

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042321\
 Data File : PS014781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:18
 Operator : DD\AJ
 Sample : PB135948BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135948BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.155	6.881	1491.8E6	534.1E6	980.671	1147.562
Target Compounds							
1) T	Dalapon	2.969	2.569	111.3E6	74947101	61.734	115.157 #
2) T	3,5-DICHL...	6.323f	6.073	2837679	26889178	1.370	36.669 #
3) T	4-Nitroph...	7.004	6.521	23047474	15479056	28.362	54.826 #
5) T	DICAMBA	7.338	7.016	8648114	12399696	1.486	6.131 #
6) T	MCPD	7.507	7.209f	8722160	3454479	2.003	2.051
7) T	MCPA	7.644	7.342	6146324	122.0E6	<MDL	50.243 #
8) T	DICHLORPROP	8.022	7.700	1533489	412.6E6	1.096	817.259 #
9) T	2,4-D	8.318f	7.942	7675490	2526737	4.827	4.544
10) T	Pentachlo...	8.620f	8.390	21250582	1642140	1.011	<MDL #
11) T	2,4,5-TP ...	9.172f	8.723	88853209	724.1E6	10.854	265.092 #
12) T	2,4,5-T	9.414	9.147	5302879	84865769	<MDL	32.447 #
13) T	2,4-DB	9.981	9.655	2847.7E6	1594.3E6	1871.351	4596.352m#
14) T	DINOSEB	11.050f	9.979	617.3E6	100.5E6	95.805m	52.209 #
15) T	Picloram	10.980f	10.963	1692.3E6	9580243	151.257	2.555 #
16) T	DCPA	11.369	10.900	48733919	8185624	3.955m	2.016 #

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

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Acq On : 23 Apr 2021 17:18
Operator : DD\AJ
Sample : PB135948BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

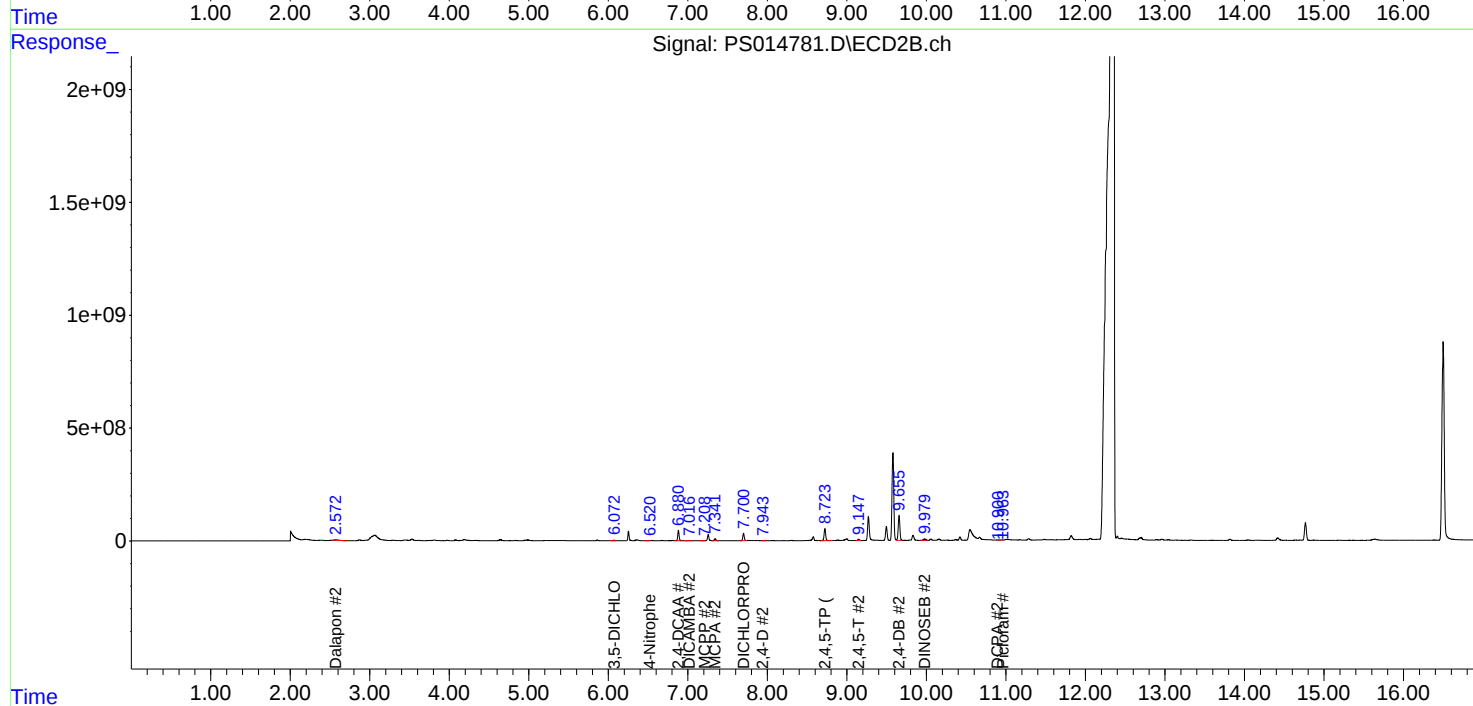
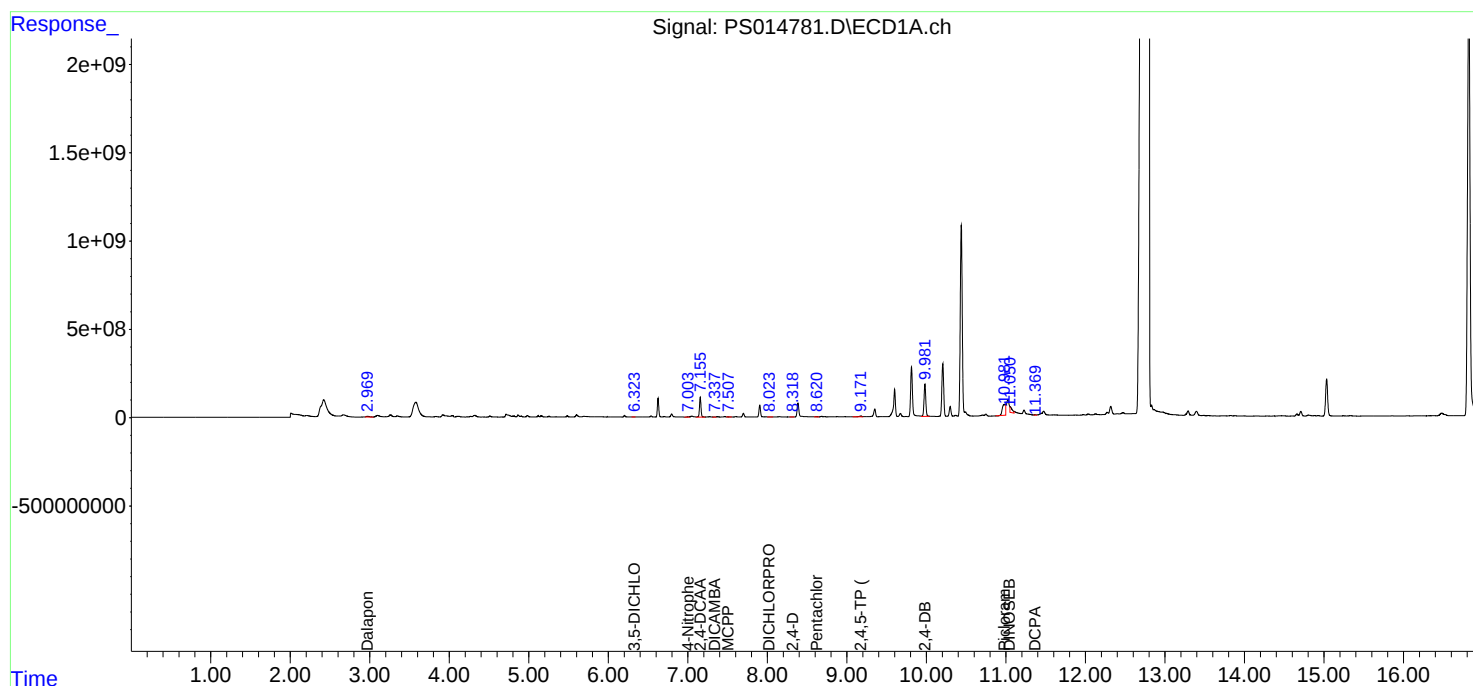
Instrument :
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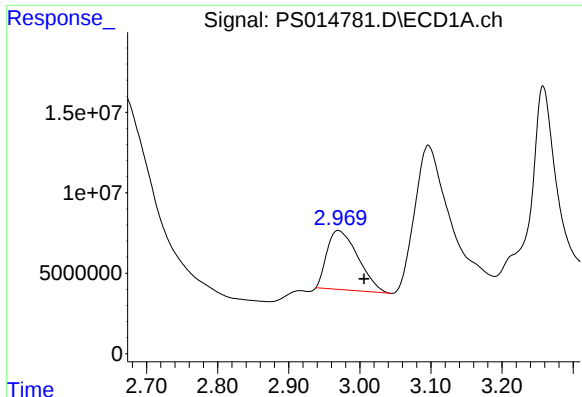
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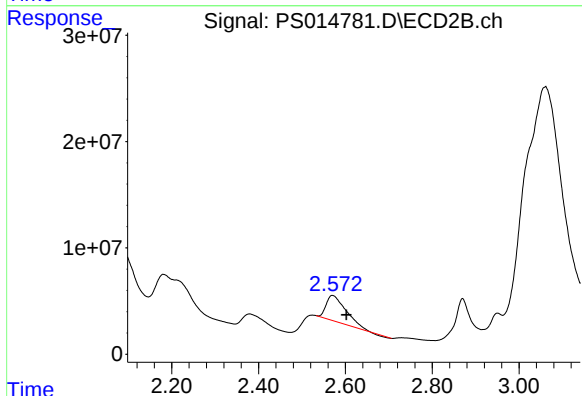
#1 Dalapon

R.T.: 2.969 min
Delta R.T.: -0.037 min
Response: 111316637
Conc: 61.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

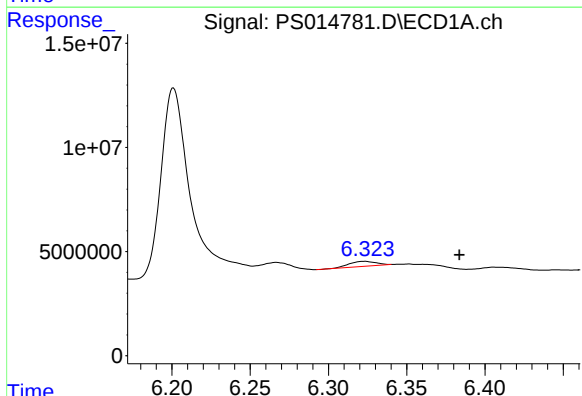
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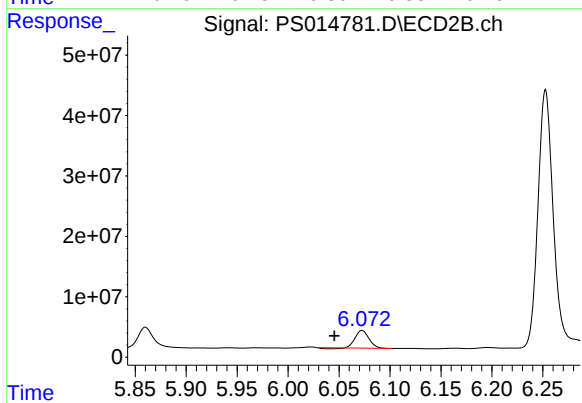
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.034 min
Response: 74947101
Conc: 115.16 ng/ml



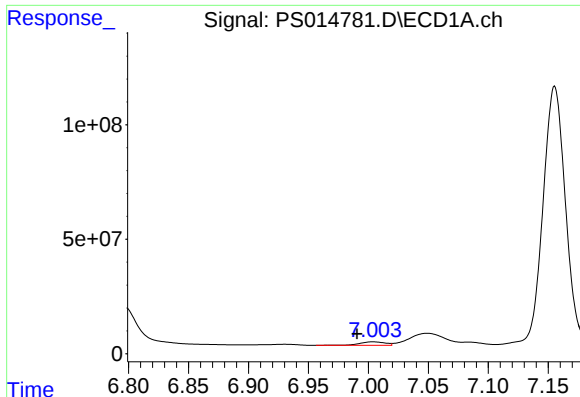
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.323 min
Delta R.T.: -0.061 min
Response: 2837679
Conc: 1.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: 26889178
Conc: 36.67 ng/ml



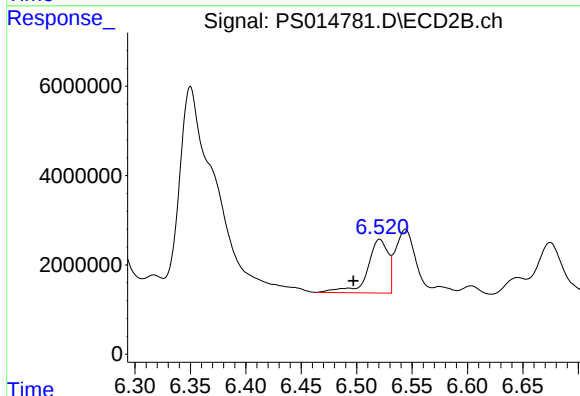
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: 0.013 min
Response: 23047474
Conc: 28.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

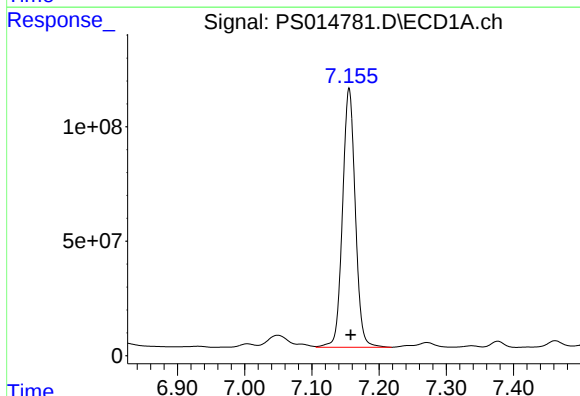
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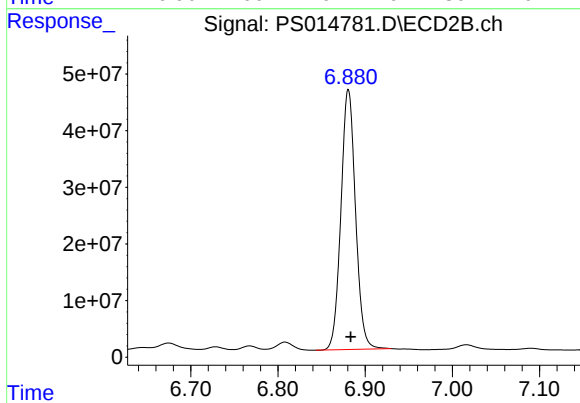
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.024 min
Response: 15479056
Conc: 54.83 ng/ml



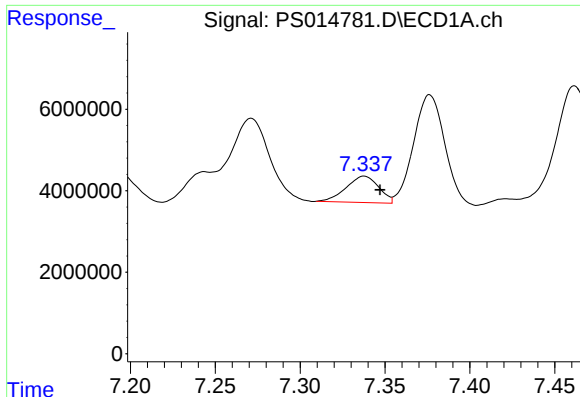
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1491791690
Conc: 980.67 ng/ml



#4 2,4-DCAA

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 534138167
Conc: 1147.56 ng/ml



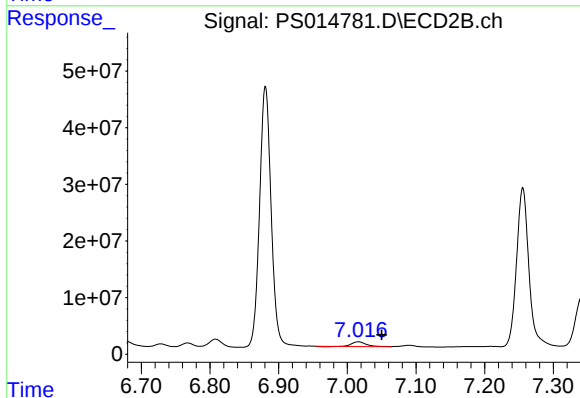
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 8648114
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

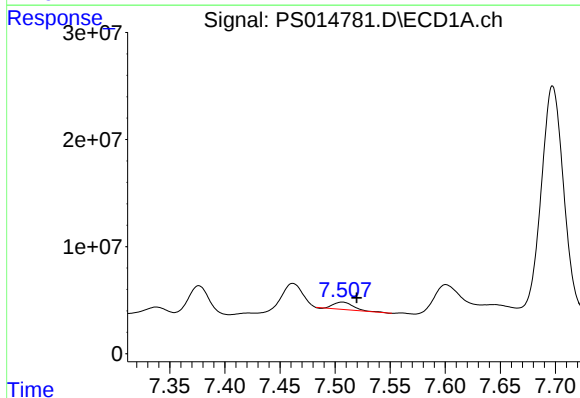
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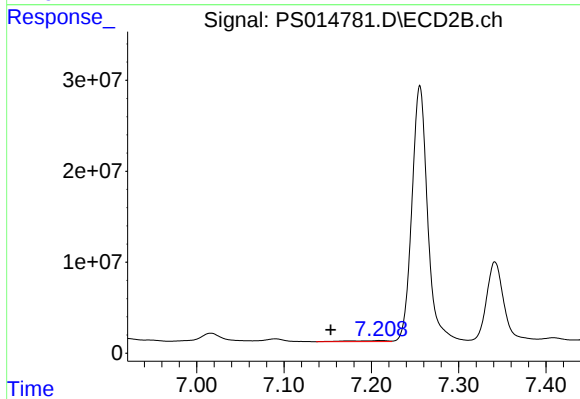
#5 DICAMBA

R.T.: 7.016 min
Delta R.T.: -0.034 min
Response: 12399696
Conc: 6.13 ng/ml



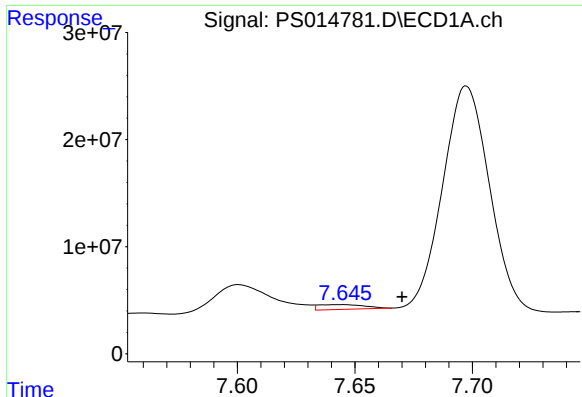
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 8722160
Conc: 2.00 ug/ml



#6 MCP

R.T.: 7.209 min
Delta R.T.: 0.056 min
Response: 3454479
Conc: 2.05 ug/ml



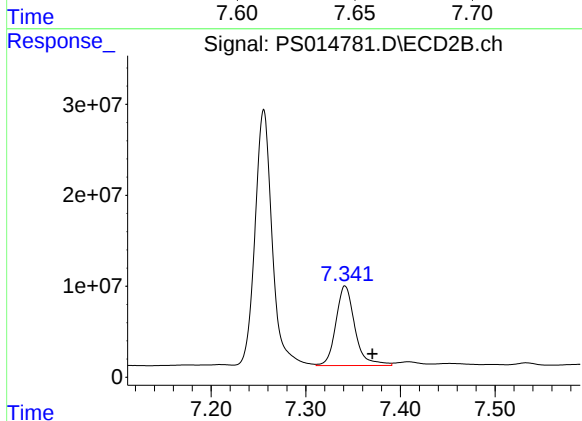
#7 MCPA

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 6146324
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB135948BS

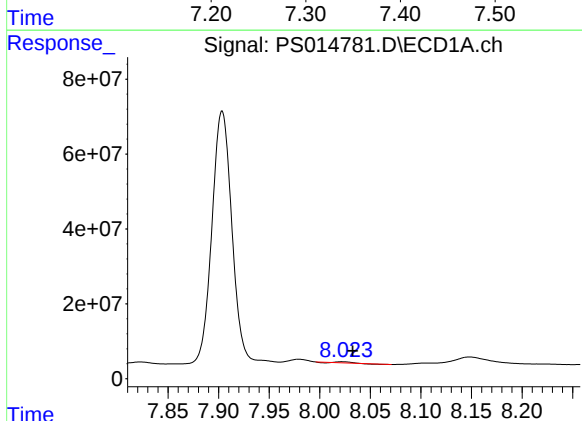
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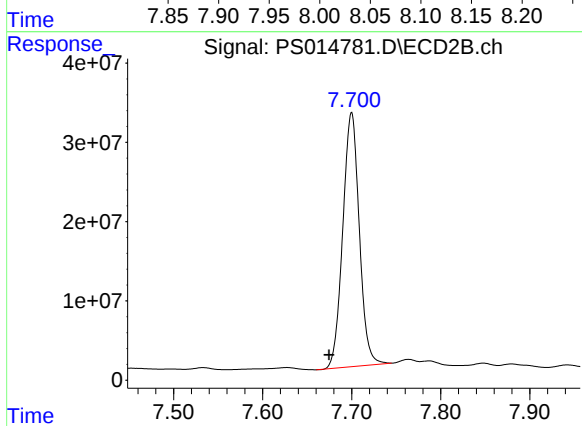
#7 MCPA

R.T.: 7.342 min
Delta R.T.: -0.029 min
Response: 122017201
Conc: 50.24 ug/ml



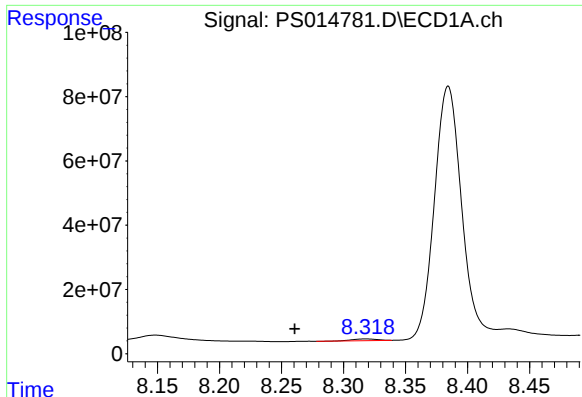
#8 DICHLORPROP

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 1533489
Conc: 1.10 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 412569210
Conc: 817.26 ng/ml



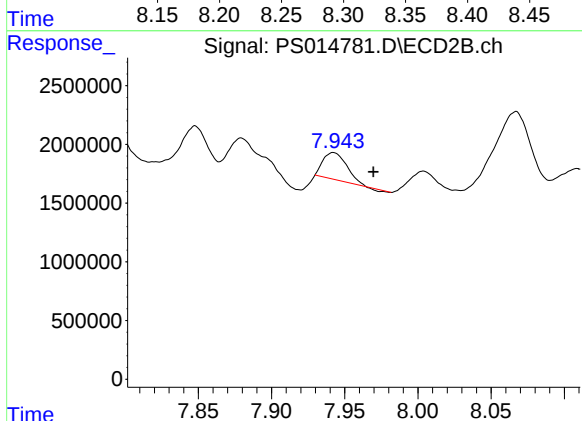
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: 0.057 min
Response: 7675490
Conc: 4.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

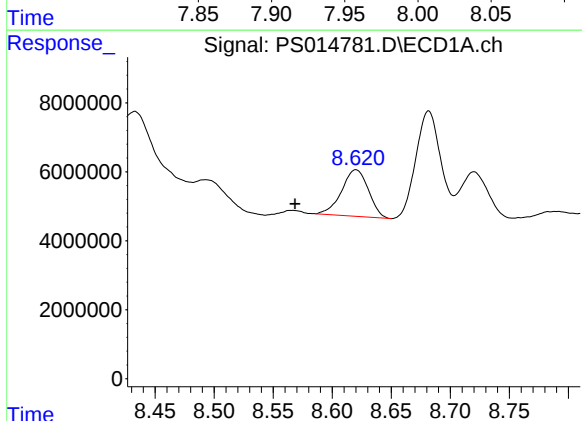
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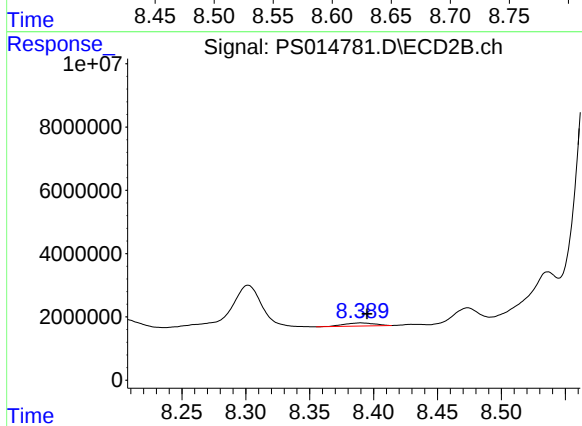
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.027 min
Response: 2526737
Conc: 4.54 ng/ml



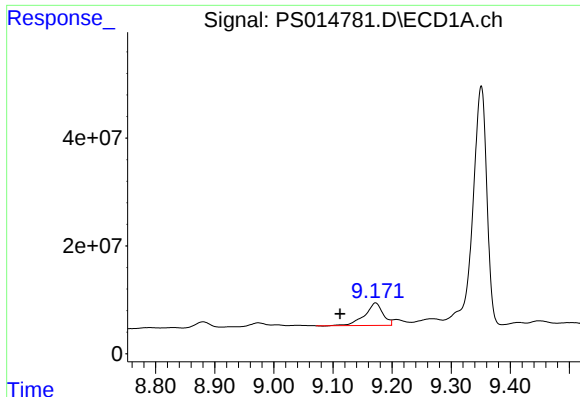
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: 0.052 min
Response: 21250582
Conc: 1.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1642140
Conc: N.D.



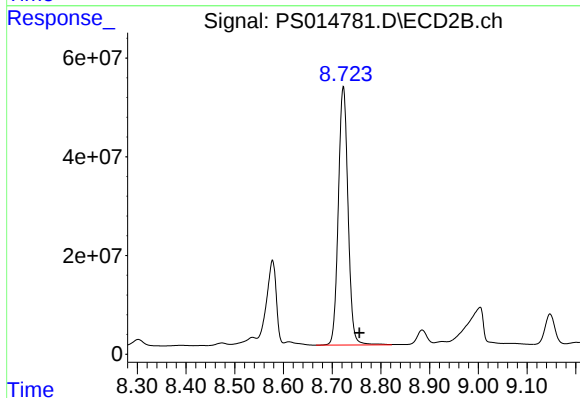
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.060 min
Response: 88853209
Conc: 10.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

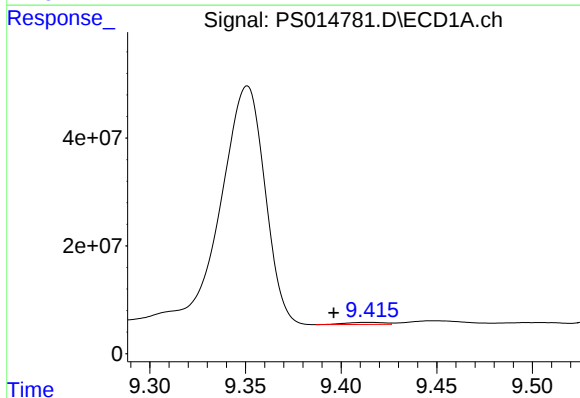
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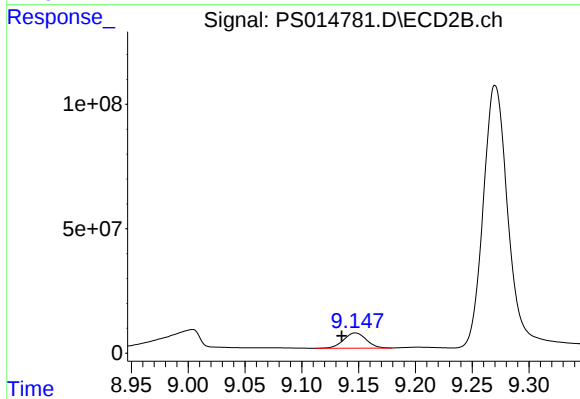
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.033 min
Response: 724143917
Conc: 265.09 ng/ml



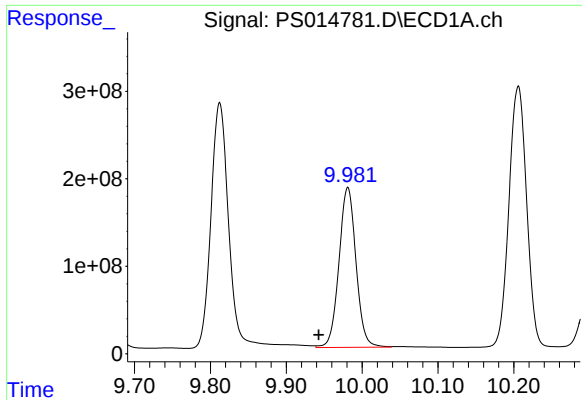
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: 0.018 min
Response: 5302879
Conc: N.D.



#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: 0.012 min
Response: 84865769
Conc: 32.45 ng/ml



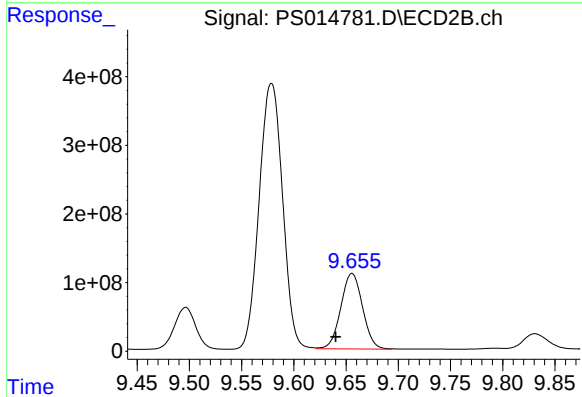
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: 0.038 min
Response: 2847738309
Conc: 1871.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

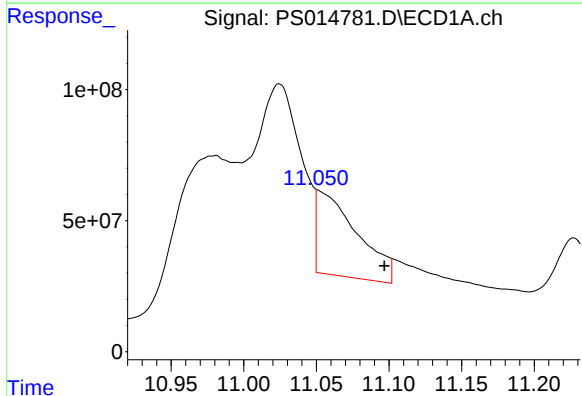
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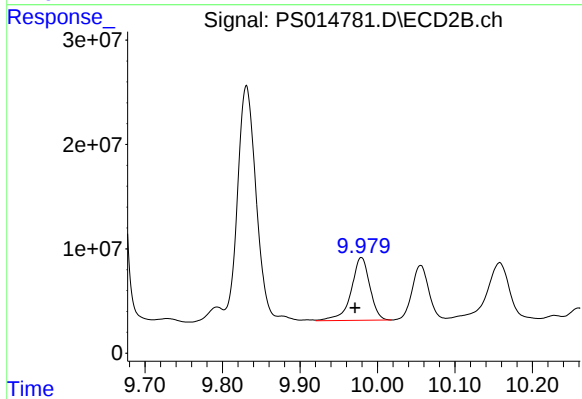
#13 2,4-DB

R.T.: 9.655 min
Delta R.T.: 0.015 min
Response: 1594345611
Conc: 4596.35 ng/ml m



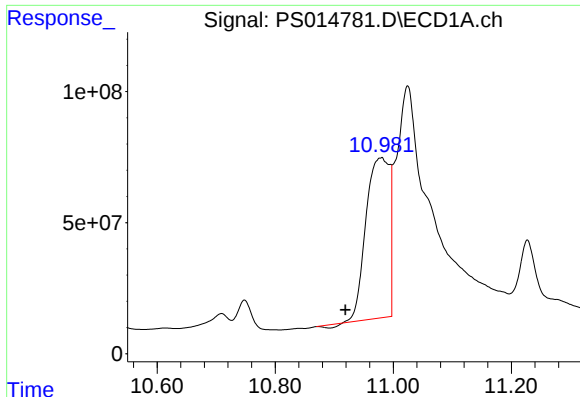
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: -0.047 min
Response: 617330981
Conc: 95.80 ng/ml m



#14 DINOSEB

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 100537112
Conc: 52.21 ng/ml



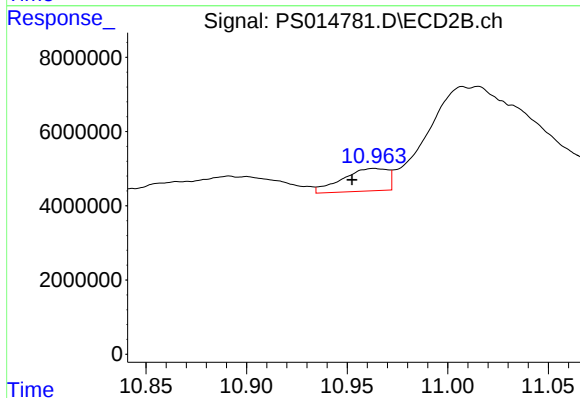
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.062 min
Response: 1692314102
Conc: 151.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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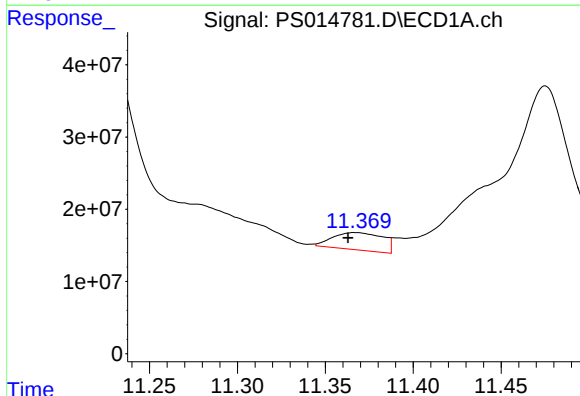
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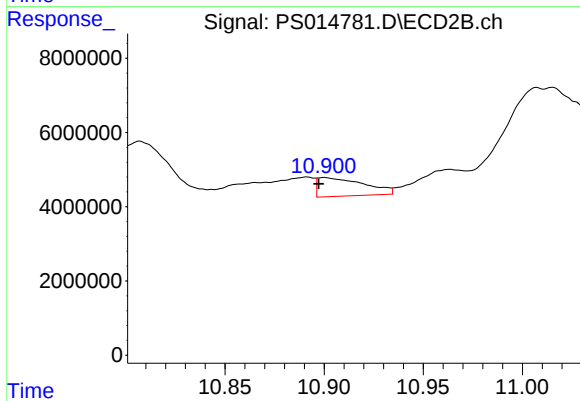
#15 Picloram

R.T.: 10.963 min
Delta R.T.: 0.011 min
Response: 9580243
Conc: 2.55 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.006 min
Response: 48733919
Conc: 3.96 ng/ml m



#16 DCPA

R.T.: 10.900 min
Delta R.T.: 0.003 min
Response: 8185624
Conc: 2.02 ng/ml