

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 19:58
 Operator : SM\AJ
 Sample : K6299-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SHORE-RD-BH-04MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:38:08 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	5.444	5.175	186.5E6	90846678	124.506	123.780m
Target Compounds							
1) T	Dalapon	2.023	1.739	379.6E6	355.3E6	202.758	401.113m#
2) T	3,5-DICHL...	4.823	4.485	243.5E6	92071240	124.329	97.640
3) T	4-Nitroph...	5.315	4.872	88586239	46368265	139.735m	118.694m
5) T	DICAMBA	5.591	5.297	943.8E6	464.4E6	170.516	168.060
6) T	MCPD	5.736	5.376	44225004	19571185	11.842m	10.016
7) T	MCPA	5.866	5.548	82717794	67905558	14.491m	22.739 #
8) T	DICHLORPROP	6.215	5.828	183.3E6	102.7E6	133.978m	149.777
9) T	2,4-D	6.439	6.100	263.2E6	134.1E6	174.709m	164.868
10) T	Pentachlo...	6.684	6.457	1802.8E6	876.7E6	88.613	86.189
11) T	2,4,5-TP ...	7.214	6.818	923.0E6	445.7E6	115.142m	110.188
12) T	2,4,5-T	7.494	7.182	1069.8E6	444.1E6	125.365	118.025
13) T	2,4-DB	8.026	7.668	181.6E6	34608872	160.714	70.525m#
14) T	DINOSEB	9.092	7.965	166.7E6	101.2E6	29.425	39.853 #
15) T	Picloram	8.944	8.907	1966.6E6	1022.8E6	166.033	169.950m
16) T	DCPA	9.365	8.857	1311.6E6	511.6E6	129.709	96.632 #

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

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Acq On : 19 Dec 2019 19:58
Operator : SM\AJ
Sample : K6299-10MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

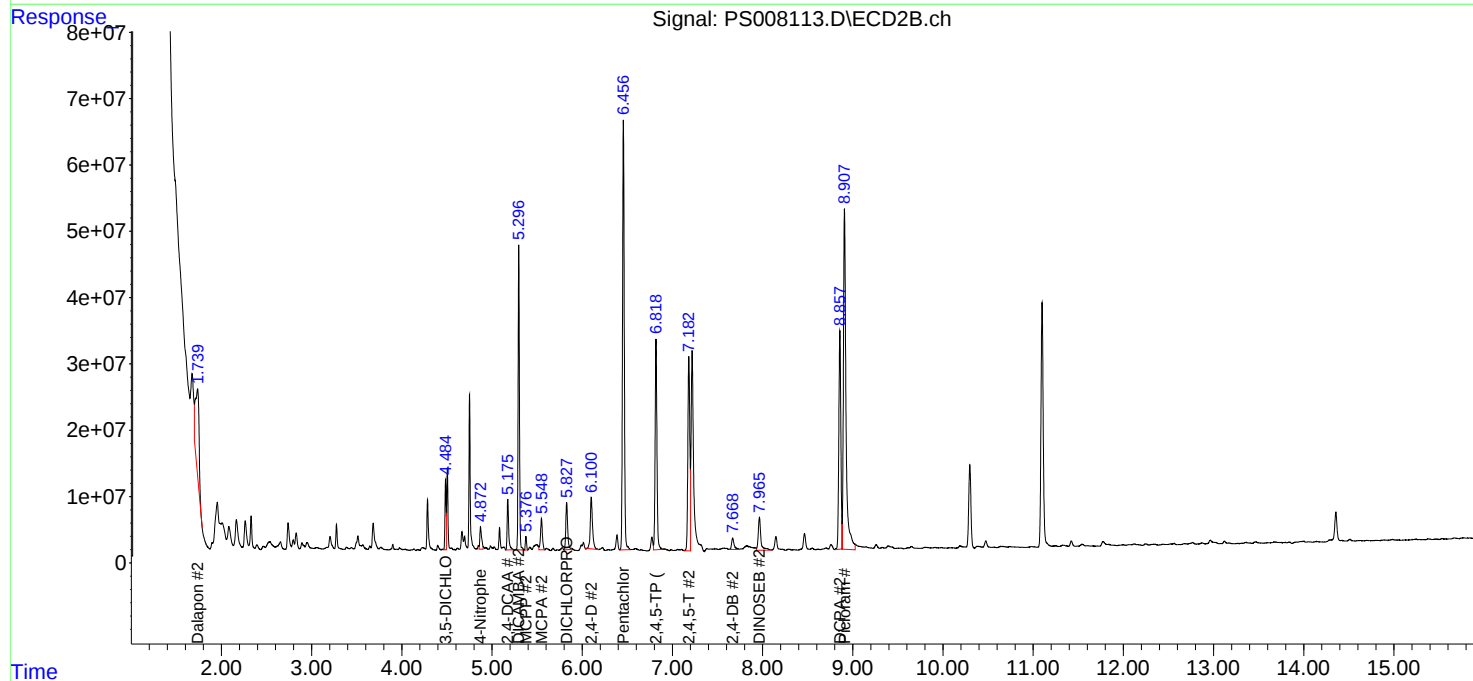
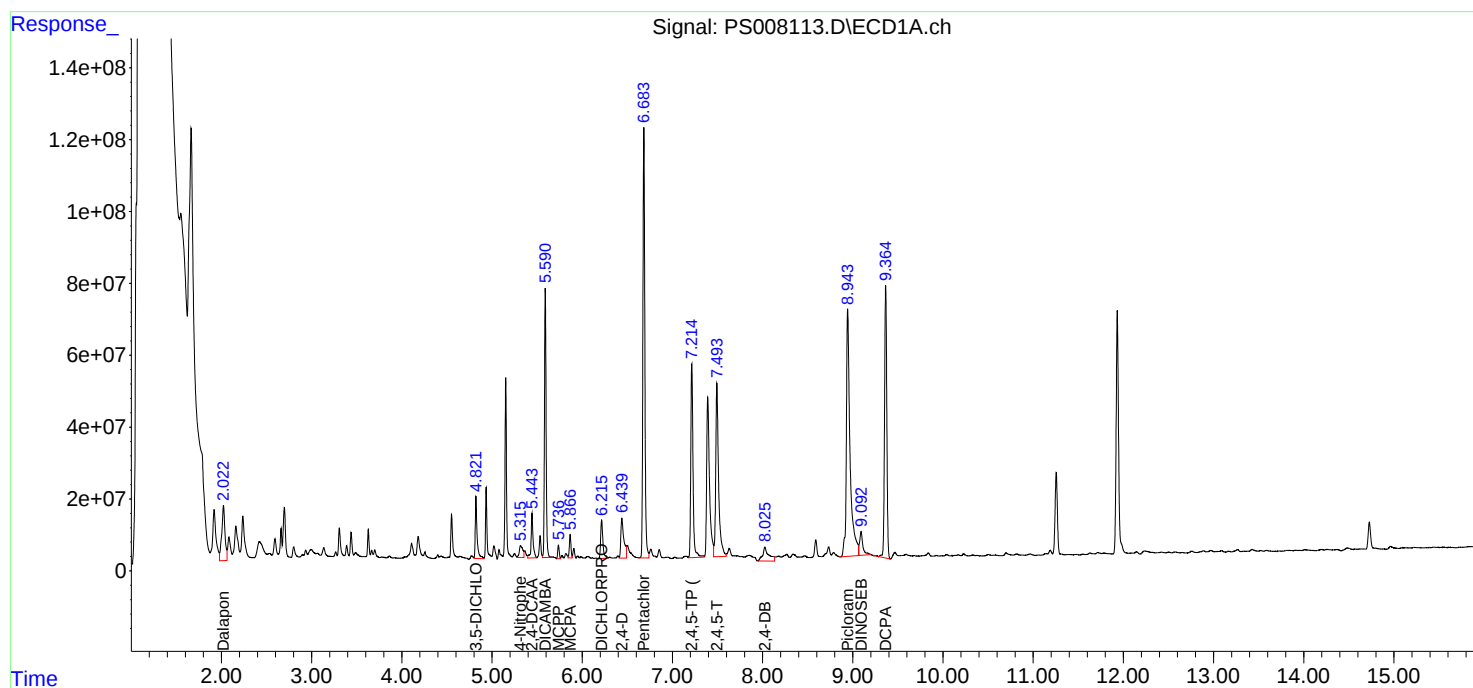
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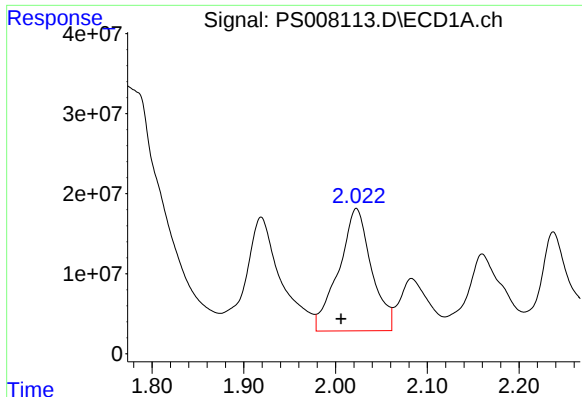
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 05:38:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
Quant Title : 8080.M
QLast Update : Wed Dec 18 11:09:54 2019
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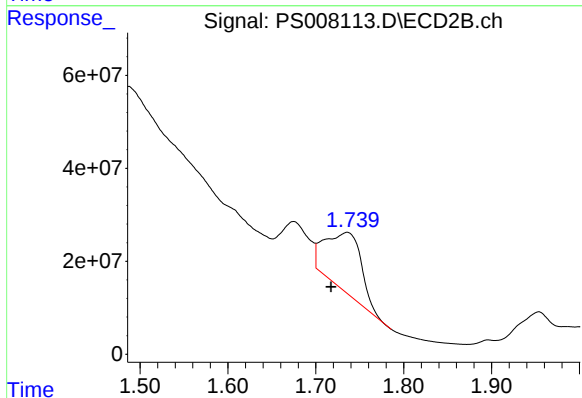
#1 Dalapon

R.T.: 2.023 min
Delta R.T.: 0.017 min
Response: 379576084
Conc: 202.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

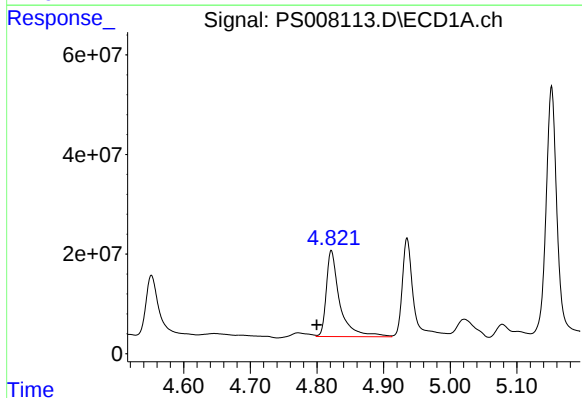
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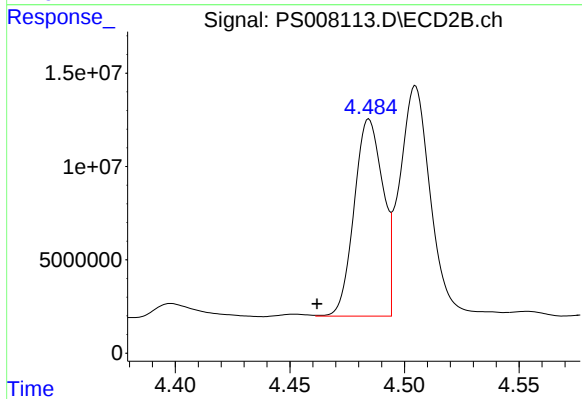
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.022 min
Response: 355296053
Conc: 401.11 ng/ml m



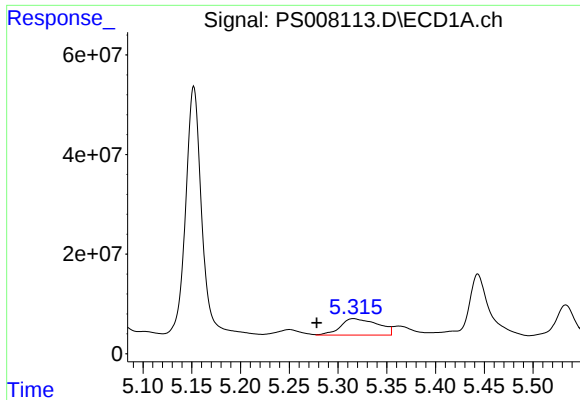
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 243538045
Conc: 124.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 92071240
Conc: 97.64 ng/ml



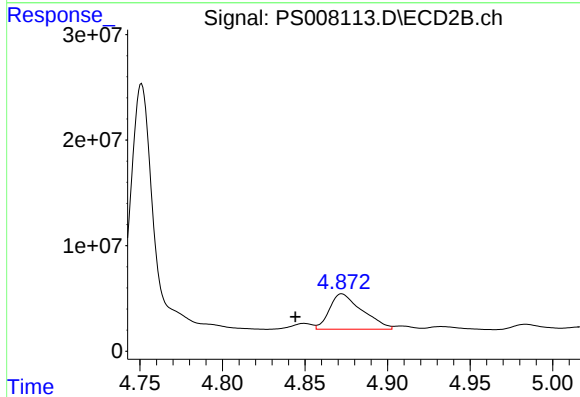
#3 4-Nitrophenol

R.T.: 5.315 min
Delta R.T.: 0.037 min
Response: 88586239
Conc: 139.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

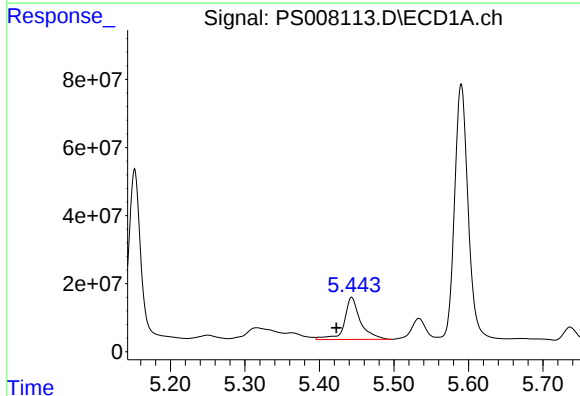
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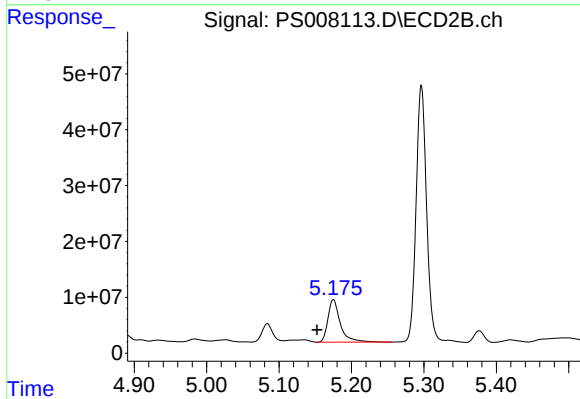
#3 4-Nitrophenol

R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 46368265
Conc: 118.69 ng/ml m



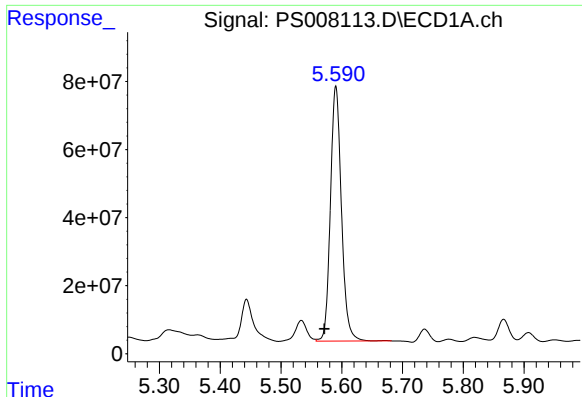
#4 2,4-DCAA

R.T.: 5.444 min
Delta R.T.: 0.021 min
Response: 186523655
Conc: 124.51 ng/ml



#4 2,4-DCAA

R.T.: 5.175 min
Delta R.T.: 0.022 min
Response: 90846678
Conc: 123.78 ng/ml m



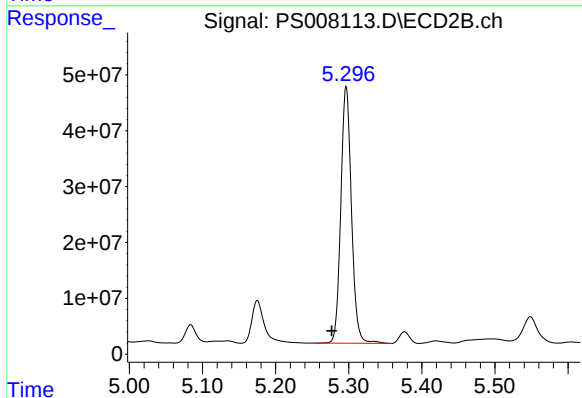
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 943807595
Conc: 170.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

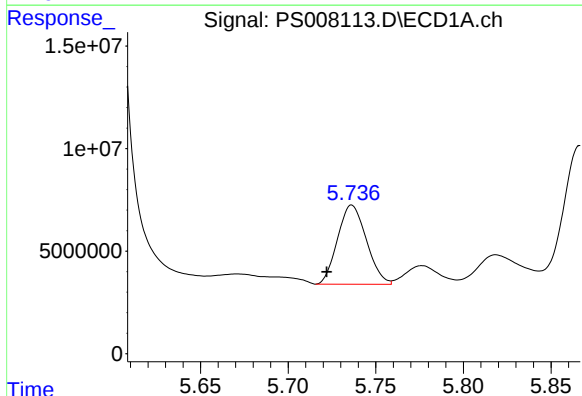
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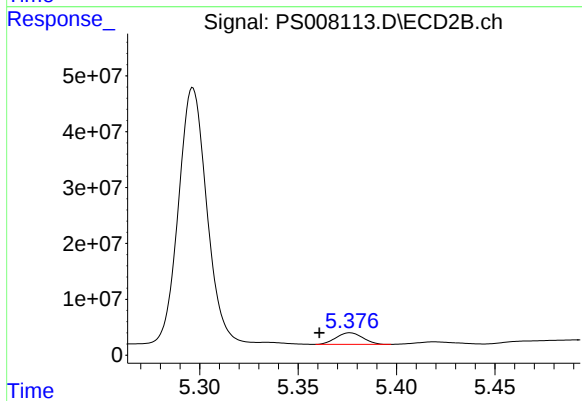
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.020 min
Response: 464416074
Conc: 168.06 ng/ml



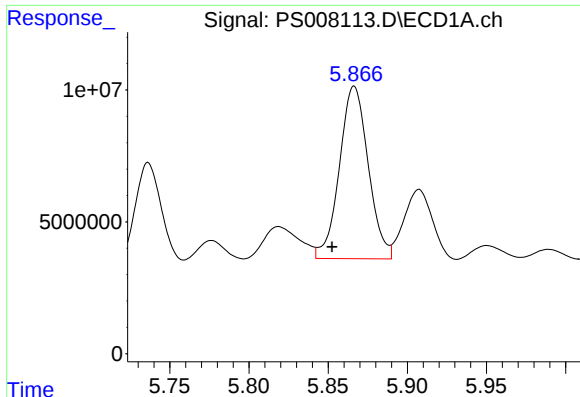
#6 MCP

R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 44225004
Conc: 11.84 ug/ml m



#6 MCP

R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 19571185
Conc: 10.02 ug/ml



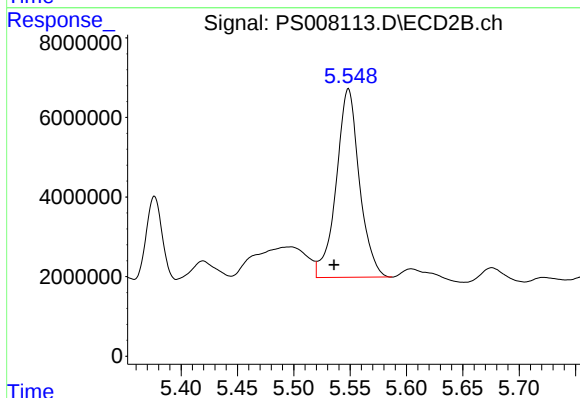
#7 MCPA

R.T.: 5.866 min
Delta R.T.: 0.014 min
Response: 82717794
Conc: 14.49 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

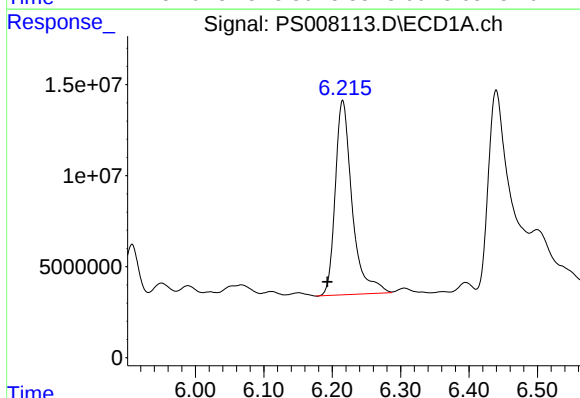
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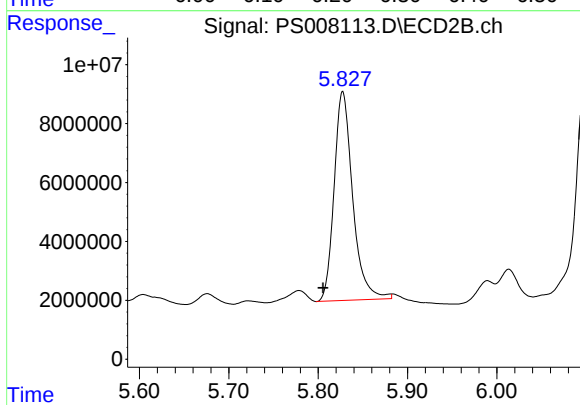
#7 MCPA

R.T.: 5.548 min
Delta R.T.: 0.013 min
Response: 67905558
Conc: 22.74 ug/ml



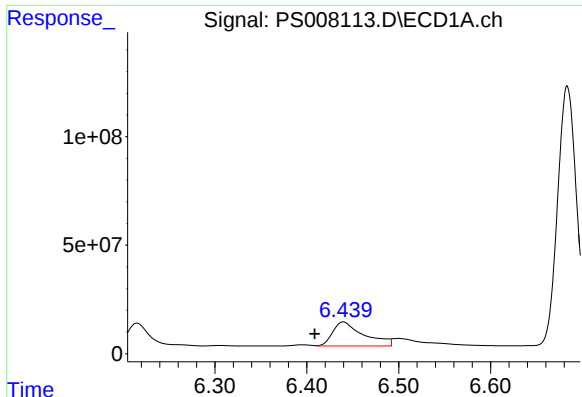
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 183294160
Conc: 133.98 ng/ml m



#8 DICHLORPROP

R.T.: 5.828 min
Delta R.T.: 0.022 min
Response: 102734789
Conc: 149.78 ng/ml



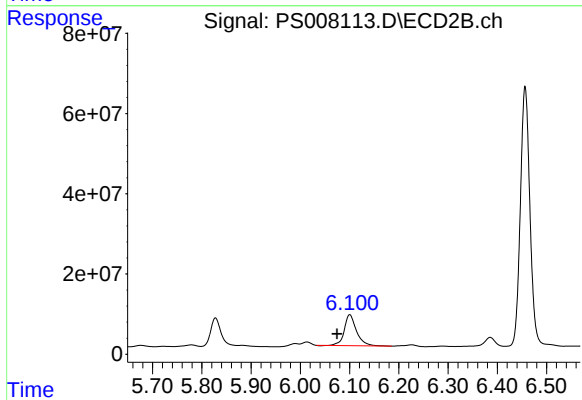
#9 2,4-D

R.T.: 6.439 min
Delta R.T.: 0.031 min
Response: 263231151
Conc: 174.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

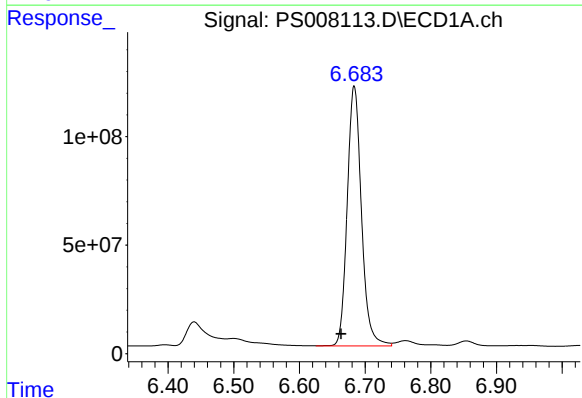
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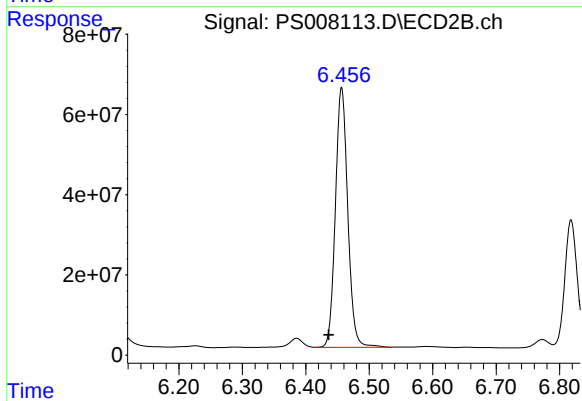
#9 2,4-D

R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 134140514
Conc: 164.87 ng/ml



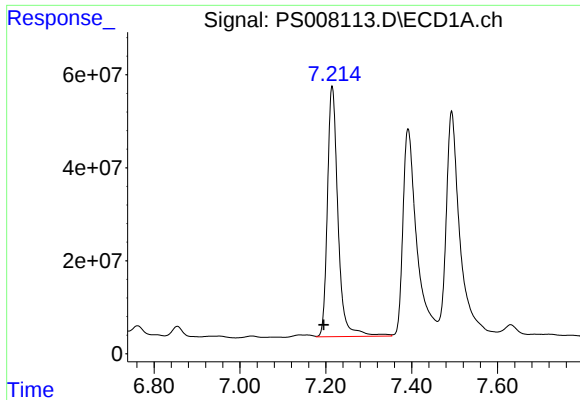
#10 Pentachlorophenol

R.T.: 6.684 min
Delta R.T.: 0.020 min
Response: 1802802906
Conc: 88.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 876694430
Conc: 86.19 ng/ml



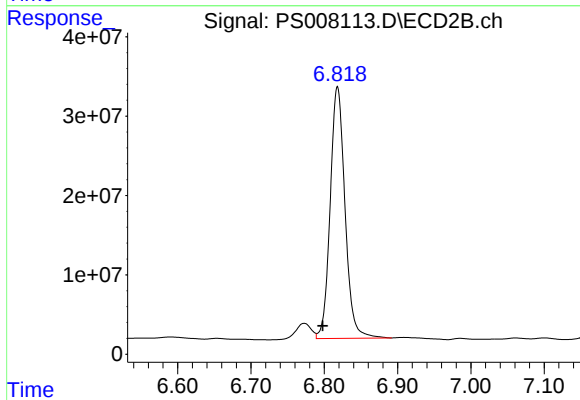
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 922970716
Conc: 115.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SHORE-RD-BH-04MS

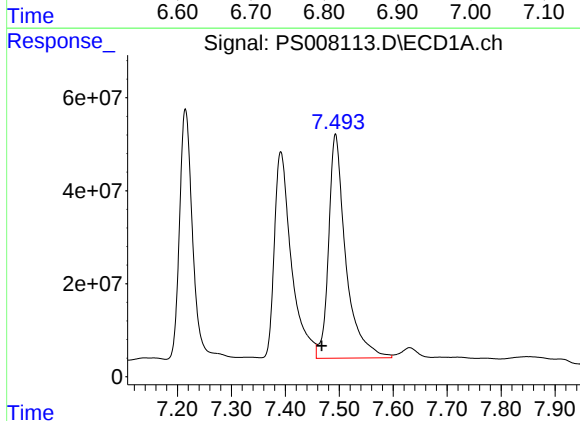
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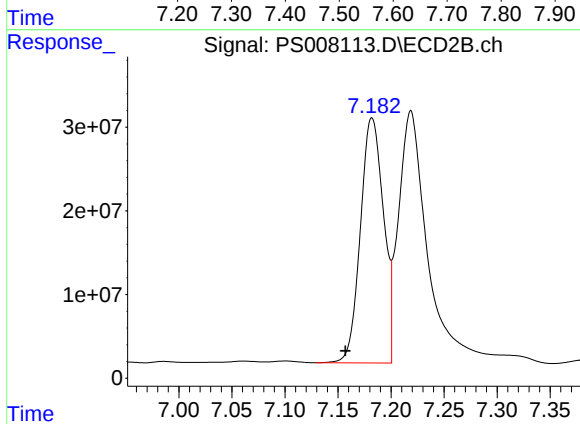
#11 2,4,5-TP (SILVEX)

R.T.: 6.818 min
Delta R.T.: 0.020 min
Response: 445711290
Conc: 110.19 ng/ml



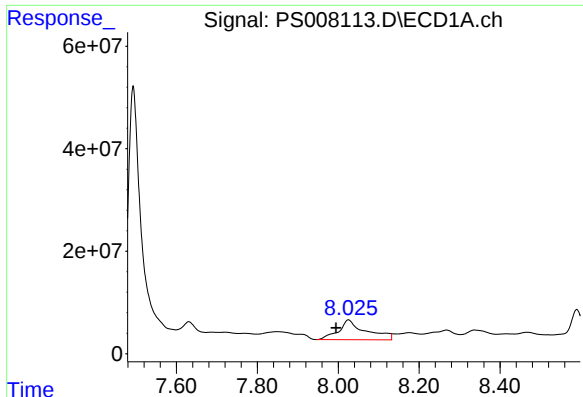
#12 2,4,5-T

R.T.: 7.494 min
Delta R.T.: 0.026 min
Response: 1069828079
Conc: 125.37 ng/ml



#12 2,4,5-T

R.T.: 7.182 min
Delta R.T.: 0.025 min
Response: 444077507
Conc: 118.02 ng/ml



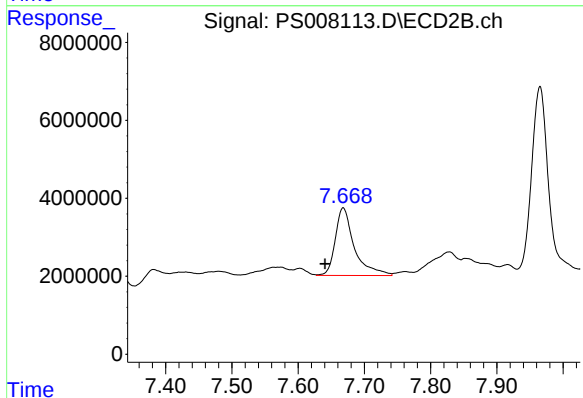
#13 2,4-DB

R.T.: 8.026 min
Delta R.T.: 0.031 min
Response: 181589970
Conc: 160.71 ng/ml

Instrument :
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ClientSampleId :
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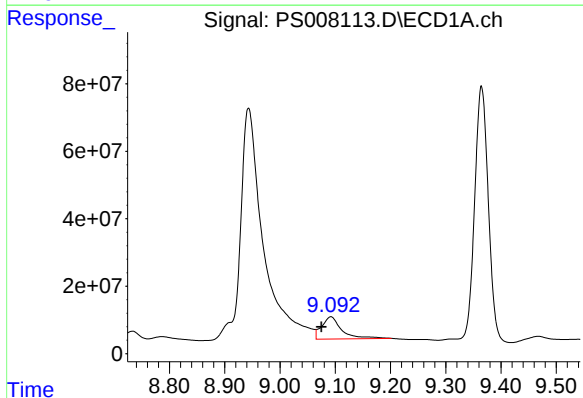
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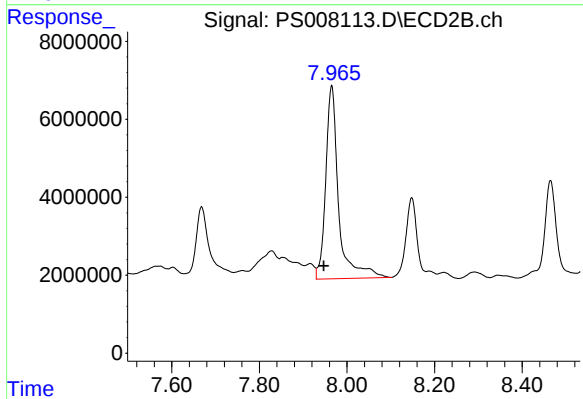
#13 2,4-DB

R.T.: 7.668 min
Delta R.T.: 0.027 min
Response: 34608872
Conc: 70.53 ng/ml m



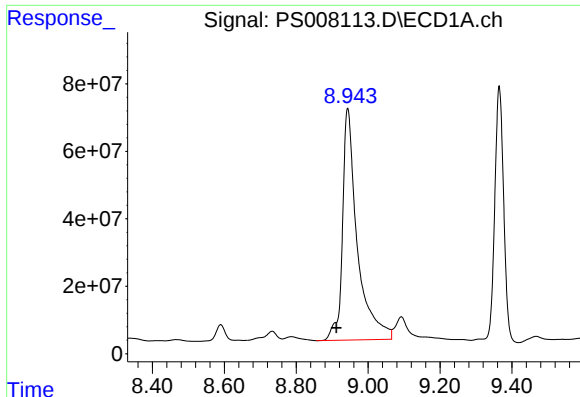
#14 DINOSEB

R.T.: 9.092 min
Delta R.T.: 0.017 min
Response: 166679708
Conc: 29.42 ng/ml



#14 DINOSEB

R.T.: 7.965 min
Delta R.T.: 0.018 min
Response: 101235859
Conc: 39.85 ng/ml



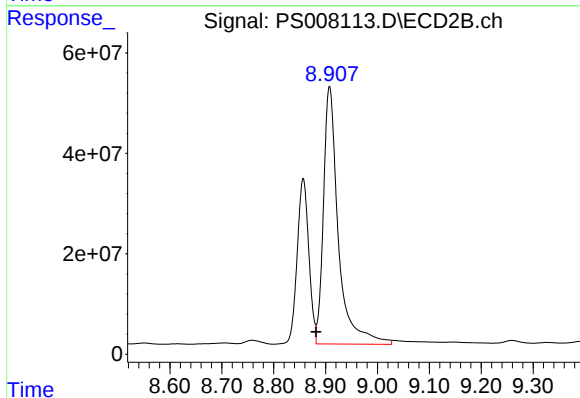
#15 Picloram

R.T.: 8.944 min
Delta R.T.: 0.032 min
Response: 1966647506
Conc: 166.03 ng/ml

Instrument :
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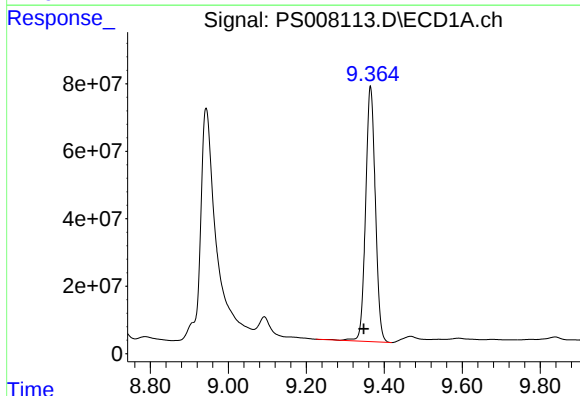
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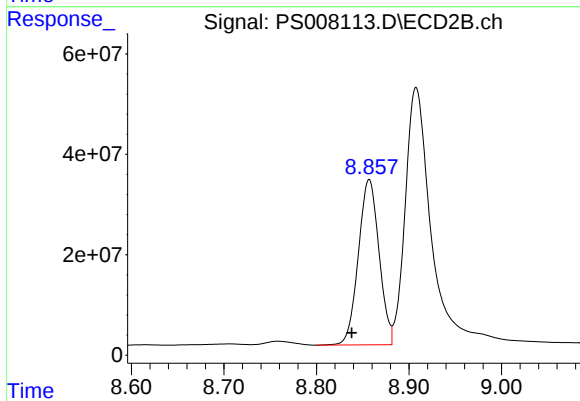
#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.025 min
Response: 1022843024
Conc: 169.95 ng/ml m



#16 DCPA

R.T.: 9.365 min
Delta R.T.: 0.018 min
Response: 1311581834
Conc: 129.71 ng/ml



#16 DCPA

R.T.: 8.857 min
Delta R.T.: 0.019 min
Response: 511639120
Conc: 96.63 ng/ml