

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 19:28
 Operator : AR\AJ
 Sample : 06045-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-300-0-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/08/2024
 Supervised By : Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:29:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 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	6.351	6.760	1576.0E6	380.7E6	703.310	536.394m
Target Compounds							
1) T	Dalapon	2.466	2.522	1084.3E6	592.2E6	350.383m	515.235m#
2) T	3,5-DICHL...	5.726	5.952	1717.5E6	542.1E6	504.998	484.690
5) T	DICAMBA	6.490	6.919	4494.1E6	1392.2E6	460.611	459.947
6) T	MCP	6.640	7.016	320.9E6	103.8E6	47.703	51.977
7) T	MCPA	6.762	7.220	416.2E6	151.7E6	43.885m	48.273m
8) T	DICHLORPROP	7.077	7.532	1224.7E6	396.7E6	476.078	512.893
9) T	2,4-D	7.275	7.814	1521.4E6	502.7E6	491.119	524.138
10) T	Pentachlo...	7.502	8.235	19608.2E6	5892.5E6	556.261	531.520
11) T	2,4,5-TP ...	8.023	8.594	7825.4E6	2104.4E6	514.910	486.714
12) T	2,4,5-T	8.279	8.964	7531.3E6	2094.0E6	502.130	490.633
13) T	2,4-DB	8.786	9.465	1173.7E6	298.7E6	486.722	544.441m
14) T	DINOSEB	9.833	9.793	5706.4E6	1640.5E6	496.457	516.546
15) T	Picloram	9.668	10.746	8338.6E6	2593.6E6	399.118	380.667
16) T	DCPA	10.099	10.713	9919.6E6	2713.7E6	521.981m	508.148

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

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Acq On : 05 Jan 2024 19:28
Operator : AR\AJ
Sample : 06045-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

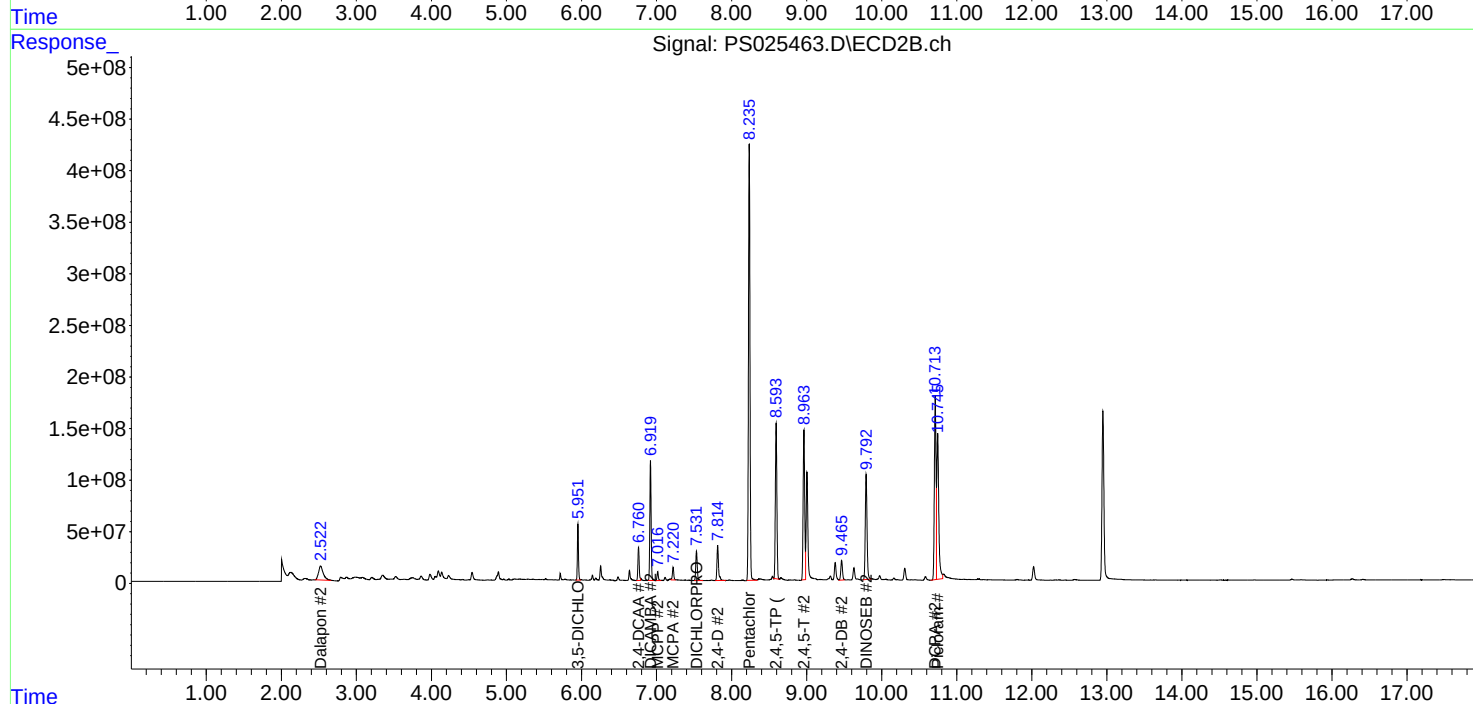
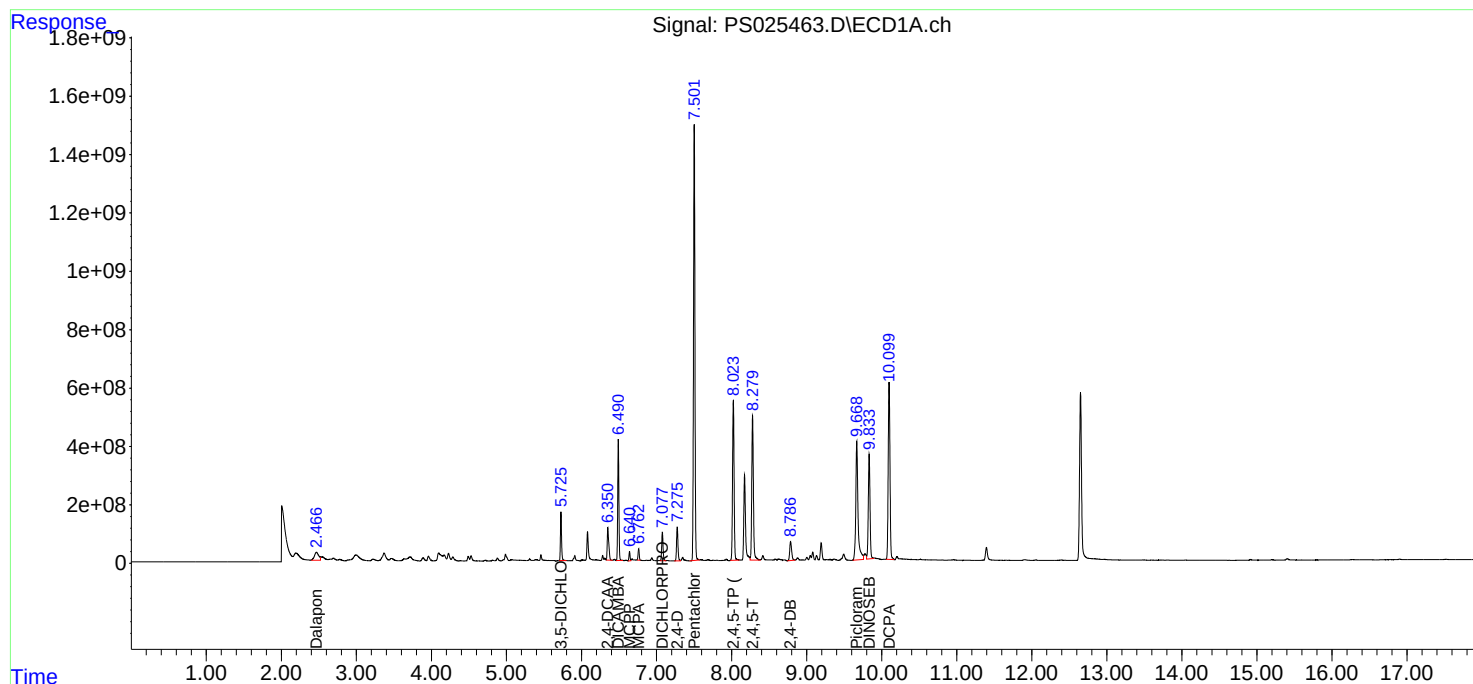
Instrument :
ECD_S
ClientSampleId :
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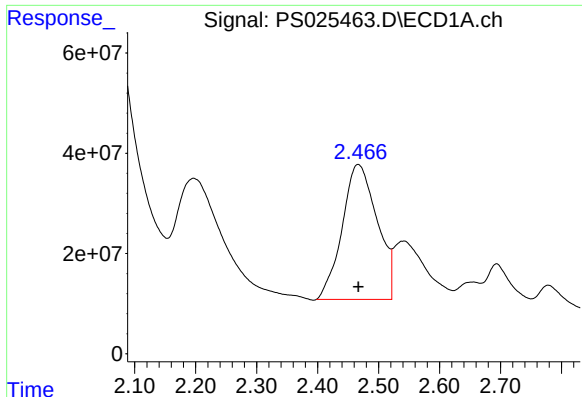
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:29:24 2024
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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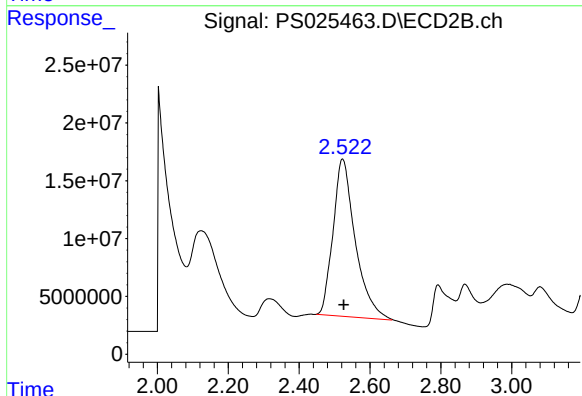
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: 0.000 min
Response: 1084272683
Conc: 350.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

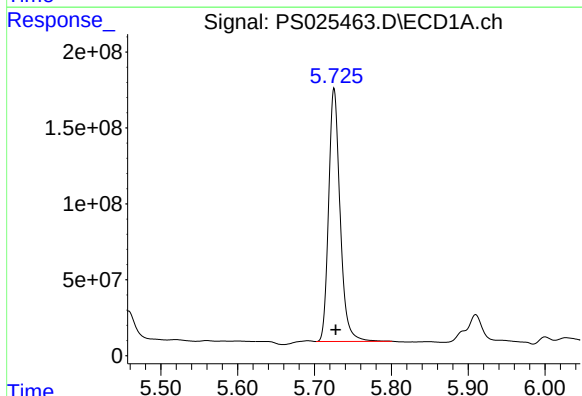
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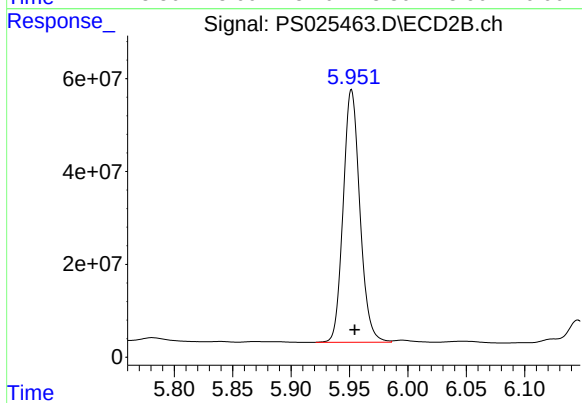
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.004 min
Response: 592168999
Conc: 515.24 ng/ml m



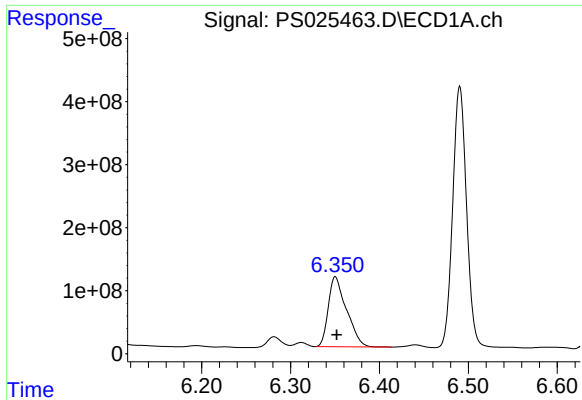
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1717501566
Conc: 505.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 542097120
Conc: 484.69 ng/ml



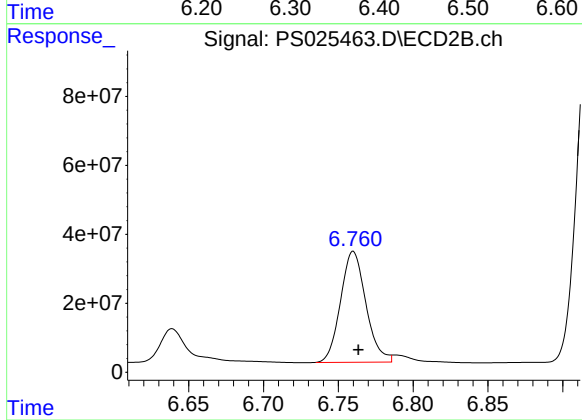
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1575978747
Conc: 703.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

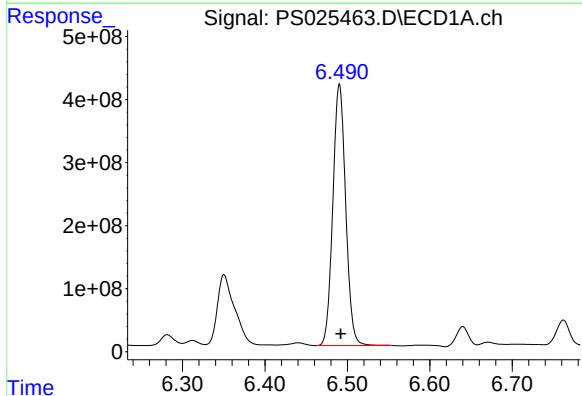
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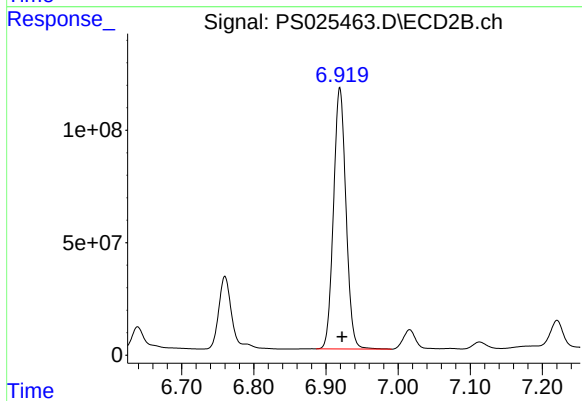
#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 380718299
Conc: 536.39 ng/ml m



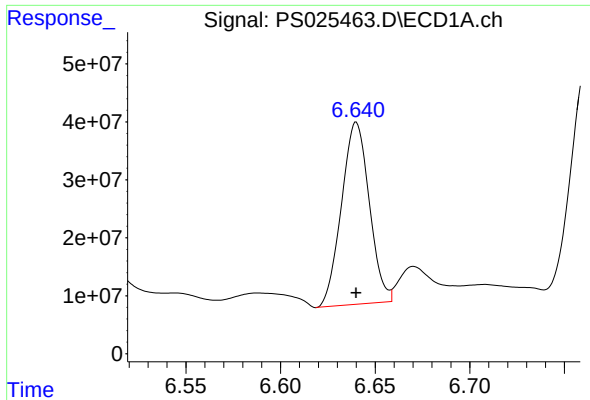
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 4494074796
Conc: 460.61 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 1392188059
Conc: 459.95 ng/ml



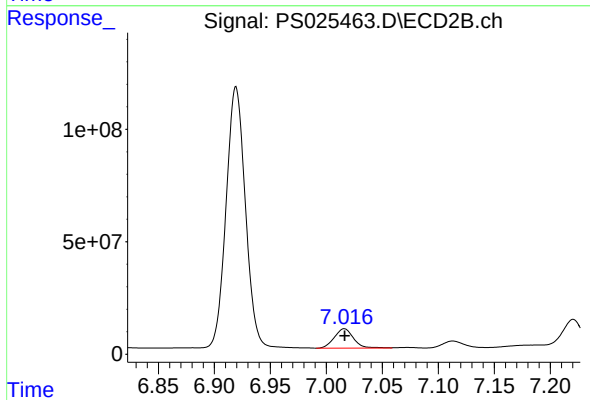
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 320938342
Conc: 47.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

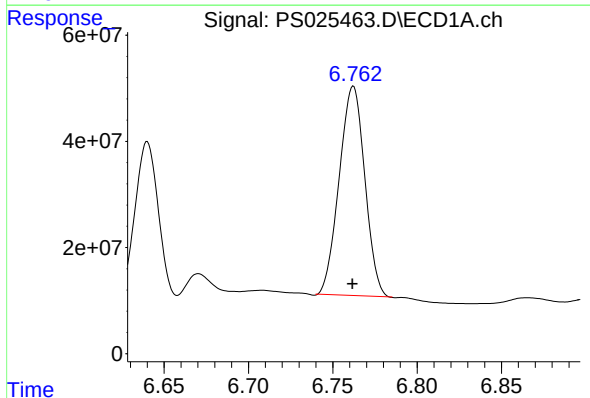
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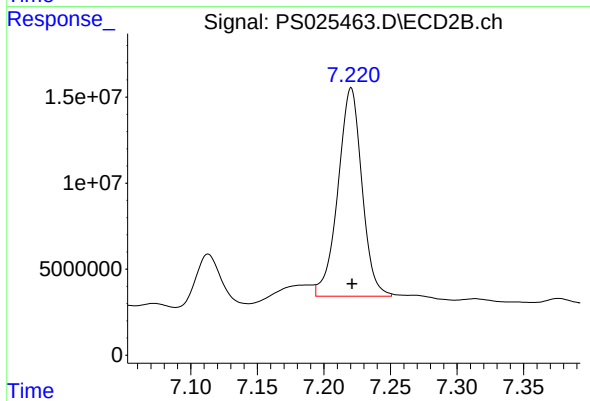
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 103751846
Conc: 51.98 ug/ml



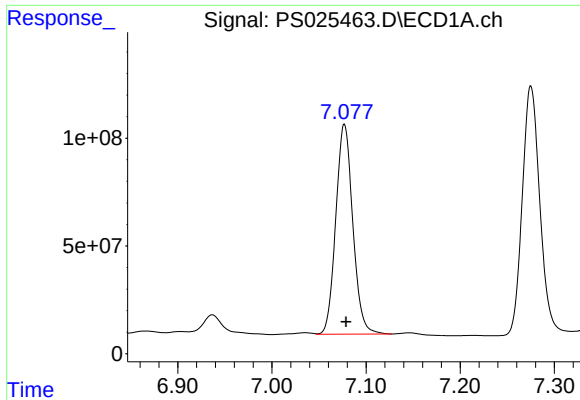
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 416197660
Conc: 43.88 ug/ml m



#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 151724227
Conc: 48.27 ug/ml m



#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1224748085
Conc: 476.08 ng/ml

Instrument :

ECD_S

ClientSampleId :

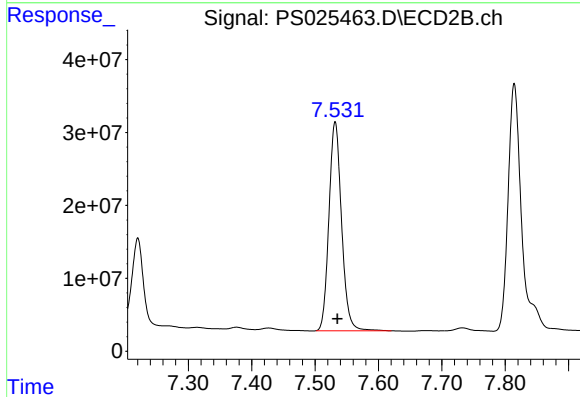
MR-300-0-2MS

Manual Integrations

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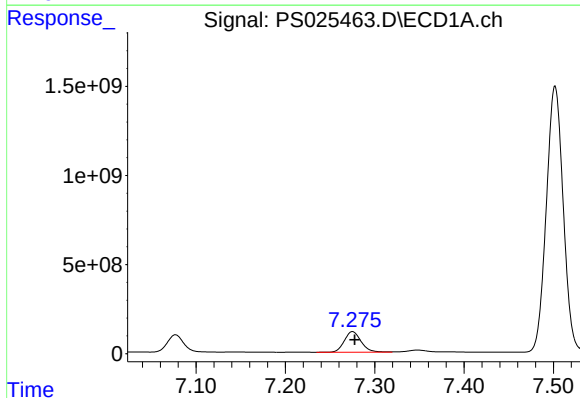
Reviewed By :Abdul Mirza 01/08/2024

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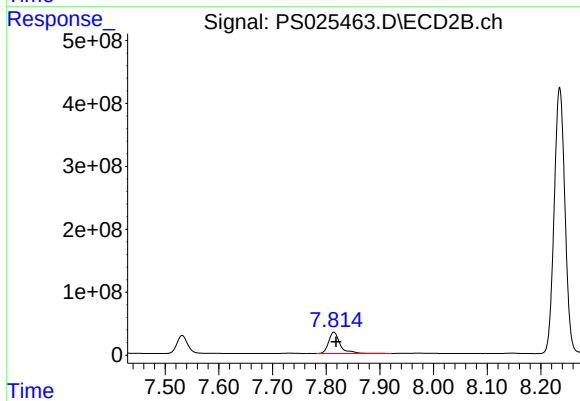
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 396740664
Conc: 512.89 ng/ml



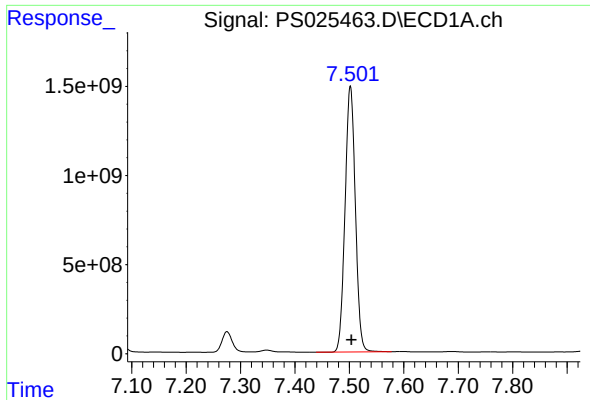
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1521435409
Conc: 491.12 ng/ml



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 502738526
Conc: 524.14 ng/ml



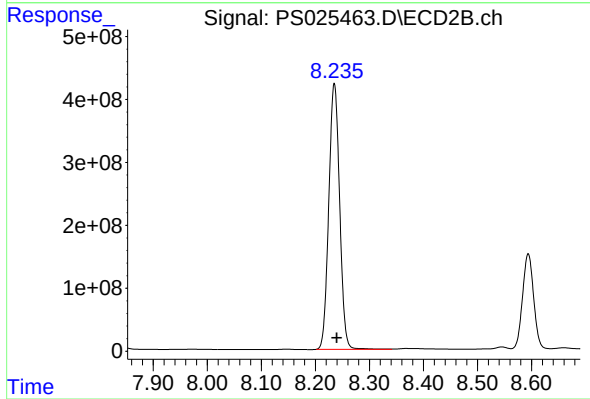
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 19608192352
Conc: 556.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

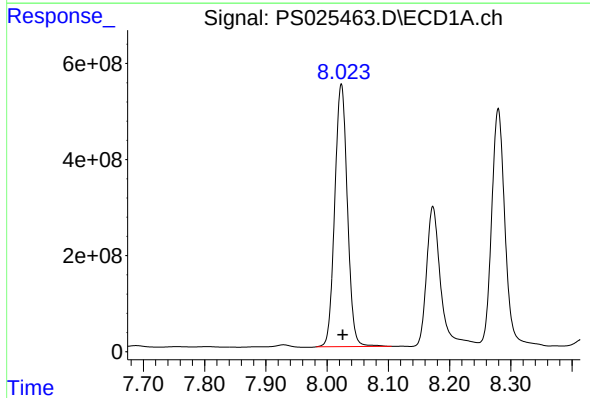
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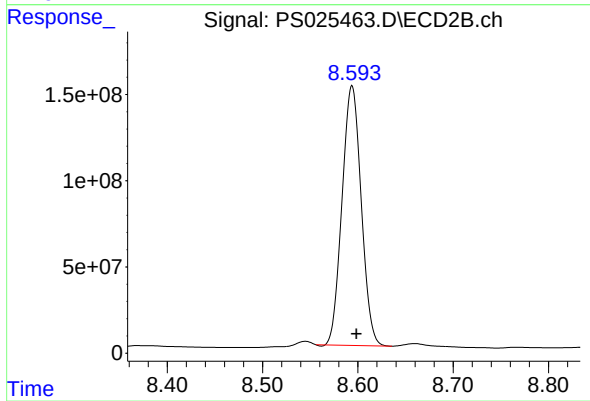
#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 5892491764
Conc: 531.52 ng/ml



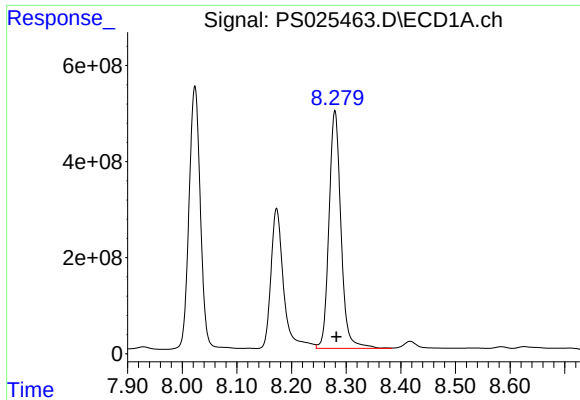
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 7825360299
Conc: 514.91 ng/ml



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

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2104448800
Conc: 486.71 ng/ml



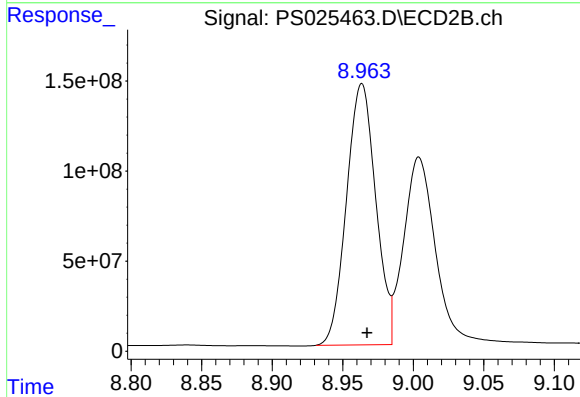
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 7531305774
Conc: 502.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

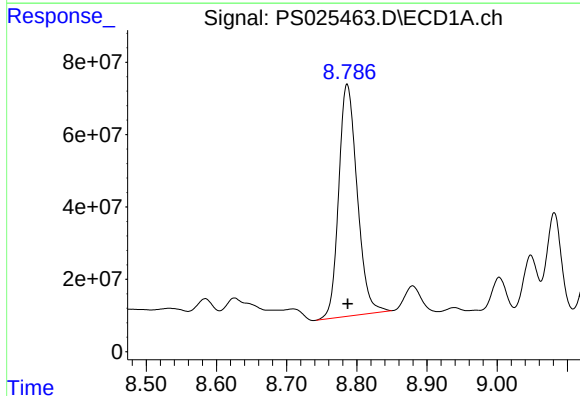
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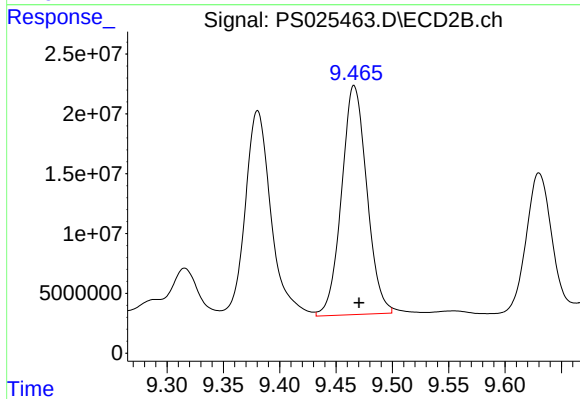
#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 2094029978
Conc: 490.63 ng/ml



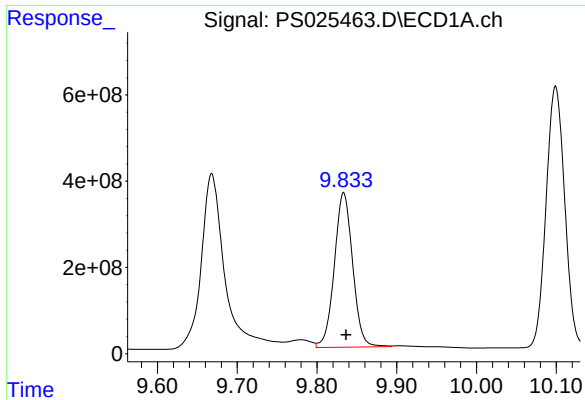
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1173657540
Conc: 486.72 ng/ml



#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 298660129
Conc: 544.44 ng/ml m



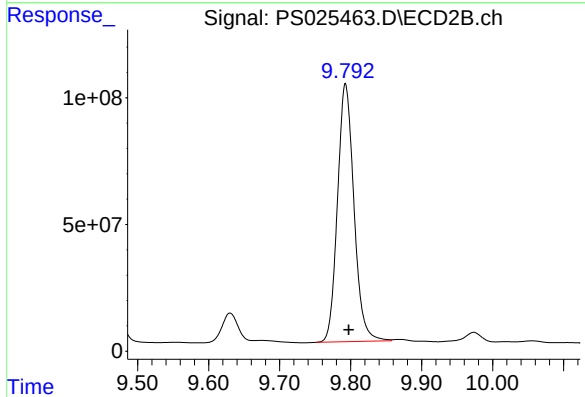
#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.003 min
Response: 5706447133
Conc: 496.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-300-0-2MS

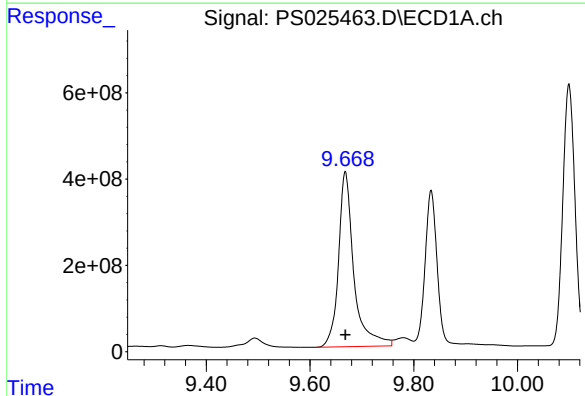
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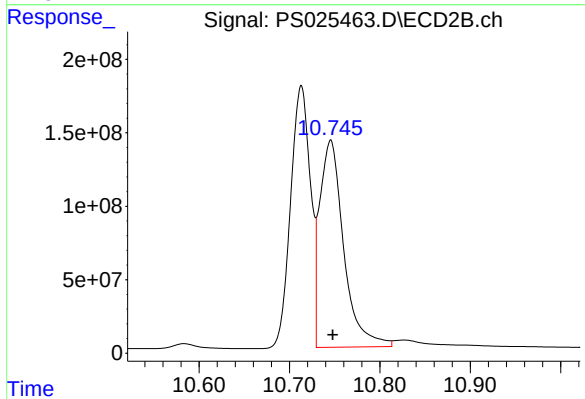
#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.004 min
Response: 1640544632
Conc: 516.55 ng/ml



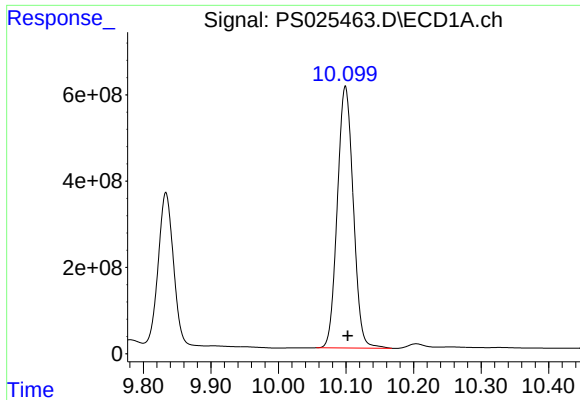
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 8338649377
Conc: 399.12 ng/ml



#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2593627409
Conc: 380.67 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: -0.004 min
Response: 9919563926
Conc: 521.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

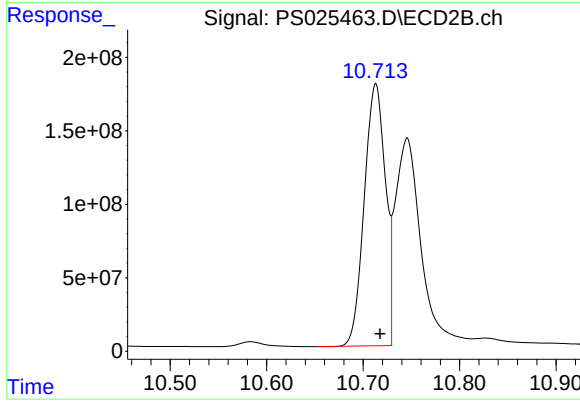
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#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.004 min
Response: 2713663404
Conc: 508.15 ng/ml