

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092122\
 Data File : PS020631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 18:15
 Operator : AJ\MA
 Sample : N4702-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-091622MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2022
 Supervised By : Ankita Jodhani 09/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:02:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.173	6.758	157.3E6	57953019	45.698m	68.044 #
Target Compounds							
1) T	Dalapon	3.000	2.515	915.6E6	300.5E6	182.425	247.838m#
2) T	3,5-DICHL...	6.394	5.948	159.5E6	26627399	31.986m	19.513m#
3) T	4-Nitroph...	7.012	6.395	47858661	22465205	151.988	47.675 #
5) T	DICAMBA	7.362	6.919	939.2E6	188.7E6	68.684	49.027m#
6) T	MCPD	7.526	7.012	26182187	29992762	2.514	10.386 #
7) T	MCPA	7.677	7.218	78351024	37833131	5.283	8.762 #
8) T	DICHLORPROP	8.055	7.541	166.4E6	67400761	46.161	66.802 #
9) T	2,4-D	8.288	7.832	300.3E6	84157286	64.602	66.263m
10) T	Pentachlo...	8.587	8.253	738.0E6	182.0E6	16.001	12.840m
11) T	2,4,5-TP ...	9.137	8.614	461.2E6	115.3E6	22.564	19.479
12) T	2,4,5-T	9.422	8.991	598.3E6	164.0E6	27.015	30.094
15) T	Picloram	10.954	10.801	6112.6E6	1440.7E6	203.121	178.908
16) T	DCPA	11.393	10.744	6191.9E6	2214.6E6	241.700	300.265

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

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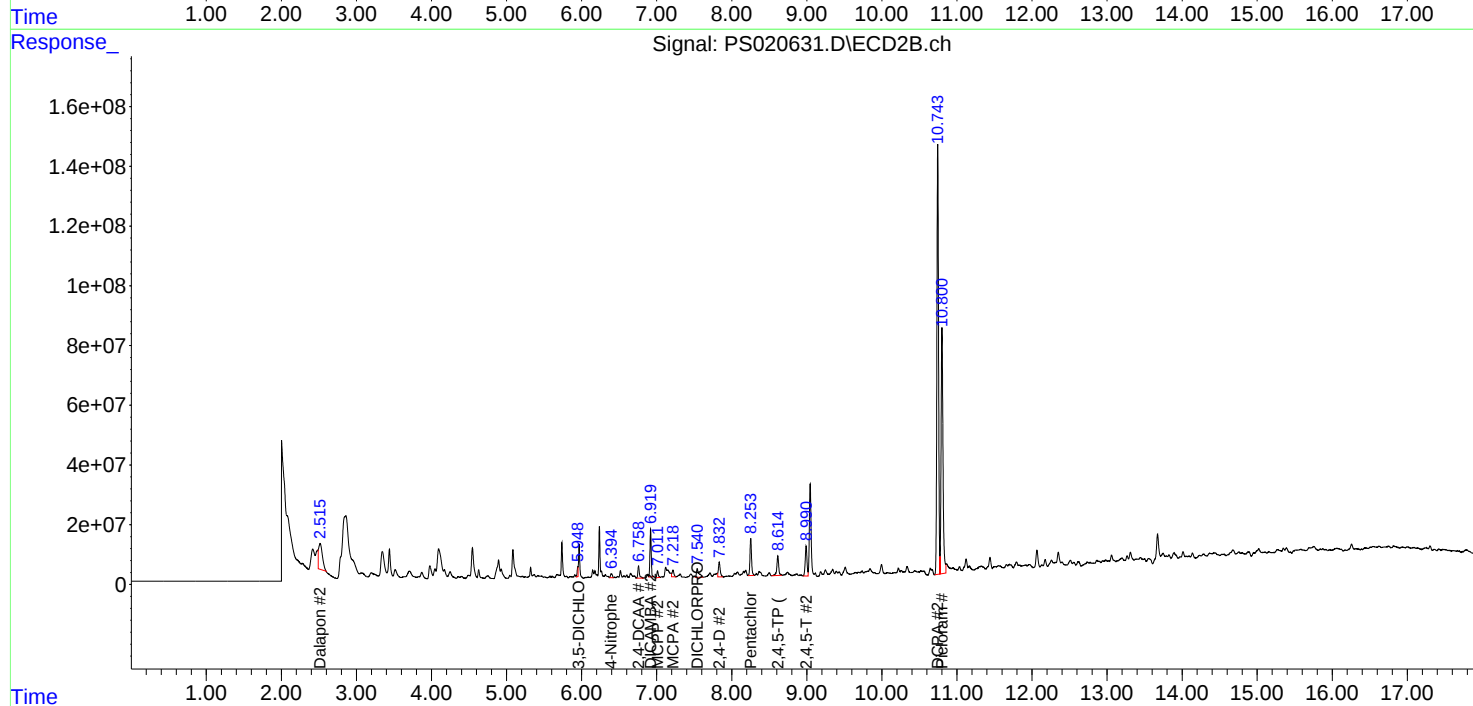
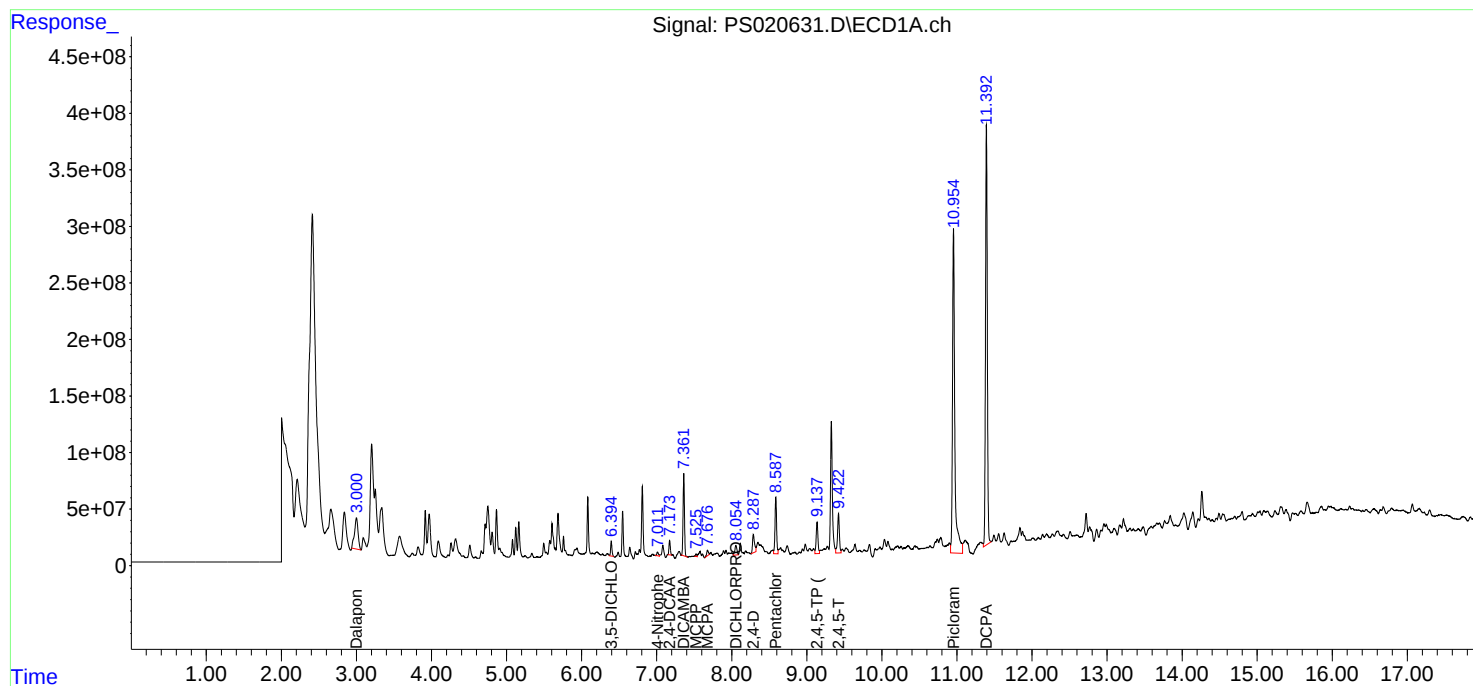
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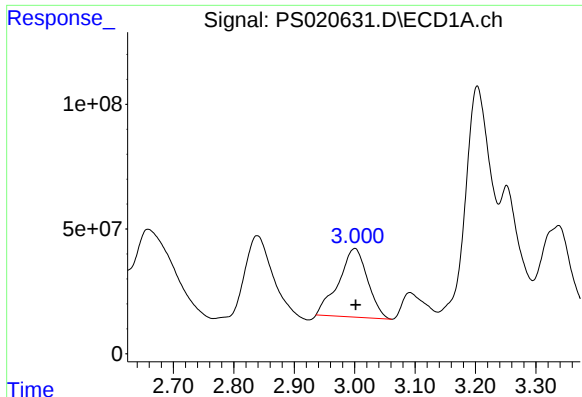
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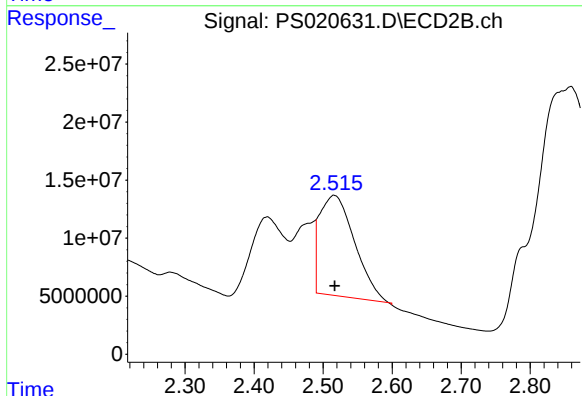
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.002 min
Response: 915603038
Conc: 182.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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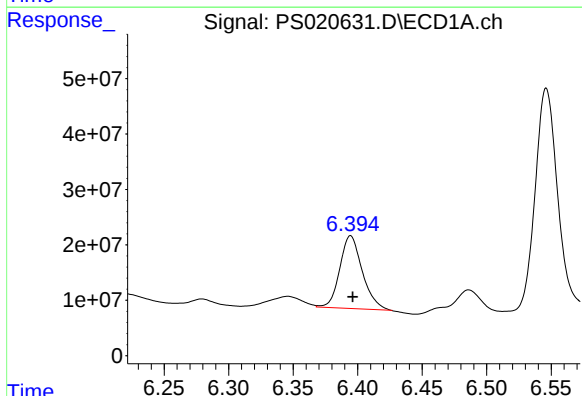
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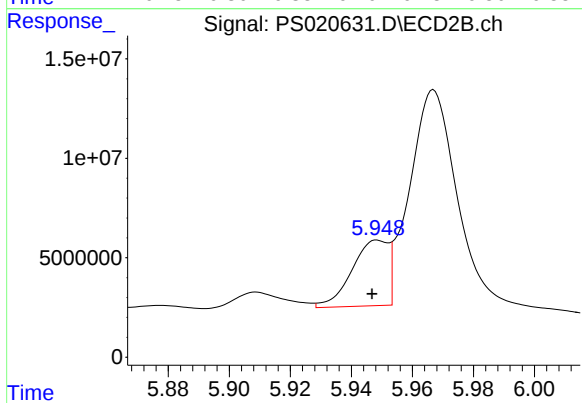
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 300510154
Conc: 247.84 ng/ml m



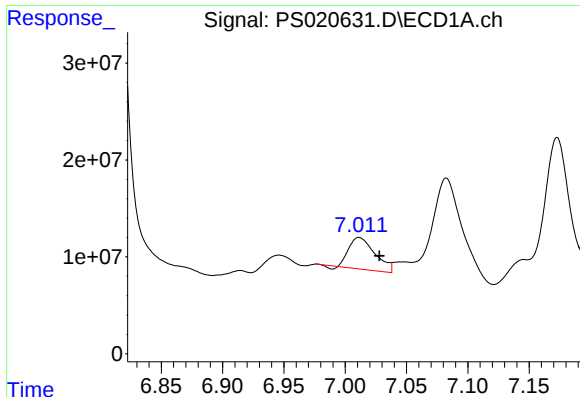
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 159499669
Conc: 31.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 26627399
Conc: 19.51 ng/ml m



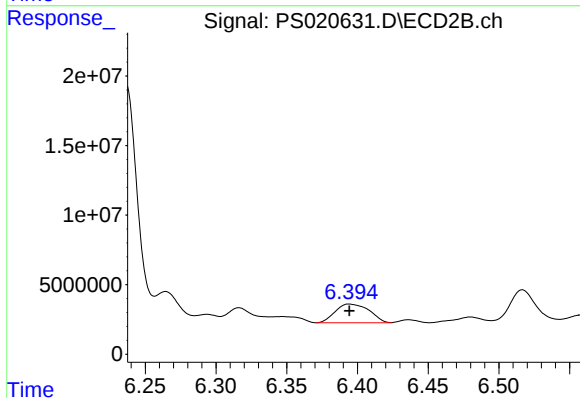
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.016 min
Response: 47858661
Conc: 151.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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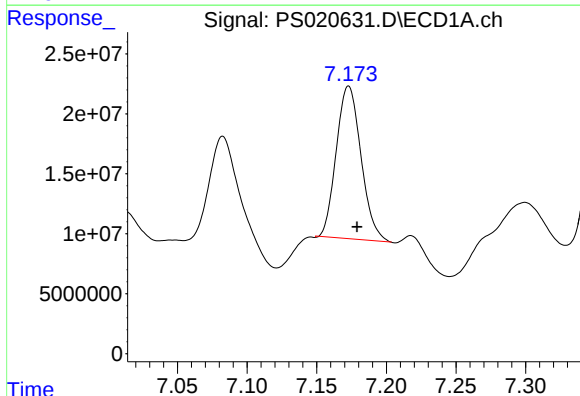
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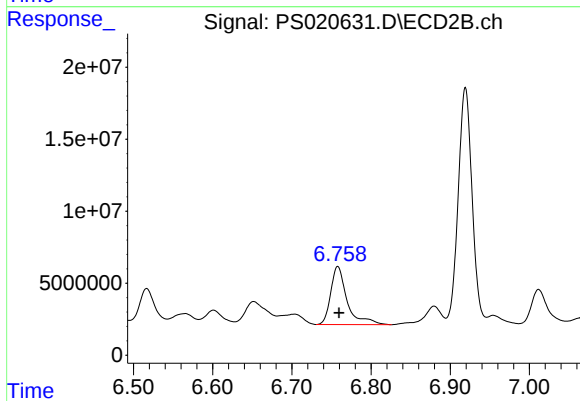
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 22465205
Conc: 47.68 ng/ml



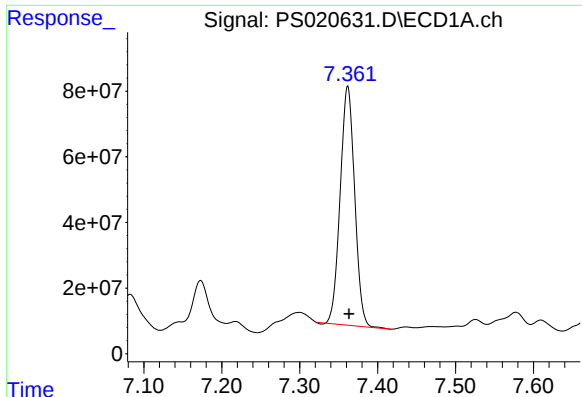
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 157268773
Conc: 45.70 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 57953019
Conc: 68.04 ng/ml



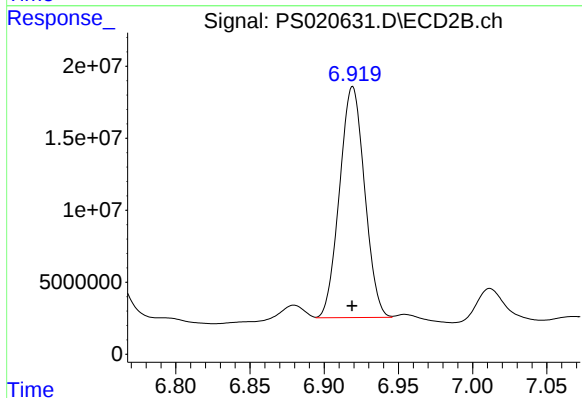
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 939189351
Conc: 68.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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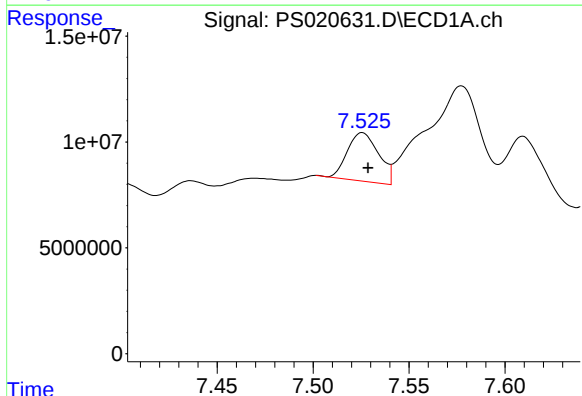
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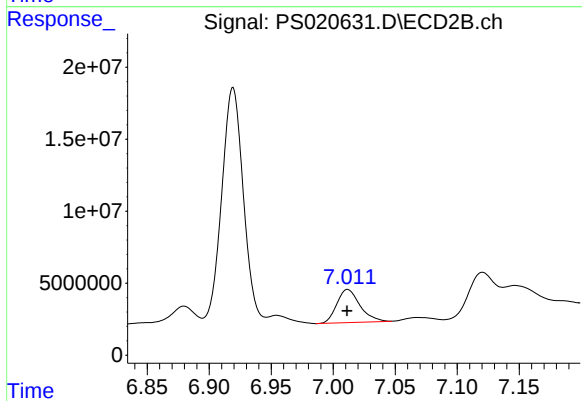
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 188735474
Conc: 49.03 ng/ml m



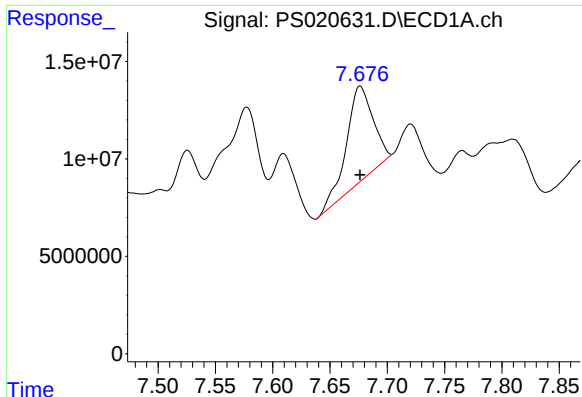
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 26182187
Conc: 2.51 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 29992762
Conc: 10.39 ug/ml



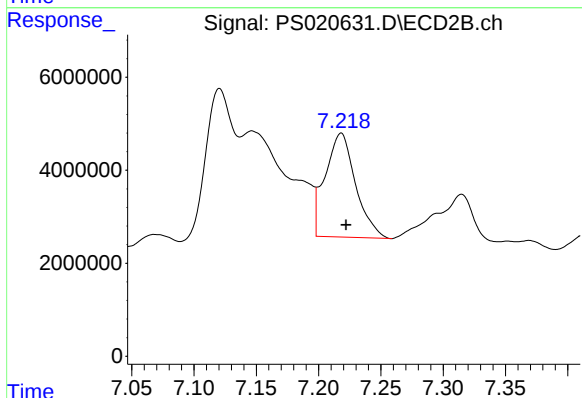
#7 MCPA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 78351024
Conc: 5.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622MSD

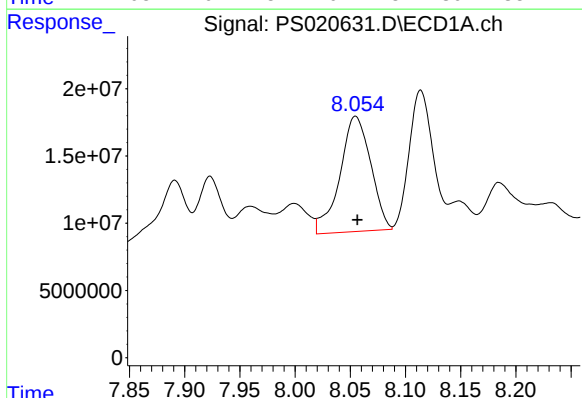
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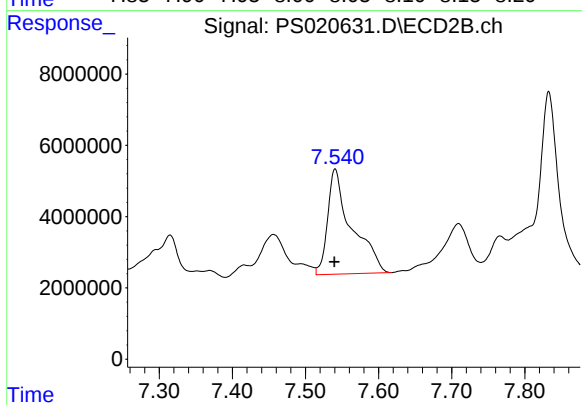
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 37833131
Conc: 8.76 ug/ml



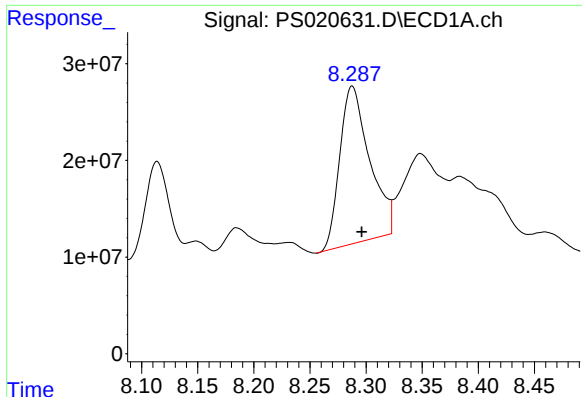
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 166436372
Conc: 46.16 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 67400761
Conc: 66.80 ng/ml



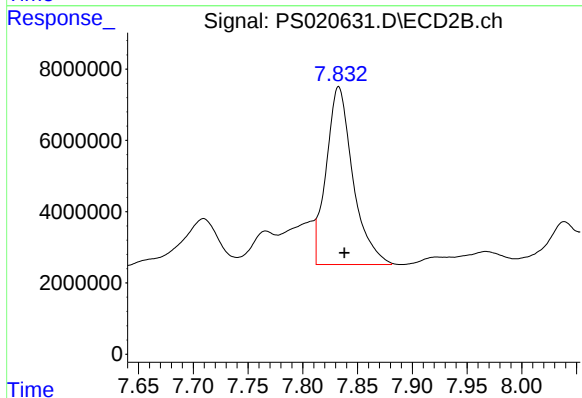
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 300272919
Conc: 64.60 ng/ml

Instrument :
ECD_S
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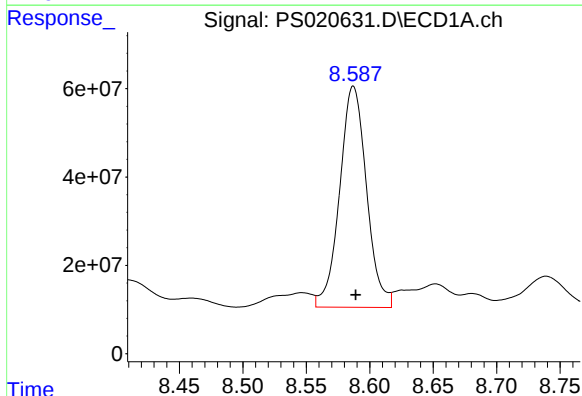
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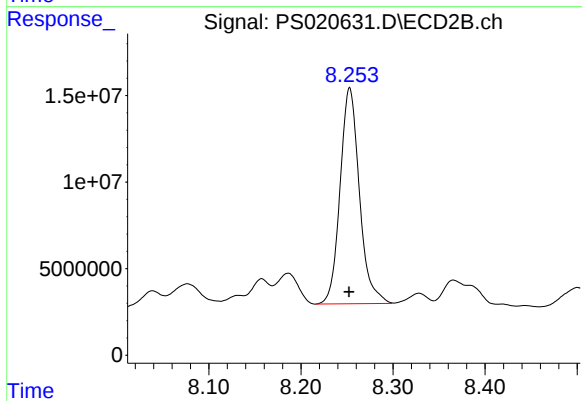
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 84157286
Conc: 66.26 ng/ml m



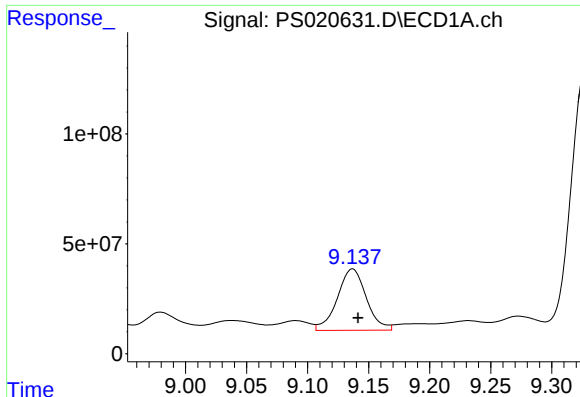
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 738013652
Conc: 16.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 181957835
Conc: 12.84 ng/ml m



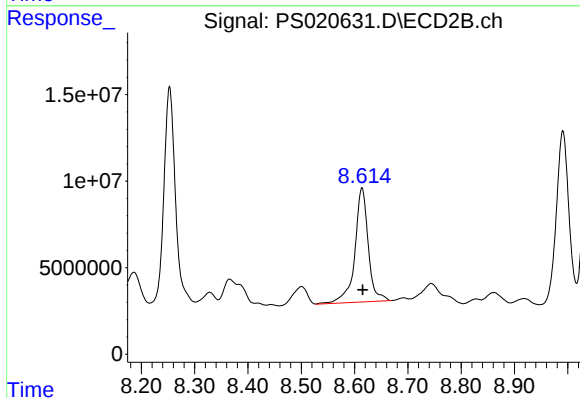
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 461201212
Conc: 22.56 ng/ml

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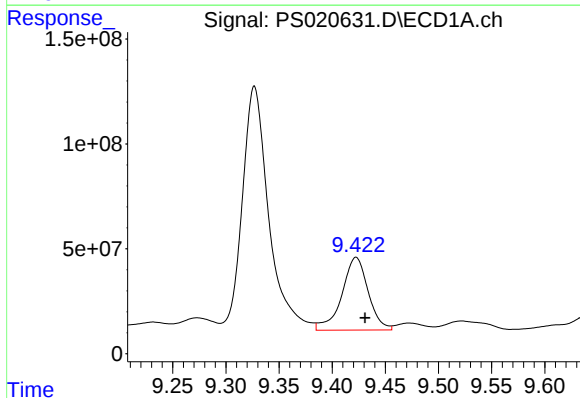
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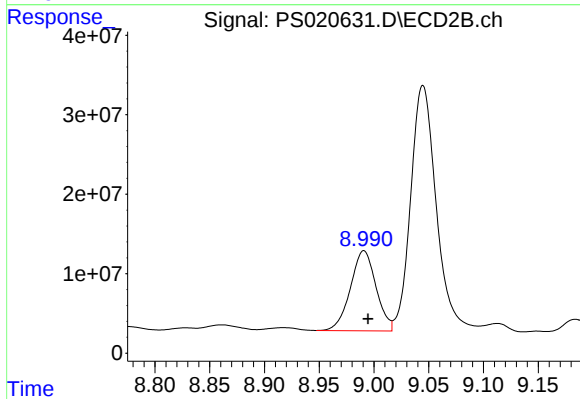
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 115291400
Conc: 19.48 ng/ml



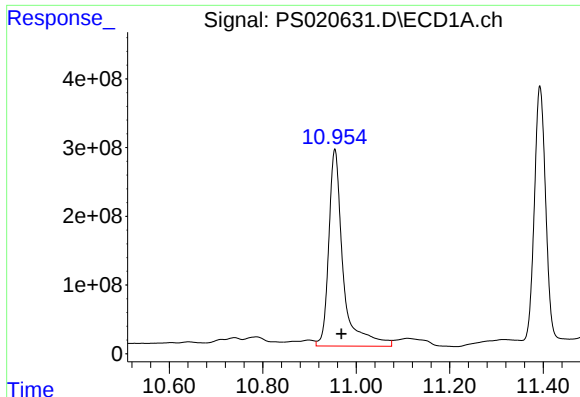
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.008 min
Response: 598252415
Conc: 27.01 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 163998752
Conc: 30.09 ng/ml



#15 Picloram

R.T.: 10.954 min
Delta R.T.: -0.014 min
Response: 6112572301
Conc: 203.12 ng/ml

Instrument :

ECD_S

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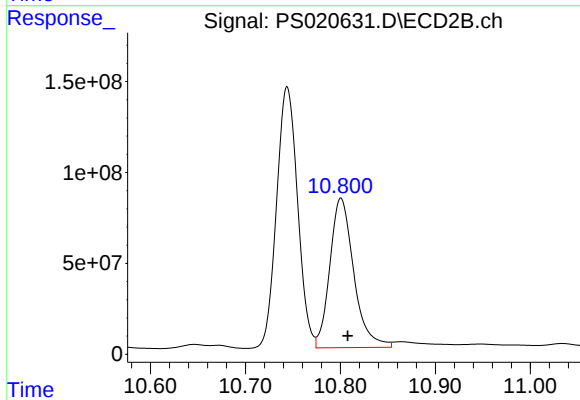
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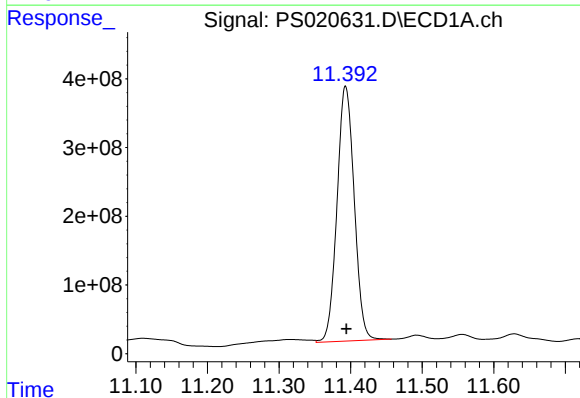
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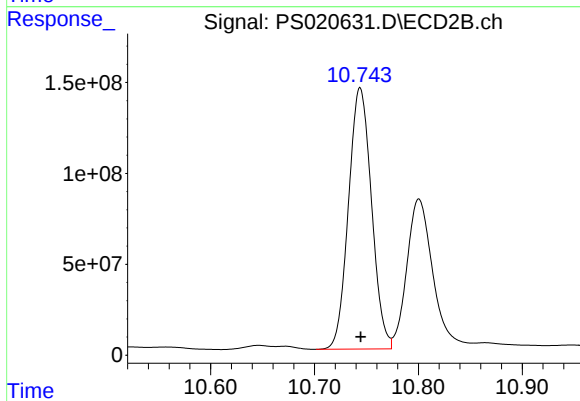
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.007 min
Response: 1440736909
Conc: 178.91 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 6191904248
Conc: 241.70 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 2214621587
Conc: 300.26 ng/ml