

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 20:05
 Operator : AJ\MA
 Sample : N4091-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-124019MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.177	6.757	702.8E6	325.9E6	238.351	399.957 #
Target Compounds							
1) T	Dalapon	3.000	2.518	917.6E6	257.6E6	189.529	237.299m#
2) T	3,5-DICHL...	6.395	5.944	852.9E6	253.7E6	219.252	200.937
3) T	4-Nitroph...	7.007	6.378	434.5E6	93622998	312.830	190.631m#
5) T	DICAMBA	7.367	6.920	2649.0E6	789.0E6	230.178	221.383m
6) T	MCP	7.533	7.014	183.5E6	53665989	19.780m	19.673
7) T	MCPA	7.680	7.222	289.5E6	99059101	22.473	23.531m
8) T	DICHLORPROP	8.057	7.540	565.9E6	239.0E6	197.678	255.627 #
9) T	2,4-D	8.285	7.830	785.0E6	319.4E6	260.664	272.320
10) T	Pentachlo...	8.593	8.255	9119.5E6	2898.3E6	233.132	226.500
11) T	2,4,5-TP ...	9.143	8.616	3966.9E6	1268.3E6	232.827	237.131
12) T	2,4,5-T	9.430	8.994	3797.3E6	1171.3E6	209.203	230.106
13) T	2,4-DB	9.979	9.498	577.6E6	320.5E6	158.273	471.219 #
14) T	DINOSEB	11.117	9.822	355.5E6	362.0E6	22.348m	95.395 #
15) T	Picloram	10.955	10.800	7181.4E6	2060.6E6	227.126	273.117
16) T	DCPA	11.401	10.748	5359.4E6	1743.9E6	217.996	263.011

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

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Operator : AJ\MA
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ALS Vial : 17 Sample Multiplier: 1

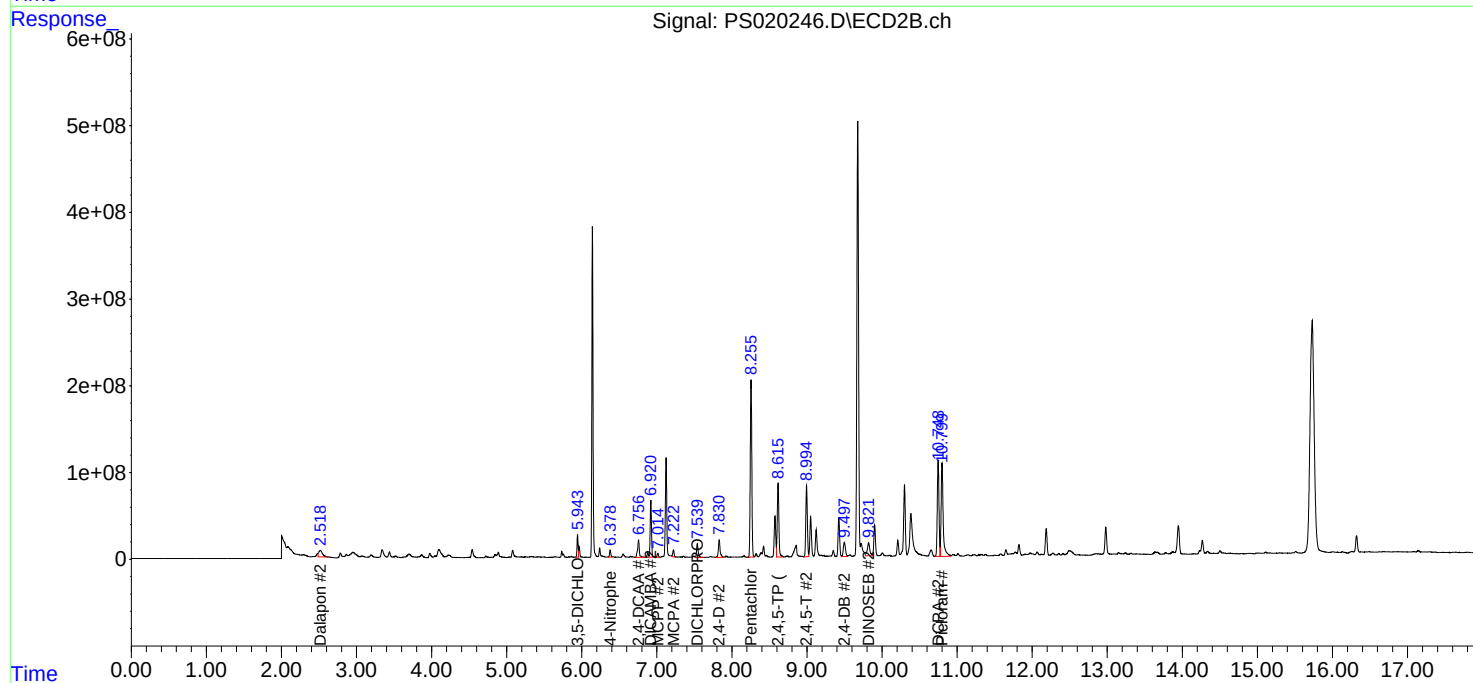
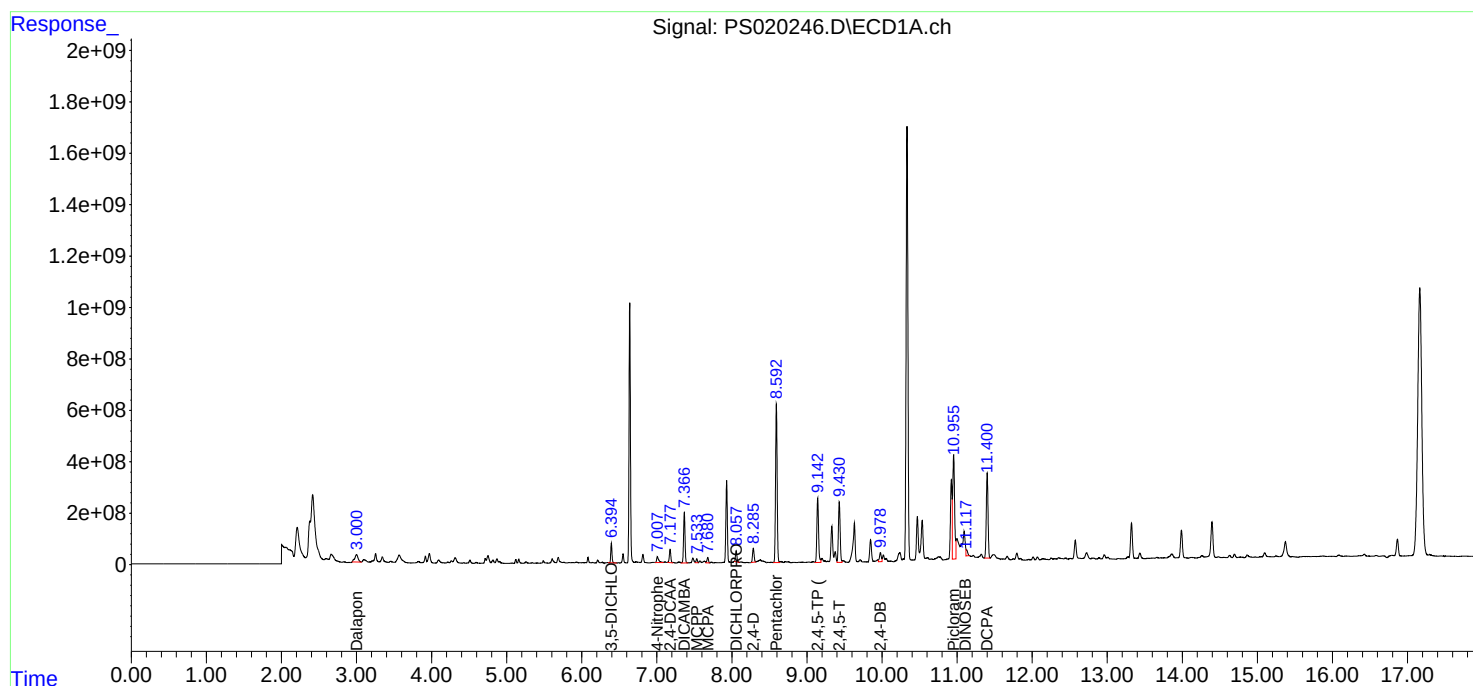
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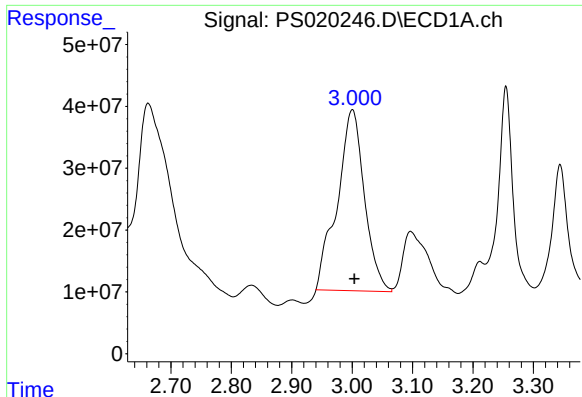
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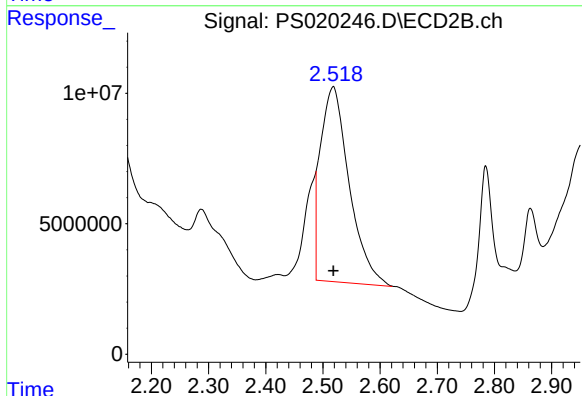
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.004 min
Response: 917568348
Conc: 189.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

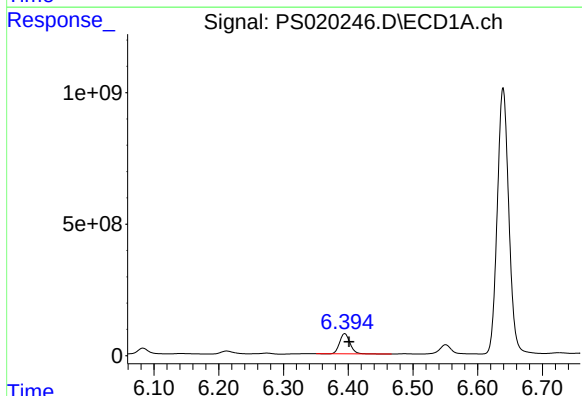
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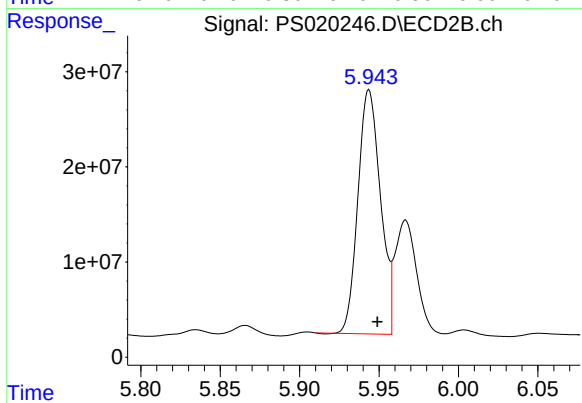
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 257621981
Conc: 237.30 ng/ml m



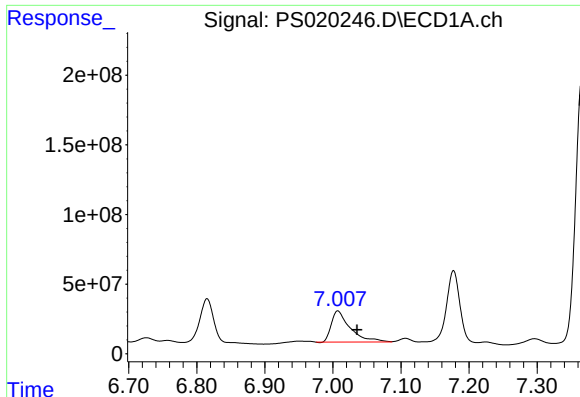
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 852868677
Conc: 219.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 253705675
Conc: 200.94 ng/ml



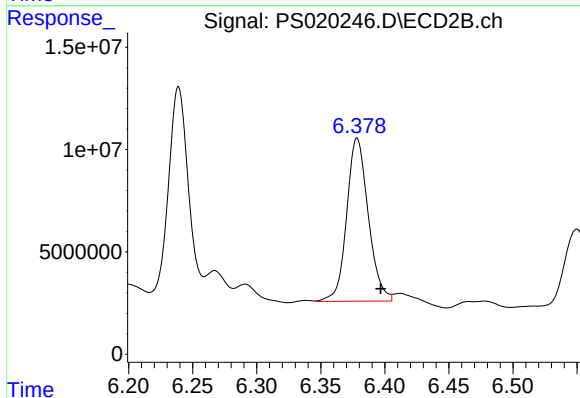
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.028 min
Response: 434528071
Conc: 312.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

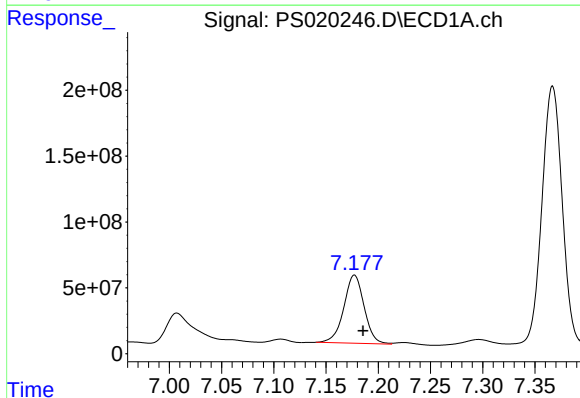
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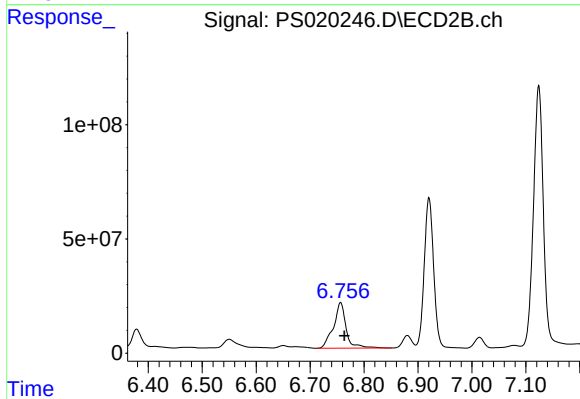
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 93622998
Conc: 190.63 ng/ml m



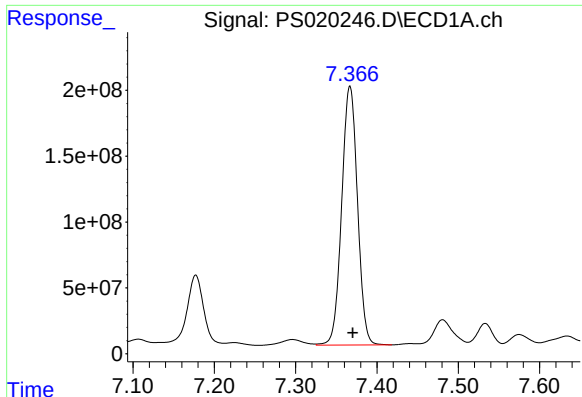
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 702830116
Conc: 238.35 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 325947287
Conc: 399.96 ng/ml



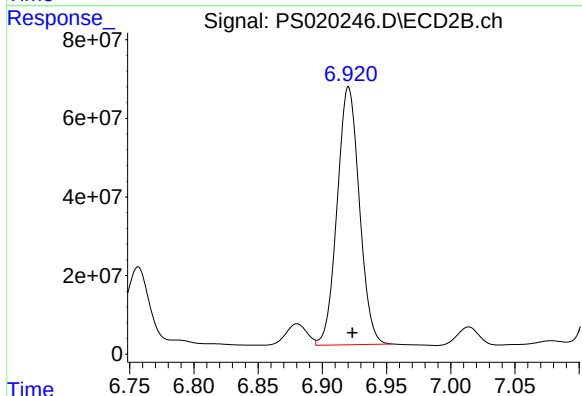
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 2649041081
Conc: 230.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

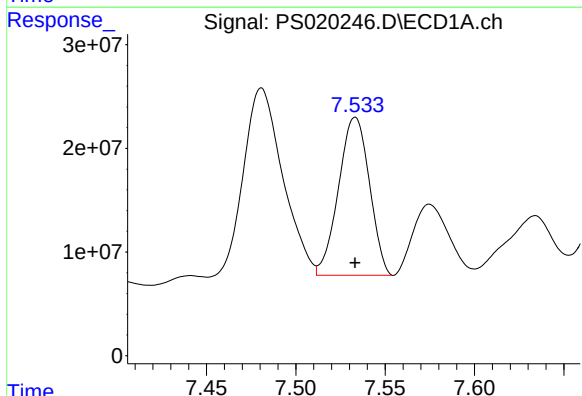
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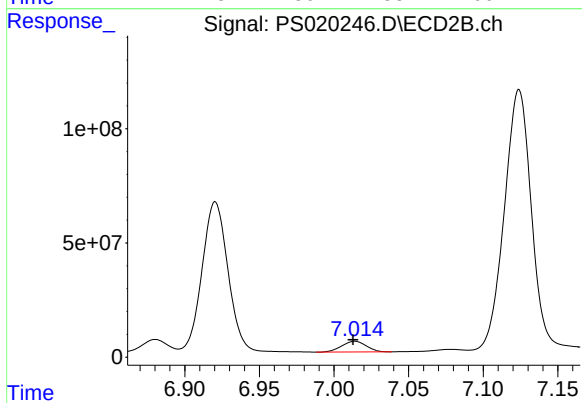
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 789036300
Conc: 221.38 ng/ml m



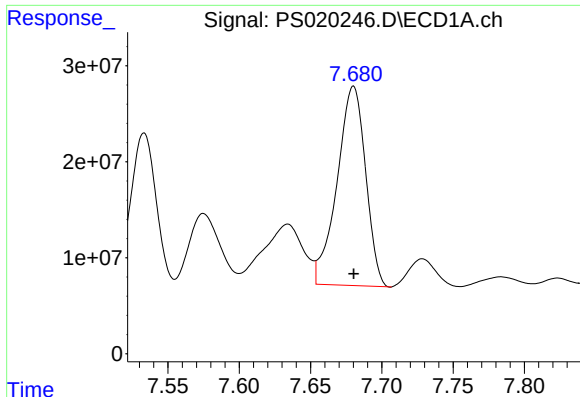
#6 MCPP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 183485509
Conc: 19.78 ug/ml m



#6 MCPP

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 53665989
Conc: 19.67 ug/ml



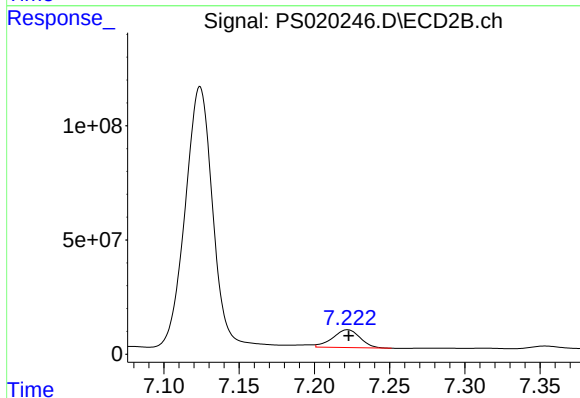
#7 MCPA

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 289455840
Conc: 22.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

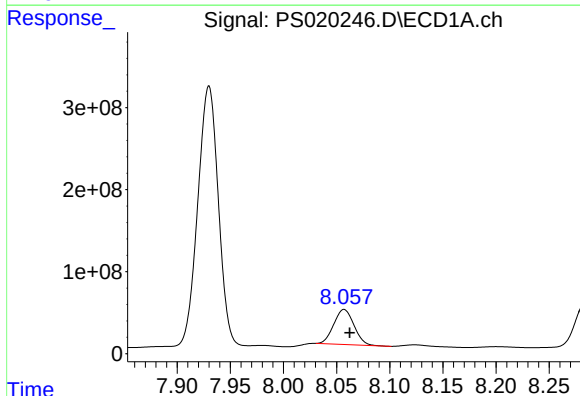
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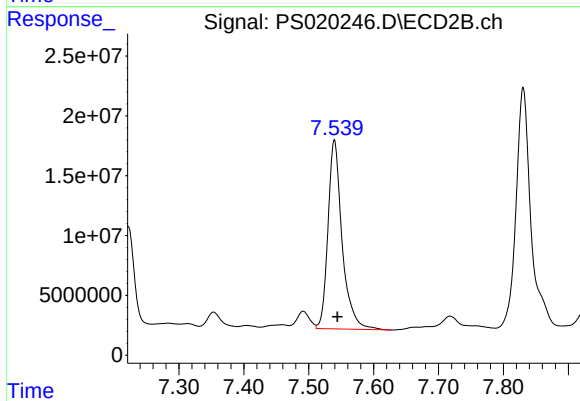
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 99059101
Conc: 23.53 ug/ml m



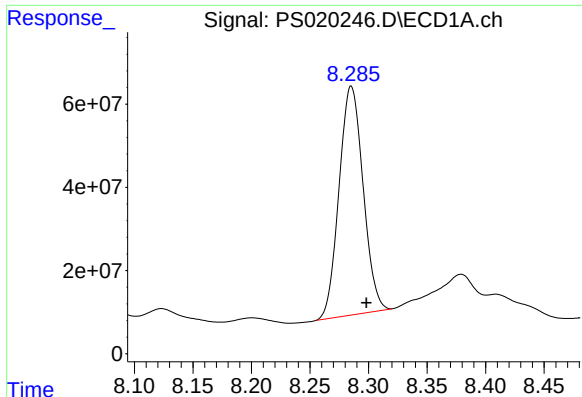
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 565853471
Conc: 197.68 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 239046522
Conc: 255.63 ng/ml



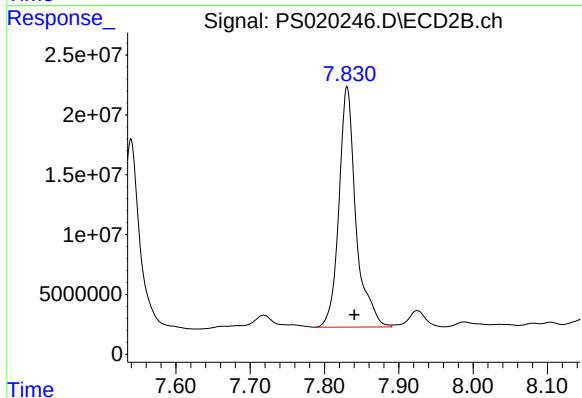
#9 2,4-D

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 785039020
Conc: 260.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

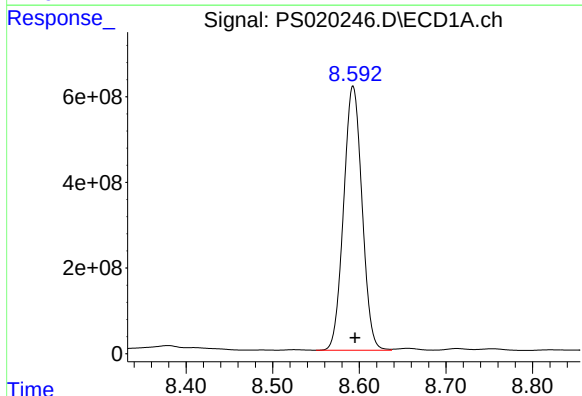
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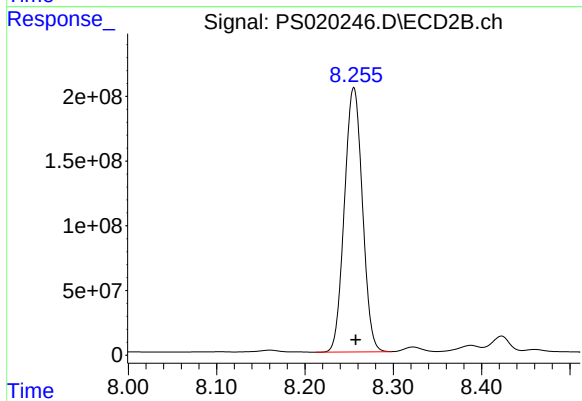
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 319424230
Conc: 272.32 ng/ml



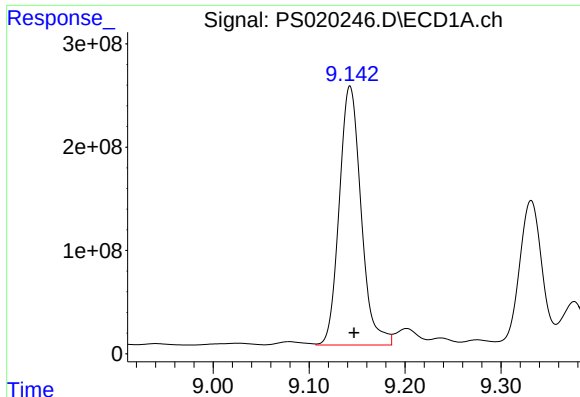
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 9119479493
Conc: 233.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 2898319198
Conc: 226.50 ng/ml



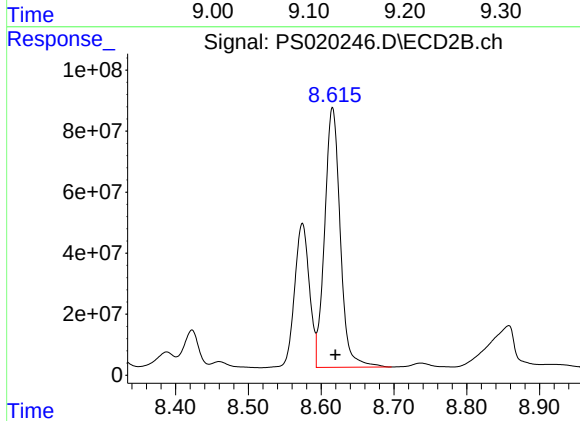
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 3966913032
Conc: 232.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124019MSD

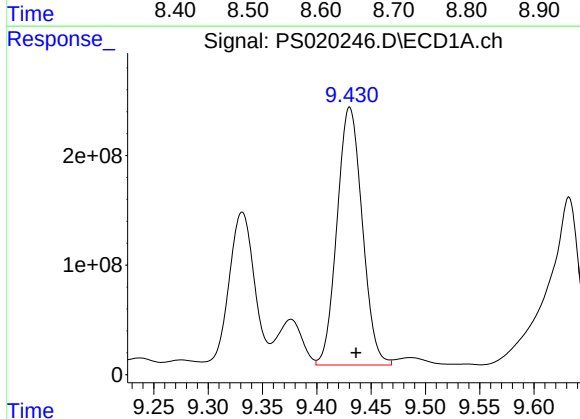
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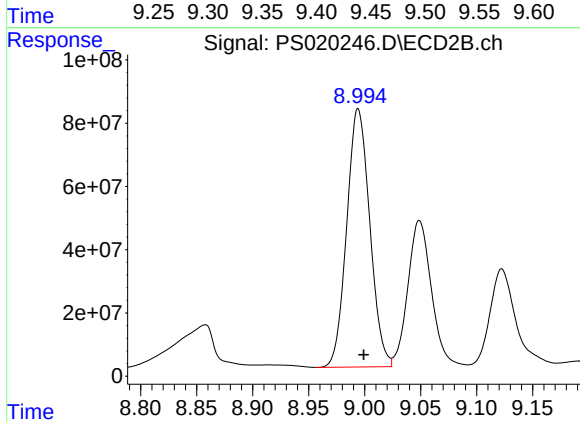
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 1268326460
Conc: 237.13 ng/ml



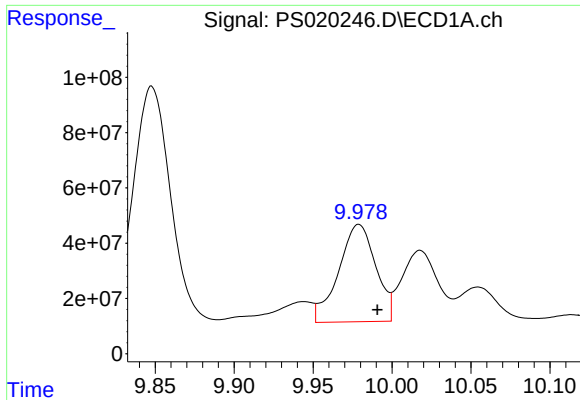
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 3797305853
Conc: 209.20 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 1171312336
Conc: 230.11 ng/ml



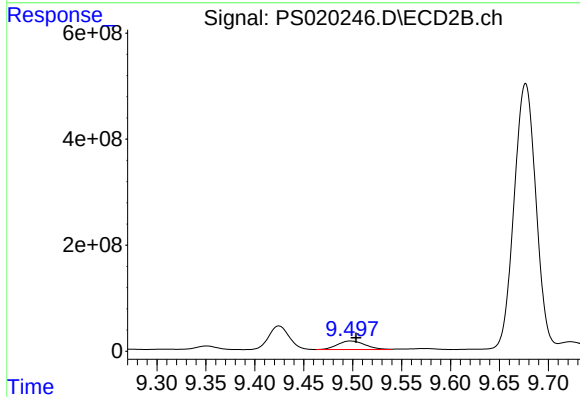
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.012 min
Response: 577616543
Conc: 158.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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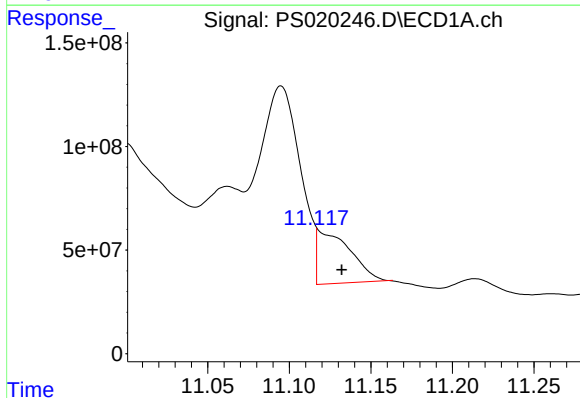
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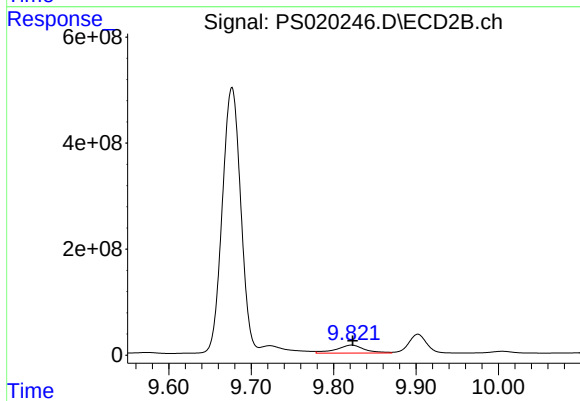
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 320495160
Conc: 471.22 ng/ml



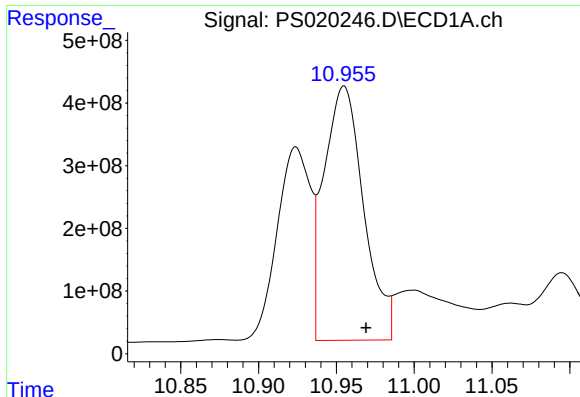
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.015 min
Response: 355537588
Conc: 22.35 ng/ml m



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.001 min
Response: 361951979
Conc: 95.39 ng/ml



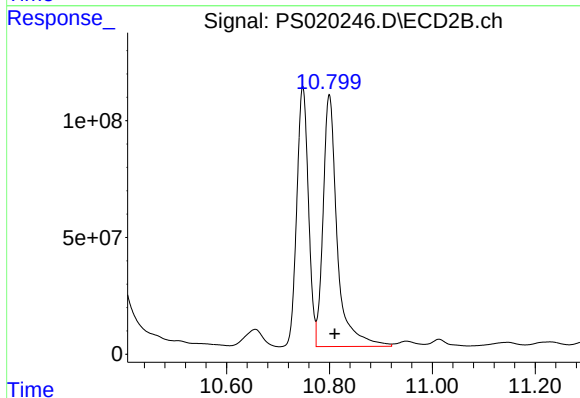
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.014 min
Response: 7181383166
Conc: 227.13 ng/ml

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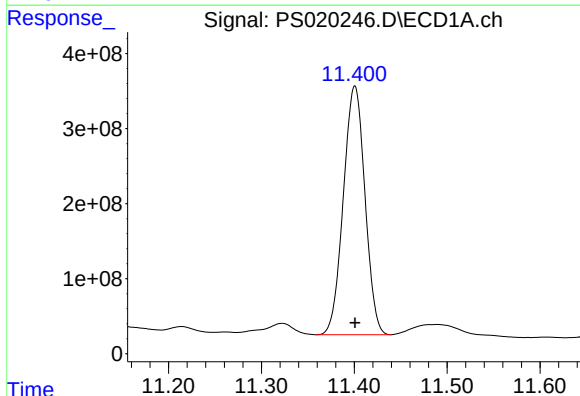
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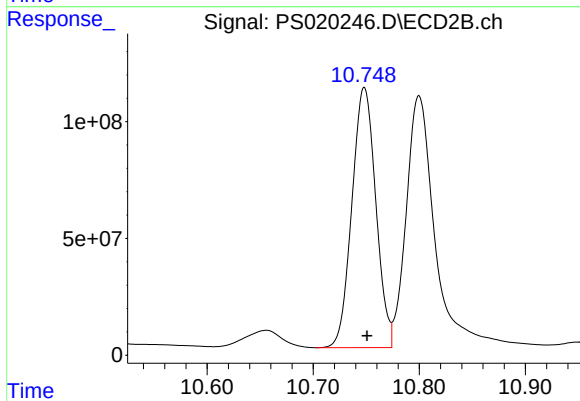
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 2060570451
Conc: 273.12 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 5359364772
Conc: 218.00 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 1743851316
Conc: 263.01 ng/ml