

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 06:25
 Operator : AJ\MA
 Sample : N4439-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KTS2-TR-02-0-12MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 07:00:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.171	6.753	409.6E6	118.7E6	116.219	110.464
Target Compounds							
1) T	Dalapon	2.991	2.510	898.5E6	306.5E6	177.397	214.509
2) T	3,5-DICHL...	6.390	5.946	205.2E6	157.1E6	43.038	93.286m#
3) T	4-Nitroph...	7.059	6.377	41405817	133.4E6	26.674m	212.034 #
5) T	DICAMBA	7.361	6.915	1673.3E6	524.2E6	118.948	109.539m
6) T	MCPD	7.520	7.019	80055586	74719430	7.322	20.327 #
7) T	MCPA	7.662	7.216	1794.9E6	32934965	116.412	6.073 #
8) T	DICHLORPROP	8.045	7.536	263.4E6	111.8E6	71.581	89.477 #
9) T	2,4-D	8.281	7.826	385.6E6	176.1E6	82.185	115.979m#
10) T	Pentachlo...	8.586	8.250	1108.8E6	329.4E6	23.330	19.364
11) T	2,4,5-TP ...	9.134	8.610	599.2E6	224.7E6	28.241	31.040
12) T	2,4,5-T	9.420	8.988	1031.4E6	425.1E6	44.478	62.783 #
13) T	2,4-DB	9.977	9.510	223.1E6	16871580	51.227m	18.633m#
15) T	Picloram	10.976	10.794	6891.5E6	1911.1E6	166.426	186.084
16) T	DCPA	11.392	10.742	6929.0E6	2227.6E6	215.660	250.101

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

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 Operator : AJ\MA
 Sample : N4439-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

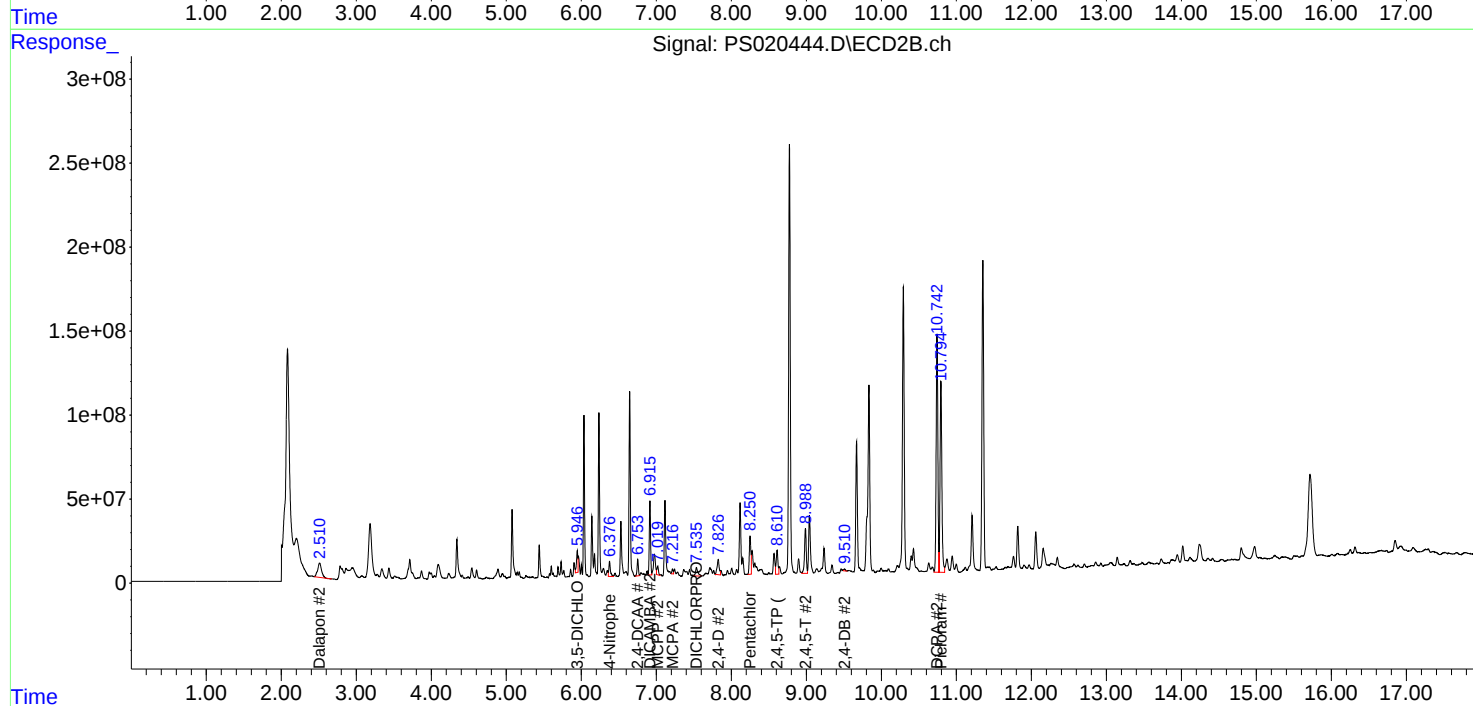
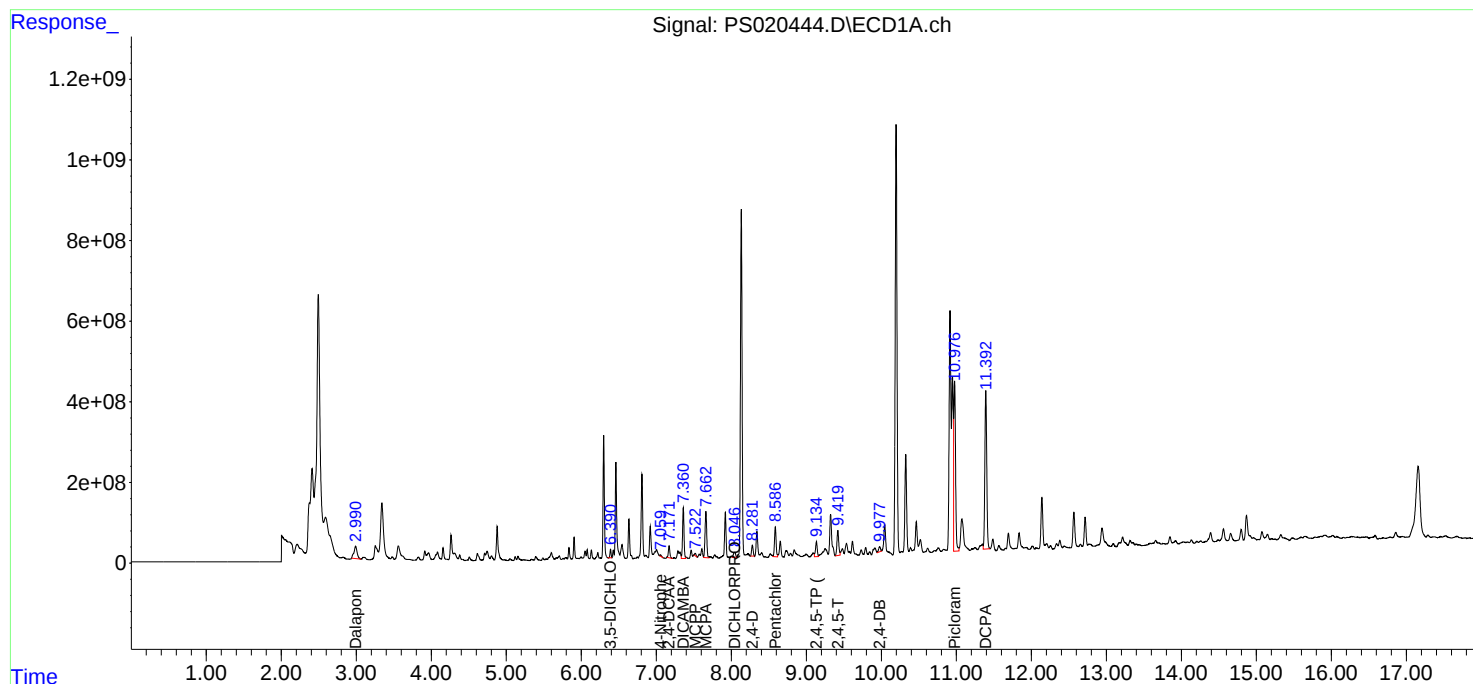
Instrument :
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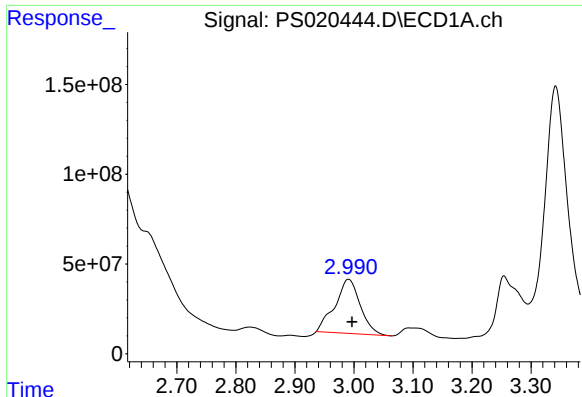
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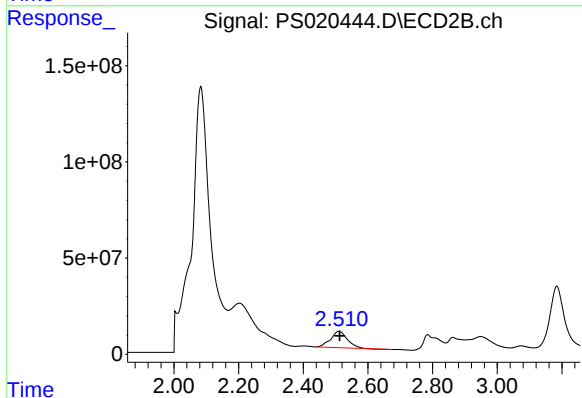
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: -0.006 min
Response: 898481806
Conc: 177.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

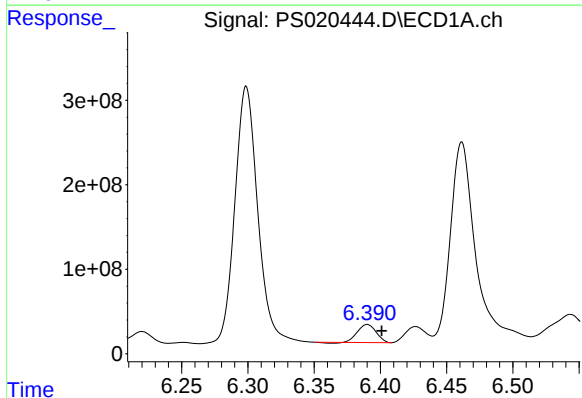
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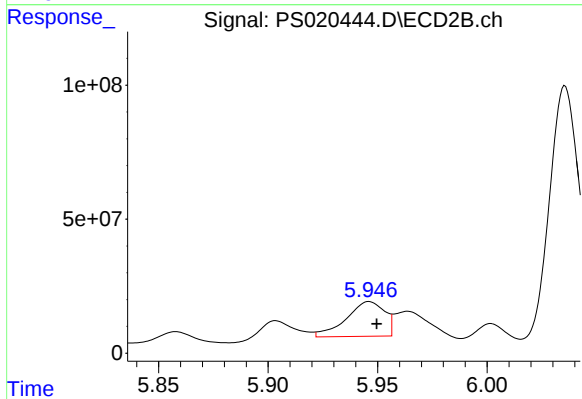
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.003 min
Response: 306480987
Conc: 214.51 ng/ml



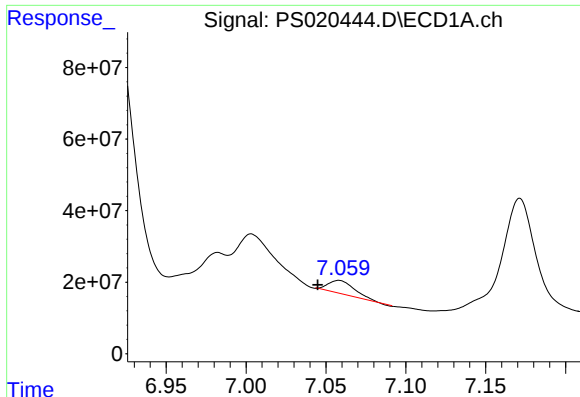
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 205223778
Conc: 43.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 157114334
Conc: 93.29 ng/ml m



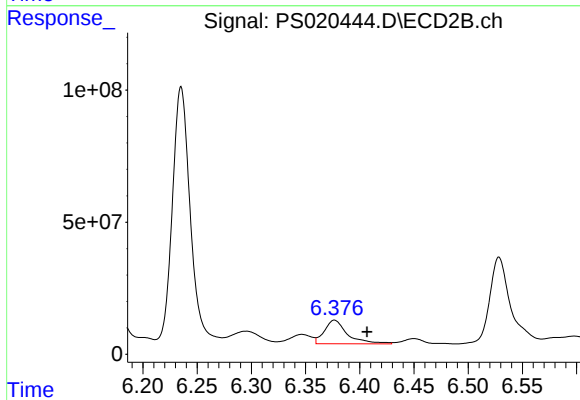
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.014 min
Response: 41405817
Conc: 26.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

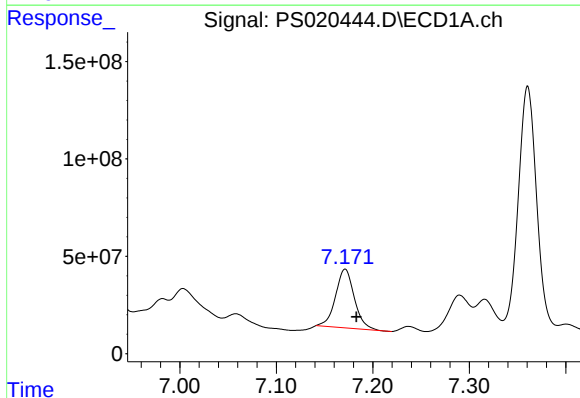
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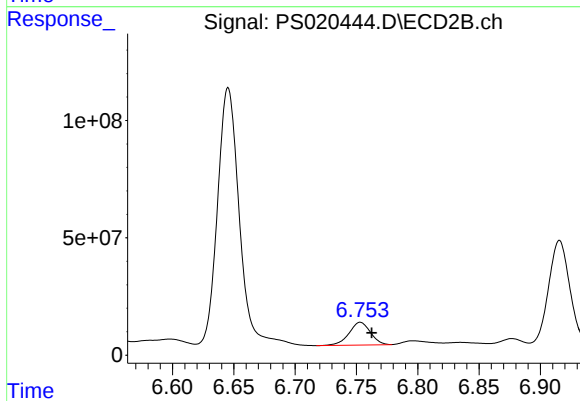
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.030 min
Response: 133422913
Conc: 212.03 ng/ml



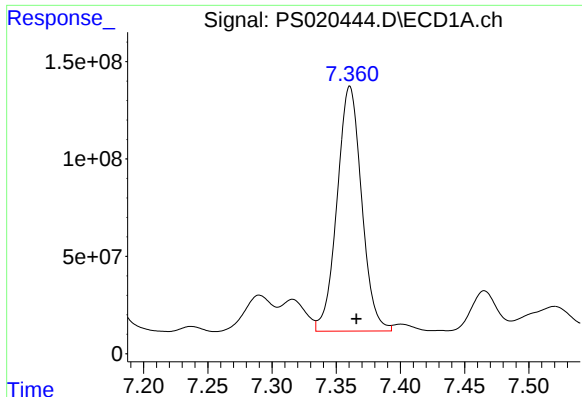
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 409633660
Conc: 116.22 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 118695582
Conc: 110.46 ng/ml



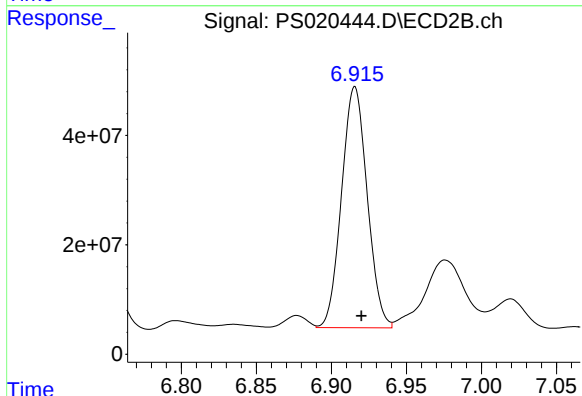
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1673338215
Conc: 118.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

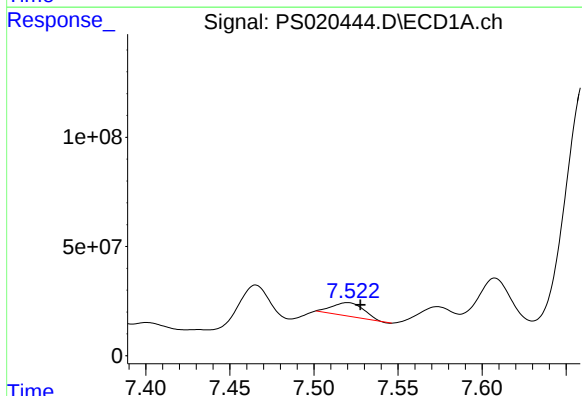
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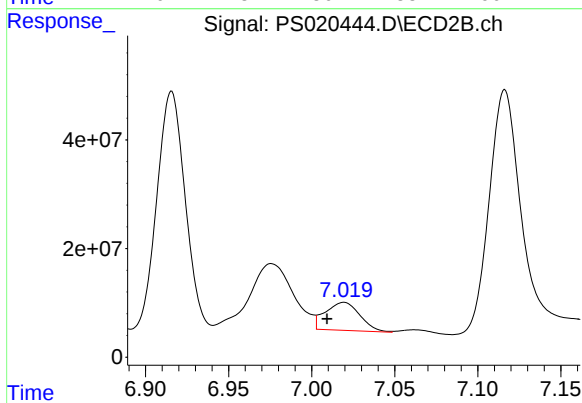
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 524228010
Conc: 109.54 ng/ml m



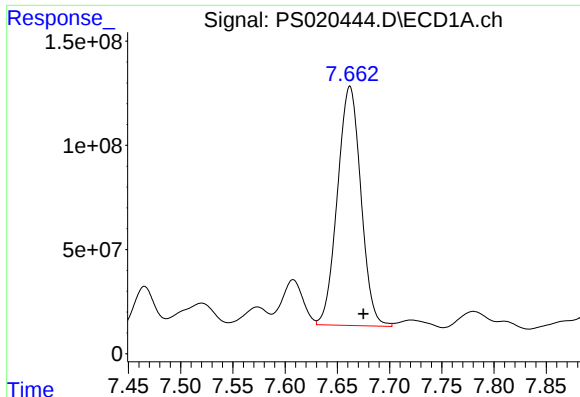
#6 MCPP

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 80055586
Conc: 7.32 ug/ml



#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 74719430
Conc: 20.33 ug/ml



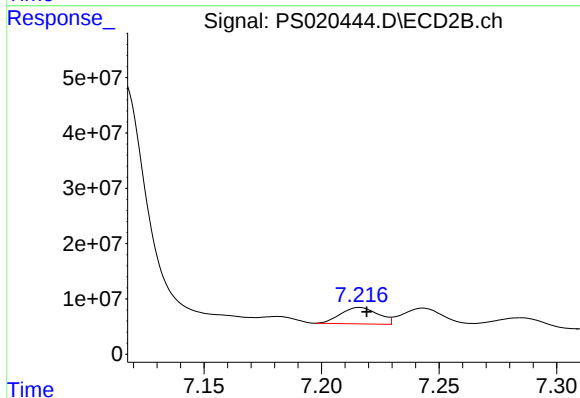
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 1794944437
Conc: 116.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

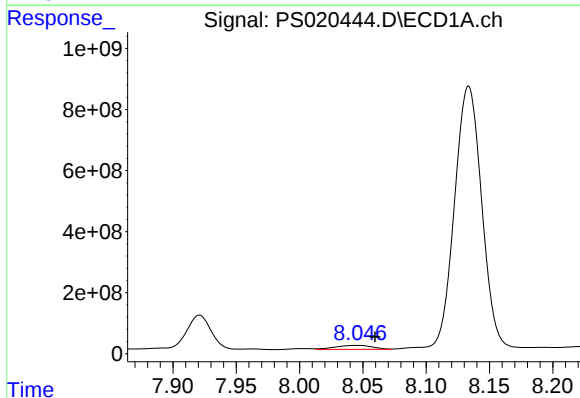
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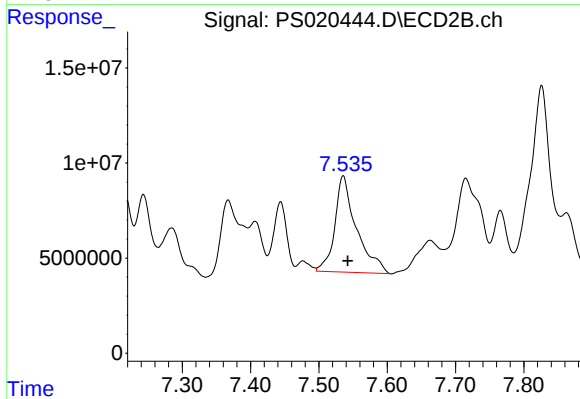
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 32934965
Conc: 6.07 ug/ml



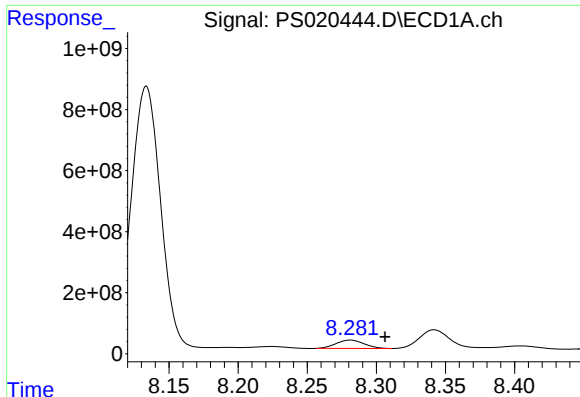
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.014 min
Response: 263442247
Conc: 71.58 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 111818144
Conc: 89.48 ng/ml



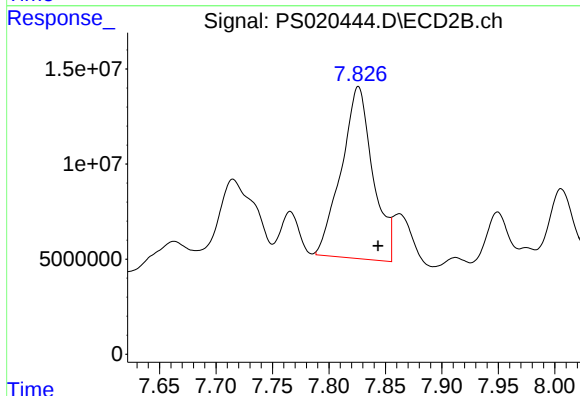
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.025 min
Response: 385566682
Conc: 82.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

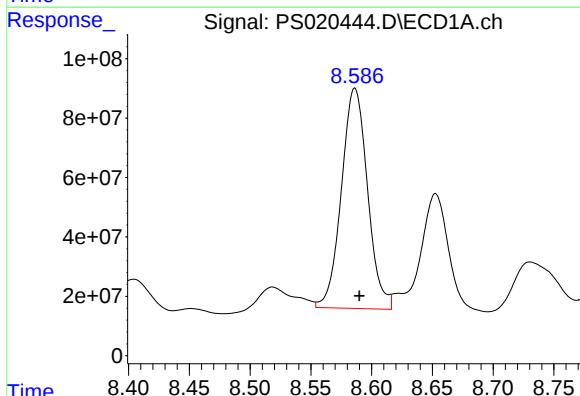
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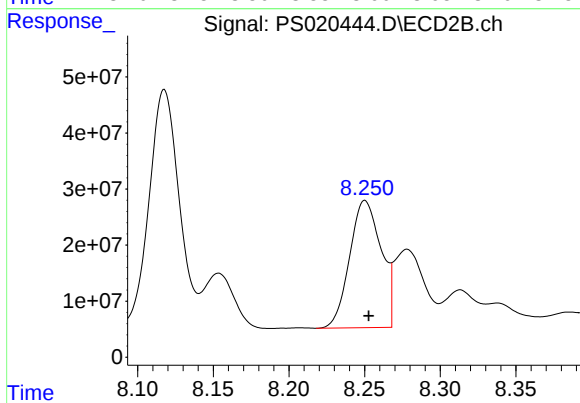
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 176118715
Conc: 115.98 ng/ml m



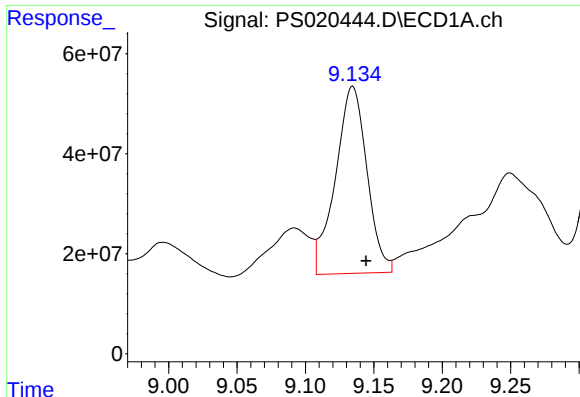
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1108771113
Conc: 23.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 329364951
Conc: 19.36 ng/ml



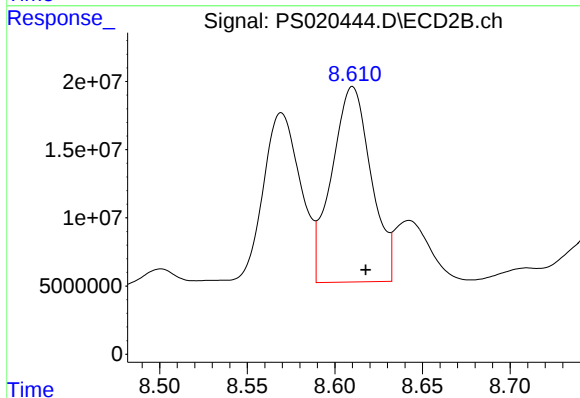
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.010 min
Response: 599226058
Conc: 28.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS2-TR-02-0-12MSD

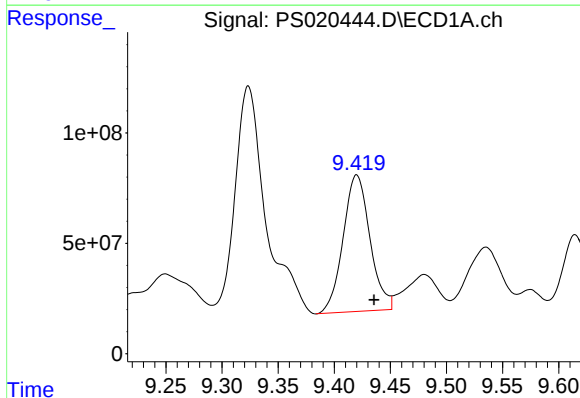
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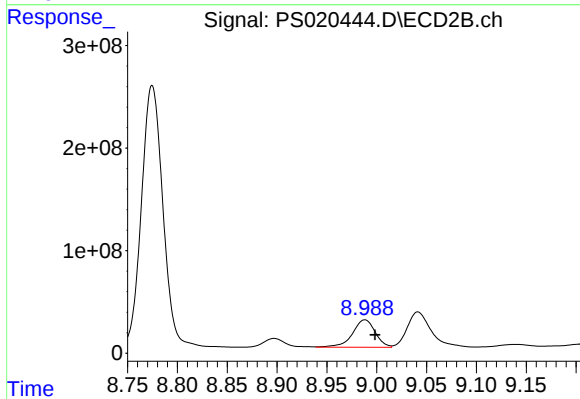
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 224719809
Conc: 31.04 ng/ml



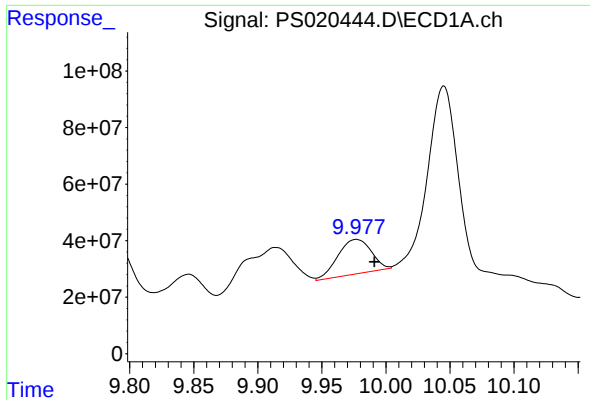
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.016 min
Response: 1031442055
Conc: 44.48 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.010 min
Response: 425074645
Conc: 62.78 ng/ml



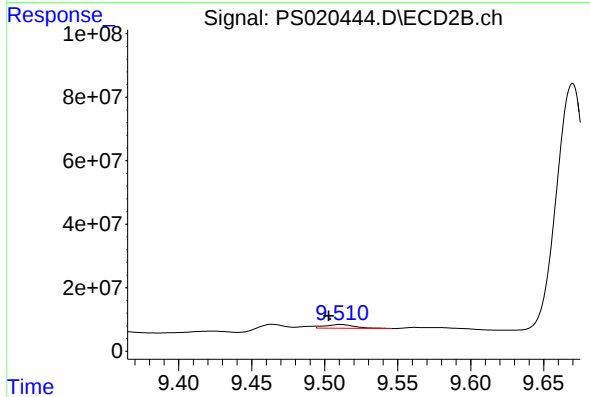
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.014 min
Response: 223055988
Conc: 51.23 ng/ml

Instrument :
ECD_S
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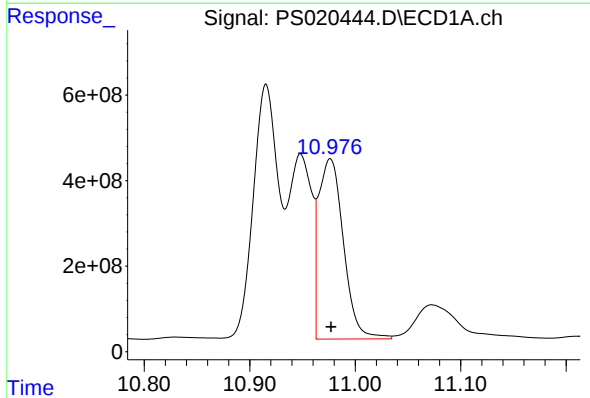
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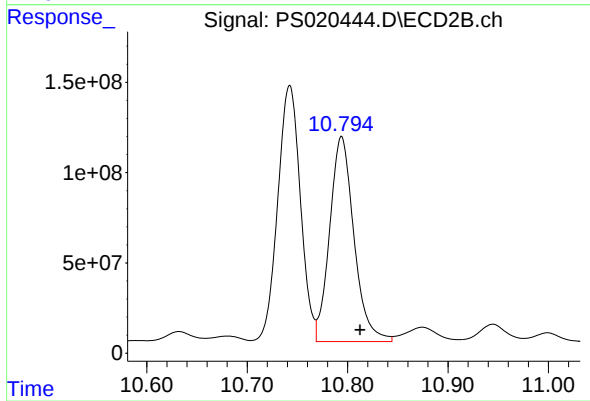
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 16871580
Conc: 18.63 ng/ml m



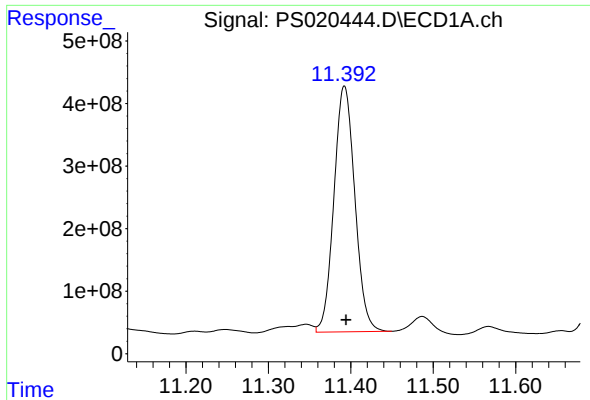
#15 Picloram

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 6891515431
Conc: 166.43 ng/ml



#15 Picloram

R.T.: 10.794 min
Delta R.T.: -0.018 min
Response: 1911069300
Conc: 186.08 ng/ml



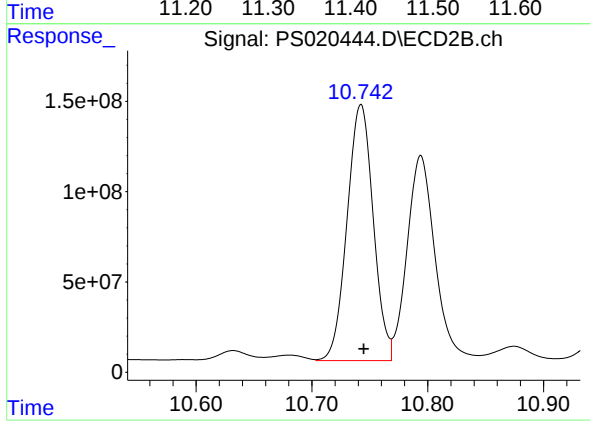
#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 6928995944
Conc: 215.66 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 2227606846
Conc: 250.10 ng/ml