

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100519\
 Data File : PS007046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 15:51
 Operator : SM\AJ
 Sample : K5140-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-100219MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:59:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.480	5.211	479.5E6	268.0E6	524.743	582.847
Target Compounds							
1) T	Dalapon	2.029	1.743	197.8E6	171.0E6	185.120m	320.845m#
2) T	3,5-DICHL...	4.852	4.538	44452266	47463666	40.868	82.565m#
5) T	DICAMBA	5.633	5.339	156.4E6	92674506	48.415	55.056
6) T	MCP	5.781	5.419	11452310	3959026	5.383	3.408 #
7) T	MCPA	5.915	5.595	14637328	11045174	4.705	6.001m#
8) T	DICHLORPROP	6.262	5.879	42755084	24738513	55.684	59.743
9) T	2,4-D	6.487	6.154	43942175	36552864	53.620	71.662 #
10) T	Pentachlo...	6.737	6.515	362.9E6	200.8E6	30.450	31.915
11) T	2,4,5-TP ...	7.272	6.877	252.9E6	128.7E6	55.672	53.737
12) T	2,4,5-T	7.551	7.242	245.6E6	109.1E6	48.263	50.459m
13) T	2,4-DB	8.083	7.729	30817939	14176589	53.133	49.829
14) T	DINOSEB	9.162	8.033	101.3E6	43029824	26.672	24.977
15) T	Picloram	9.015	8.981	257.1E6	136.4E6	38.340	37.488
16) T	DCPA	9.433	8.928	210.3E6	102.0E6	36.045	32.099m

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

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Acq On : 05 Oct 2019 15:51
Operator : SM\AJ
Sample : K5140-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

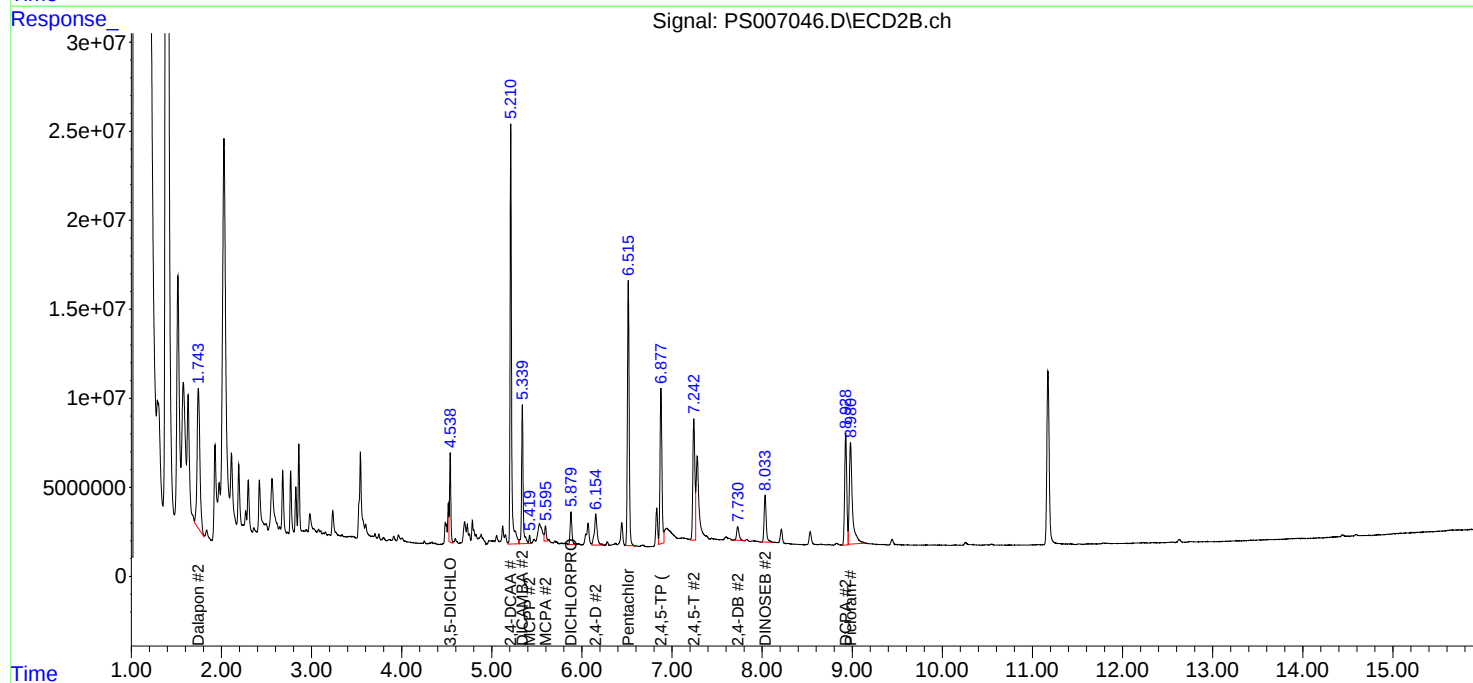
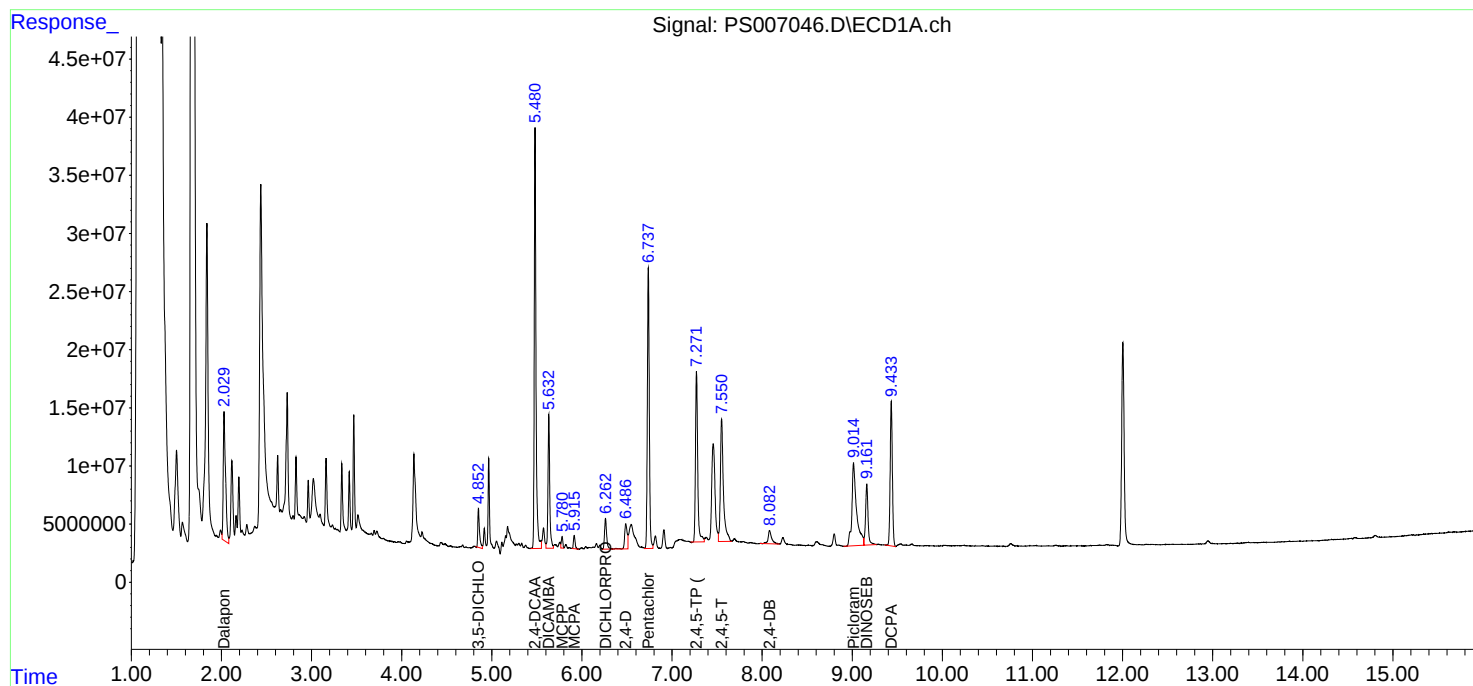
Instrument :
ECD_S
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HR-05-100219MSD

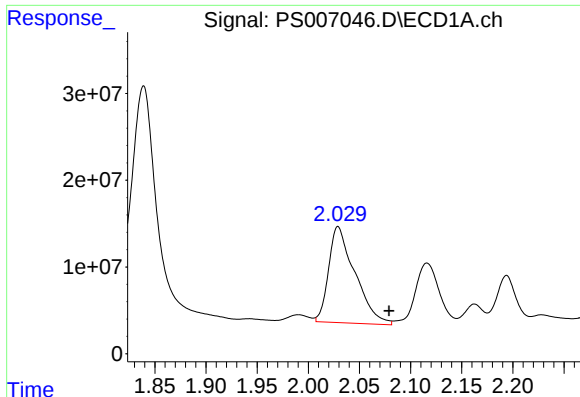
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Integration File signal 1: autoint1.e
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Quant Time: Oct 07 00:59:07 2019
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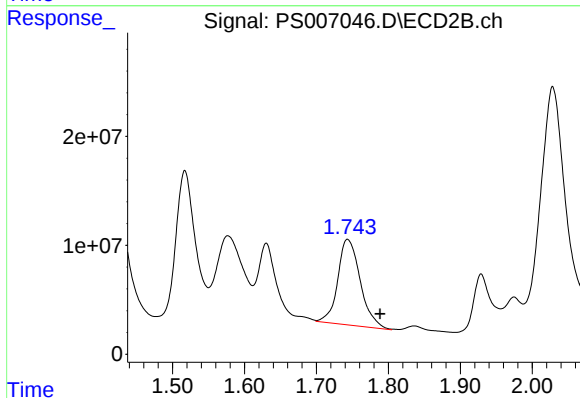
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: -0.050 min
Response: 197783154
Conc: 185.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

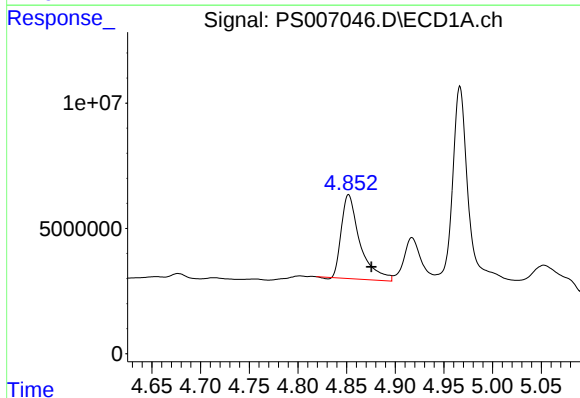
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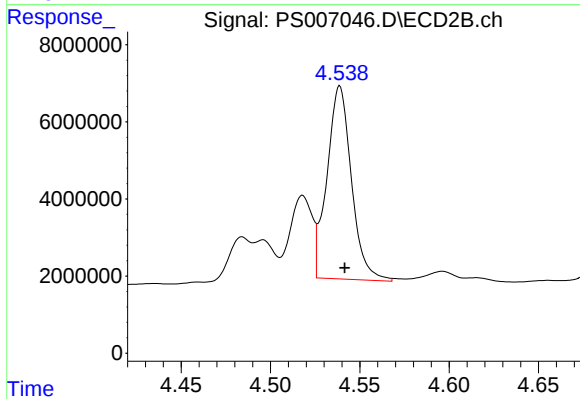
#1 Dalapon

R.T.: 1.743 min
Delta R.T.: -0.046 min
Response: 171032340
Conc: 320.84 ng/ml m



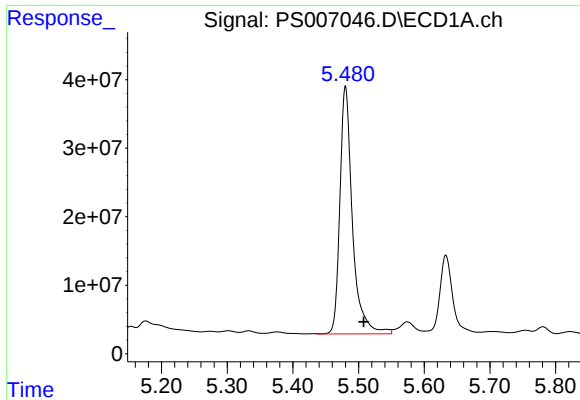
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.023 min
Response: 44452266
Conc: 40.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 47463666
Conc: 82.57 ng/ml m



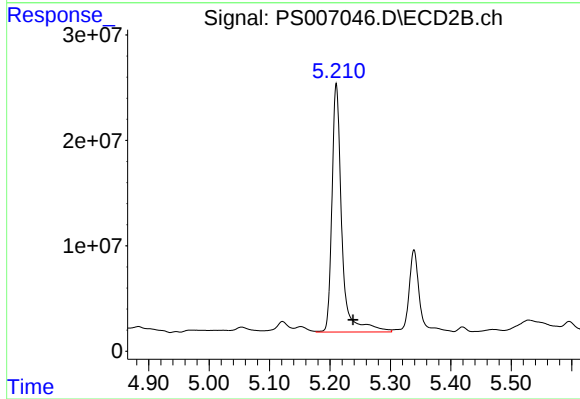
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 479517557
Conc: 524.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

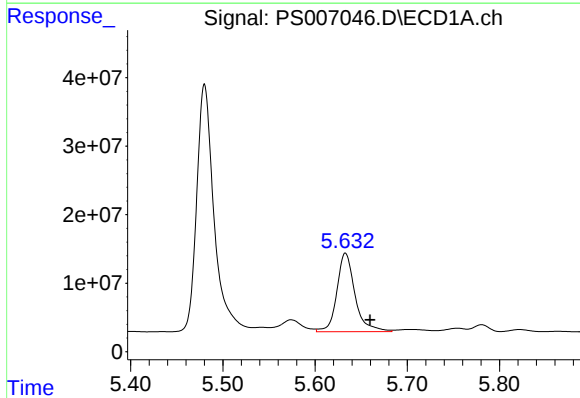
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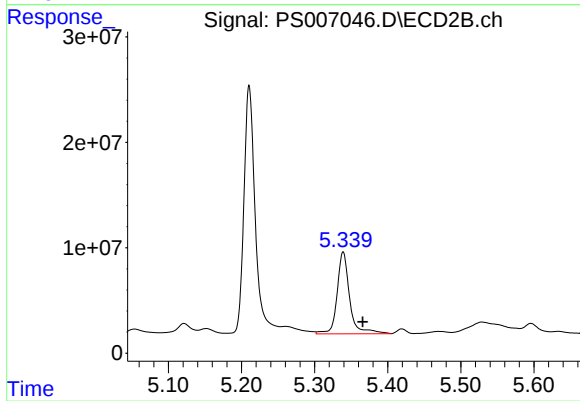
#4 2,4-DCAA

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 268017201
Conc: 582.85 ng/ml



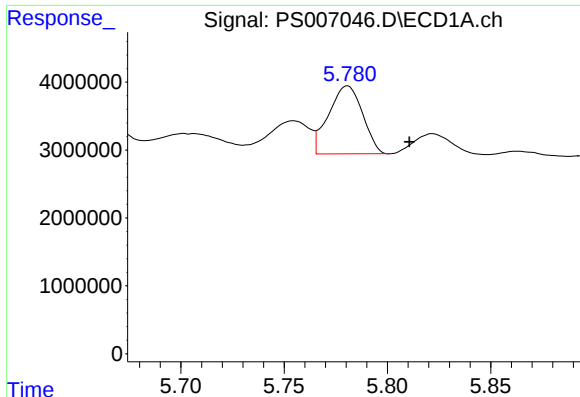
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.026 min
Response: 156430578
Conc: 48.41 ng/ml



#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 92674506
Conc: 55.06 ng/ml



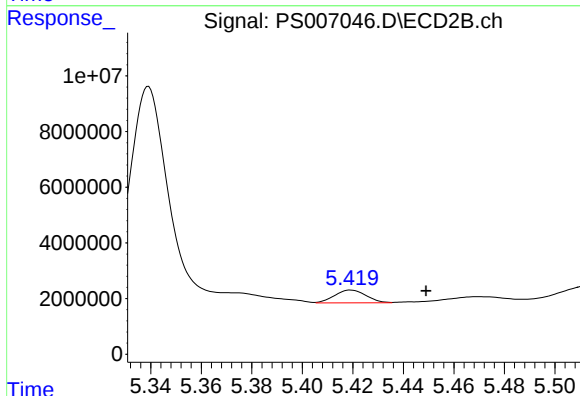
#6 MCPP

R.T.: 5.781 min
Delta R.T.: -0.030 min
Response: 11452310
Conc: 5.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

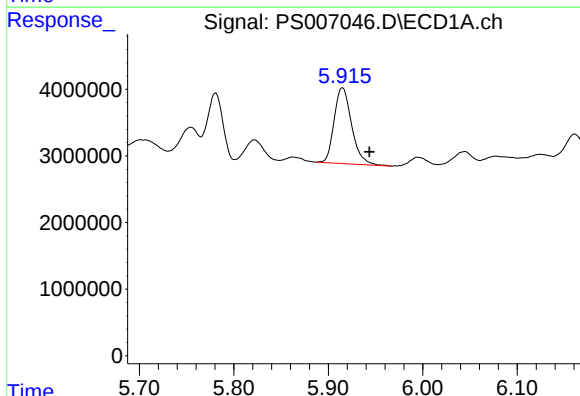
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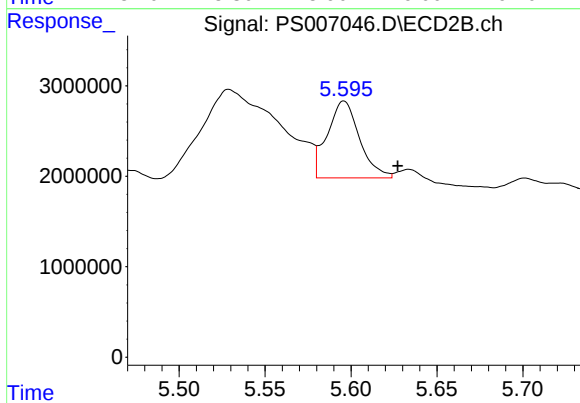
#6 MCPP

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 3959026
Conc: 3.41 ug/ml



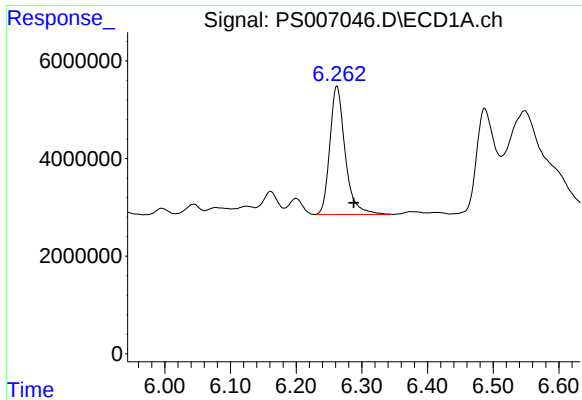
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 14637328
Conc: 4.70 ug/ml



#7 MCPA

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 11045174
Conc: 6.00 ug/ml m



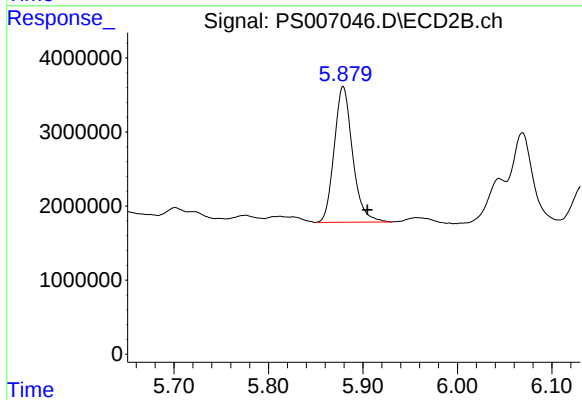
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 42755084
Conc: 55.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

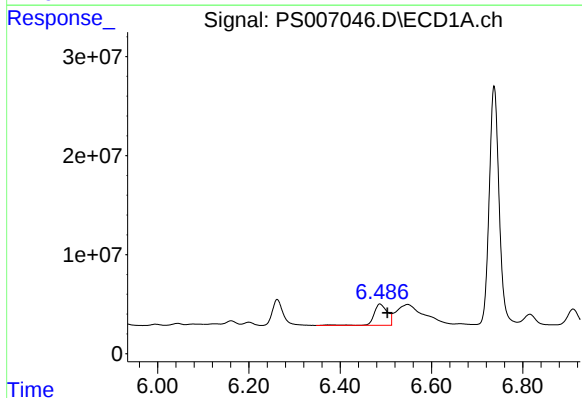
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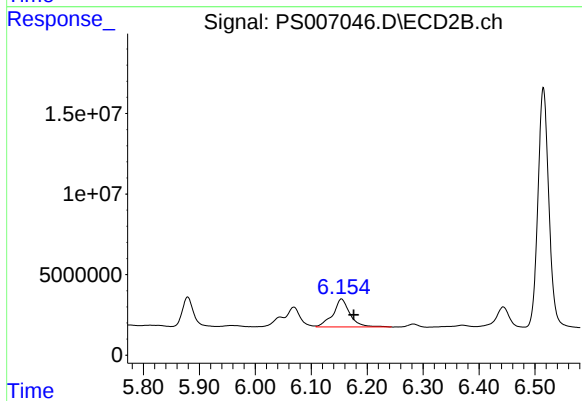
#8 DICHLORPROP

R.T.: 5.879 min
Delta R.T.: -0.025 min
Response: 24738513
Conc: 59.74 ng/ml



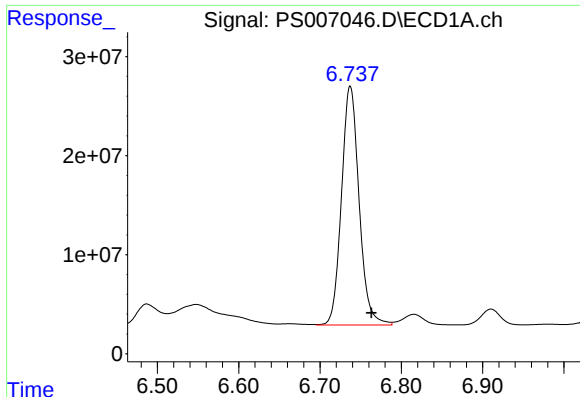
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 43942175
Conc: 53.62 ng/ml



#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 36552864
Conc: 71.66 ng/ml



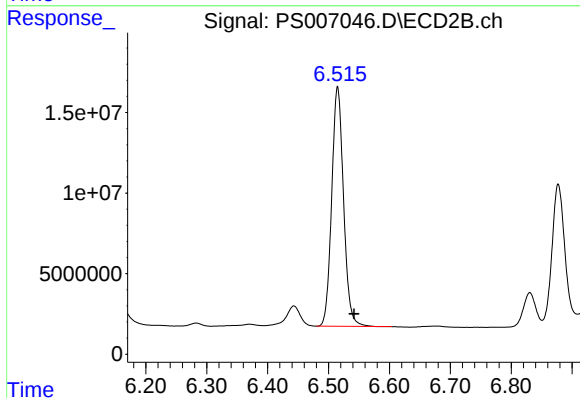
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.026 min
Response: 362900564
Conc: 30.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

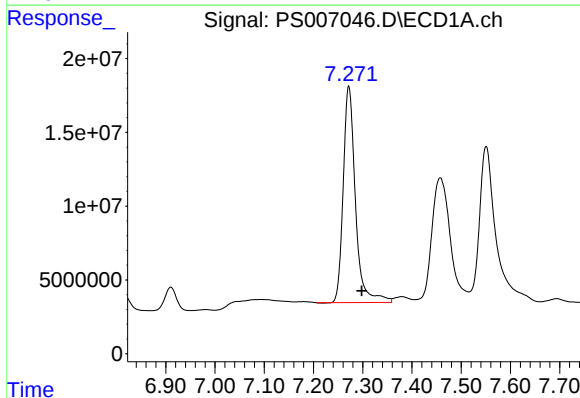
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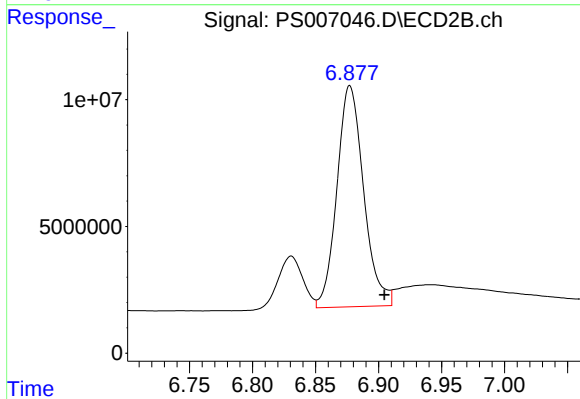
#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 200794289
Conc: 31.92 ng/ml



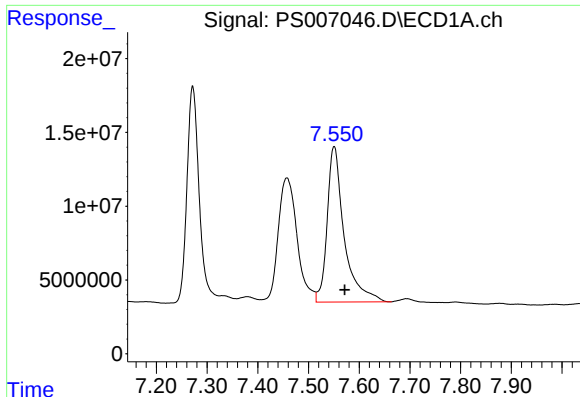
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 252934790
Conc: 55.67 ng/ml



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

R.T.: 6.877 min
Delta R.T.: -0.027 min
Response: 128718934
Conc: 53.74 ng/ml



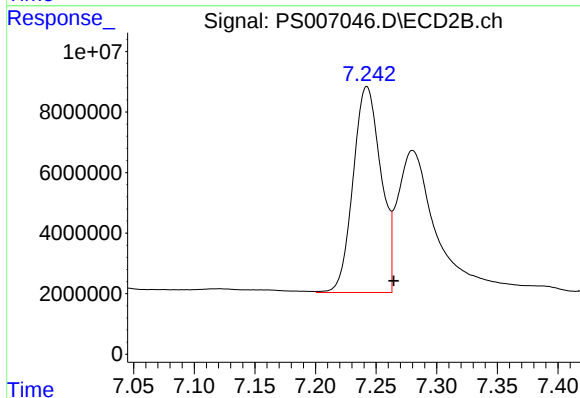
#12 2,4,5-T

R.T.: 7.551 min
Delta R.T.: -0.021 min
Response: 245574557
Conc: 48.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

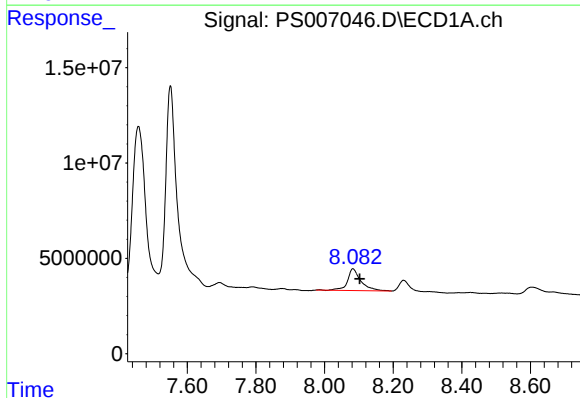
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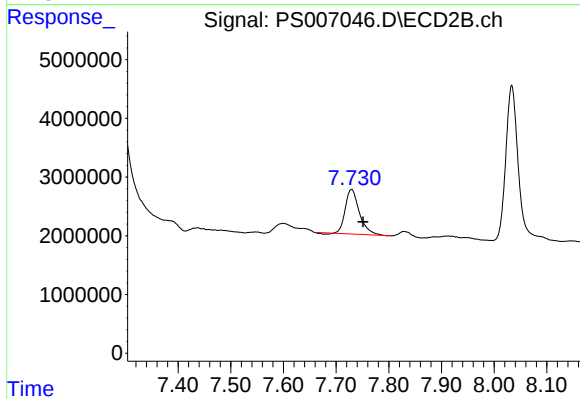
#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.023 min
Response: 109064115
Conc: 50.46 ng/ml m



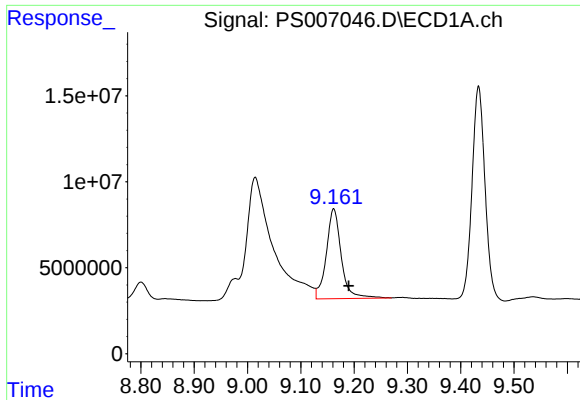
#13 2,4-DB

R.T.: 8.083 min
Delta R.T.: -0.020 min
Response: 30817939
Conc: 53.13 ng/ml



#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.022 min
Response: 14176589
Conc: 49.83 ng/ml



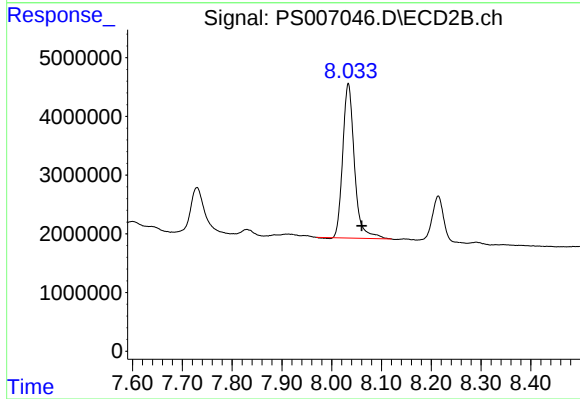
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.028 min
Response: 101298882
Conc: 26.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MSD

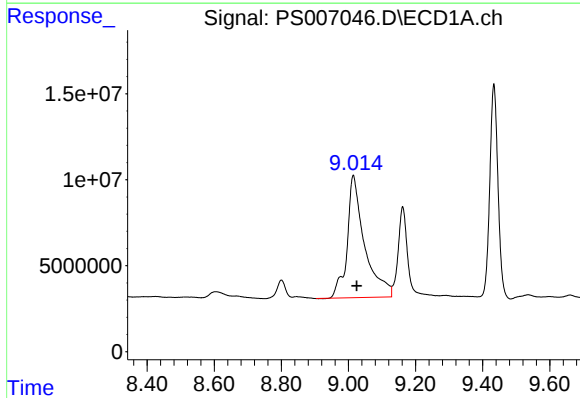
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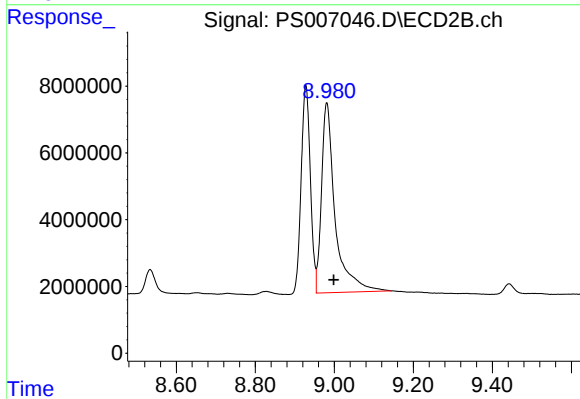
#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.027 min
Response: 43029824
Conc: 24.98 ng/ml



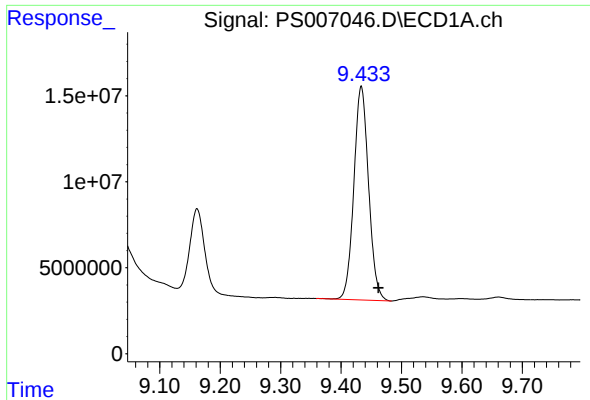
#15 Picloram

R.T.: 9.015 min
Delta R.T.: -0.010 min
Response: 257098950
Conc: 38.34 ng/ml



#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.018 min
Response: 136442598
Conc: 37.49 ng/ml



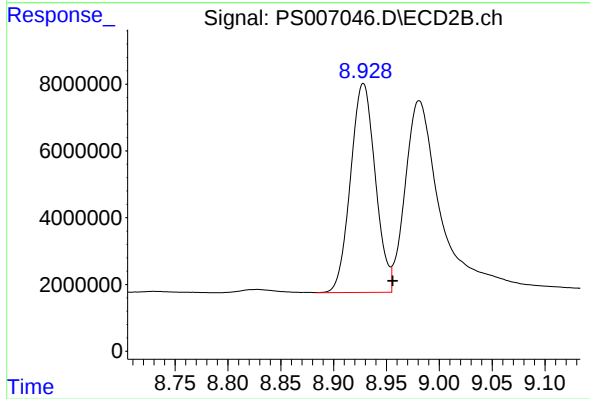
#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.029 min
Response: 210335192
Conc: 36.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.928 min
Delta R.T.: -0.028 min
Response: 101994491
Conc: 32.10 ng/ml m