

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 21:56
 Operator : AR\AJ
 Sample : 04170-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SCAS-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2023
 Supervised By : Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:21:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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 x 0.5 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	6.364	6.792	591.2E6	182.4E6	296.743	271.622
Target Compounds							
1) T	Dalapon	2.482	2.549	798.0E6	387.3E6	367.148	367.290
2) T	3,5-DICHL...	5.738	5.976	1352.6E6	430.5E6	444.956	412.895
5) T	DICAMBA	6.506	6.955	3880.9E6	1262.8E6	445.200	438.453
6) T	MCP	6.656	7.051	298.9E6	92611596	47.995	48.344
7) T	MCPA	6.779	7.257	444.3E6	127.2E6	51.183	43.503
8) T	DICHLORPROP	7.095	7.571	1029.2E6	324.8E6	452.703	447.075
9) T	2,4-D	7.291	7.855	1283.8E6	449.2E6	482.645	504.181
10) T	Pentachlo...	7.521	8.281	9938.6E6	3103.8E6	317.805	292.961
11) T	2,4,5-TP ...	8.042	8.638	6380.4E6	2569.1E6	477.331	619.177m#
12) T	2,4,5-T	8.297	9.010	6068.7E6	1898.7E6	489.806	473.124
13) T	2,4-DB	8.803	9.514	769.0E6	198.8E6	356.749	432.448
14) T	DINOSEB	9.857	9.842	2130.2E6	618.9E6	220.466	207.042
15) T	Picloram	9.681	10.795	6820.7E6	2408.2E6	417.647	405.508
16) T	DCPA	10.122	10.765	8271.8E6	2553.5E6	510.797	497.758

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

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Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

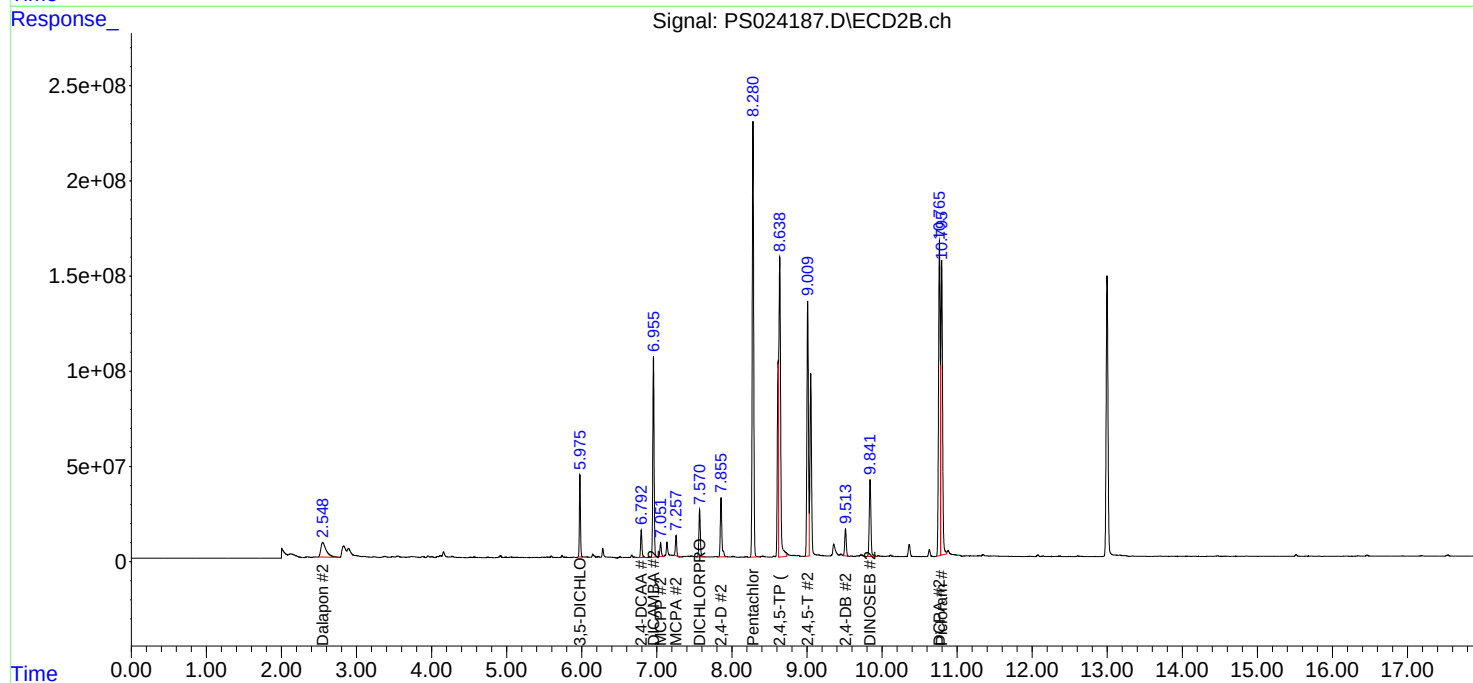
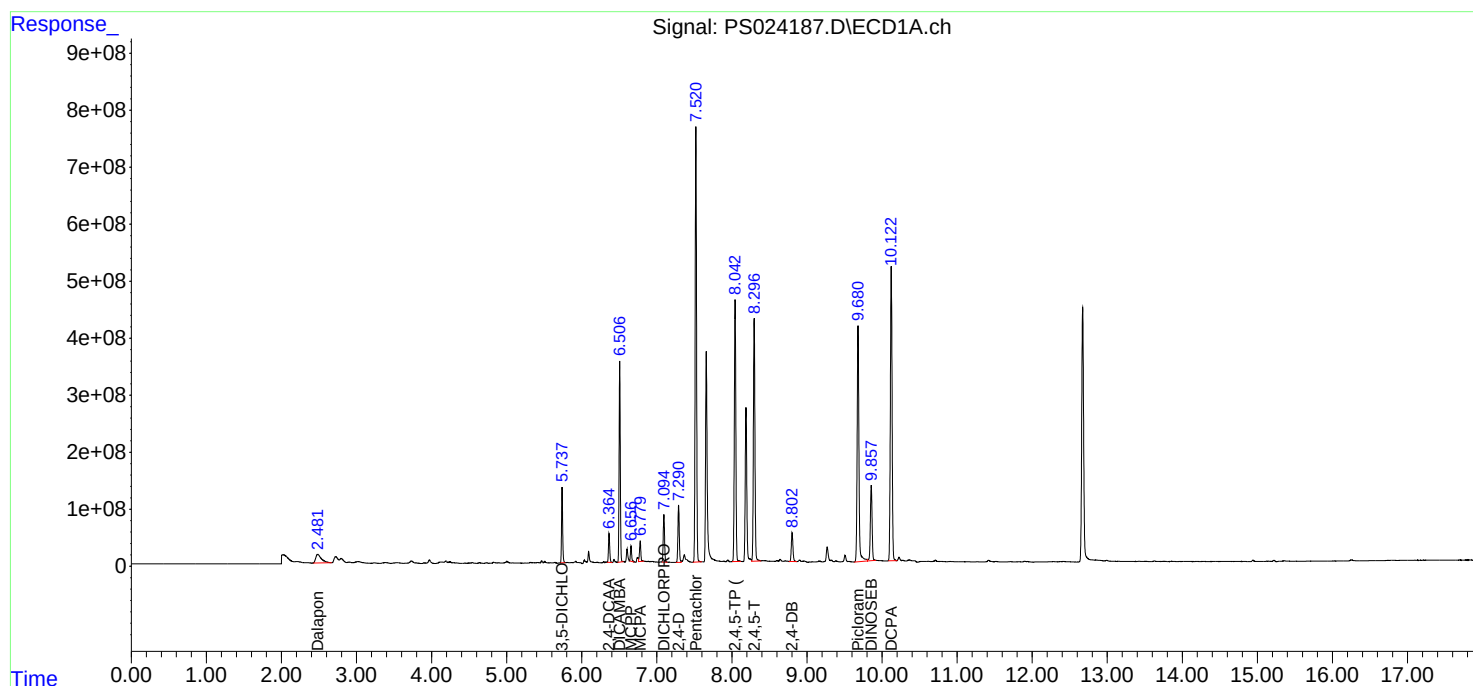
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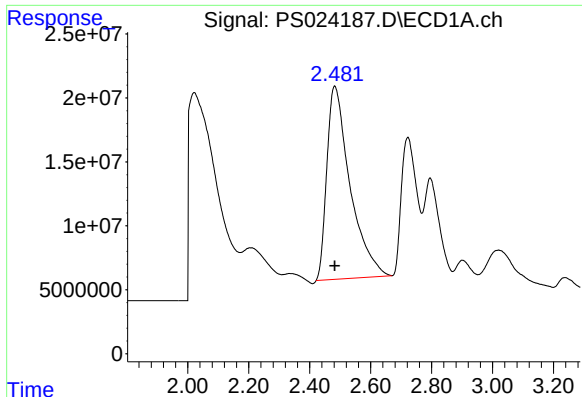
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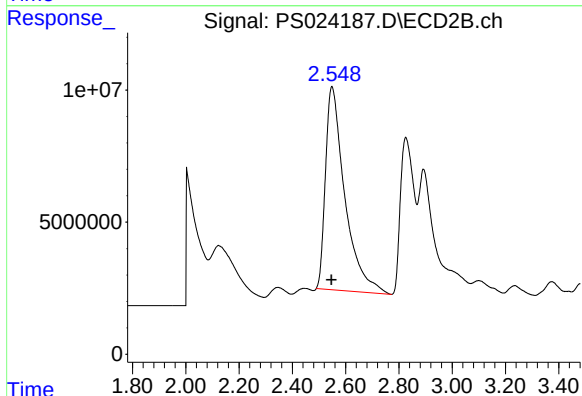
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 797994842
Conc: 367.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MSD

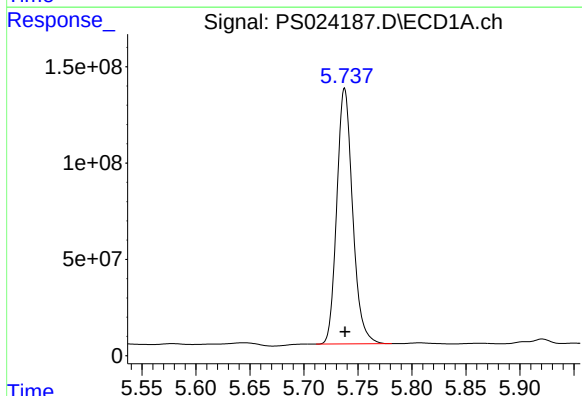
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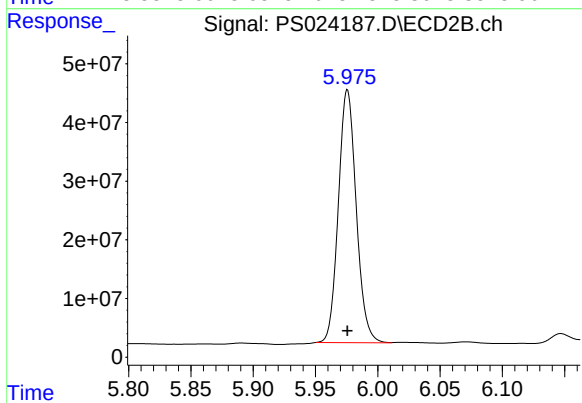
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 387310654
Conc: 367.29 ng/ml



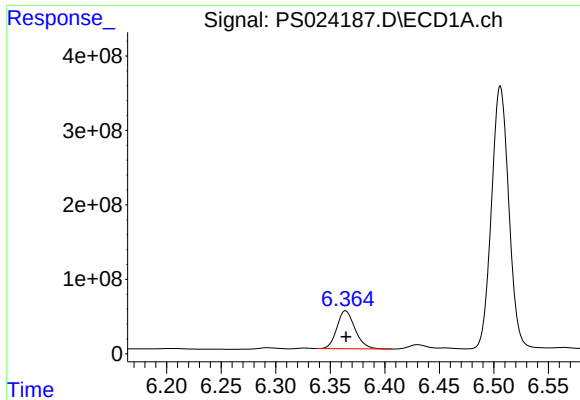
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1352566523
Conc: 444.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 430521991
Conc: 412.90 ng/ml



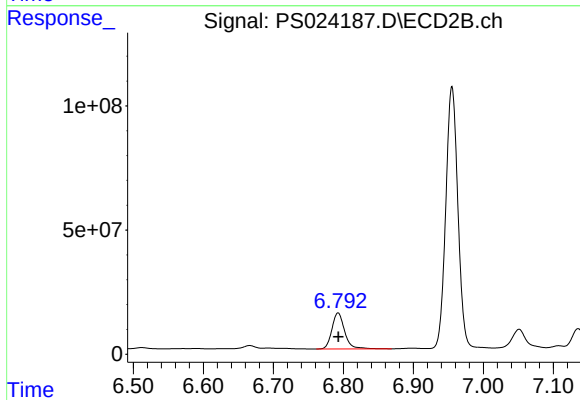
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 591208009
Conc: 296.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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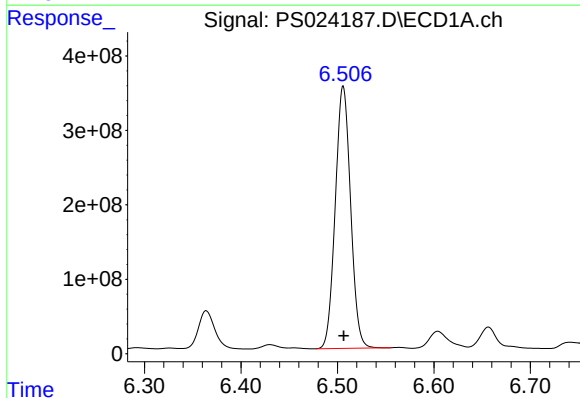
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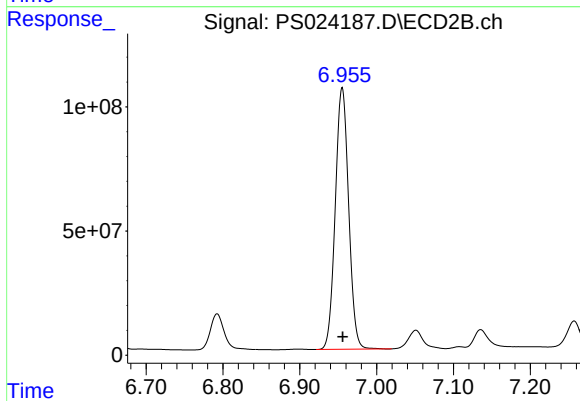
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 182419016
Conc: 271.62 ng/ml



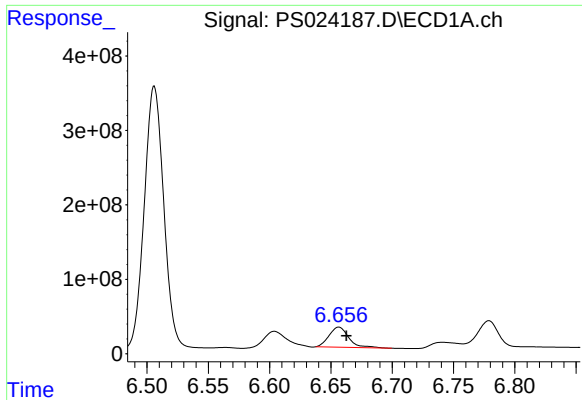
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3880890276
Conc: 445.20 ng/ml



#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1262814941
Conc: 438.45 ng/ml



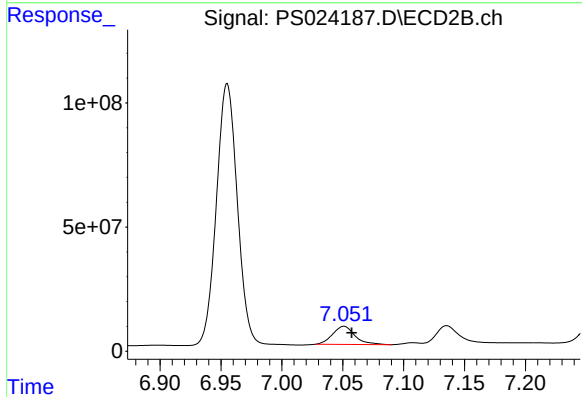
#6 MCPP

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 298869705
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MSD

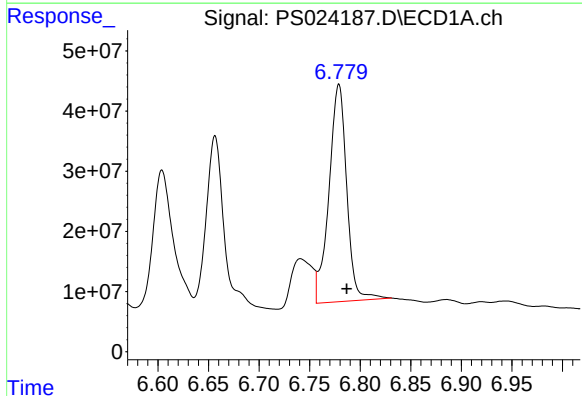
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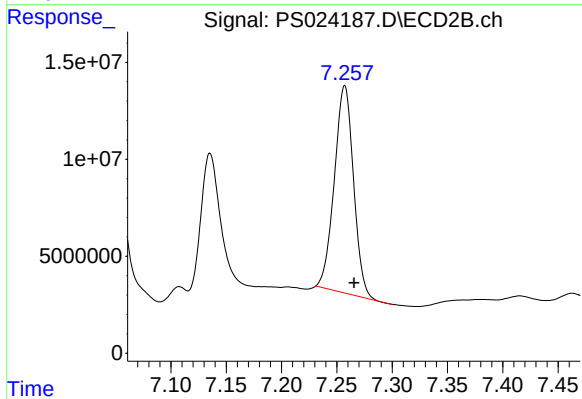
#6 MCPP

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 92611596
Conc: 48.34 ug/ml



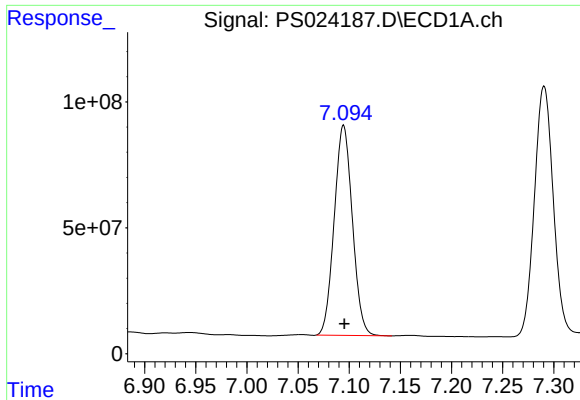
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 444251254
Conc: 51.18 ug/ml



#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 127162709
Conc: 43.50 ug/ml



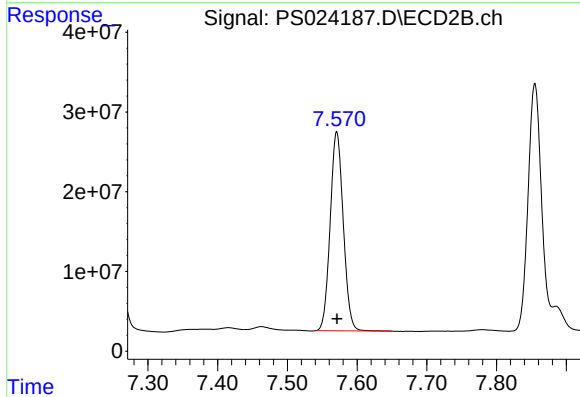
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1029151906
Conc: 452.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MSD

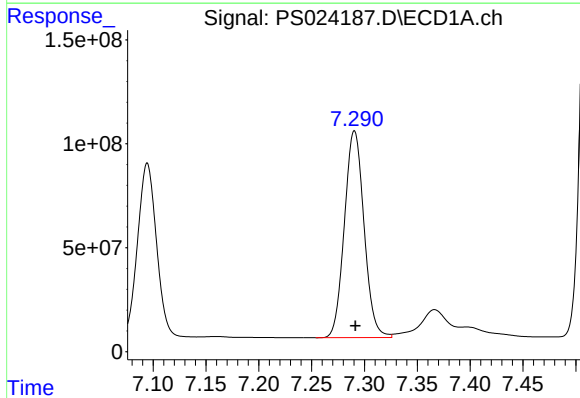
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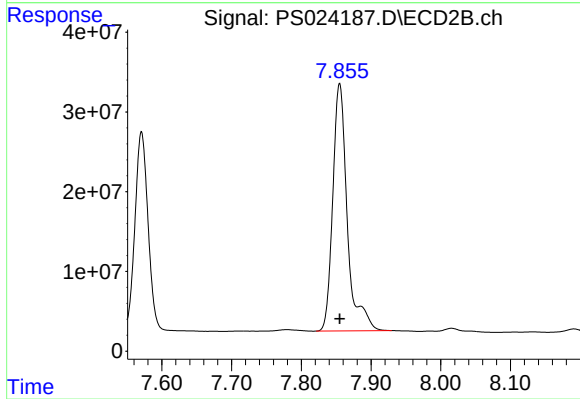
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 324830807
Conc: 447.07 ng/ml



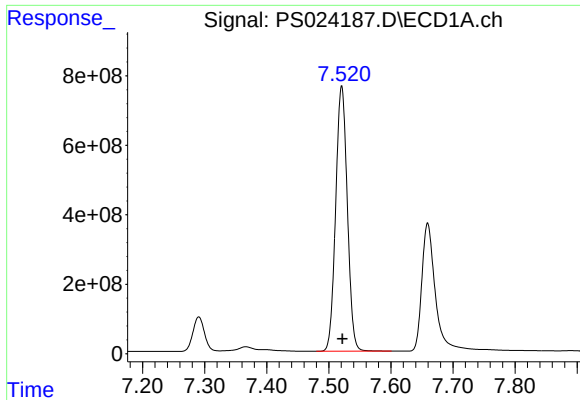
#9 2,4-D

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1283780072
Conc: 482.65 ng/ml



#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 449167967
Conc: 504.18 ng/ml



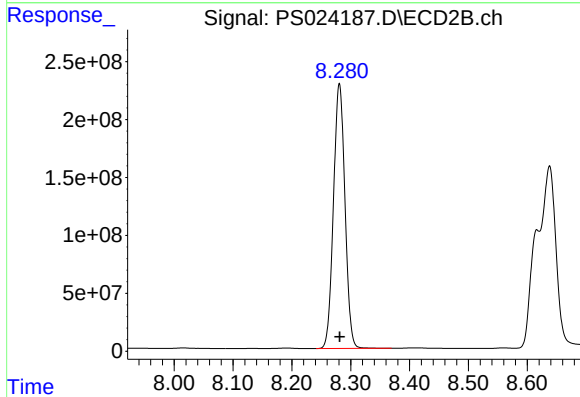
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 9938583680
Conc: 317.80 ng/ml

Instrument :
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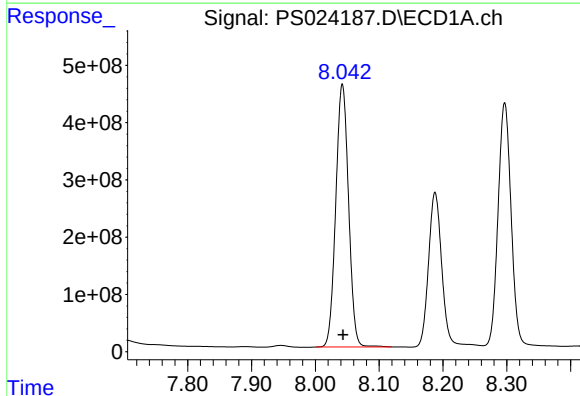
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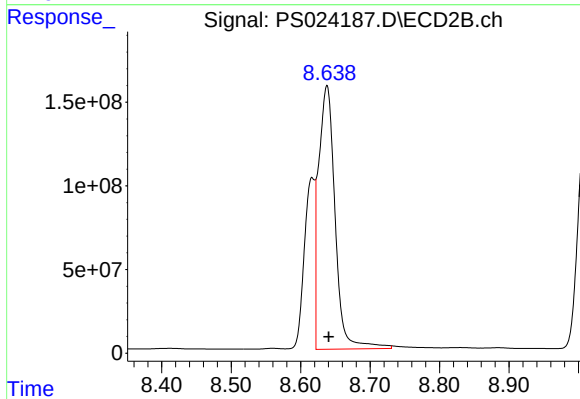
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 3103836823
Conc: 292.96 ng/ml



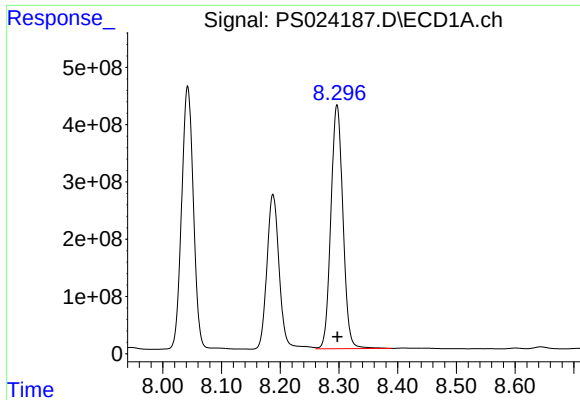
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 6380375537
Conc: 477.33 ng/ml



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

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2569102471
Conc: 619.18 ng/ml m



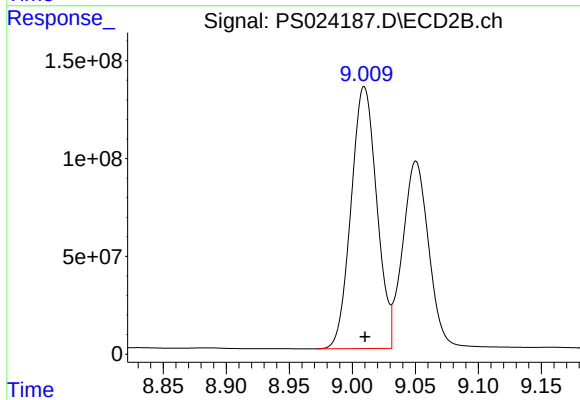
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 6068712644
Conc: 489.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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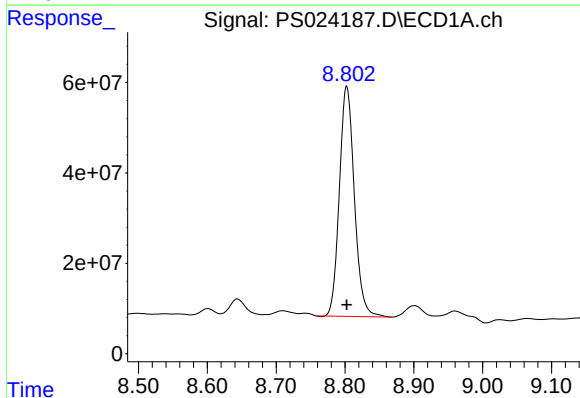
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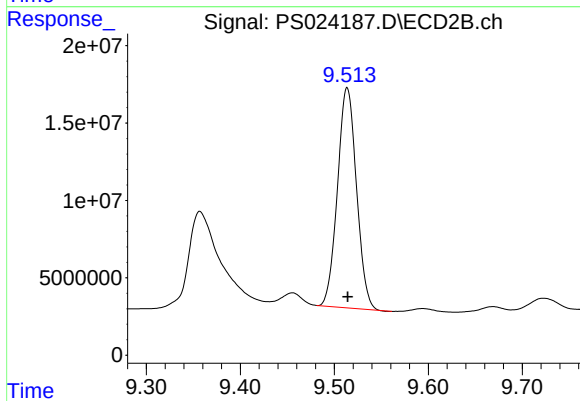
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 1898675125
Conc: 473.12 ng/ml



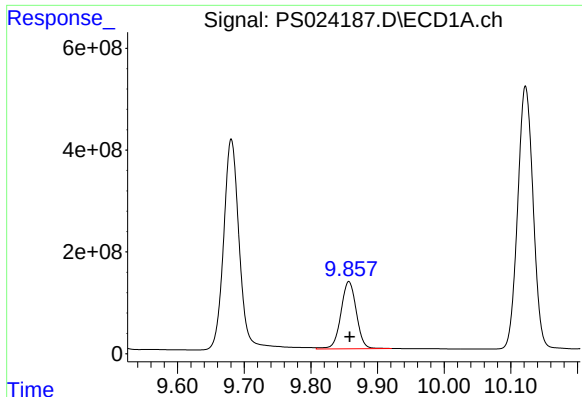
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 769024410
Conc: 356.75 ng/ml



#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 198759850
Conc: 432.45 ng/ml



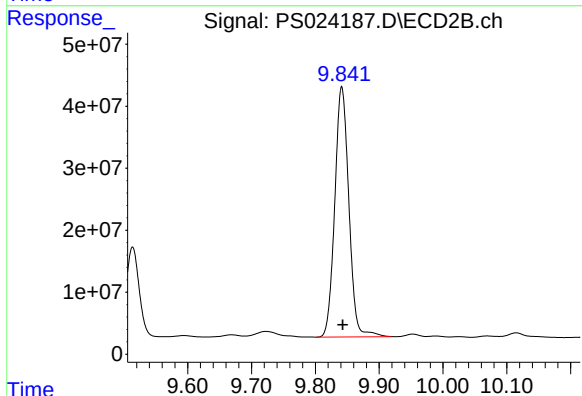
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: -0.001 min
Response: 2130241667
Conc: 220.47 ng/ml

Instrument :
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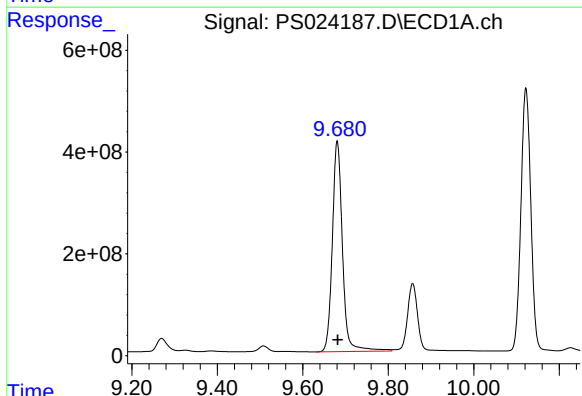
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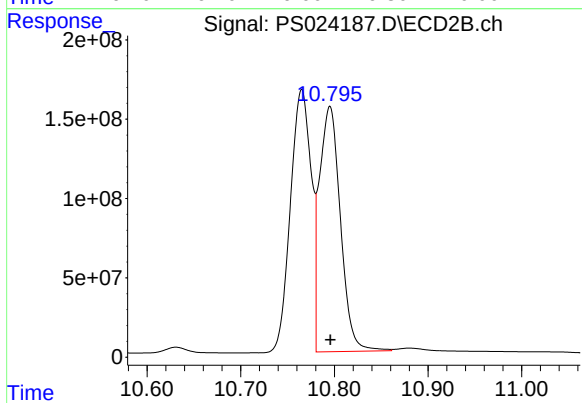
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 618910126
Conc: 207.04 ng/ml



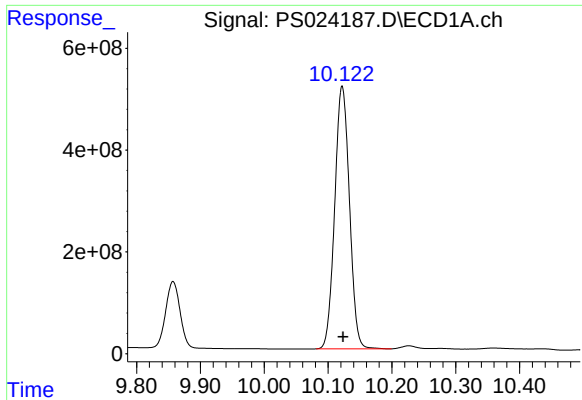
#15 Picloram

R.T.: 9.681 min
Delta R.T.: -0.001 min
Response: 6820670382
Conc: 417.65 ng/ml



#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 2408219394
Conc: 405.51 ng/ml



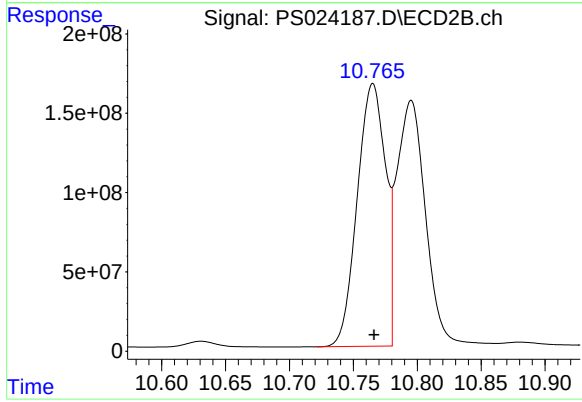
#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 8271809933
Conc: 510.80 ng/ml

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#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 2553476493
Conc: 497.76 ng/ml