

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122319\
 Data File : PS008144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:39
 Operator : SM\AJ
 Sample : K6107-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-121819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:22:57 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	5.443	5.173	748.9E6	346.5E6	499.867	472.147
Target Compounds							
1) T	Dalapon	2.023	1.736	843.5E6	358.0E6	450.546	404.214
2) T	3,5-DICHL...	4.819	4.481	1023.3E6	406.5E6	522.385	431.078m
3) T	4-Nitroph...	5.301	4.866	315.7E6	137.9E6	497.987	352.944 #
5) T	DICAMBA	5.590	5.297	2814.3E6	1323.0E6	508.461	478.742
6) T	MCPD	5.739	5.379	191.2E6	94047295	51.189	48.130
7) T	MCPA	5.869	5.553	329.2E6	155.4E6	57.666m	52.051
8) T	DICHLORPROP	6.213	5.826	729.9E6	336.5E6	533.494	490.511
9) T	2,4-D	6.428	6.096	921.6E6	426.9E6	611.671	524.657
10) T	Pentachlo...	6.682	6.456	11923.1E6	5582.4E6	586.051	548.814
11) T	2,4,5-TP ...	7.214	6.818	4566.1E6	2183.9E6	569.631	539.899
12) T	2,4,5-T	7.485	7.178	4919.4E6	2098.8E6	576.468	557.801
13) T	2,4-DB	8.014	7.661	738.1E6	252.0E6	653.273	513.469
14) T	DINOSEB	9.092	7.967	3472.0E6	1489.0E6	612.924	586.174
15) T	Picloram	8.933	8.904	6474.8E6	3046.0E6	546.631	506.105
16) T	DCPA	9.365	8.857	5812.2E6	2574.9E6	574.794	486.319

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

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Acq On : 23 Dec 2019 16:39
Operator : SM\AJ
Sample : K6107-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

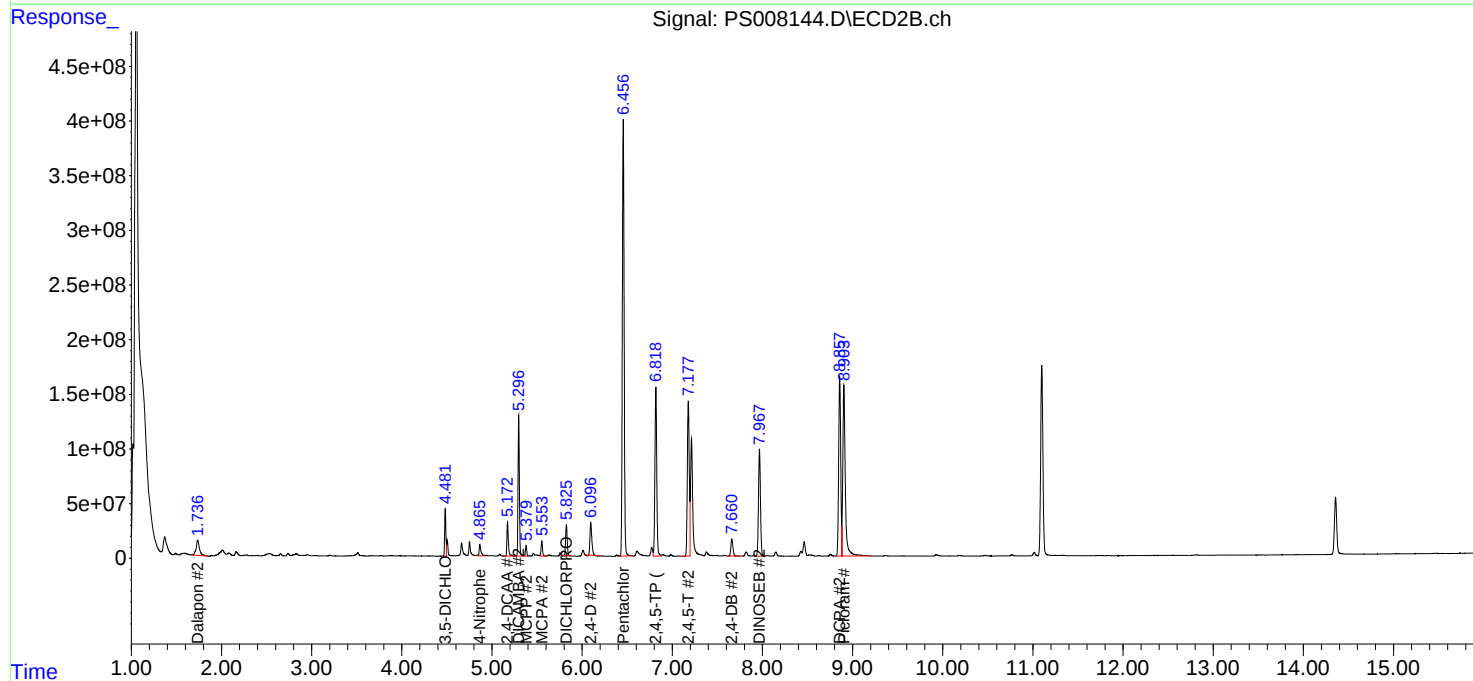
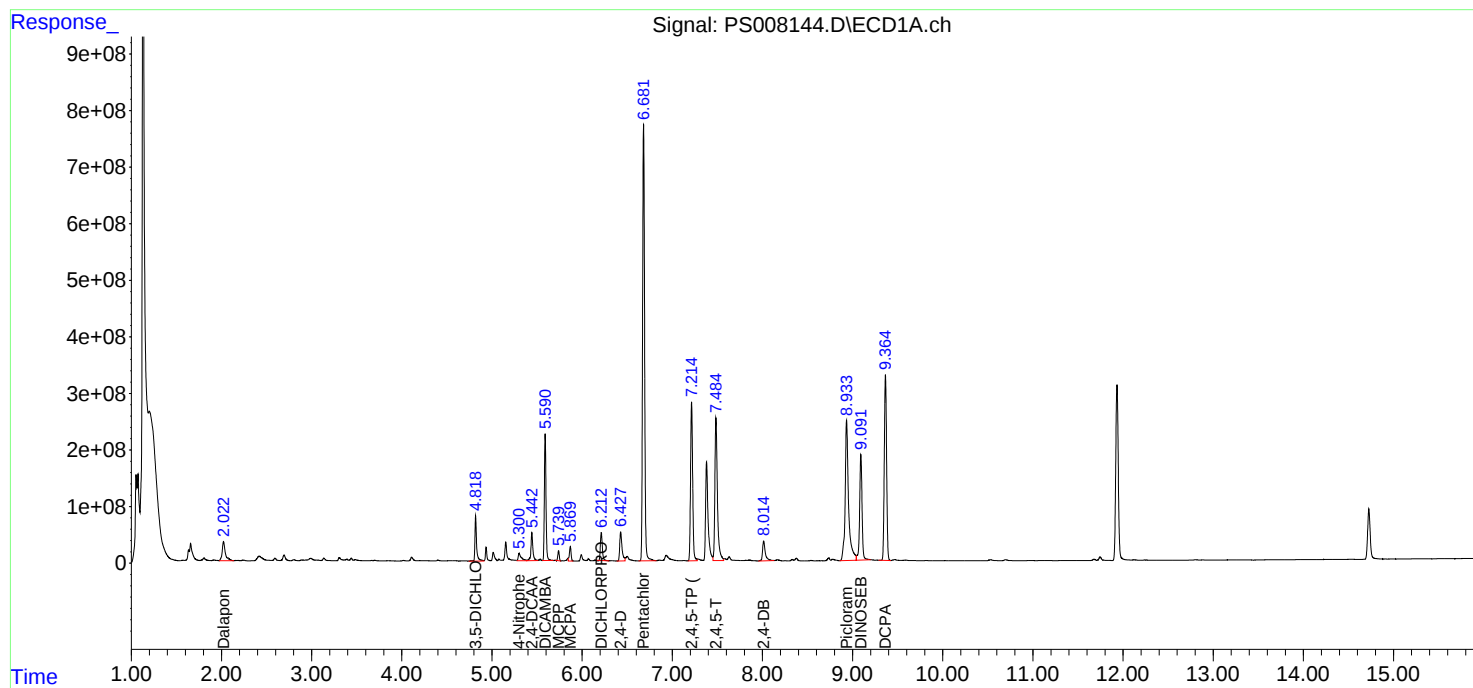
Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

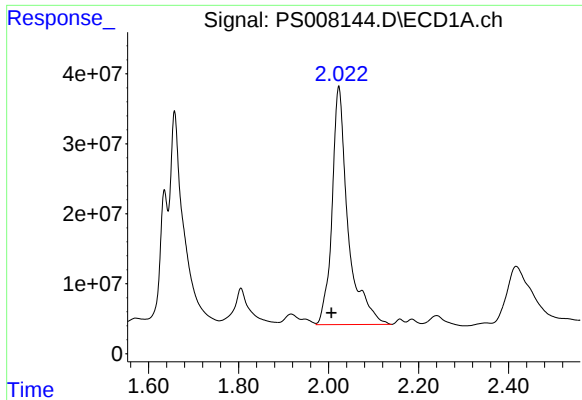
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Integration File signal 1: autoint1.e
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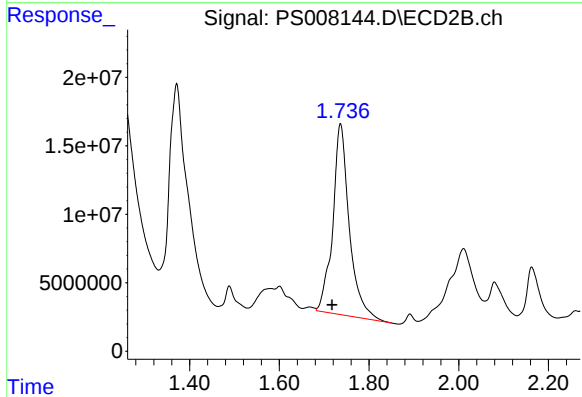
#1 Dalapon

R.T.: 2.023 min
Delta R.T.: 0.017 min
Response: 843451291
Conc: 450.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

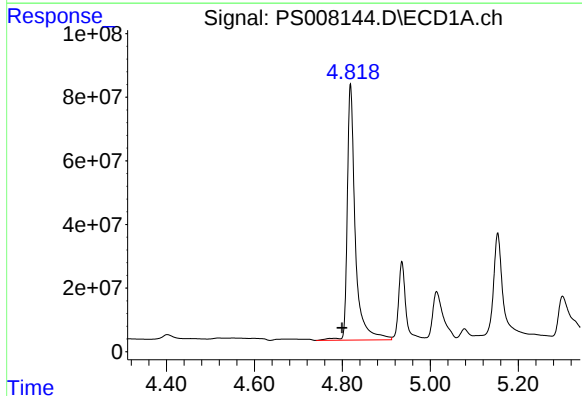
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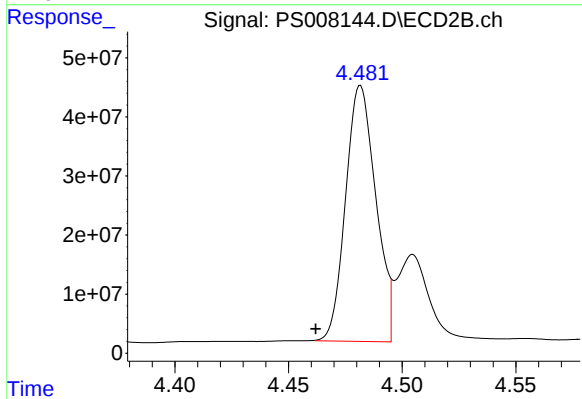
#1 Dalapon

R.T.: 1.736 min
Delta R.T.: 0.019 min
Response: 358042538
Conc: 404.21 ng/ml



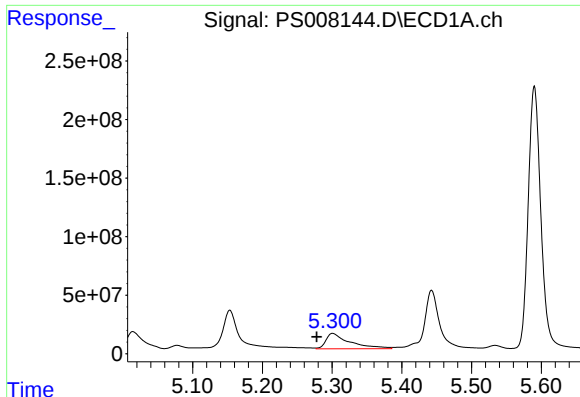
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.019 min
Response: 1023254391
Conc: 522.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 406492008
Conc: 431.08 ng/ml m



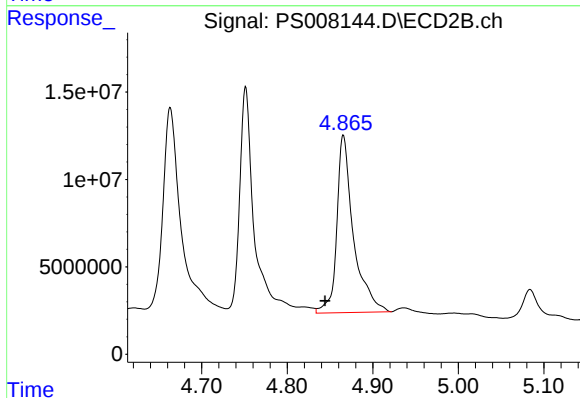
#3 4-Nitrophenol

R.T.: 5.301 min
Delta R.T.: 0.023 min
Response: 315703875
Conc: 497.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

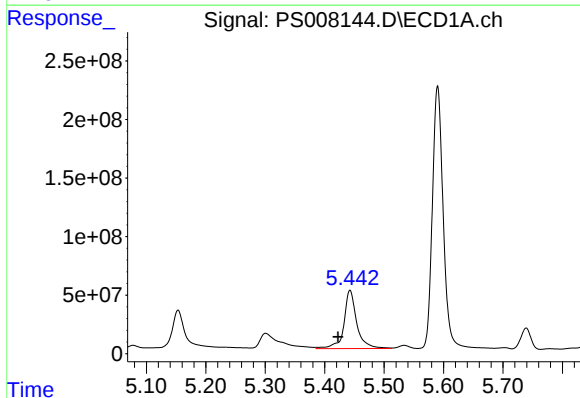
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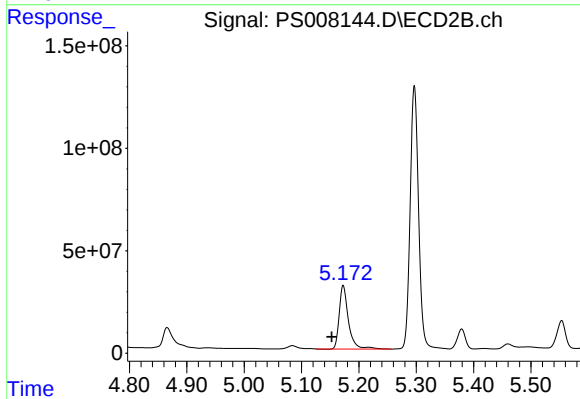
#3 4-Nitrophenol

R.T.: 4.866 min
Delta R.T.: 0.022 min
Response: 137879485
Conc: 352.94 ng/ml



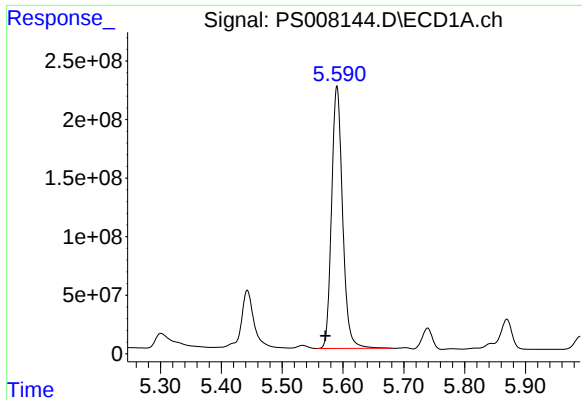
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 748854813
Conc: 499.87 ng/ml



#4 2,4-DCAA

R.T.: 5.173 min
Delta R.T.: 0.020 min
Response: 346524594
Conc: 472.15 ng/ml



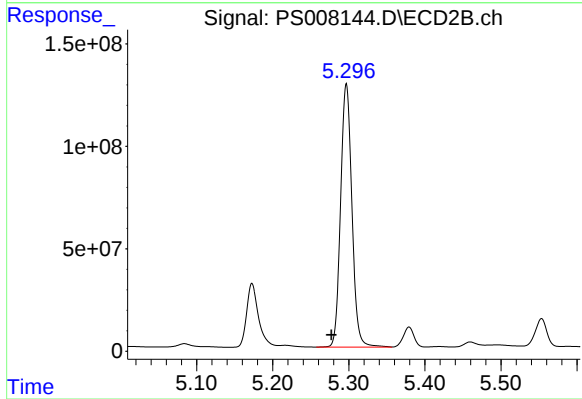
#5 DICAMBA

R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 2814334925
Conc: 508.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

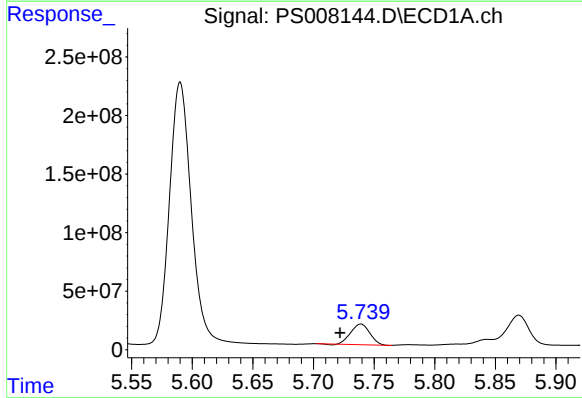
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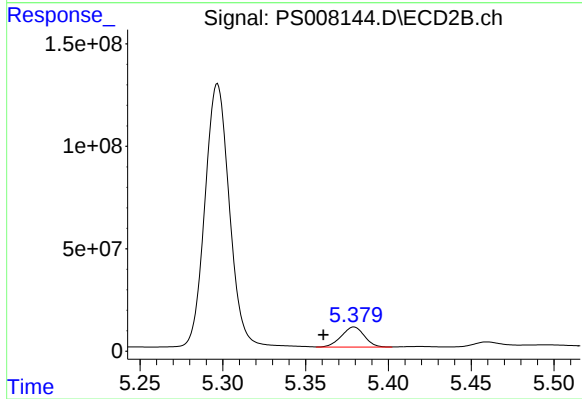
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.020 min
Response: 1322951394
Conc: 478.74 ng/ml



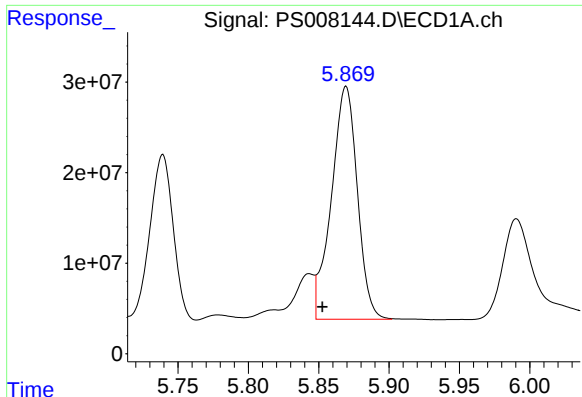
#6 MCP

R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 191170294
Conc: 51.19 ug/ml



#6 MCP

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 94047295
Conc: 48.13 ug/ml



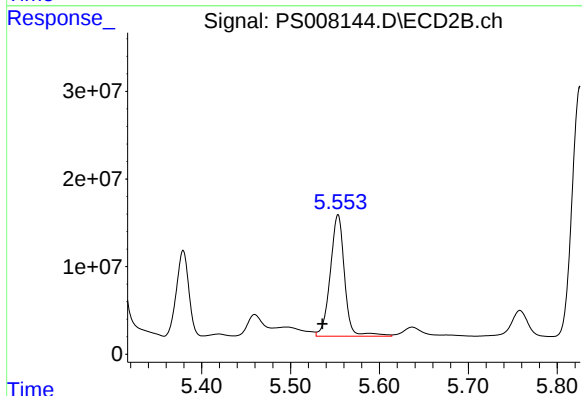
#7 MCPA

R.T.: 5.869 min
Delta R.T.: 0.017 min
Response: 329160254
Conc: 57.67 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

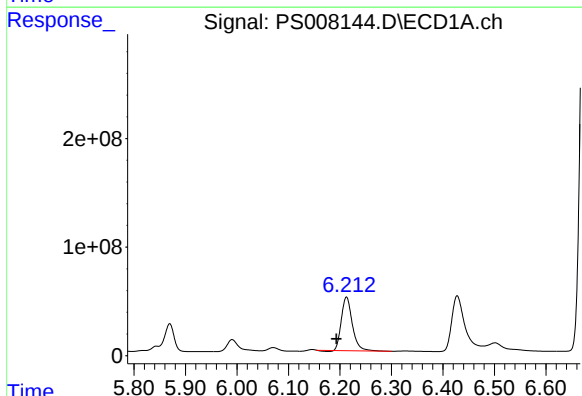
Manual Integrations
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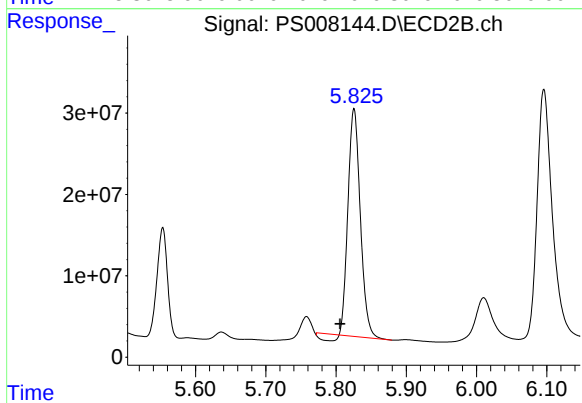
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 155439262
Conc: 52.05 ug/ml



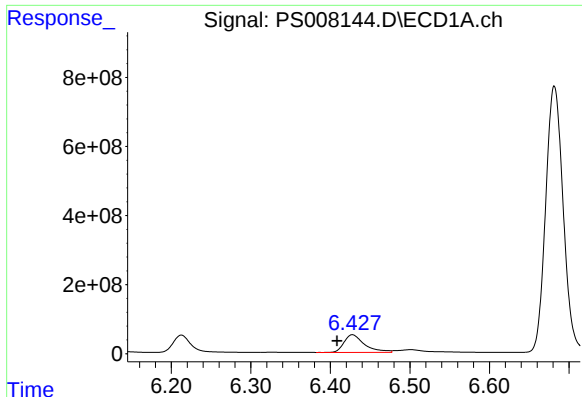
#8 DICHLORPROP

R.T.: 6.213 min
Delta R.T.: 0.020 min
Response: 729865814
Conc: 533.49 ng/ml



#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.020 min
Response: 336450071
Conc: 490.51 ng/ml



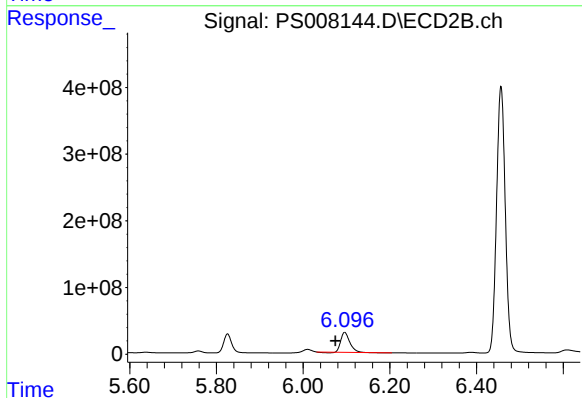
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 921594014
Conc: 611.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

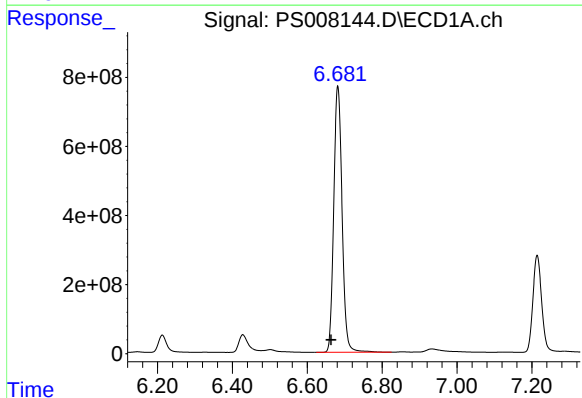
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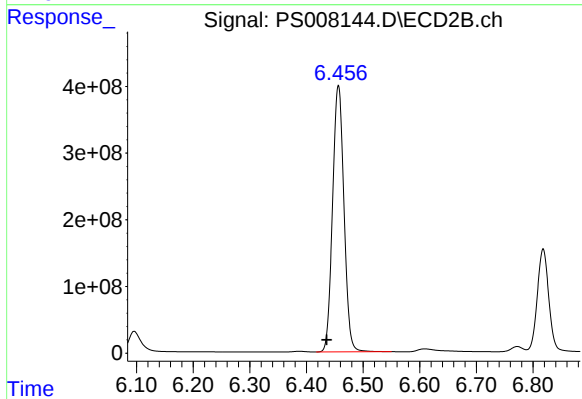
#9 2,4-D

R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 426872774
Conc: 524.66 ng/ml



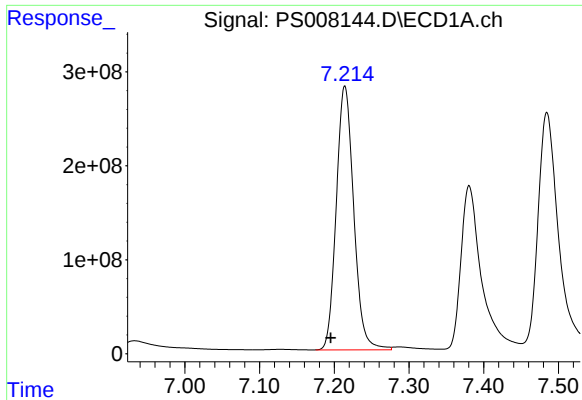
#10 Pentachlorophenol

R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 11923054657
Conc: 586.05 ng/ml



#10 Pentachlorophenol

R.T.: 6.456 min
Delta R.T.: 0.020 min
Response: 5582381703
Conc: 548.81 ng/ml



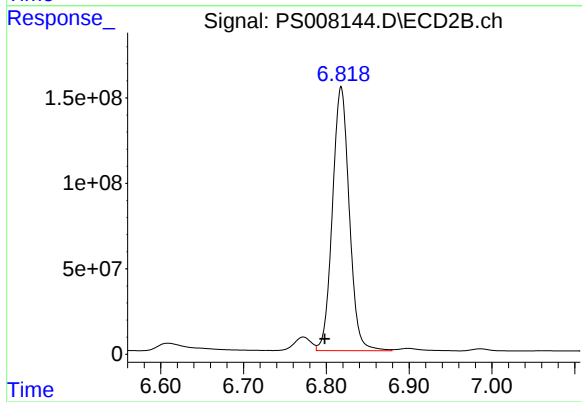
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 4566112621
Conc: 569.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

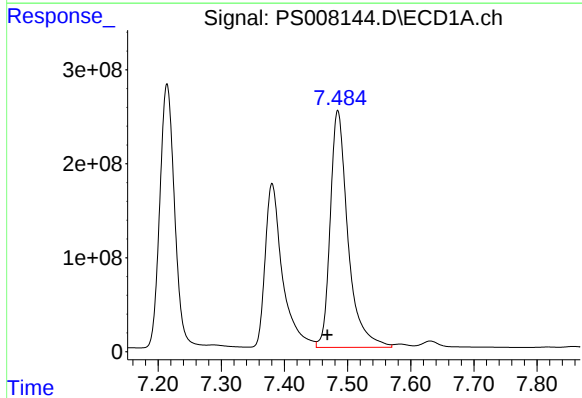
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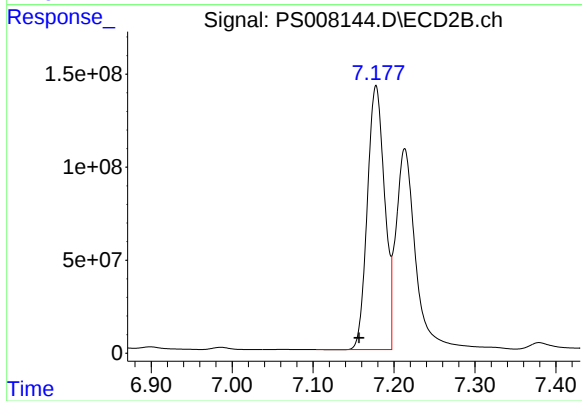
#11 2,4,5-TP (SILVEX)

R.T.: 6.818 min
Delta R.T.: 0.020 min
Response: 2183888258
Conc: 539.90 ng/ml



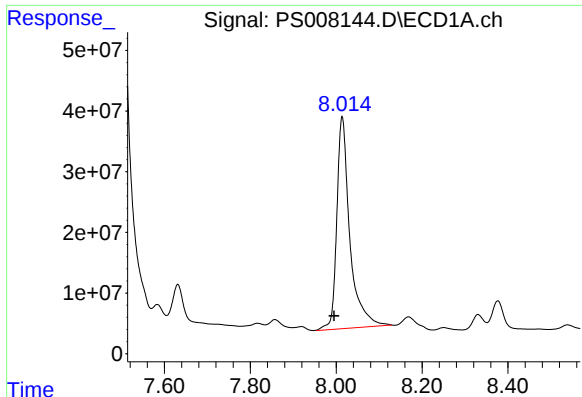
#12 2,4,5-T

R.T.: 7.485 min
Delta R.T.: 0.017 min
Response: 4919393372
Conc: 576.47 ng/ml



#12 2,4,5-T

R.T.: 7.178 min
Delta R.T.: 0.021 min
Response: 2098768970
Conc: 557.80 ng/ml



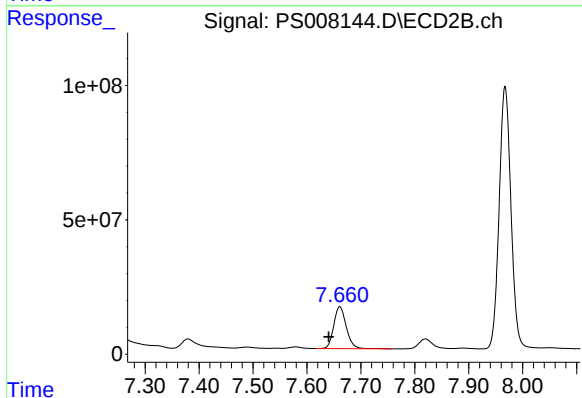
#13 2,4-DB

R.T.: 8.014 min
Delta R.T.: 0.019 min
Response: 738130487
Conc: 653.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-121819MS

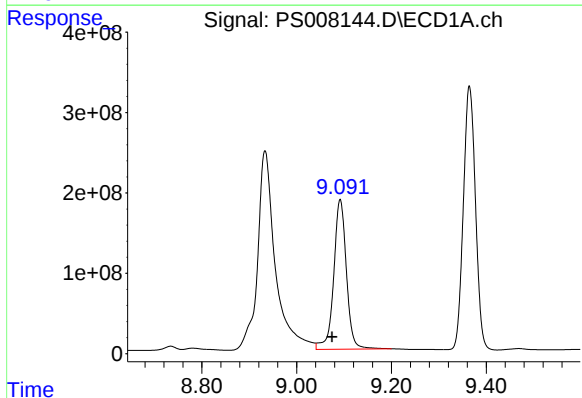
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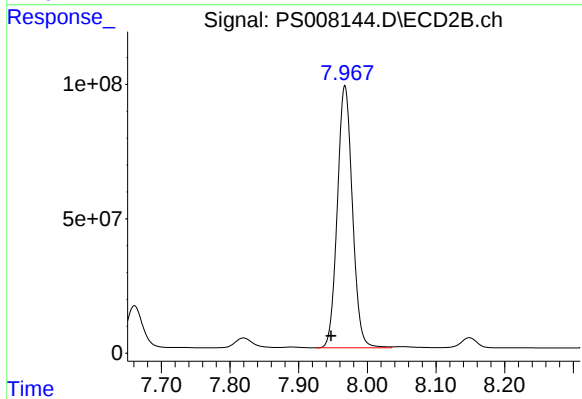
#13 2,4-DB

R.T.: 7.661 min
Delta R.T.: 0.021 min
Response: 251974843
Conc: 513.47 ng/ml



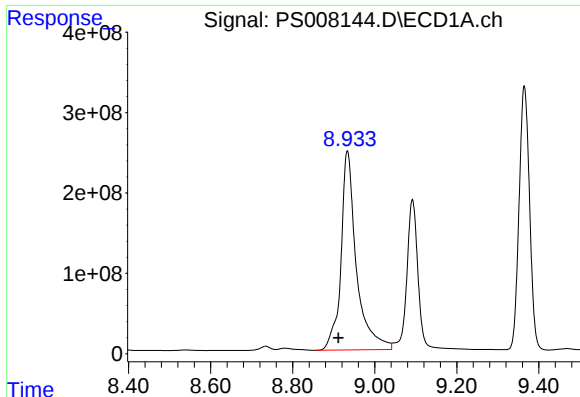
#14 DINOSEB

R.T.: 9.092 min
Delta R.T.: 0.017 min
Response: 3471957244
Conc: 612.92 ng/ml



#14 DINOSEB

R.T.: 7.967 min
Delta R.T.: 0.020 min
Response: 1489028252
Conc: 586.17 ng/ml



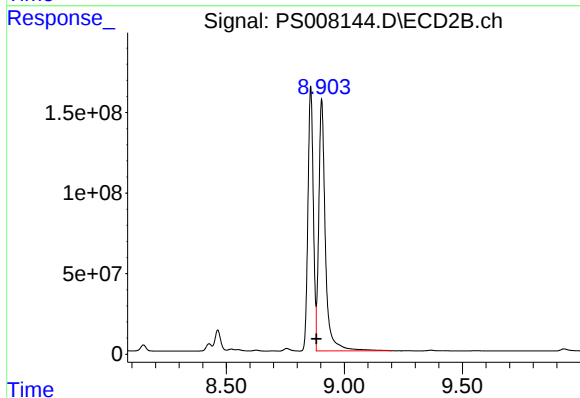
#15 Picloram

R.T.: 8.933 min
Delta R.T.: 0.022 min
Response: 6474811054
Conc: 546.63 ng/ml

Instrument :
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ClientSampleId :
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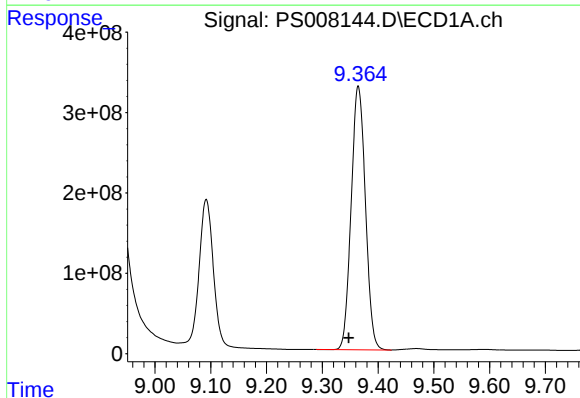
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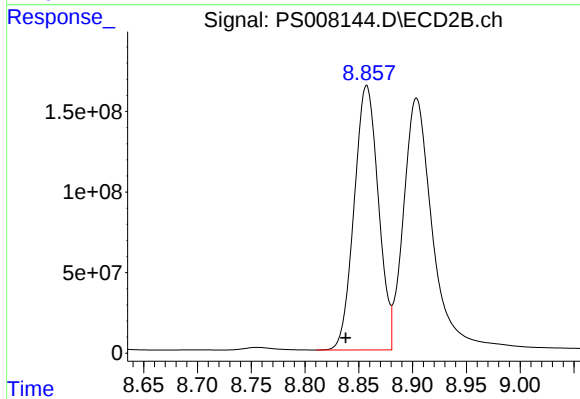
#15 Picloram

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 3045982552
Conc: 506.11 ng/ml



#16 DCPA

R.T.: 9.365 min
Delta R.T.: 0.017 min
Response: 5812168303
Conc: 574.79 ng/ml



#16 DCPA

R.T.: 8.857 min
Delta R.T.: 0.019 min
Response: 2574923379
Conc: 486.32 ng/ml