

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100923\
 Data File : PS024589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:03
 Operator : AR\AJ
 Sample : 04765-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2023
 Supervised By : Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:51:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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 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	6.360	6.781	1449.9E6	345.1E6	704.770	499.258 #
Target Compounds							
1) T	Dalapon	2.478	2.539	940.9E6	497.8E6	380.840	444.786m
2) T	3,5-DICHL...	5.733	5.967	1529.6E6	487.6E6	487.628	448.672
5) T	DICAMBA	6.500	6.943	3992.6E6	1281.0E6	445.080	432.582
6) T	MCP	6.650	7.039	298.5E6	86802747	47.116m	44.049
7) T	MCPA	6.772	7.244	381.7E6	153.5E6	42.831	47.913
8) T	DICHLORPROP	7.088	7.558	1080.7E6	352.5E6	459.707	468.759
9) T	2,4-D	7.285	7.841	1348.2E6	458.2E6	487.933	497.849
10) T	Pentachlo...	7.514	8.265	16890.3E6	5272.1E6	519.464	483.845
11) T	2,4,5-TP ...	8.036	8.624	6824.3E6	1953.3E6	492.550	460.569
12) T	2,4,5-T	8.291	8.994	6452.3E6	1940.1E6	493.849	470.498
13) T	2,4-DB	8.797	9.497	879.1E6	232.0E6	430.286	455.372
14) T	DINOSEB	9.850	9.826	4244.4E6	1290.3E6	415.196	416.088
15) T	Picloram	9.675	10.777	7452.0E6	2566.1E6	427.383	412.930
16) T	DCPA	10.116	10.749	8212.5E6	2253.6E6	482.442	431.939

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

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Operator : AR\AJ
Sample : 04765-02MSD
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ALS Vial : 8 Sample Multiplier: 1

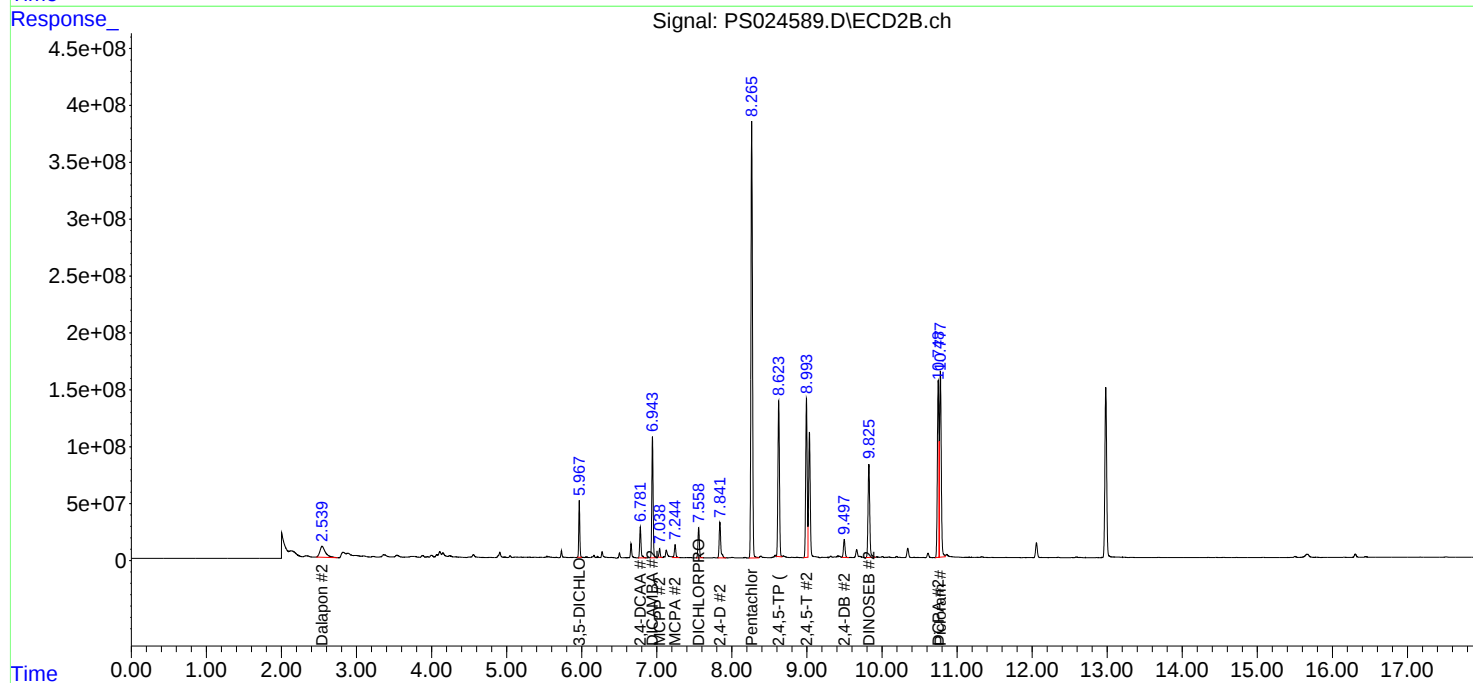
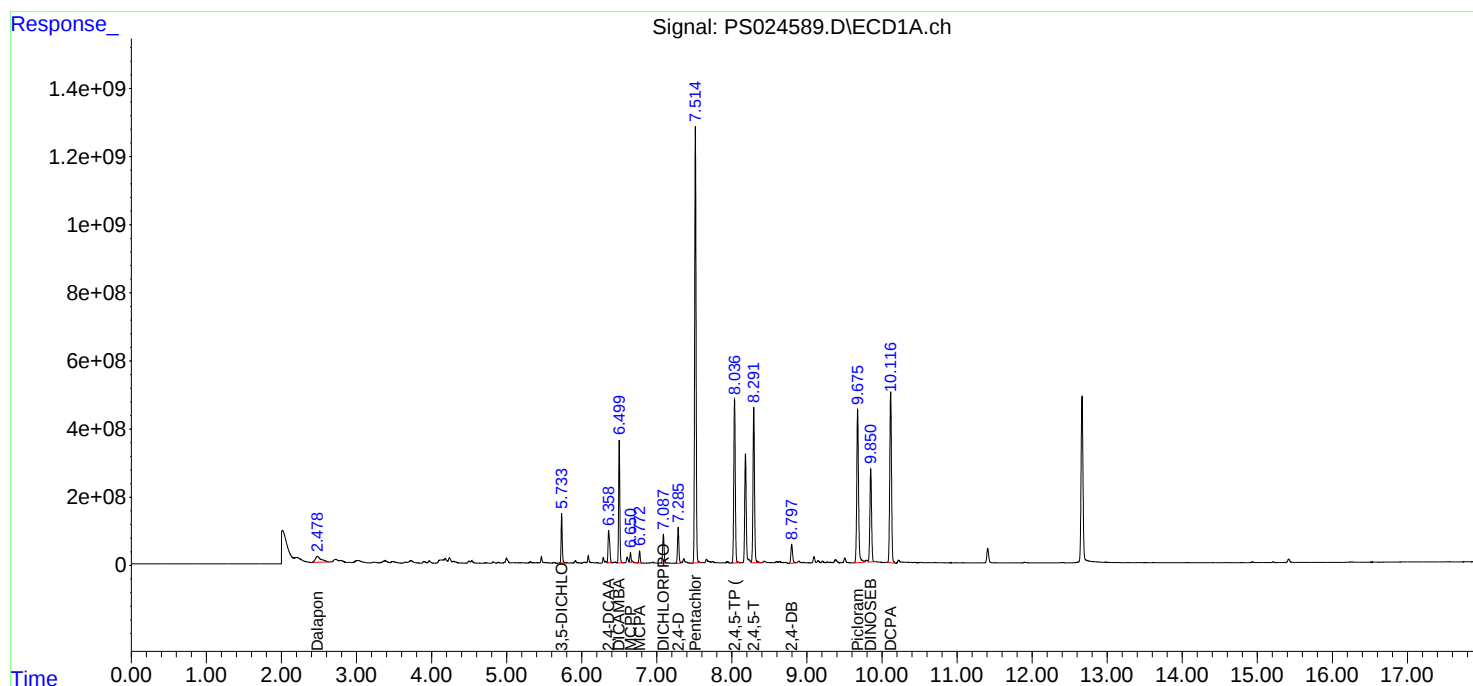
Instrument :
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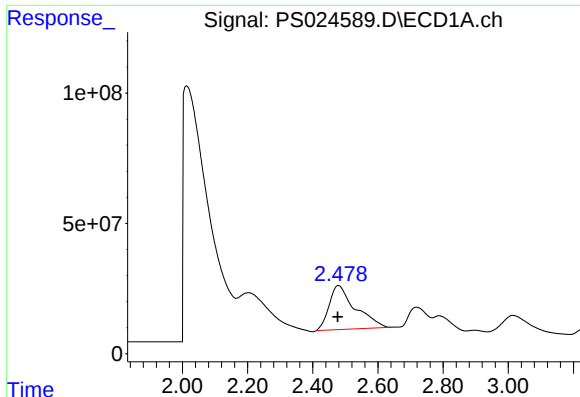
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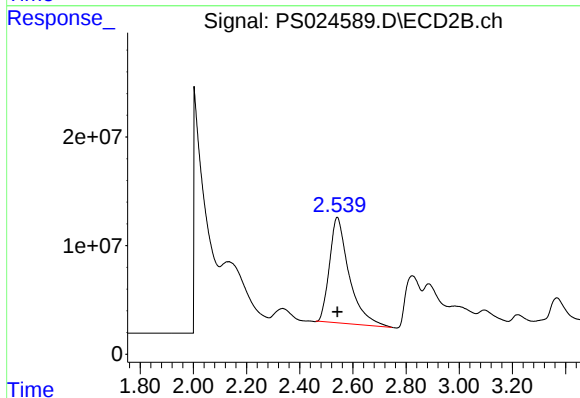
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 940886799
Conc: 380.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

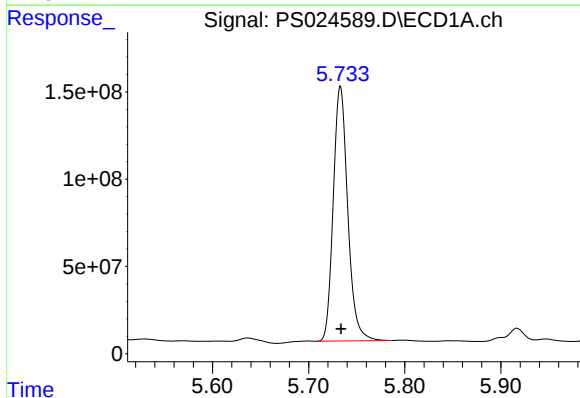
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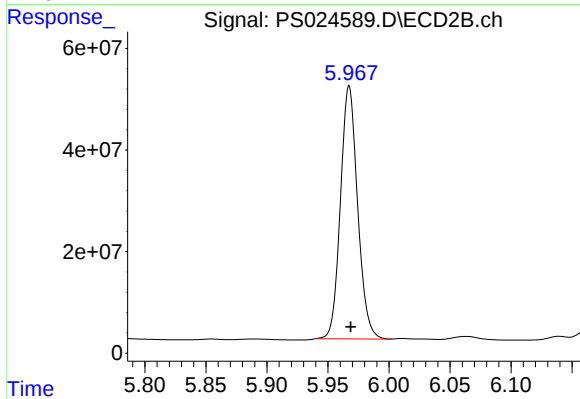
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 497774838
Conc: 444.79 ng/ml m



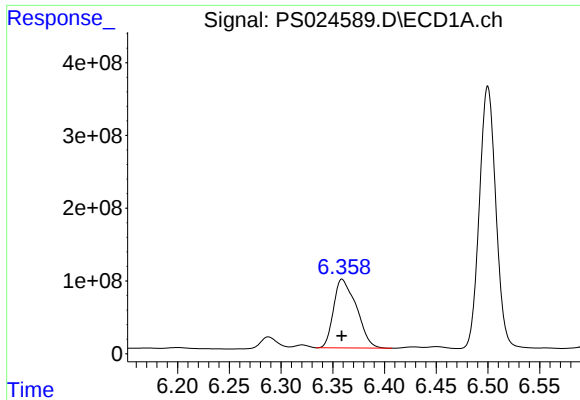
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1529582361
Conc: 487.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 487571200
Conc: 448.67 ng/ml



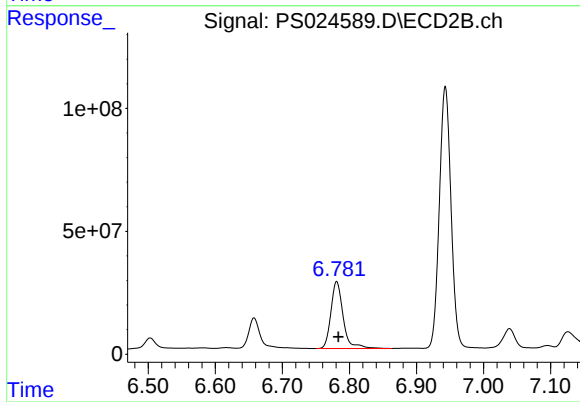
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1449944131
Conc: 704.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

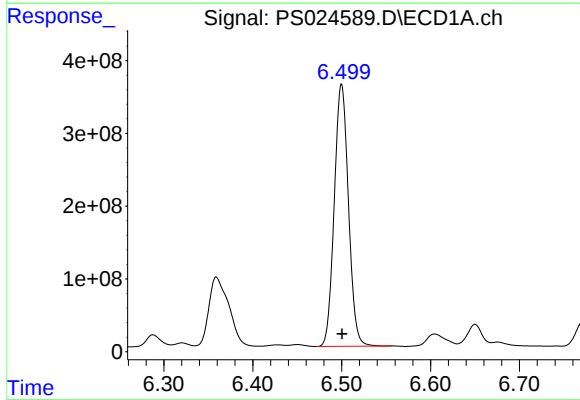
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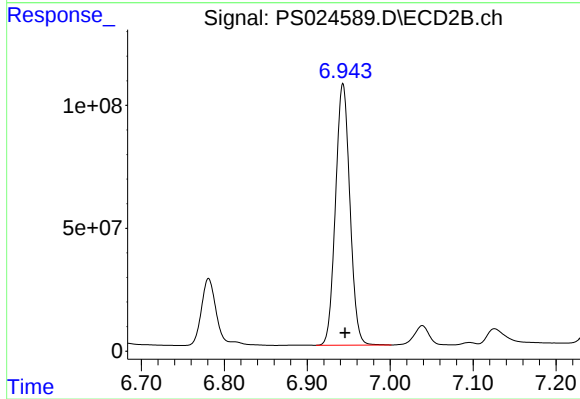
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 345132013
Conc: 499.26 ng/ml



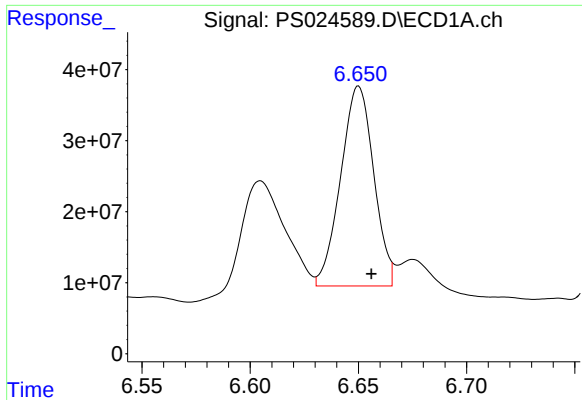
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 3992645808
Conc: 445.08 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 1281005595
Conc: 432.58 ng/ml



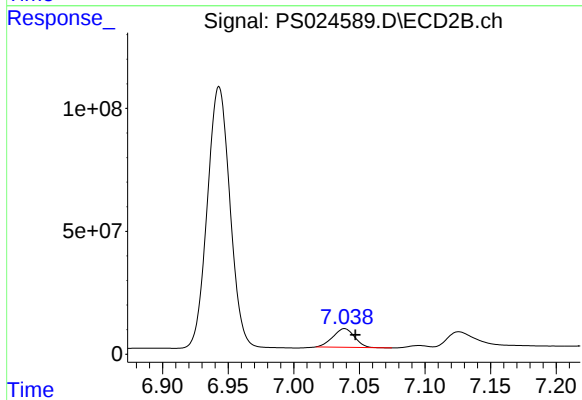
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 298497525
Conc: 47.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

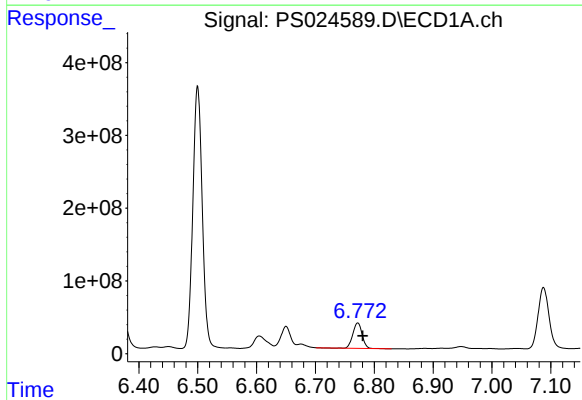
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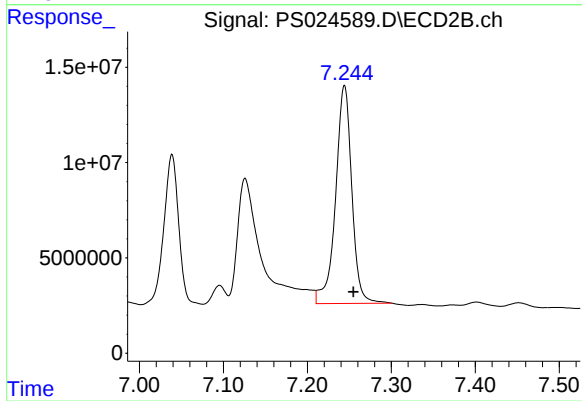
#6 MCPP

R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 86802747
Conc: 44.05 ug/ml



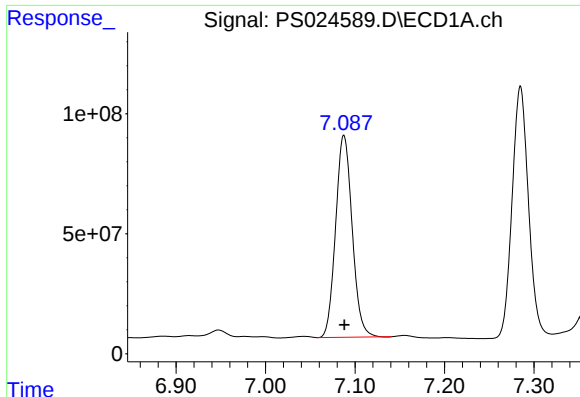
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 381730386
Conc: 42.83 ug/ml



#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 153528203
Conc: 47.91 ug/ml



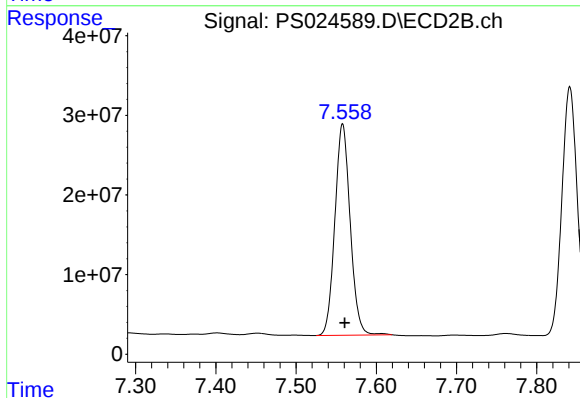
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1080670307
Conc: 459.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

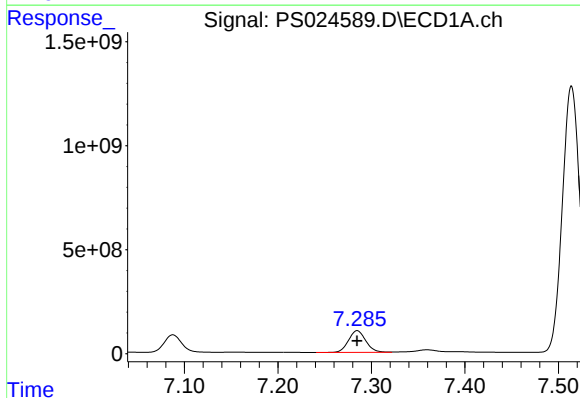
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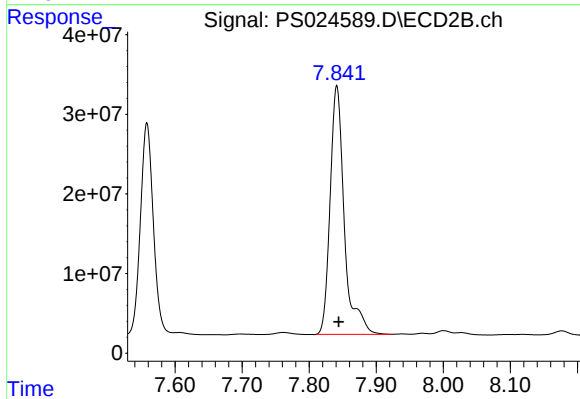
#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 352525941
Conc: 468.76 ng/ml



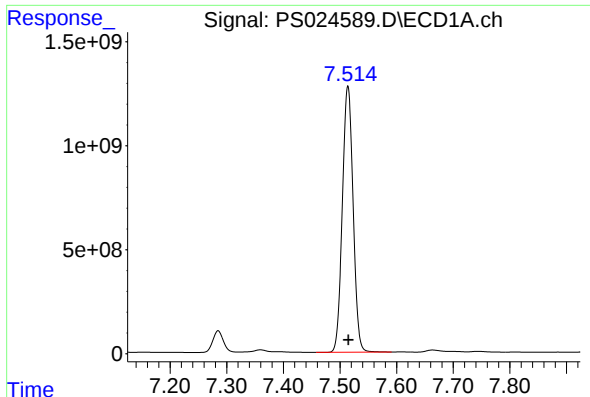
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1348156100
Conc: 487.93 ng/ml



#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 458249094
Conc: 497.85 ng/ml



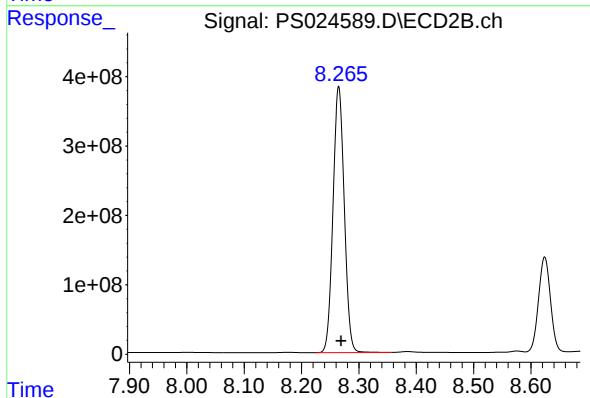
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 16890313857
Conc: 519.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

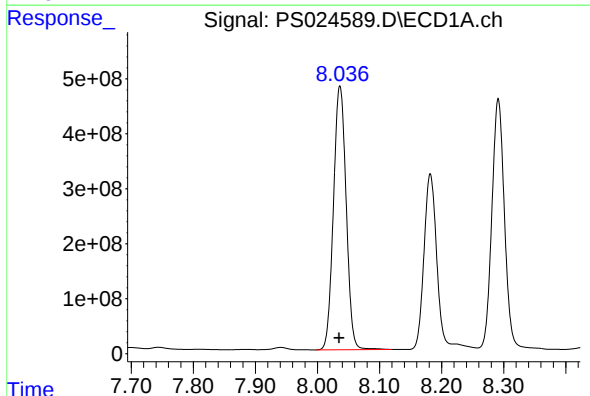
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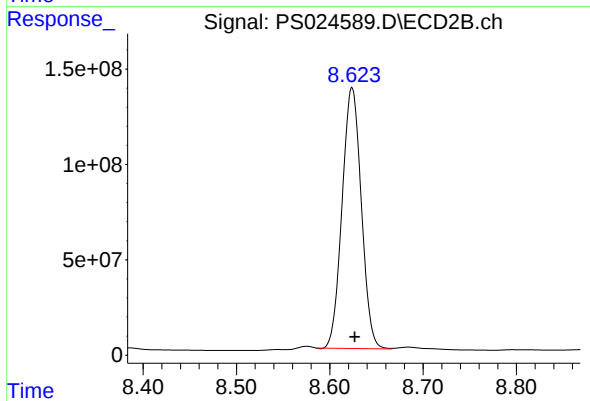
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 5272081178
Conc: 483.84 ng/ml



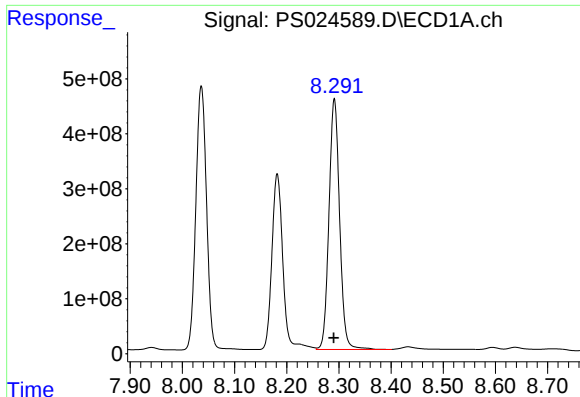
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 6824306528
Conc: 492.55 ng/ml



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

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 1953317428
Conc: 460.57 ng/ml



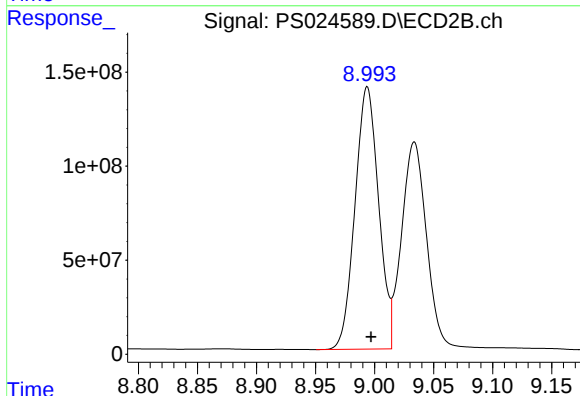
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 6452250626
Conc: 493.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MSD

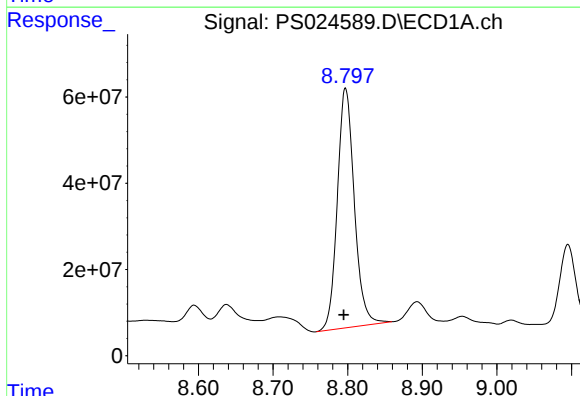
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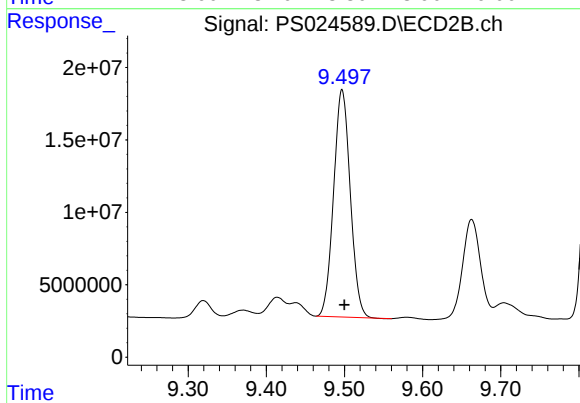
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 1940109998
Conc: 470.50 ng/ml



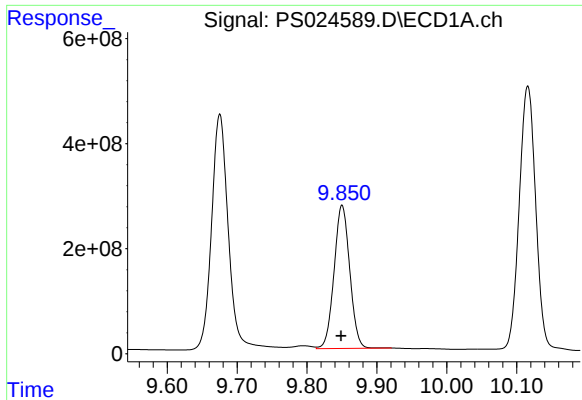
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 879051102
Conc: 430.29 ng/ml



#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 232048844
Conc: 455.37 ng/ml



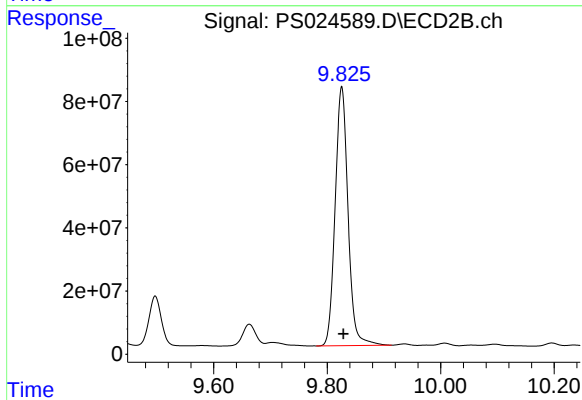
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 4244369202
Conc: 415.20 ng/ml

Instrument :
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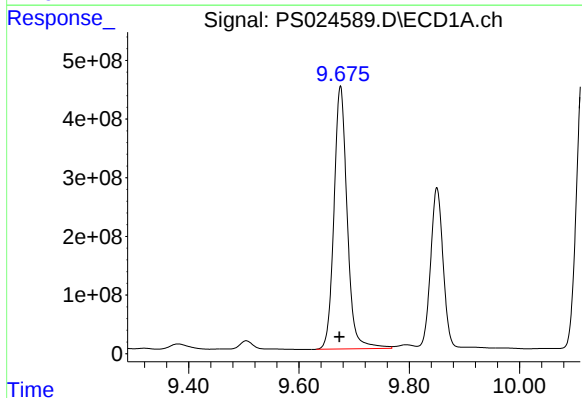
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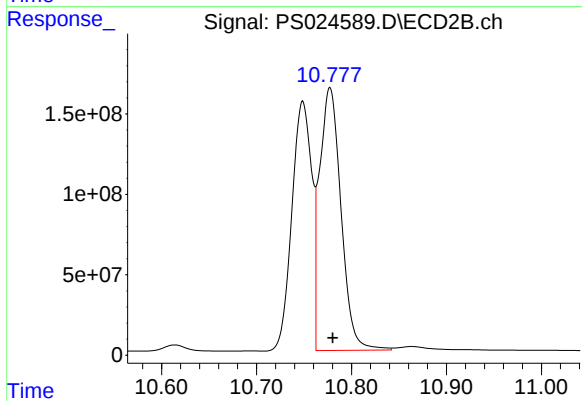
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: -0.003 min
Response: 1290307704
Conc: 416.09 ng/ml



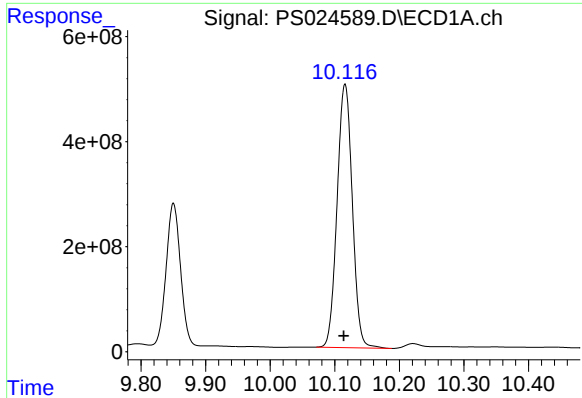
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 7451988359
Conc: 427.38 ng/ml



#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 2566101644
Conc: 412.93 ng/ml



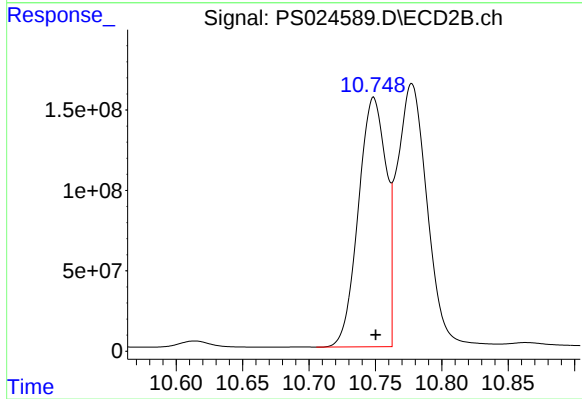
#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 8212490835
Conc: 482.44 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 2253616012
Conc: 431.94 ng/ml