

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 06:00
 Operator : AJ\MA
 Sample : N4439-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 06:58:02 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 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	7.171	6.753	418.3E6	119.0E6	118.678	110.785
Target Compounds							
1) T	Dalapon	2.992	2.511	1044.2E6	307.6E6	206.166	215.314
2) T	3,5-DICHL...	6.390	5.946	205.4E6	168.6E6	43.076	100.113m#
3) T	4-Nitroph...	7.060	6.377	47355999	132.9E6	30.507m	211.206 #
5) T	DICAMBA	7.361	6.916	1732.8E6	523.0E6	123.173	109.273m
6) T	MCP	7.520	7.020	98248589	73325135	8.986	19.948 #
7) T	MCPA	7.662	7.216	1827.1E6	32319062	118.496	5.959 #
8) T	DICHLORPROP	8.045	7.536	262.3E6	98483050	71.270	78.806
9) T	2,4-D	8.282	7.861	392.0E6	35091347	83.546	23.109 #
10) T	Pentachlo...	8.586	8.250	1135.5E6	320.6E6	23.891	18.846
11) T	2,4,5-TP ...	9.135	8.610	630.0E6	226.8E6	29.693	31.328
12) T	2,4,5-T	9.420	8.988	1090.5E6	425.2E6	47.024	62.801 #
13) T	2,4-DB	9.977	9.511	267.7E6	13949150	61.483m	15.406m#
15) T	Picloram	10.977	10.795	7106.9E6	1881.8E6	171.628	183.232
16) T	DCPA	11.394	10.743	6909.1E6	2212.5E6	215.042	248.404

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

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Acq On : 03 Sep 2022 06:00
Operator : AJ\MA
Sample : N4439-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

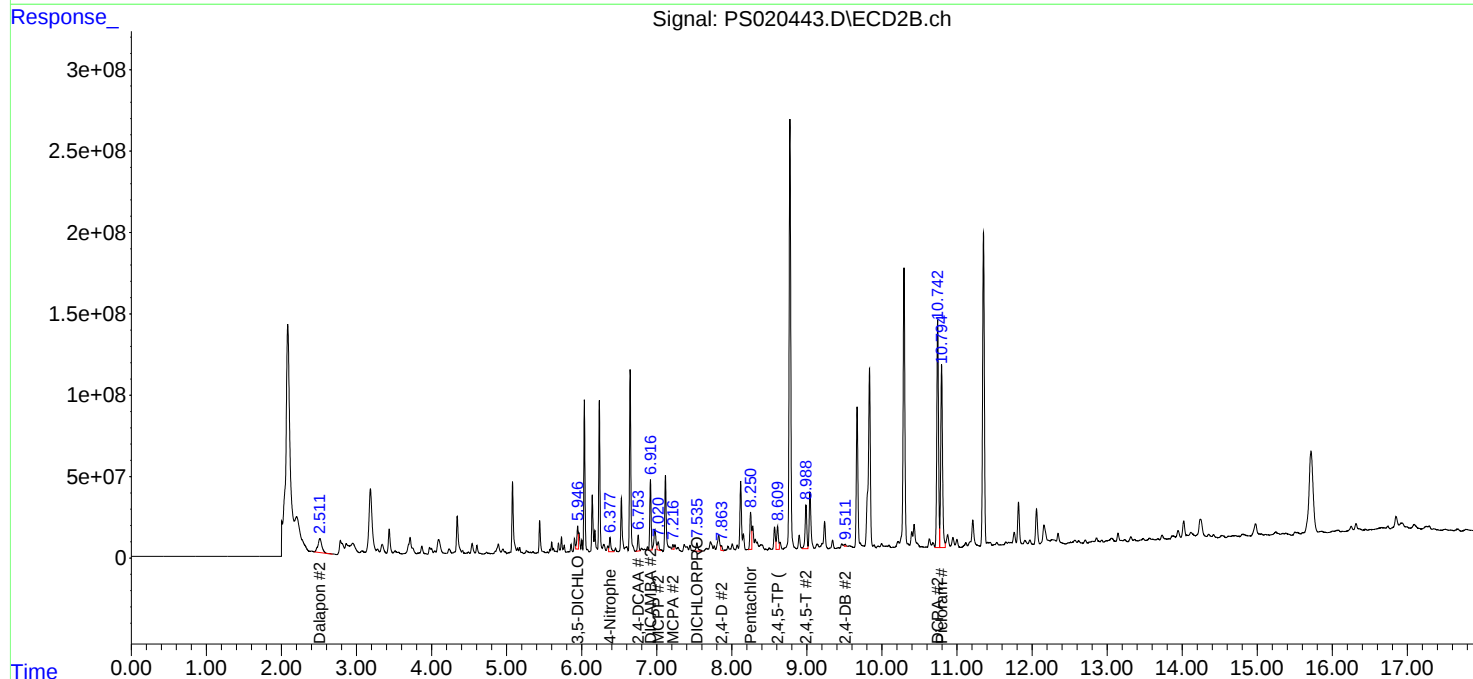
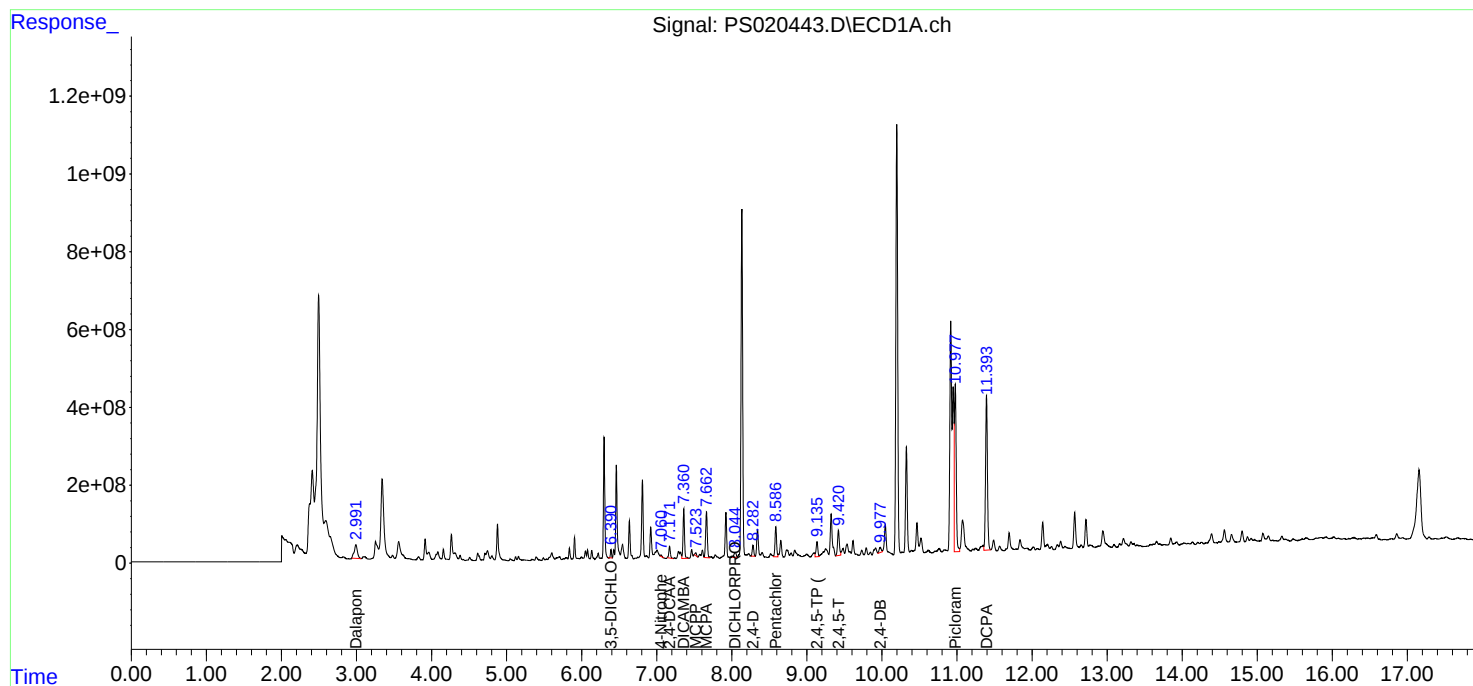
Instrument :
ECD_S
ClientSampleId :
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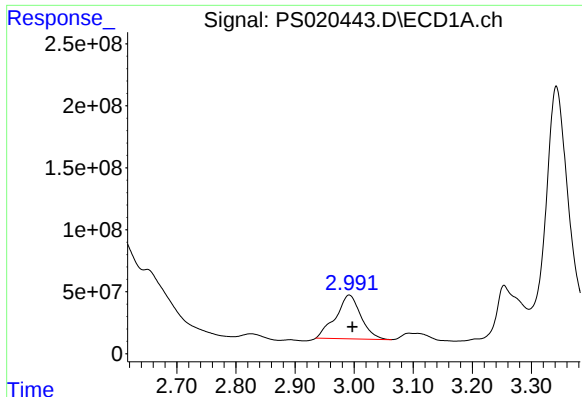
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 06:58:02 2022
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Quant Title : 8080.M
QLast Update : Sat Sep 03 01:09:33 2022
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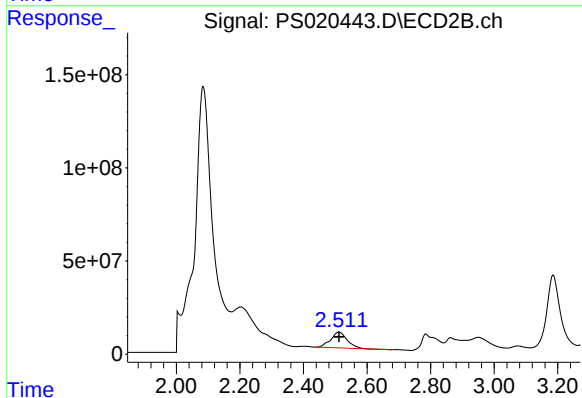
#1 Dalapon

R.T.: 2.992 min
Delta R.T.: -0.005 min
Response: 1044196056
Conc: 206.17 ng/ml

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

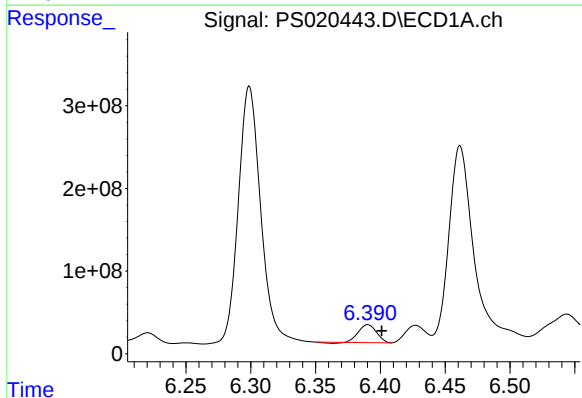
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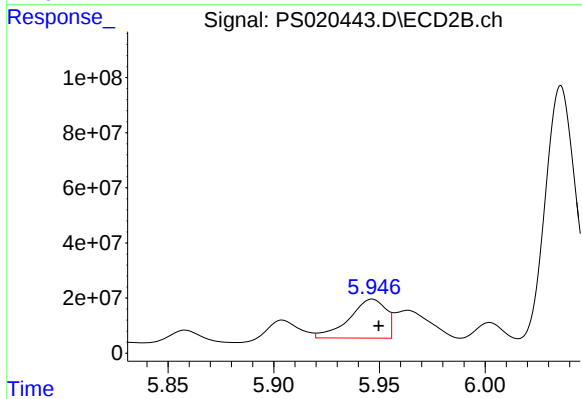
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.002 min
Response: 307631511
Conc: 215.31 ng/ml



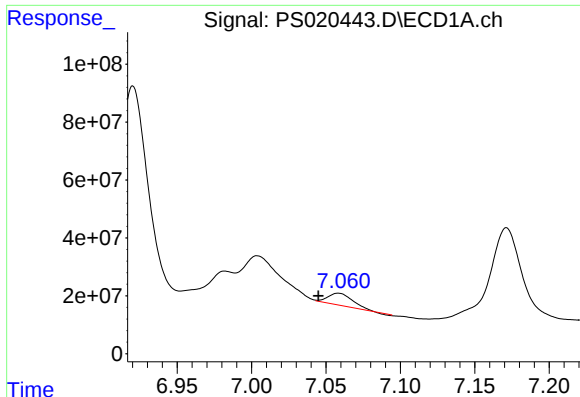
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 205403790
Conc: 43.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 168613081
Conc: 100.11 ng/ml m



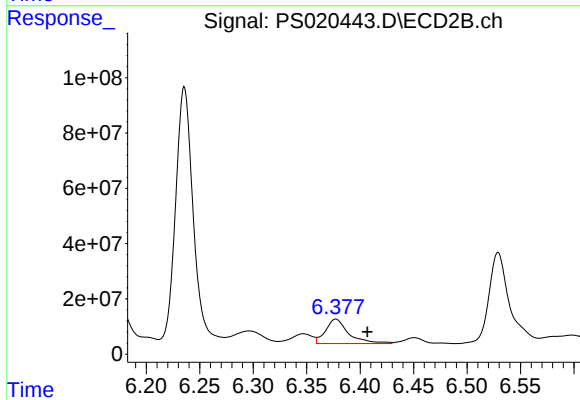
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.015 min
Response: 47355999
Conc: 30.51 ng/ml

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

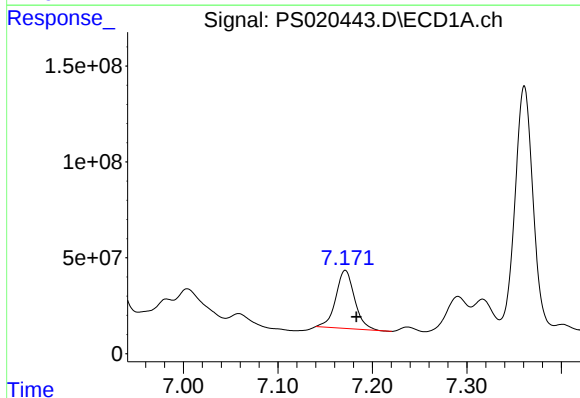
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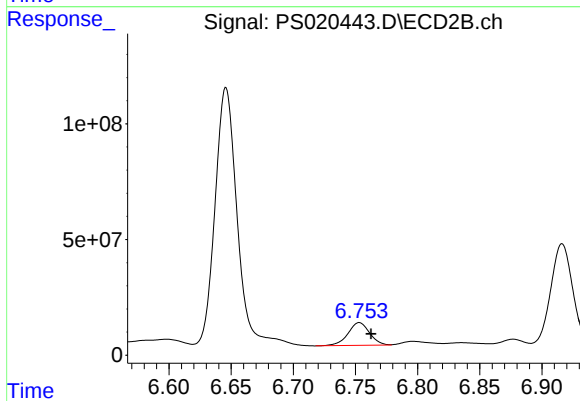
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.029 min
Response: 132901439
Conc: 211.21 ng/ml



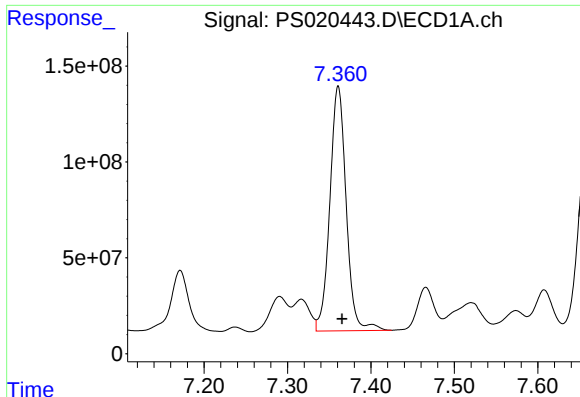
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 418299594
Conc: 118.68 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 119040660
Conc: 110.78 ng/ml



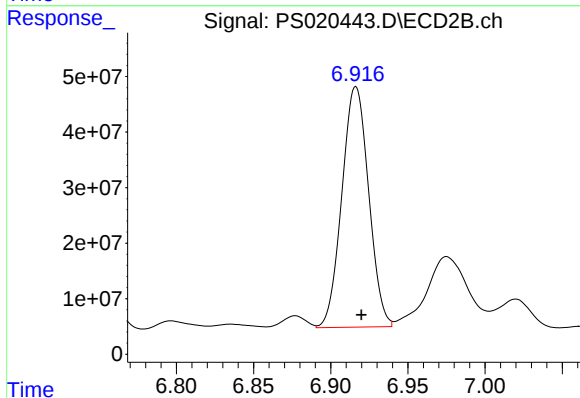
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1732769304
Conc: 123.17 ng/ml

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

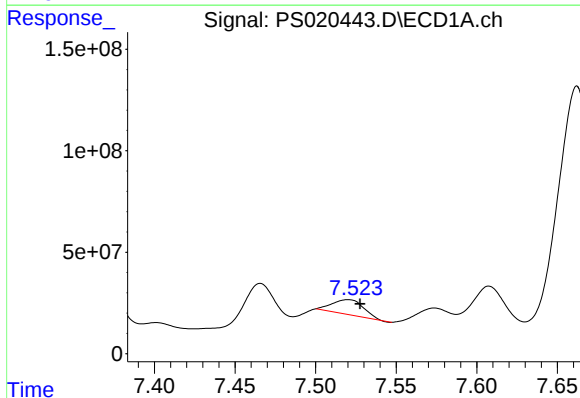
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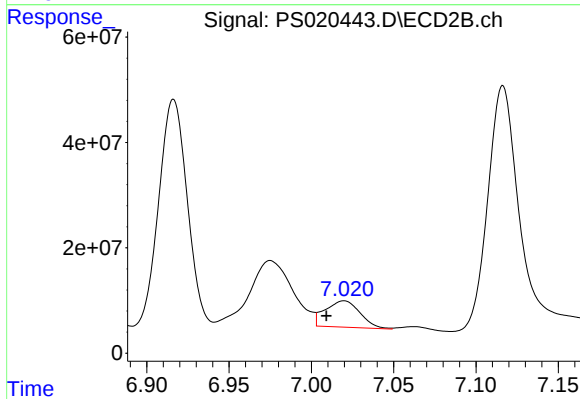
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 522954060
Conc: 109.27 ng/ml m



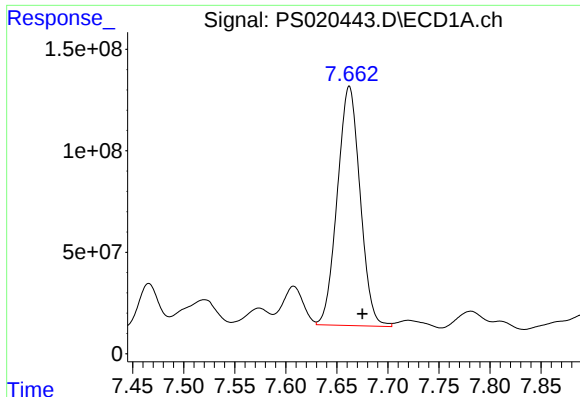
#6 MCPP

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 98248589
Conc: 8.99 ug/ml



#6 MCPP

R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 73325135
Conc: 19.95 ug/ml



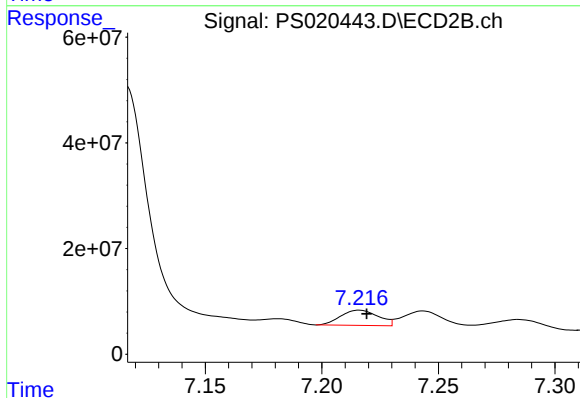
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 1827073400
Conc: 118.50 ug/ml

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

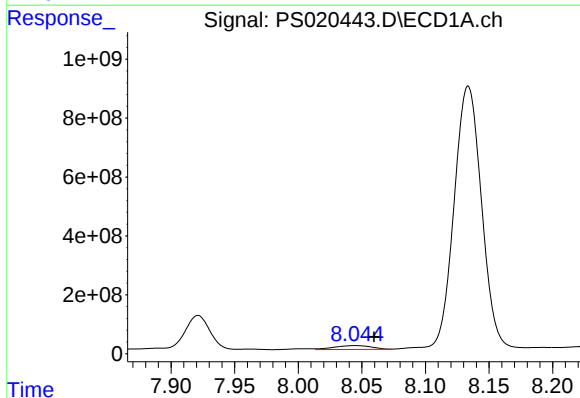
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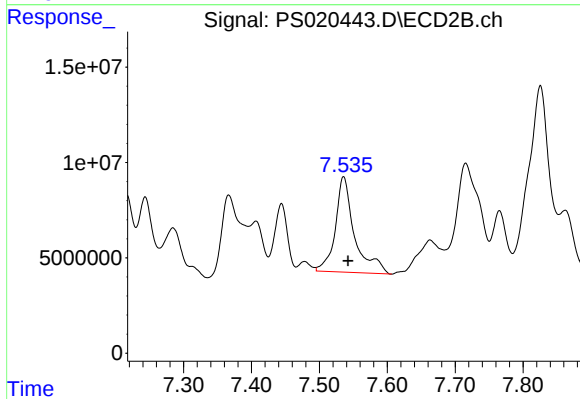
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 32319062
Conc: 5.96 ug/ml



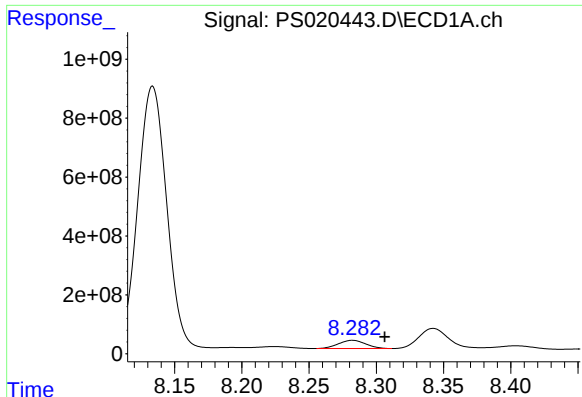
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.015 min
Response: 262297657
Conc: 71.27 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 98483050
Conc: 78.81 ng/ml



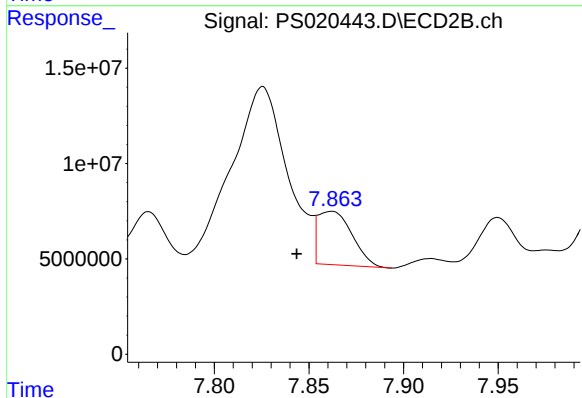
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.024 min
Response: 391951433
Conc: 83.55 ng/ml

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

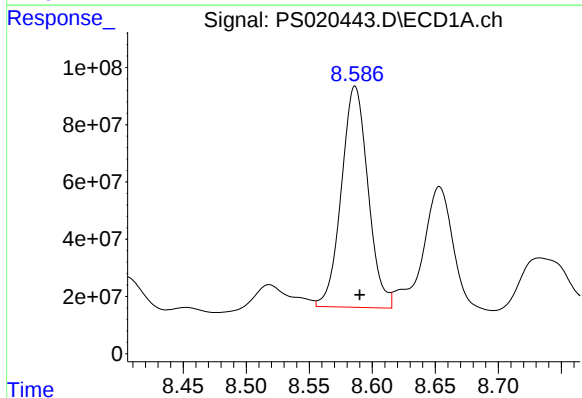
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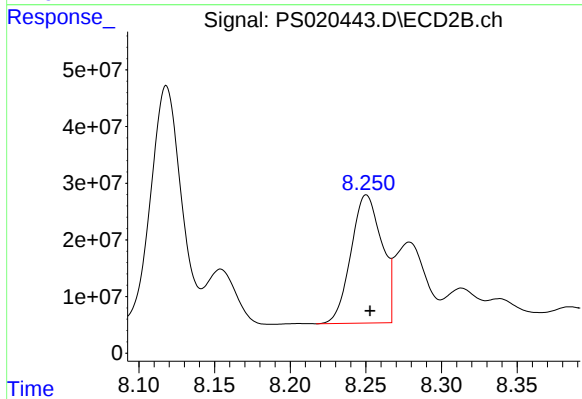
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 35091347
Conc: 23.11 ng/ml



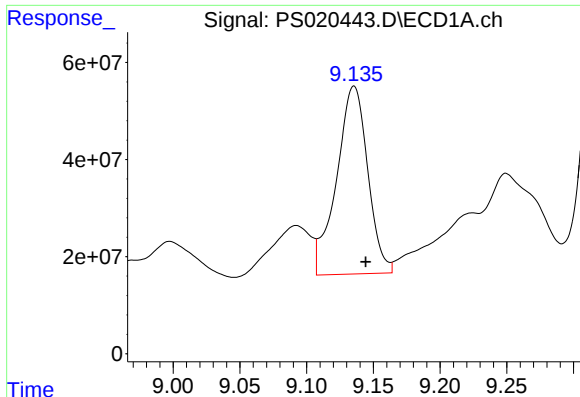
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1135450919
Conc: 23.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 320570137
Conc: 18.85 ng/ml



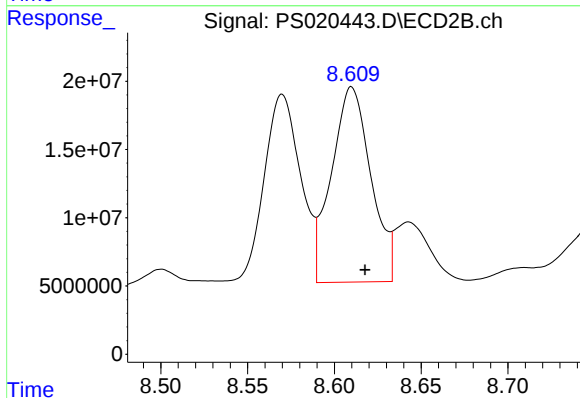
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.009 min
Response: 630040734
Conc: 29.69 ng/ml

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

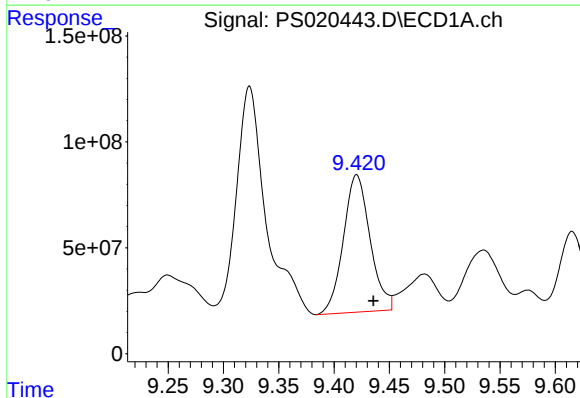
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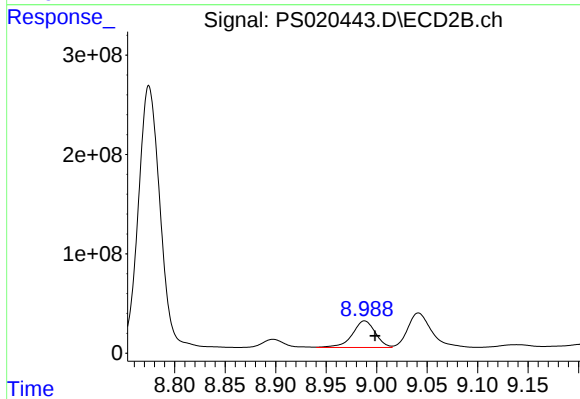
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 226804934
Conc: 31.33 ng/ml



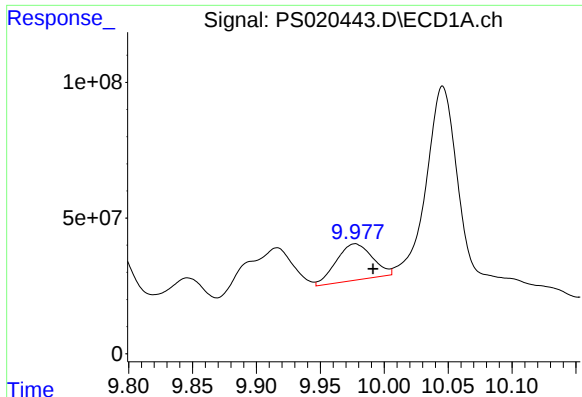
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.015 min
Response: 1090494471
Conc: 47.02 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.010 min
Response: 425197843
Conc: 62.80 ng/ml



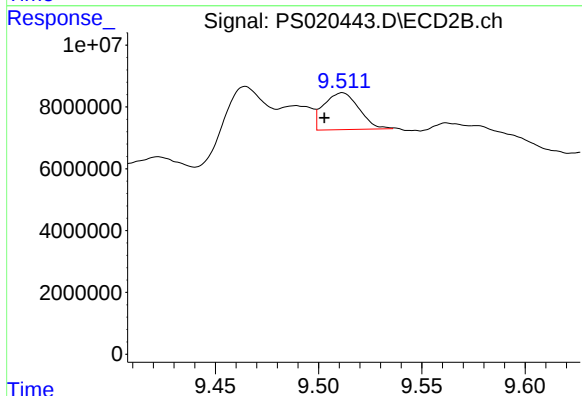
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.014 min
Response: 267712240
Conc: 61.48 ng/ml

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

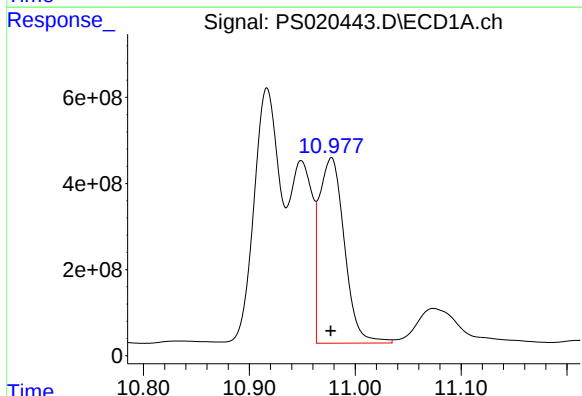
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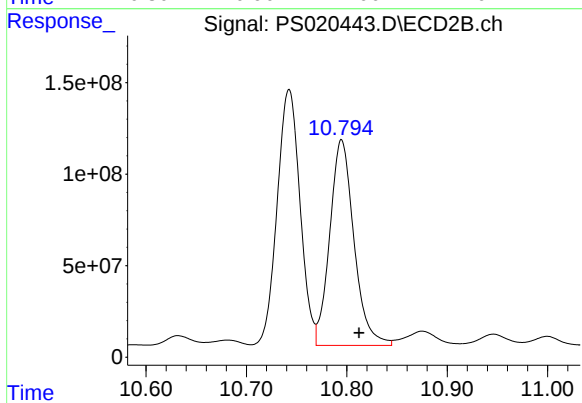
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 13949150
Conc: 15.41 ng/ml m



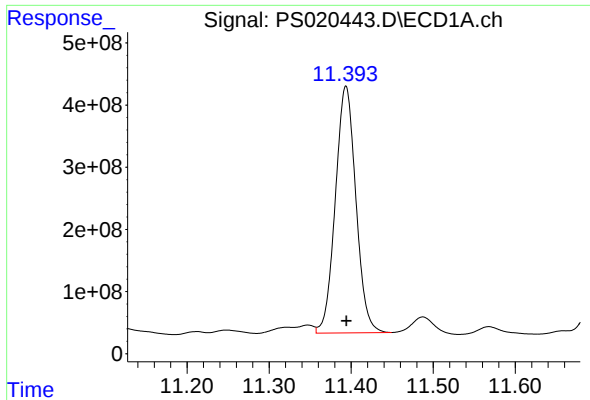
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 7106904973
Conc: 171.63 ng/ml



#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.017 min
Response: 1881777565
Conc: 183.23 ng/ml



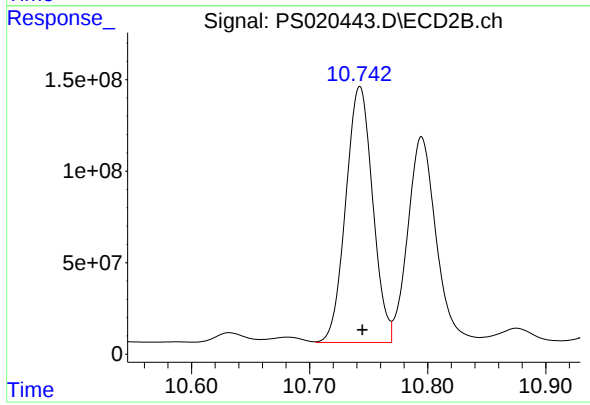
#16 DCPA

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 6909130591
Conc: 215.04 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 2212496467
Conc: 248.40 ng/ml