

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 18:11
 Operator : AR\AJ
 Sample : Q1397-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2025
 Supervised By : Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:57:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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 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	7.155	7.630	3114.1E6	363.6E6	755.738m	386.632m#
Target Compounds							
2) T	3,5-DICHL...	6.342	6.603	1998.8E6	482.0E6	341.616	340.373m
5) T	DICAMBA	7.343	7.825	4955.6E6	1422.0E6	285.363	275.966
6) T	MCPD	7.522	7.927	468.5E6	104.1E6	38.012	44.493
7) T	MCPA	7.669	8.166	677.5E6	189.1E6	39.982	59.277m#
8) T	DICHLORPROP	8.042	8.535	1323.3E6	496.5E6	287.890	388.267 #
9) T	2,4-D	8.270	8.856	2188.9E6	767.0E6	460.773m	603.986m#
10) T	Pentachlo...	8.564	9.377	18736.2E6	6378.6E6	321.067	277.180
11) T	2,4,5-TP ...	9.139	9.753	6888.4E6	2759.3E6	280.164m	305.349m
12) T	2,4,5-T	9.428	10.169	7168.1E6	2659.4E6	281.227m	323.910
13) T	2,4-DB	10.001	10.731	1600.3E6	233.0E6	383.265	304.351
14) T	DINOSEB	11.198	11.100	94858100	180.4E6	5.704	29.762m#
15) T	Picloram	11.006	12.182	8966.3E6	3505.6E6	293.559	303.186
16) T	DCPA	11.489	12.142	6569.6E6	3459.5E6	218.962	292.276m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
Data File : PS029272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 18:11
Operator : AR\AJ
Sample : Q1397-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

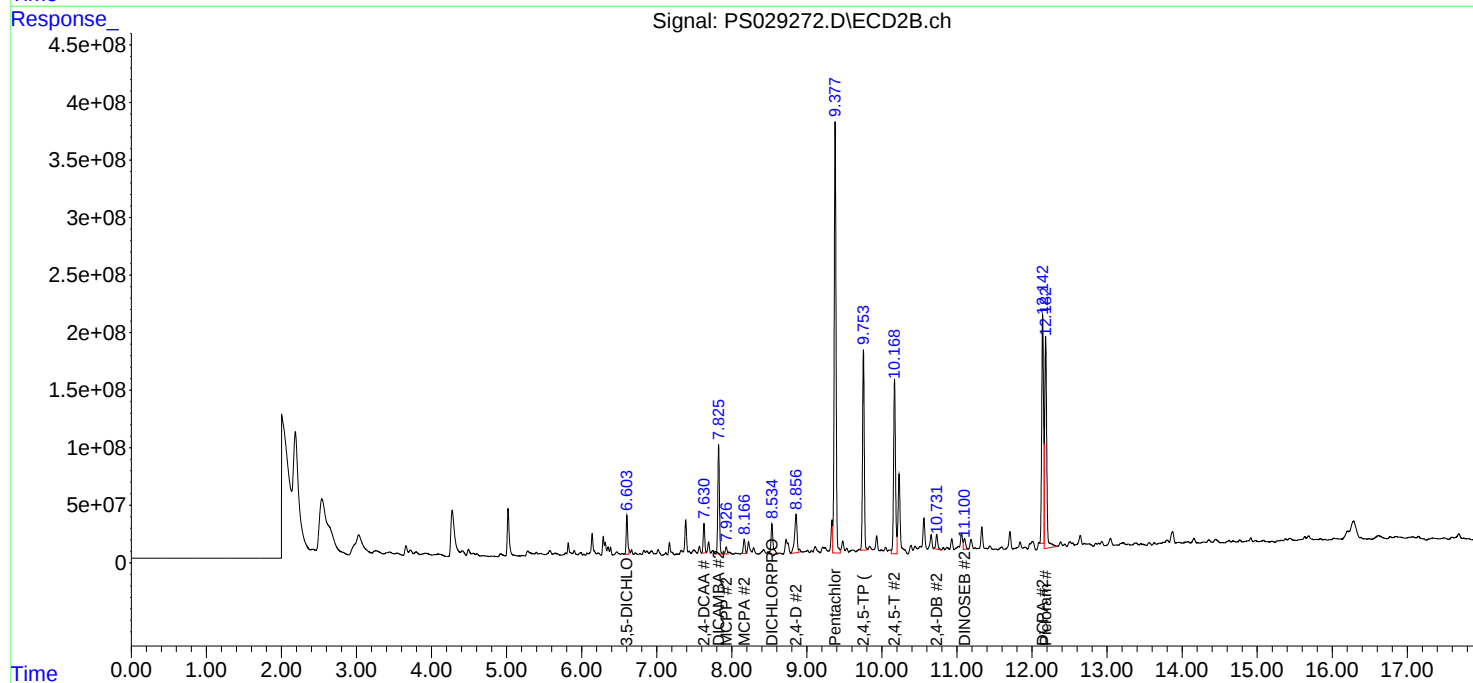
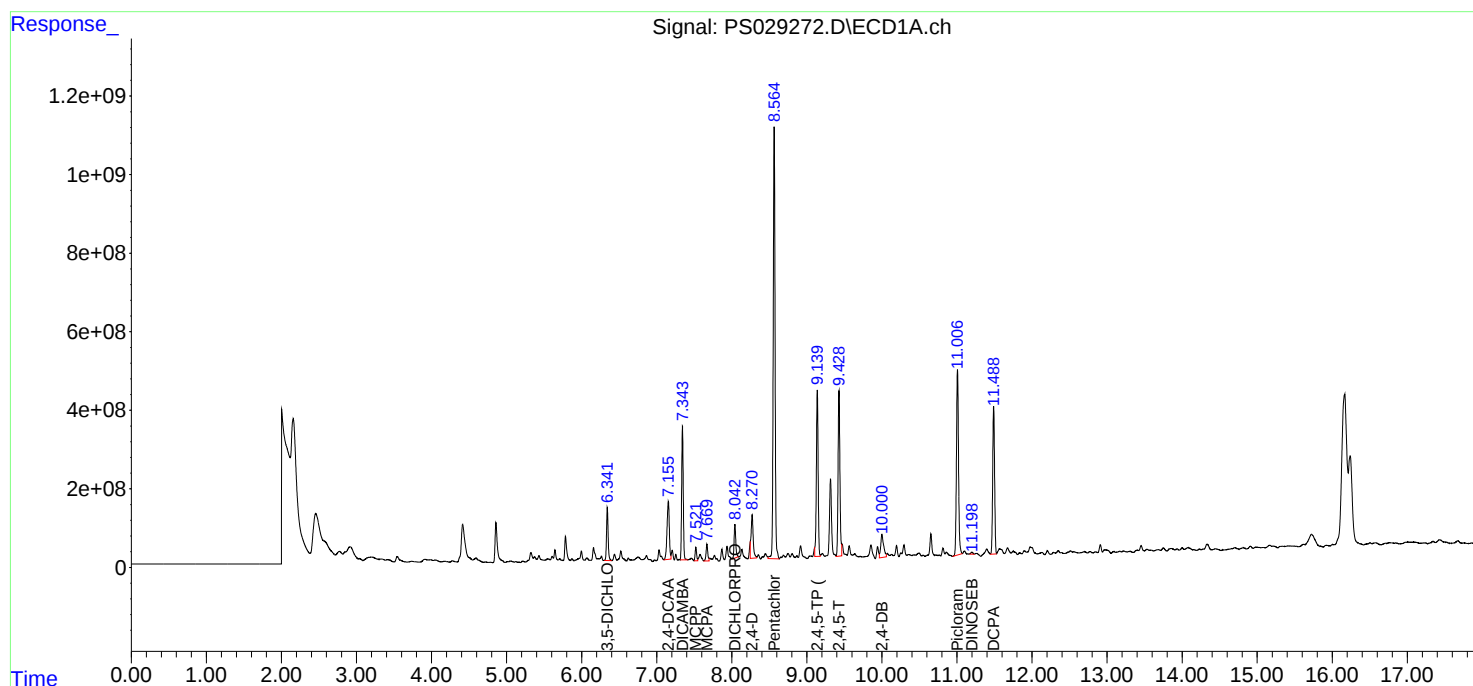
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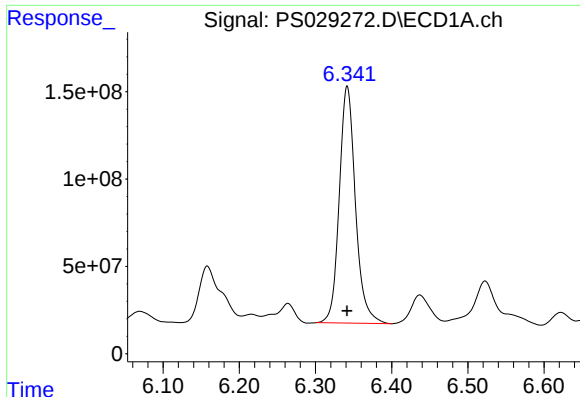
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Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:57:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





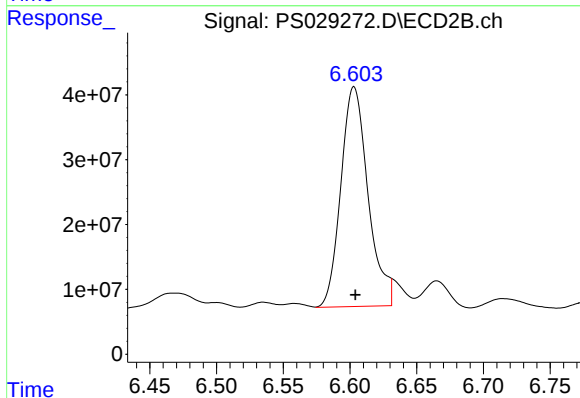
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1998834211
Conc: 341.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

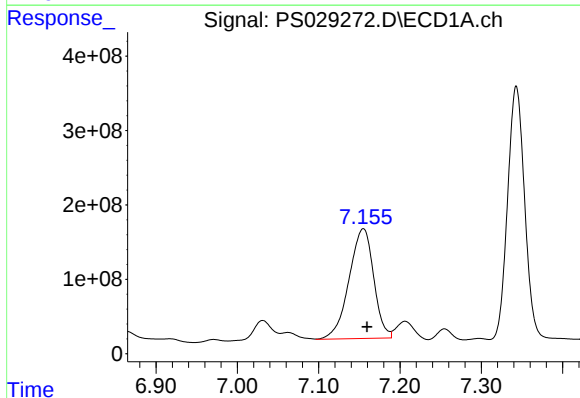
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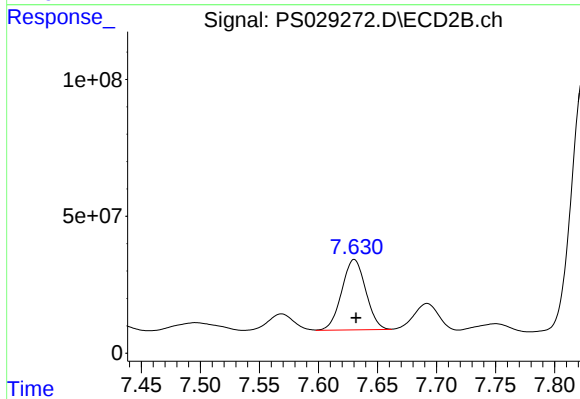
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 482006760
Conc: 340.37 ng/ml m



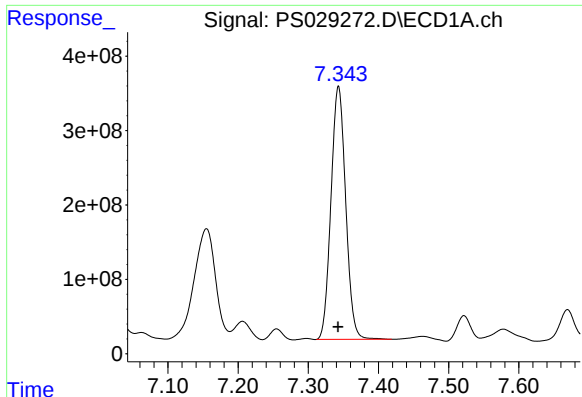
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3114077345
Conc: 755.74 ng/ml m



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 363562648
Conc: 386.63 ng/ml m



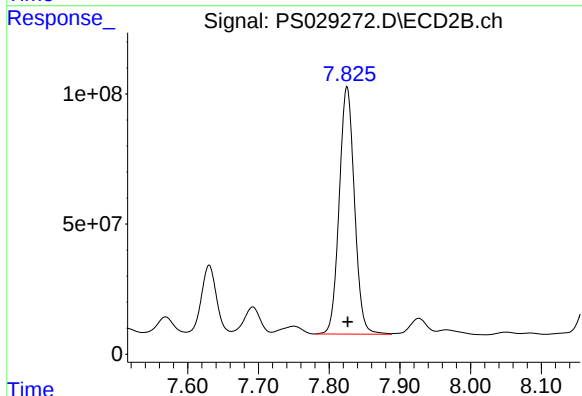
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4955597790
Conc: 285.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

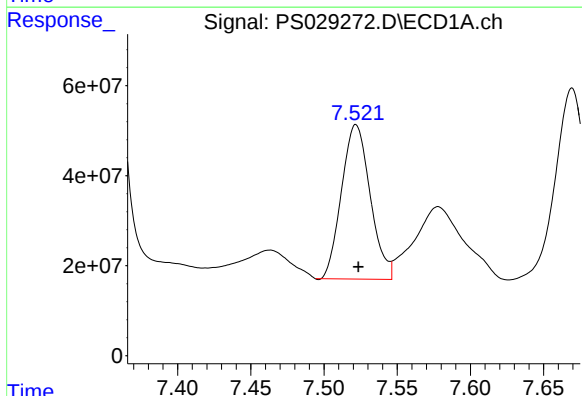
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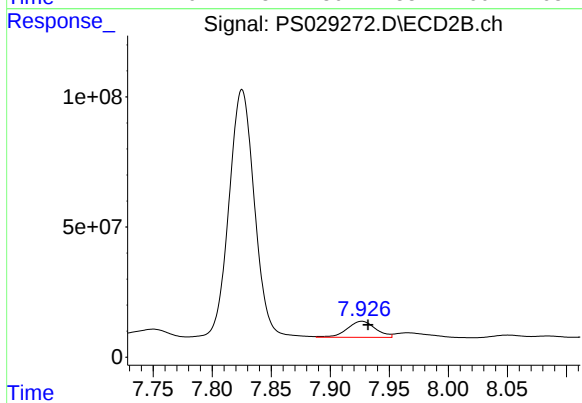
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1422044904
Conc: 275.97 ng/ml



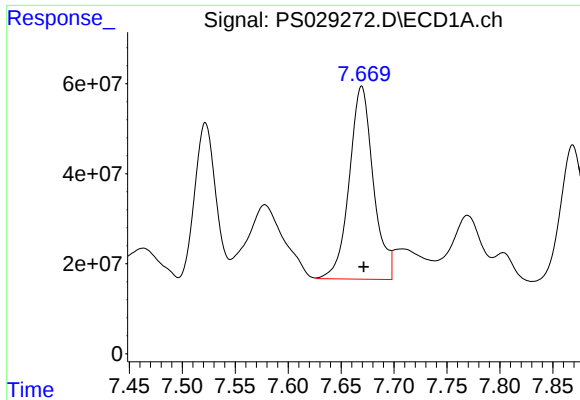
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 468532142
Conc: 38.01 ug/ml



#6 MCP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 104075374
Conc: 44.49 ug/ml



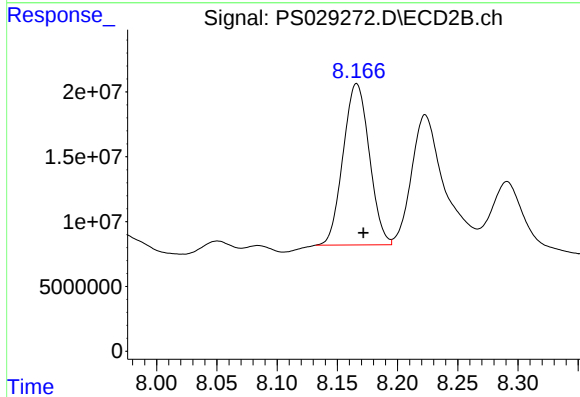
#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 677502000
Conc: 39.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

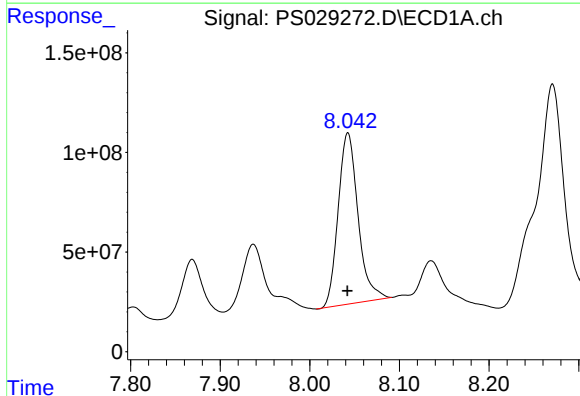
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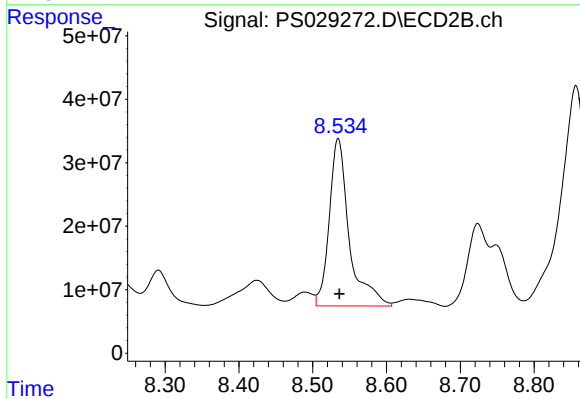
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 189077128
Conc: 59.28 ug/ml m



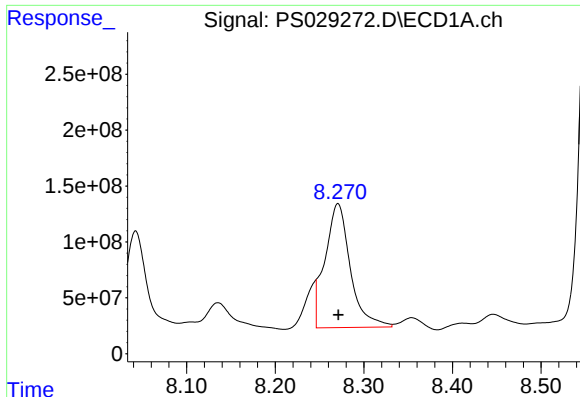
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1323276009
Conc: 287.89 ng/ml



#8 DICHLORPROP

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 496500548
Conc: 388.27 ng/ml



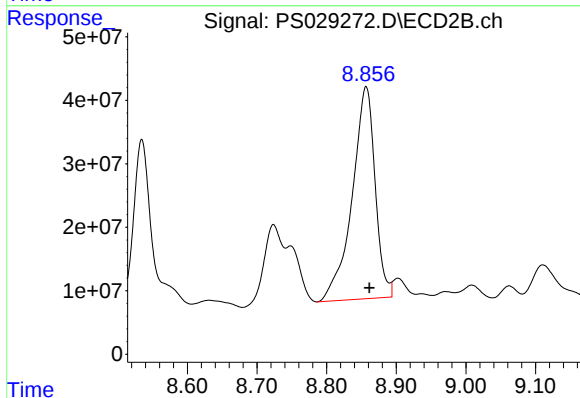
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 2188868447
Conc: 460.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

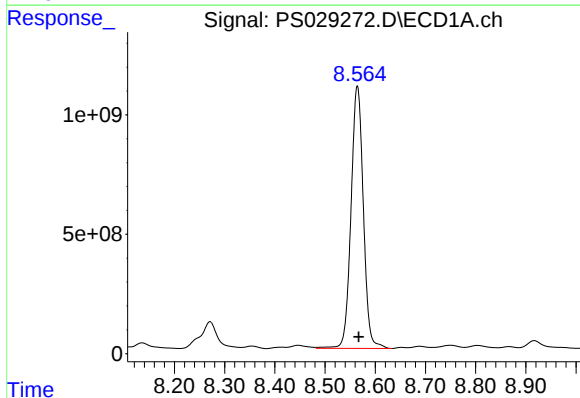
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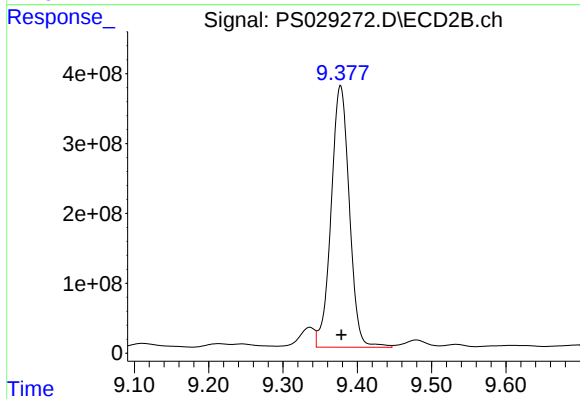
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 766998639
Conc: 603.99 ng/ml m



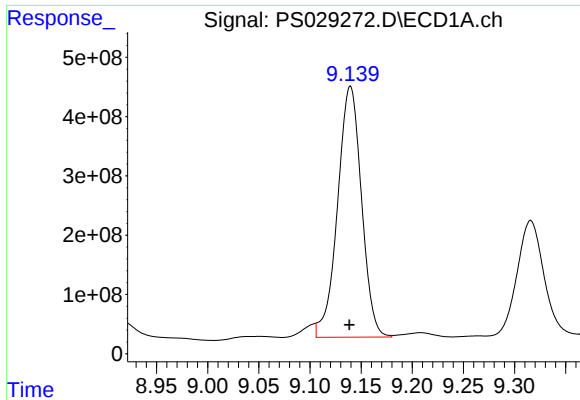
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 18736236387
Conc: 321.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 6378646129
Conc: 277.18 ng/ml



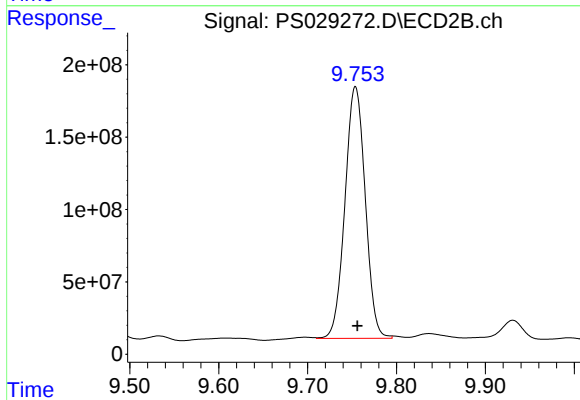
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 6888379283
Conc: 280.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

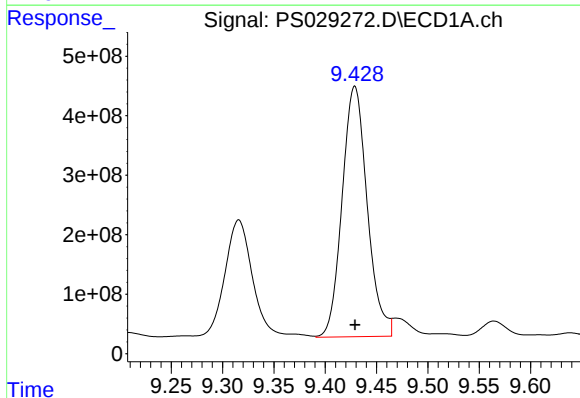
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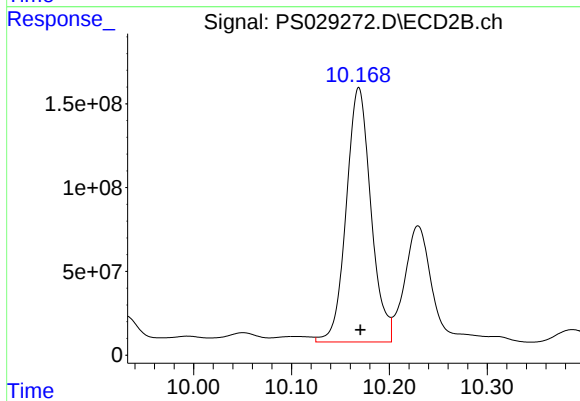
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.003 min
Response: 2759349565
Conc: 305.35 ng/ml m



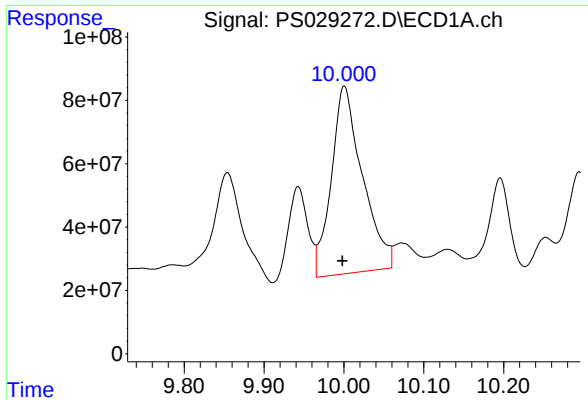
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 7168109674
Conc: 281.23 ng/ml m



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 2659392005
Conc: 323.91 ng/ml



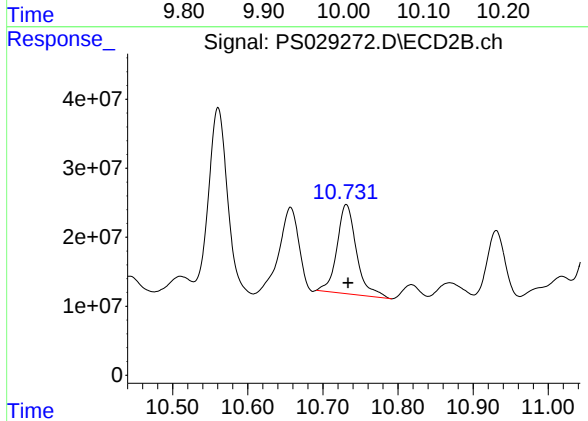
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 1600296346
Conc: 383.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

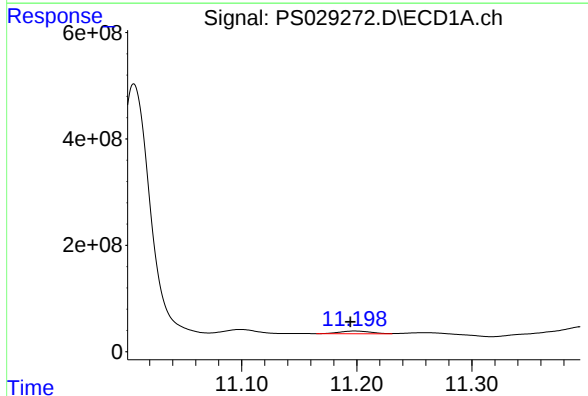
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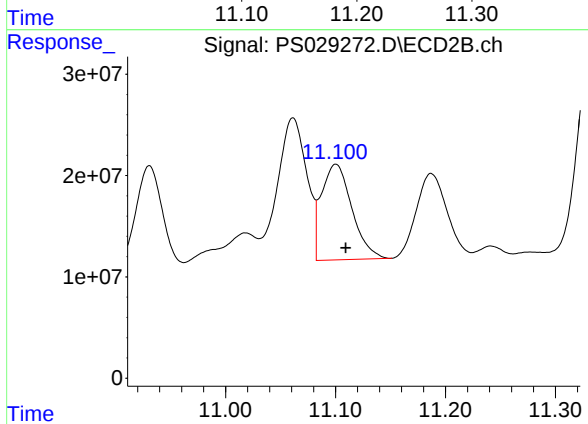
#13 2,4-DB

R.T.: 10.731 min
Delta R.T.: -0.002 min
Response: 233008817
Conc: 304.35 ng/ml



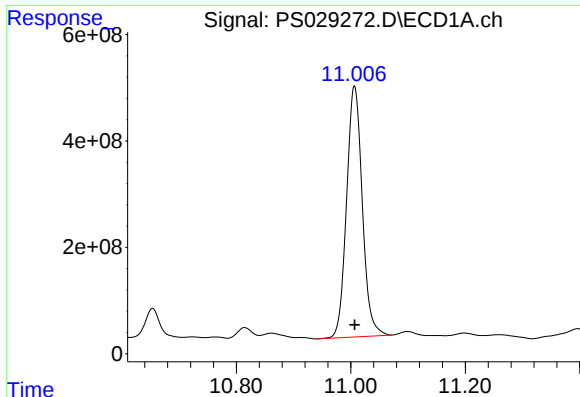
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.004 min
Response: 94858100
Conc: 5.70 ng/ml



#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 180402166
Conc: 29.76 ng/ml m



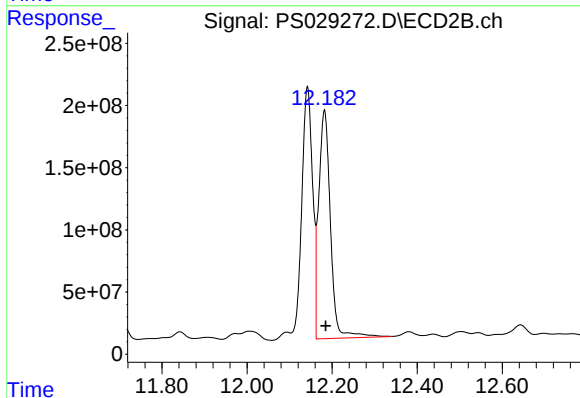
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 8966317776
Conc: 293.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

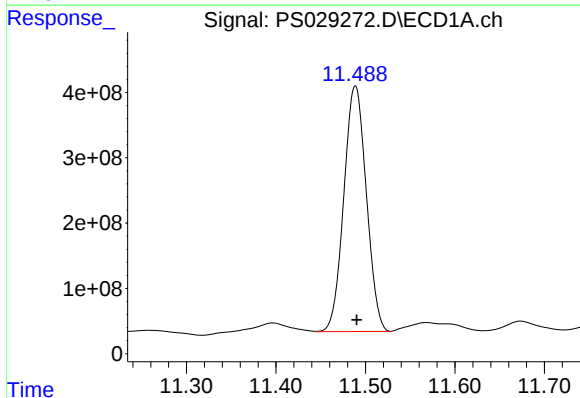
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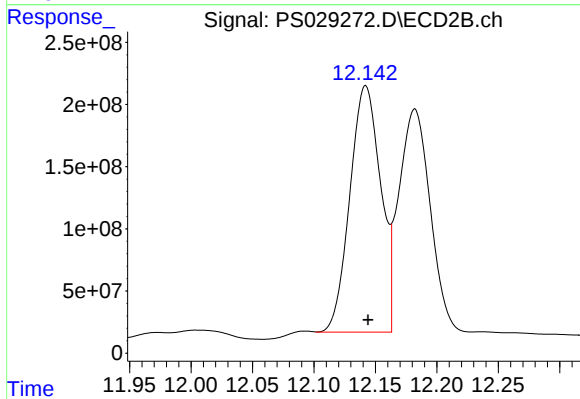
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 3505561813
Conc: 303.19 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: -0.001 min
Response: 6569635549
Conc: 218.96 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.002 min
Response: 3459539548
Conc: 292.28 ng/ml m