

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 15:43
 Operator : SM\AJ
 Sample : PB125823BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125823BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 16:36:47 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	5.358	5.108	983.0E6	415.0E6	486.567	463.490
Target Compounds							
1) T	Dalapon	1.962	1.683	1027.3E6	432.7E6	427.941	424.116
2) T	3,5-DICHL...	4.744	4.420	1106.4E6	501.6E6	445.361	430.771
3) T	4-Nitroph...	5.223	4.803	304.2E6	211.9E6	445.136m	427.696
5) T	DICAMBA	5.501	5.229	3316.7E6	1507.7E6	456.120	442.542
6) T	MCPD	5.649	5.311	230.0E6	108.4E6	42.179	41.892
7) T	MCPA	5.777	5.483	327.6E6	164.7E6	42.832	43.302
8) T	DICHLORPROP	6.116	5.749	793.4E6	377.0E6	447.809	440.432
9) T	2,4-D	6.332	6.017	767.6E6	451.9E6	467.743m	445.068
10) T	Pentachlo...	6.579	6.370	12254.6E6	5772.0E6	467.894	453.568
11) T	2,4,5-TP ...	7.113	6.733	4734.1E6	2231.4E6	458.971	446.541
12) T	2,4,5-T	7.385	7.090	5207.3E6	2058.4E6	433.351	492.473
13) T	2,4-DB	7.911	7.571	613.8E6	282.6E6	461.965	451.735
14) T	DINOSEB	8.985	7.875	3867.1E6	1607.5E6	399.067	429.221
15) T	Picloram	8.825	8.806	6154.8E6	3110.1E6	551.593	476.521
16) T	DCPA	9.259	8.763	6055.1E6	2993.6E6	446.250	448.748

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

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Acq On : 31 Dec 2019 15:43
Operator : SM\AJ
Sample : PB125823BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

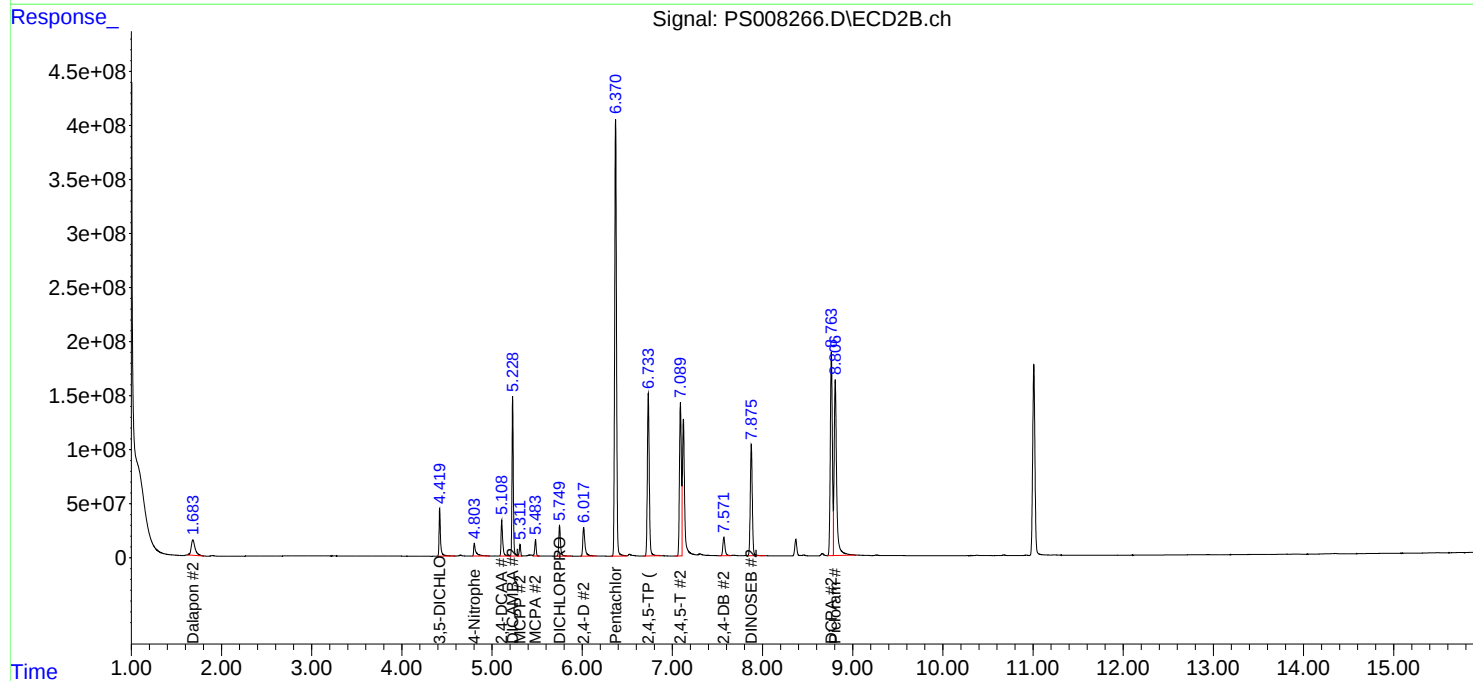
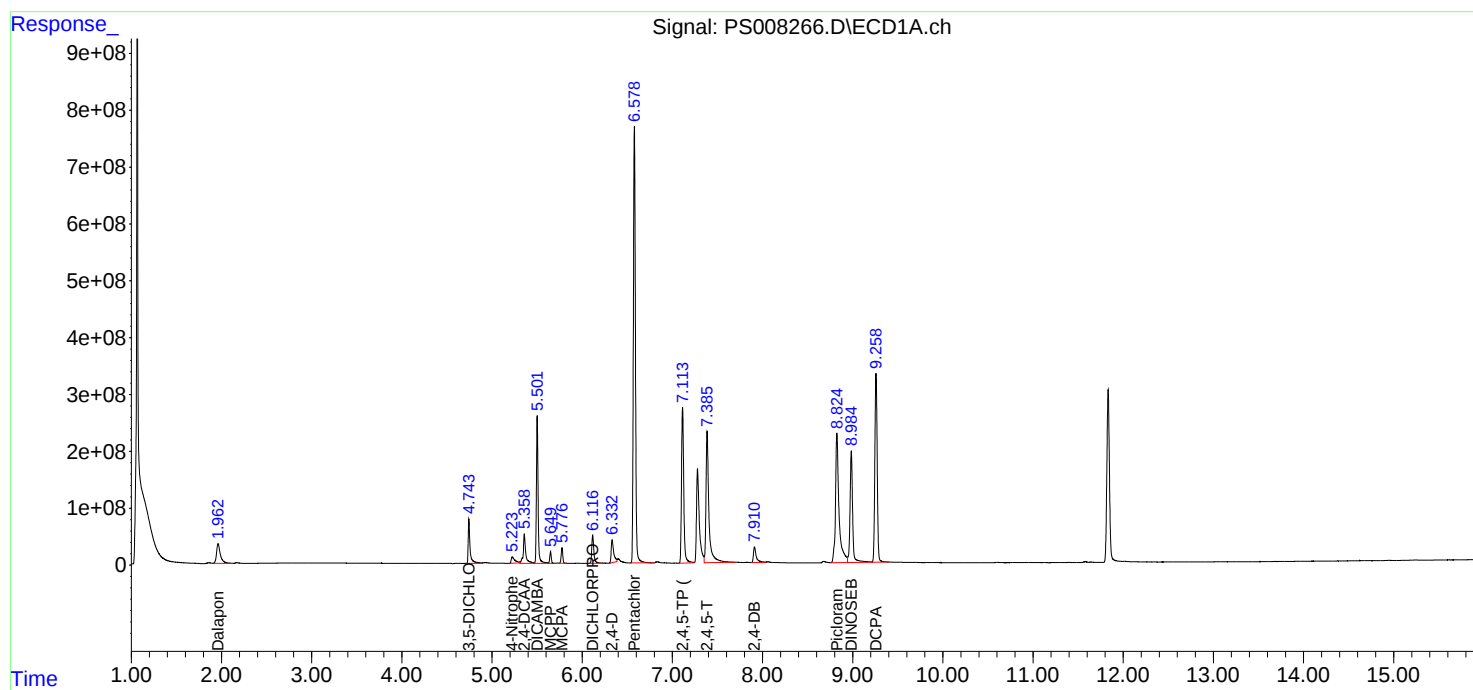
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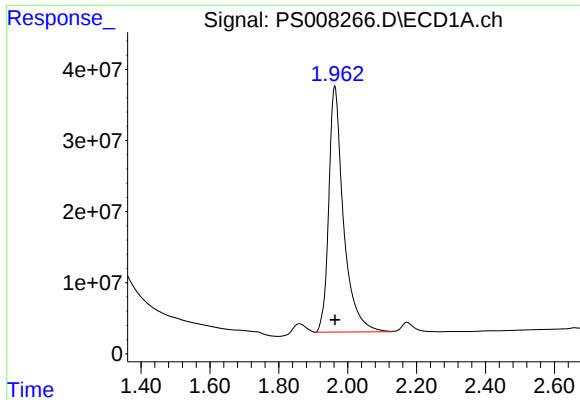
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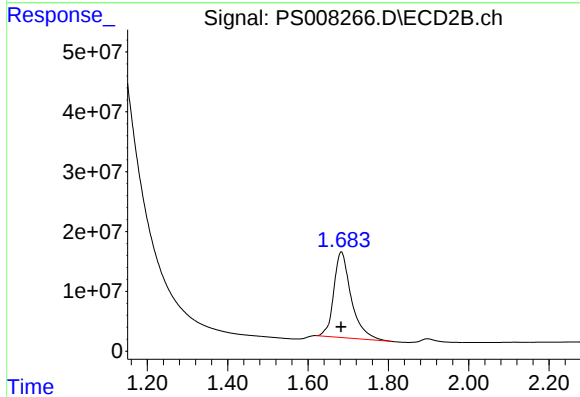
#1 Dalapon

R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 1027324103
Conc: 427.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125823BS

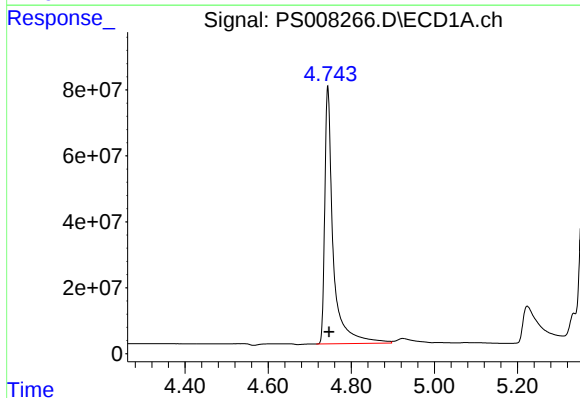
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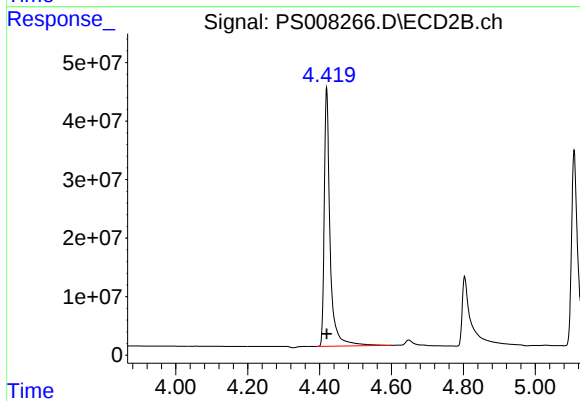
#1 Dalapon

R.T.: 1.683 min
Delta R.T.: 0.000 min
Response: 432653671
Conc: 424.12 ng/ml



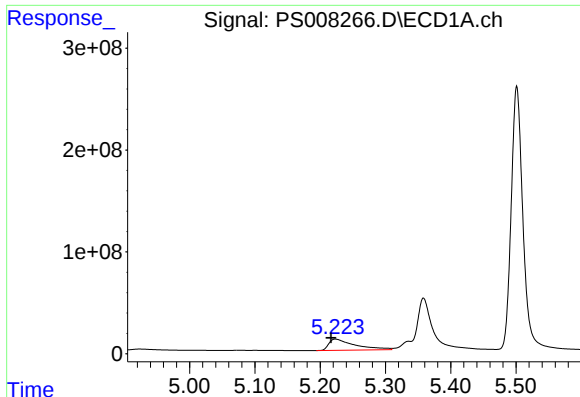
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1106379637
Conc: 445.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 501592665
Conc: 430.77 ng/ml



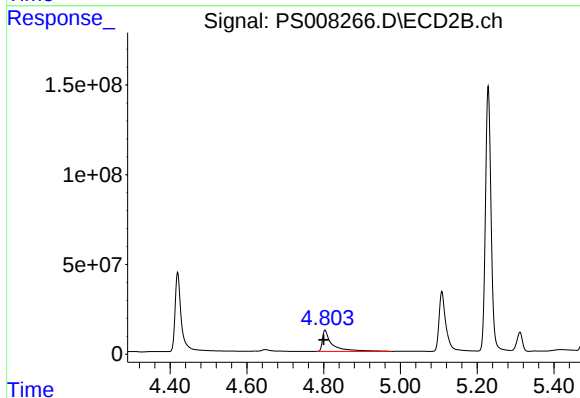
#3 4-Nitrophenol

R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 304203320
Conc: 445.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB125823BS

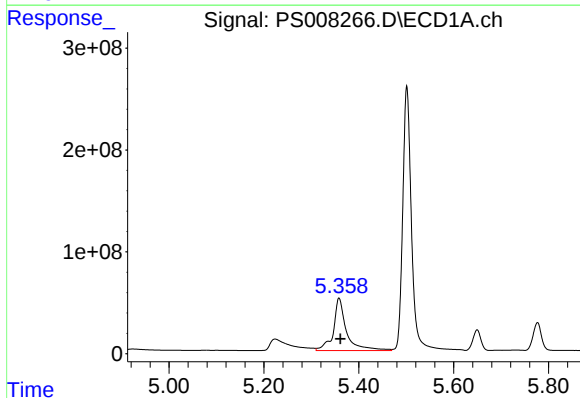
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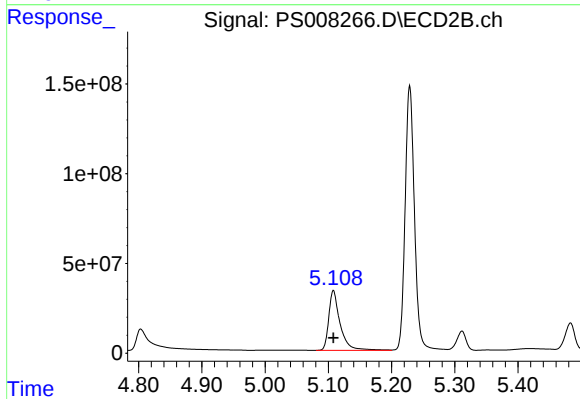
#3 4-Nitrophenol

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 211861957
Conc: 427.70 ng/ml



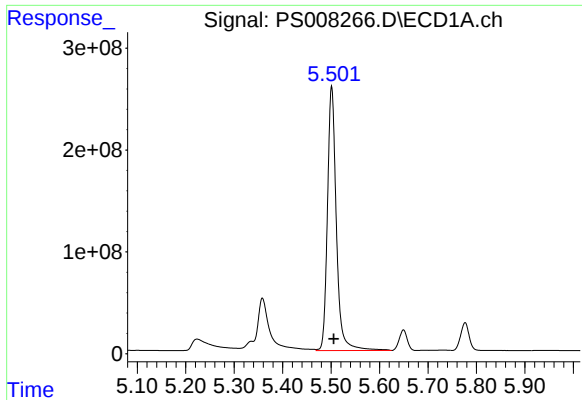
#4 2,4-DCAA

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 983031374
Conc: 486.57 ng/ml



#4 2,4-DCAA

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 415000785
Conc: 463.49 ng/ml



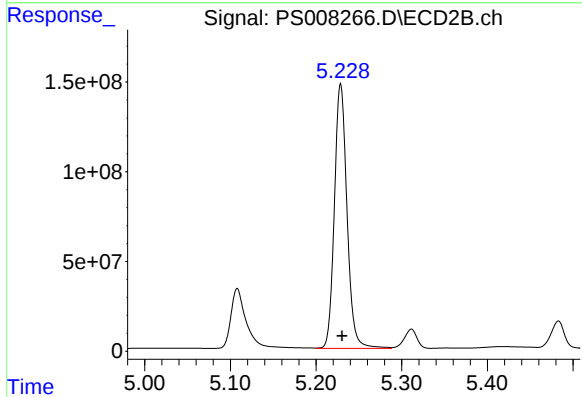
#5 DICAMBA

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 3316678885
Conc: 456.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125823BS

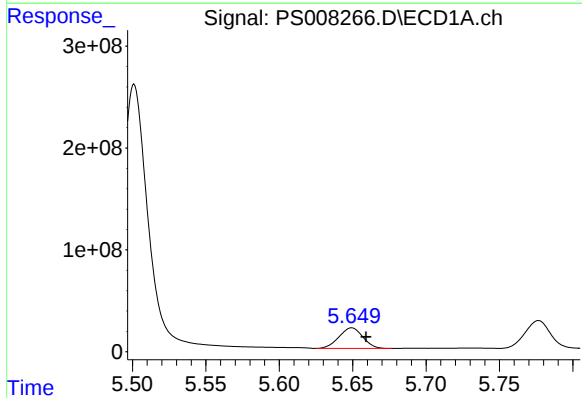
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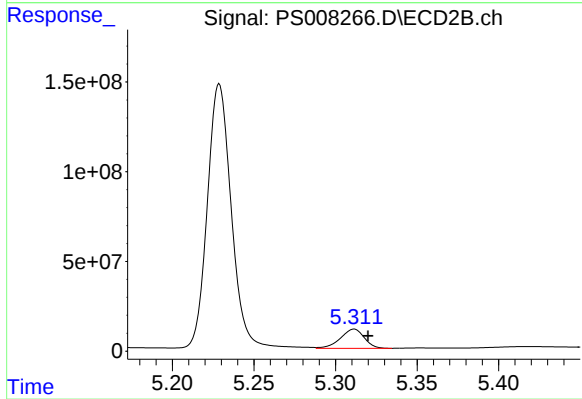
#5 DICAMBA

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 1507709833
Conc: 442.54 ng/ml



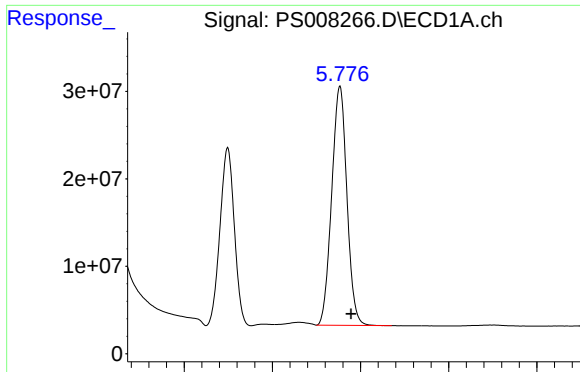
#6 MCP

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 230046743
Conc: 42.18 ug/ml



#6 MCP

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 108416214
Conc: 41.89 ug/ml



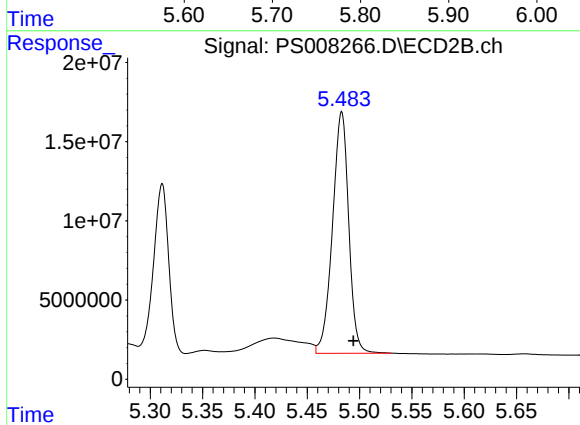
#7 MCPA

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 327571533
Conc: 42.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125823BS

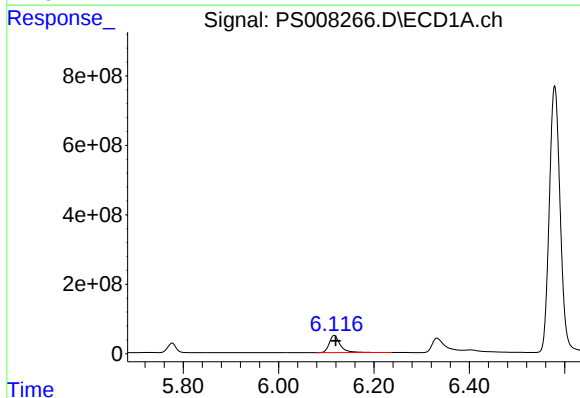
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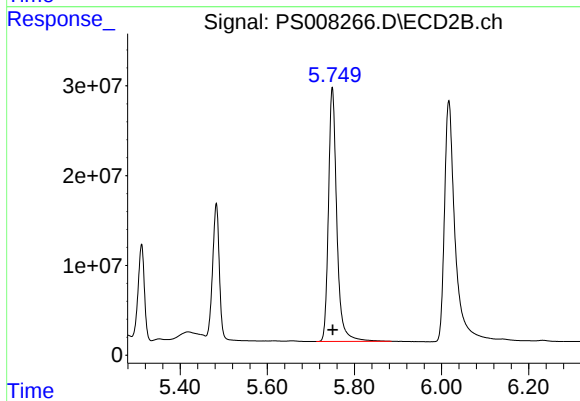
#7 MCPA

R.T.: 5.483 min
Delta R.T.: -0.011 min
Response: 164738563
Conc: 43.30 ug/ml



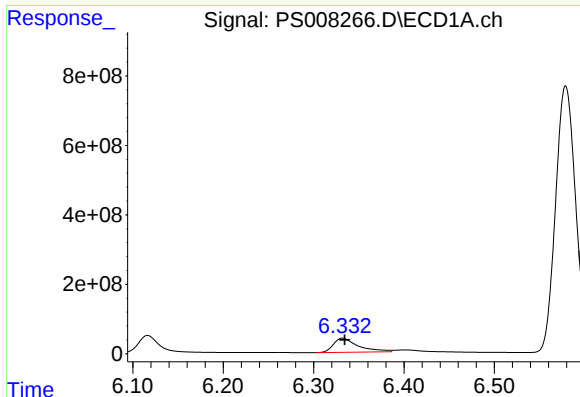
#8 DICHLORPROP

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 793423876
Conc: 447.81 ng/ml



#8 DICHLORPROP

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 377021173
Conc: 440.43 ng/ml



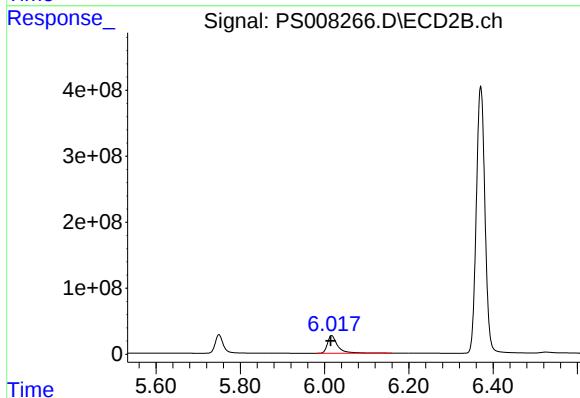
#9 2,4-D

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 767570663
Conc: 467.74 ng/ml m

Instrument :
ECD_S
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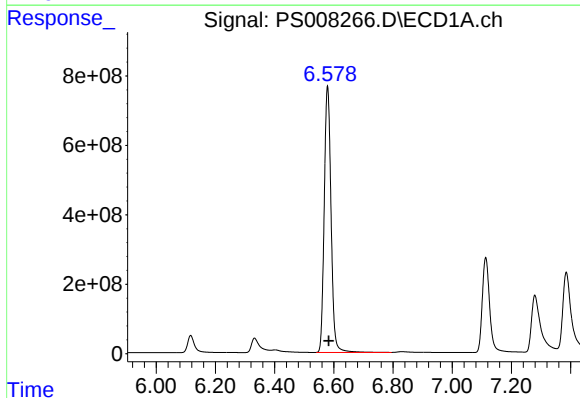
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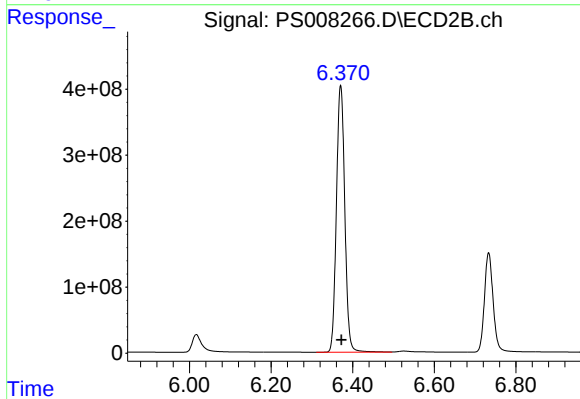
#9 2,4-D

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 451870810
Conc: 445.07 ng/ml



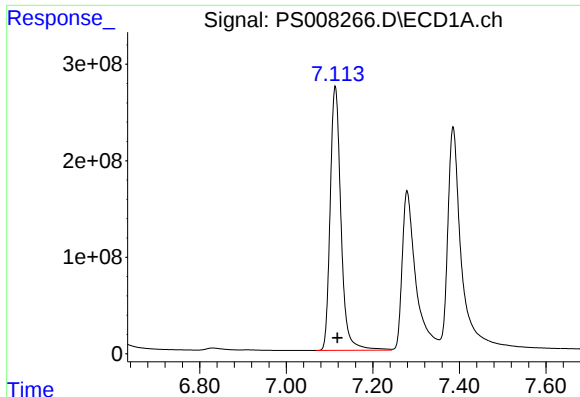
#10 Pentachlorophenol

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 12254584502
Conc: 467.89 ng/ml



#10 Pentachlorophenol

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 5771994447
Conc: 453.57 ng/ml



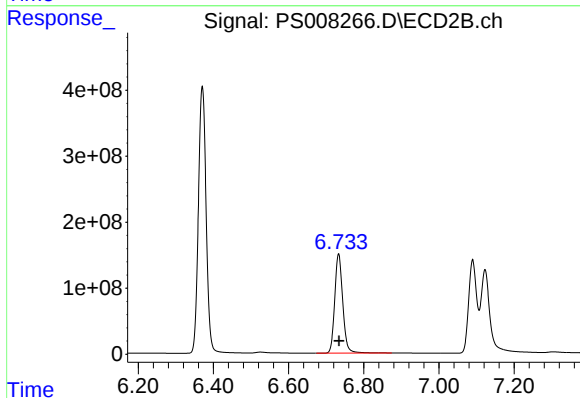
#11 2,4,5-TP (SILVEX)

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 4734109023
Conc: 458.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125823BS

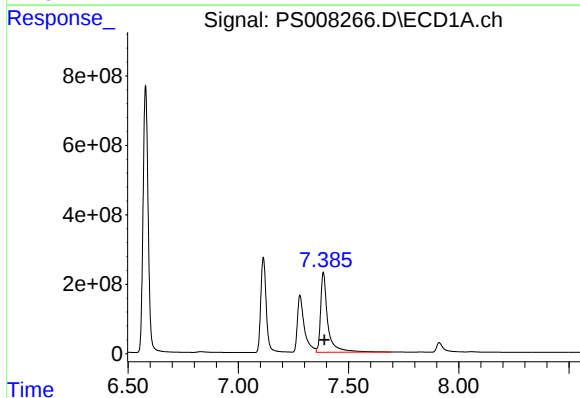
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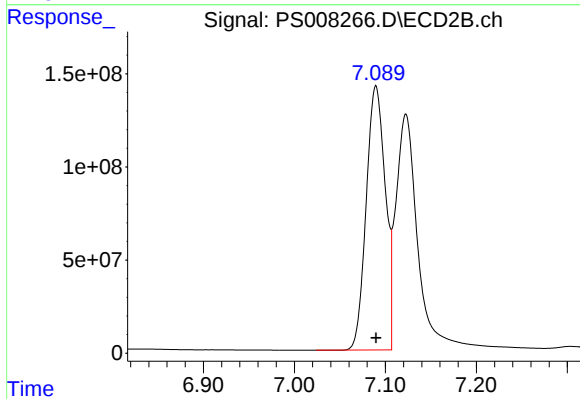
#11 2,4,5-TP (SILVEX)

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2231364330
Conc: 446.54 ng/ml



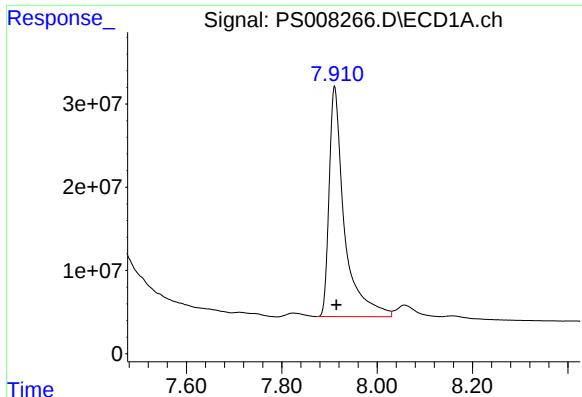
#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 5207289715
Conc: 433.35 ng/ml



#12 2,4,5-T

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2058389291
Conc: 492.47 ng/ml



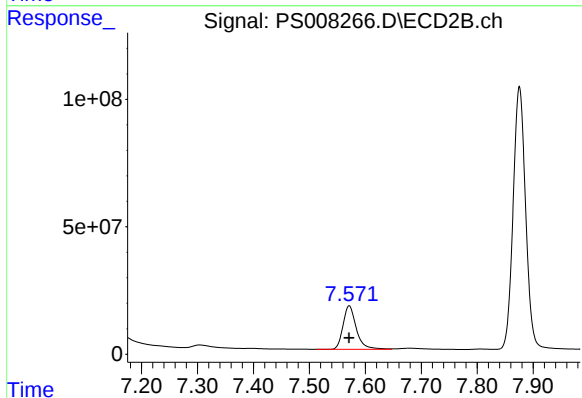
#13 2,4-DB

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 613821969
Conc: 461.96 ng/ml

Instrument :
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ClientSampleId :
PB125823BS

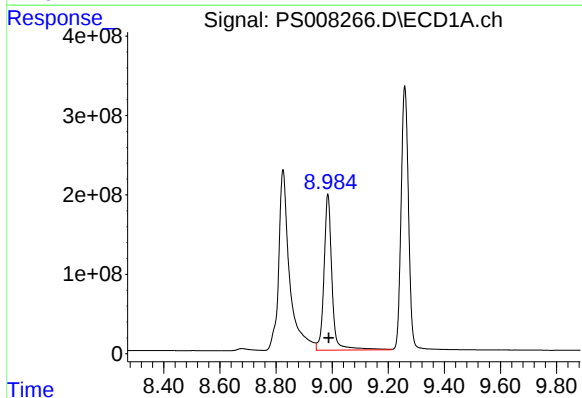
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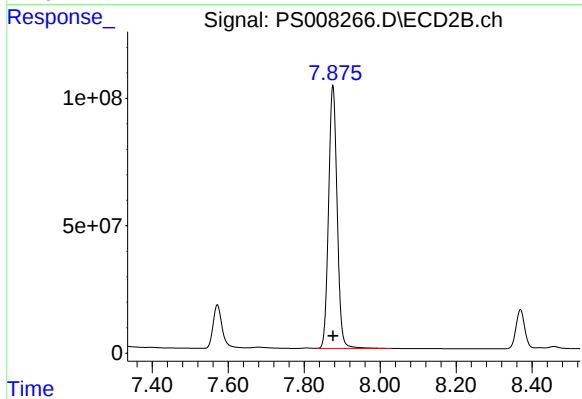
#13 2,4-DB

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 282594760
Conc: 451.74 ng/ml



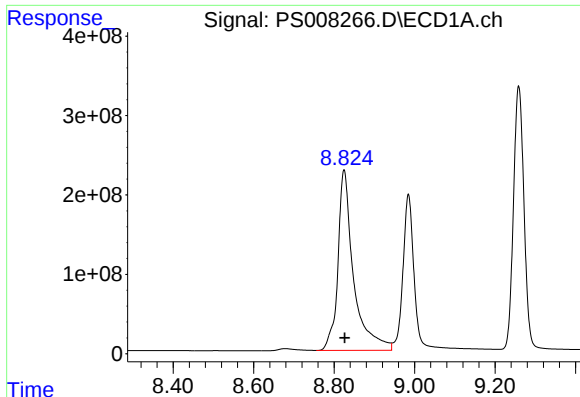
#14 DINOSEB

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 3867148002
Conc: 399.07 ng/ml



#14 DINOSEB

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1607504385
Conc: 429.22 ng/ml



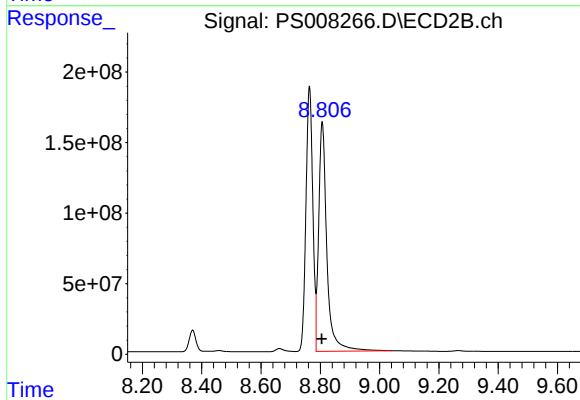
#15 Picloram

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 6154770692
Conc: 551.59 ng/ml

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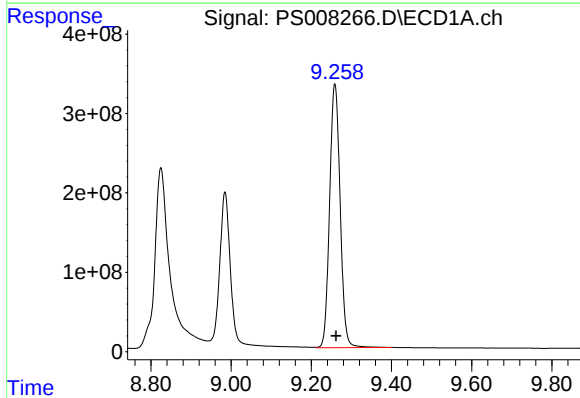
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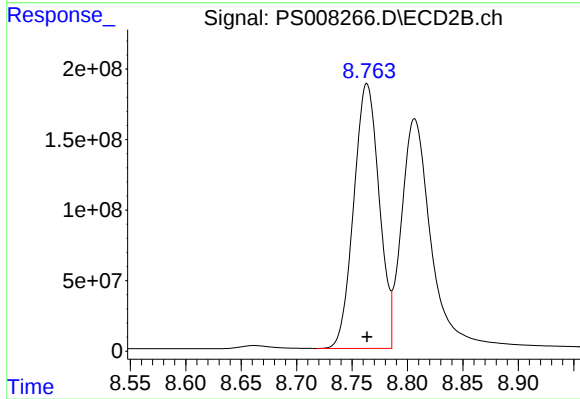
#15 Picloram

R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 311062148
Conc: 476.52 ng/ml



#16 DCPA

R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 6055149693
Conc: 446.25 ng/ml



#16 DCPA

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 2993578987
Conc: 448.75 ng/ml