

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 19:39
 Operator : AR\AJ
 Sample : 01825-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HH-TP4-0306MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2023
 Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:40:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.287	6.719	692.3E6	622.7E6	279.290m	296.669
Target Compounds							
1) T	Dalapon	2.409	2.485	885.0E6	1708.9E6	279.141m	530.705m#
2) T	3,5-DICHL...	5.679	5.922	631.2E6	485.8E6	169.791	157.097m
5) T	DICAMBA	6.433	6.877	2388.3E6	2164.4E6	230.160	223.966
6) T	MCPD	6.581	6.970	77763278	85990568	10.191	11.263
7) T	MCPA	6.701	7.180	190.8E6	270.4E6	18.317	26.533 #
8) T	DICHLORPROP	7.018	7.501	375.3E6	573.2E6	138.955	233.163 #
9) T	2,4-D	7.221	7.789	867.4E6	692.4E6	264.543	239.111
10) T	Pentachlo...	7.440	8.207	2781.8E6	2481.8E6	77.265	76.595
11) T	2,4,5-TP ...	7.966	8.570	1571.6E6	1326.4E6	101.902	98.606
12) T	2,4,5-T	8.226	8.947	2452.6E6	1815.6E6	141.365	150.963
13) T	2,4-DB	8.735	9.454	320.7E6	179.9E6	118.290	108.378m
15) T	Picloram	9.612	10.743	7943.1E6	6388.0E6	322.446	325.817
16) T	DCPA	10.040	10.698	9414.8E6	7167.4E6	442.042	458.132

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

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Operator : AR\AJ
Sample : 01825-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

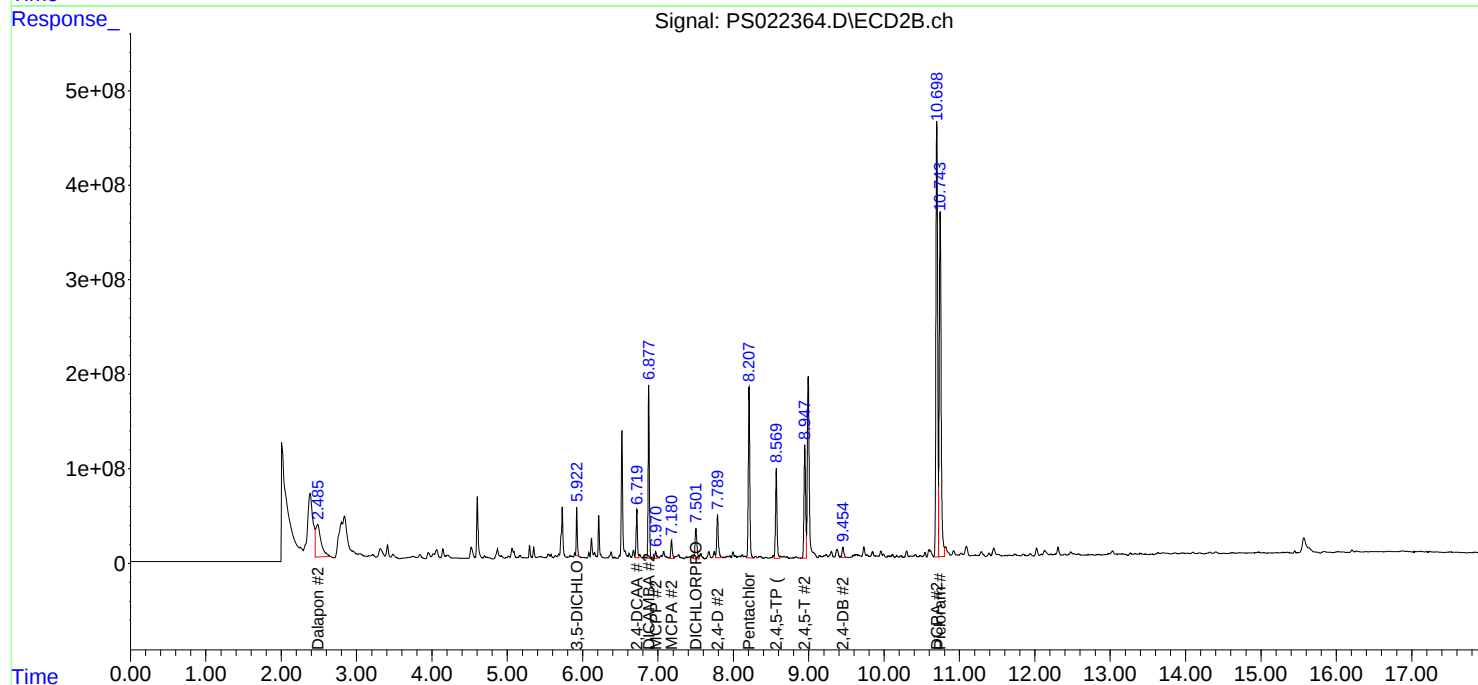
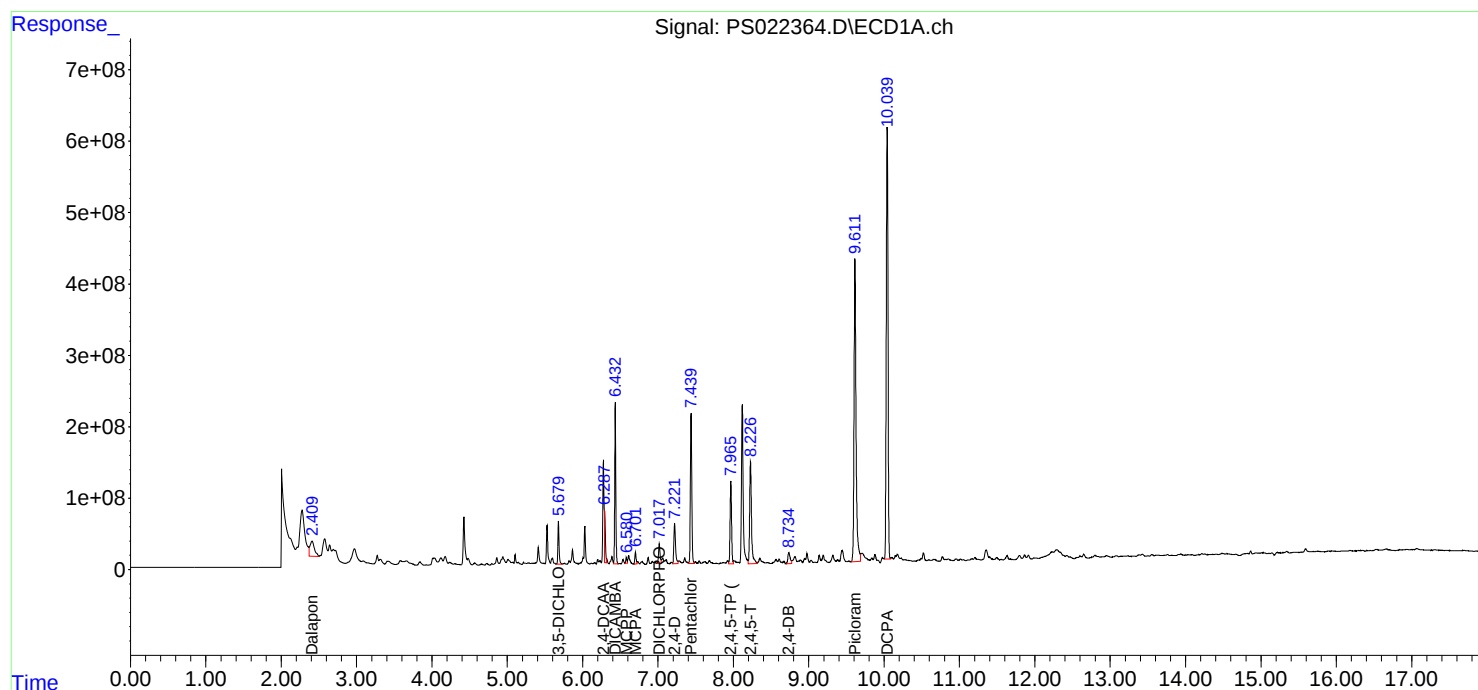
Instrument :
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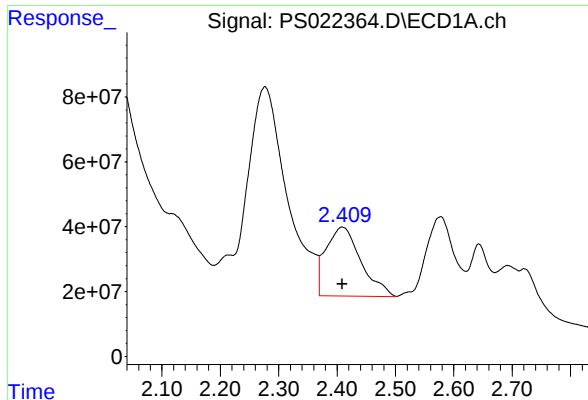
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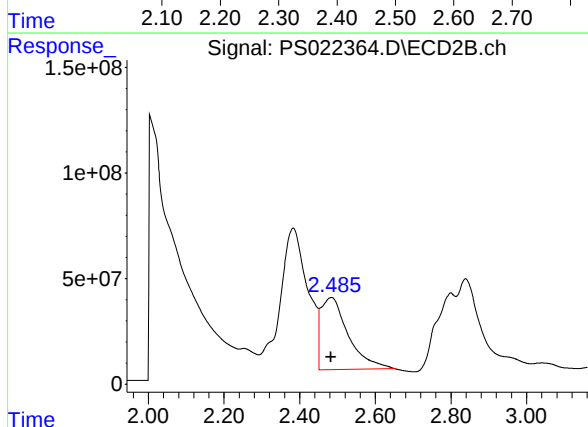
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 884953494
Conc: 279.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MSD

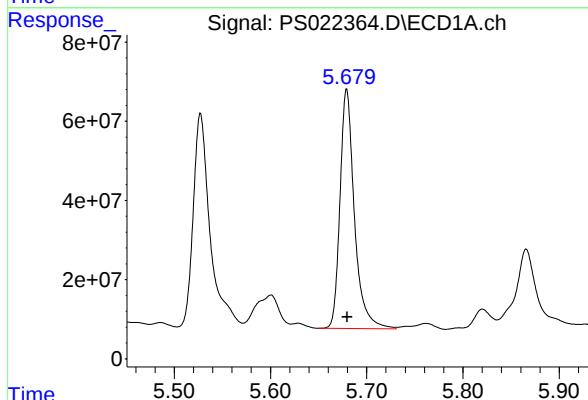
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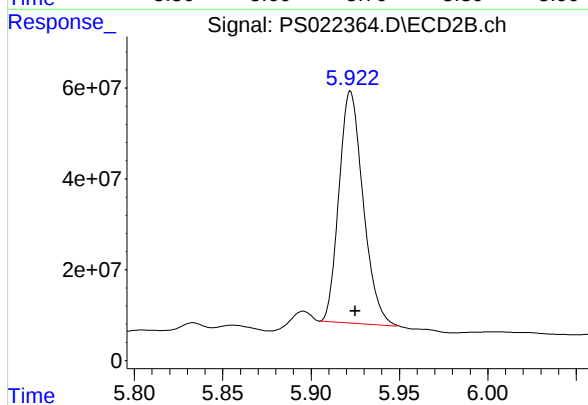
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 1708949335
Conc: 530.70 ng/ml m



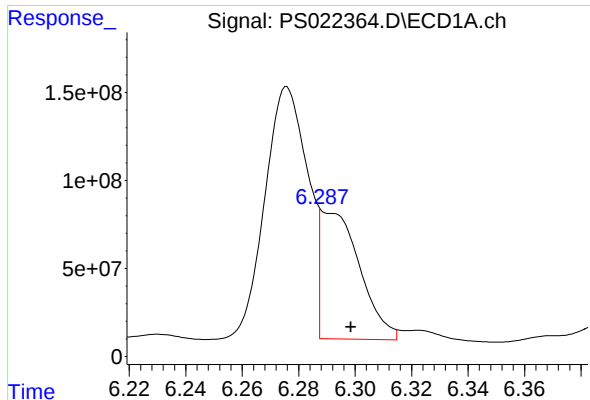
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 631181766
Conc: 169.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 485796182
Conc: 157.10 ng/ml m



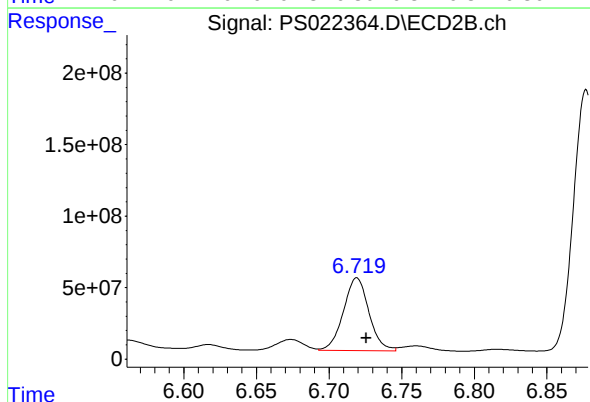
#4 2,4-DCAA

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 692274762
Conc: 279.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MSD

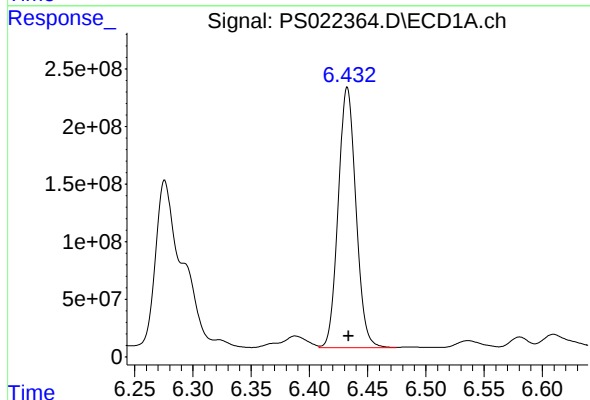
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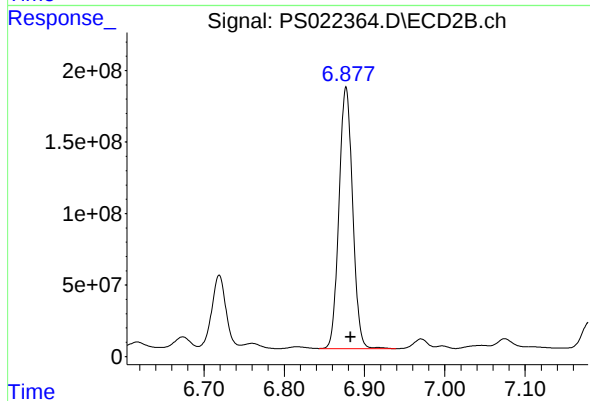
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 622698213
Conc: 296.67 ng/ml



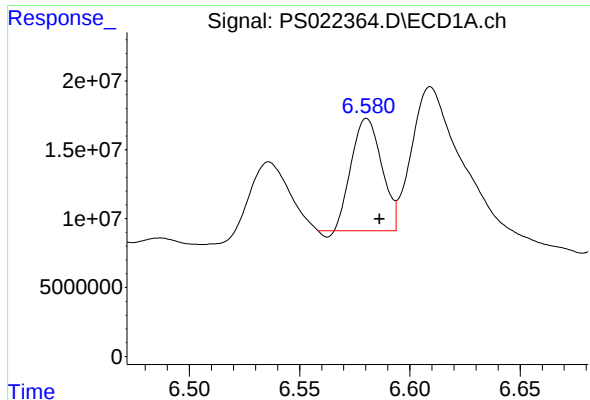
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 2388270932
Conc: 230.16 ng/ml



#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 2164403360
Conc: 223.97 ng/ml



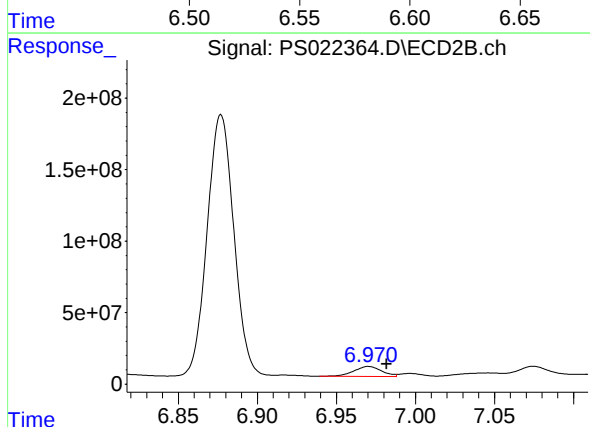
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 77763278
Conc: 10.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MSD

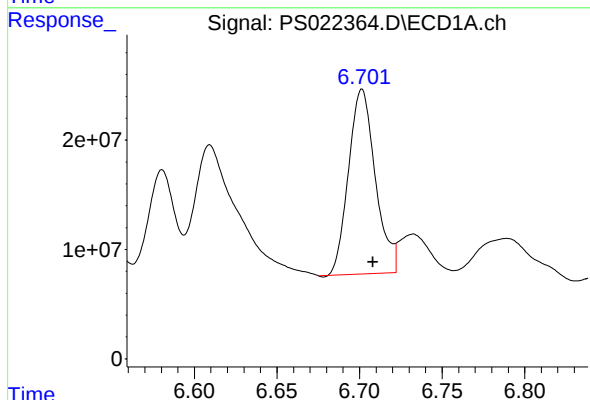
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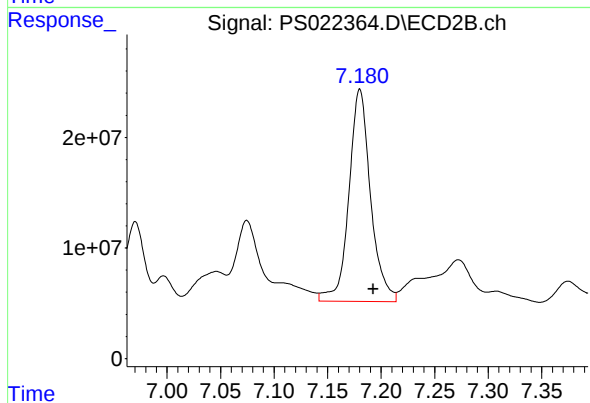
#6 MCPP

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 85990568
Conc: 11.26 ug/ml



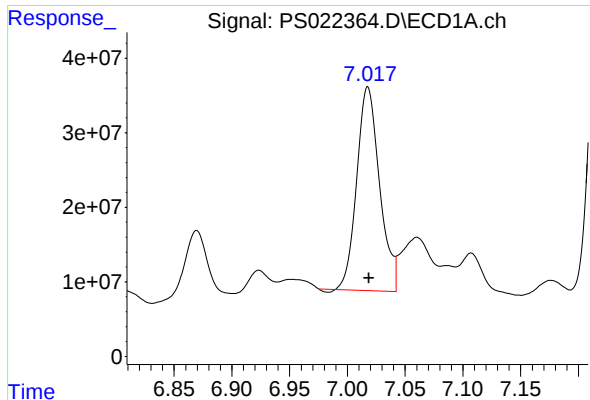
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 190754934
Conc: 18.32 ug/ml



#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 270437283
Conc: 26.53 ug/ml



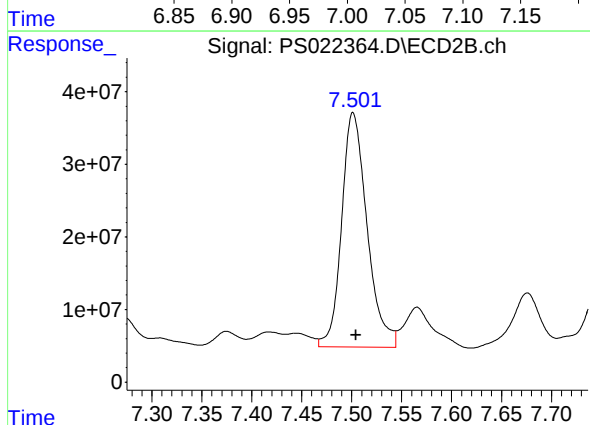
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 375263540
Conc: 138.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MSD

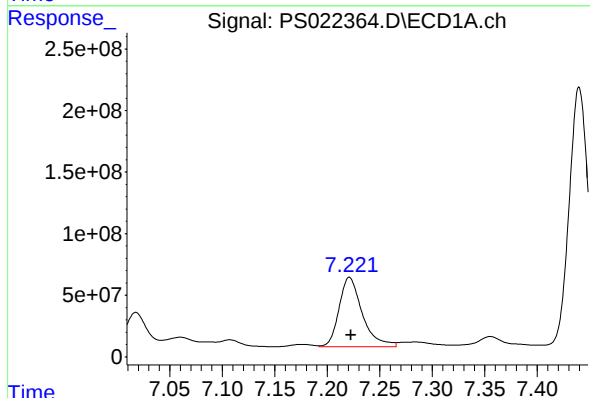
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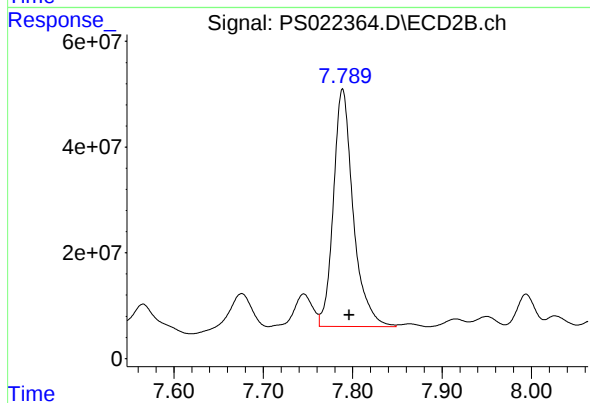
#8 DICHLORPROP

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 573215521
Conc: 233.16 ng/ml



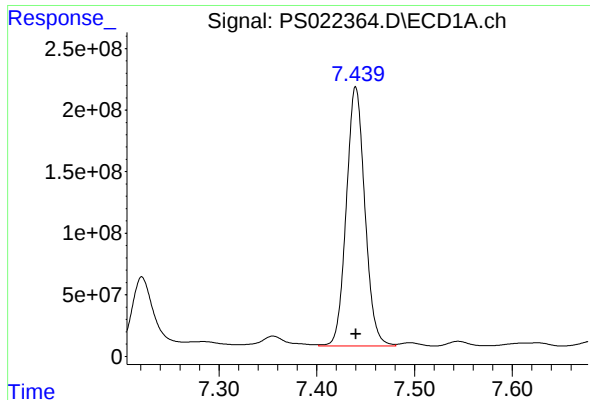
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 867365061
Conc: 264.54 ng/ml



#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 692398353
Conc: 239.11 ng/ml



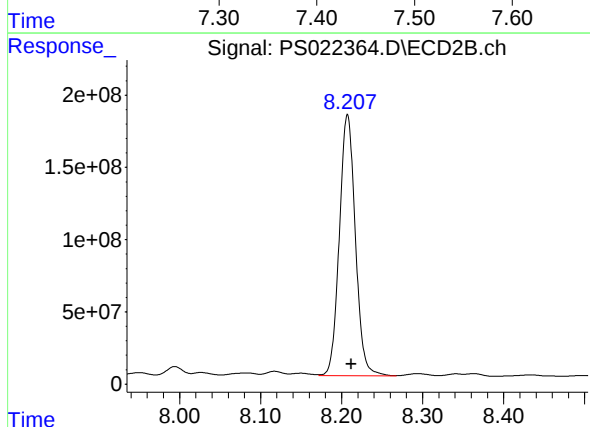
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2781752298
Conc: 77.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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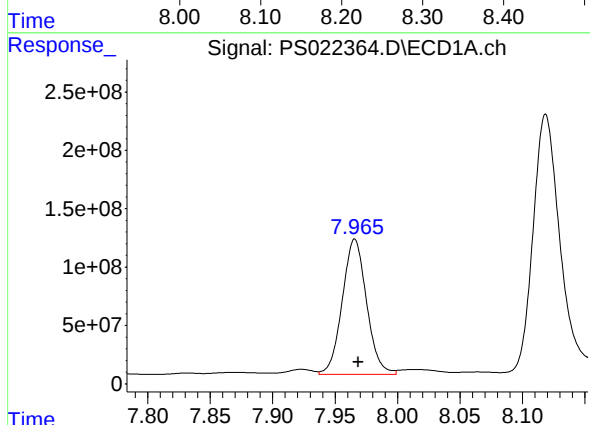
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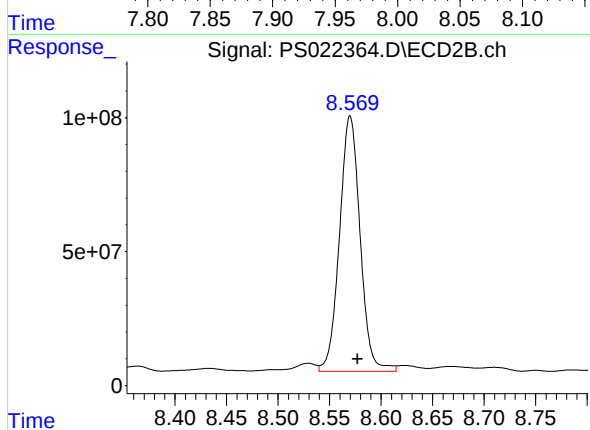
#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2481813691
Conc: 76.60 ng/ml



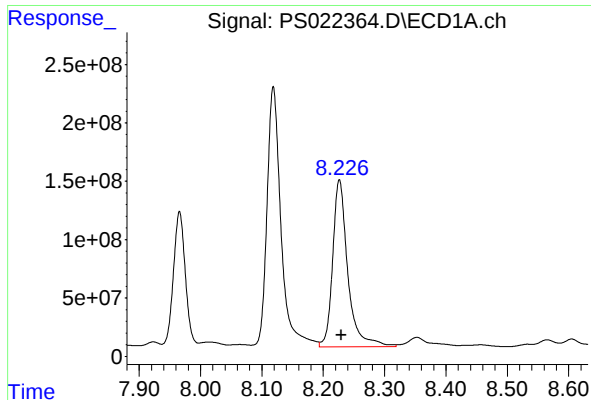
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1571585533
Conc: 101.90 ng/ml



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

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 1326354042
Conc: 98.61 ng/ml



#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 2452561162
Conc: 141.37 ng/ml

Instrument :

ECD_S

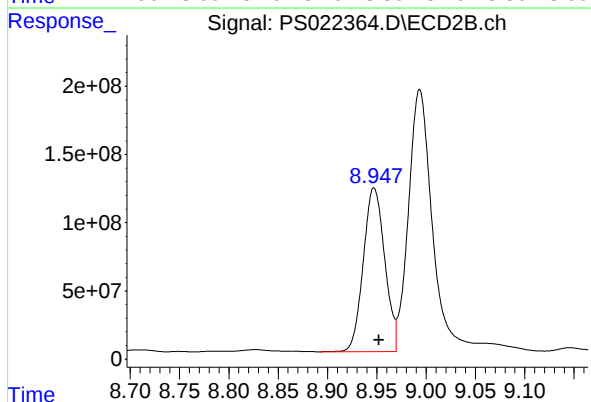
ClientSampleId :

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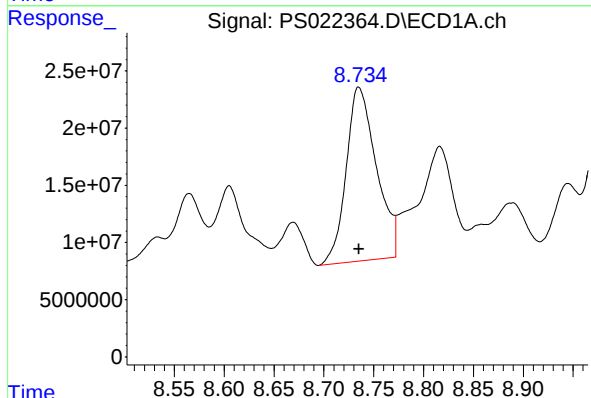
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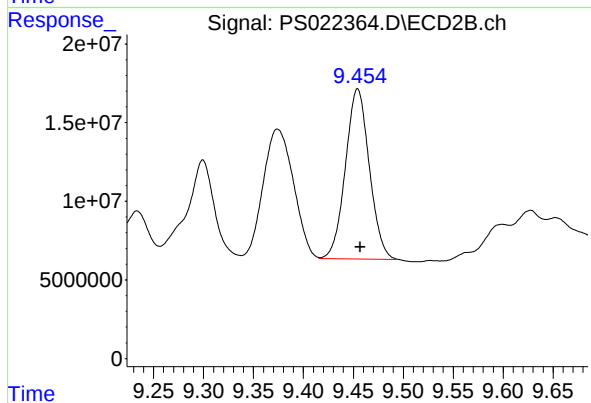
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 1815636297
Conc: 150.96 ng/ml



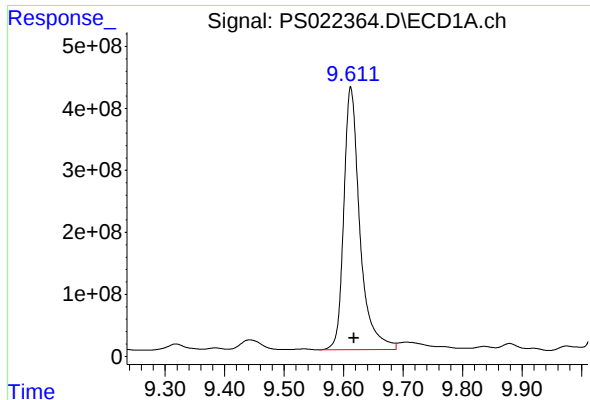
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 320675040
Conc: 118.29 ng/ml



#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 179936598
Conc: 108.38 ng/ml m



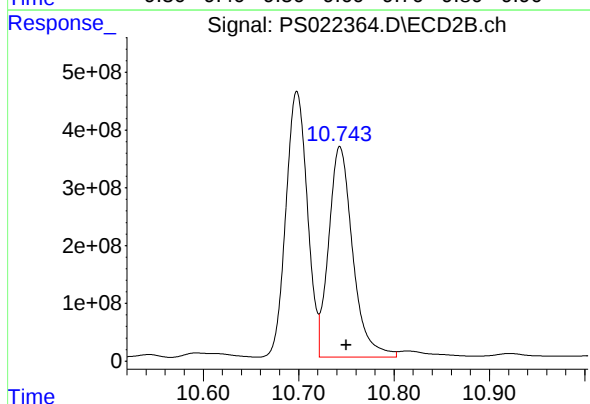
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 7943144538
Conc: 322.45 ng/ml

Instrument :
ECD_S
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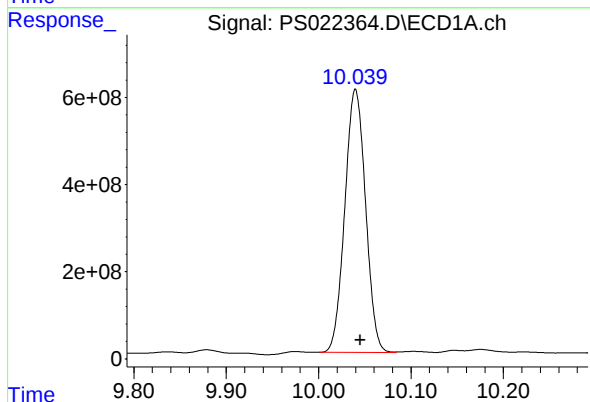
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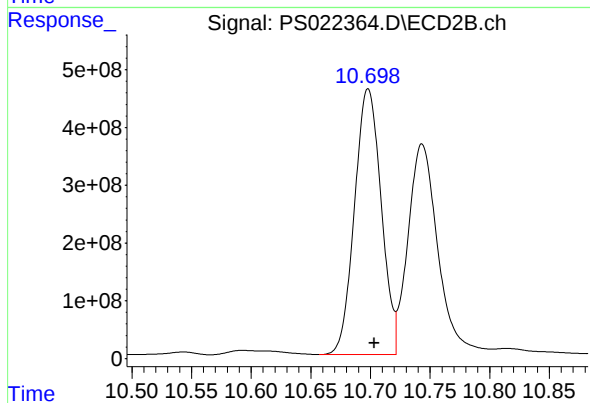
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 6387974123
Conc: 325.82 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 9414840314
Conc: 442.04 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 7167398105
Conc: 458.13 ng/ml