

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 12:20
 Operator : AR\AJ
 Sample : PB158724BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158724BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/01/2024
 Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.757	709.1E6	355.8E6	476.067	463.388
Target Compounds							
1) T	Dalapon	2.477	2.532	947.9E6	466.0E6	409.624	396.620
2) T	3,5-DICHL...	5.726	5.951	1022.7E6	504.2E6	446.887	433.024
3) T	4-Nitroph...	6.190	6.378	387.8E6	198.7E6	429.132	417.320
5) T	DICAMBA	6.489	6.915	2841.3E6	1454.6E6	445.257	437.097
6) T	MCPD	6.637	7.011	170.3E6	97440593	42.537	42.003
7) T	MCPA	6.758	7.215	243.8E6	147.4E6	43.079	42.536
8) T	DICHLORPROP	7.074	7.527	738.6E6	372.1E6	448.215	430.449
9) T	2,4-D	7.274	7.811	790.1E6	397.4E6	429.062	437.442
10) T	Pentachlo...	7.498	8.229	11087.1E6	5636.8E6	463.299	458.275m
11) T	2,4,5-TP ...	8.020	8.589	4243.8E6	2125.8E6	456.621	450.314
12) T	2,4,5-T	8.278	8.959	4443.3E6	1926.9E6	455.088	440.863
13) T	2,4-DB	8.784	9.463	486.9E6	226.9E6	452.286	434.682
14) T	DINOSEB	9.829	9.787	3157.9E6	1359.5E6	460.506	432.439
15) T	Picloram	9.674	10.746	4607.9E6	2117.7E6	445.380	398.300
16) T	DCPA	10.094	10.706	5726.9E6	2541.8E6	472.169	437.161

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

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Acq On : 31 Jan 2024 12:20
Operator : AR\AJ
Sample : PB158724BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

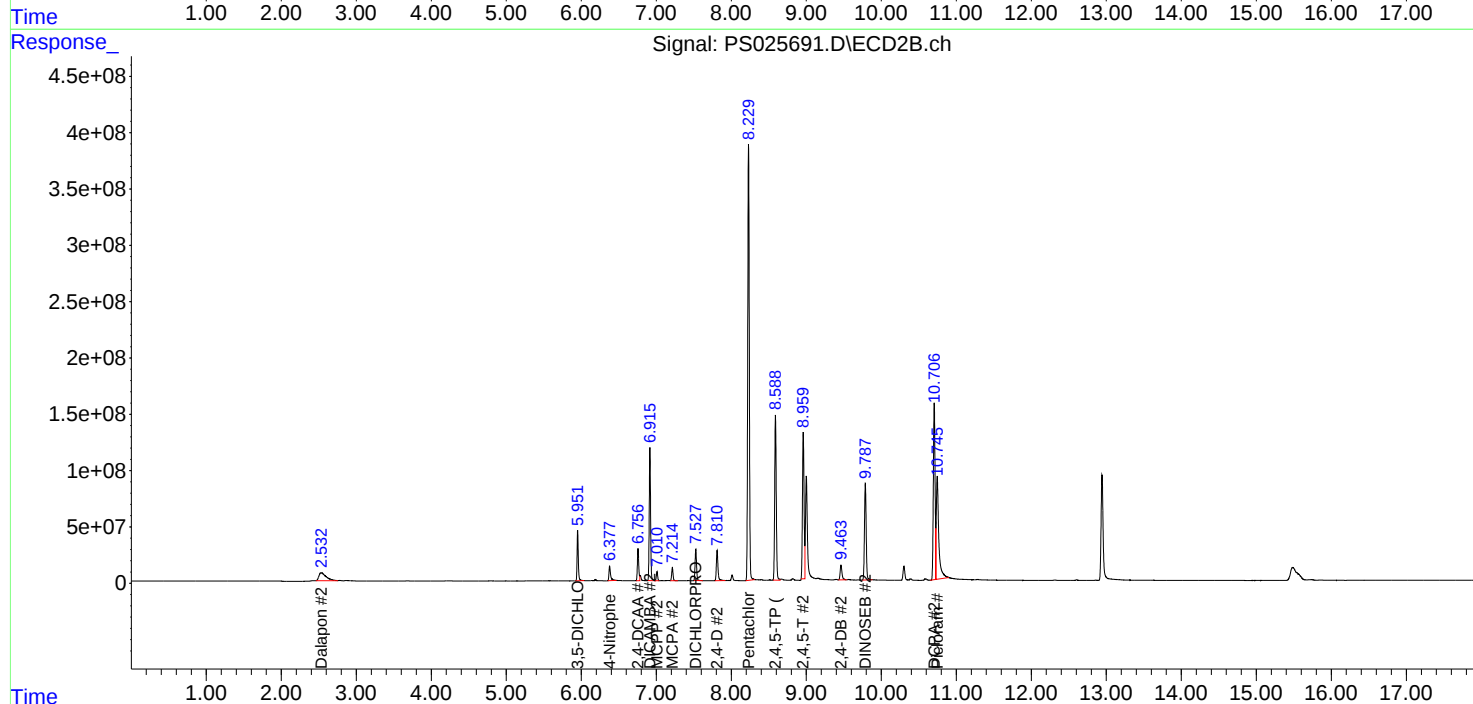
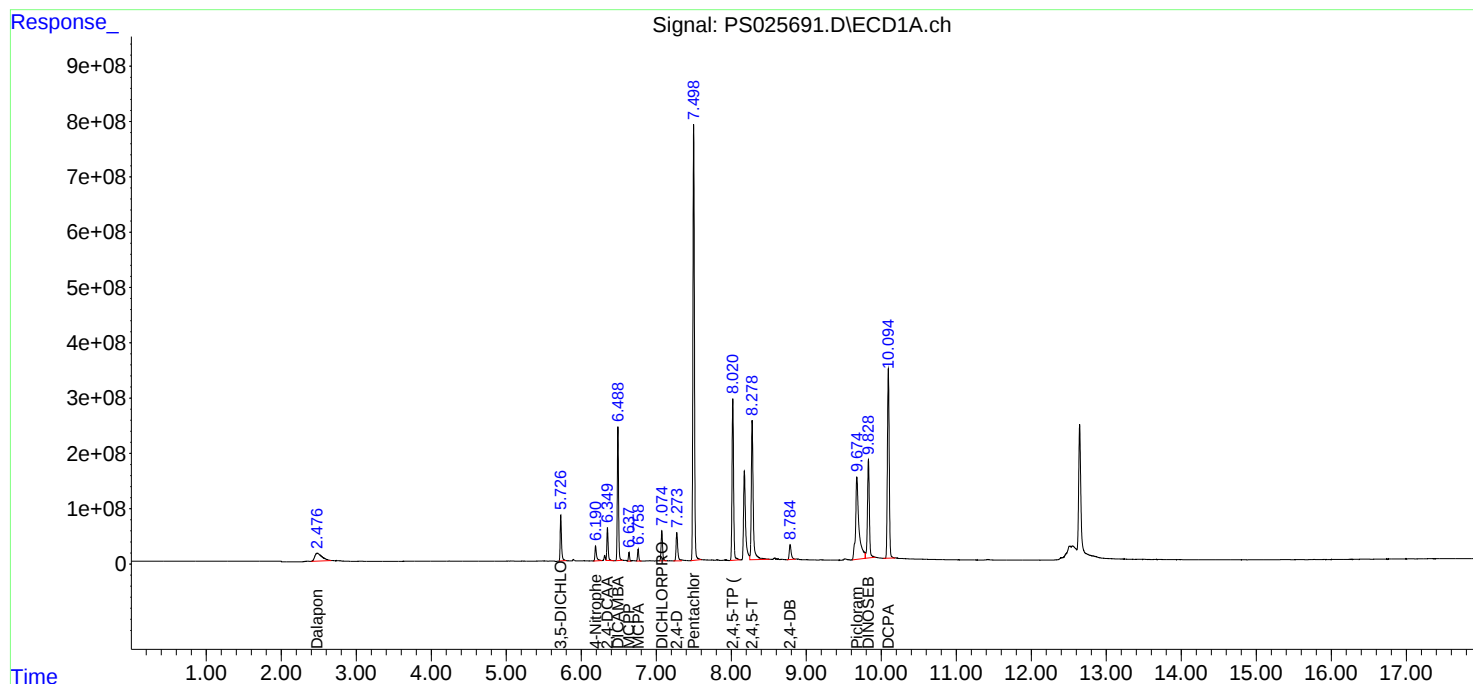
Instrument :
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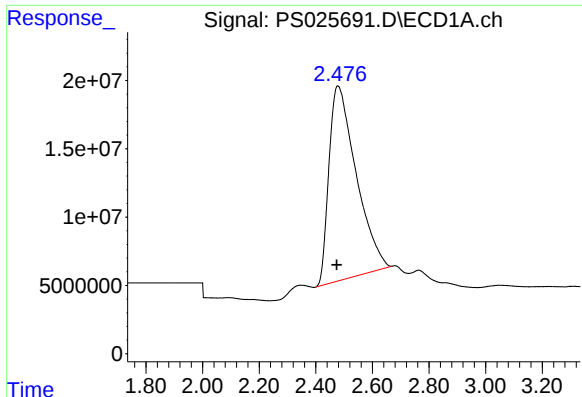
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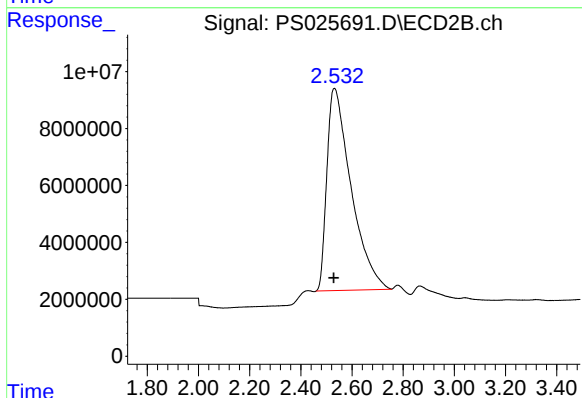
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.003 min
Response: 947910994
Conc: 409.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158724BS

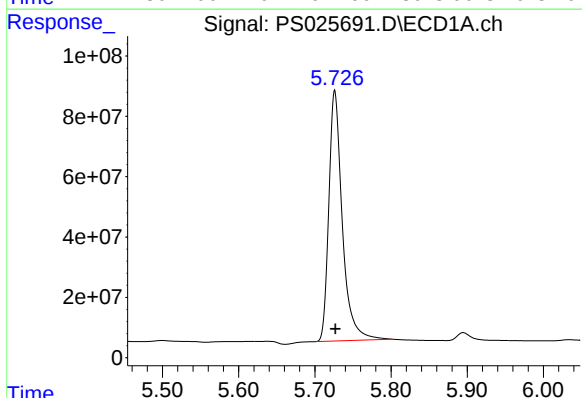
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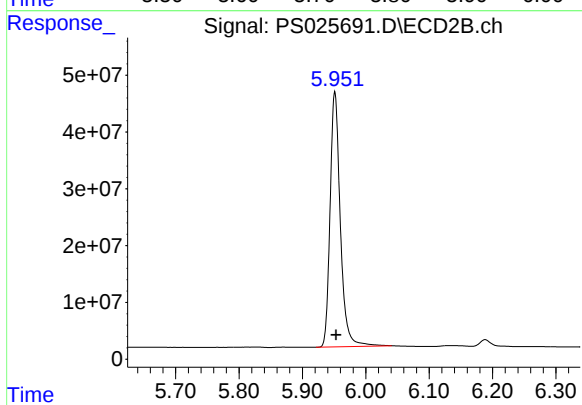
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.004 min
Response: 465958901
Conc: 396.62 ng/ml



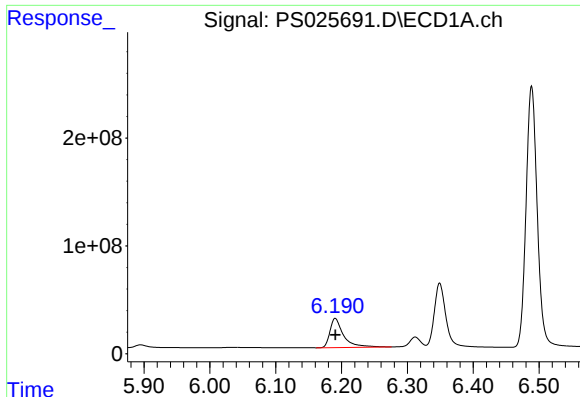
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1022664926
Conc: 446.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 504151292
Conc: 433.02 ng/ml



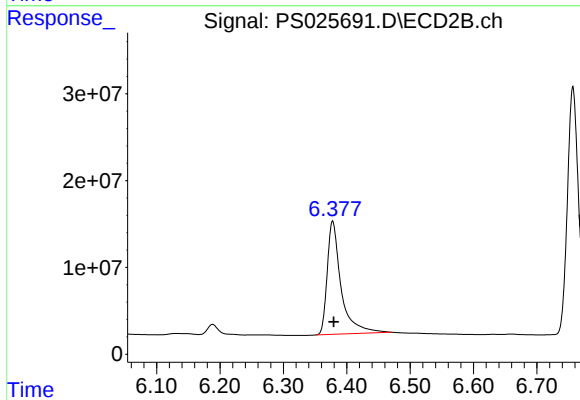
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 387786936
Conc: 429.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158724BS

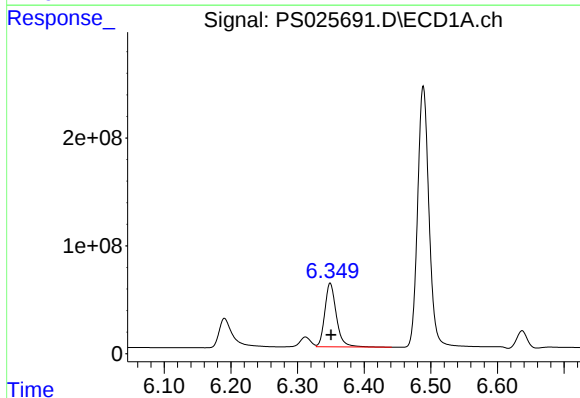
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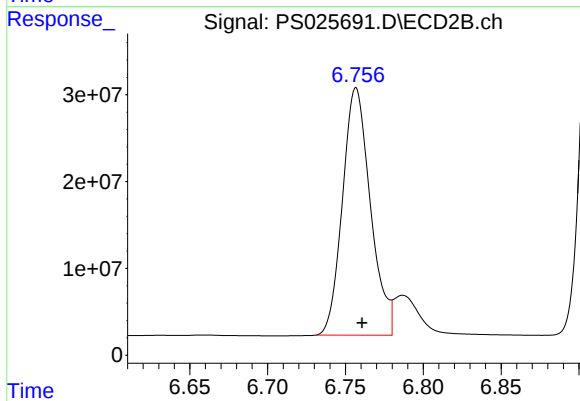
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 198683112
Conc: 417.32 ng/ml



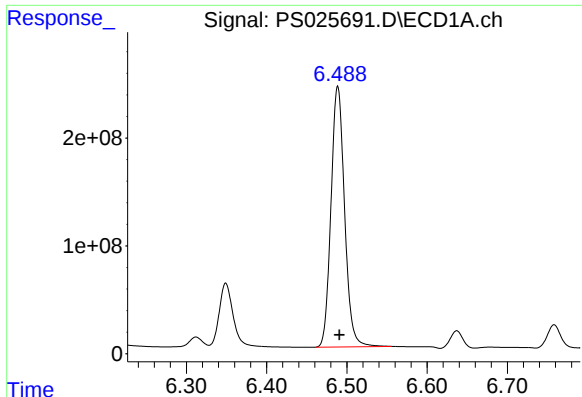
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 709084523
Conc: 476.07 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 355789838
Conc: 463.39 ng/ml



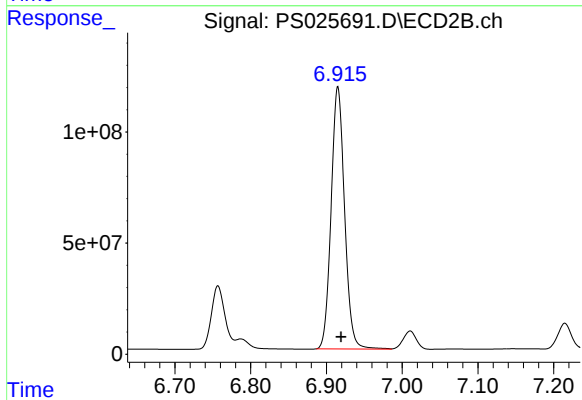
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 2841315674
Conc: 445.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158724BS

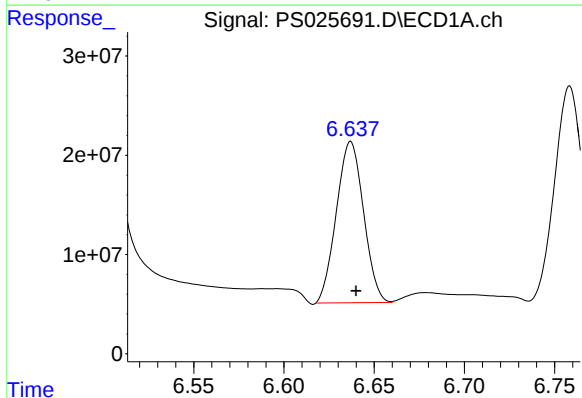
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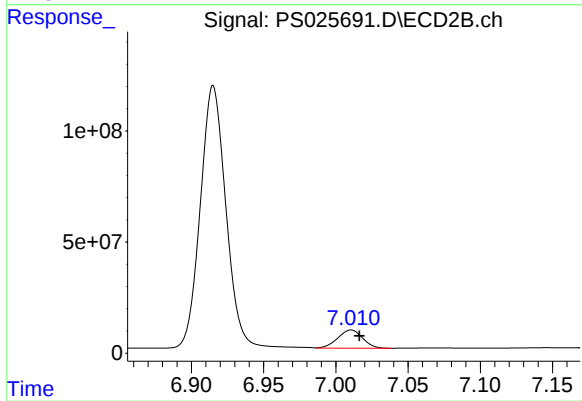
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1454625599
Conc: 437.10 ng/ml



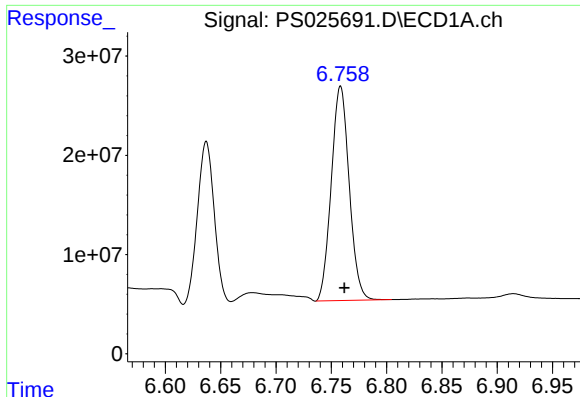
#6 MCPP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 170322140
Conc: 42.54 ug/ml



#6 MCPP

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 97440593
Conc: 42.00 ug/ml



#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 243792343
Conc: 43.08 ug/ml

Instrument :

ECD_S

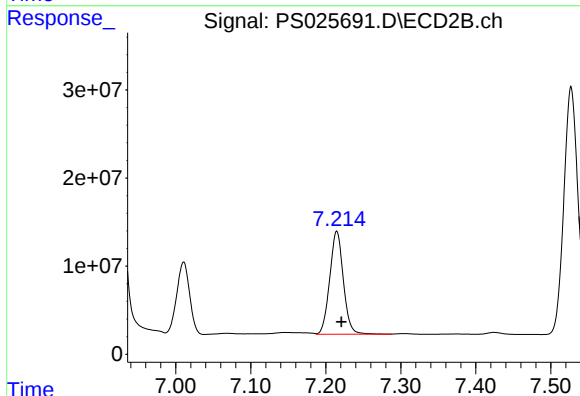
ClientSampleId :

PB158724BS

Manual Integrations

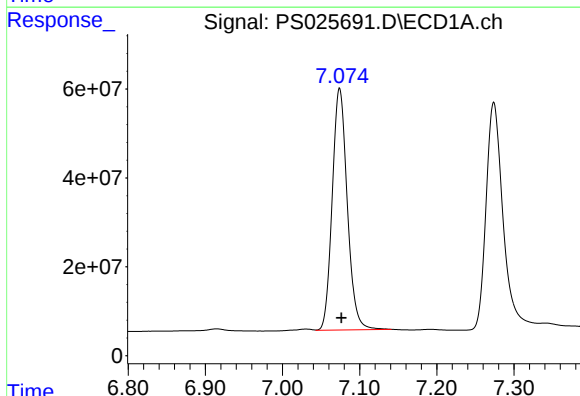
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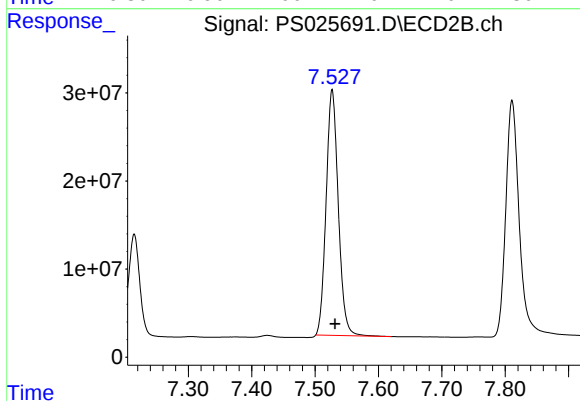
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 147376411
Conc: 42.54 ug/ml



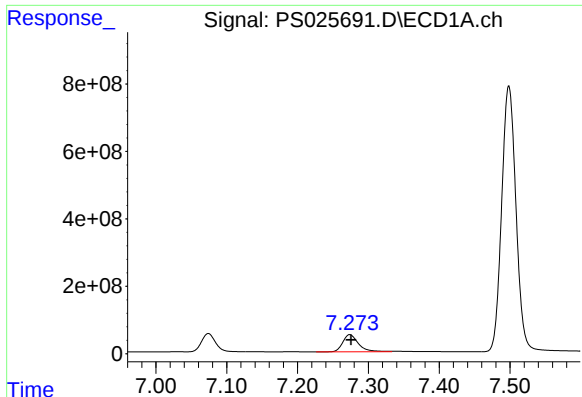
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 738625927
Conc: 448.22 ng/ml



#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 372102586
Conc: 430.45 ng/ml



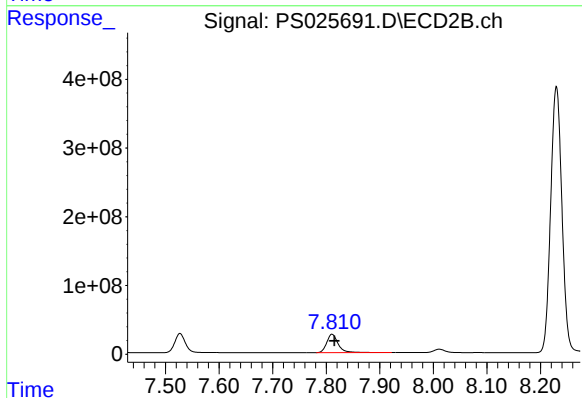
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 790054177
Conc: 429.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158724BS

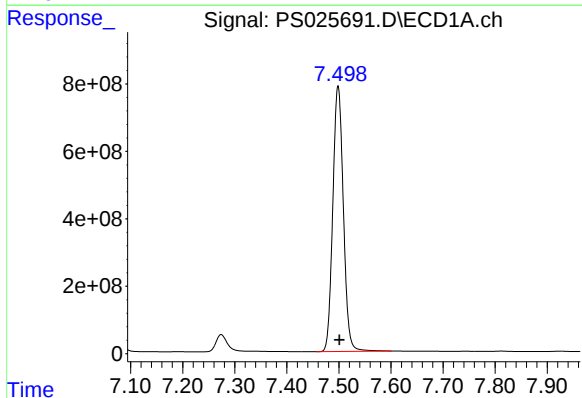
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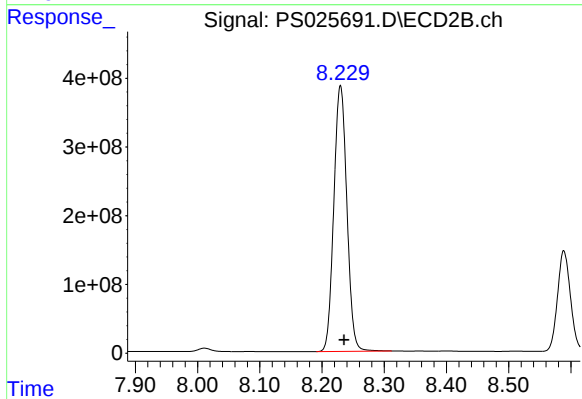
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 397392341
Conc: 437.44 ng/ml



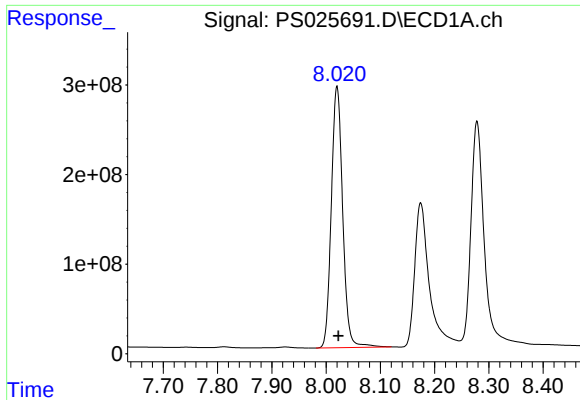
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 11087060681
Conc: 463.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 5636755242
Conc: 458.28 ng/ml m



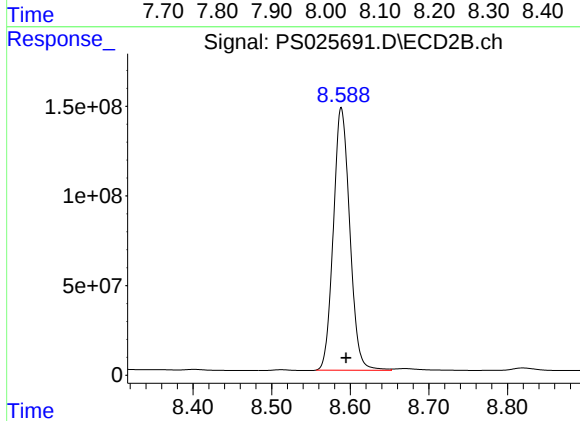
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 4243784634
Conc: 456.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158724BS

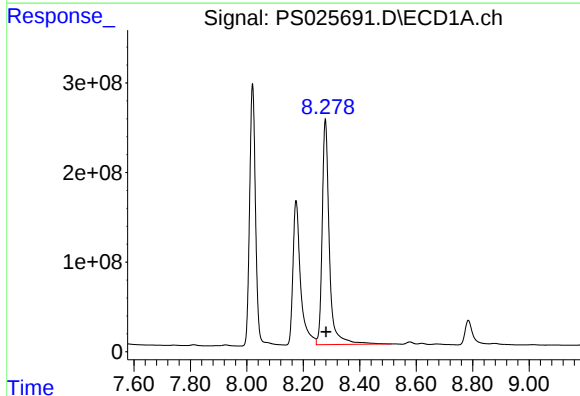
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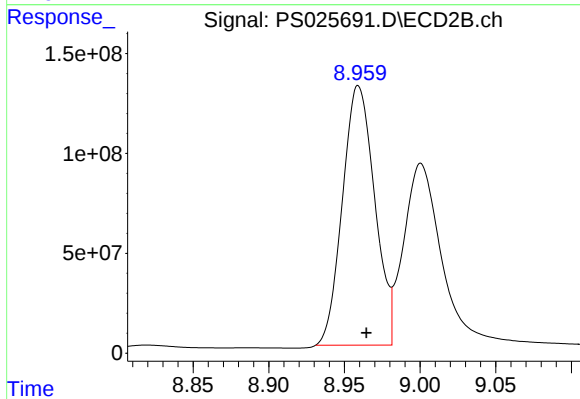
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 2125805287
Conc: 450.31 ng/ml



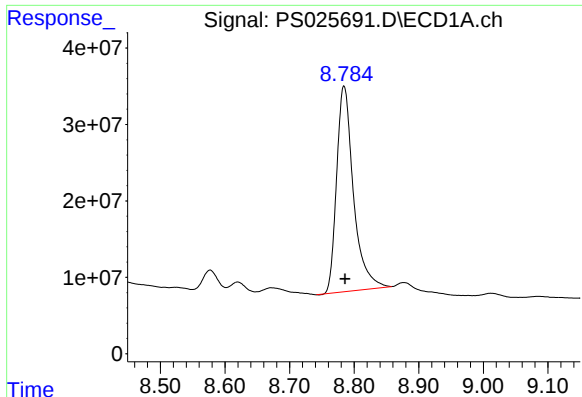
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 4443325084
Conc: 455.09 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 1926878438
Conc: 440.86 ng/ml



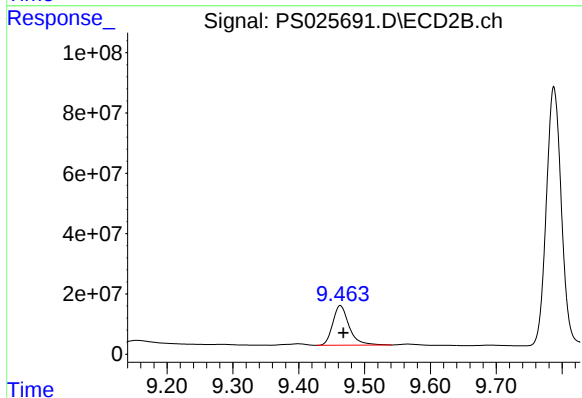
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 486852655
Conc: 452.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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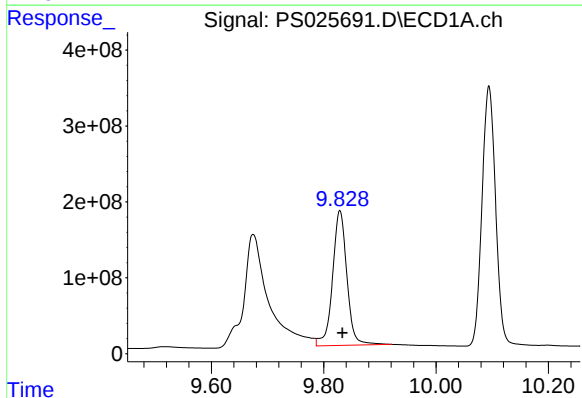
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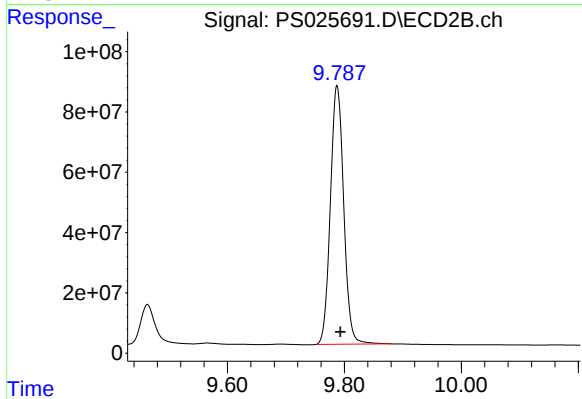
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 226915273
Conc: 434.68 ng/ml



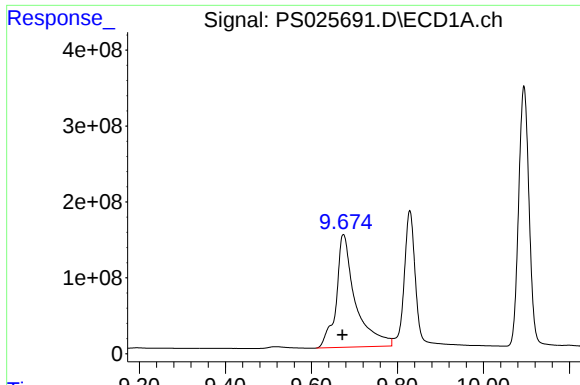
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 3157916581
Conc: 460.51 ng/ml



#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 1359495068
Conc: 432.44 ng/ml



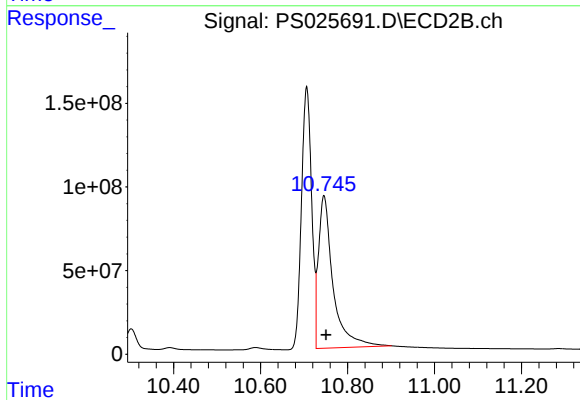
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.002 min
Response: 4607940176
Conc: 445.38 ng/ml

Instrument :
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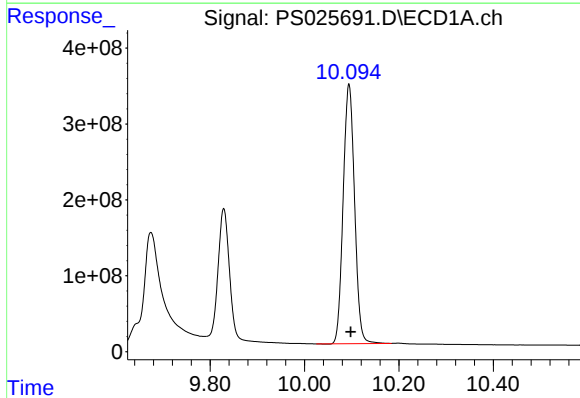
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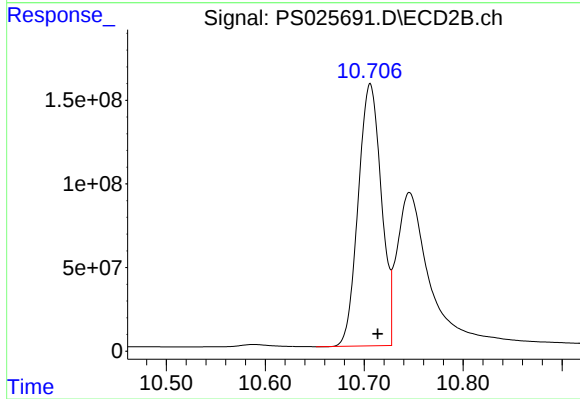
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2117709127
Conc: 398.30 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 5726943257
Conc: 472.17 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 2541836965
Conc: 437.16 ng/ml