

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062223\
 Data File : PS023368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 17:58
 Operator : AR\AJ
 Sample : 03308-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-LEFTMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.853	343.6E6	89507739	194.216m	157.669
Target Compounds							
1) T	Dalapon	2.548	2.577	287.7E6	219.5E6	157.351	239.471 #
2) T	3,5-DICHL...	5.832	6.021	370.6E6	100.3E6	137.937	113.342
3) T	4-Nitroph...	6.309	6.459	243.2E6	55937510	188.667m	163.963m
5) T	DICAMBA	6.627	7.019	1269.0E6	351.8E6	162.827	137.261
6) T	MCPD	6.781	7.112	33387779	16383188	6.058	9.164 #
7) T	MCPA	6.909	7.322	126.6E6	47037515	16.175m	17.502
8) T	DICHLORPROP	7.234	7.643	268.0E6	86866907	129.883	140.428
9) T	2,4-D	7.436	7.930	443.6E6	111.7E6	181.576	161.076
10) T	Pentachlo...	7.670	8.359	1859.6E6	527.7E6	65.993	58.325
11) T	2,4,5-TP ...	8.205	8.720	906.7E6	240.9E6	78.412	72.191
12) T	2,4,5-T	8.465	9.092	1307.4E6	333.2E6	115.088	108.688
13) T	2,4-DB	8.982	9.599	258.5E6	43184867	109.807m	116.463
15) T	Picloram	9.874	10.891	3093.9E6	763.8E6	178.273	167.363
16) T	DCPA	10.322	10.855	3277.0E6	924.5E6	235.067	230.454

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

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Acq On : 22 Jun 2023 17:58
Operator : AR\AJ
Sample : 03308-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

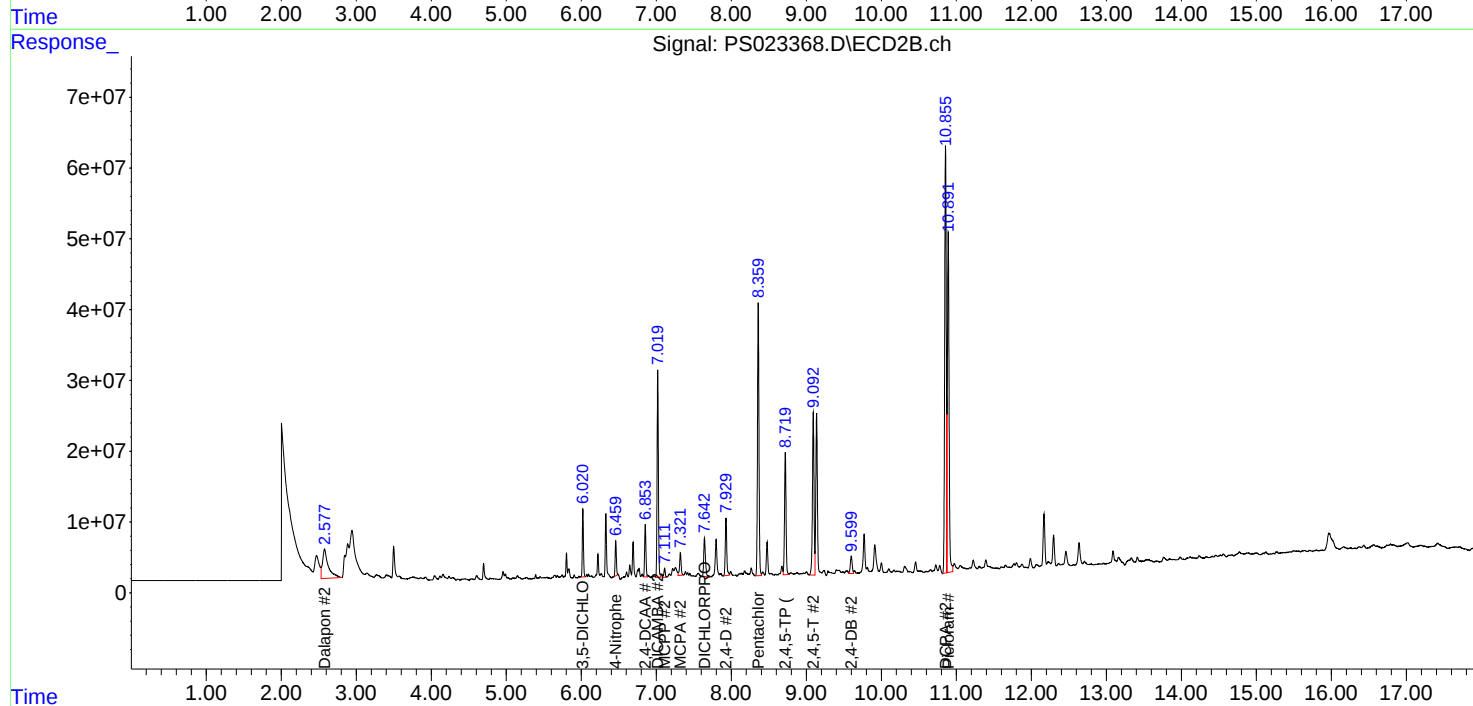
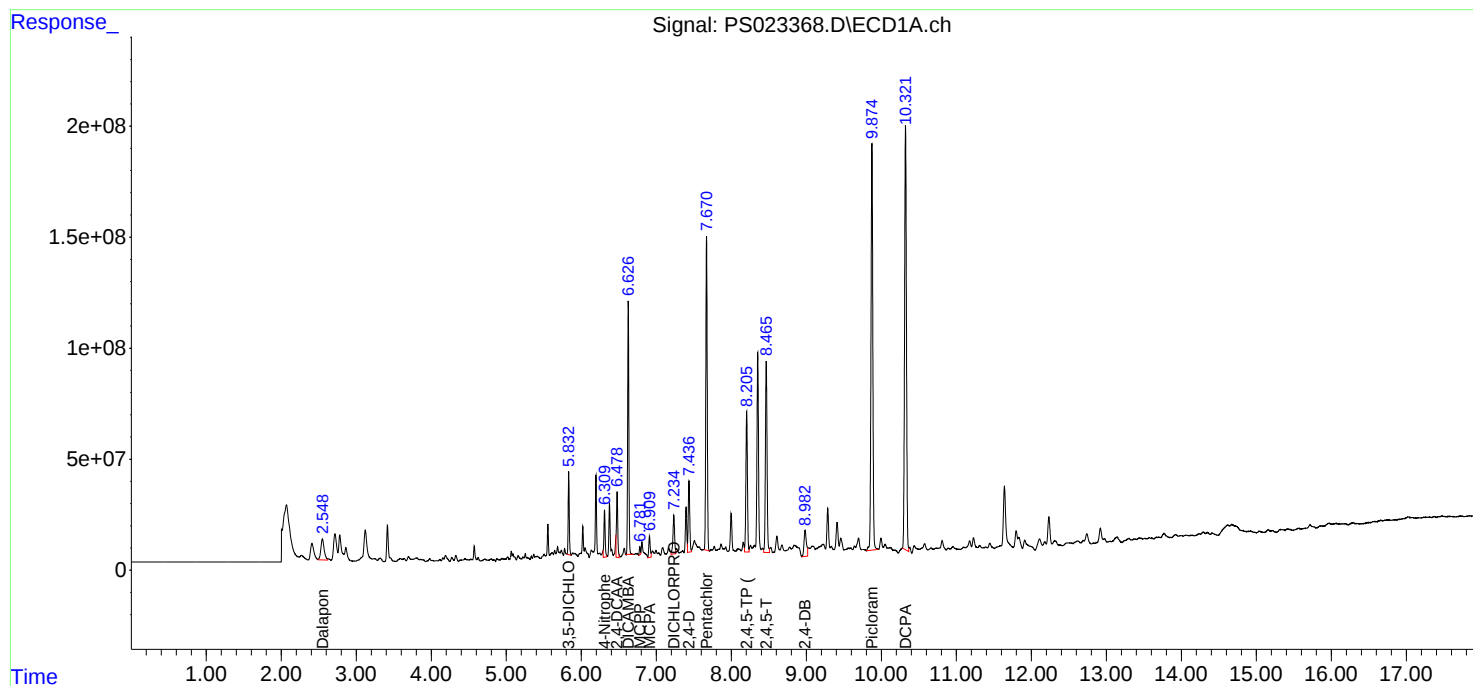
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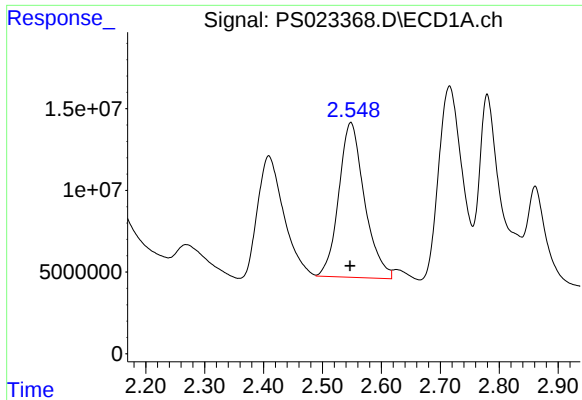
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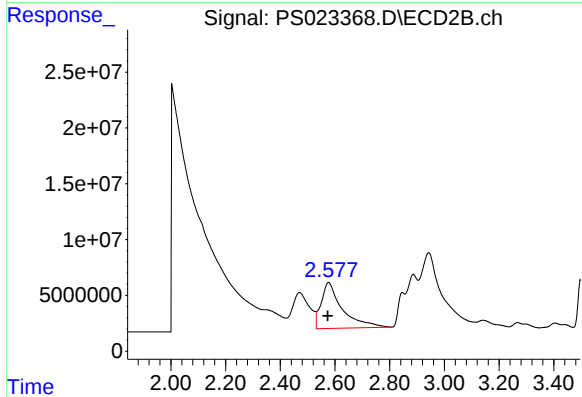
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 287721027
Conc: 157.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

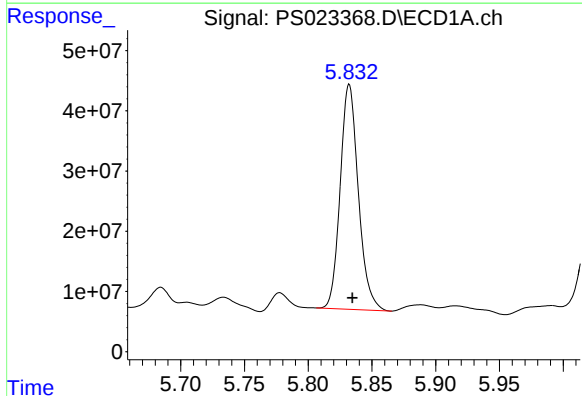
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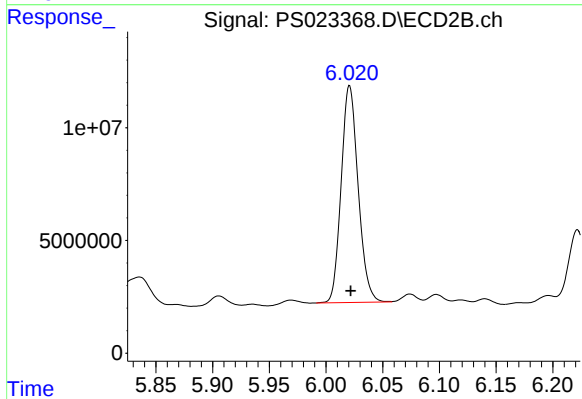
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.003 min
Response: 219511042
Conc: 239.47 ng/ml



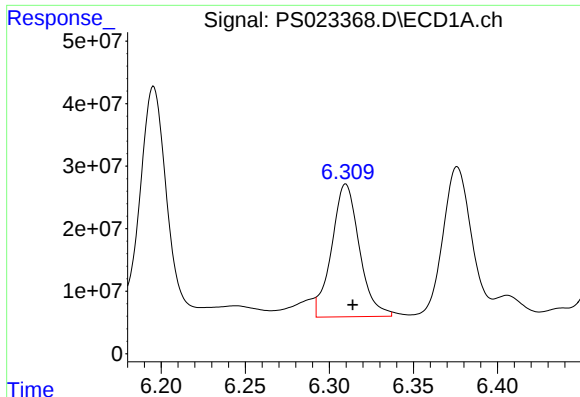
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 370579650
Conc: 137.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 100328247
Conc: 113.34 ng/ml



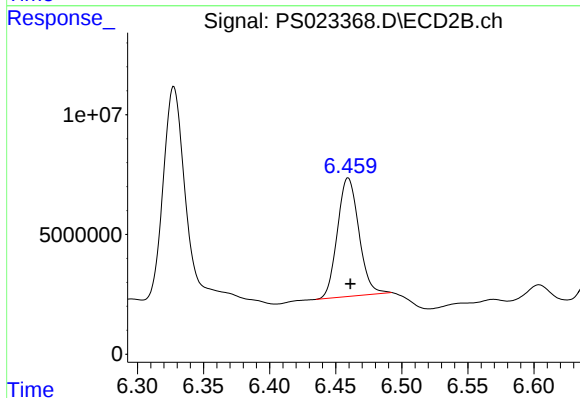
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 243159125
Conc: 188.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

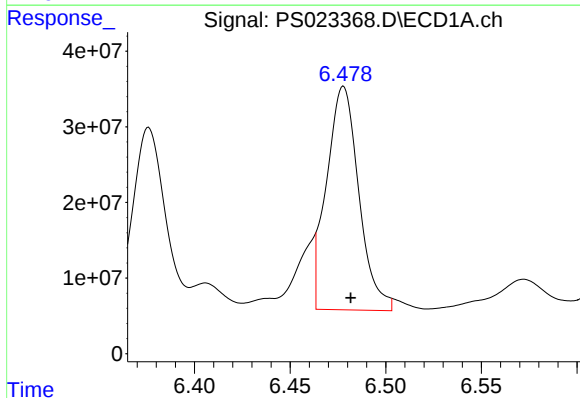
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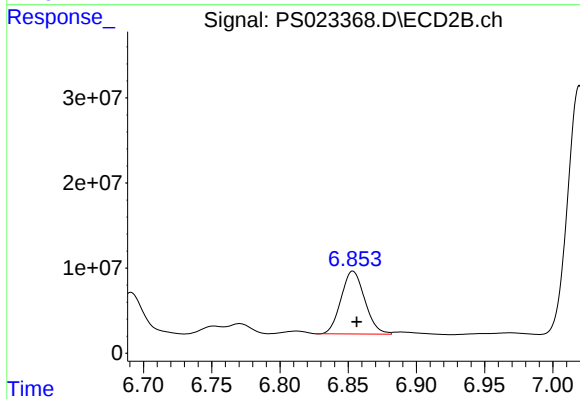
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 55937510
Conc: 163.96 ng/ml m



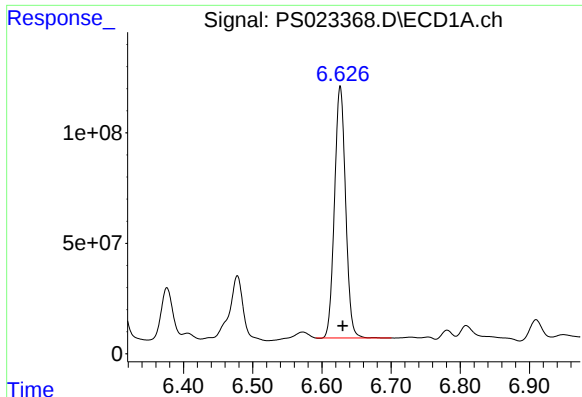
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 343618329
Conc: 194.22 ng/ml m



#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 89507739
Conc: 157.67 ng/ml



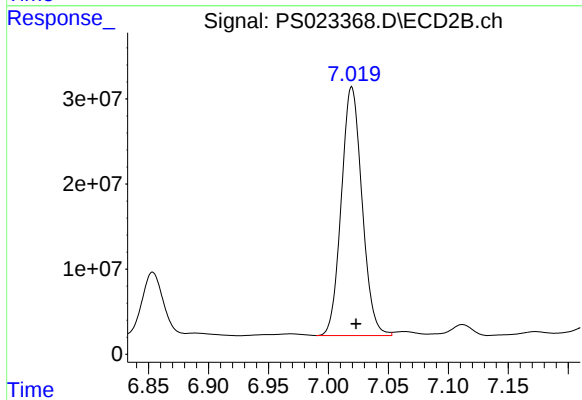
#5 DICAMBA

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 1269030333
Conc: 162.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

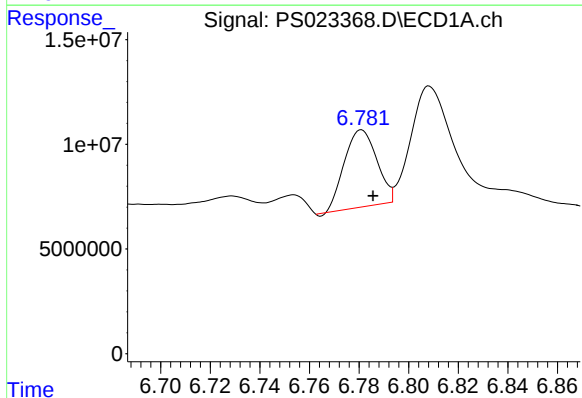
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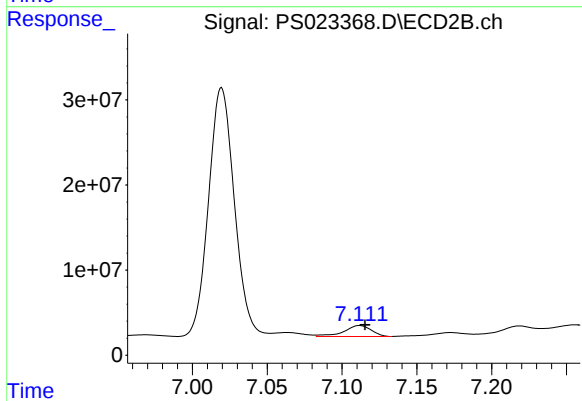
#5 DICAMBA

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 351758994
Conc: 137.26 ng/ml



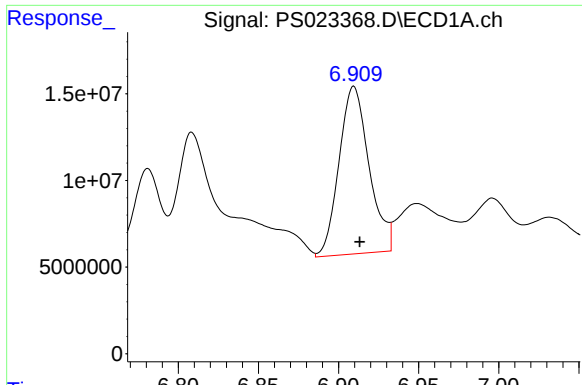
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 33387779
Conc: 6.06 ug/ml



#6 MCP

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 16383188
Conc: 9.16 ug/ml



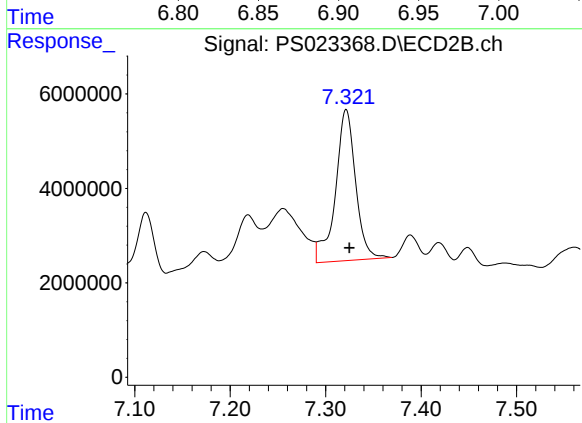
#7 MCPA

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 126643613
Conc: 16.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

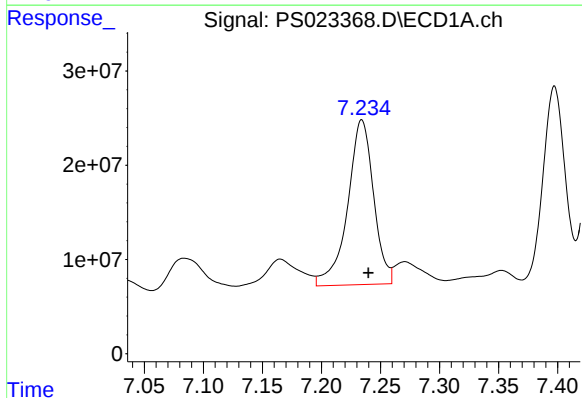
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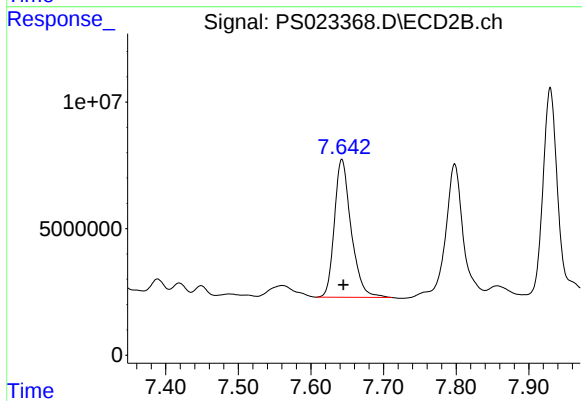
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 47037515
Conc: 17.50 ug/ml



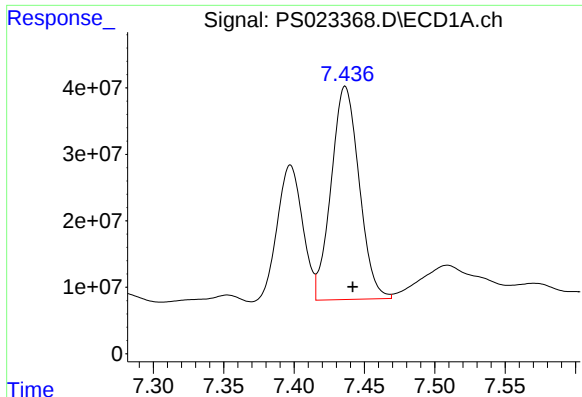
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 268016044
Conc: 129.88 ng/ml



#8 DICHLORPROP

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 86866907
Conc: 140.43 ng/ml



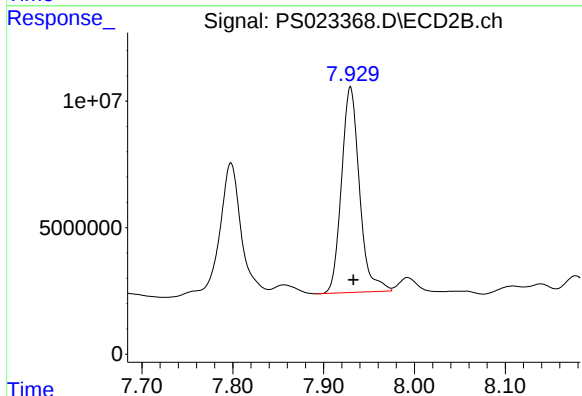
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 443644283
Conc: 181.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

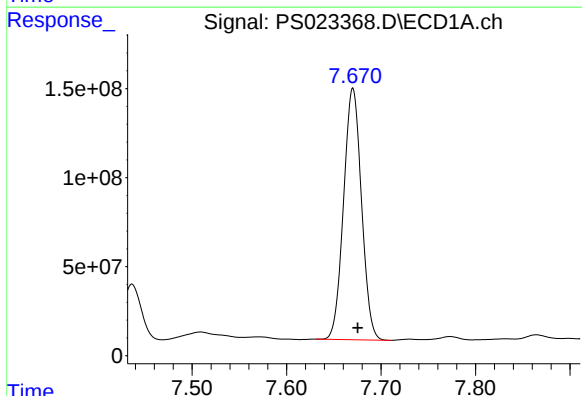
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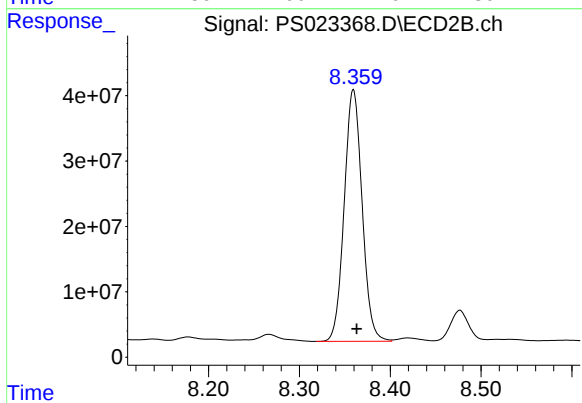
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 111708897
Conc: 161.08 ng/ml



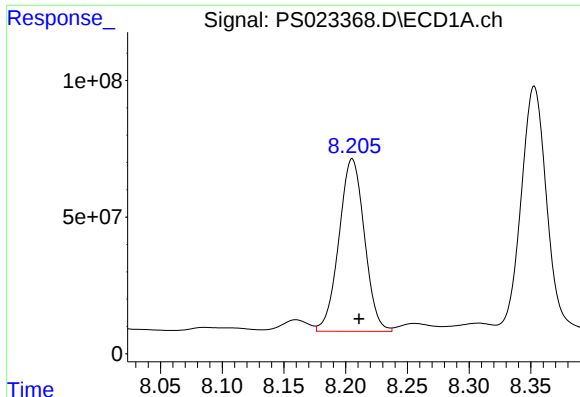
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 1859639792
Conc: 65.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 527660038
Conc: 58.33 ng/ml



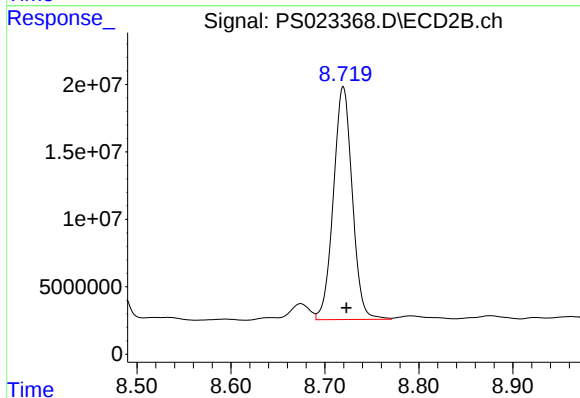
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 906691506
Conc: 78.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMSD

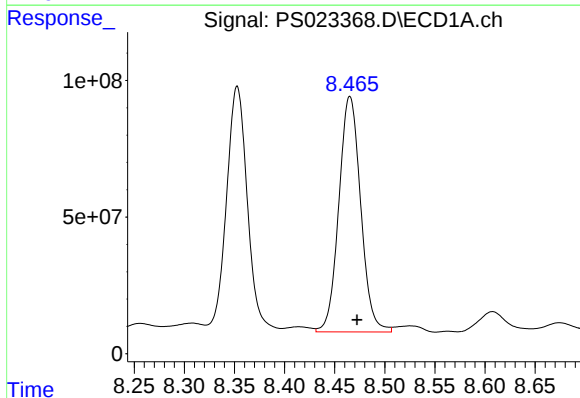
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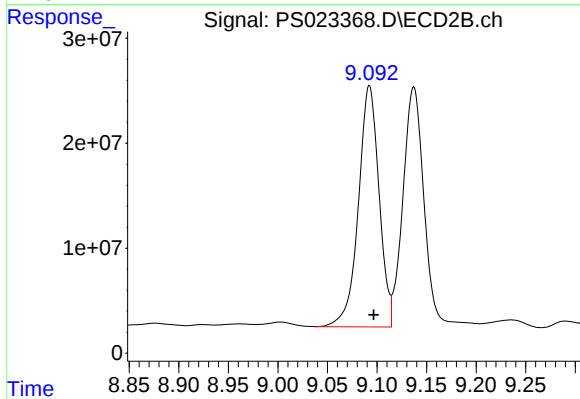
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 240926370
Conc: 72.19 ng/ml



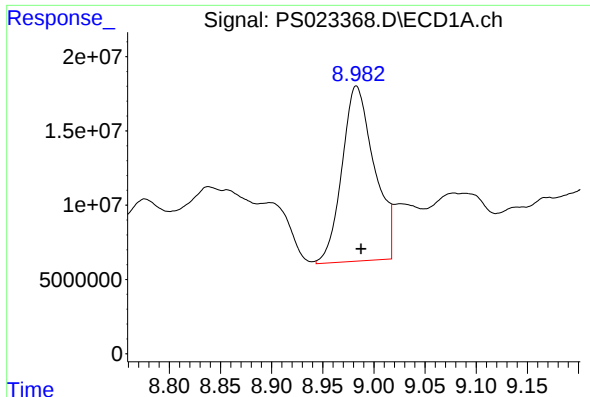
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 1307423967
Conc: 115.09 ng/ml



#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 333188795
Conc: 108.69 ng/ml



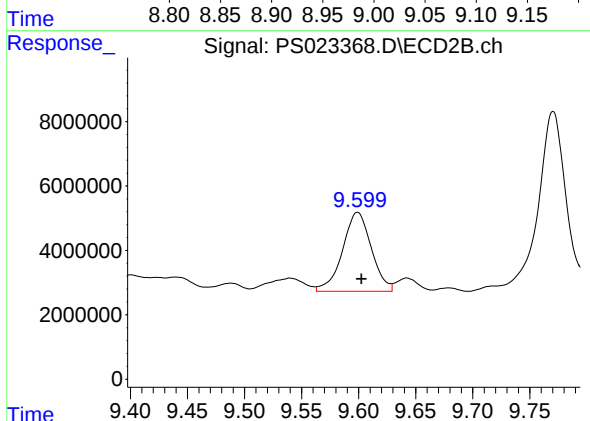
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 258496833
Conc: 109.81 ng/ml

Instrument :
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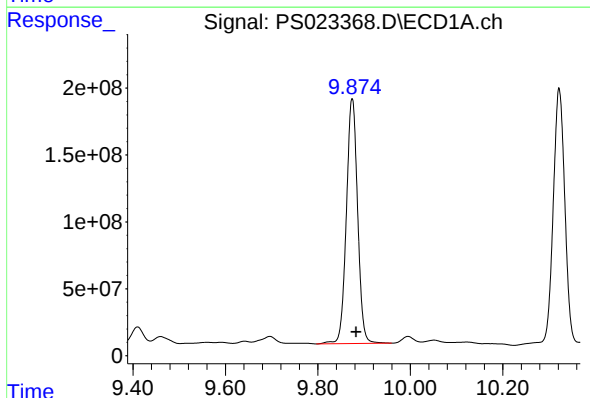
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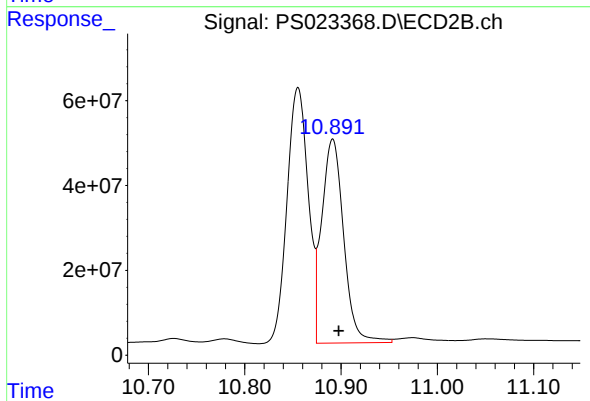
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 43184867
Conc: 116.46 ng/ml



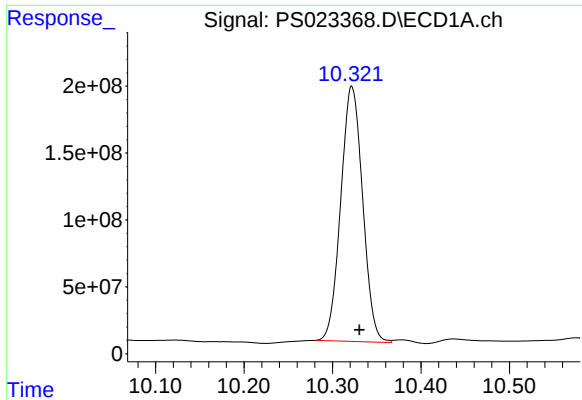
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 3093852890
Conc: 178.27 ng/ml



#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.006 min
Response: 763815785
Conc: 167.36 ng/ml



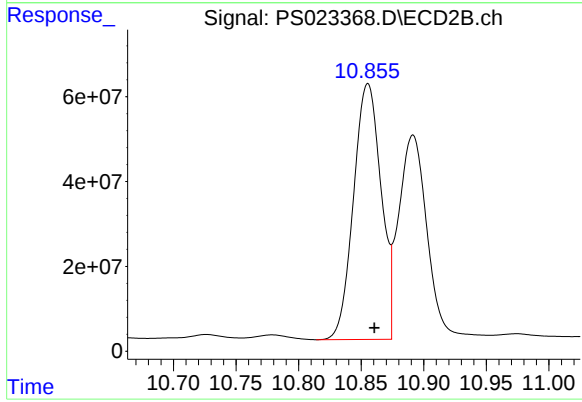
#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 3276960060
Conc: 235.07 ng/ml

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#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 924549347
Conc: 230.45 ng/ml