

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012924\
 Data File : PS025665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 15:13
 Operator : AR\AJ
 Sample : P1246-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-COMP-012424MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2024
 Supervised By :Ankita Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:41:47 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	6.350	6.756	345.1E6	175.6E6	231.673m	228.679m
Target Compounds							
1) T	Dalapon	2.468	2.520	165.0E6	128.9E6	71.319m	109.734m#
2) T	3,5-DICHL...	5.728	5.950	405.2E6	195.9E6	177.046	168.240
3) T	4-Nitroph...	6.193	6.376	152.4E6	79644960	168.614	167.289m
5) T	DICAMBA	6.490	6.915	1034.5E6	498.8E6	162.110	149.893
6) T	MCPD	6.638	7.009	50657538	32459723	12.652m	13.992
7) T	MCPA	6.759	7.213	88187776	61575386	15.583m	17.772
8) T	DICHLORPROP	7.078	7.529	294.0E6	188.5E6	178.420	218.087
9) T	2,4-D	7.278	7.811	364.2E6	188.9E6	197.767	207.938
10) T	Pentachlo...	7.501	8.231	4103.3E6	2001.2E6	171.467	162.701
11) T	2,4,5-TP ...	8.023	8.589	1632.3E6	787.0E6	175.633	166.722m
12) T	2,4,5-T	8.281	8.960	1633.5E6	709.4E6	167.306	162.319
13) T	2,4-DB	8.797	9.466	287.7E6	94281096	267.270m	180.606m#
14) T	DINOSEB	9.834	9.788	384.0E6	184.6E6	55.999	58.709
15) T	Picloram	9.675	10.745	1074.9E6	483.8E6	103.898	90.999
16) T	DCPA	10.099	10.708	1374.5E6	520.5E6	113.326m	89.521

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

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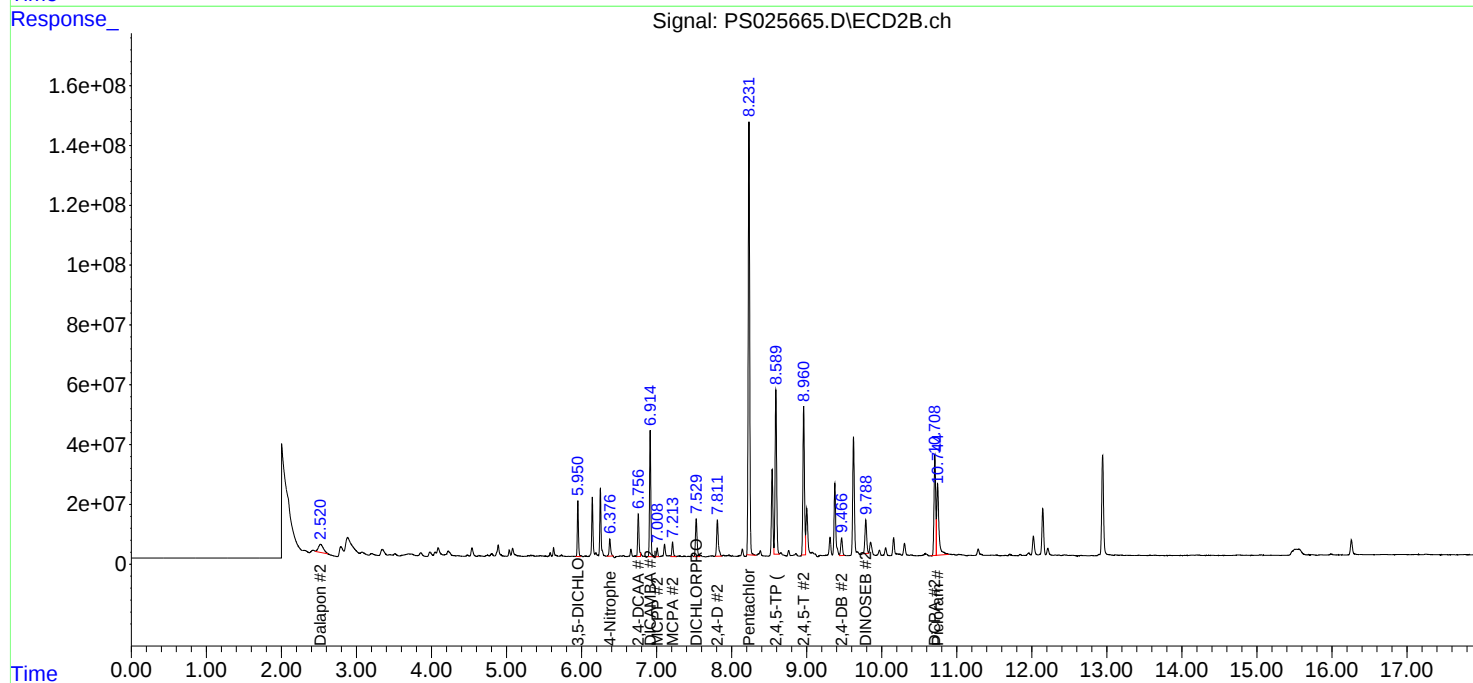
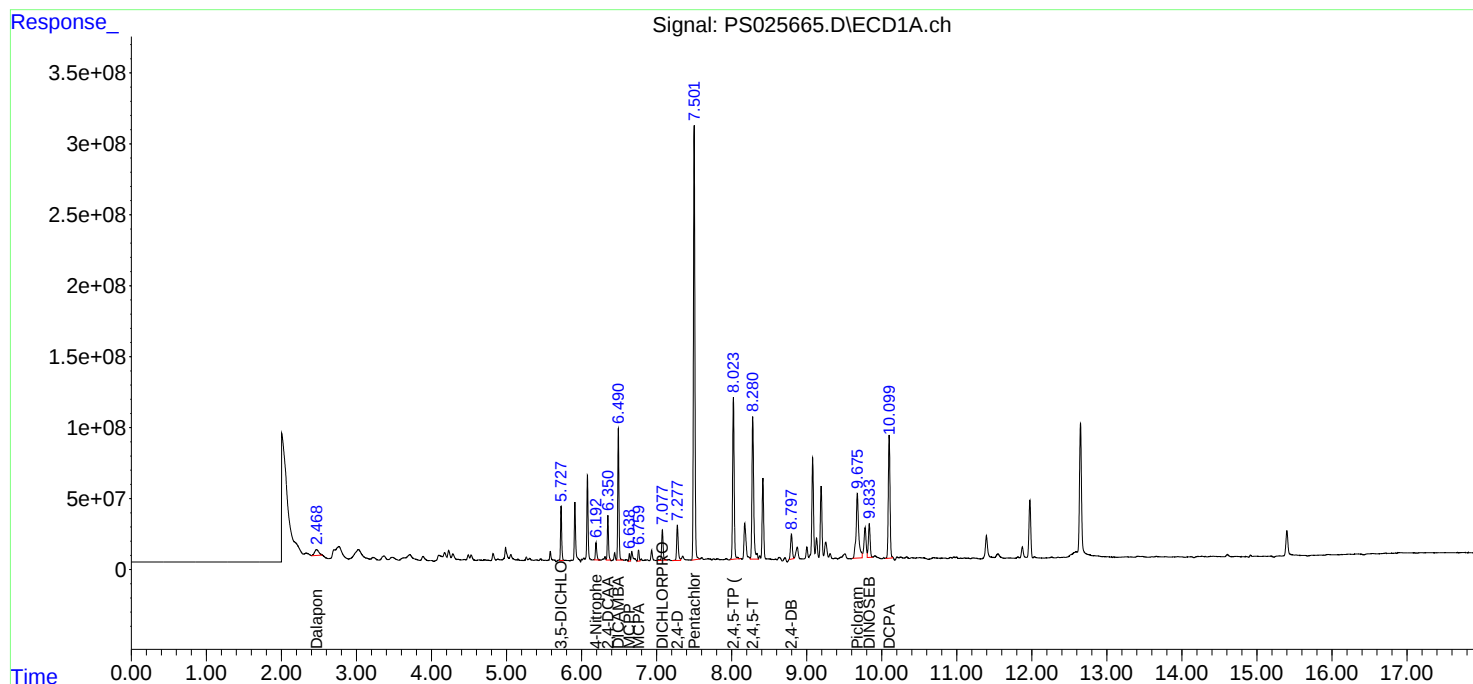
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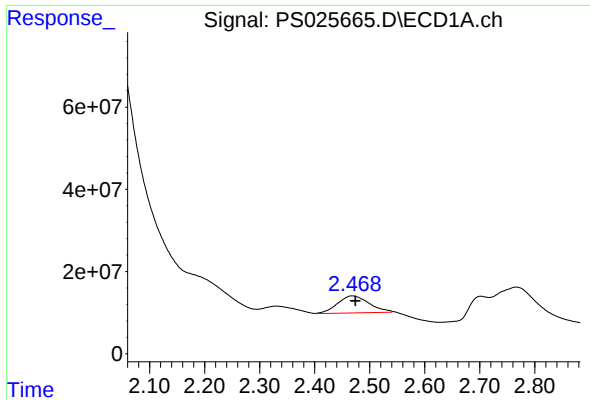
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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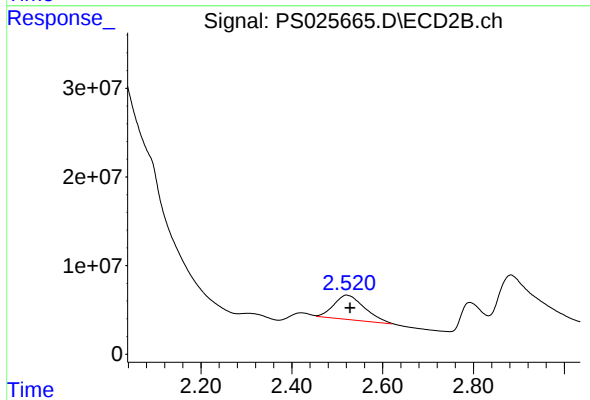
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 165038251
Conc: 71.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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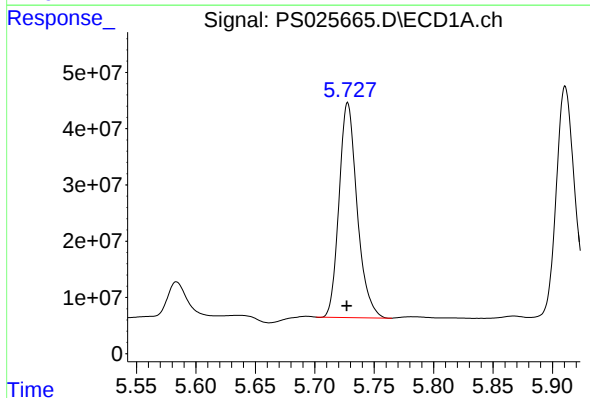
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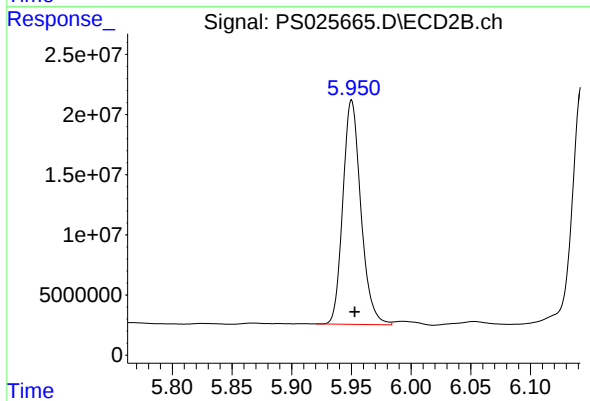
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.009 min
Response: 128918048
Conc: 109.73 ng/ml m



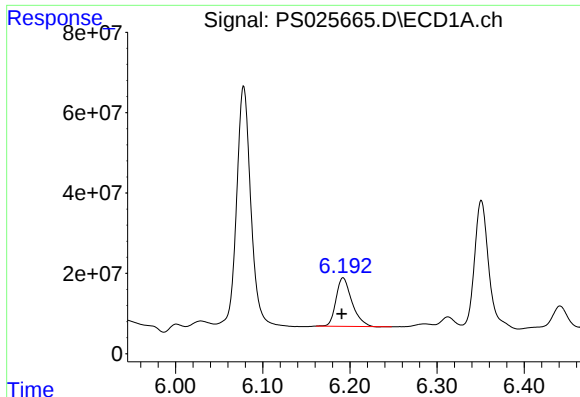
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 405154842
Conc: 177.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 195874022
Conc: 168.24 ng/ml



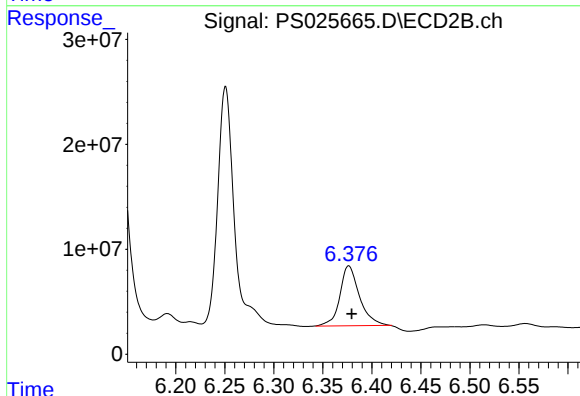
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 152368952
Conc: 168.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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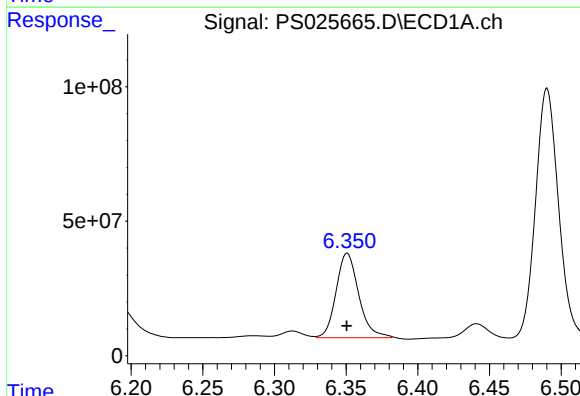
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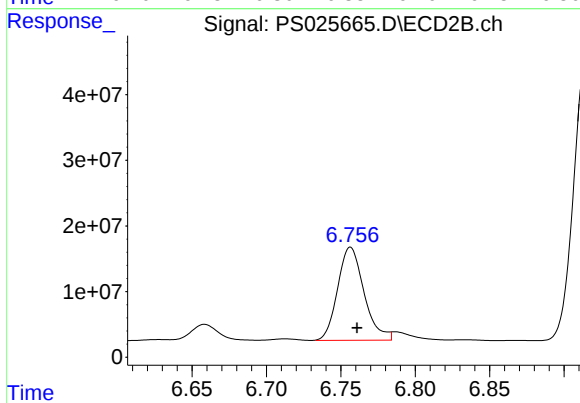
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 79644960
Conc: 167.29 ng/ml m



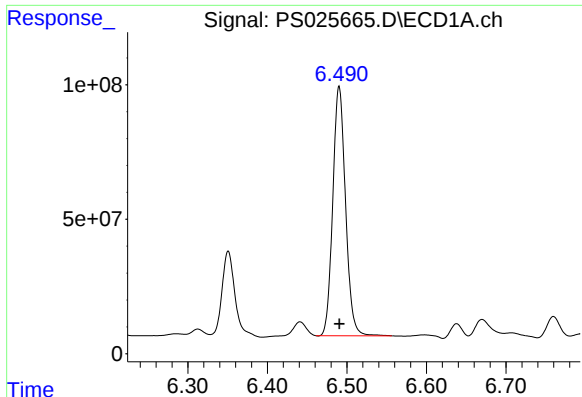
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 345069066
Conc: 231.67 ng/ml m



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 175579686
Conc: 228.68 ng/ml m



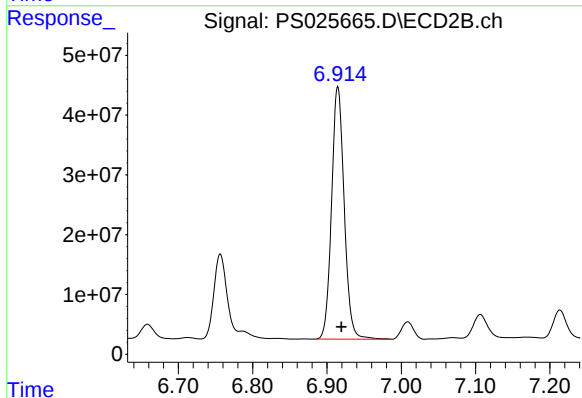
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1034475426
Conc: 162.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MSD

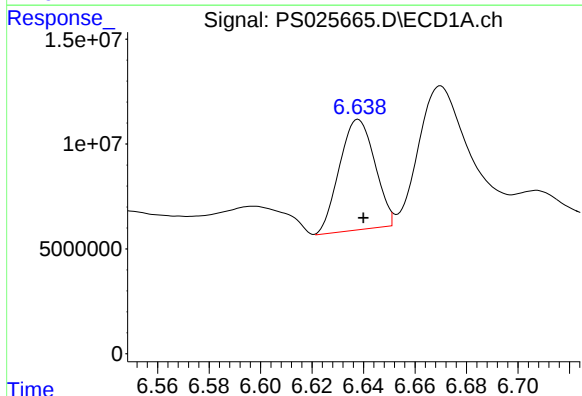
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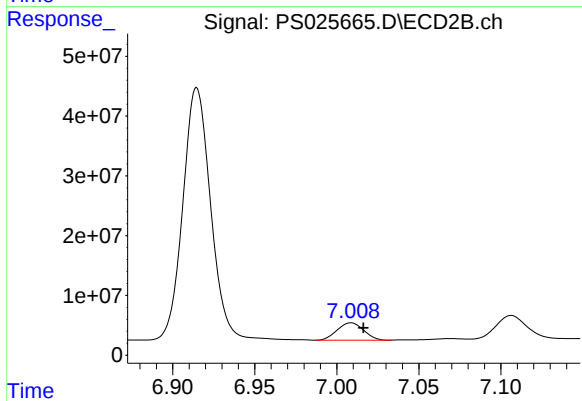
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 498831737
Conc: 149.89 ng/ml



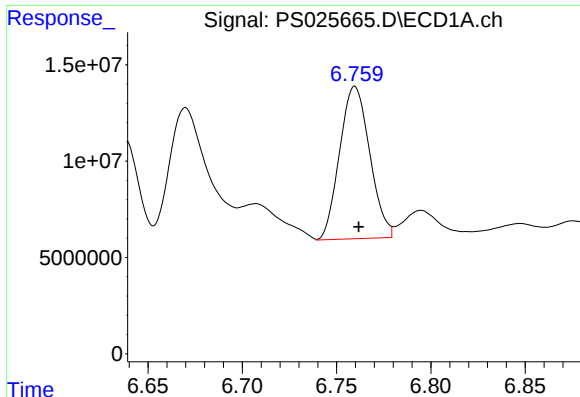
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 50657538
Conc: 12.65 ug/ml m



#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 32459723
Conc: 13.99 ug/ml



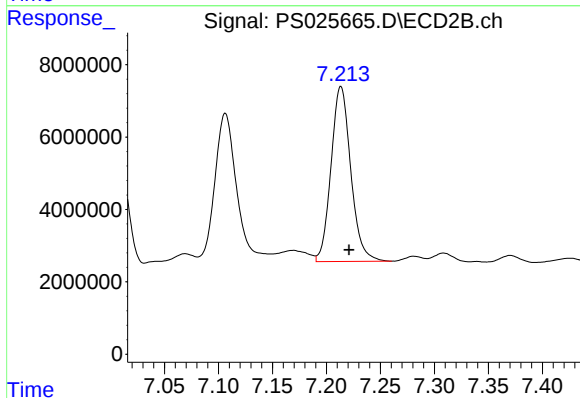
#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 88187776
Conc: 15.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MSD

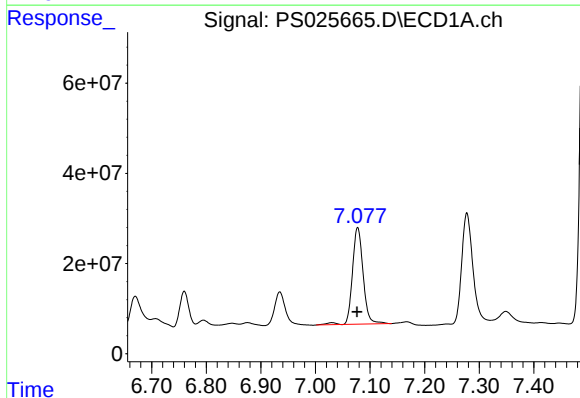
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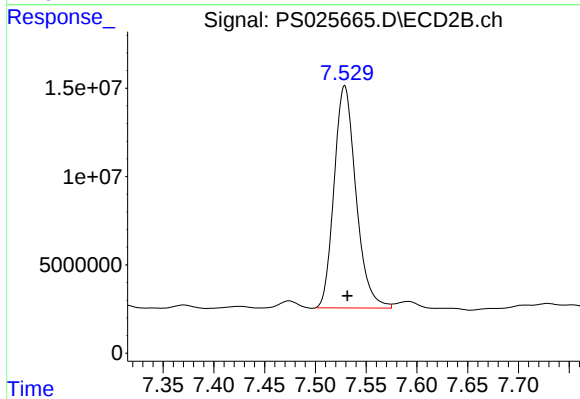
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 61575386
Conc: 17.77 ug/ml



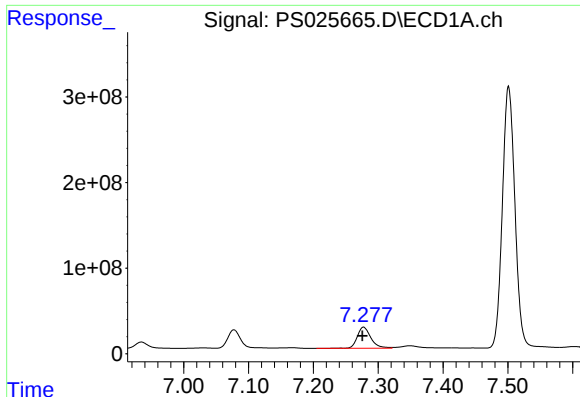
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 294023012
Conc: 178.42 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 188525819
Conc: 218.09 ng/ml



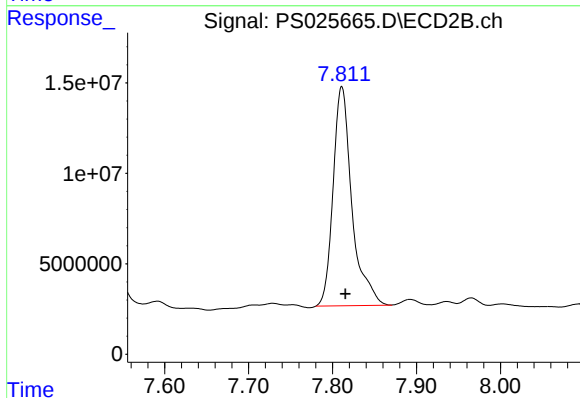
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 364159275
Conc: 197.77 ng/ml

Instrument :
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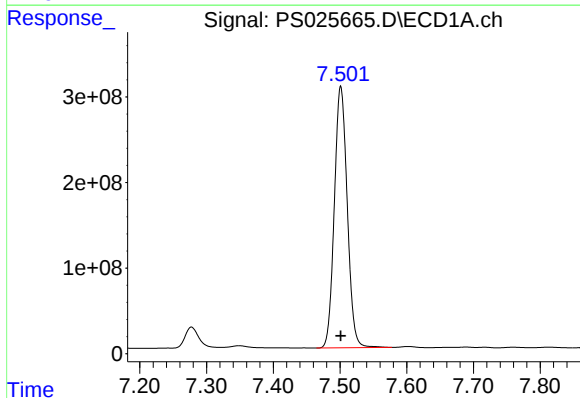
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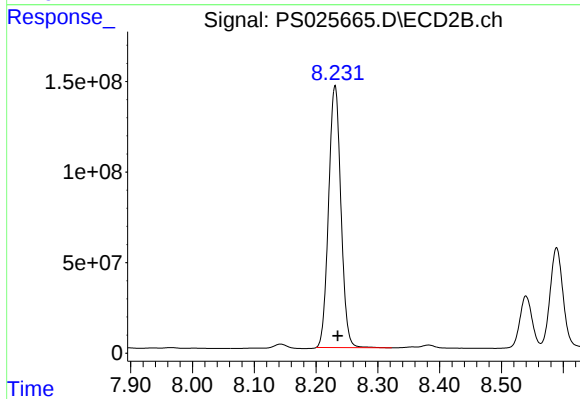
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 188900308
Conc: 207.94 ng/ml



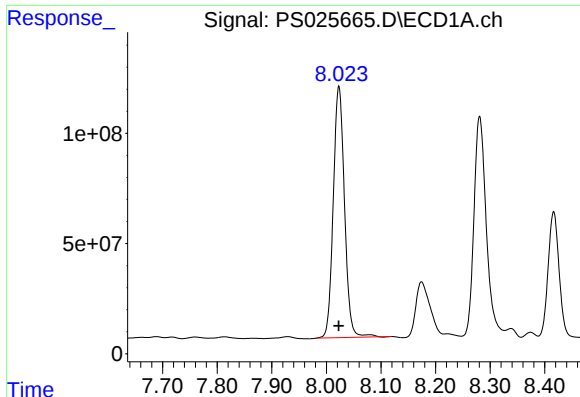
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 4103323098
Conc: 171.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 2001210797
Conc: 162.70 ng/ml



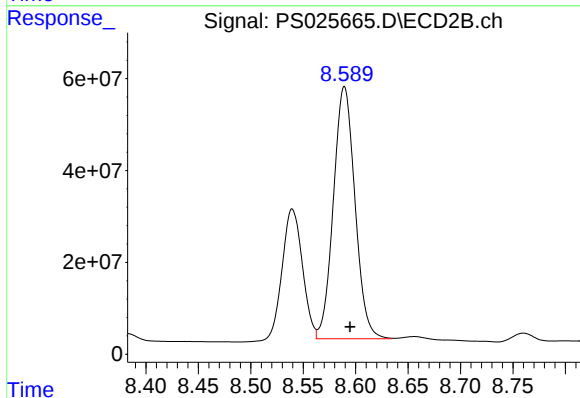
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 1632309912
Conc: 175.63 ng/ml

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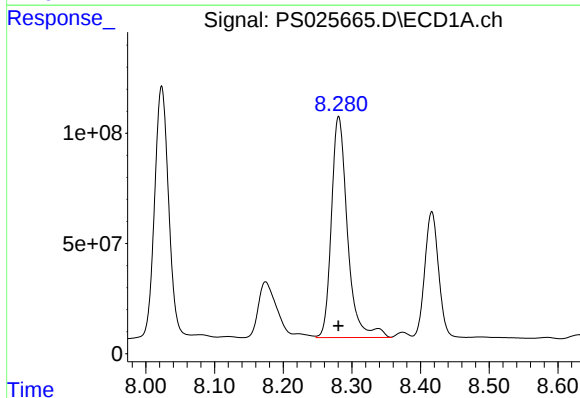
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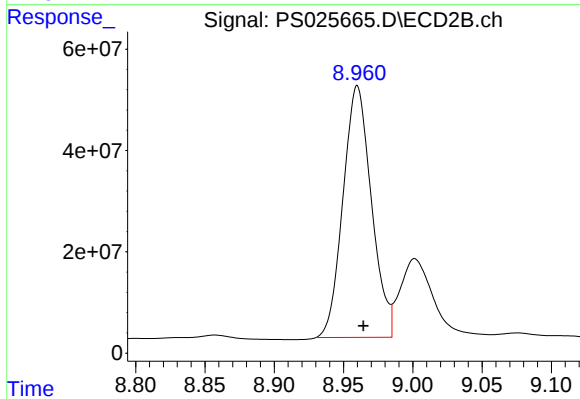
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 787047589
Conc: 166.72 ng/ml m



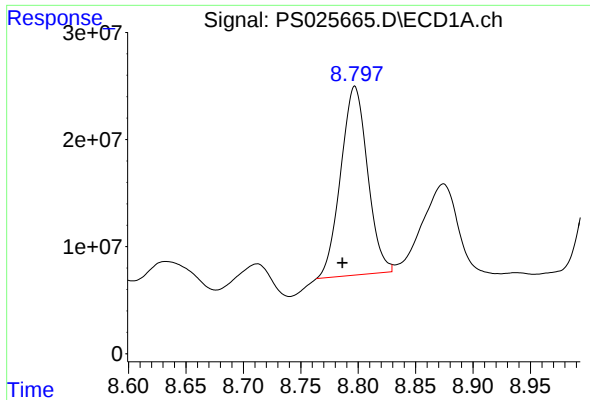
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 1633522581
Conc: 167.31 ng/ml



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 709447852
Conc: 162.32 ng/ml



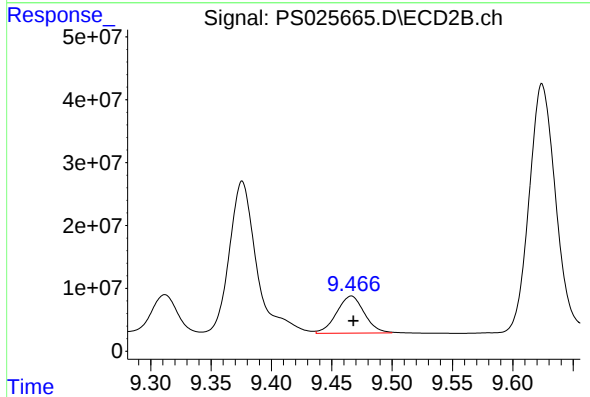
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 287696510
Conc: 267.27 ng/ml

Instrument :
ECD_S
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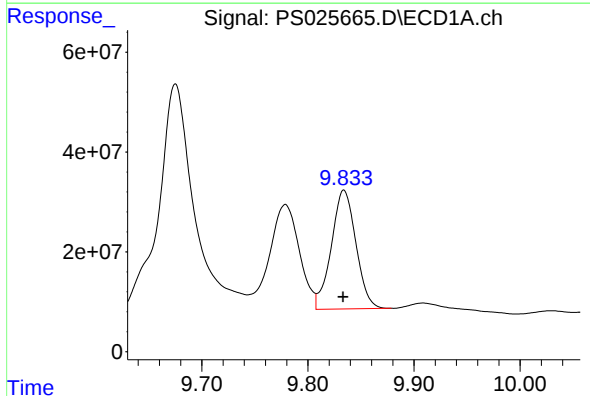
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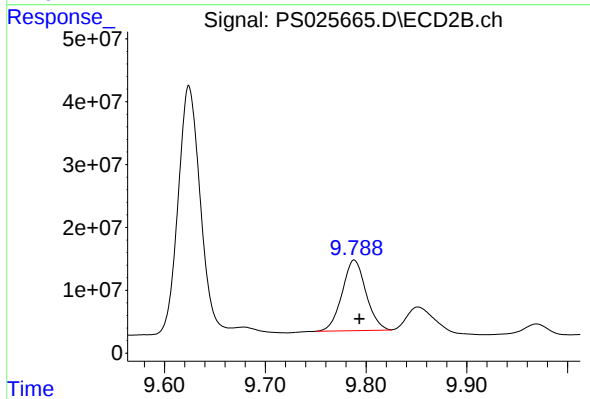
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 94281096
Conc: 180.61 ng/ml m



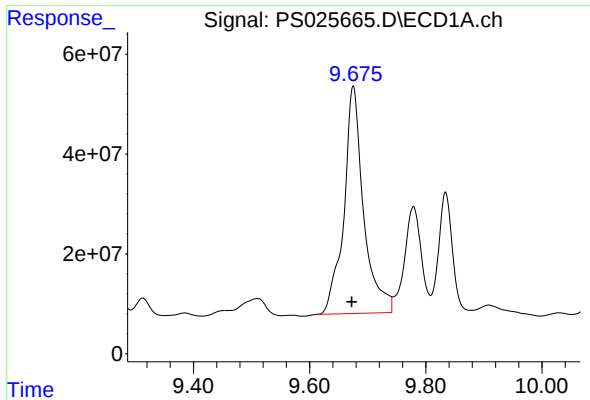
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 384010727
Conc: 56.00 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 184568859
Conc: 58.71 ng/ml



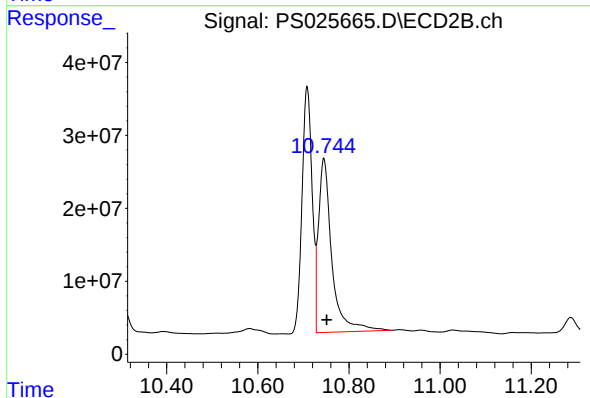
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.003 min
Response: 1074935427
Conc: 103.90 ng/ml

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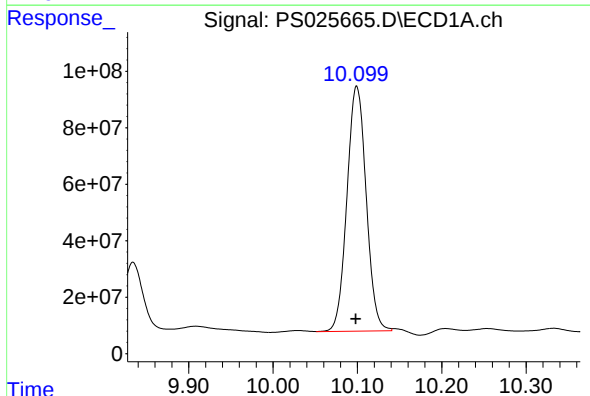
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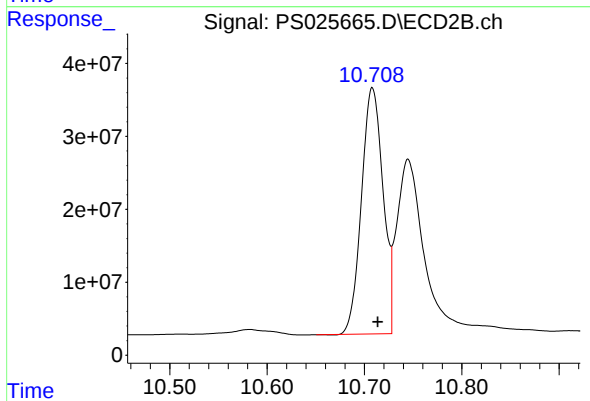
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 483831304
Conc: 91.00 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 1374529545
Conc: 113.33 ng/ml m



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 520510210
Conc: 89.52 ng/ml