

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 22:12
 Operator : AR\AJ
 Sample : P4395-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 F05308-SOLIDMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:05:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.623	1025.0E6	287.3E6	380.447	289.092
Target Compounds							
1) T	Dalapon	2.545	2.618	1311.0E6	417.7E6	292.118	250.790m
2) T	3,5-DICHL...	6.287	6.595	1249.0E6	417.9E6	314.441	305.576
5) T	DICAMBA	7.274	7.817	3527.2E6	958.6E6	323.329	275.679
6) T	MCPPE	7.450	7.918	284.7E6	79745906	38.280	28.975
7) T	MCPA	7.594	8.158	337.8E6	193.4E6	31.896	38.667
8) T	DICHLORPROP	7.960	8.523	974.4E6	294.1E6	340.480	298.026
9) T	2,4-D	8.182	8.847	1236.7E6	369.3E6	367.609	368.419
10) T	Pentachlo...	8.468	9.361	12477.5E6	3843.8E6	321.139	278.156
11) T	2,4,5-TP ...	9.034	9.737	4938.6E6	1270.6E6	313.249	256.461
12) T	2,4,5-T	9.319	10.152	5002.5E6	1193.7E6	309.317	277.258
13) T	2,4-DB	9.882	10.713	782.5E6	143.5E6	301.694	283.434
14) T	DINOSEB	11.057	11.090	621.3E6	220.2E6	58.932	65.197
15) T	Picloram	10.873	12.162	6617.1E6	1075.3E6	307.378	257.413m
16) T	DCPA	11.356	12.120	6772.3E6	1750.5E6	381.307	364.661m

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

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Acq On : 14 Oct 2024 22:12
Operator : AR\AJ
Sample : P4395-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

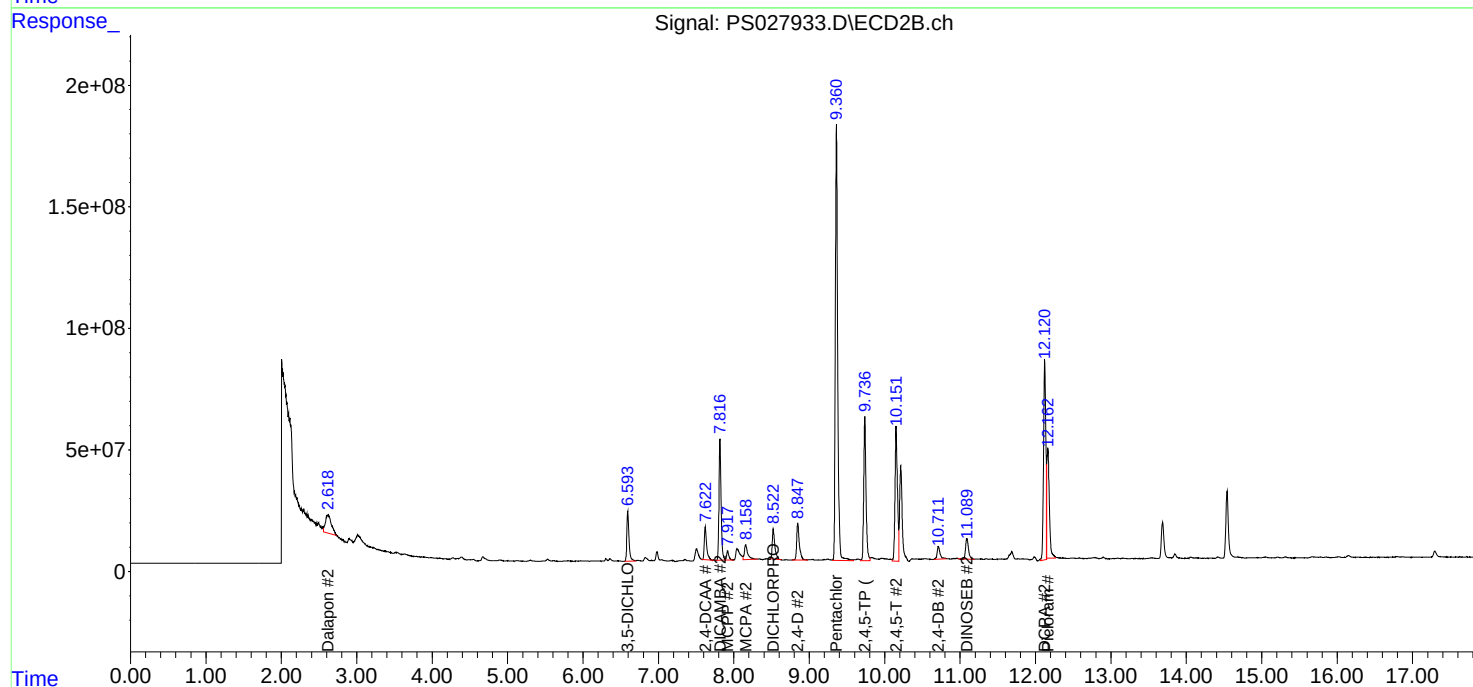
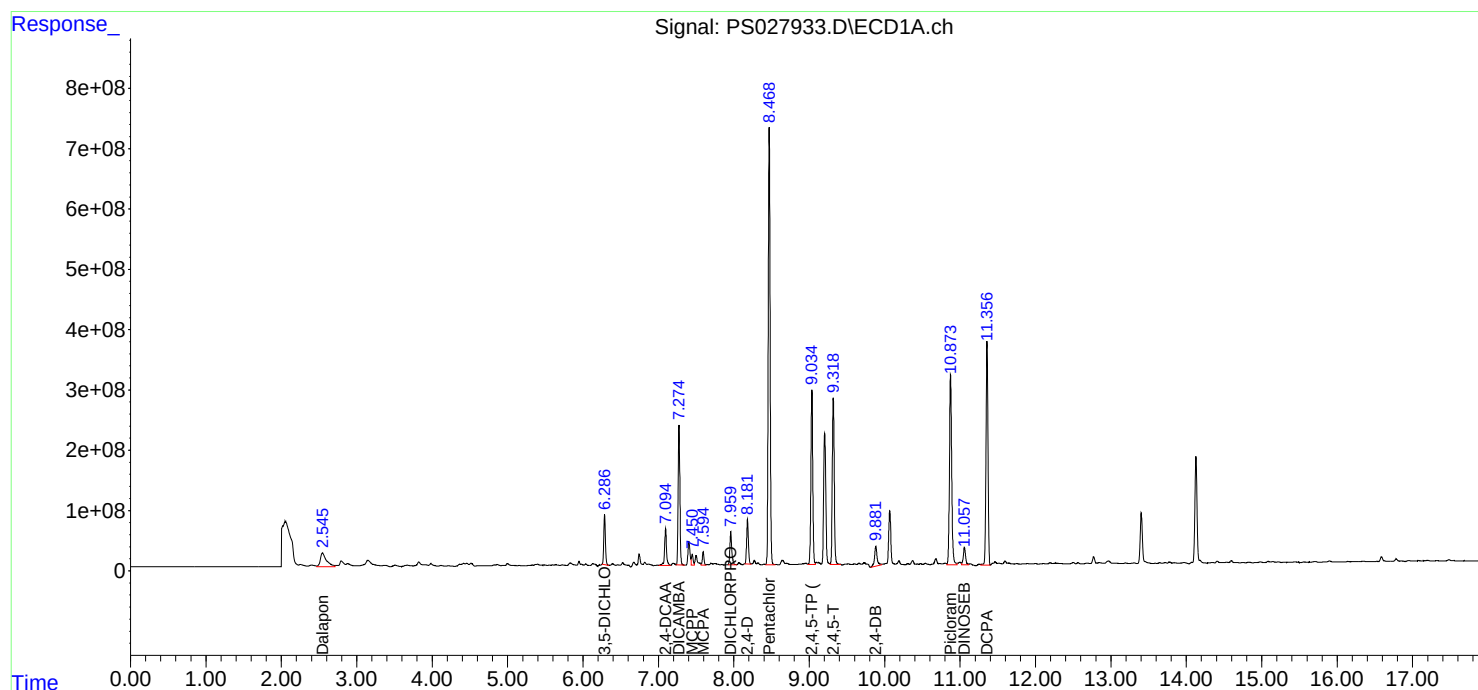
Instrument :
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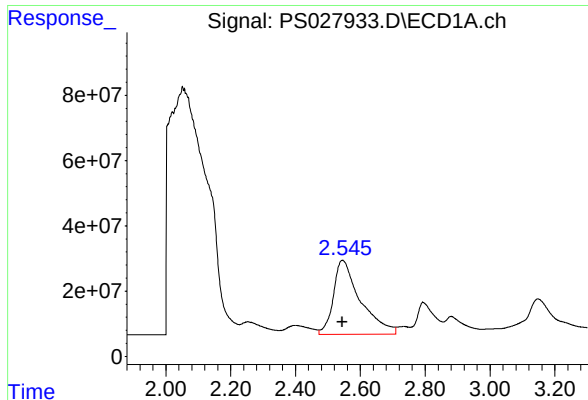
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1310999541
Conc: 292.12 ng/ml

Instrument :

ECD_S

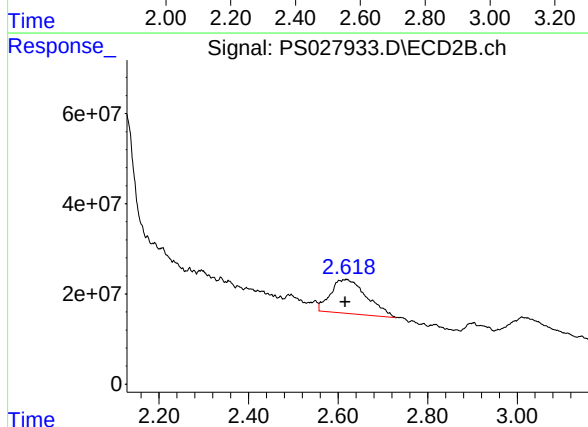
ClientSampleId :

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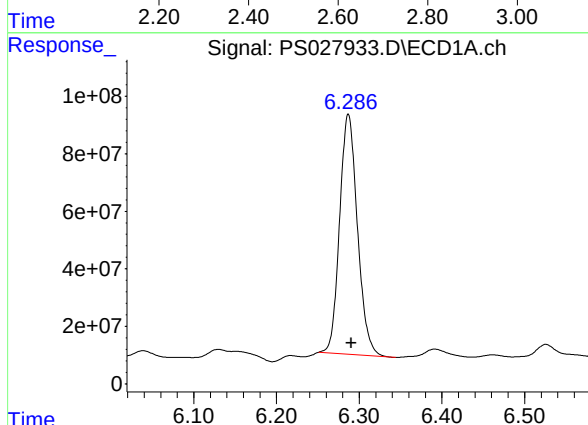
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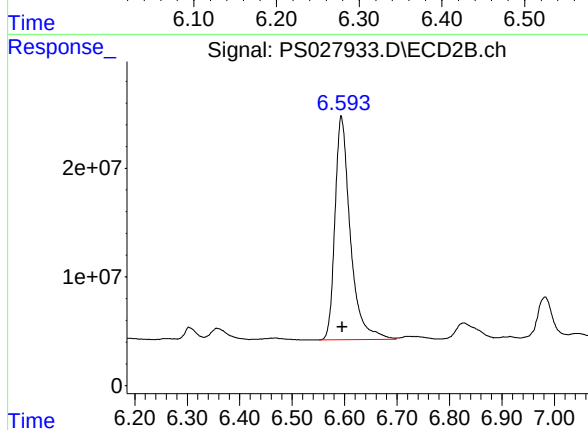
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.002 min
Response: 417736125
Conc: 250.79 ng/ml



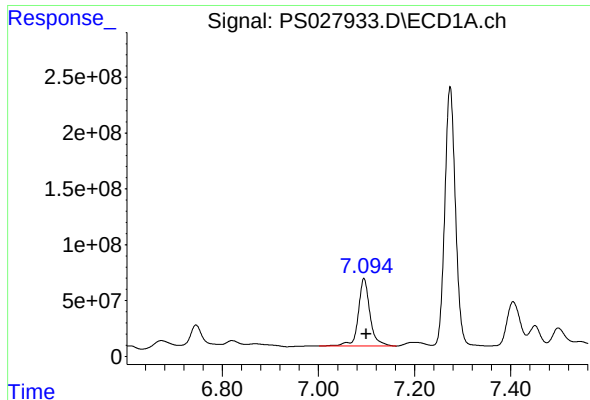
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1249009302
Conc: 314.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 417861334
Conc: 305.58 ng/ml



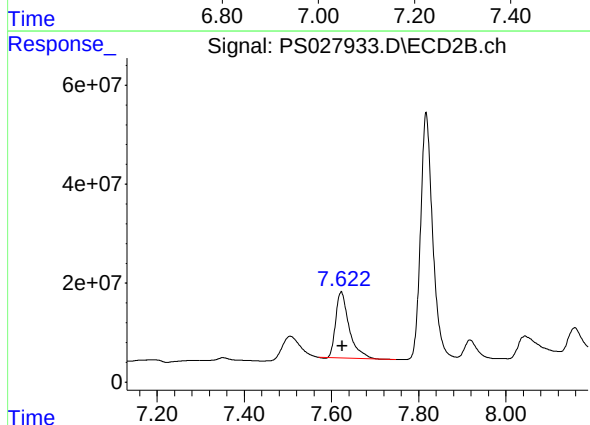
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1025033897
Conc: 380.45 ng/ml

Instrument :
ECD_S
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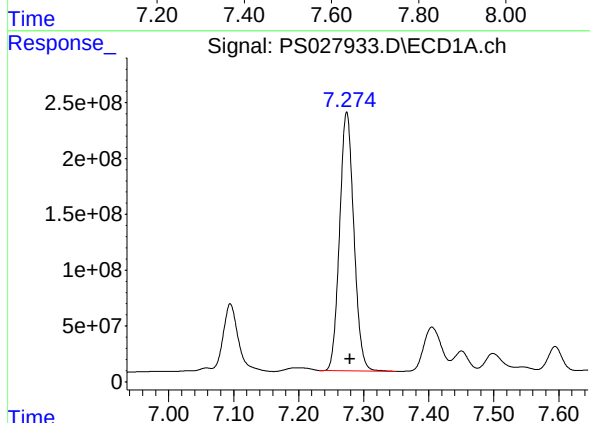
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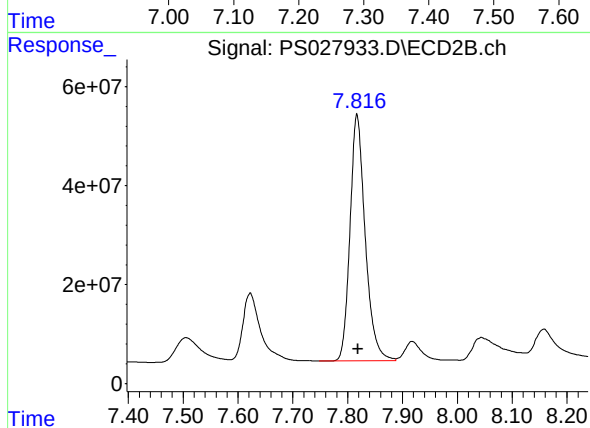
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 287266659
Conc: 289.09 ng/ml



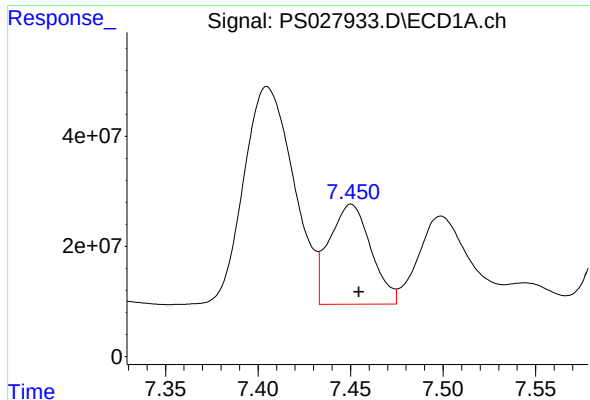
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 3527247818
Conc: 323.33 ng/ml



#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 958585223
Conc: 275.68 ng/ml



#6 MCPP

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 284687461
Conc: 38.28 ug/ml

Instrument :

ECD_S

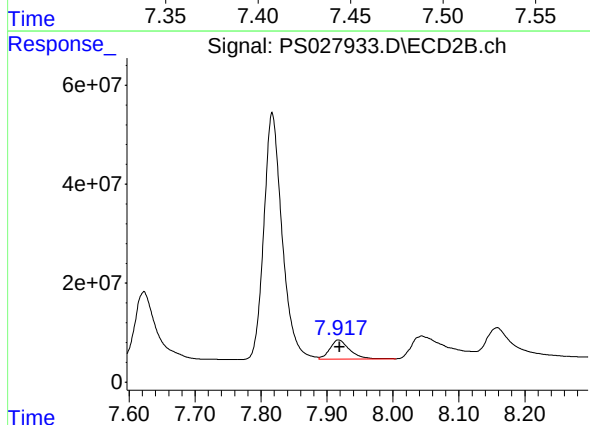
ClientSampleId :

F05308-SOLIDMSD

Manual Integrations

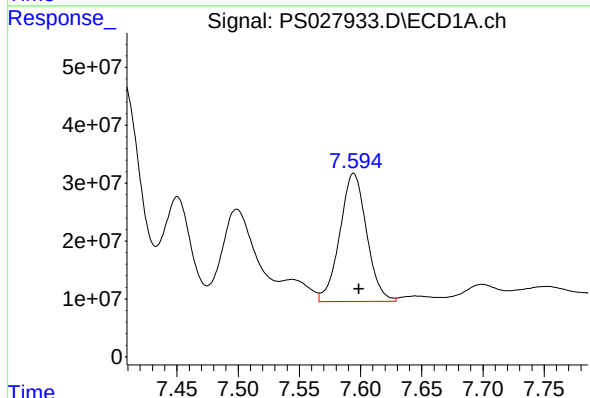
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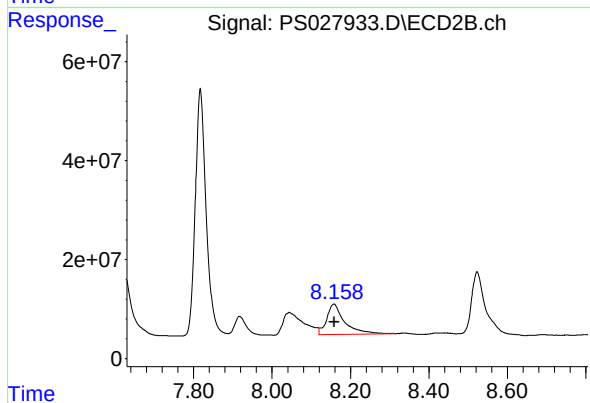
#6 MCPP

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 79745906
Conc: 28.97 ug/ml



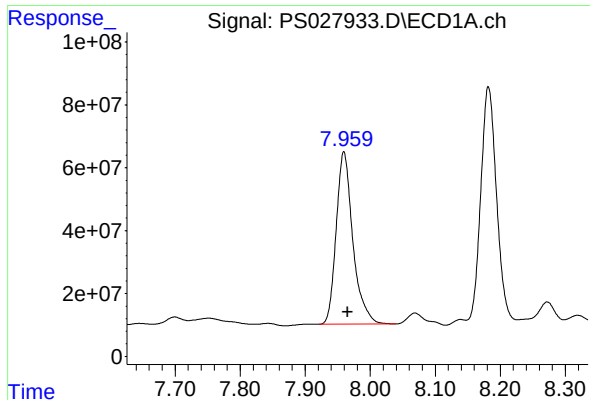
#7 MCPA

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 337828255
Conc: 31.90 ug/ml



#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 193427057
Conc: 38.67 ug/ml



#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 974367382
Conc: 340.48 ng/ml

Instrument :

ECD_S

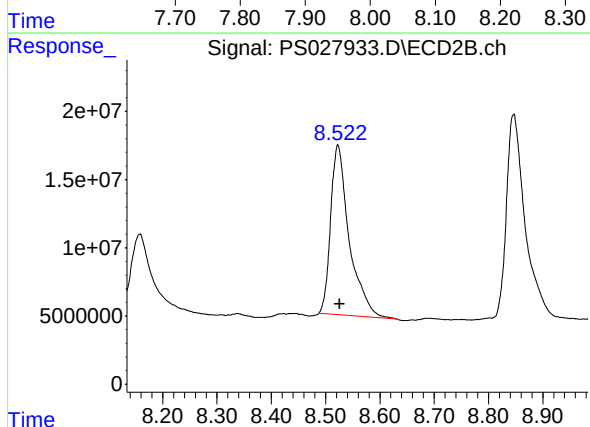
ClientSampleId :

F05308-SOLIDMSD

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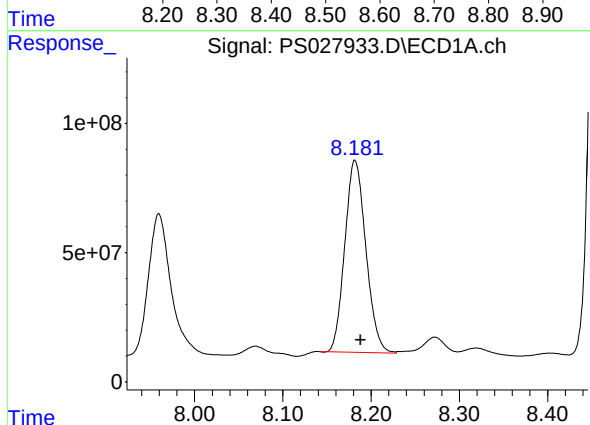
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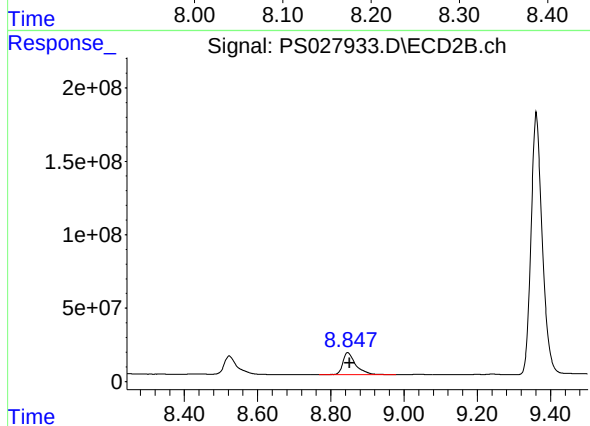
#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 294135050
Conc: 298.03 ng/ml



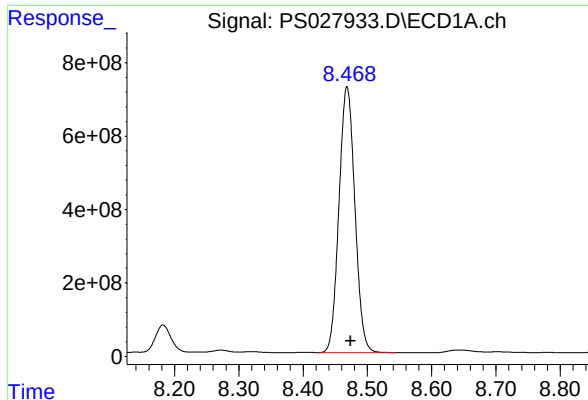
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 1236650261
Conc: 367.61 ng/ml



#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 369257677
Conc: 368.42 ng/ml



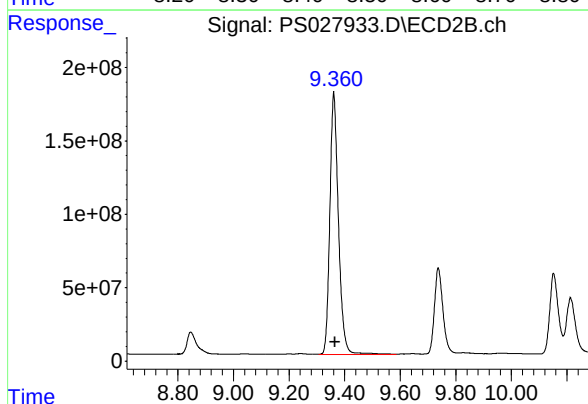
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 12477476734
Conc: 321.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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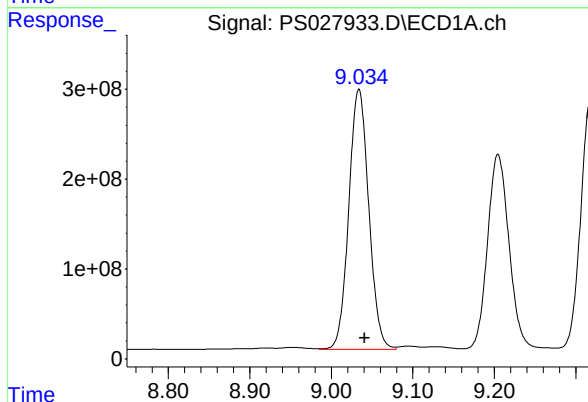
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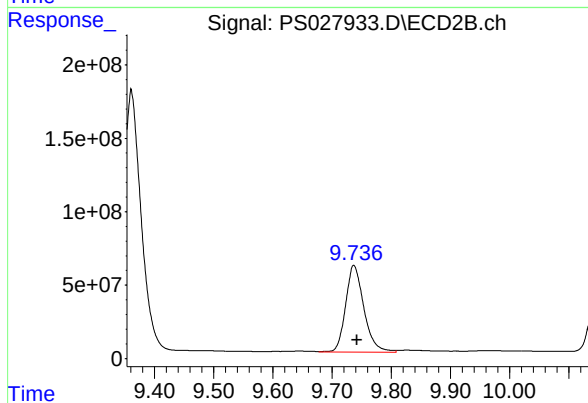
#10 Pentachlorophenol

R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 3843833660
Conc: 278.16 ng/ml



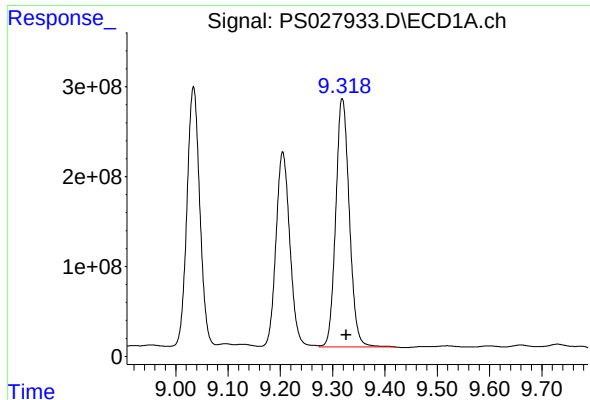
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 4938616043
Conc: 313.25 ng/ml



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

R.T.: 9.737 min
Delta R.T.: -0.004 min
Response: 1270574026
Conc: 256.46 ng/ml



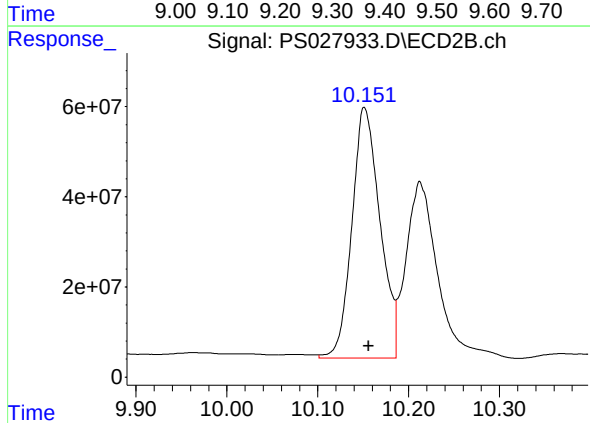
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 5002463477
Conc: 309.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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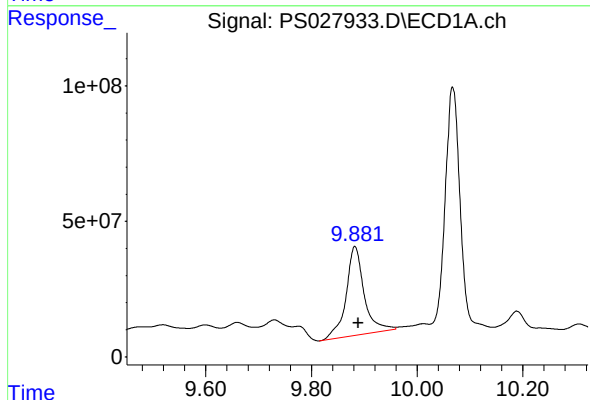
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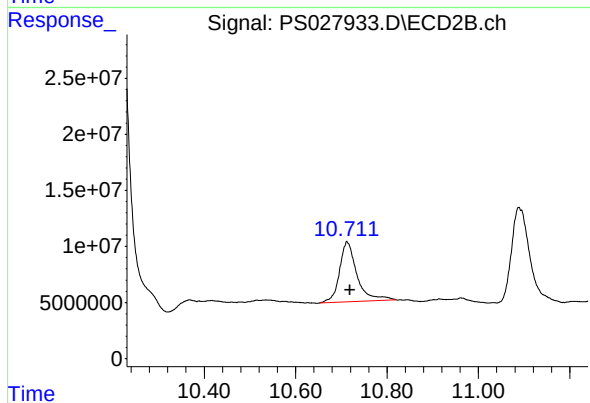
#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 1193661939
Conc: 277.26 ng/ml



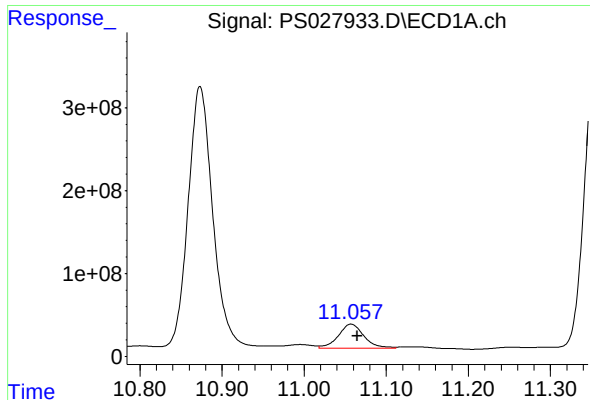
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.006 min
Response: 782496735
Conc: 301.69 ng/ml



#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.006 min
Response: 143516639
Conc: 283.43 ng/ml



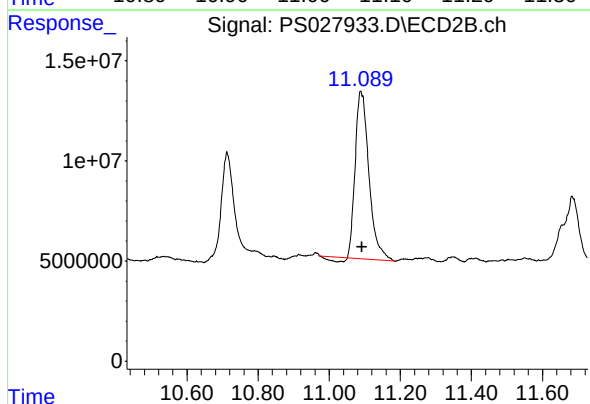
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 621323156
Conc: 58.93 ng/ml

Instrument :
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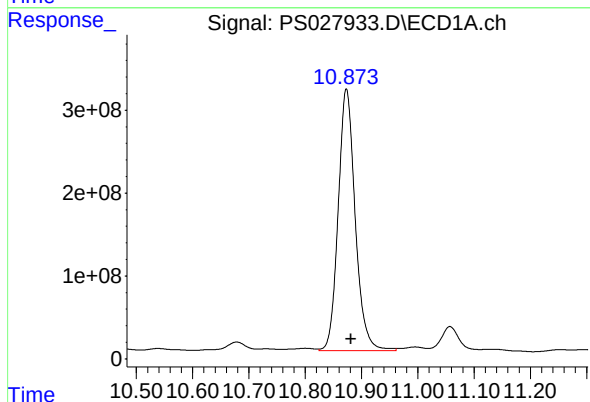
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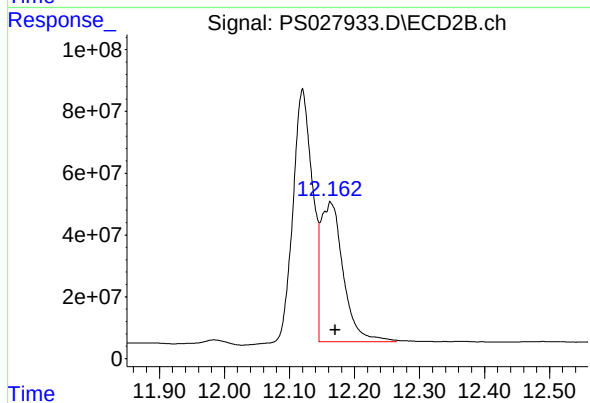
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 220239690
Conc: 65.20 ng/ml



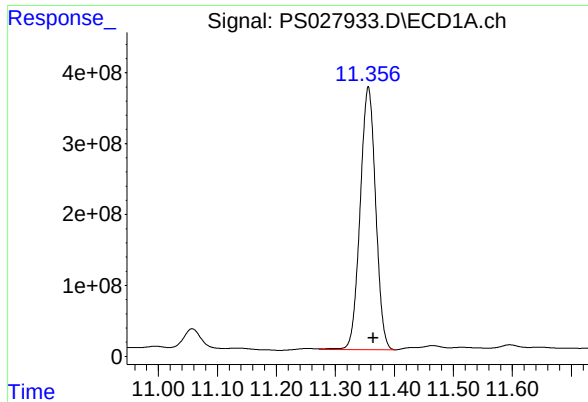
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 6617057025
Conc: 307.38 ng/ml



#15 Picloram

R.T.: 12.162 min
Delta R.T.: -0.008 min
Response: 1075326480
Conc: 257.41 ng/ml m



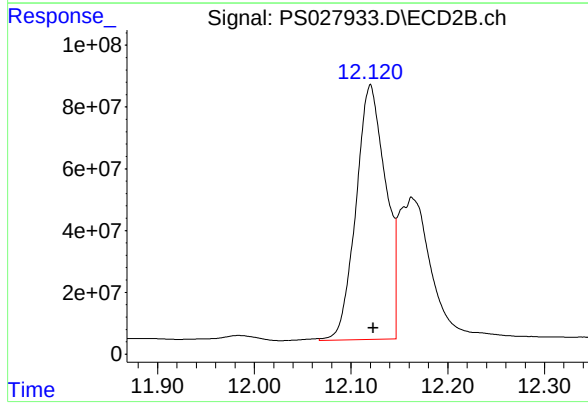
#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 6772344215
Conc: 381.31 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.120 min
Delta R.T.: -0.003 min
Response: 1750486846
Conc: 364.66 ng/ml m