

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 20:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:32:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.148	7.730	1805.3E6	1377.5E6	711.935	716.581
Target Compounds							
1) T	Dalapon	2.587	2.688	2036.0E6	2188.3E6	662.428	630.676
2) T	3,5-DICHL...	6.332	6.687	2598.7E6	1898.6E6	647.209m	671.151
3) T	4-Nitroph...	6.945	7.259	962.2E6	843.2E6	645.485	654.479
5) T	DICAMBA	7.328	7.928	7406.7E6	6098.3E6	681.077	686.602
6) T	MCPD	7.507	8.029	522.6E6	409.8E6	70.170	69.151
7) T	MCPA	7.651	8.272	673.2E6	567.7E6	67.109	66.150
8) T	DICHLORPROP	8.018	8.638	1785.6E6	1479.7E6	662.142	681.288
9) T	2,4-D	8.243	8.967	1900.2E6	1643.6E6	669.747	678.366
10) T	Pentachlo...	8.531	9.493	27918.3E6	23214.2E6	703.119	702.631
11) T	2,4,5-TP ...	9.101	9.867	10567.5E6	9168.4E6	683.299	694.594
12) T	2,4,5-T	9.387	10.284	10317.2E6	9038.0E6	686.659	694.438
13) T	2,4-DB	9.953	10.848	1431.8E6	1118.3E6	672.827	688.170
14) T	DINOSEB	11.136	11.226	7630.7E6	5760.8E6	691.604	702.446
15) T	Picloram	10.953	12.316	13149.8E6	12740.3E6	675.881	690.968
16) T	DCPA	11.434	12.265	12870.9E6	10091.5E6	696.795	702.615

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

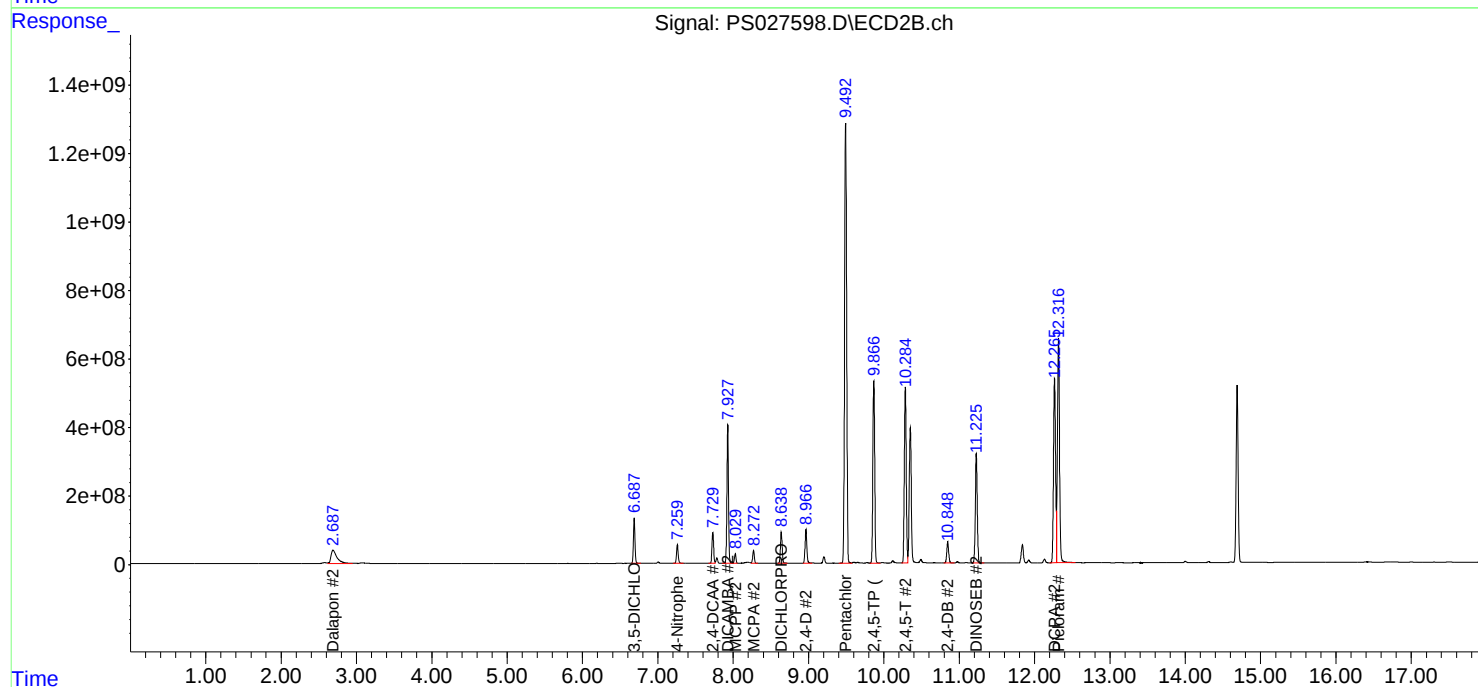
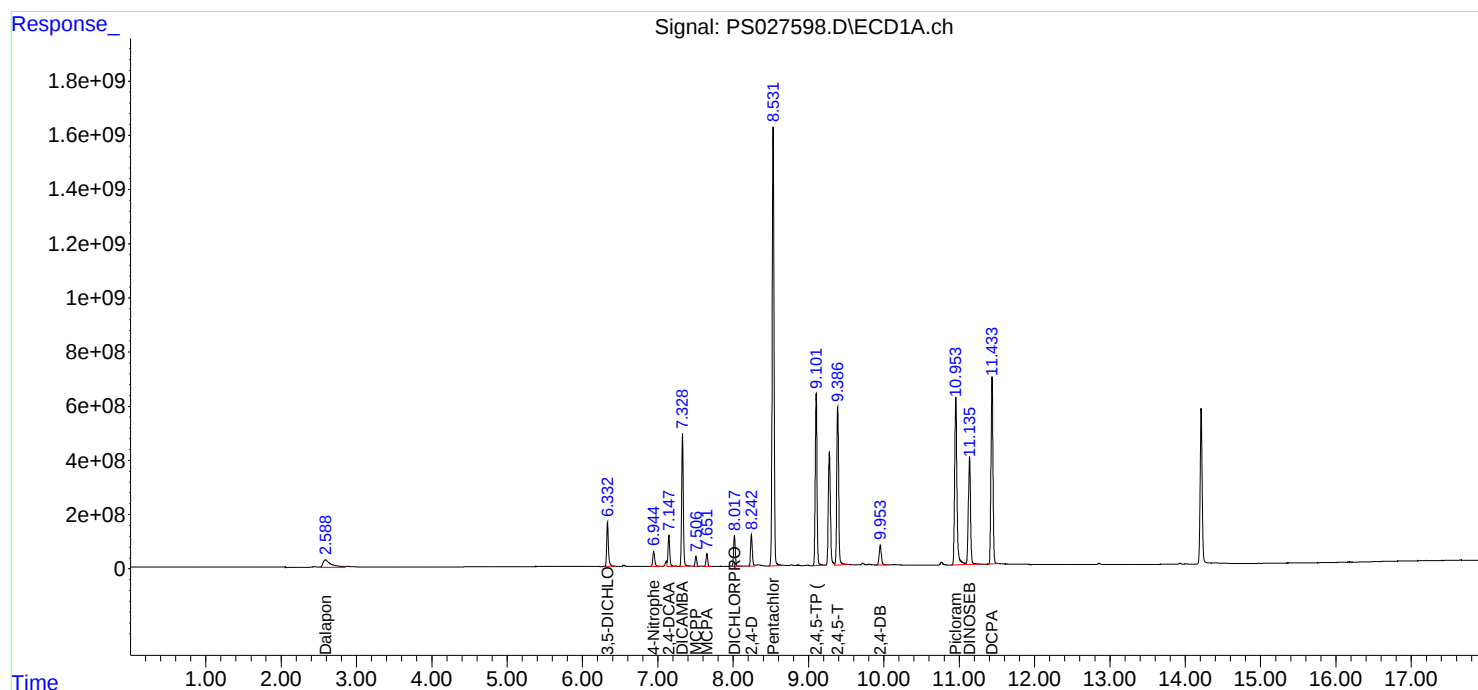
Instrument :
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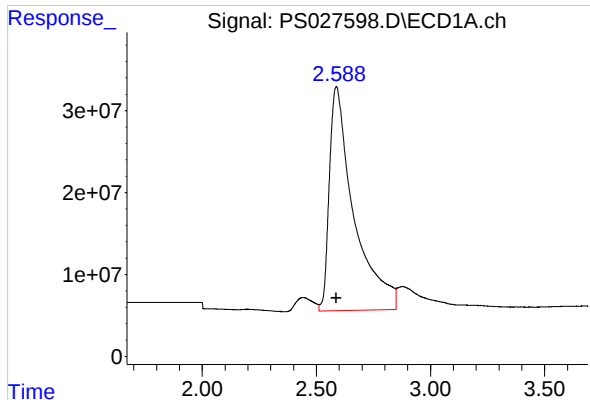
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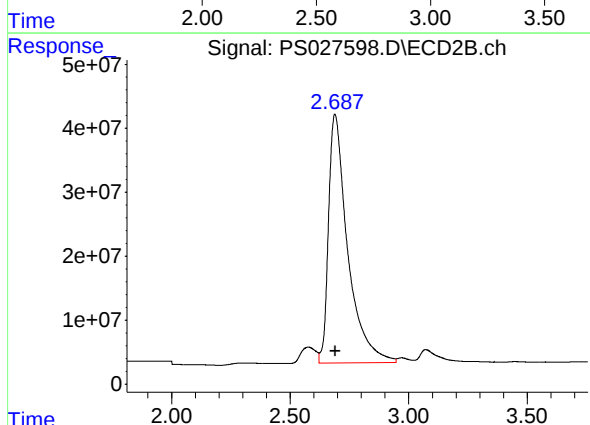
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: 0.000 min
Response: 2035955383
Conc: 662.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

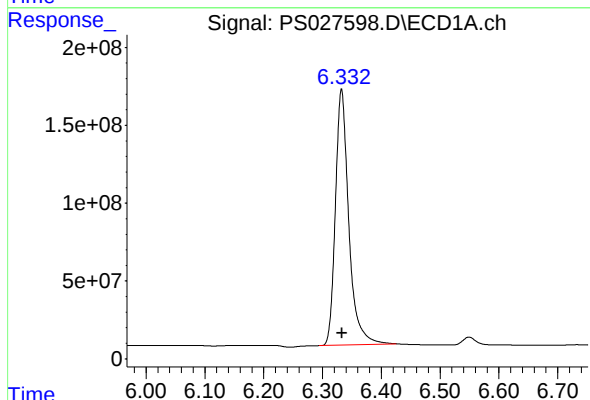
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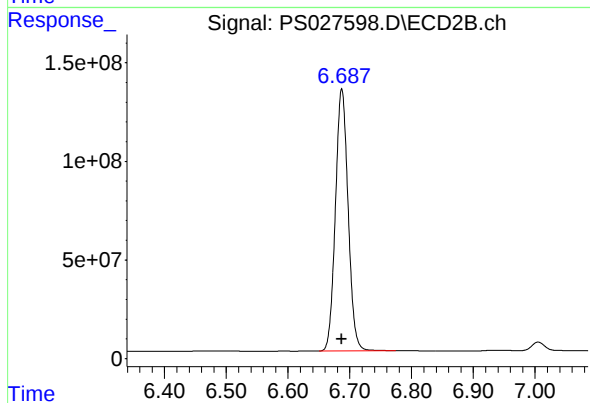
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 2188346319
Conc: 630.68 ng/ml



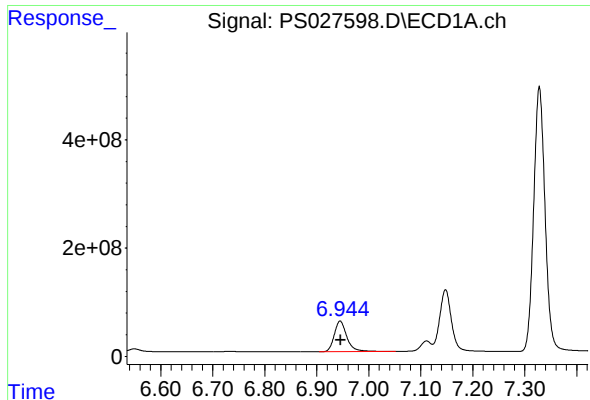
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 2598711799
Conc: 647.21 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1898625219
Conc: 671.15 ng/ml



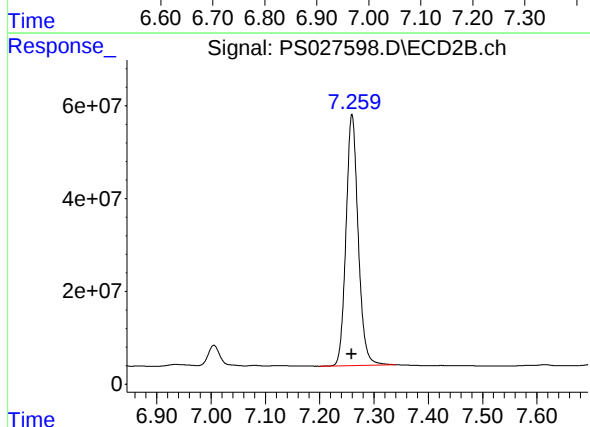
#3 4-Nitrophenol

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 962179602
Conc: 645.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

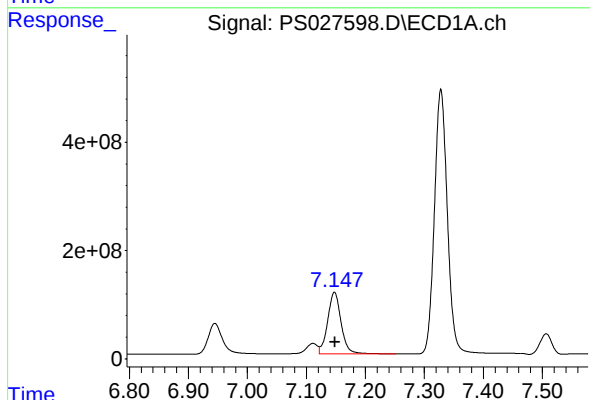
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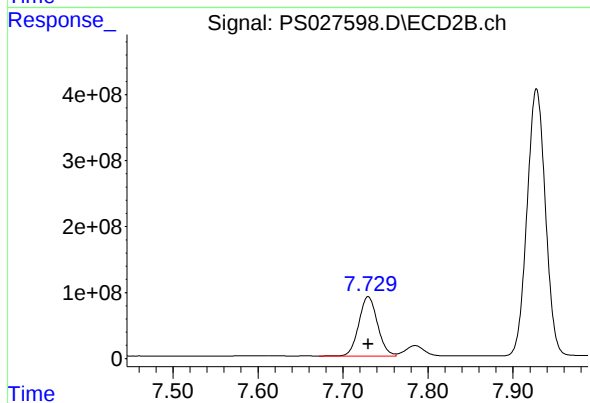
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 843162537
Conc: 654.48 ng/ml



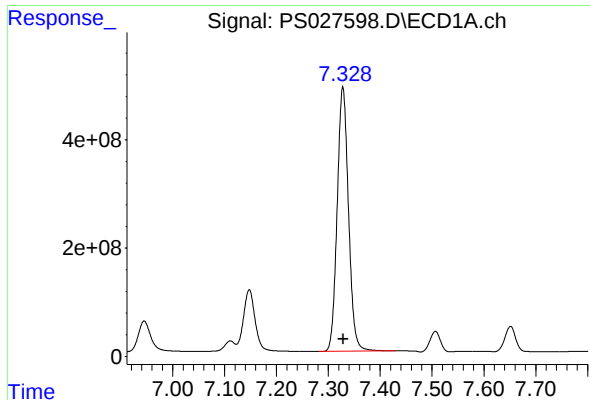
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1805336207
Conc: 711.93 ng/ml



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1377503190
Conc: 716.58 ng/ml



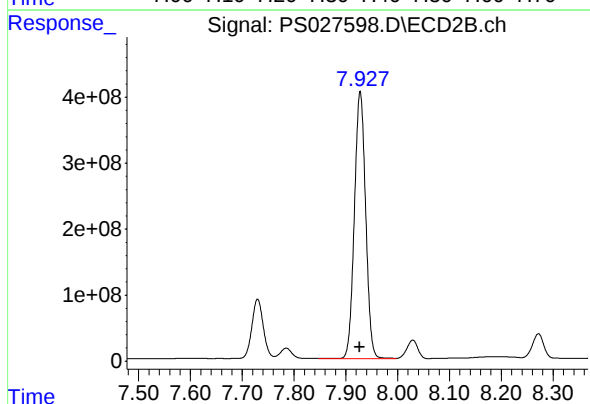
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 7406719247
Conc: 681.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

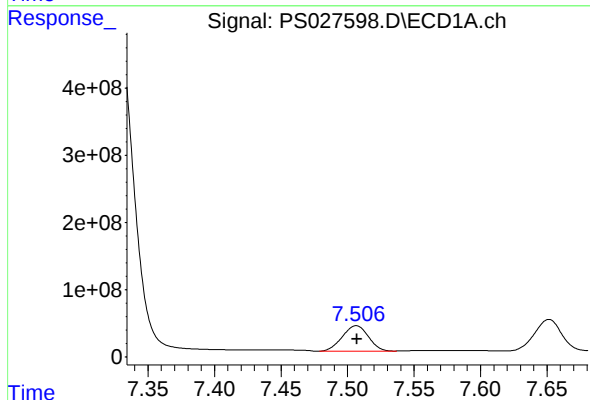
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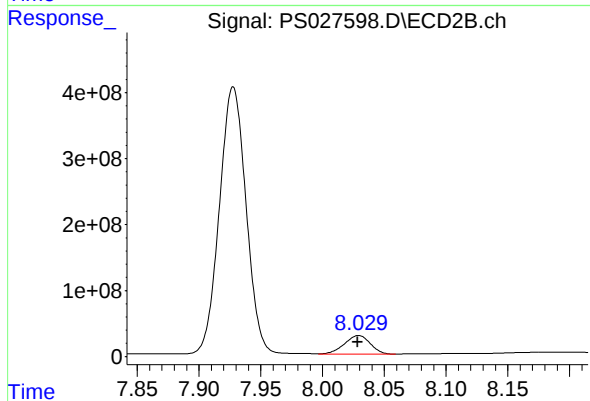
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6098308532
Conc: 686.60 ng/ml



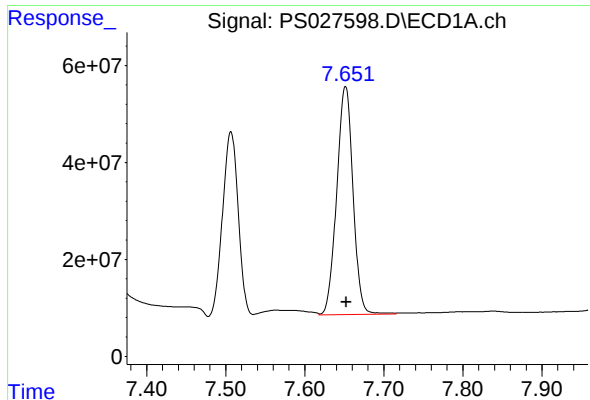
#6 MCPP

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 522648002
Conc: 70.17 ug/ml



#6 MCPP

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 409790123
Conc: 69.15 ug/ml



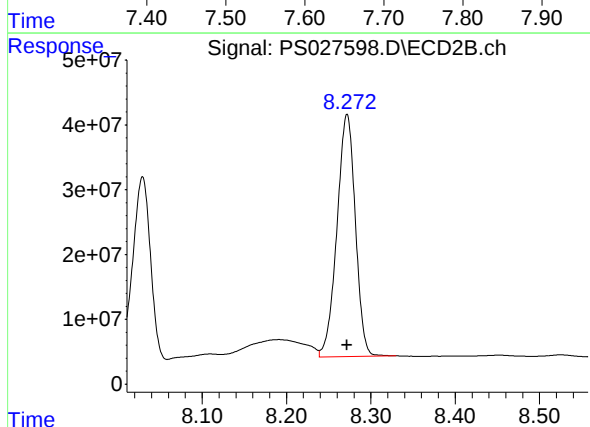
#7 MCPA

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 673213116
Conc: 67.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

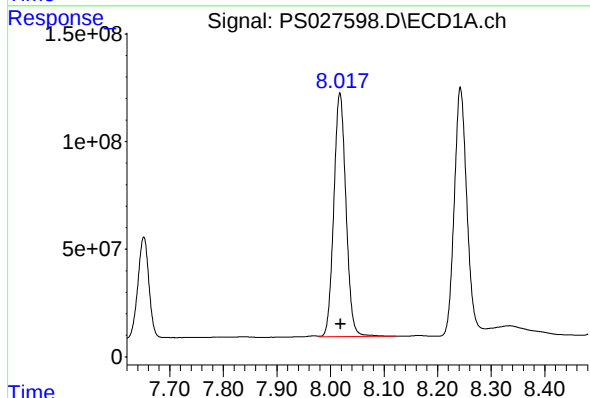
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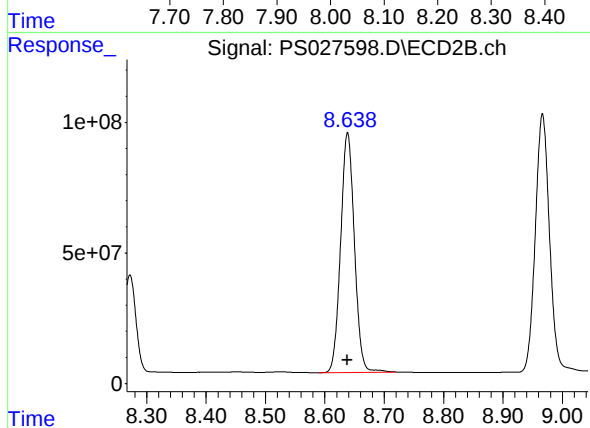
#7 MCPA

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 567658977
Conc: 66.15 ug/ml



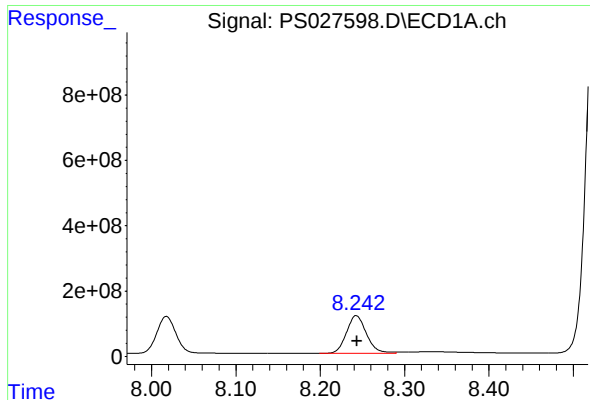
#8 DICHLORPROP

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1785646143
Conc: 662.14 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1479713464
Conc: 681.29 ng/ml



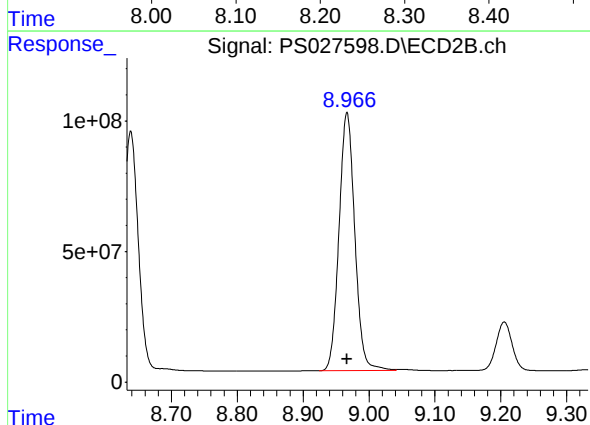
#9 2,4-D

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1900159865
Conc: 669.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

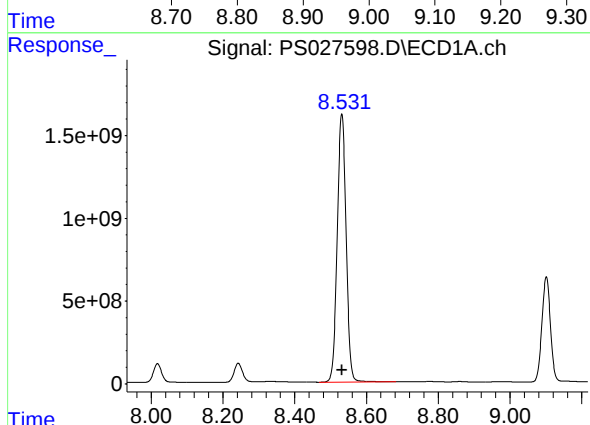
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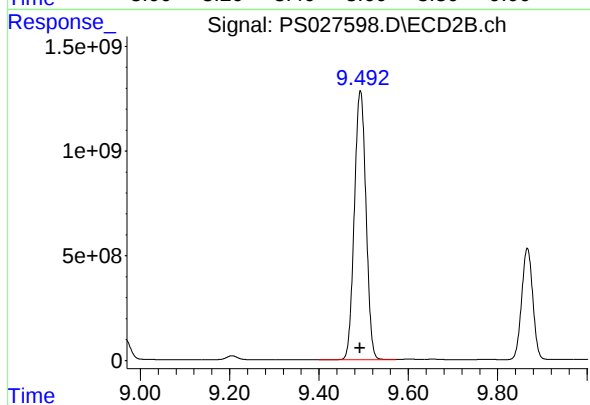
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1643625104
Conc: 678.37 ng/ml



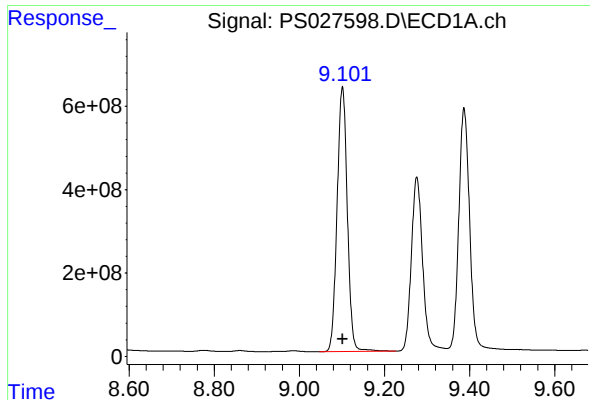
#10 Pentachlorophenol

R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 27918290367
Conc: 703.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 23214169775
Conc: 702.63 ng/ml



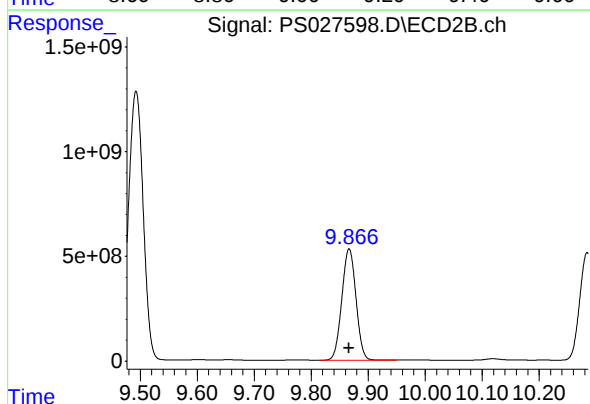
#11 2,4,5-TP (SILVEX)

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 10567487695
Conc: 683.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

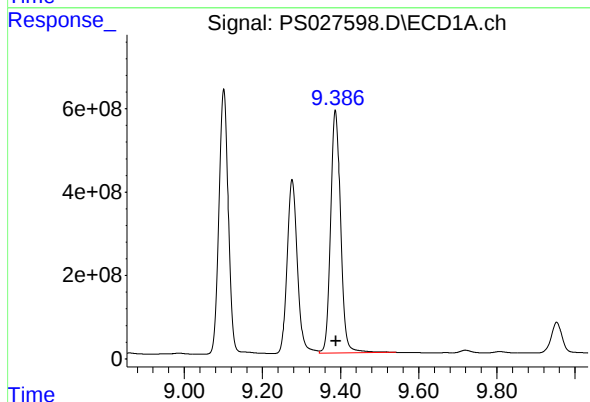
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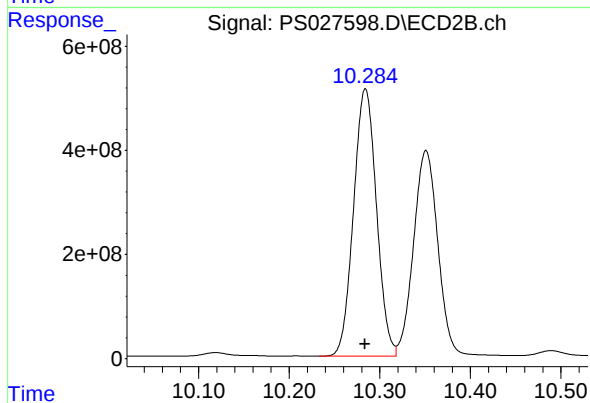
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 9168356913
Conc: 694.59 ng/ml



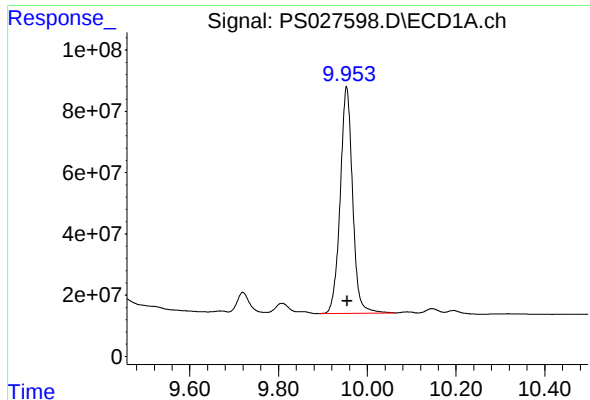
#12 2,4,5-T

R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 10317197579
Conc: 686.66 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 9038015726
Conc: 694.44 ng/ml



#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 1431848201
Conc: 672.83 ng/ml

Instrument :

ECD_S

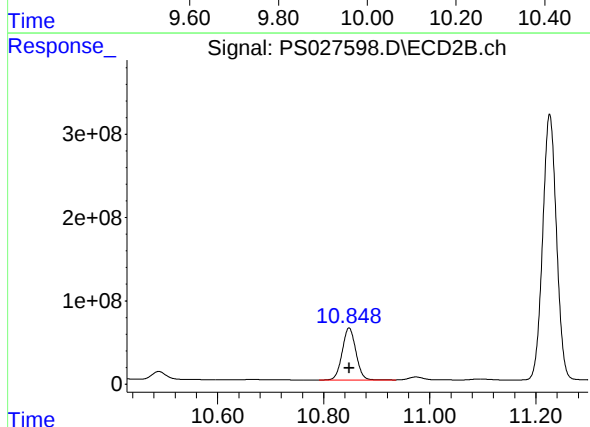
ClientSampleId :

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Manual Integrations

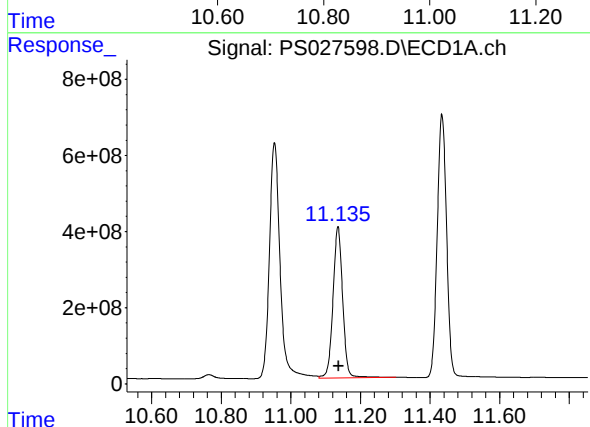
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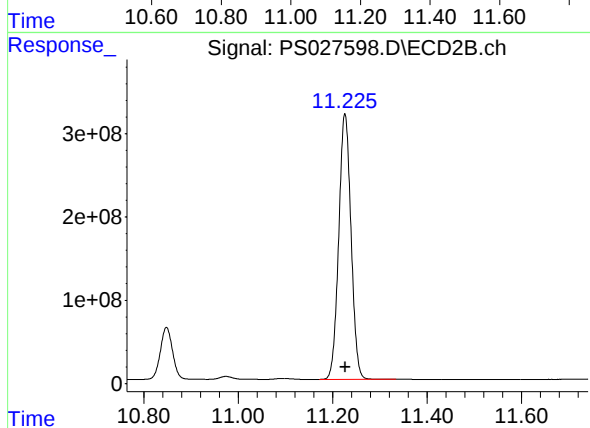
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 1118322499
Conc: 688.17 ng/ml



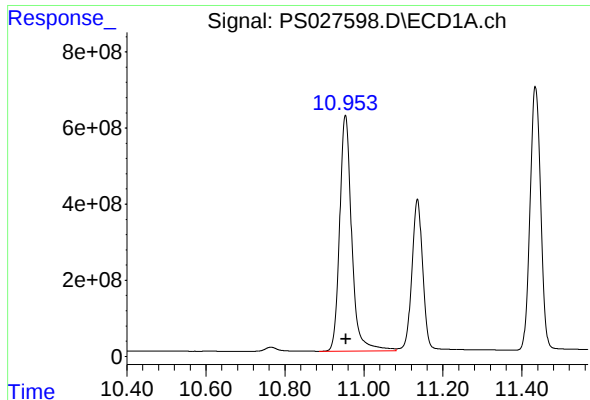
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: -0.001 min
Response: 7630745257
Conc: 691.60 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 5760827196
Conc: 702.45 ng/ml



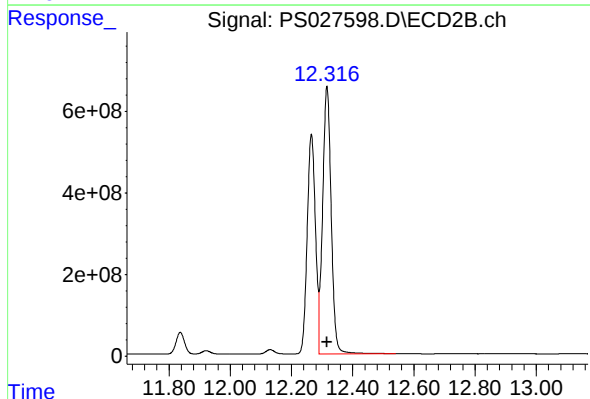
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 13149829708
Conc: 675.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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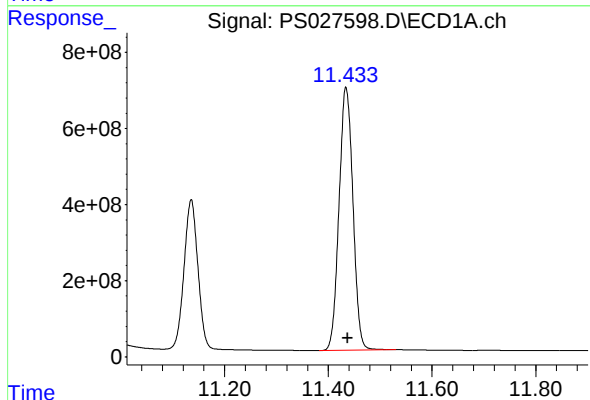
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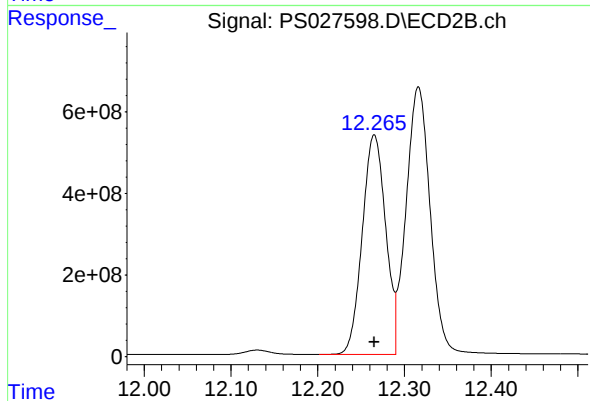
#15 Picloram

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 12740327493
Conc: 690.97 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 12870913386
Conc: 696.80 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 10091476416
Conc: 702.61 ng/ml