 5.174 min
Delta R.T.: 0.021 min
Response: 349854945
Conc: 476.68 ng/ml



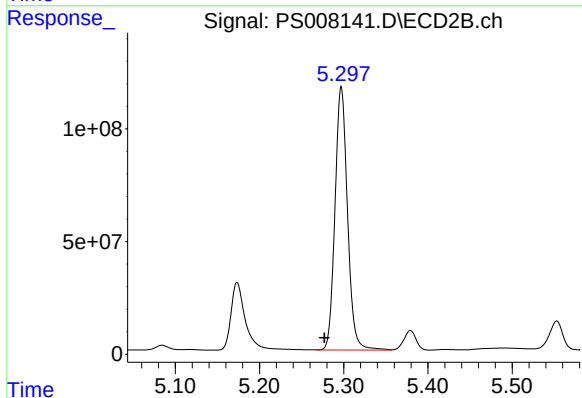
#5 DICAMBA

R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 2567768082
Conc: 463.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125666BS

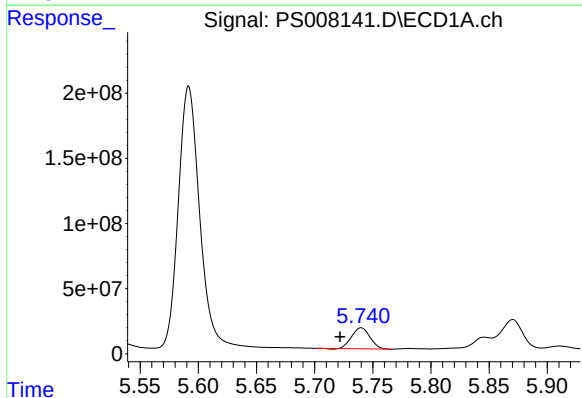
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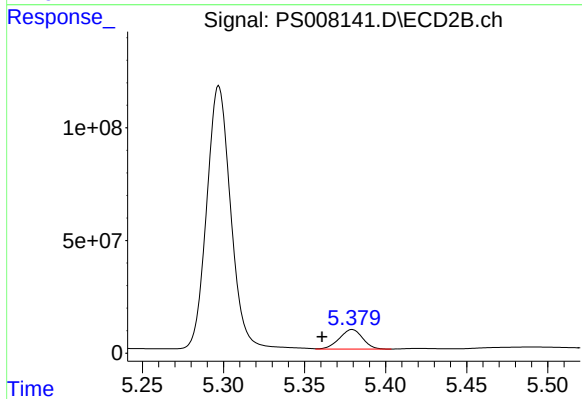
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.020 min
Response: 1204948713
Conc: 436.04 ng/ml



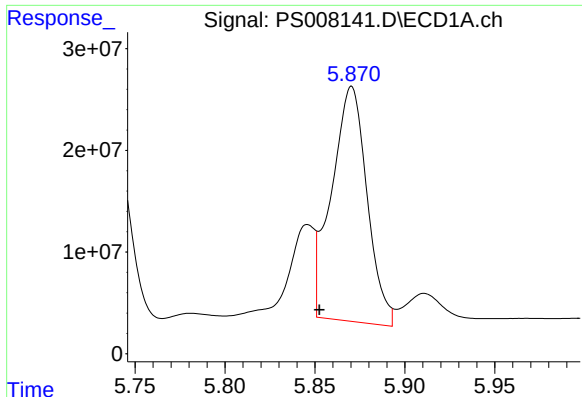
#6 MCP

R.T.: 5.740 min
Delta R.T.: 0.018 min
Response: 175891663
Conc: 47.10 ug/ml



#6 MCP

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 85897795
Conc: 43.96 ug/ml



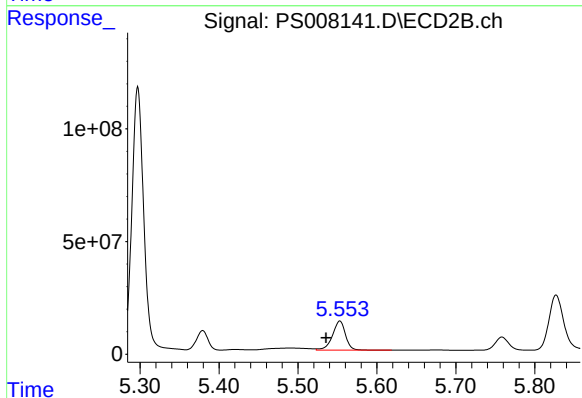
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.018 min
Response: 315850366
Conc: 55.33 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB125666BS

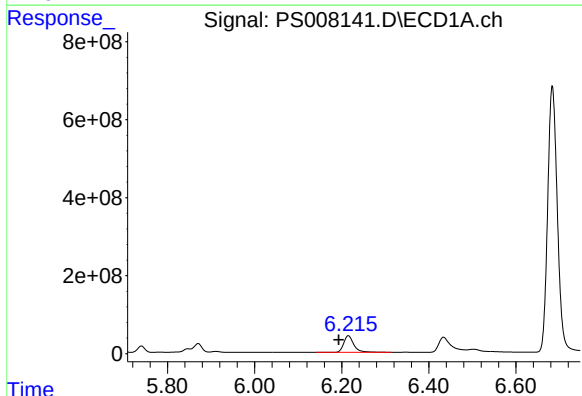
Manual Integrations
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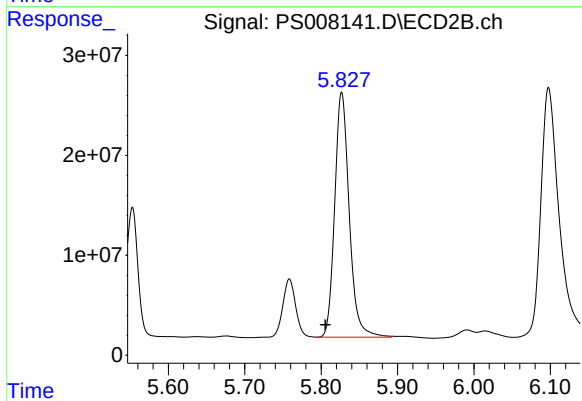
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 148549322
Conc: 49.74 ug/ml



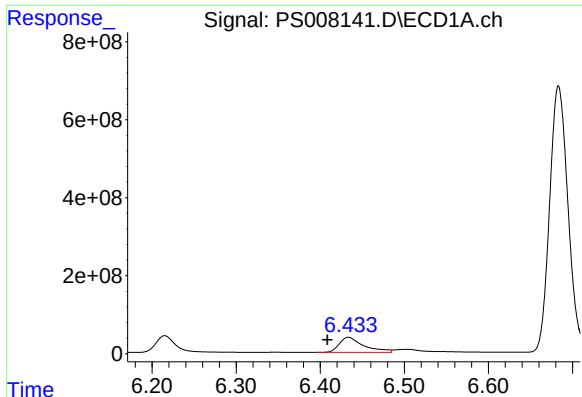
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 678286459
Conc: 495.79 ng/ml



#8 DICHLORPROP

R.T.: 5.827 min
Delta R.T.: 0.021 min
Response: 322976866
Conc: 470.87 ng/ml m



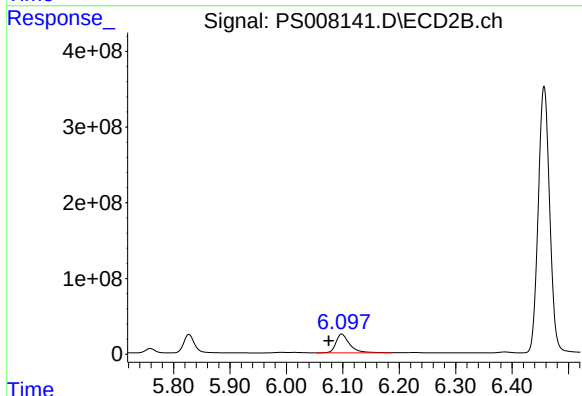
#9 2,4-D

R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 781180785
Conc: 518.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB125666BS

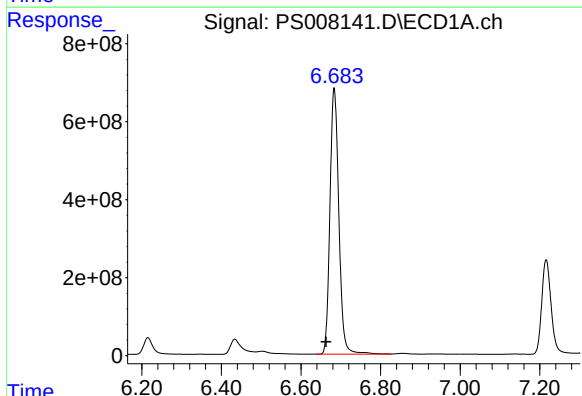
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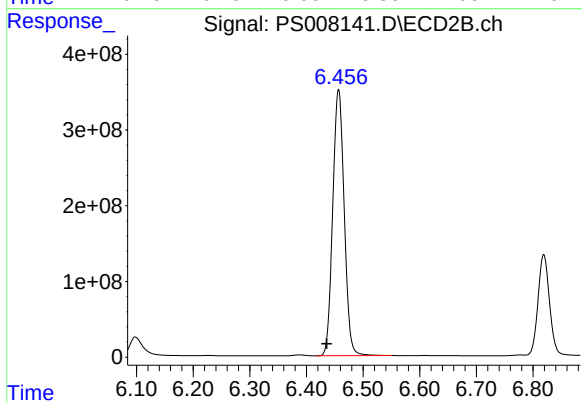
#9 2,4-D

R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 425965666
Conc: 523.54 ng/ml m



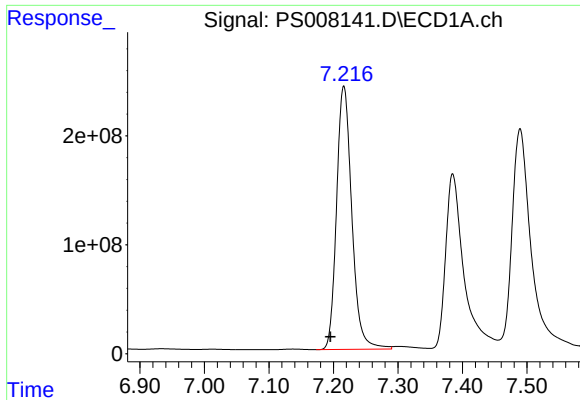
#10 Pentachlorophenol

R.T.: 6.684 min
Delta R.T.: 0.020 min
Response: 10611980206
Conc: 521.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 4951663216
Conc: 486.81 ng/ml



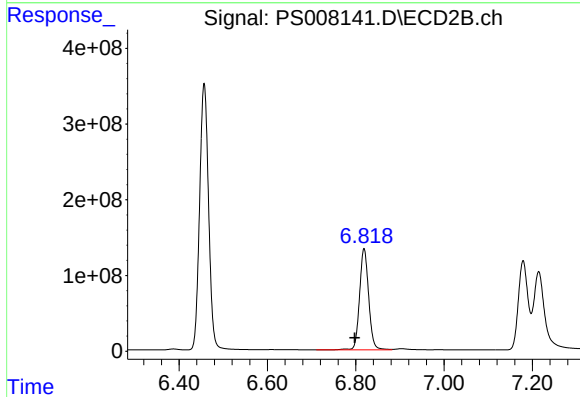
#11 2,4,5-TP (SILVEX)

R.T.: 7.216 min
Delta R.T.: 0.021 min
Response: 3973799617
Conc: 495.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125666BS

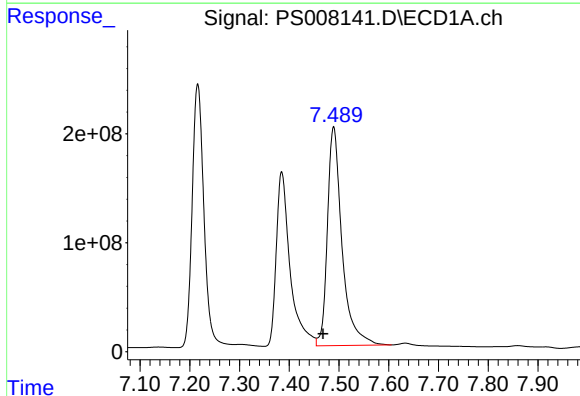
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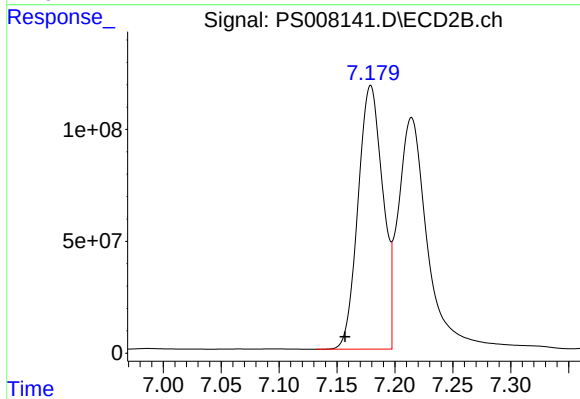
#11 2,4,5-TP (SILVEX)

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 1914155927
Conc: 473.22 ng/ml



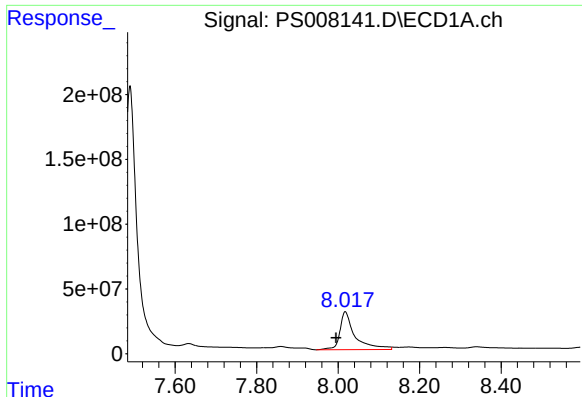
#12 2,4,5-T

R.T.: 7.489 min
Delta R.T.: 0.021 min
Response: 4112368646
Conc: 481.90 ng/ml



#12 2,4,5-T

R.T.: 7.179 min
Delta R.T.: 0.022 min
Response: 1750387616
Conc: 465.21 ng/ml



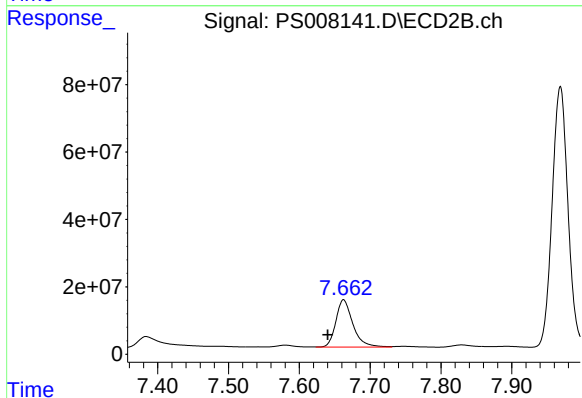
#13 2,4-DB

R.T.: 8.018 min
Delta R.T.: 0.023 min
Response: 754310981
Conc: 667.59 ng/ml

Instrument :
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ClientSampleId :
PB125666BS

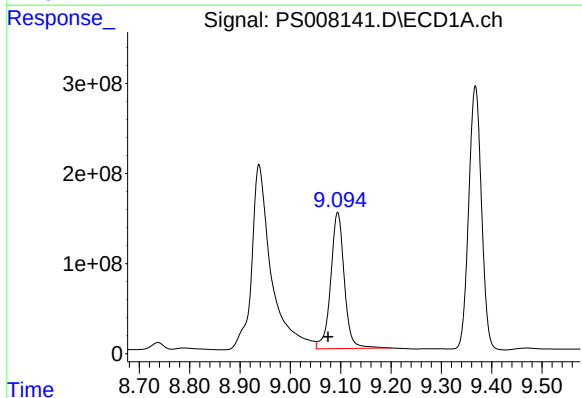
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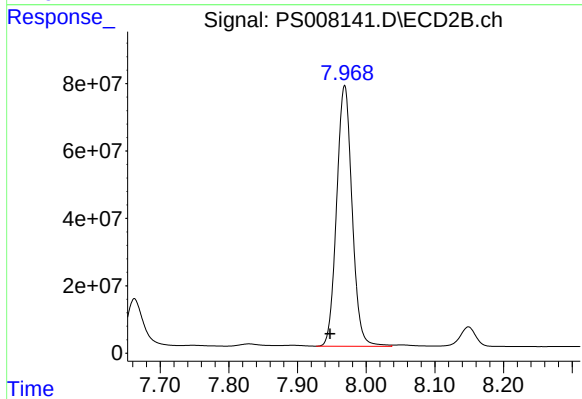
#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 234338800
Conc: 477.53 ng/ml



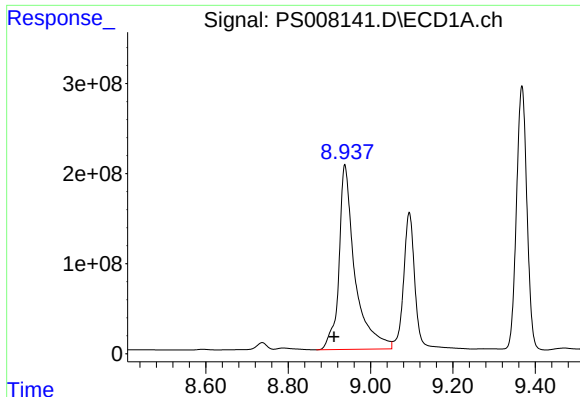
#14 DINOSEB

R.T.: 9.094 min
Delta R.T.: 0.019 min
Response: 2837873959
Conc: 500.99 ng/ml



#14 DINOSEB

R.T.: 7.969 min
Delta R.T.: 0.021 min
Response: 1210316869
Conc: 476.46 ng/ml



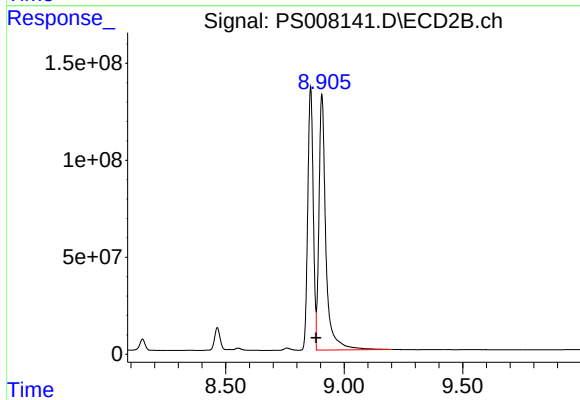
#15 Picloram

R.T.: 8.938 min
Delta R.T.: 0.026 min
Response: 5520648804
Conc: 466.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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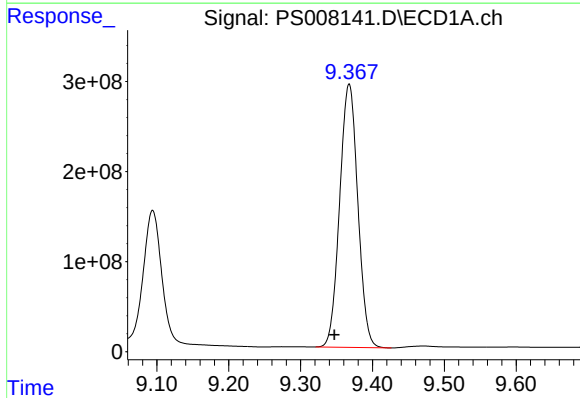
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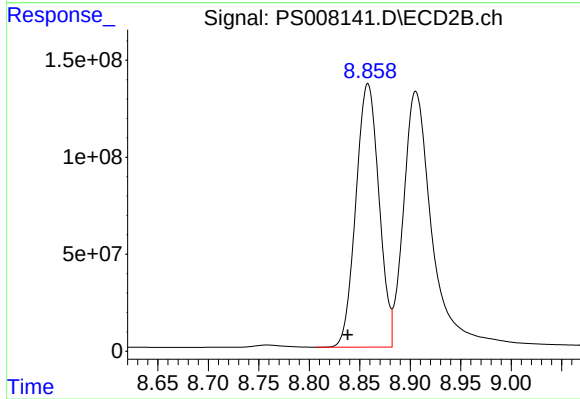
#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.024 min
Response: 2681128184
Conc: 445.48 ng/ml



#16 DCPA

R.T.: 9.367 min
Delta R.T.: 0.020 min
Response: 5132392442
Conc: 507.57 ng/ml



#16 DCPA

R.T.: 8.858 min
Delta R.T.: 0.020 min
Response: 2161009422
Conc: 408.14 ng/ml