

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 10:19
 Operator : SM\AJ
 Sample : PB125723BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125723BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 15:18:13 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	5.366	5.112	889.1E6	433.7E6	440.090	484.421
Target Compounds							
1) T	Dalapon	1.963	1.685	1171.8E6	506.0E6	488.131	496.062
2) T	3,5-DICHL...	4.748	4.424	1201.4E6	599.4E6	483.603	514.792
3) T	4-Nitroph...	5.232	4.807	327.7E6	182.7E6	479.514	368.789m
5) T	DICAMBA	5.508	5.232	3442.5E6	1623.1E6	473.429	476.403
6) T	MCPD	5.653	5.314	268.1E6	130.4E6	49.159	50.367
7) T	MCPA	5.781	5.485	370.2E6	209.8E6	48.411	55.135
8) T	DICHLORPROP	6.123	5.753	894.4E6	452.6E6	504.824	528.719
9) T	2,4-D	6.341	6.019	973.6E6	579.4E6	593.323	570.713
10) T	Pentachlo...	6.584	6.373	13678.0E6	6547.1E6	522.243	514.480
11) T	2,4,5-TP ...	7.119	6.735	5556.8E6	2697.1E6	538.727	539.746
12) T	2,4,5-T	7.391	7.094	5521.8E6	2228.7E6	459.524	533.208
13) T	2,4-DB	7.920	7.575	682.0E6	318.7E6	513.272	509.484
14) T	DINOSEB	8.989	7.878	4411.9E6	1728.7E6	455.284	461.582
15) T	Picloram	8.837	8.810	5640.8E6	3188.3E6	516.949m	488.501
16) T	DCPA	9.264	8.765	4784.4E6	2063.4E6	352.597	309.315

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

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Acq On : 27 Dec 2019 10:19
Operator : SM\AJ
Sample : PB125723BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

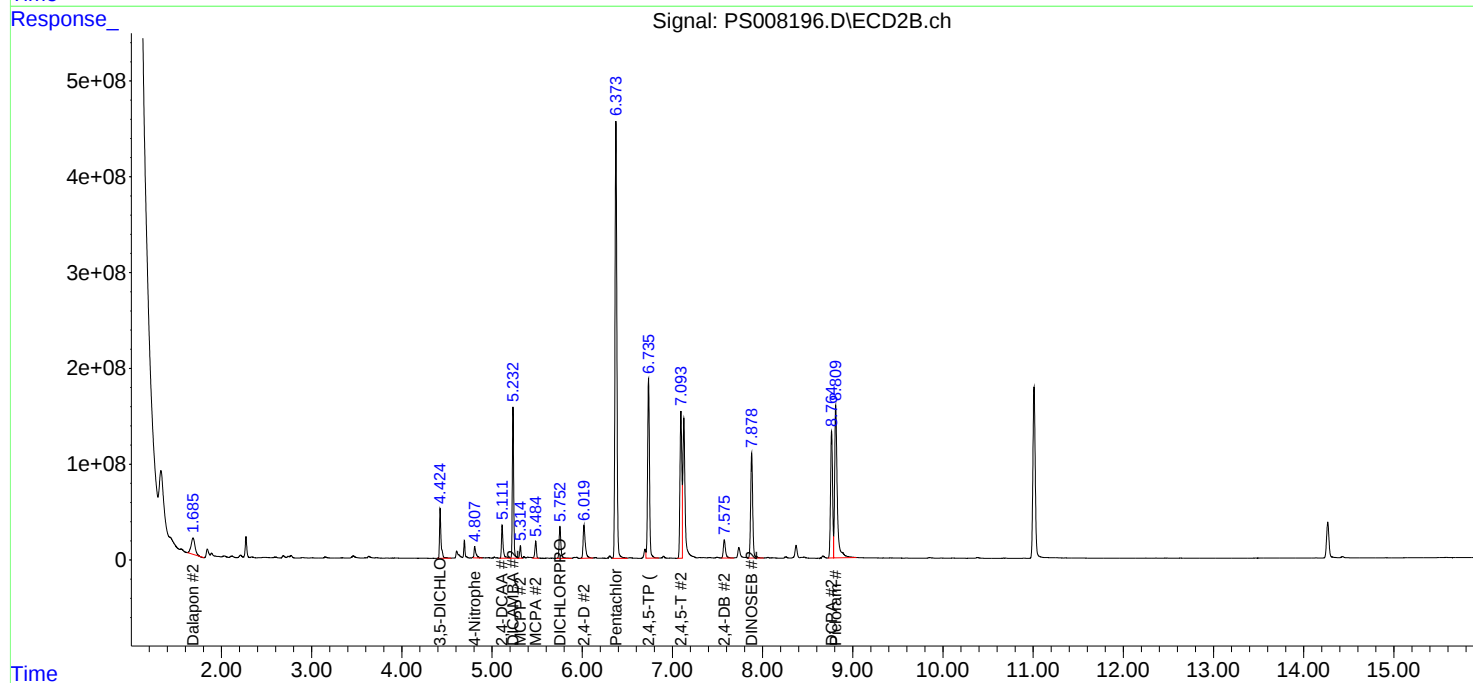
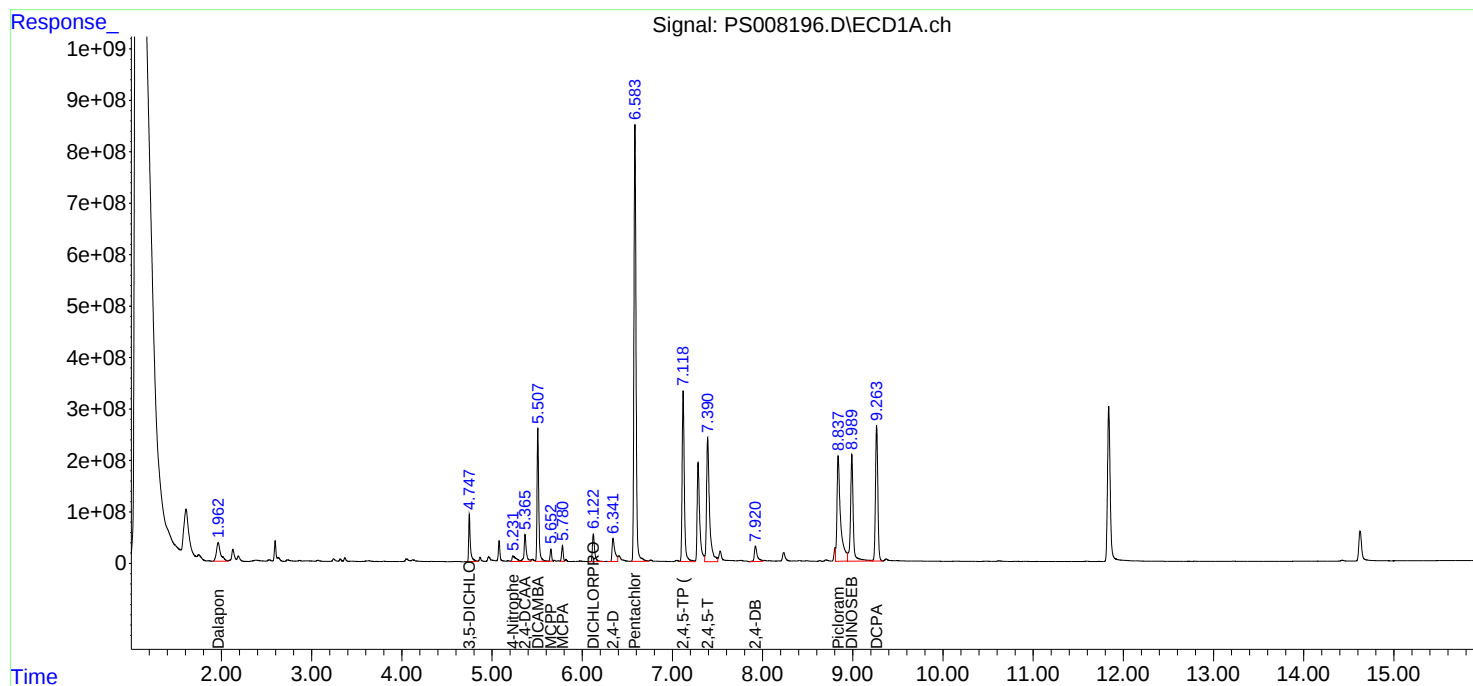
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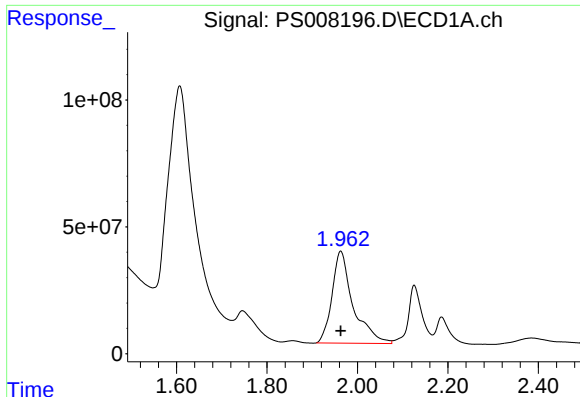
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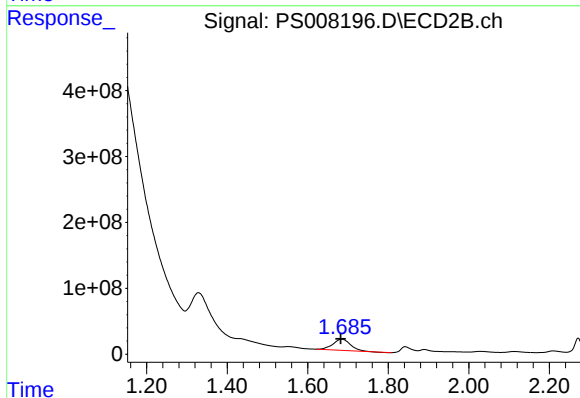
#1 Dalapon

R.T.: 1.963 min
Delta R.T.: 0.000 min
Response: 1171818181
Conc: 488.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

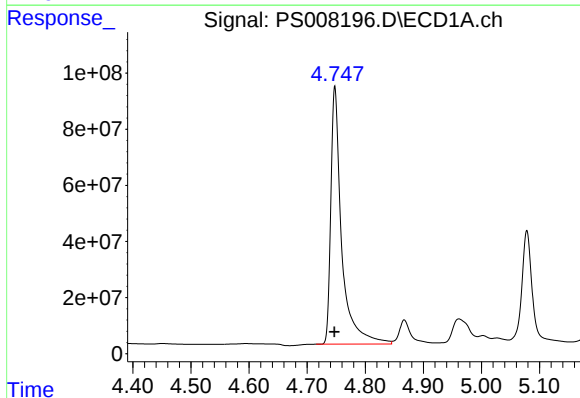
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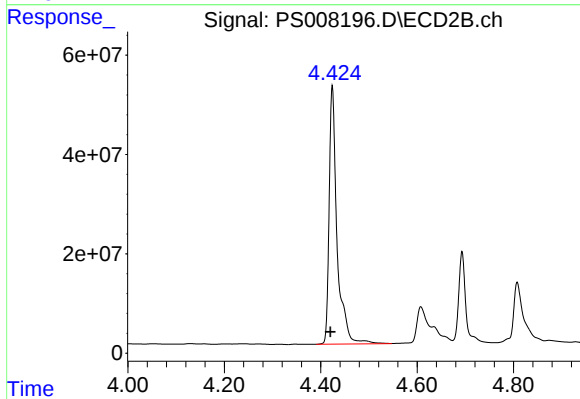
#1 Dalapon

R.T.: 1.685 min
Delta R.T.: 0.002 min
Response: 506048106
Conc: 496.06 ng/ml



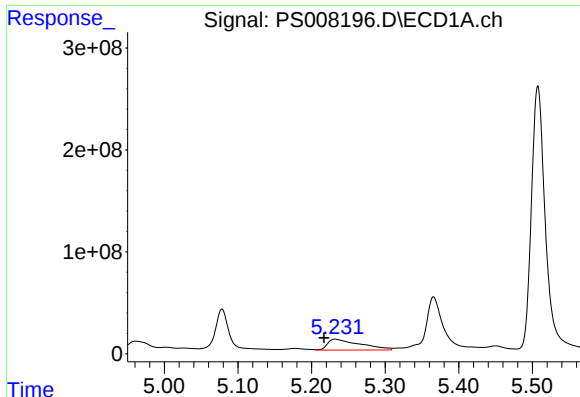
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1201381098
Conc: 483.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 599427817
Conc: 514.79 ng/ml



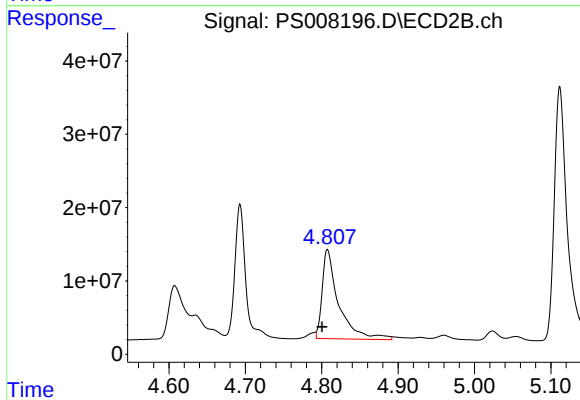
#3 4-Nitrophenol

R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 327696991
Conc: 479.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

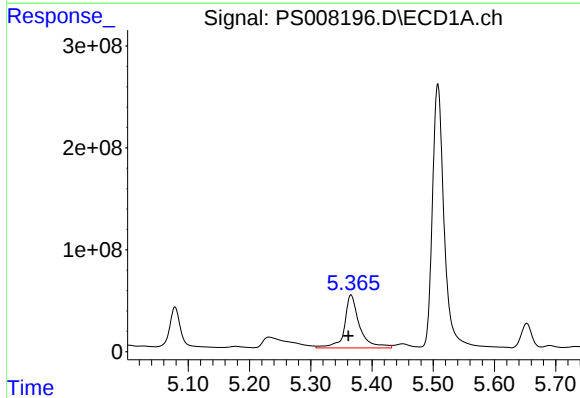
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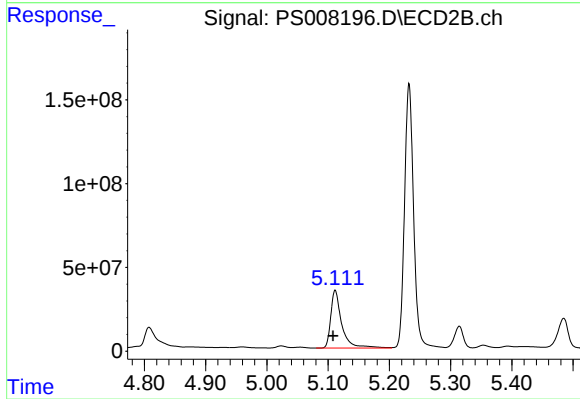
#3 4-Nitrophenol

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 182682173
Conc: 368.79 ng/ml m



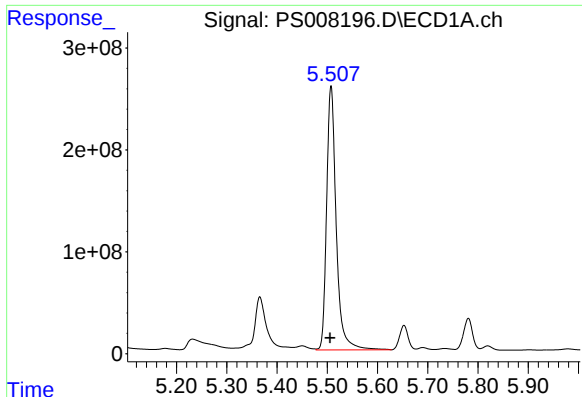
#4 2,4-DCAA

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 889131753
Conc: 440.09 ng/ml



#4 2,4-DCAA

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 433741974
Conc: 484.42 ng/ml



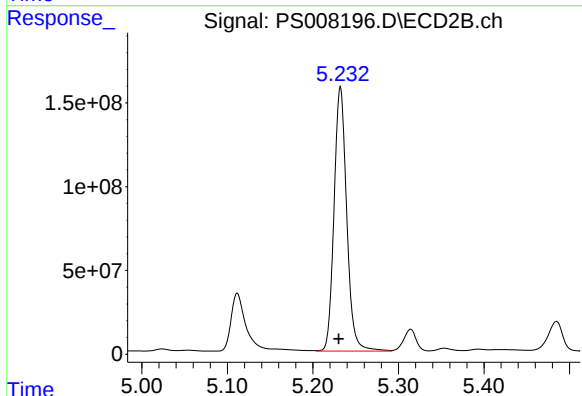
#5 DICAMBA

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 3442538570
Conc: 473.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

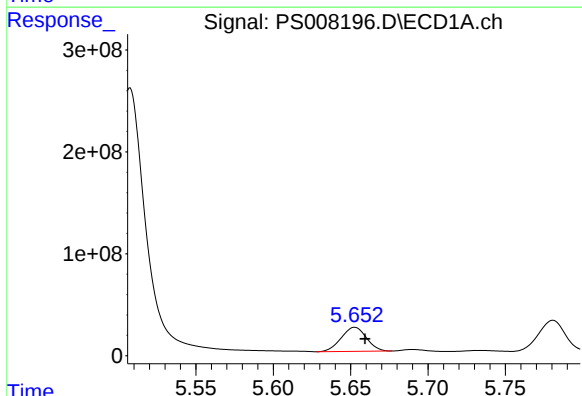
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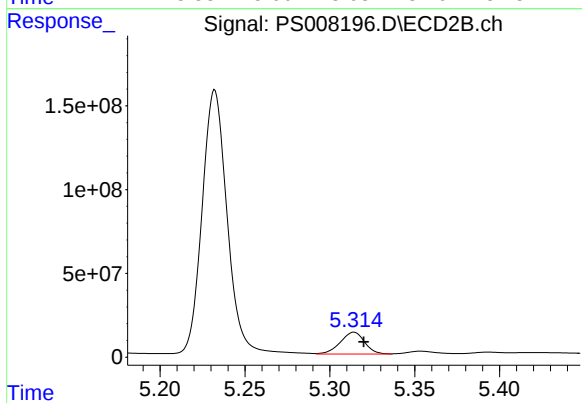
#5 DICAMBA

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 1623071554
Conc: 476.40 ng/ml



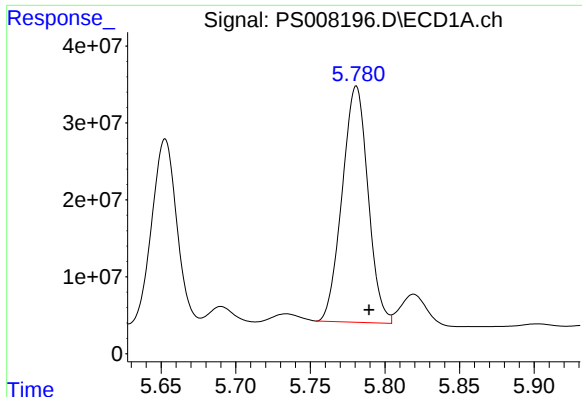
#6 MCP

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 268116878
Conc: 49.16 ug/ml



#6 MCP

R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 130351670
Conc: 50.37 ug/ml



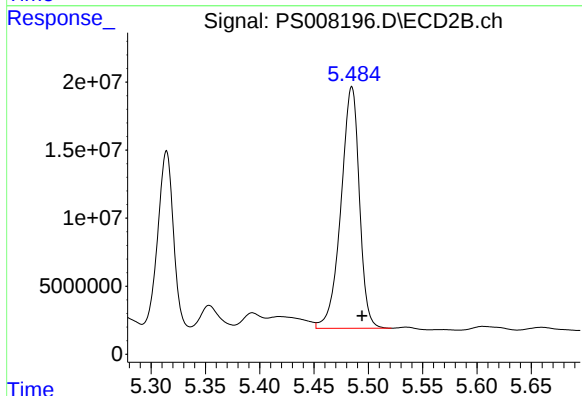
#7 MCPA

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 370239425
Conc: 48.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

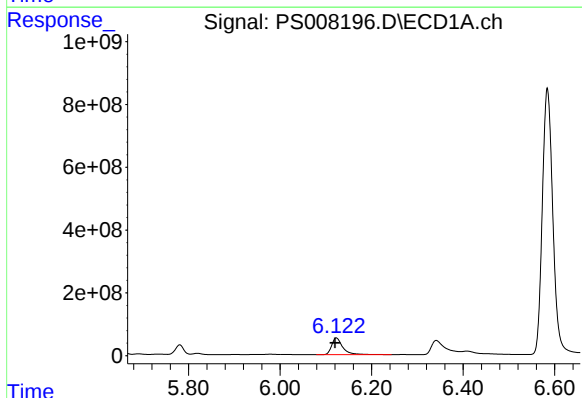
Manual Integrations
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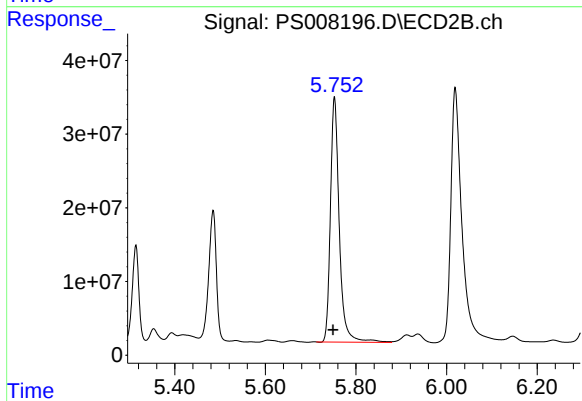
#7 MCPA

R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 209758645
Conc: 55.14 ug/ml



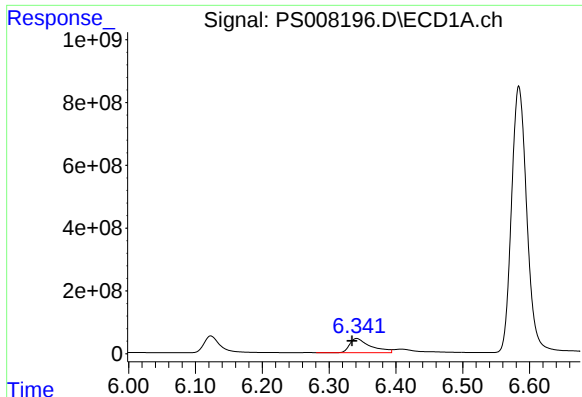
#8 DICHLORPROP

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 894442877
Conc: 504.82 ng/ml



#8 DICHLORPROP

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 452596899
Conc: 528.72 ng/ml



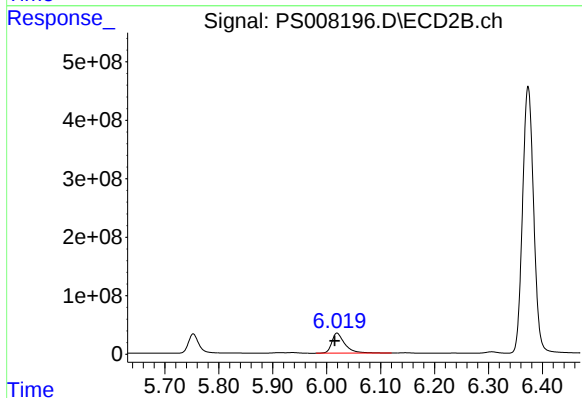
#9 2,4-D

R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 973649191
Conc: 593.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

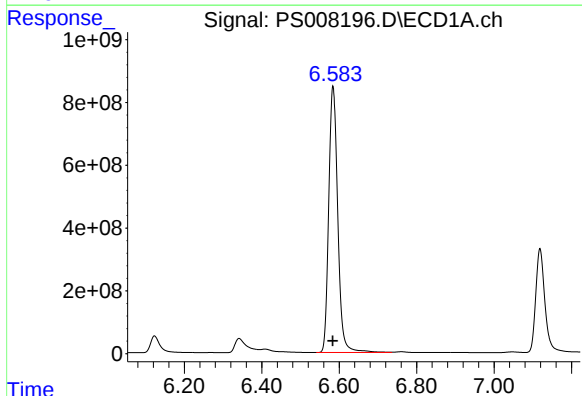
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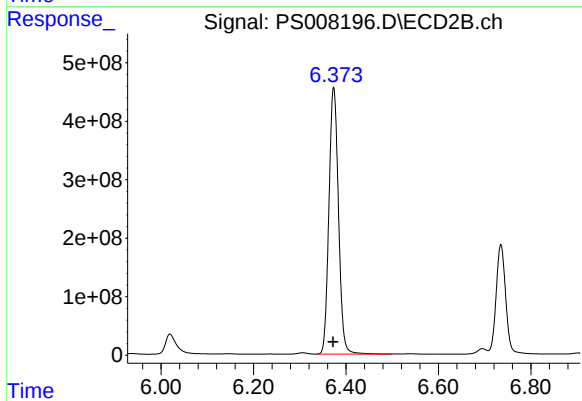
#9 2,4-D

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 579436335
Conc: 570.71 ng/ml



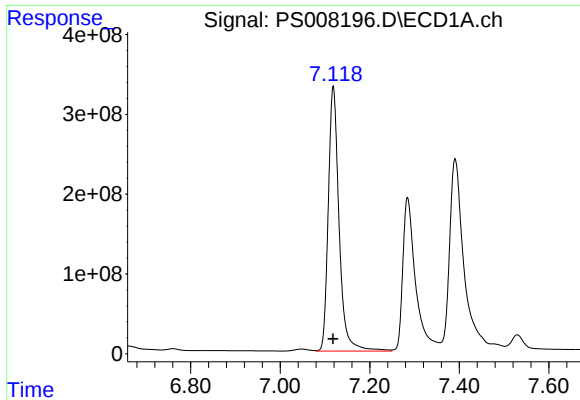
#10 Pentachlorophenol

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 13678024671
Conc: 522.24 ng/ml



#10 Pentachlorophenol

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 6547141638
Conc: 514.48 ng/ml



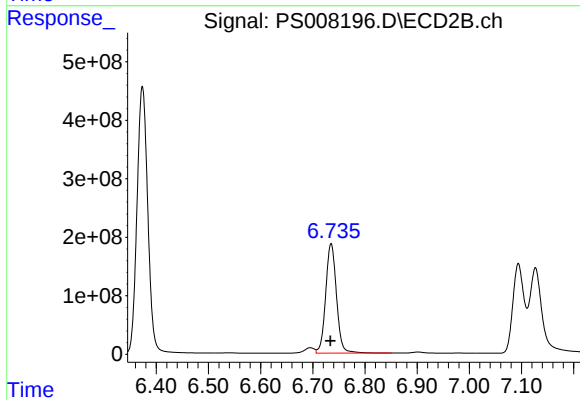
#11 2,4,5-TP (SILVEX)

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 5556755710
Conc: 538.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125723BS

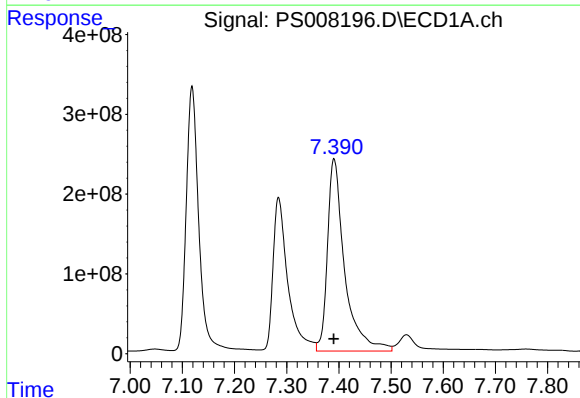
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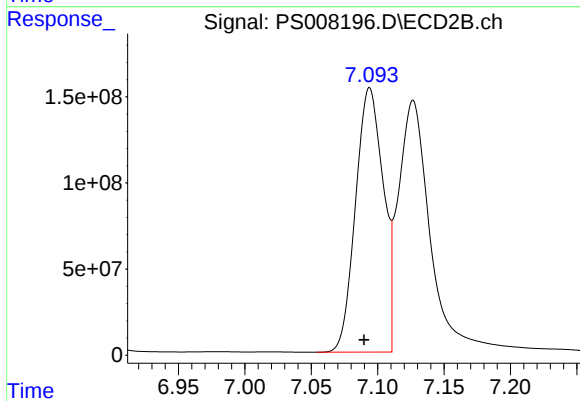
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 2697108016
Conc: 539.75 ng/ml



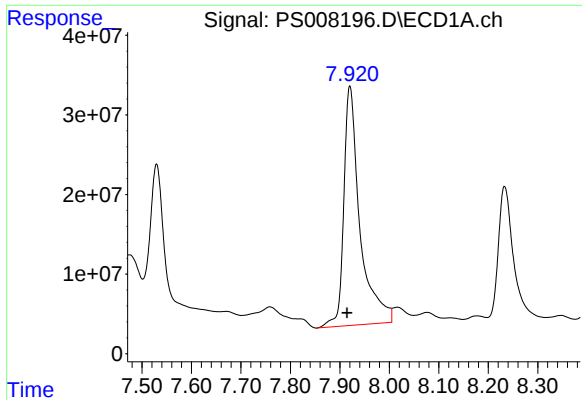
#12 2,4,5-T

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 5521796266
Conc: 459.52 ng/ml



#12 2,4,5-T

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 2228650365
Conc: 533.21 ng/ml



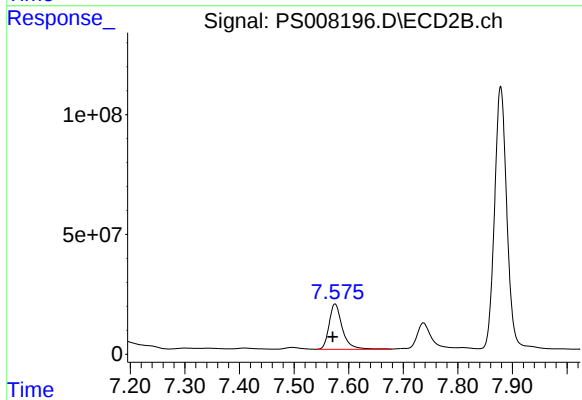
#13 2,4-DB

R.T.: 7.920 min
Delta R.T.: 0.006 min
Response: 681995310
Conc: 513.27 ng/ml

Instrument :
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ClientSampleId :
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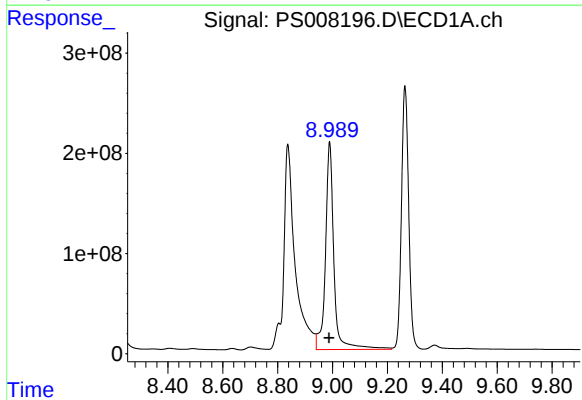
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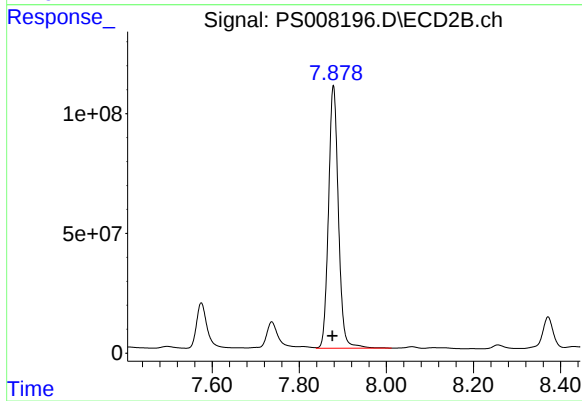
#13 2,4-DB

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 318721064
Conc: 509.48 ng/ml



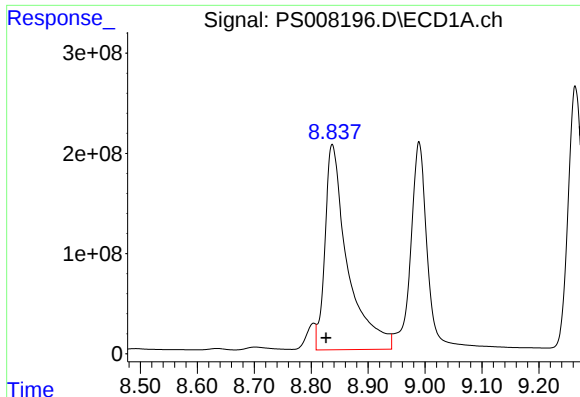
#14 DINOSEB

R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 4411920265
Conc: 455.28 ng/ml



#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 1728702388
Conc: 461.58 ng/ml



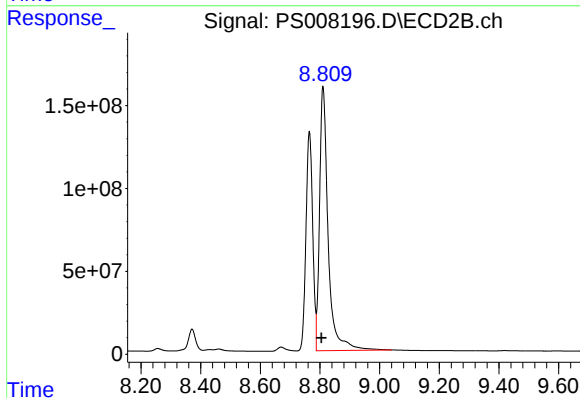
#15 Picloram

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 5640799123
Conc: 516.95 ng/ml m

Instrument :
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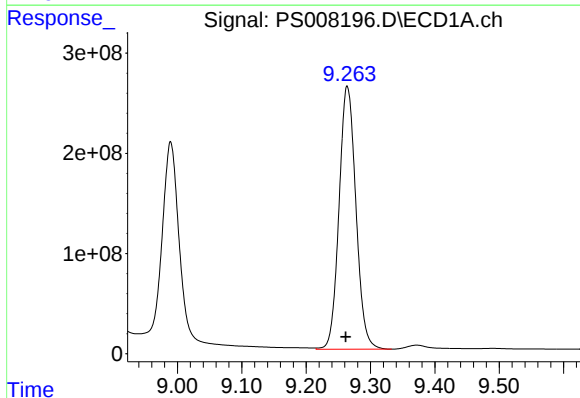
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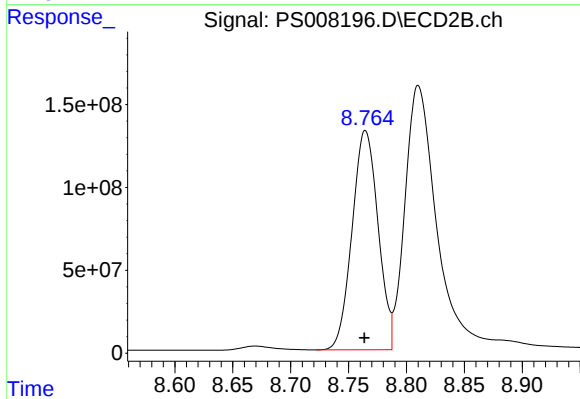
#15 Picloram

R.T.: 8.810 min
Delta R.T.: 0.006 min
Response: 3188250200
Conc: 488.50 ng/ml



#16 DCPA

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 4784378369
Conc: 352.60 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 2063429468
Conc: 309.32 ng/ml