

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112619\
 Data File : PS007842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 22:36
 Operator : SM\AJ
 Sample : K5999-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDLEWILD-BH-04AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 05:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.154	20763012	13550089	15.076m	19.287 #
Target Compounds							
1) T	Dalapon	2.000	1.717	326.4E6	262.2E6	180.435	220.837m
2) T	3,5-DICHL...	4.806	4.485	22155640	101.9E6	12.418m	112.809 #
3) T	4-Nitroph...	5.289	4.855	26616931	19531611	41.766m	47.465
5) T	DICAMBA	5.575	5.276	133.5E6	63889585	26.240	24.143
8) T	DICHLORPROP	6.198	5.804	15422356	15665905	12.202m	23.888m#
9) T	2,4-D	6.424	6.080	17024681	16505023	12.138m	20.468 #
10) T	Pentachlo...	6.667	6.435	239.0E6	122.5E6	12.610	12.513
11) T	2,4,5-TP ...	7.199	6.795	89922361	47841766	11.966	12.217
12) T	2,4,5-T	7.475	7.160	97474611	38613198	11.907m	10.456
13) T	2,4-DB	8.013	7.640	9628180	9841046	9.003m	20.131 #
14) T	DINOSEB	9.078	7.944	39130200	30921112	6.516m	10.636m#
15) T	Picloram	8.926	8.886	539.1E6	340.0E6	48.558	58.026
16) T	DCPA	9.350	8.836	682.3E6	234.4E6	69.567	44.868 #

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

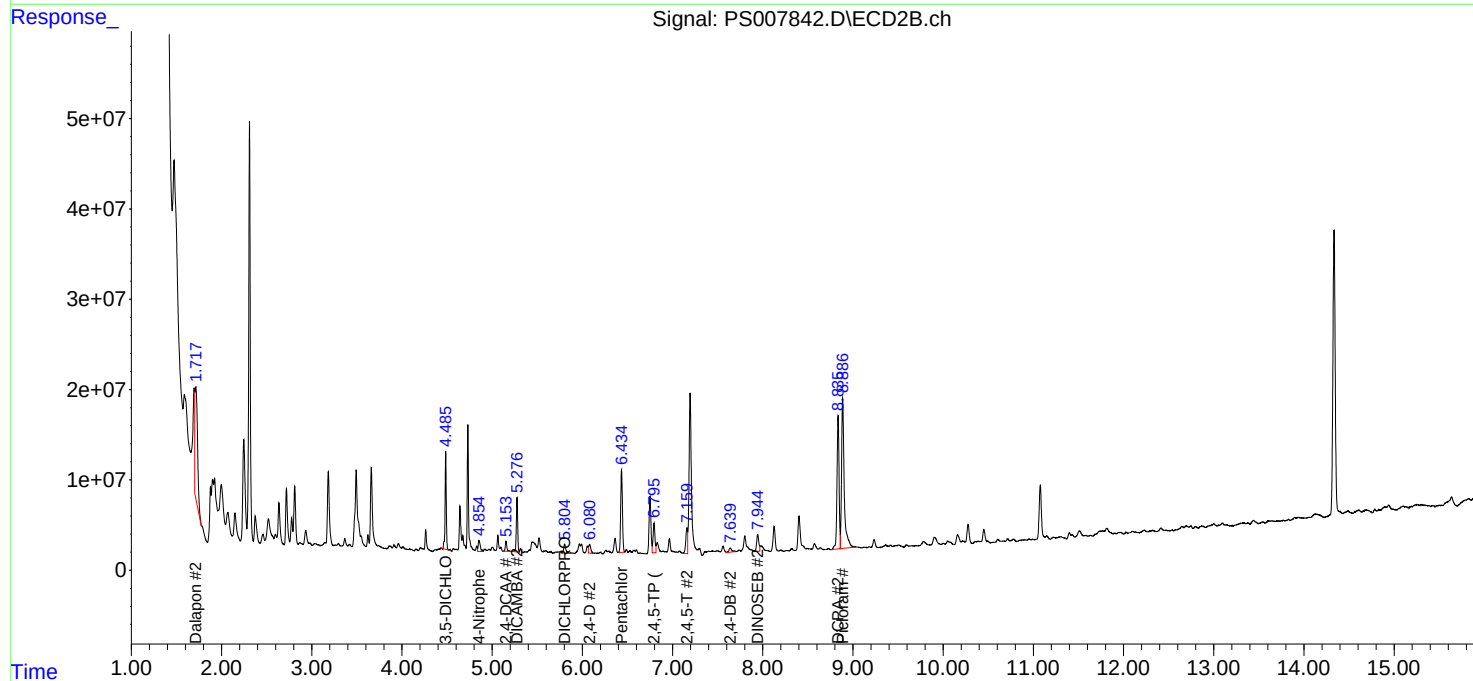
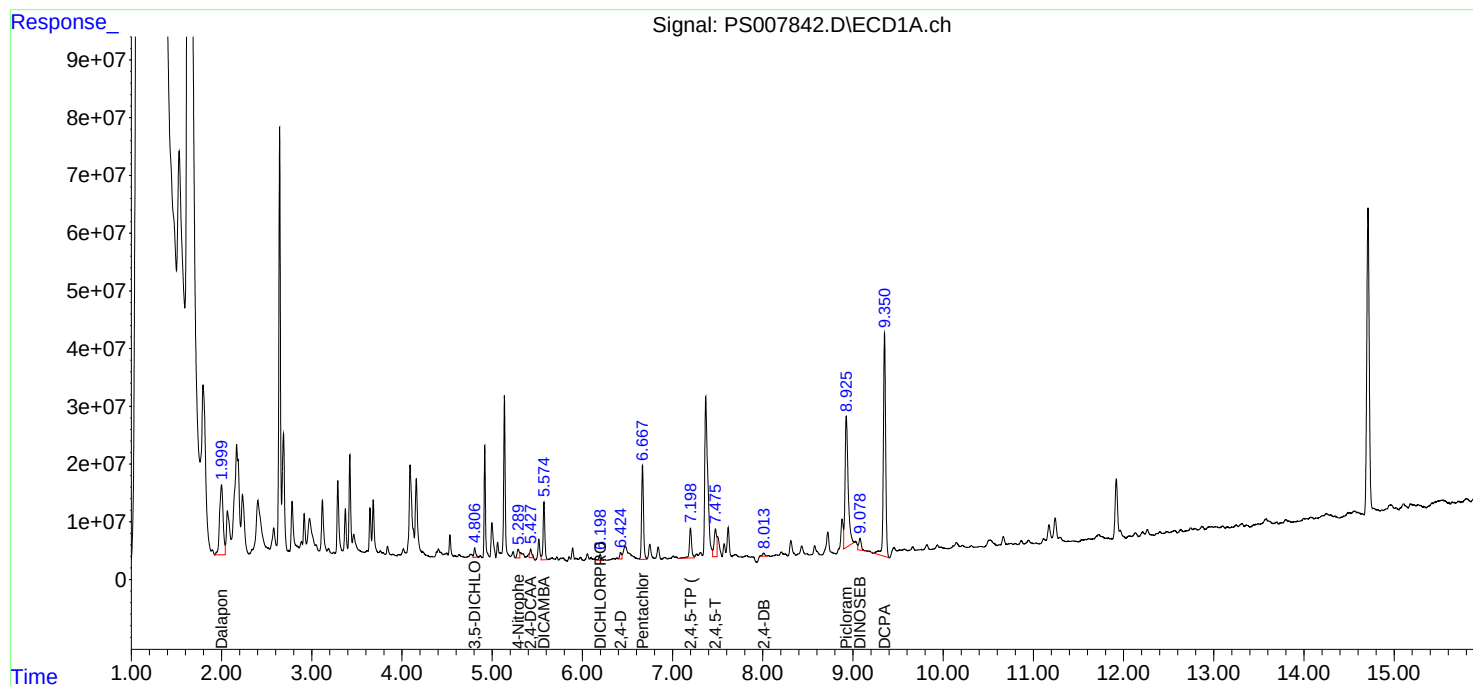
Instrument :
ECD_S
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IDLEWILD-BH-04AMS

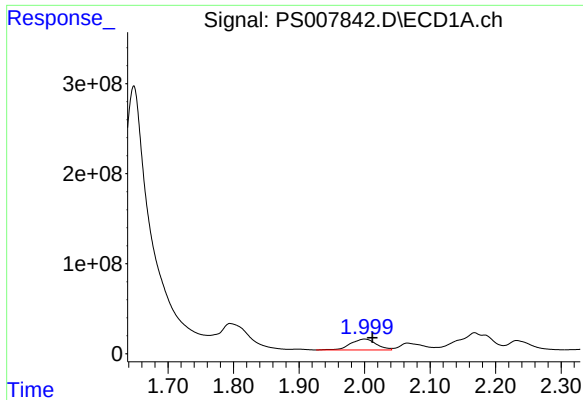
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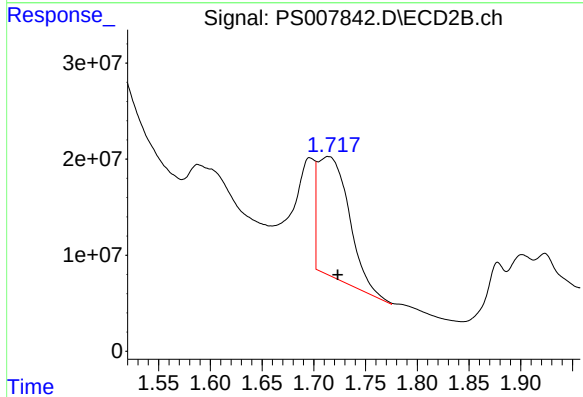
#1 Dalapon

R.T.: 2.000 min
Delta R.T.: -0.012 min
Response: 326439559
Conc: 180.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDLEWILD-BH-04AMS

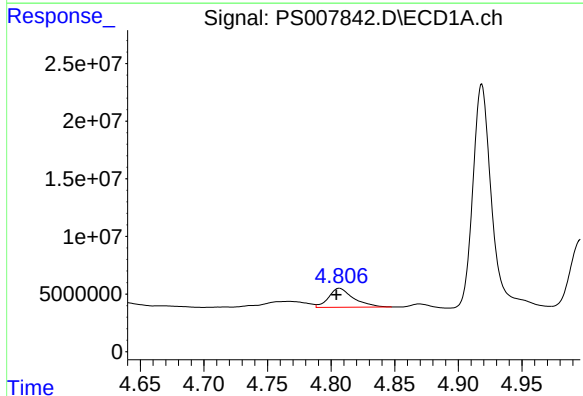
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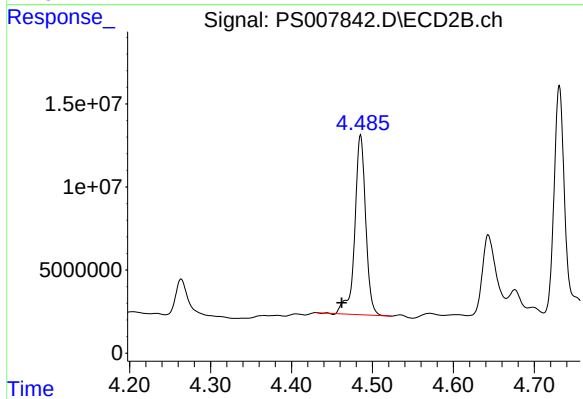
#1 Dalapon

R.T.: 1.717 min
Delta R.T.: -0.007 min
Response: 262222057
Conc: 220.84 ng/ml m



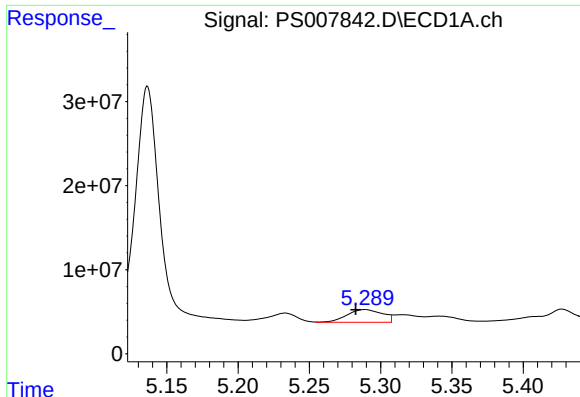
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 22155640
Conc: 12.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 101914593
Conc: 112.81 ng/ml



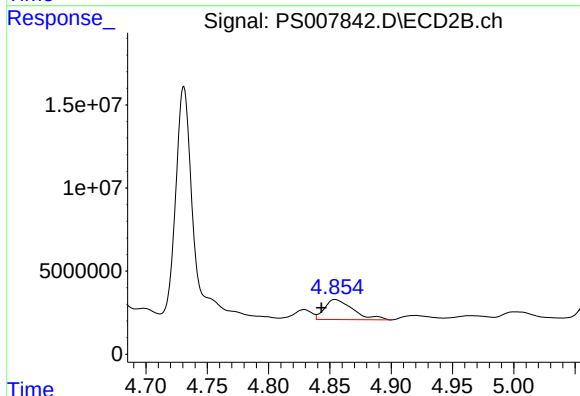
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 26616931
Conc: 41.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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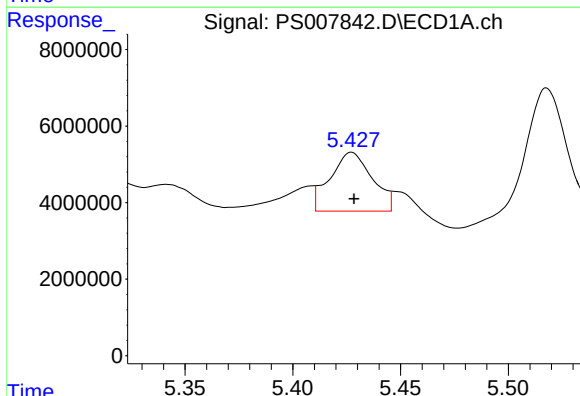
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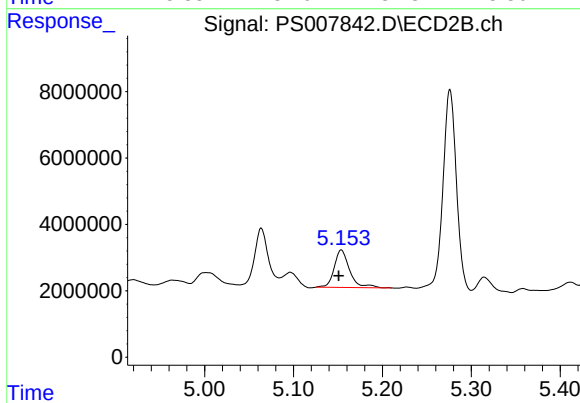
#3 4-Nitrophenol

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 19531611
Conc: 47.47 ng/ml



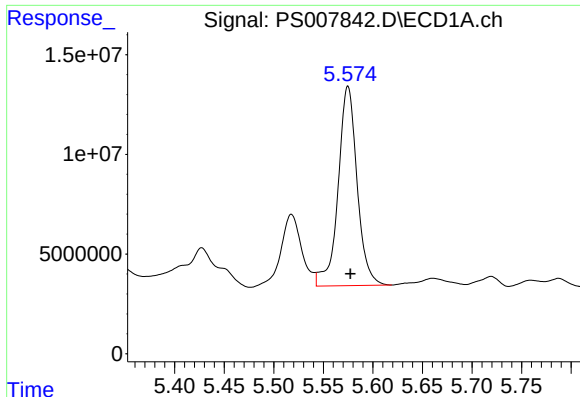
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 20763012
Conc: 15.08 ng/ml m



#4 2,4-DCAA

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 13550089
Conc: 19.29 ng/ml



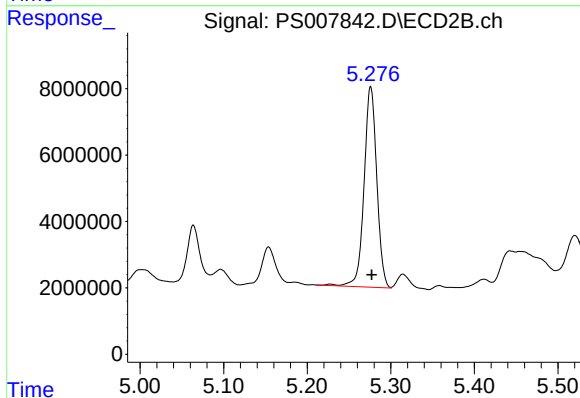
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 133493412
Conc: 26.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDLEWILD-BH-04AMS

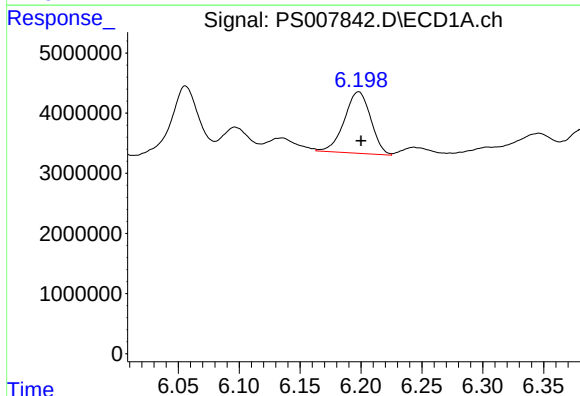
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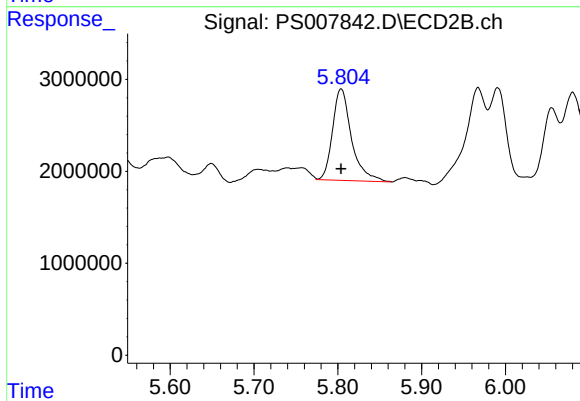
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 63889585
Conc: 24.14 ng/ml



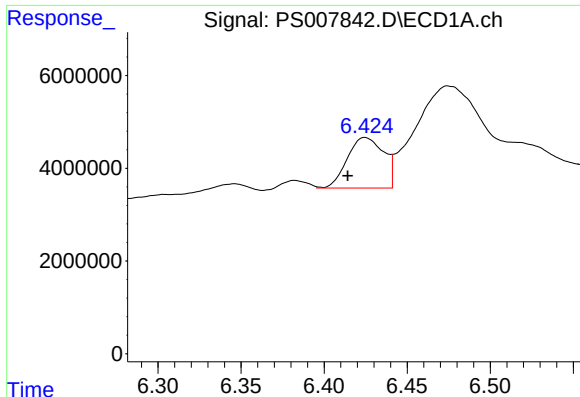
#8 DICHLORPROP

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 15422356
Conc: 12.20 ng/ml m



#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 15665905
Conc: 23.89 ng/ml m



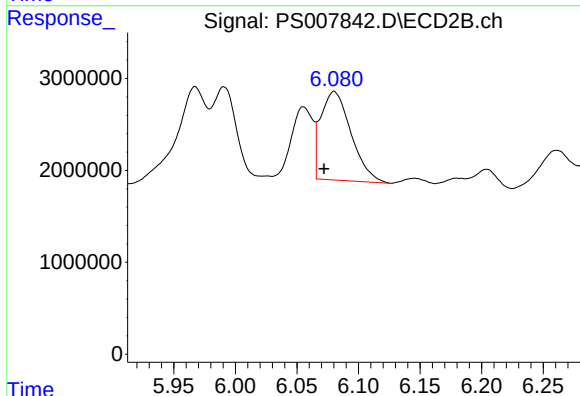
#9 2,4-D

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 17024681
Conc: 12.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDLEWILD-BH-04AMS

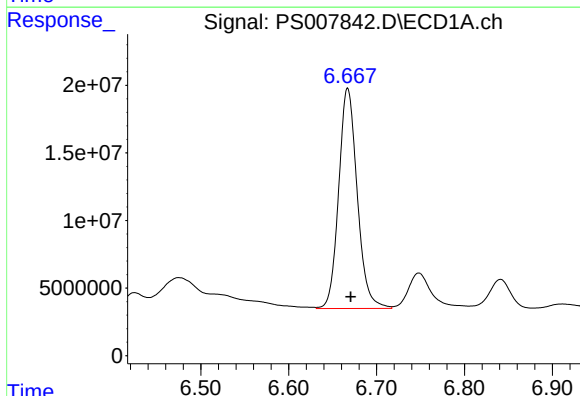
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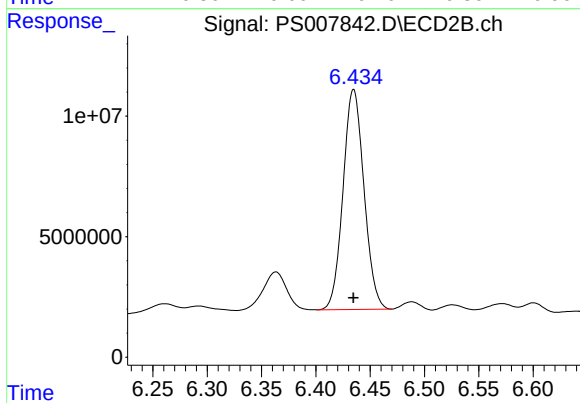
#9 2,4-D

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 16505023
Conc: 20.47 ng/ml



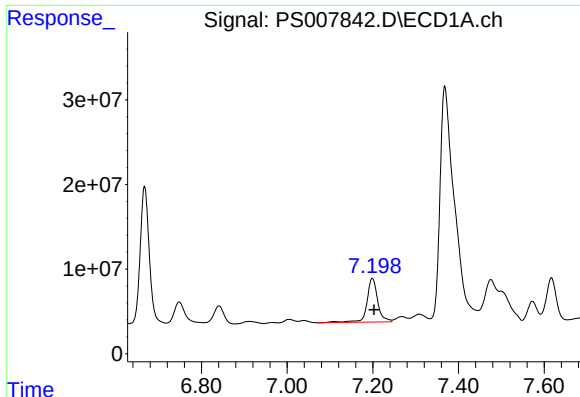
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 238965783
Conc: 12.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 122529306
Conc: 12.51 ng/ml



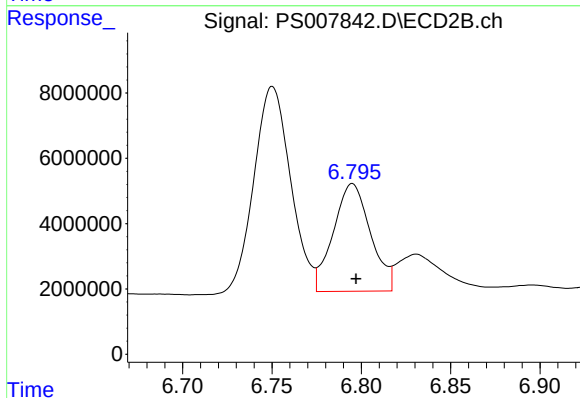
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 89922361
Conc: 11.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDLEWILD-BH-04AMS

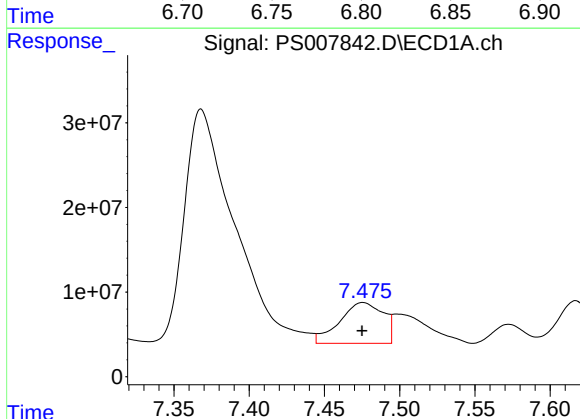
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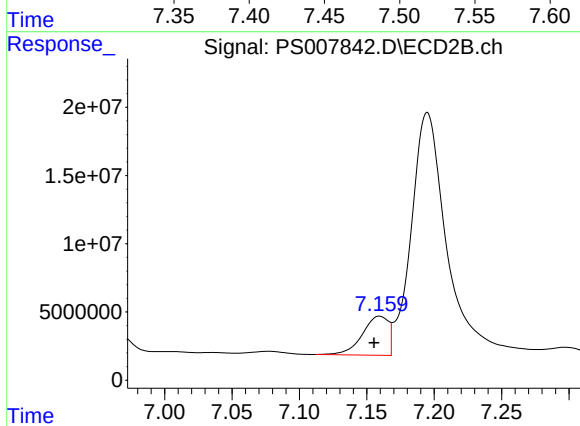
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 47841766
Conc: 12.22 ng/ml



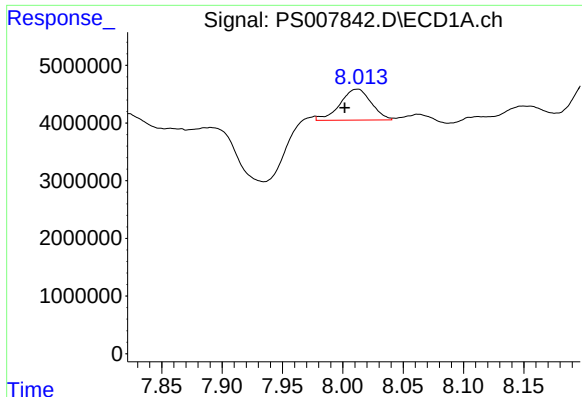
#12 2,4,5-T

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 97474611
Conc: 11.91 ng/ml m



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 38613198
Conc: 10.46 ng/ml



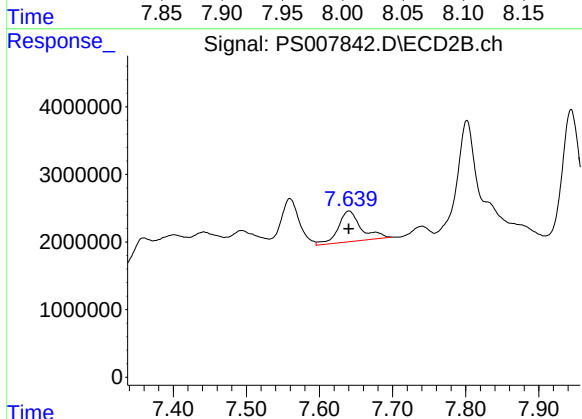
#13 2,4-DB

R.T.: 8.013 min
Delta R.T.: 0.011 min
Response: 9628180
Conc: 9.00 ng/ml m

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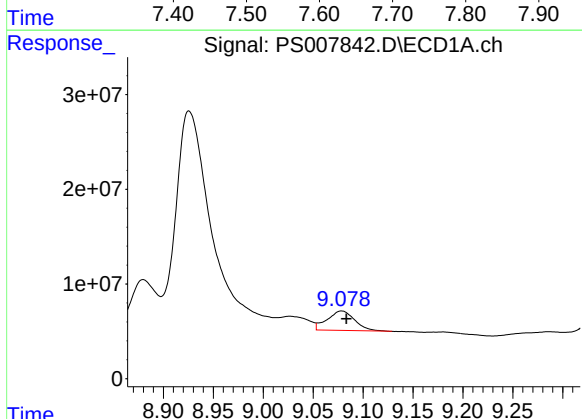
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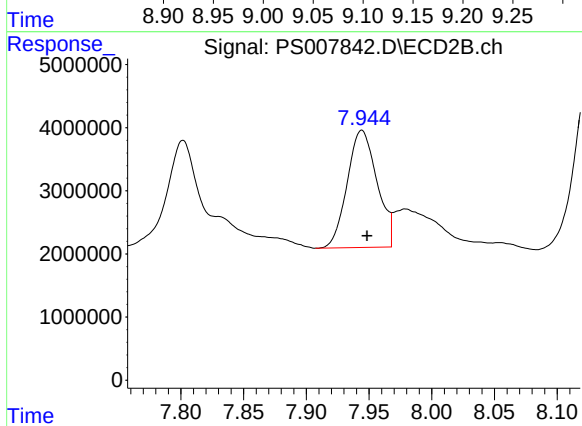
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 9841046
Conc: 20.13 ng/ml



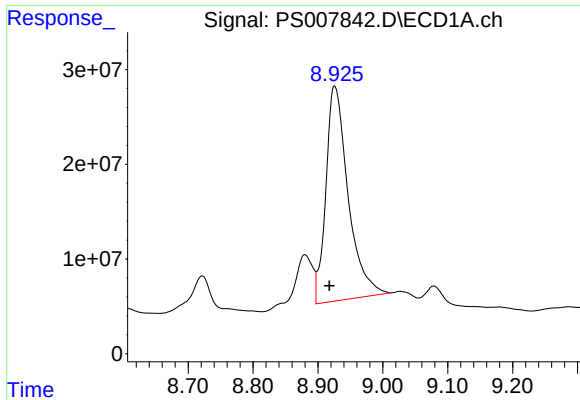
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 39130200
Conc: 6.52 ng/ml m



#14 DINOSEB

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 30921112
Conc: 10.64 ng/ml m



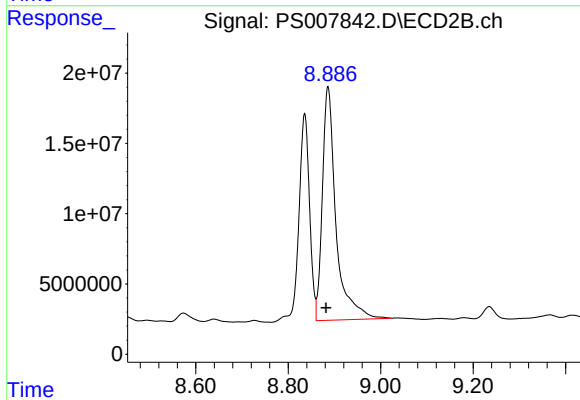
#15 Picloram

R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 539147802
Conc: 48.56 ng/ml

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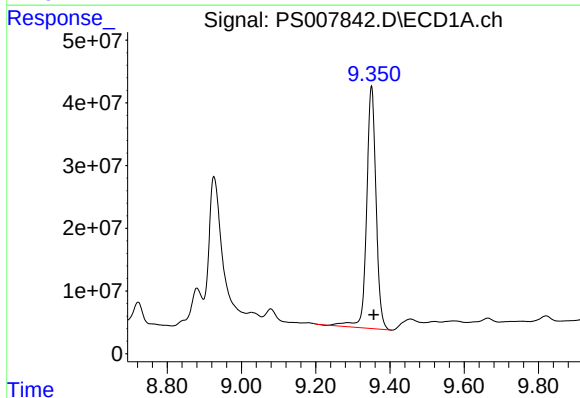
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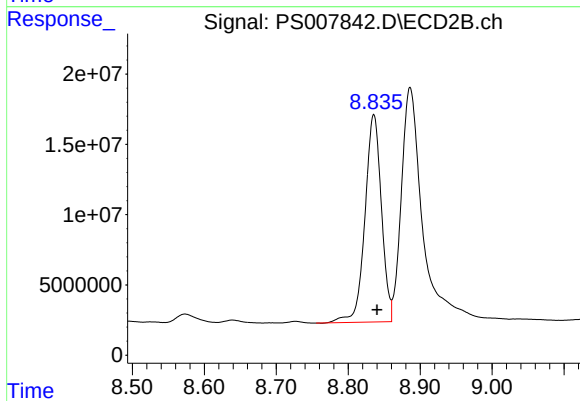
#15 Picloram

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 339973017
Conc: 58.03 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 682322081
Conc: 69.57 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 234445744
Conc: 44.87 ng/ml