

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 23:03
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2022
 Supervised By :Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.189	6.775	2697.0E6	706.8E6	813.376	784.576m
Target Compounds							
1) T	Dalapon	3.013	2.525	3860.6E6	845.1E6	699.529	707.184
2) T	3,5-DICHL...	6.405	5.958	3181.3E6	1025.7E6	732.176	739.659
3) T	4-Nitroph...	7.022	6.396	1198.3E6	360.0E6	833.603	745.095
5) T	DICAMBA	7.378	6.940	9992.5E6	2964.6E6	761.731	723.205
6) T	MCPD	7.549	7.037	818.6E6	229.3E6	78.075	73.406
7) T	MCPA	7.697	7.249	1142.7E6	317.2E6	76.496	74.374
8) T	DICHLORPROP	8.068	7.559	2434.0E6	756.6E6	702.630	729.342
9) T	2,4-D	8.298	7.851	2830.6E6	910.8E6	693.398	729.846
10) T	Pentachlo...	8.605	8.276	32718.7E6	10101.8E6	731.030	735.715
11) T	2,4,5-TP ...	9.153	8.636	14199.1E6	4363.5E6	706.171	735.010
12) T	2,4,5-T	9.439	9.014	14912.4E6	4117.9E6	690.023	746.685
13) T	2,4-DB	9.990	9.518	3100.0E6	545.9E6	711.688	764.783
14) T	DINOSEB	11.142	9.842	12578.5E6	3028.1E6	699.919	728.871
15) T	Picloram	10.968	10.823	23725.9E6	5275.4E6	681.129	686.476
16) T	DCPA	11.411	10.770	19815.5E6	5293.2E6	726.795	732.770

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

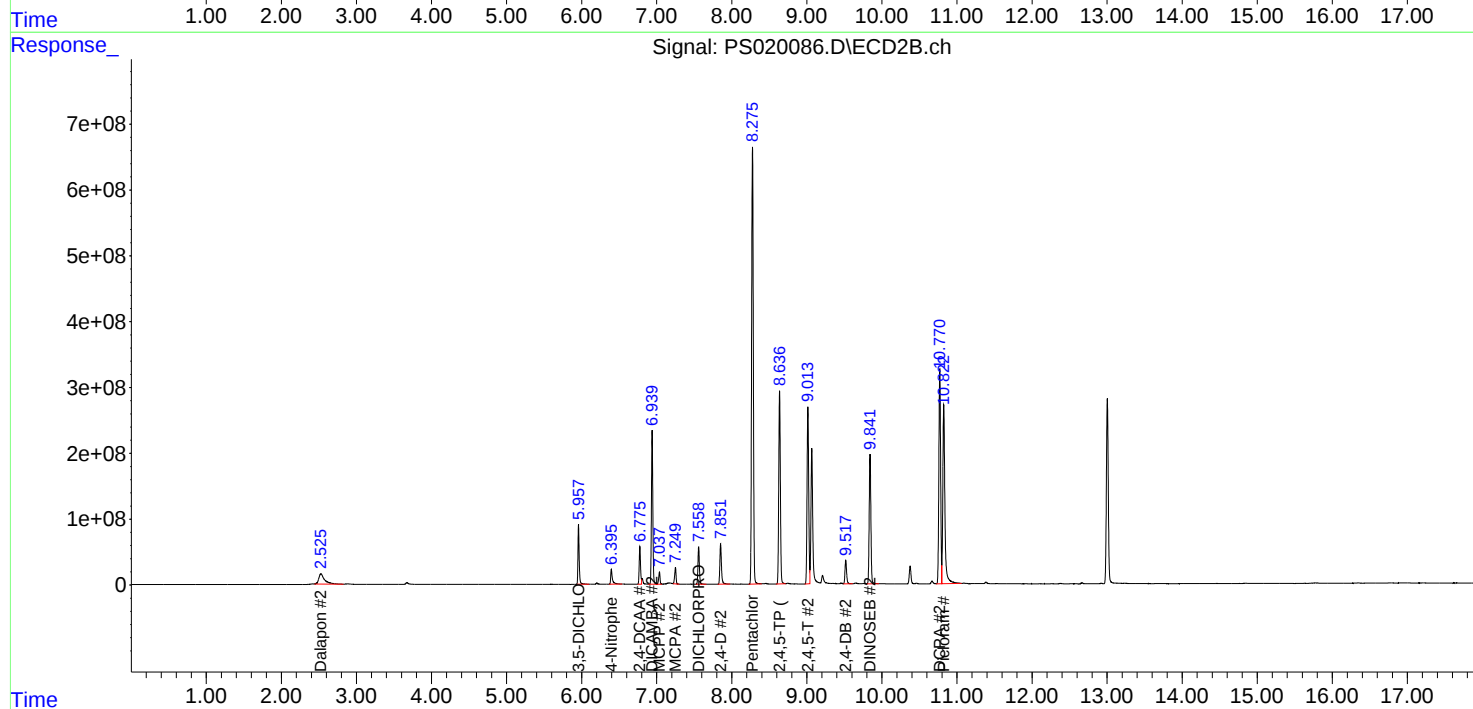
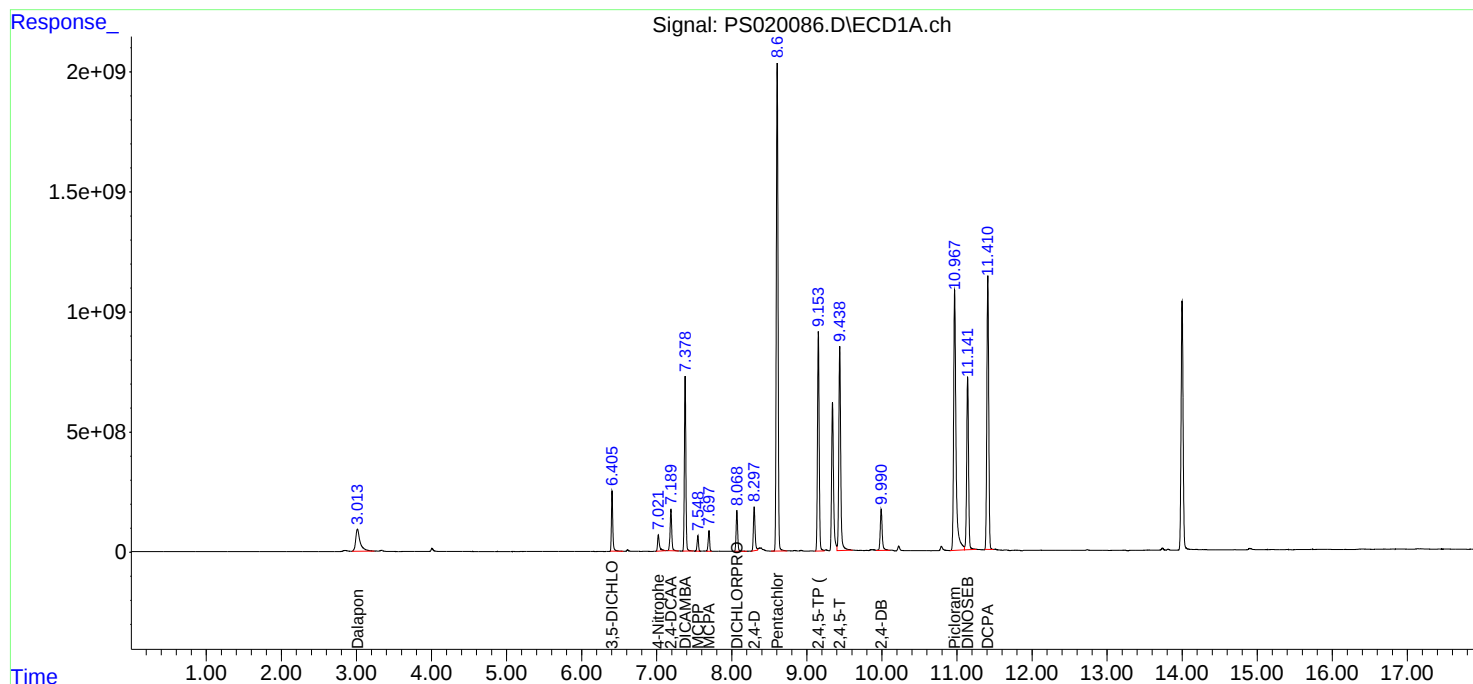
Instrument :
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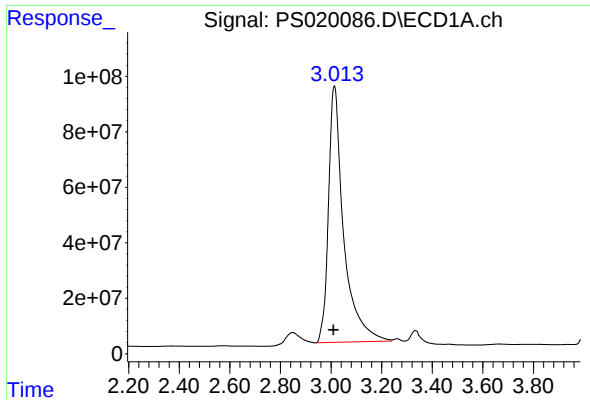
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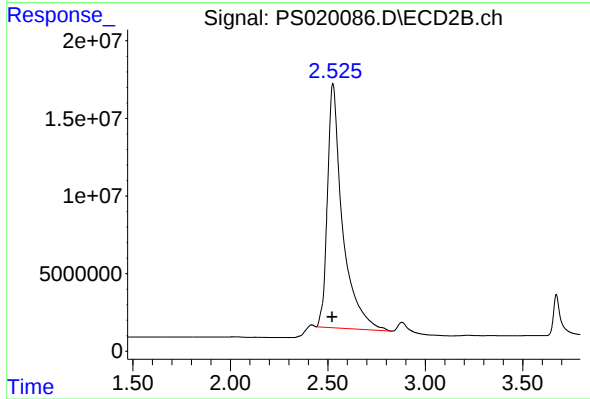
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 3860555753
Conc: 699.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

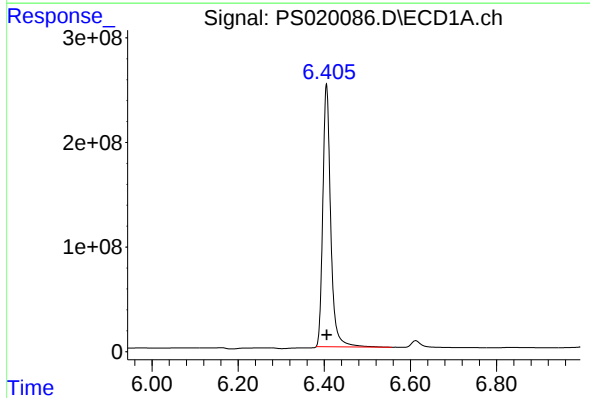
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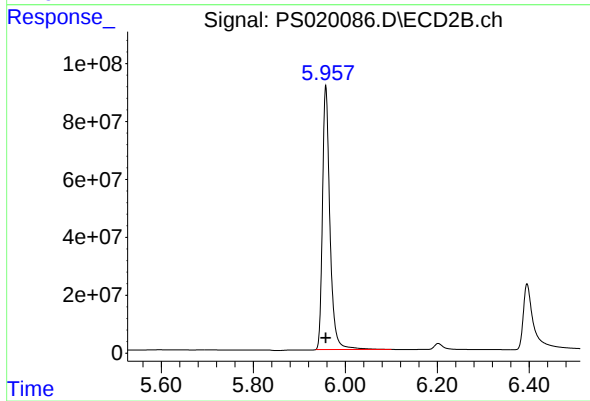
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 845111946
Conc: 707.18 ng/ml



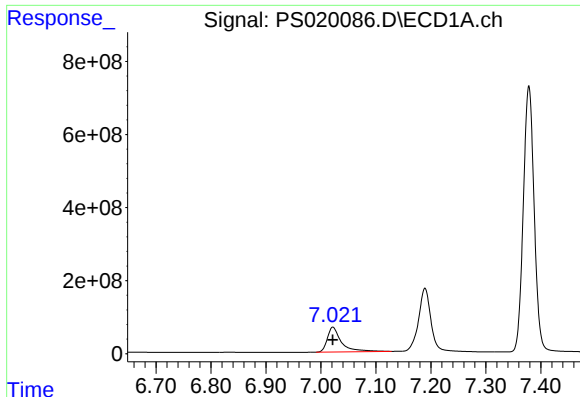
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3181265688
Conc: 732.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1025681125
Conc: 739.66 ng/ml



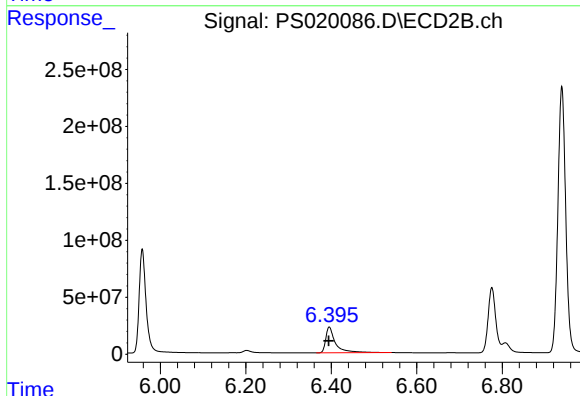
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1198348689
Conc: 833.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

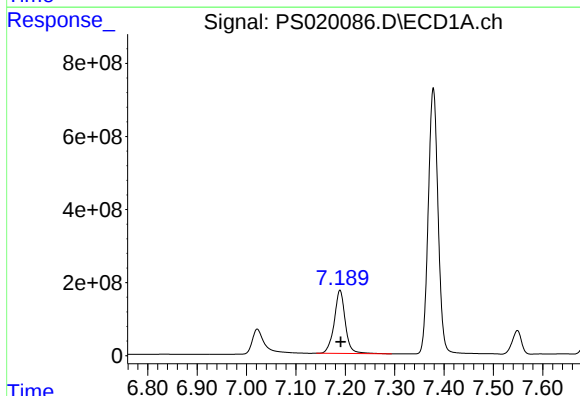
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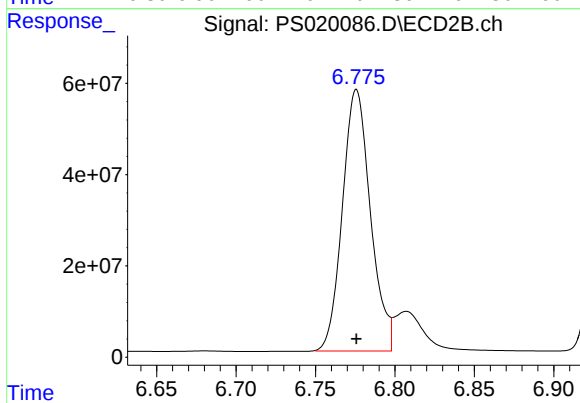
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 359954035
Conc: 745.09 ng/ml



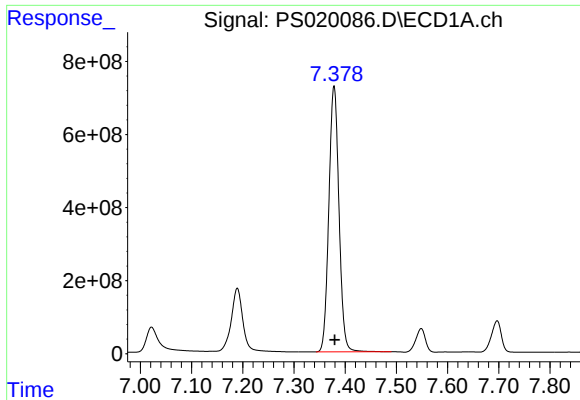
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 2697030682
Conc: 813.38 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 706827162
Conc: 784.58 ng/ml m



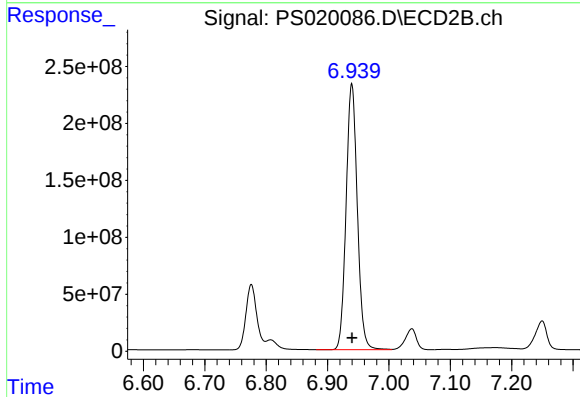
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 9992470677
Conc: 761.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

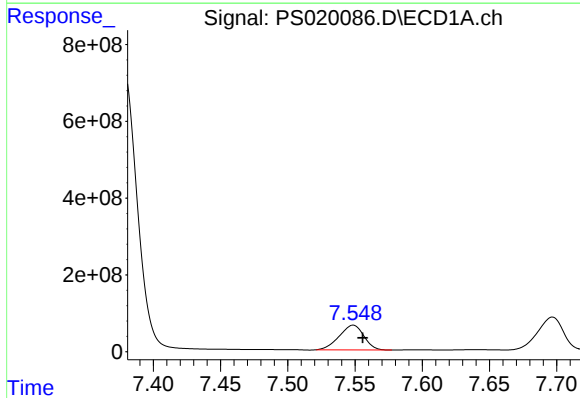
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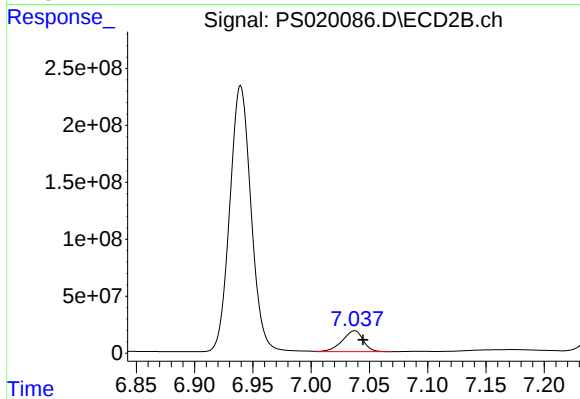
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2964614521
Conc: 723.21 ng/ml



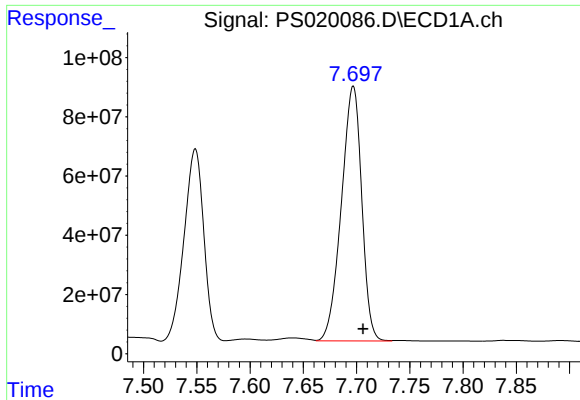
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 818556583
Conc: 78.08 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 229322362
Conc: 73.41 ug/ml



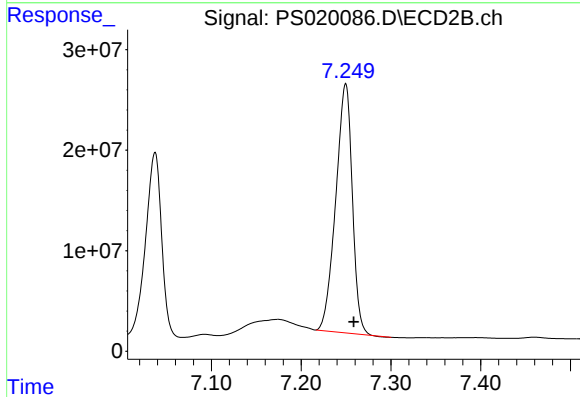
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 1142736251
Conc: 76.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

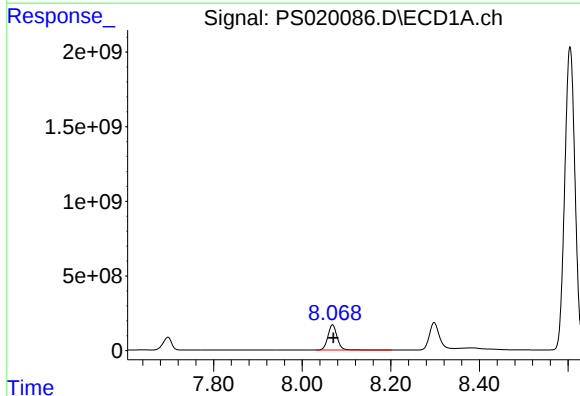
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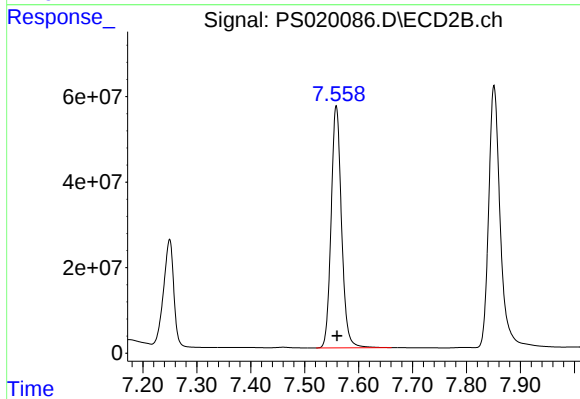
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 317191088
Conc: 74.37 ug/ml



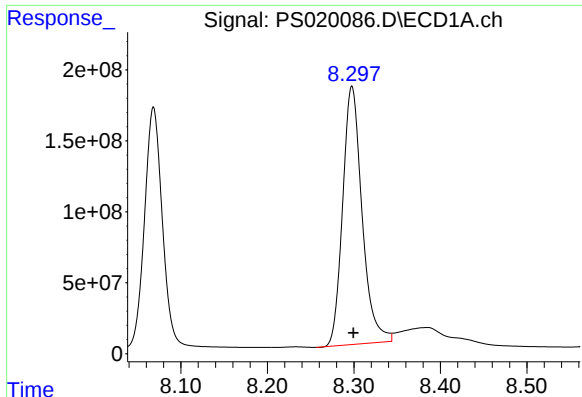
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 2433953955
Conc: 702.63 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 756624909
Conc: 729.34 ng/ml



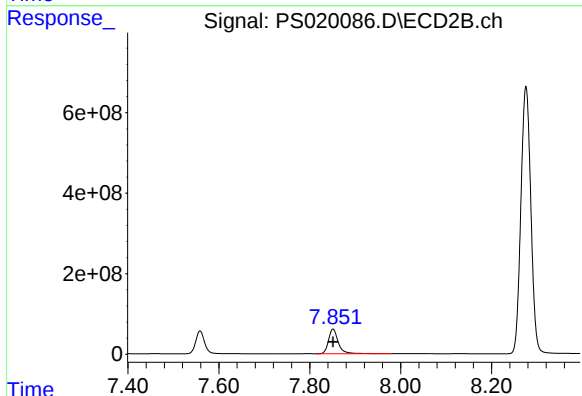
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 2830643597
Conc: 693.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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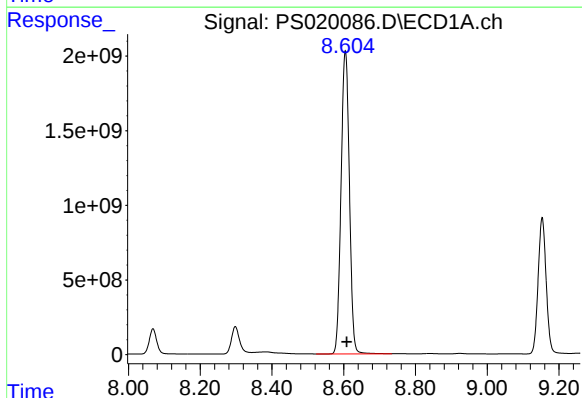
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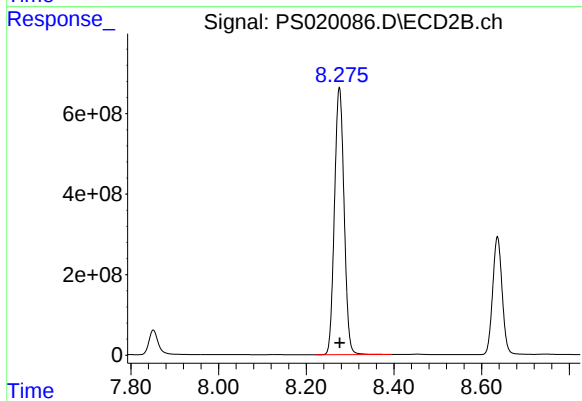
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 910789314
Conc: 729.85 ng/ml



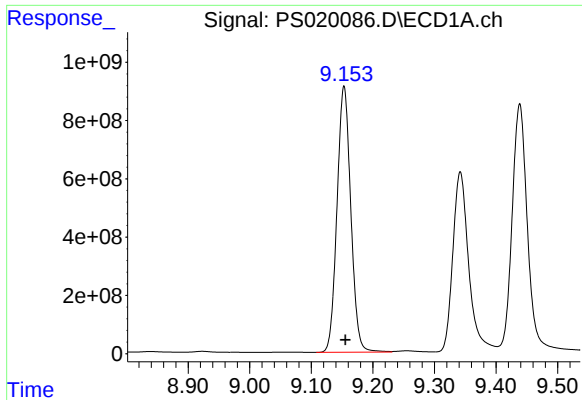
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 32718660422
Conc: 731.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 10101764402
Conc: 735.72 ng/ml



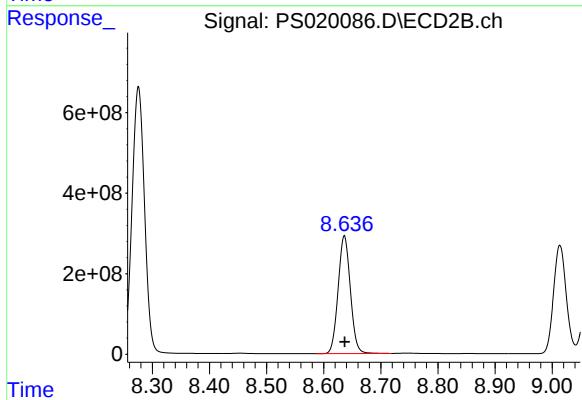
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 14199111494
Conc: 706.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

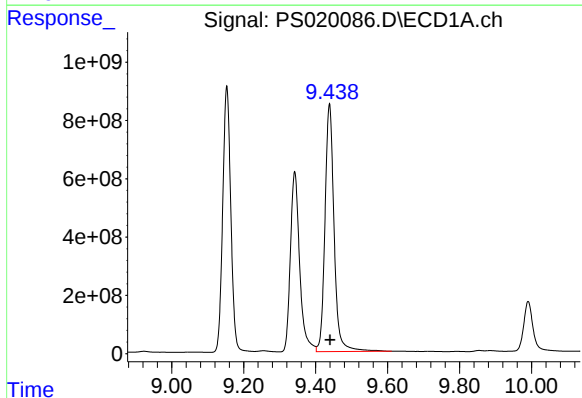
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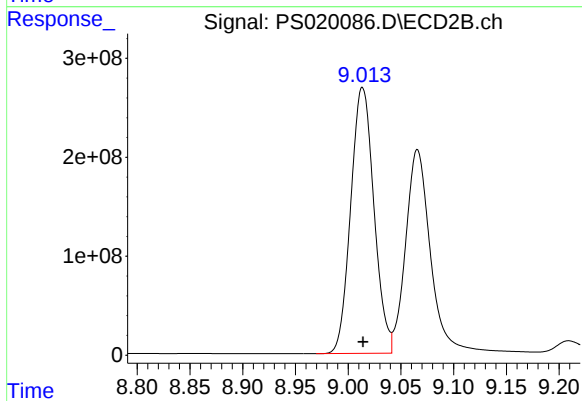
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 4363489528
Conc: 735.01 ng/ml



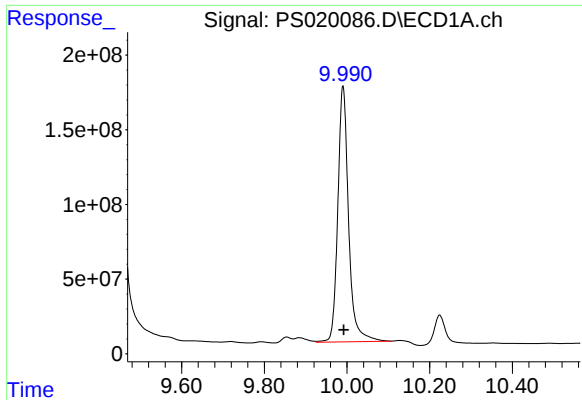
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 14912354504
Conc: 690.02 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 4117867643
Conc: 746.69 ng/ml



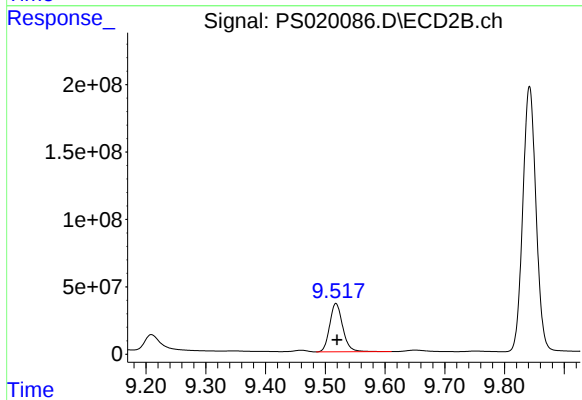
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 3099982771
Conc: 711.69 ng/ml

Instrument :
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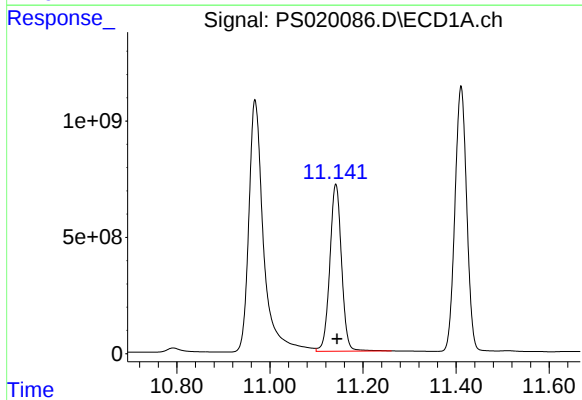
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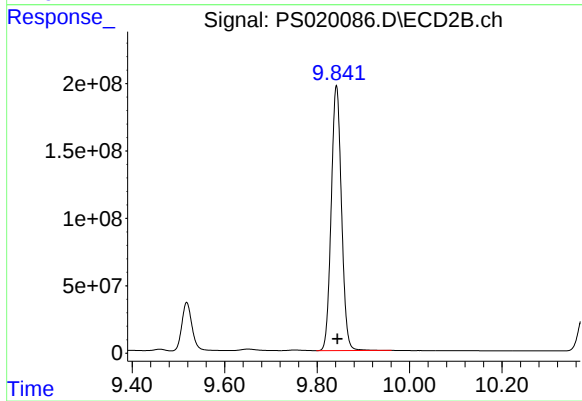
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 545911944
Conc: 764.78 ng/ml



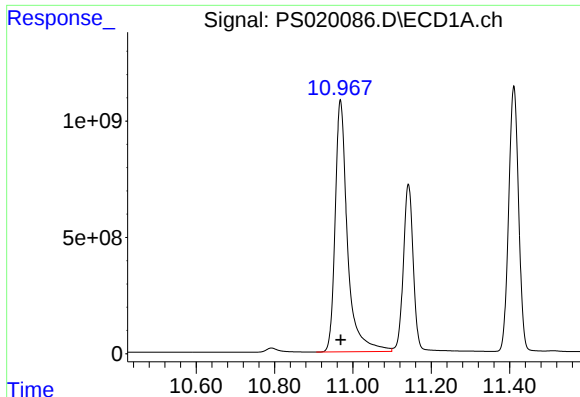
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.003 min
Response: 12578516454
Conc: 699.92 ng/ml



#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 3028115978
Conc: 728.87 ng/ml



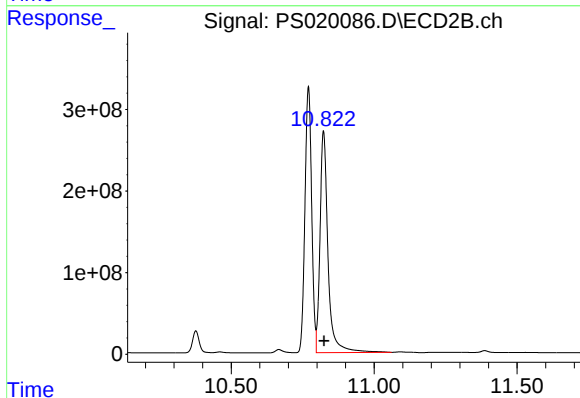
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.001 min
Response: 23725928799
Conc: 681.13 ng/ml

Instrument :
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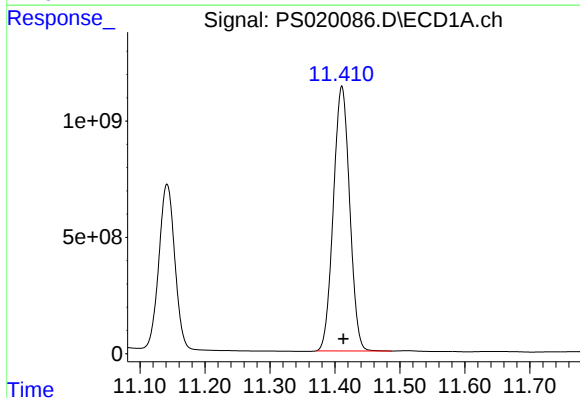
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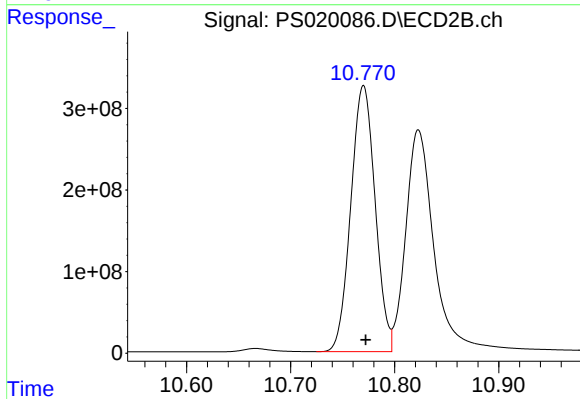
#15 Picloram

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 5275428924
Conc: 686.48 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 19815481117
Conc: 726.79 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 5293242312
Conc: 732.77 ng/ml