

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 05:00
 Operator : AR\AJ
 Sample : P4602-44MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:43:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.263	7.766	893.6E6	470.7E6	495.591m	300.979m#
Target Compounds							
1) T	Dalapon	2.658	2.712	608.8E6	689.2E6	191.099m	249.032m#
2) T	3,5-DICHL...	6.431	6.716	575.4E6	403.2E6	205.297m	172.071m
3) T	4-Nitroph...	7.064	7.292	228.7E6	191.1E6	192.965	180.478m
5) T	DICAMBA	7.452	7.968	2376.5E6	1693.1E6	300.876m	234.731
6) T	MCP	7.632	8.063	66528602	106.5E6	12.081	20.583 #
7) T	MCPA	7.784	8.311	199.0E6	192.4E6	24.532	26.829
8) T	DICHLORPROP	8.164	8.684	329.0E6	264.3E6	182.111	151.837m
9) T	2,4-D	8.395	9.017	762.2E6	506.8E6	375.945m	259.926 #
10) T	Pentachlo...	8.695	9.548	2220.8E6	1444.2E6	83.034	55.826 #
11) T	2,4,5-TP ...	9.278	9.924	1304.6E6	1037.3E6	130.337	96.472 #
12) T	2,4,5-T	9.570	10.346	2131.8E6	1708.1E6	208.650	159.666
13) T	2,4-DB	10.149	10.911	336.7E6	242.0E6	204.188	174.573m
14) T	DINOSEB	11.379	11.298	301.0E6	339.6E6	40.057	45.268
15) T	Picloram	11.171	12.394	7372.2E6	4632.3E6	422.492	282.155 #
16) T	DCPA	11.657	12.341	8076.8E6	5238.1E6	648.751m	415.600 #

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

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ALS Vial : 22 Sample Multiplier: 1

Instrument :

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Manual Integrations

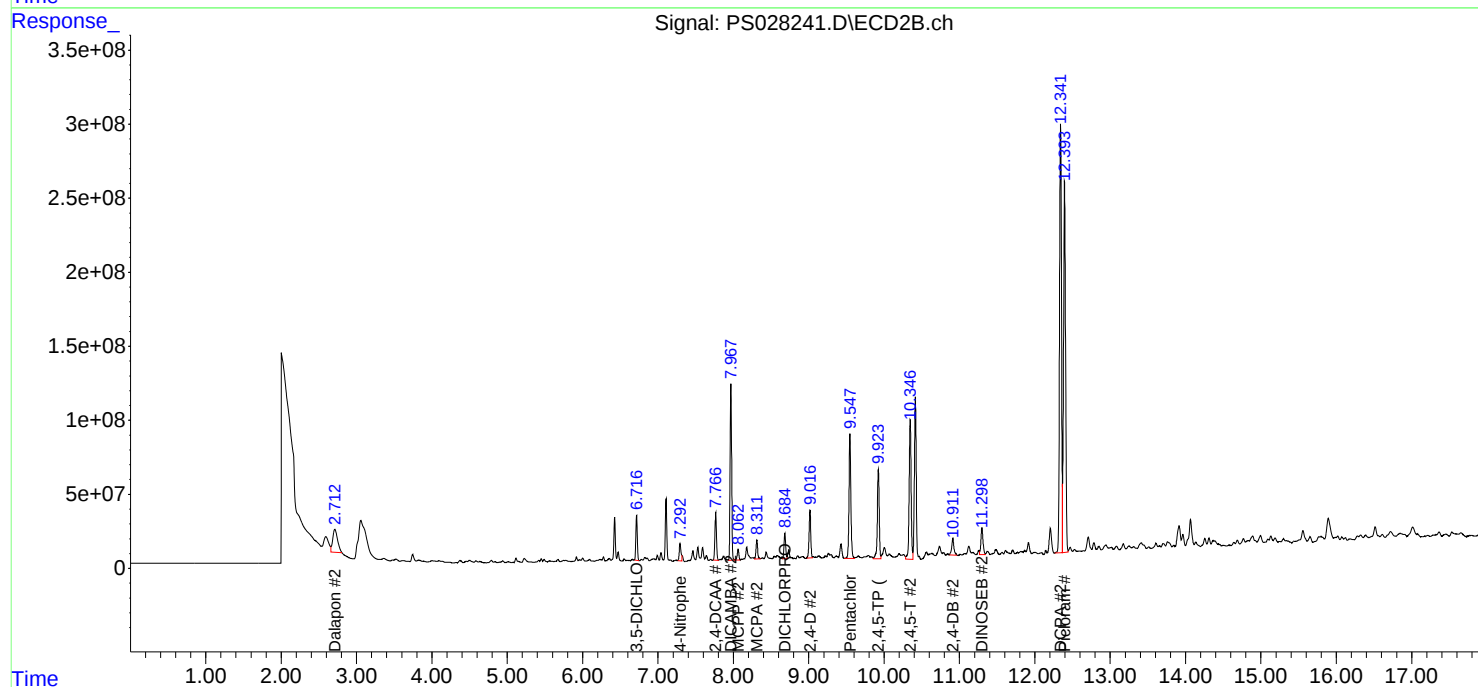
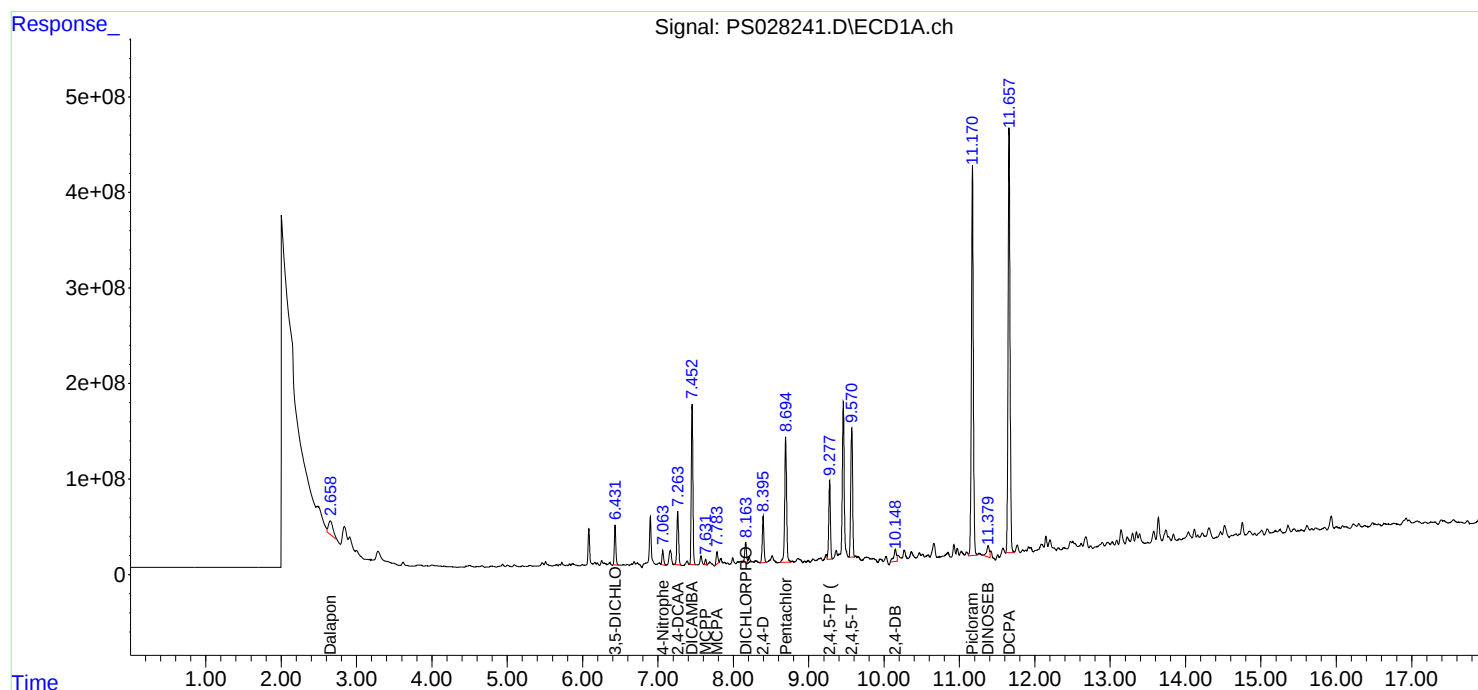
APPROVED

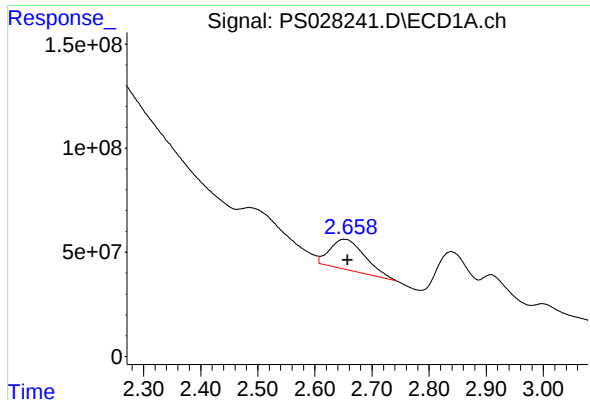
Reviewed By :Abdul Mirza 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 608787732
Conc: 191.10 ng/ml

Instrument :

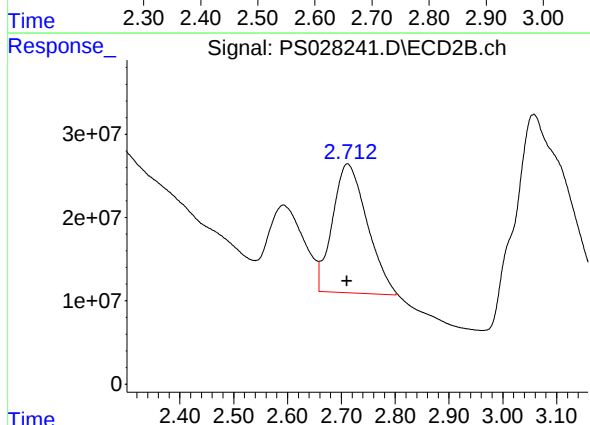
ECD_S

ClientSampleId :

CC0R8MS

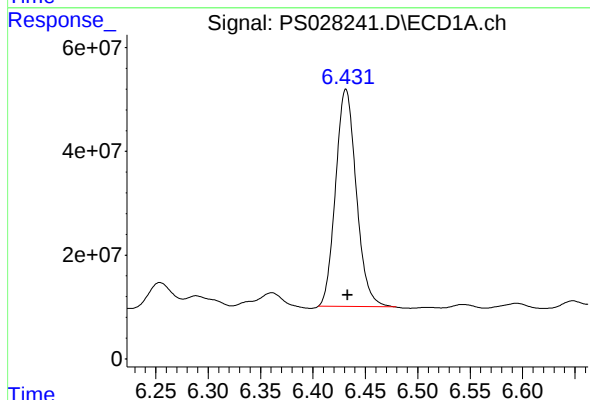
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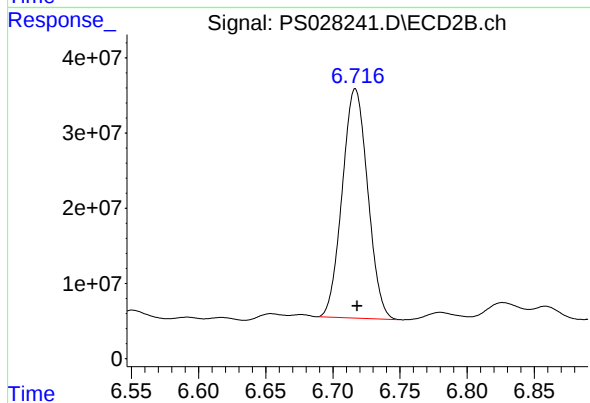
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.001 min
Response: 689223266
Conc: 249.03 ng/ml



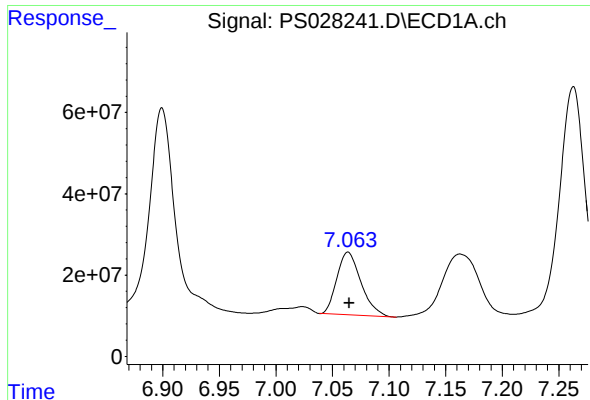
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 575369903
Conc: 205.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 403158369
Conc: 172.07 ng/ml



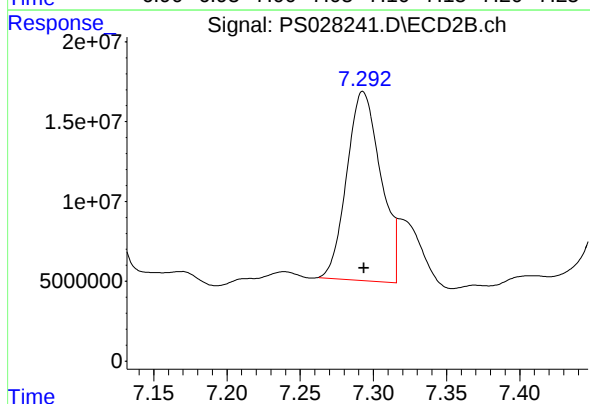
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 228706020
Conc: 192.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

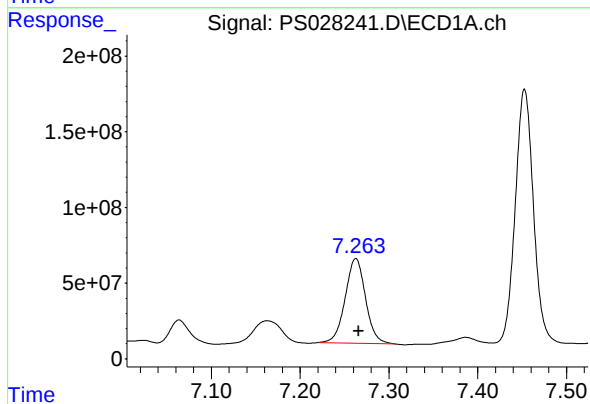
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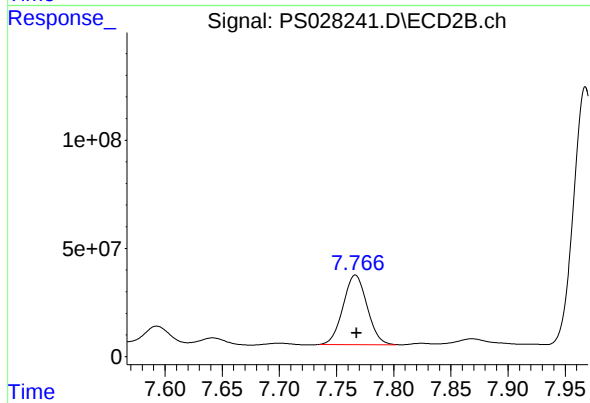
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 191051538
Conc: 180.48 ng/ml



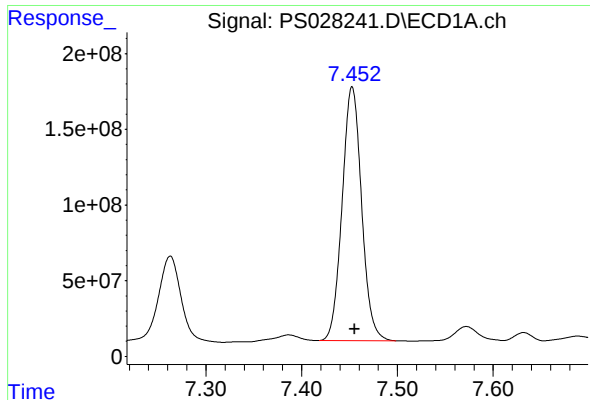
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 893566197
Conc: 495.59 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 470697660
Conc: 300.98 ng/ml



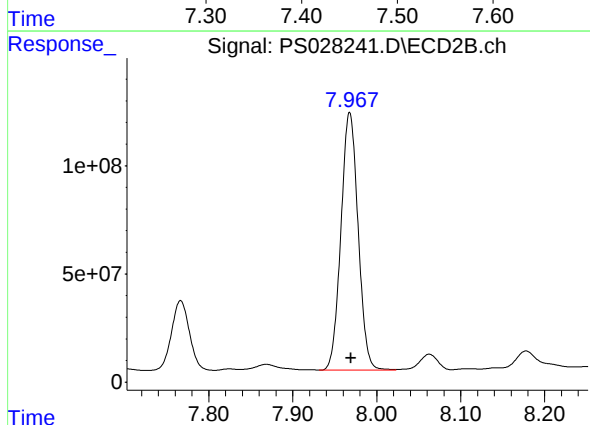
#5 DICAMBA

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 2376495156
Conc: 300.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

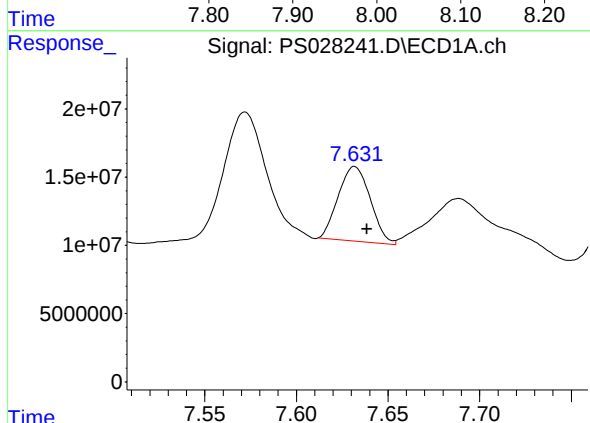
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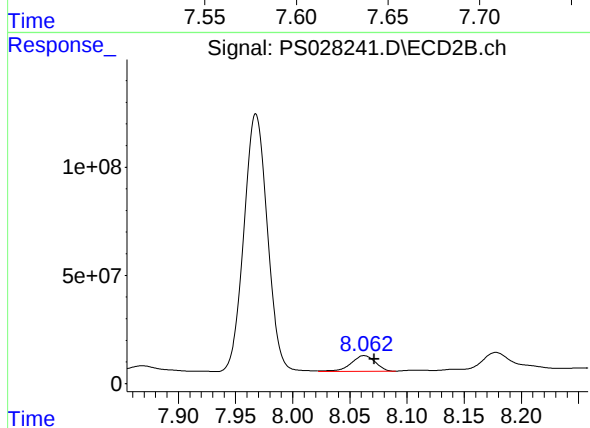
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1693073186
Conc: 234.73 ng/ml



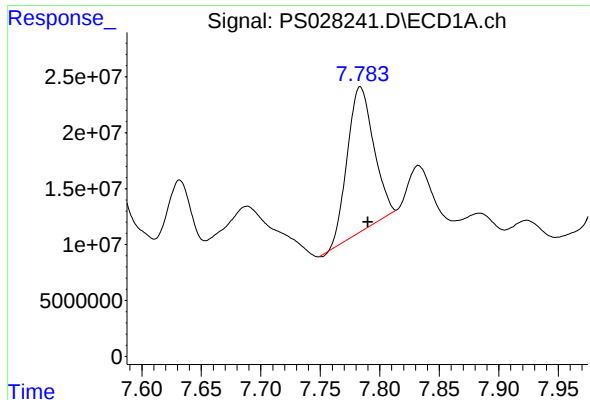
#6 MCPP

R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 66528602
Conc: 12.08 ug/ml



#6 MCPP

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 106510132
Conc: 20.58 ug/ml



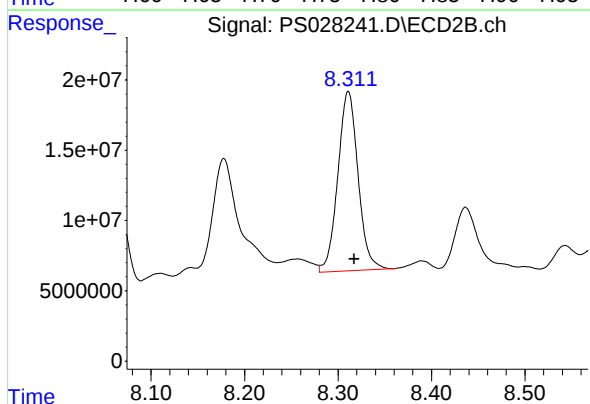
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 198983626
Conc: 24.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

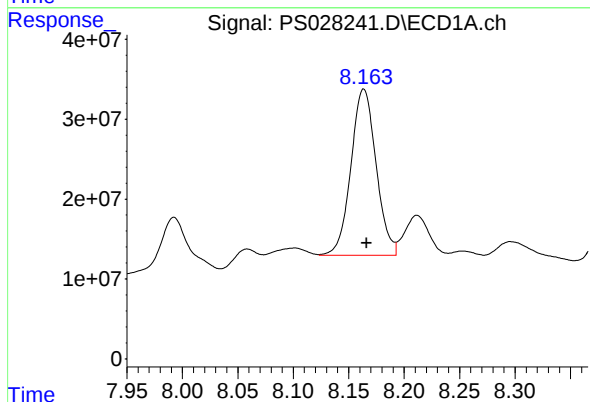
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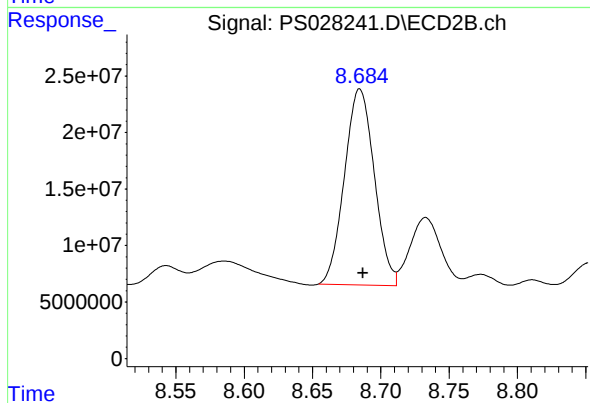
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 192443627
Conc: 26.83 ug/ml



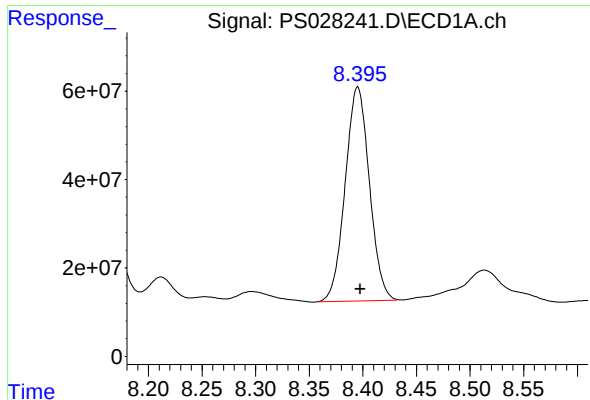
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 328997180
Conc: 182.11 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 264295803
Conc: 151.84 ng/ml m



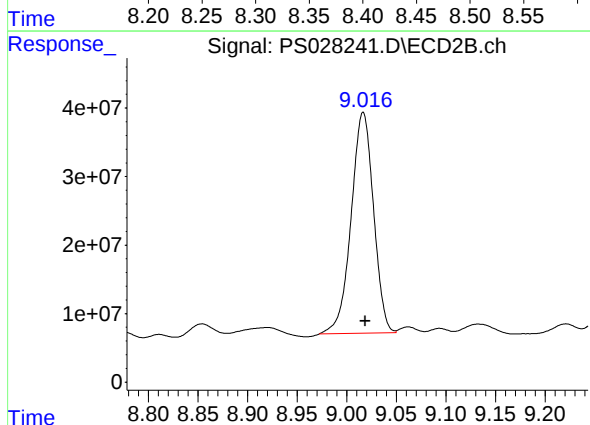
#9 2,4-D

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 762197562
Conc: 375.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

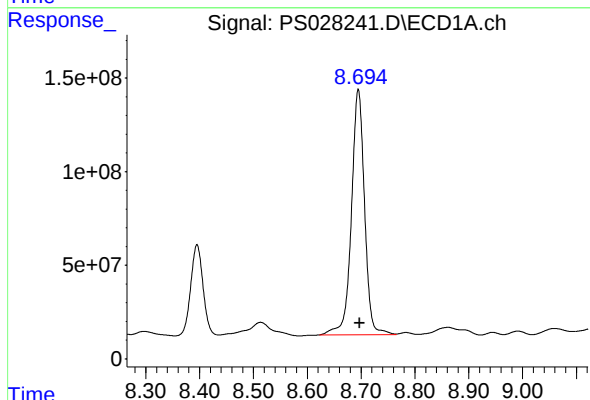
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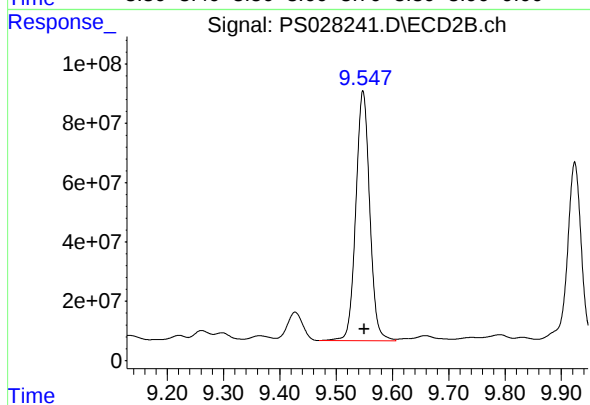
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 506842618
Conc: 259.93 ng/ml



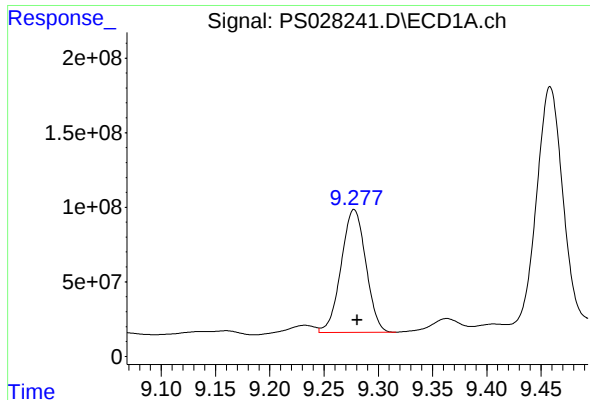
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 2220822237
Conc: 83.03 ng/ml



#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 1444223526
Conc: 55.83 ng/ml



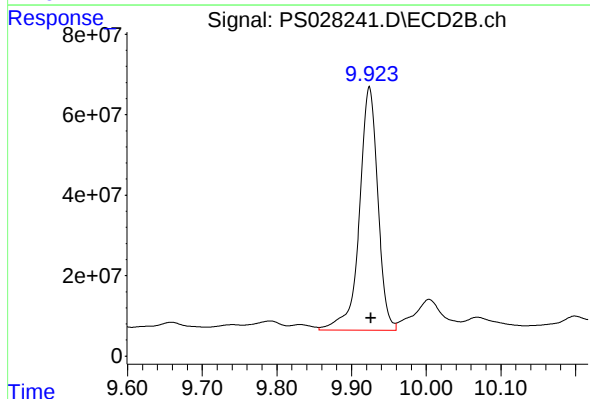
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.003 min
Response: 1304574909
Conc: 130.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

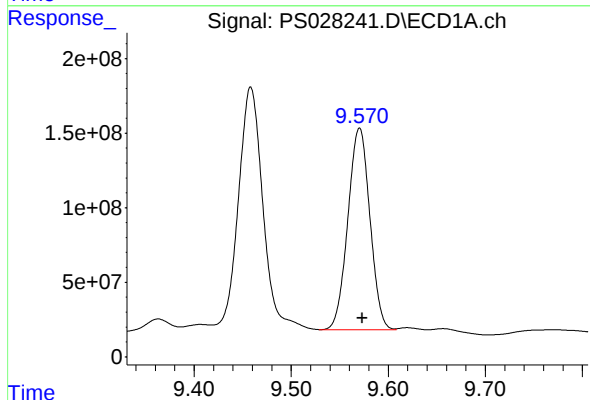
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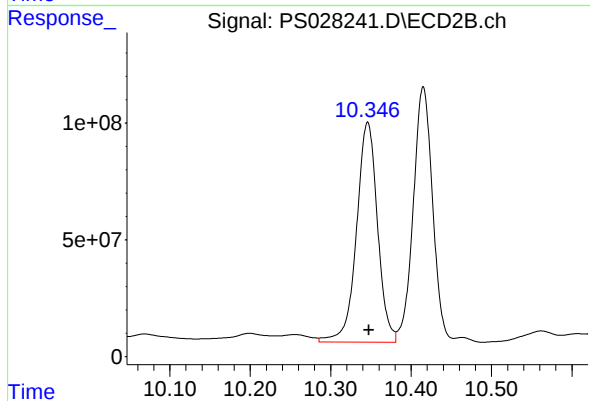
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 1037297339
Conc: 96.47 ng/ml



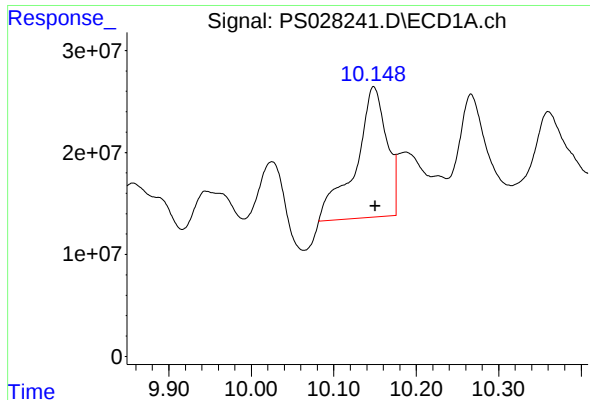
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 2131776361
Conc: 208.65 ng/ml



#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.002 min
Response: 1708124963
Conc: 159.67 ng/ml



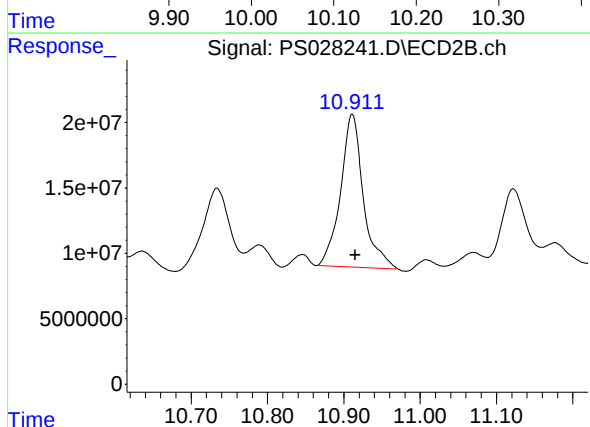
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.002 min
Response: 336722966
Conc: 204.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

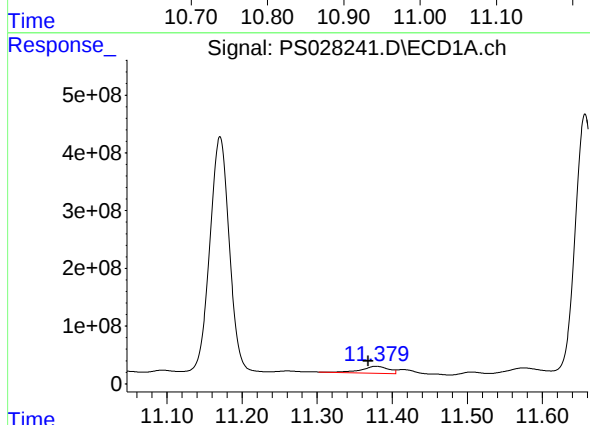
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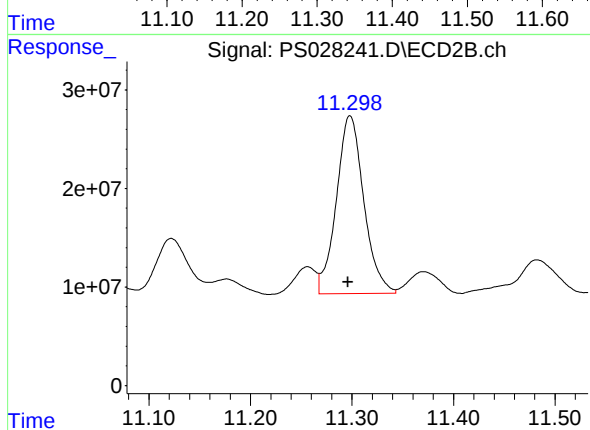
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 241974522
Conc: 174.57 ng/ml



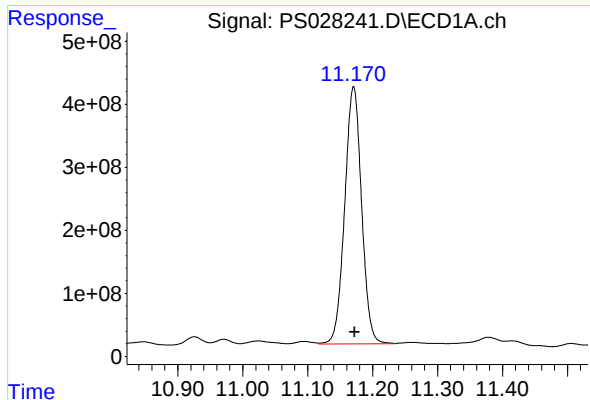
#14 DINOSEB

R.T.: 11.379 min
Delta R.T.: 0.010 min
Response: 300968729
Conc: 40.06 ng/ml



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 339570431
Conc: 45.27 ng/ml



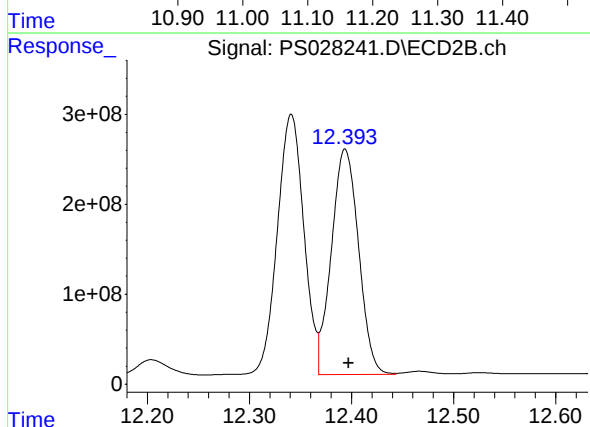
#15 Picloram

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 7372240960
Conc: 422.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

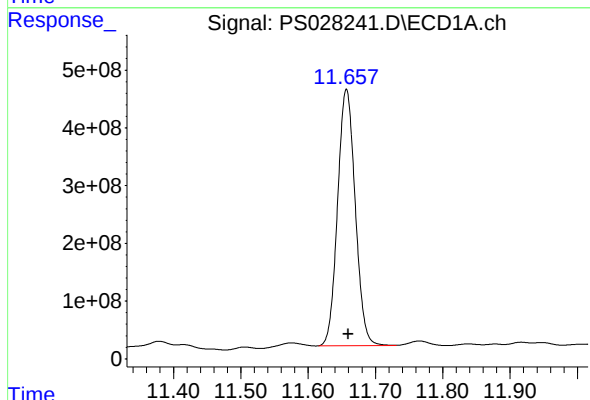
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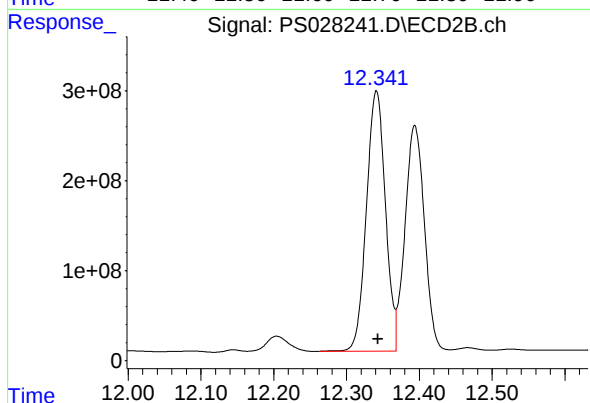
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.003 min
Response: 4632332184
Conc: 282.15 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 8076849298
Conc: 648.75 ng/ml m



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.002 min
Response: 5238134224
Conc: 415.60 ng/ml