

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070722\
 Data File : PS019902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:46
 Operator : AJ\MA
 Sample : N3571-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VB16128MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.191	6.777	223.8E6	84702068	86.304m	104.294
Target Compounds							
1) T	Dalapon	3.011	2.526	990.8E6	219.1E6	204.414	206.404
2) T	3,5-DICHL...	6.408	5.960	202.0E6	54839905	58.970	42.915 #
3) T	4-Nitroph...	7.025	6.399	218.4E6	73301983	205.212	169.479
5) T	DICAMBA	7.380	6.941	1032.7E6	308.8E6	100.641	84.647
6) T	MCPD	7.544	7.031	50215480	10436158	6.259	3.636 #
7) T	MCPA	7.691	7.239	104.3E6	40394950	8.898	9.980
8) T	DICHLORPROP	8.070	7.561	101.1E6	66758350	37.324	70.965 #
9) T	2,4-D	8.302	7.854	250.3E6	124.4E6	84.286	110.424 #
10) T	Pentachlo...	8.606	8.277	1039.9E6	359.7E6	28.796	29.128
11) T	2,4,5-TP ...	9.156	8.637	495.9E6	156.6E6	30.999	29.554
12) T	2,4,5-T	9.442	9.017	732.9E6	197.4E6	39.833	40.412
13) T	2,4-DB	9.995	9.534	107.6E6	47342691	26.892m	72.895 #
14) T	DINOSEB	11.112	9.847	2241.8E6	204.2E6	137.893	57.294 #
15) T	Picloram	10.972	10.825	6333.2E6	1275.1E6	203.099	196.055
16) T	DCPA	11.414	10.773	5029.4E6	1763.9E6	194.960	272.165 #

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

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Acq On : 07 Jul 2022 17:46
Operator : AJ\MA
Sample : N3571-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

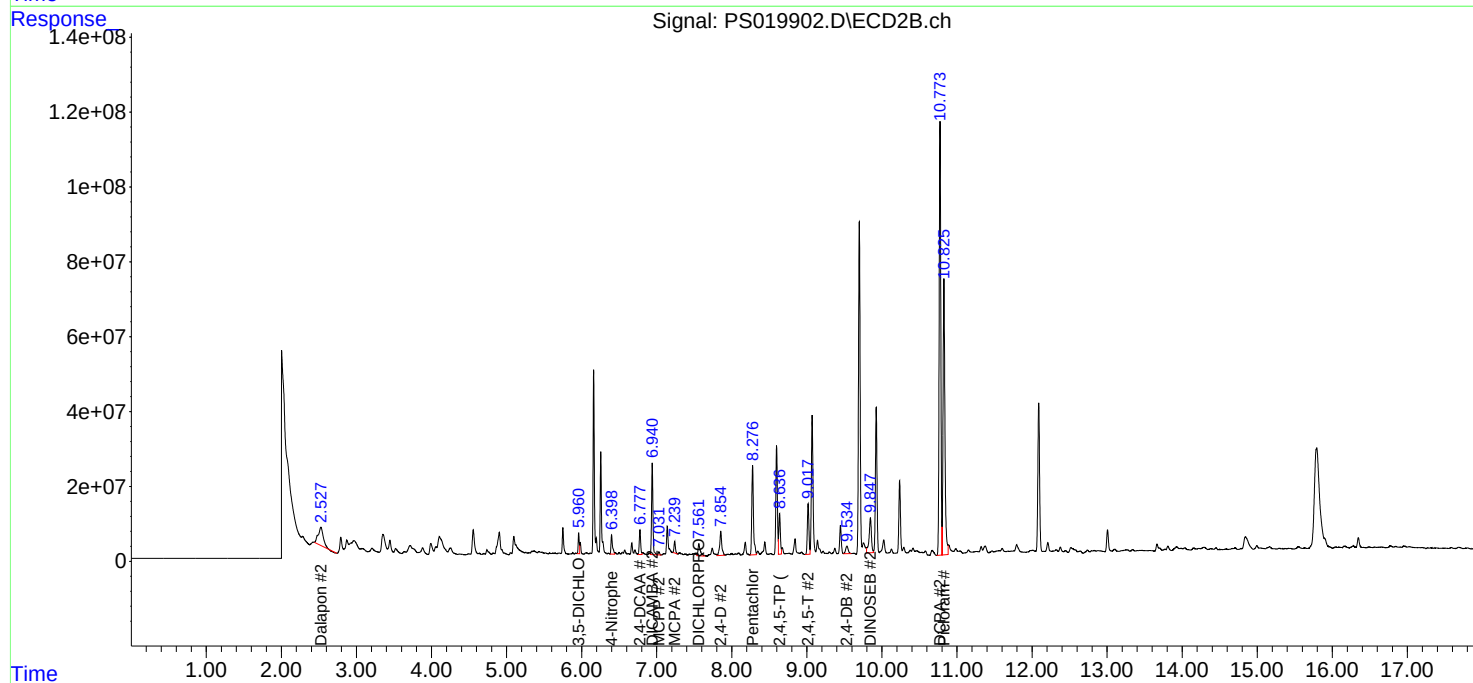
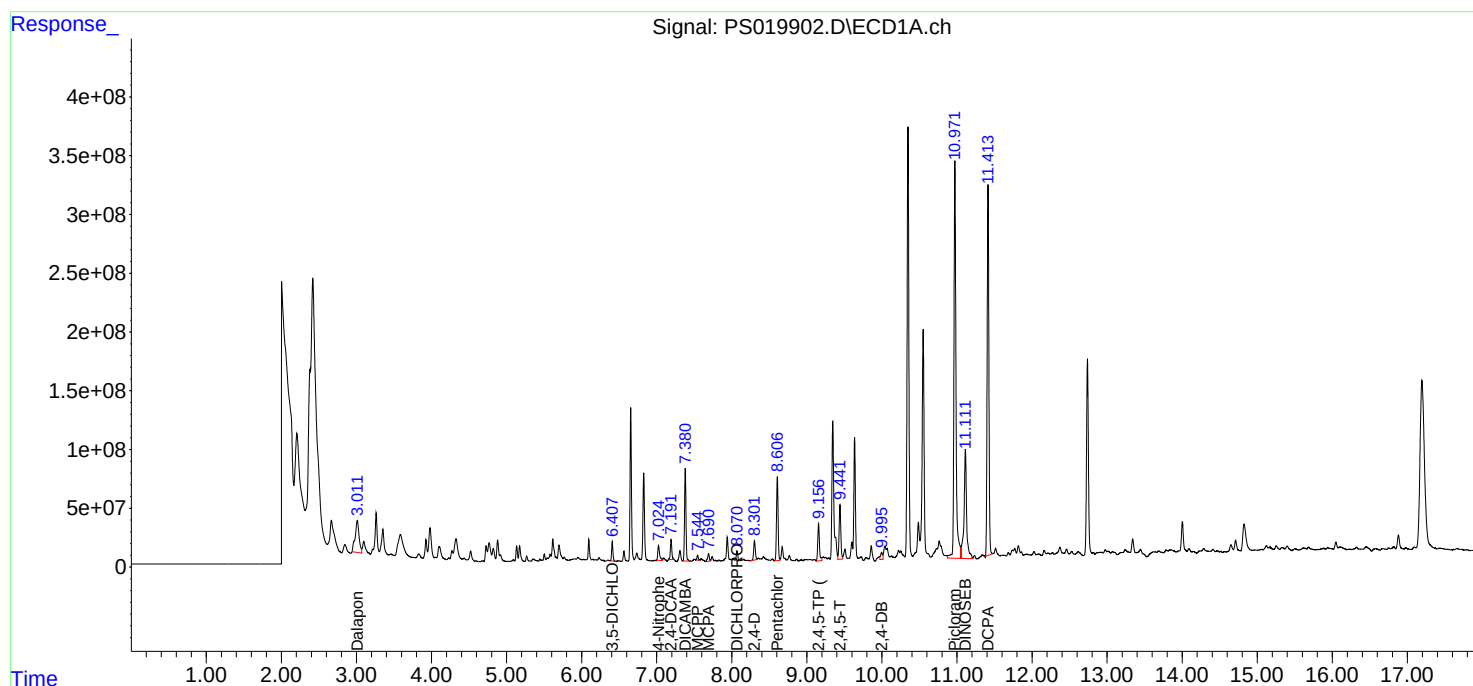
Instrument :
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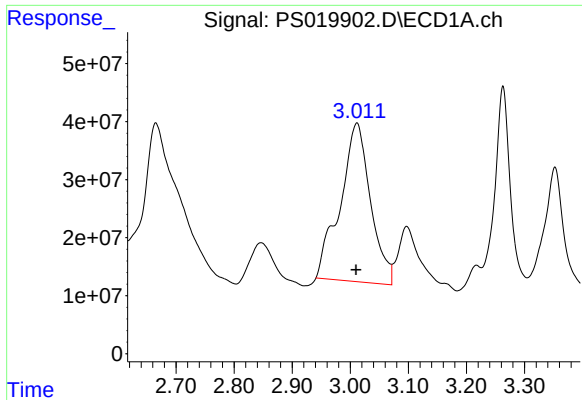
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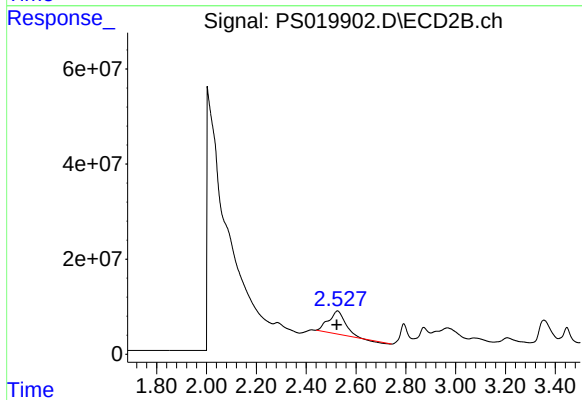
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 990836282
Conc: 204.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

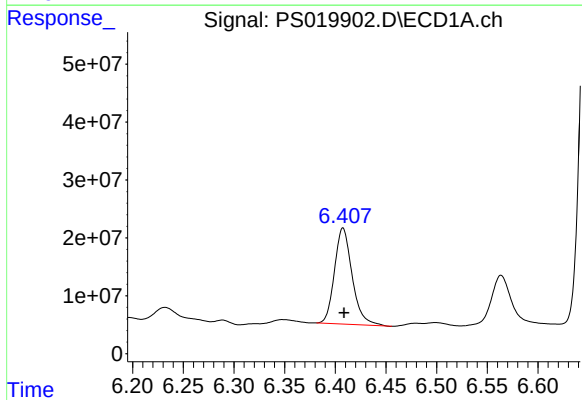
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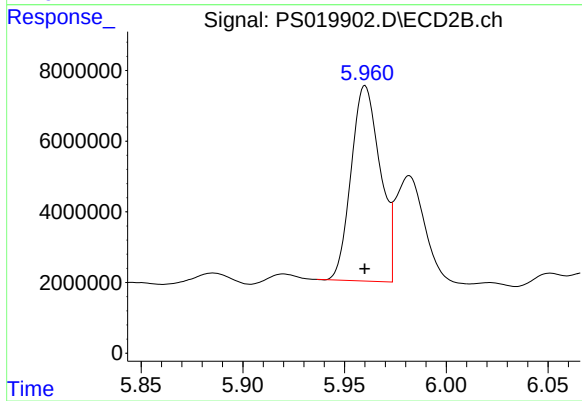
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.004 min
Response: 219067545
Conc: 206.40 ng/ml



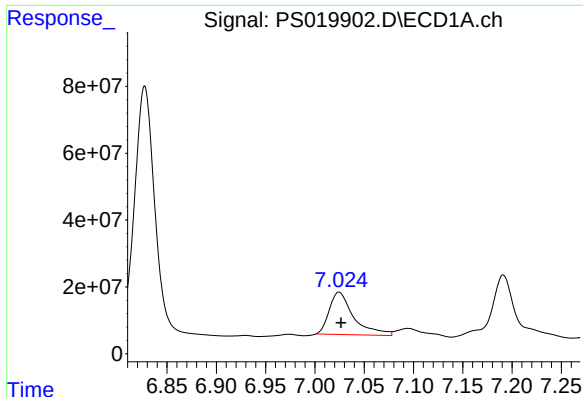
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 201993635
Conc: 58.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 54839905
Conc: 42.92 ng/ml



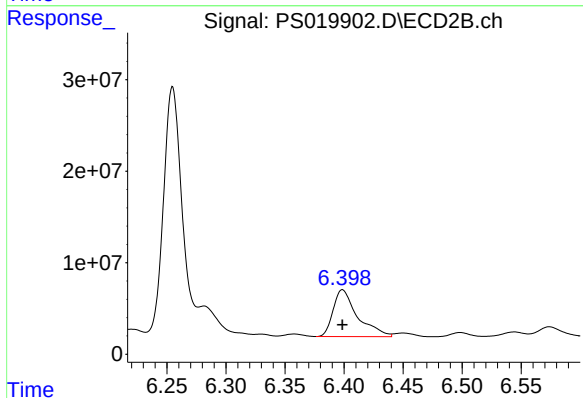
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 218422395
Conc: 205.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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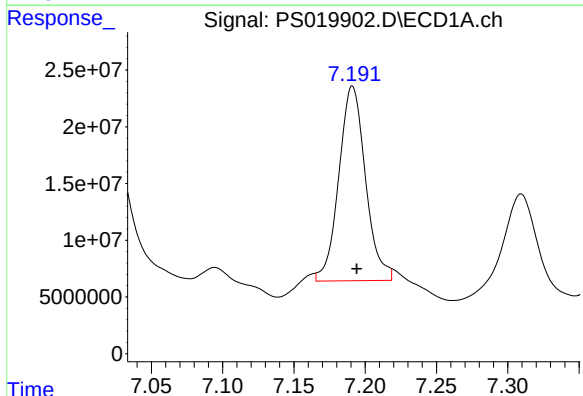
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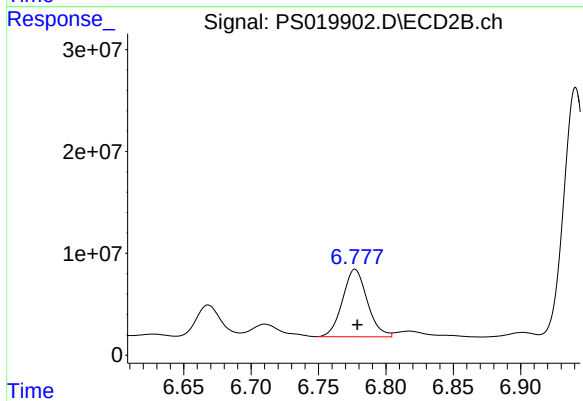
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 73301983
Conc: 169.48 ng/ml



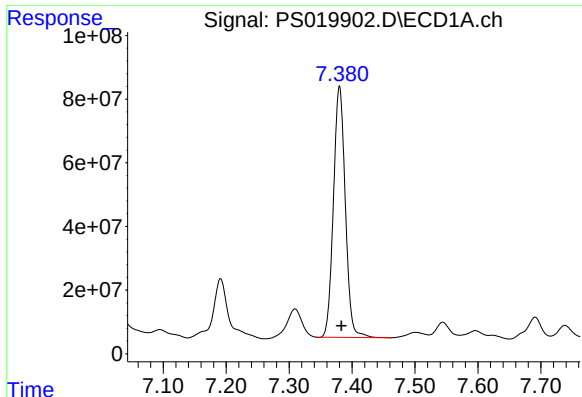
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 223842091
Conc: 86.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 84702068
Conc: 104.29 ng/ml



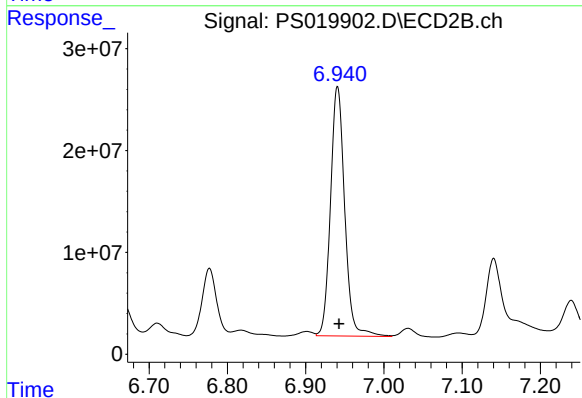
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 1032683233
Conc: 100.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

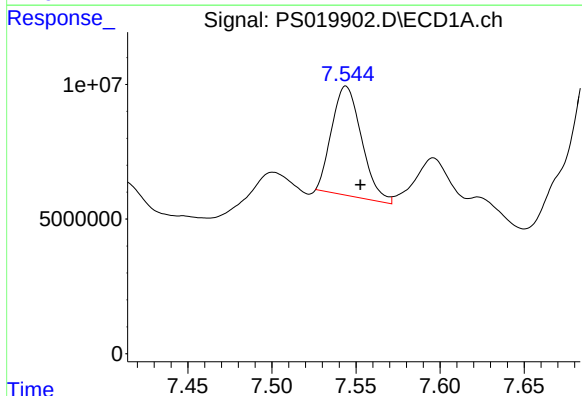
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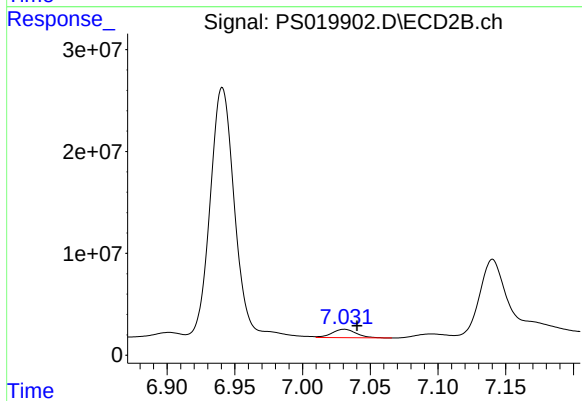
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 308788877
Conc: 84.65 ng/ml



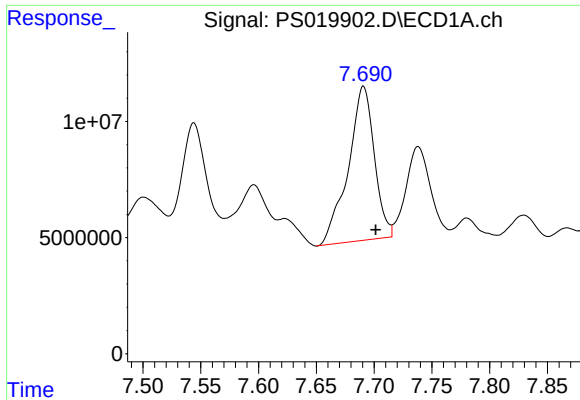
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 50215480
Conc: 6.26 ug/ml



#6 MCP

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 10436158
Conc: 3.64 ug/ml



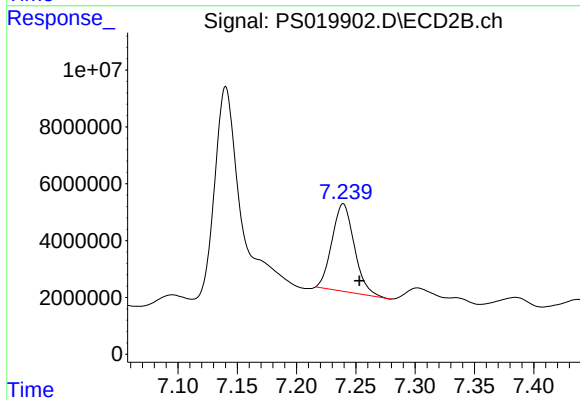
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 104260891
Conc: 8.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

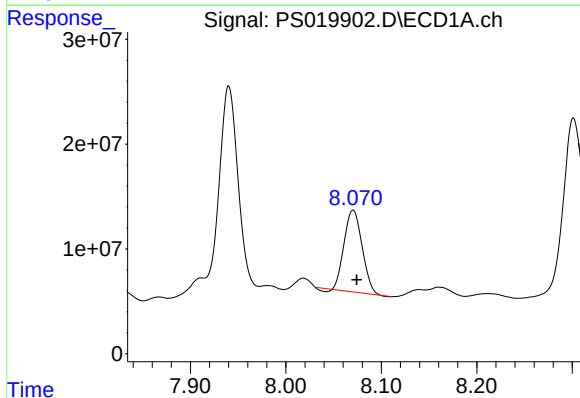
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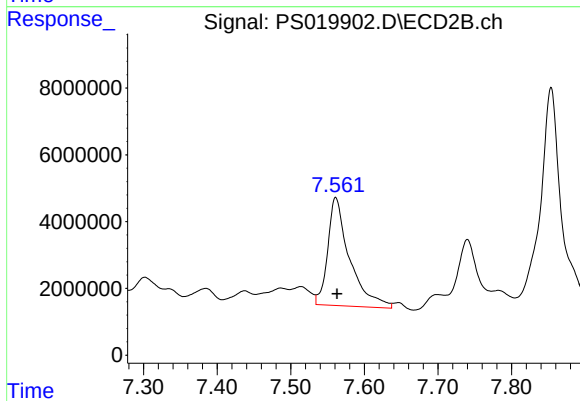
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 40394950
Conc: 9.98 ug/ml



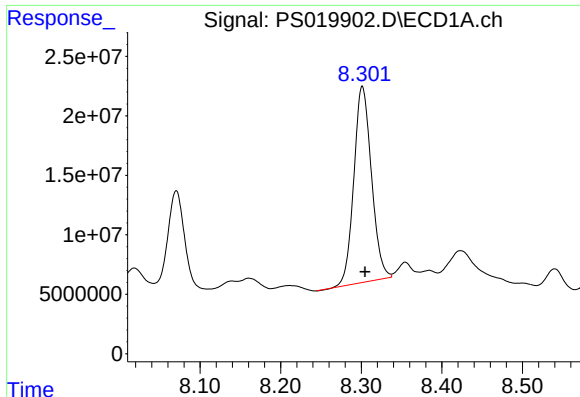
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 101055354
Conc: 37.32 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 66758350
Conc: 70.97 ng/ml



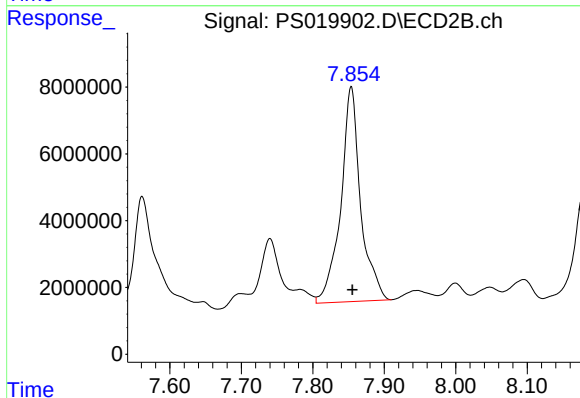
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 250339983
Conc: 84.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

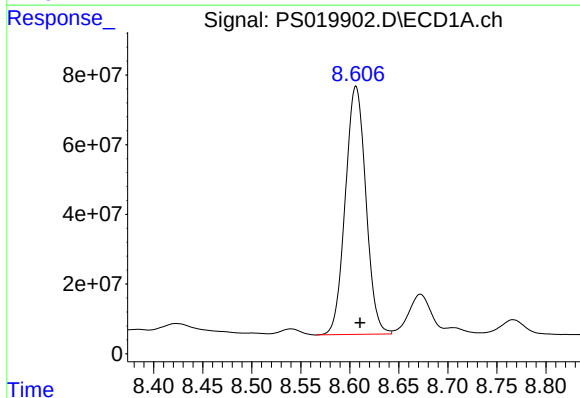
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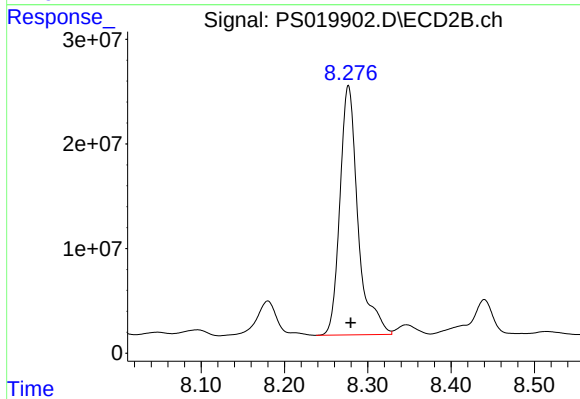
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 124415221
Conc: 110.42 ng/ml



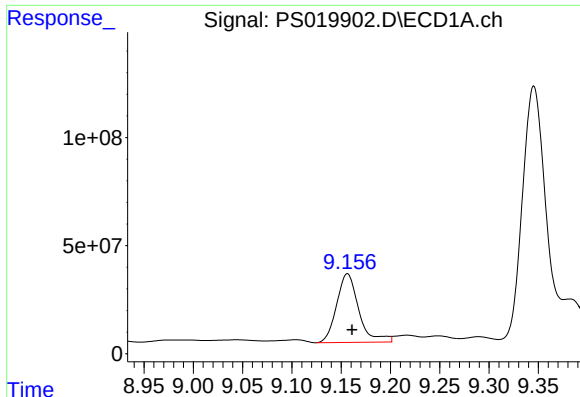
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1039926531
Conc: 28.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 359654476
Conc: 29.13 ng/ml



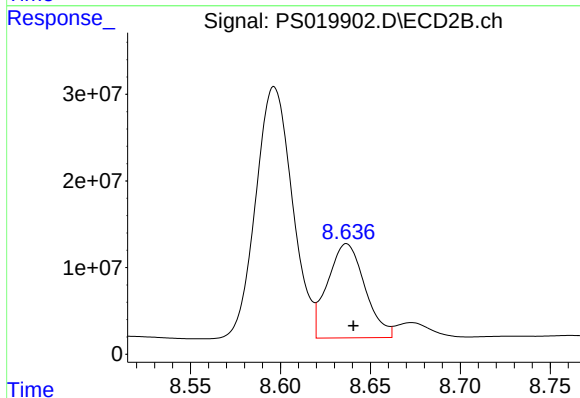
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 495850981
Conc: 31.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

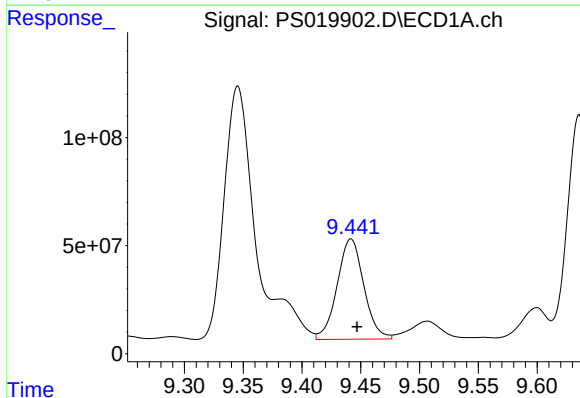
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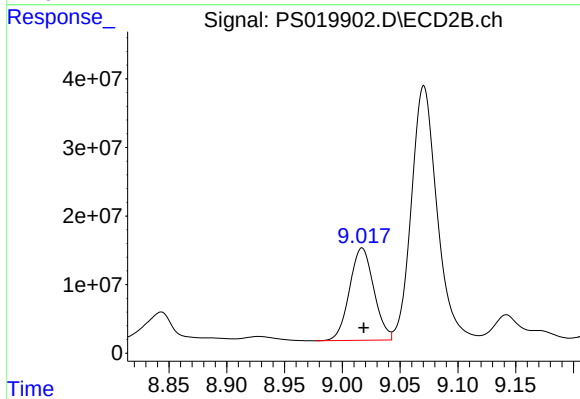
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 156623567
Conc: 29.55 ng/ml



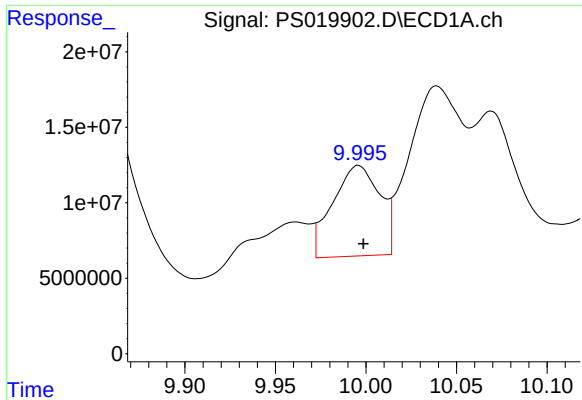
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 732928435
Conc: 39.83 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 197424184
Conc: 40.41 ng/ml



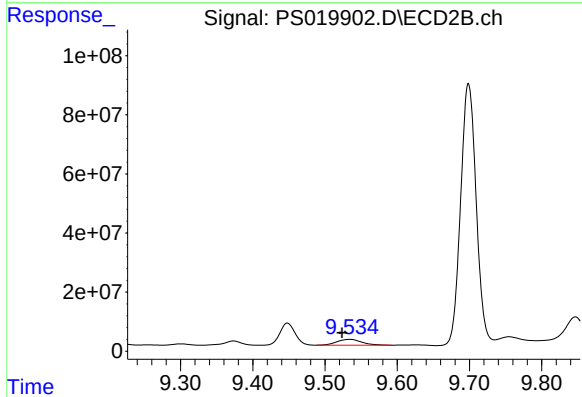
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 107612875
Conc: 26.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB16128MS

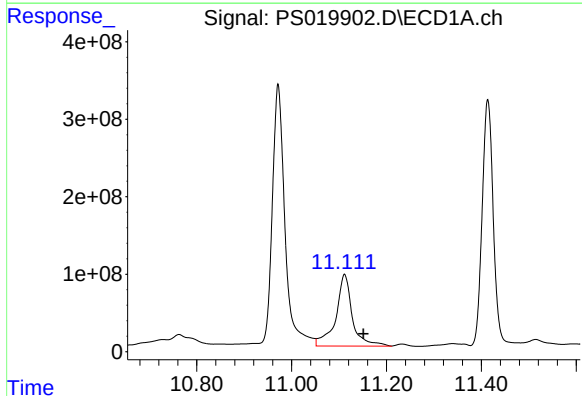
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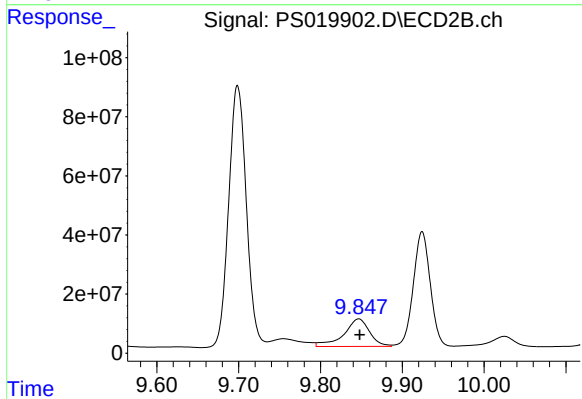
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: 0.010 min
Response: 47342691
Conc: 72.89 ng/ml



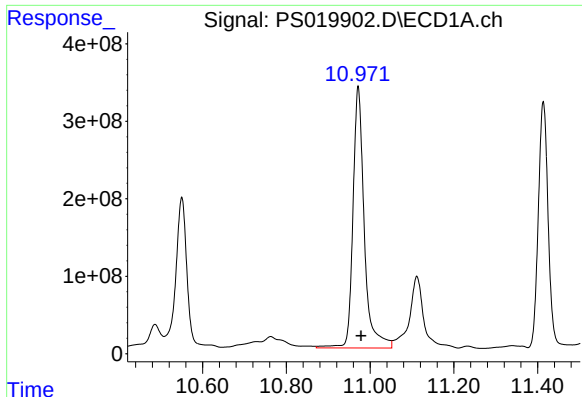
#14 DINOSEB

R.T.: 11.112 min
Delta R.T.: -0.039 min
Response: 2241814480
Conc: 137.89 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 204206699
Conc: 57.29 ng/ml



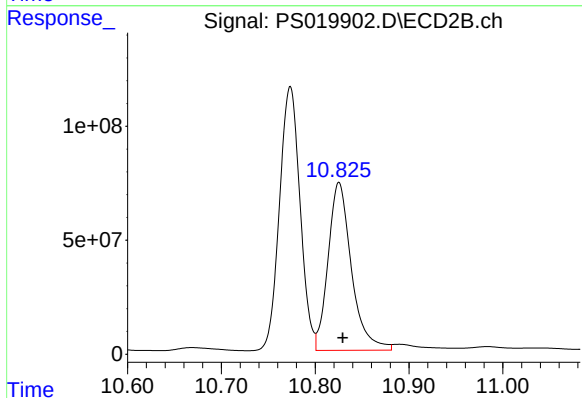
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.007 min
Response: 6333208428
Conc: 203.10 ng/ml

Instrument :
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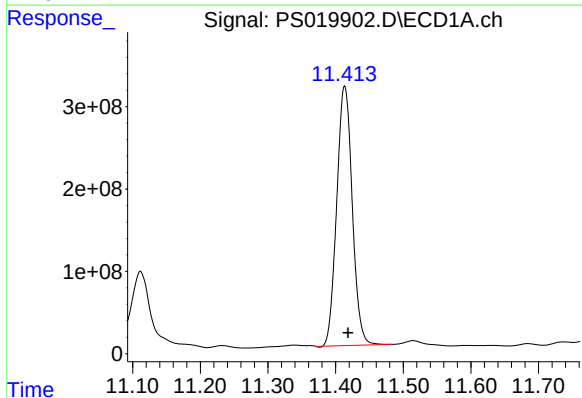
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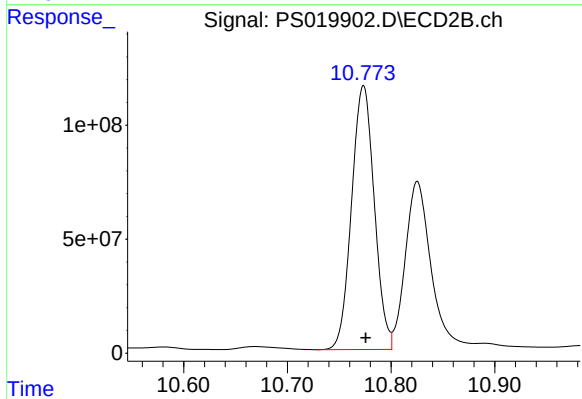
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.004 min
Response: 1275064306
Conc: 196.06 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 5029419047
Conc: 194.96 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1763853697
Conc: 272.17 ng/ml