

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
 Data File : PS018270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:44
 Operator : AJ\MA
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KTSI-WC-S-MH-01-02-0-15MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:03:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 03:44:57 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	7.027	6.638	891.6E6	369.2E6	566.763	588.563
Target Compounds							
1) T	Dalapon	2.889	2.406	782.4E6	446.4E6	311.408	563.638 #
2) T	3,5-DICHL...	6.271	5.856	1092.1E6	409.8E6	488.203	431.775m
5) T	DICAMBA	7.212	6.790	2848.4E6	1239.7E6	450.920	456.997
6) T	MCP	7.378	6.881	223.0E6	98855448	48.458	45.588
7) T	MCPA	7.525	7.089	406.6E6	130.8E6	62.404	42.366 #
8) T	DICHLORPROP	7.897	7.400	738.2E6	322.3E6	467.825	465.018
9) T	2,4-D	8.126	7.689	936.3E6	417.1E6	508.499	503.200
10) T	Pentachlo...	8.420	8.098	11127.1E6	4487.4E6	526.552	519.843
11) T	2,4,5-TP ...	8.971	8.460	4493.3E6	1932.6E6	525.911	521.740
12) T	2,4,5-T	9.254	8.839	4386.7E6	1726.5E6	495.698	487.608
13) T	2,4-DB	9.803	9.341	573.4E6	222.8E6	325.788	467.924 #
14) T	DINOSEB	10.943	9.660	2895.4E6	1064.0E6	433.615	421.623m
15) T	Picloram	10.775	10.643	5011.7E6	2289.4E6	438.668	456.790
16) T	DCPA	11.212	10.584	5119.3E6	2267.1E6	464.447	498.141

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

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Operator : AJ\MA
Sample : N1400-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

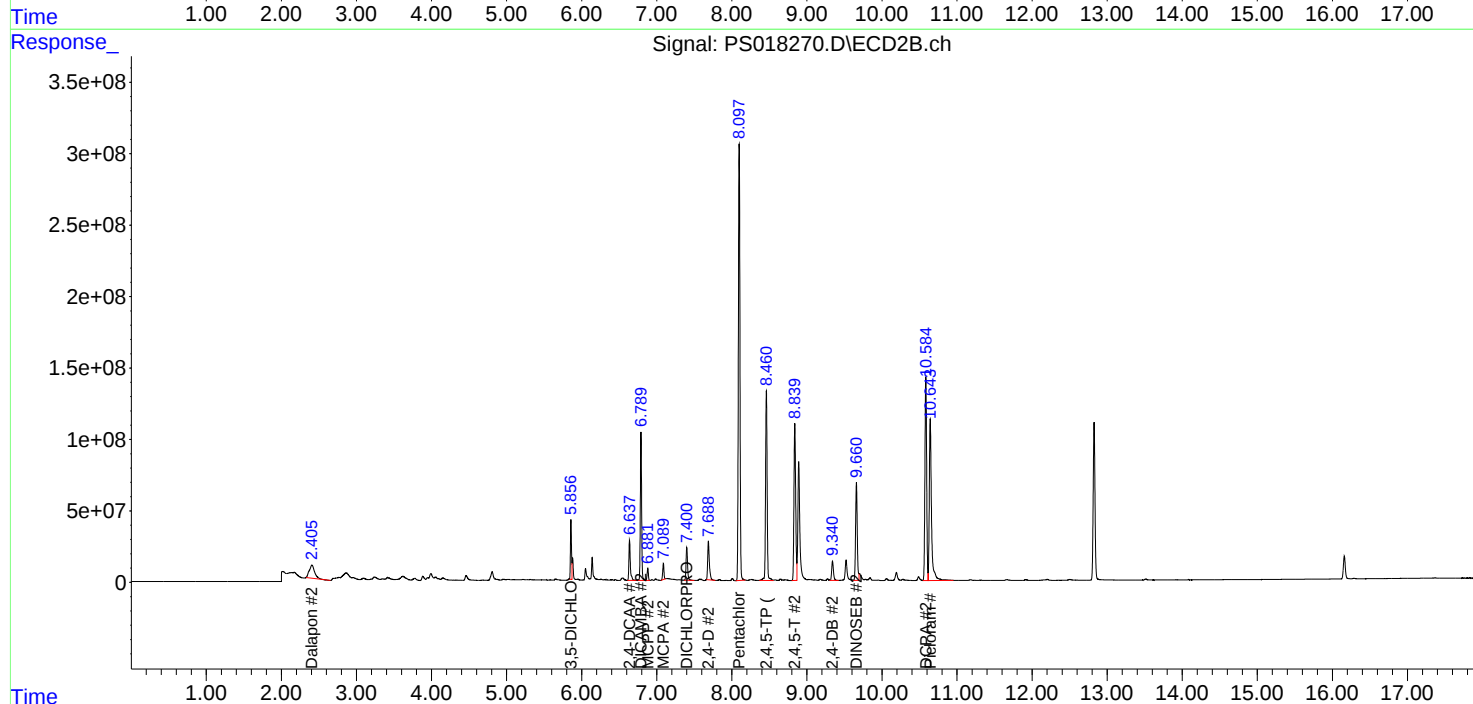
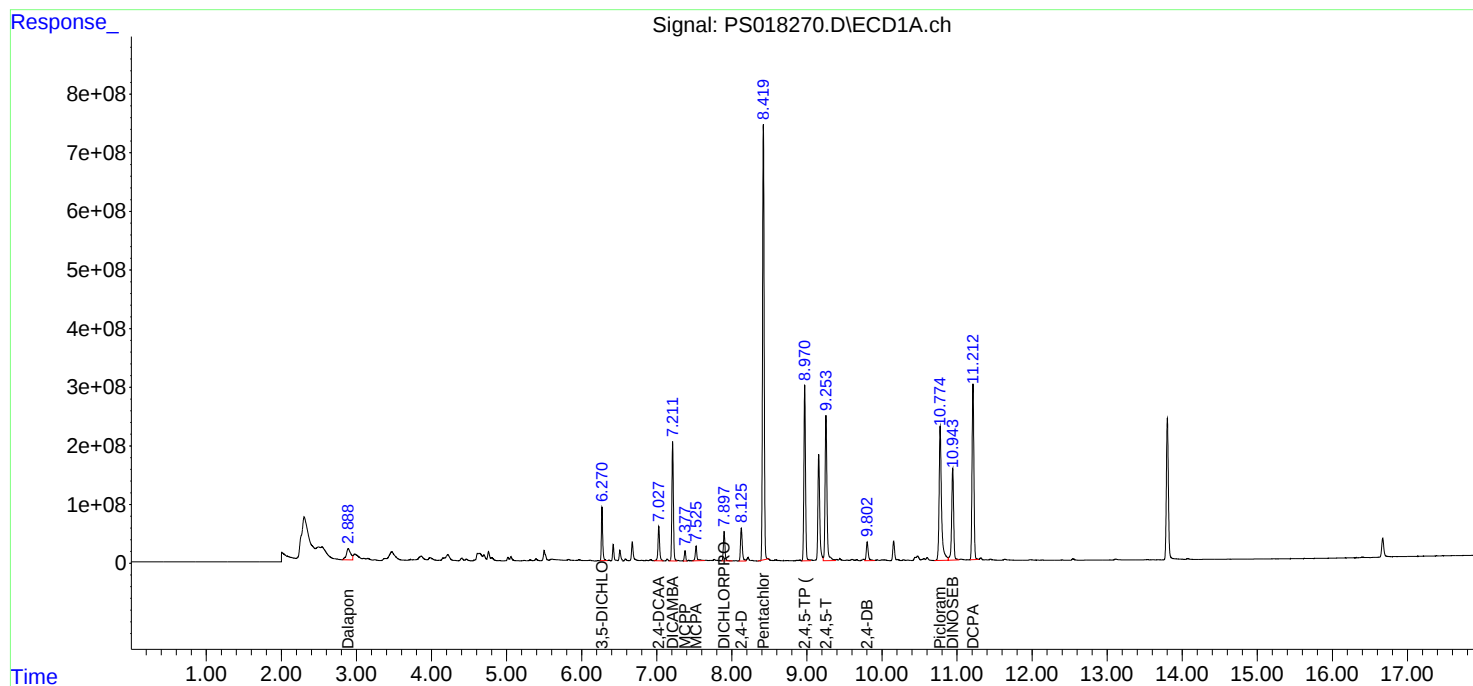
Instrument :
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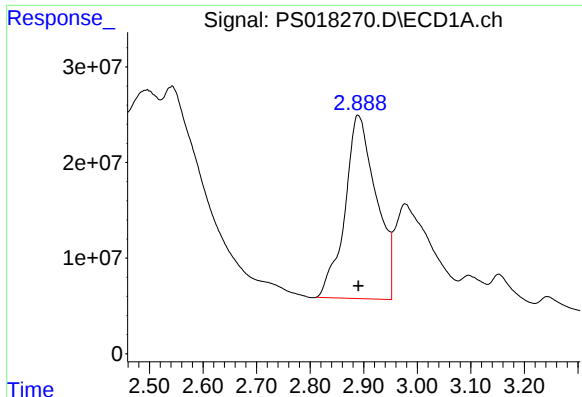
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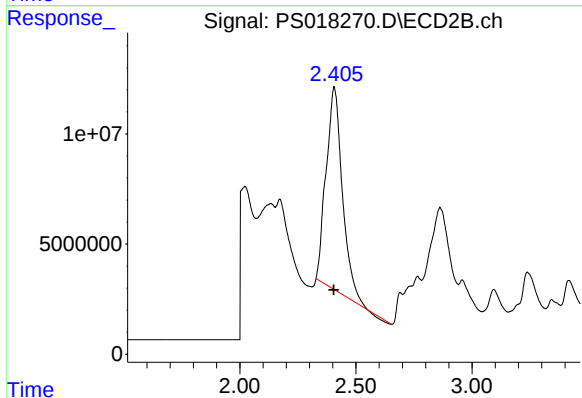
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.000 min
Response: 782367438
Conc: 311.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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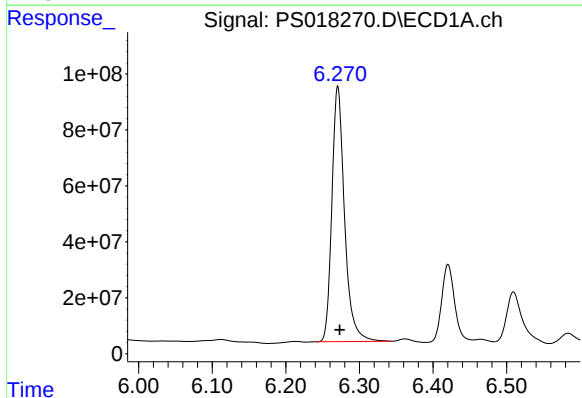
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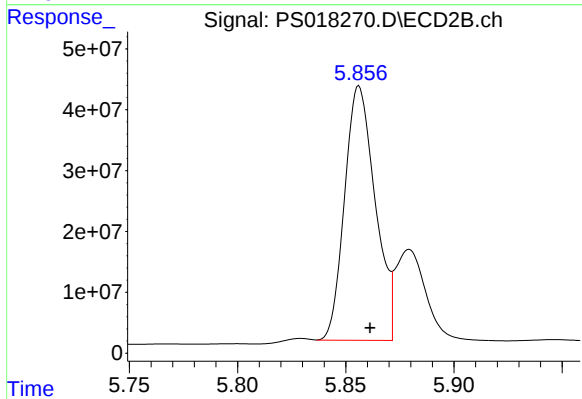
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 446400500
Conc: 563.64 ng/ml



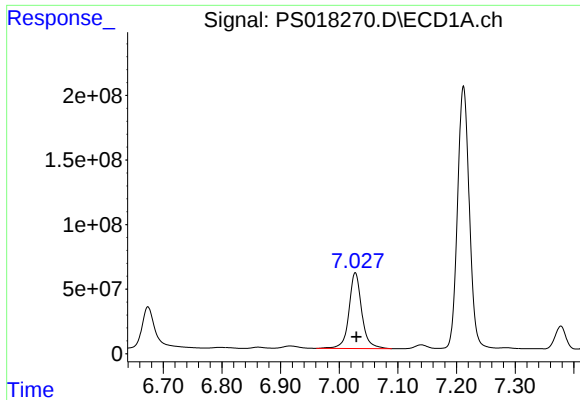
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1092124515
Conc: 488.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 409759775
Conc: 431.78 ng/ml m



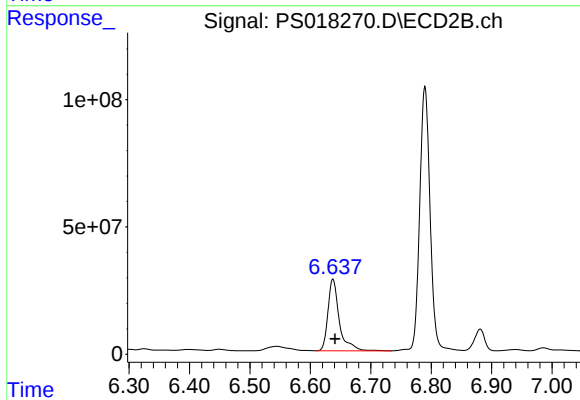
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 891560307
Conc: 566.76 ng/ml

Instrument :
ECD_S
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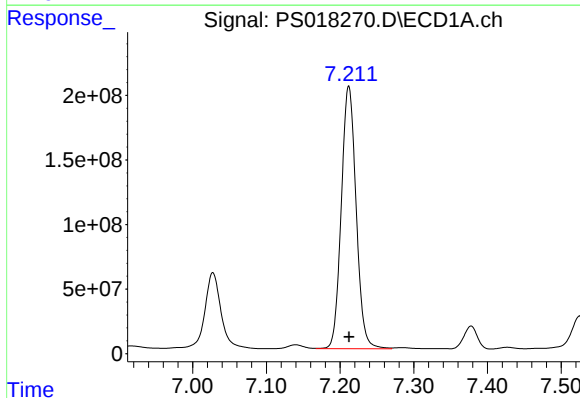
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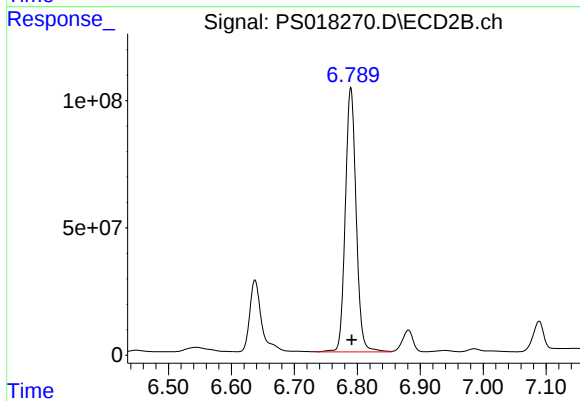
#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 369164832
Conc: 588.56 ng/ml



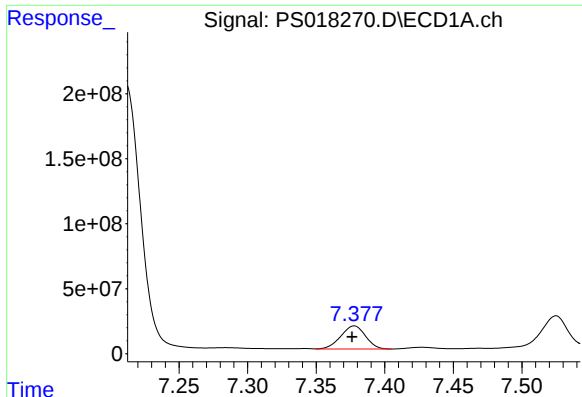
#5 DICAMBA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 2848362719
Conc: 450.92 ng/ml



#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 1239680857
Conc: 457.00 ng/ml



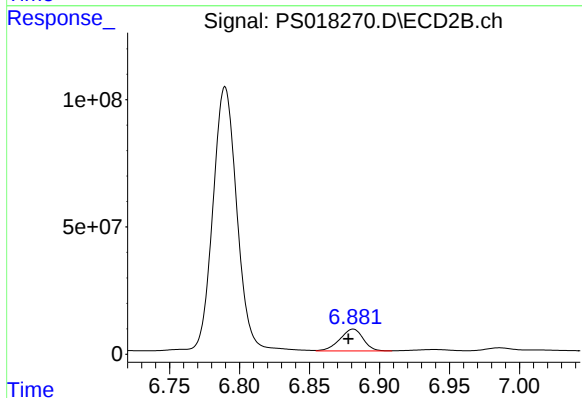
#6 MCPP

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 223013669
Conc: 48.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
KTSI-WC-S-MH-01-02-0-15MSD

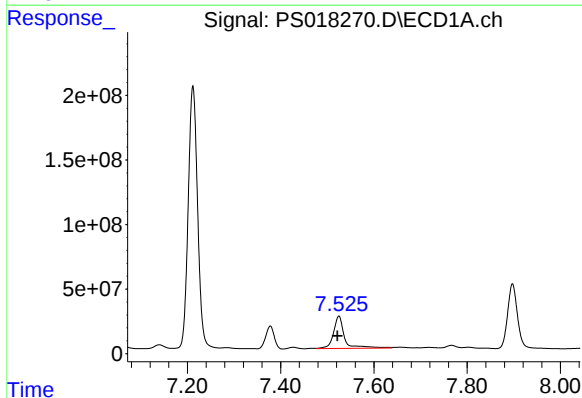
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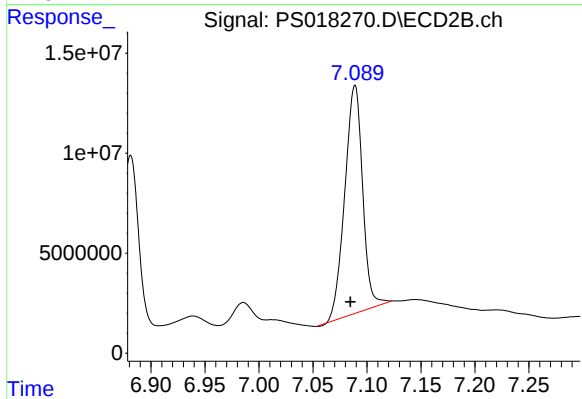
#6 MCPP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 98855448
Conc: 45.59 ug/ml



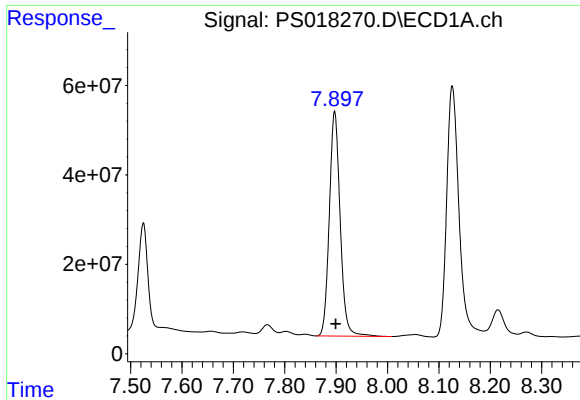
#7 MCPA

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 406562371
Conc: 62.40 ug/ml



#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 130758937
Conc: 42.37 ug/ml



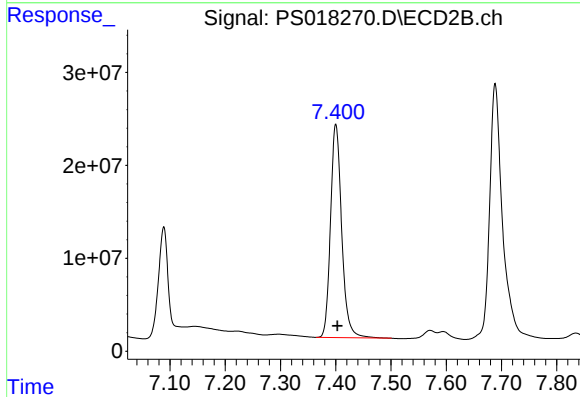
#8 DICHLORPROP

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 738174101
Conc: 467.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTSI-WC-S-MH-01-02-0-15MSD

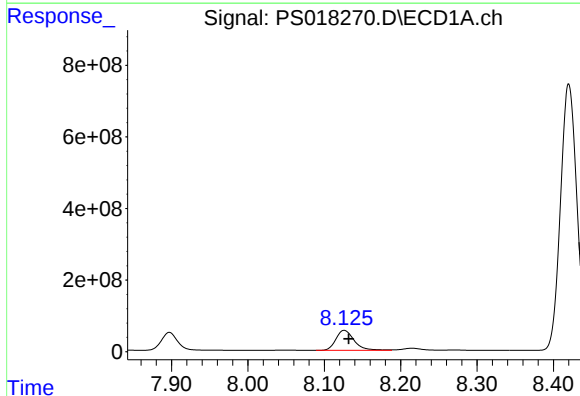
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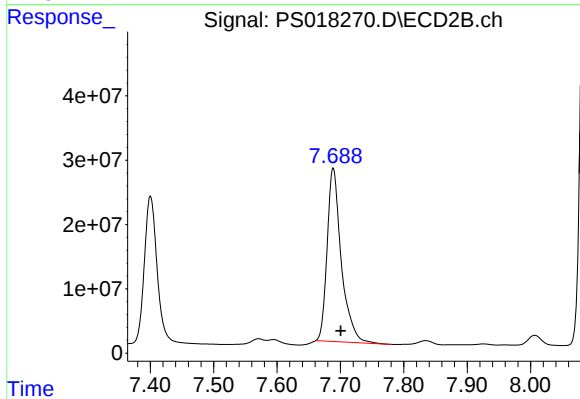
#8 DICHLORPROP

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 322273573
Conc: 465.02 ng/ml



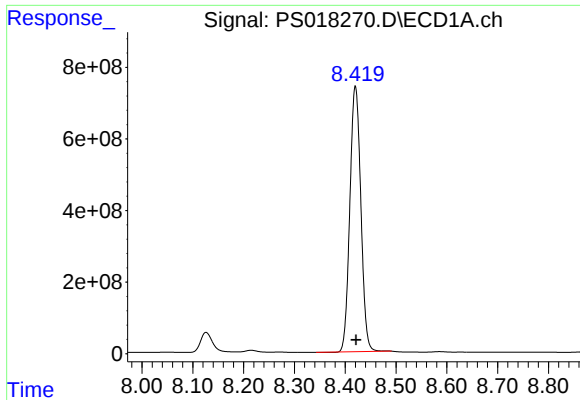
#9 2,4-D

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 936306915
Conc: 508.50 ng/ml



#9 2,4-D

R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 417103079
Conc: 503.20 ng/ml



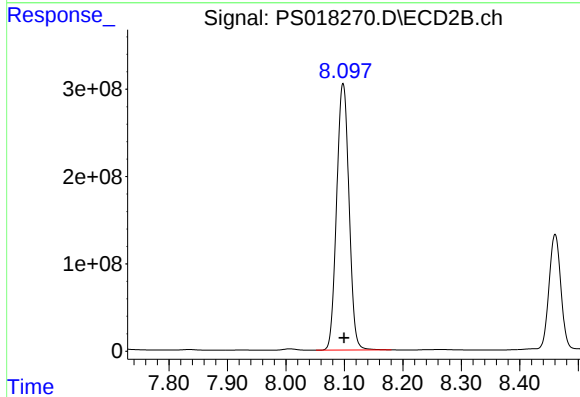
#10 Pentachlorophenol

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 11127125177
Conc: 526.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTSI-WC-S-MH-01-02-0-15MSD

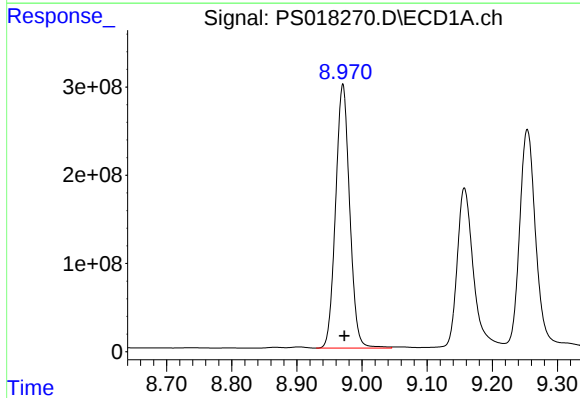
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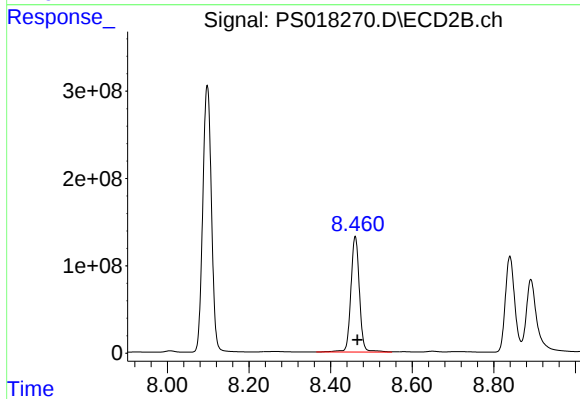
#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 4487408069
Conc: 519.84 ng/ml



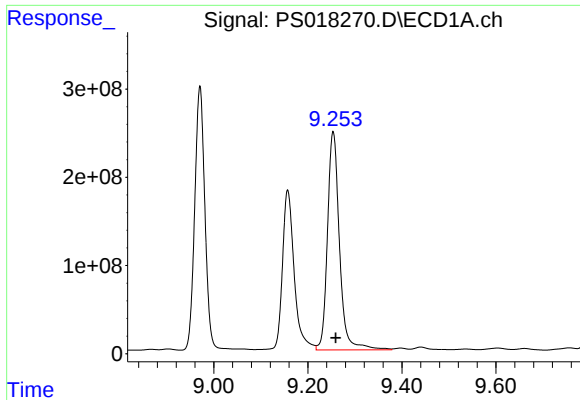
#11 2,4,5-TP (SILVEX)

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 4493289209
Conc: 525.91 ng/ml



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

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 1932615333
Conc: 521.74 ng/ml



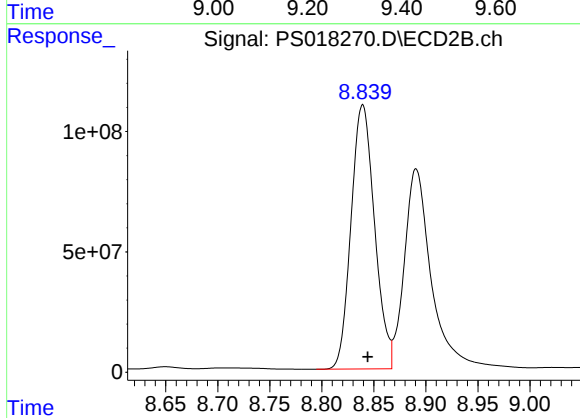
#12 2,4,5-T

R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 4386676649
Conc: 495.70 ng/ml

Instrument :
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ClientSampleId :
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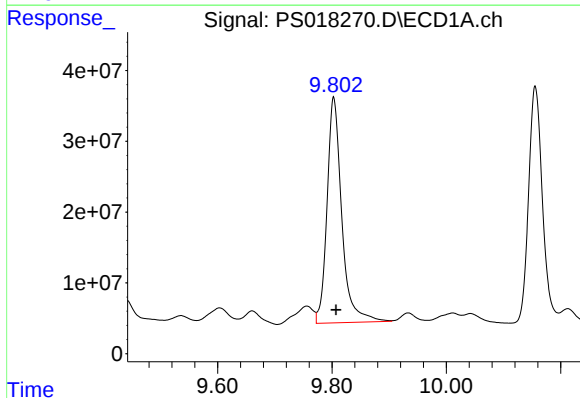
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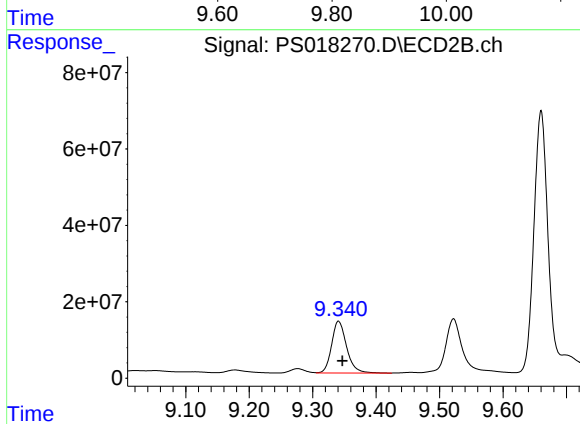
#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1726477933
Conc: 487.61 ng/ml



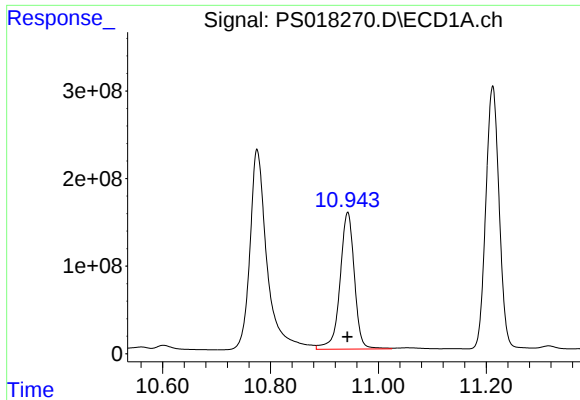
#13 2,4-DB

R.T.: 9.803 min
Delta R.T.: -0.004 min
Response: 573382632
Conc: 325.79 ng/ml



#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 222760792
Conc: 467.92 ng/ml



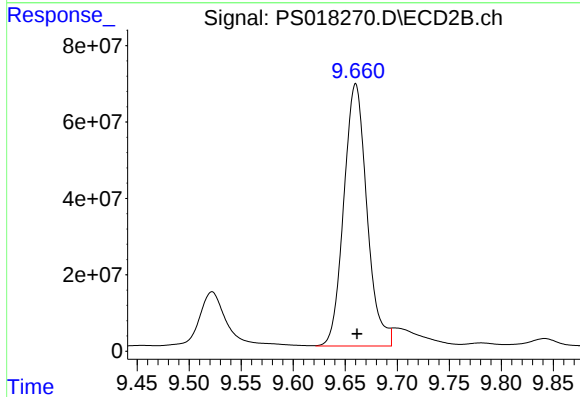
#14 DINOSEB

R.T.: 10.943 min
Delta R.T.: 0.000 min
Response: 2895422743
Conc: 433.61 ng/ml

Instrument :
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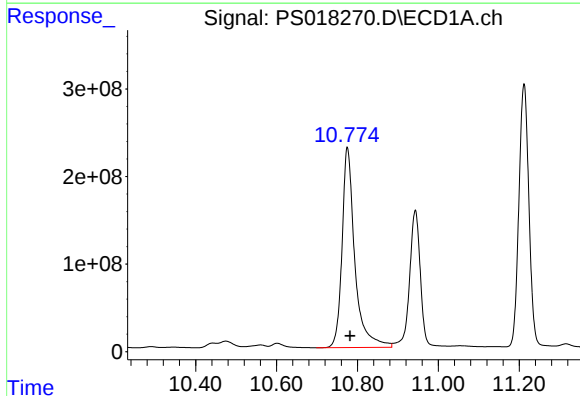
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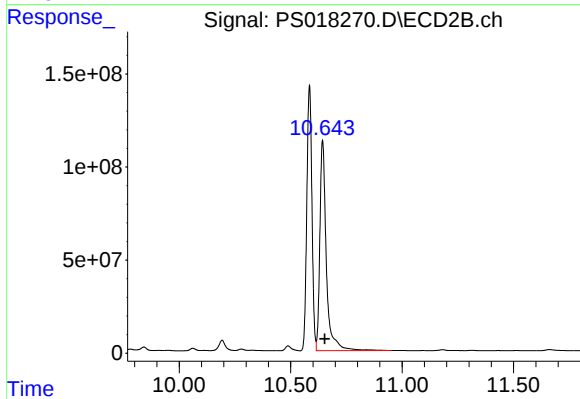
#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: -0.002 min
Response: 1064023147
Conc: 421.62 ng/ml m



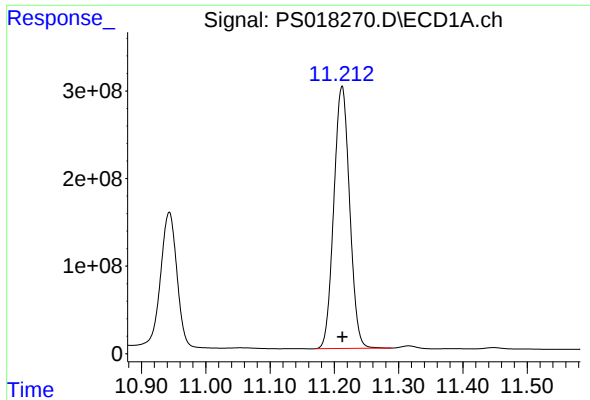
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.007 min
Response: 5011732223
Conc: 438.67 ng/ml



#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 2289392073
Conc: 456.79 ng/ml



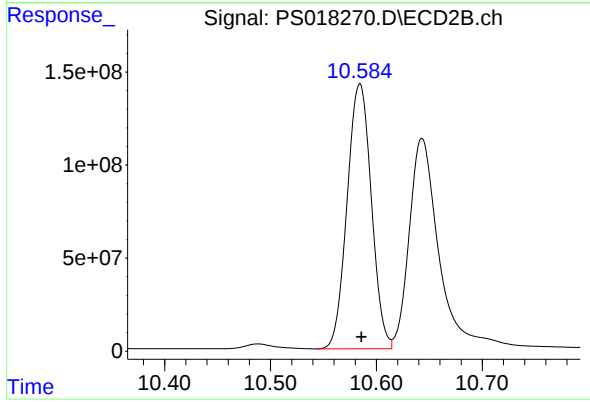
#16 DCPA

R.T.: 11.212 min
Delta R.T.: 0.000 min
Response: 5119301414
Conc: 464.45 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 2267086734
Conc: 498.14 ng/ml