

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 15:46
 Operator : AR\AJ
 Sample : Q1383-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-11-021725MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/27/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:02:25 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	7.159	7.627	1387.8E6	256.6E6	336.791	272.864m
Target Compounds							
1) T	Dalapon	2.601	2.650	860.4E6	406.3E6	155.857m	191.911m
2) T	3,5-DICHL...	6.341	6.601	1790.0E6	358.5E6	305.930	253.140m
3) T	4-Nitroph...	6.959	7.161	670.4E6	206.2E6	286.484m	258.512
5) T	DICAMBA	7.342	7.822	4642.6E6	1238.6E6	267.339	240.361m
6) T	MCPD	7.520	7.924	285.9E6	49039869	23.196	20.965
7) T	MCPA	7.667	8.163	441.6E6	75158308	26.062	23.563
8) T	DICHLORPROP	8.041	8.531	1277.5E6	286.0E6	277.938	223.616m
9) T	2,4-D	8.270	8.857	1523.6E6	352.2E6	320.724	277.313
10) T	Pentachlo...	8.564	9.374	15989.4E6	4999.2E6	273.996	217.238m
11) T	2,4,5-TP ...	9.138	9.751	7154.8E6	2352.0E6	291.001	260.276m
12) T	2,4,5-T	9.428	10.166	6996.4E6	2011.6E6	274.489	245.010m
13) T	2,4-DB	9.999	10.728	874.5E6	179.8E6	209.435m	234.865
14) T	DINOSEB	11.193	11.104	432.3E6	131.8E6	25.994m	21.743
15) T	Picloram	11.007	12.180	6814.3E6	2178.2E6	223.100	188.383
16) T	DCPA	11.486	12.138	6308.9E6	3105.7E6	210.274	262.379m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 15:46
Operator : AR\AJ
Sample : Q1383-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

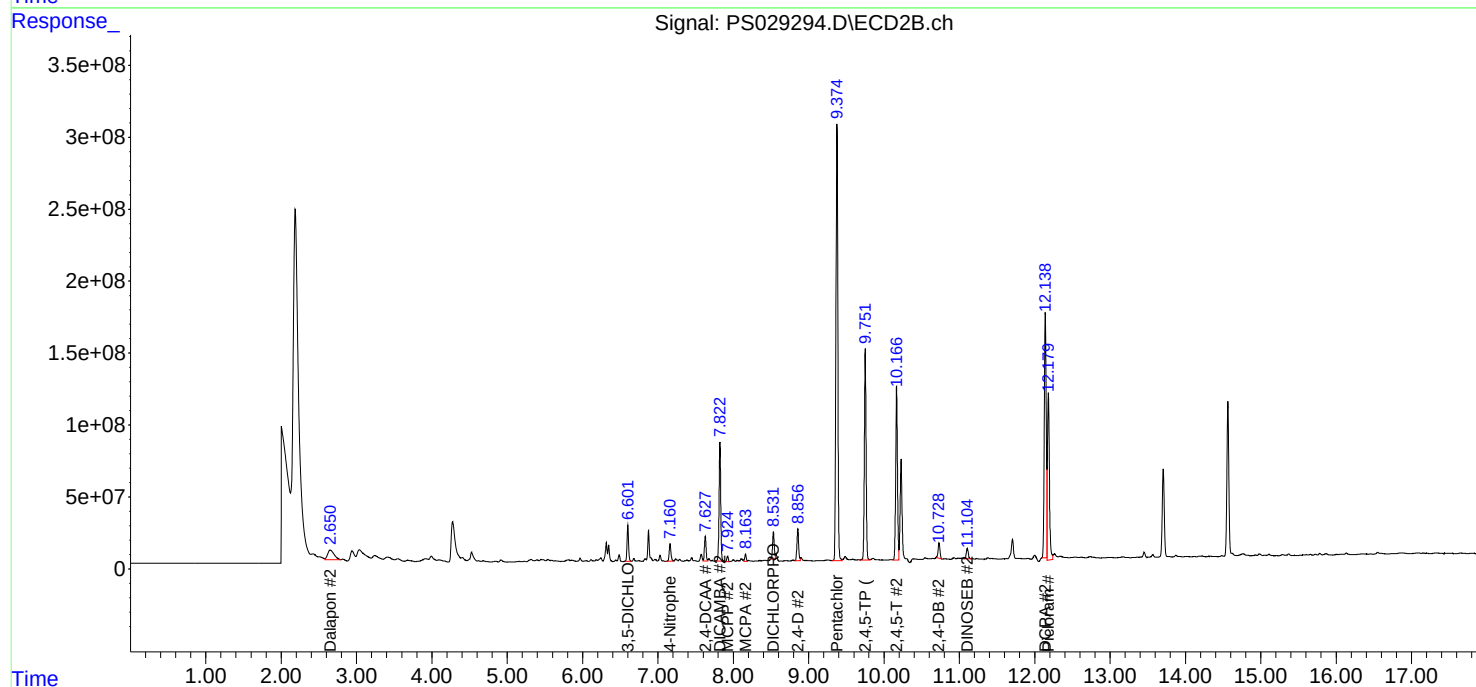
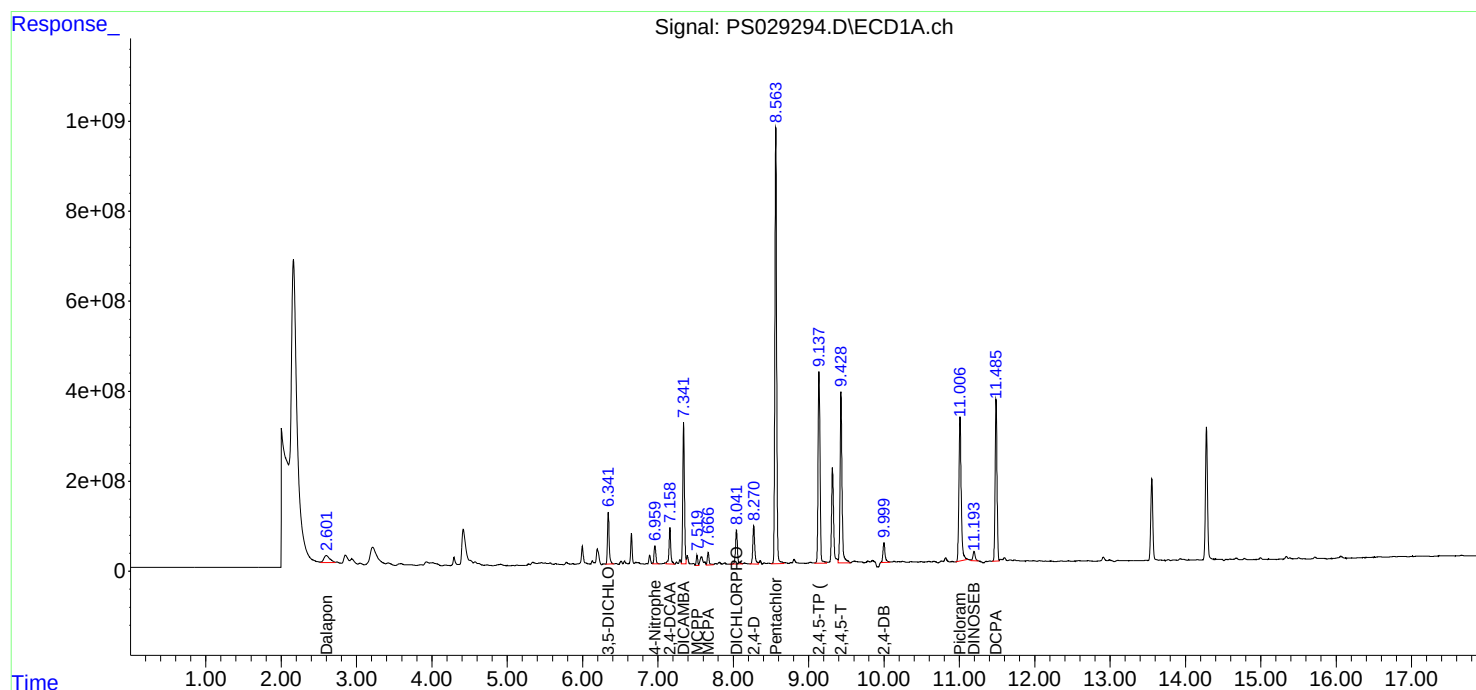
Instrument :
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ClientSampleId :
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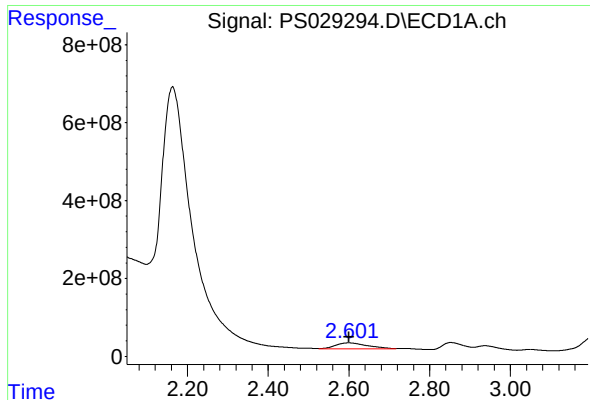
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Supervised By : Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:02:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





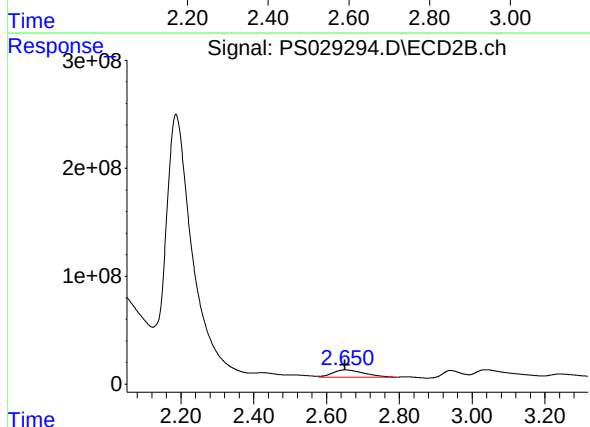
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.000 min
Response: 860372862
Conc: 155.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

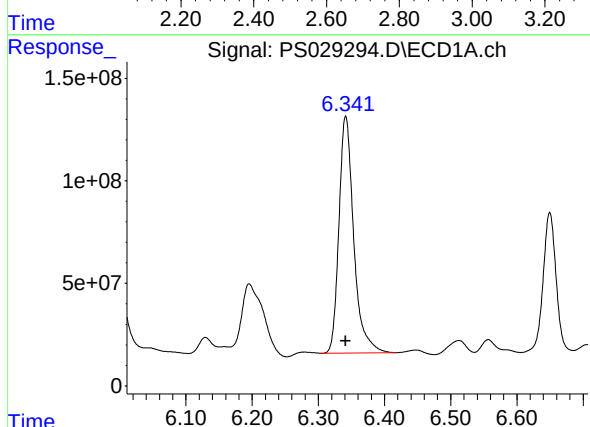
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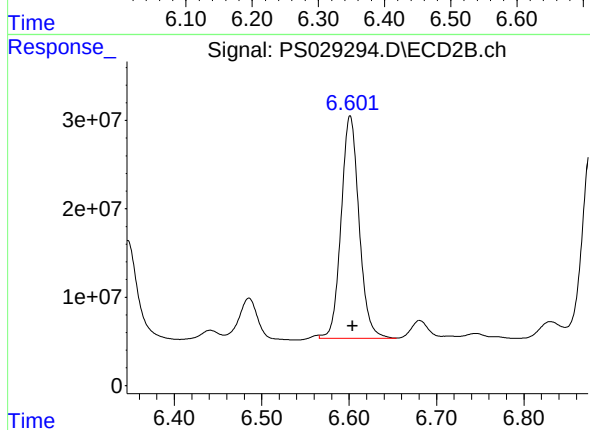
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 406299657
Conc: 191.91 ng/ml m



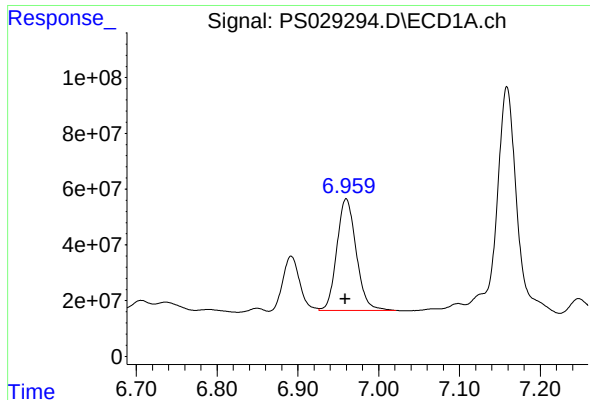
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1790035346
Conc: 305.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 358474977
Conc: 253.14 ng/ml m



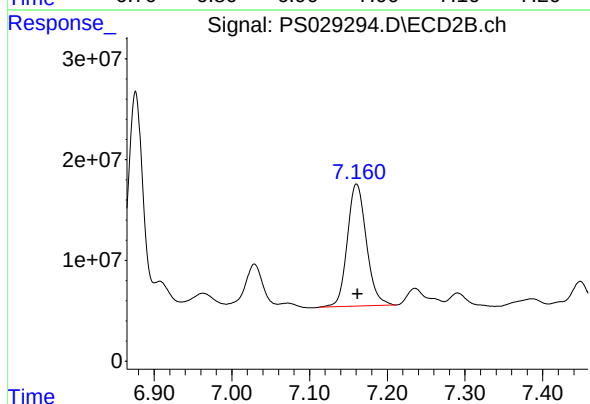
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 670424476
Conc: 286.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

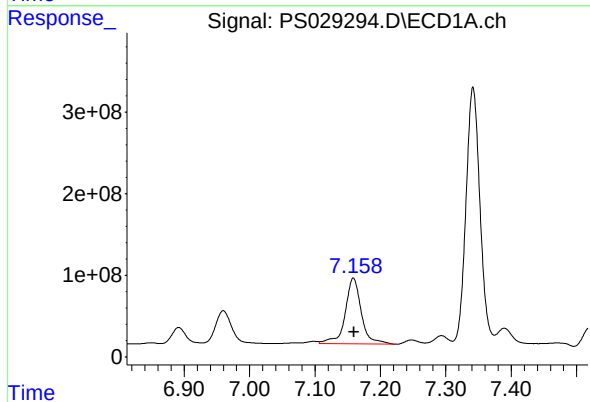
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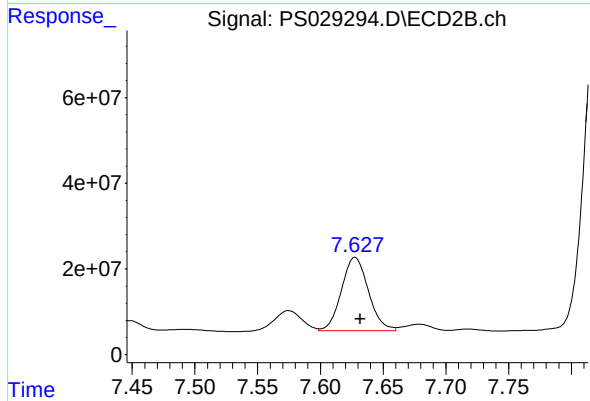
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 206175853
Conc: 258.51 ng/ml



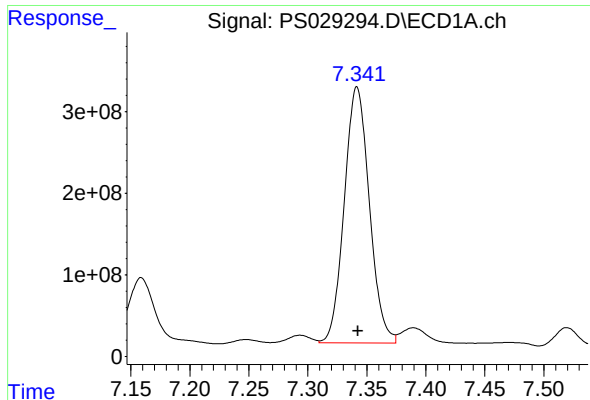
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1387774003
Conc: 336.79 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 256583171
Conc: 272.86 ng/ml m



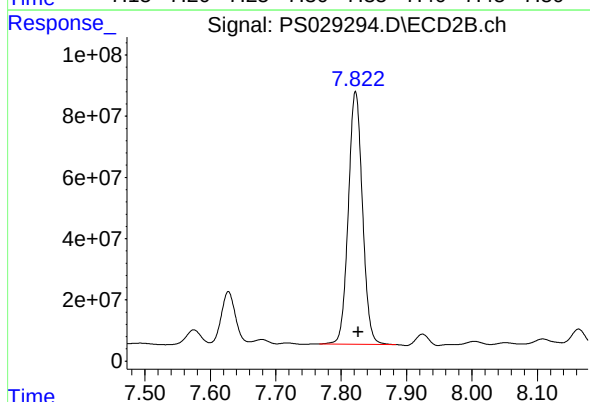
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4642589777
Conc: 267.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

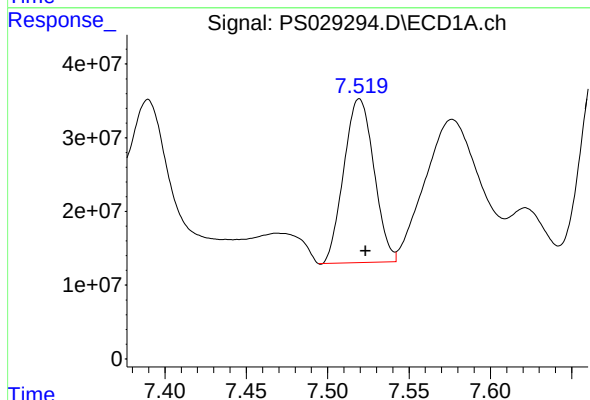
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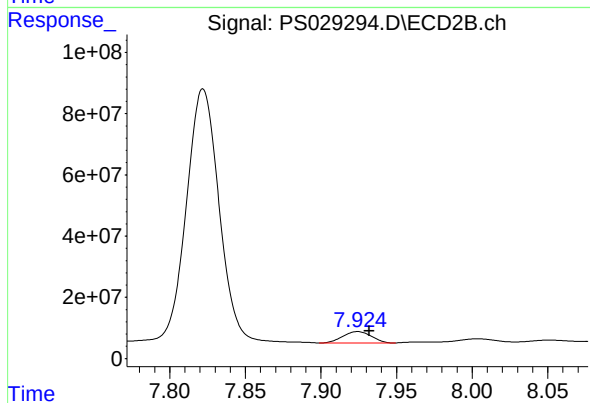
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 1238573389
Conc: 240.36 ng/ml



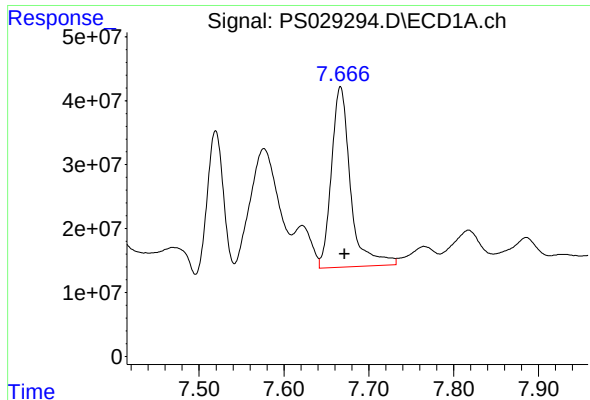
#6 MCPP

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 285913073
Conc: 23.20 ug/ml



#6 MCPP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 49039869
Conc: 20.96 ug/ml



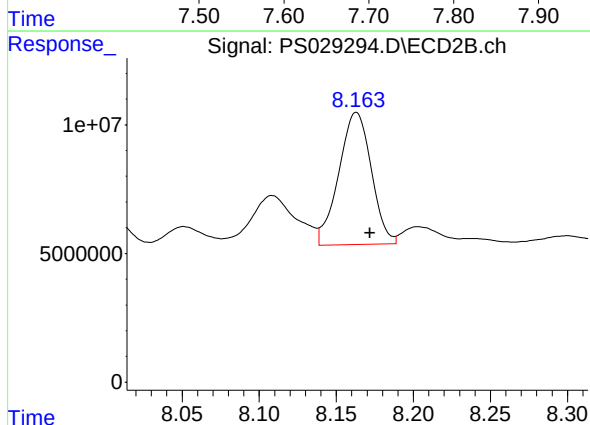
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 441637286
Conc: 26.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

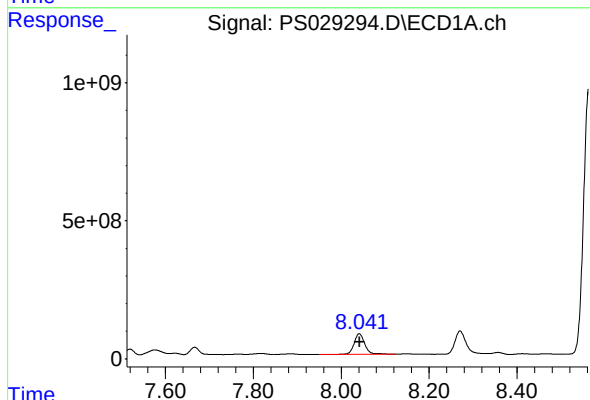
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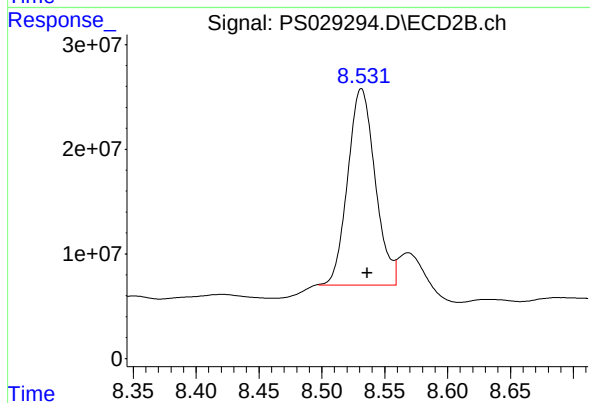
#7 MCPA

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 75158308
Conc: 23.56 ug/ml



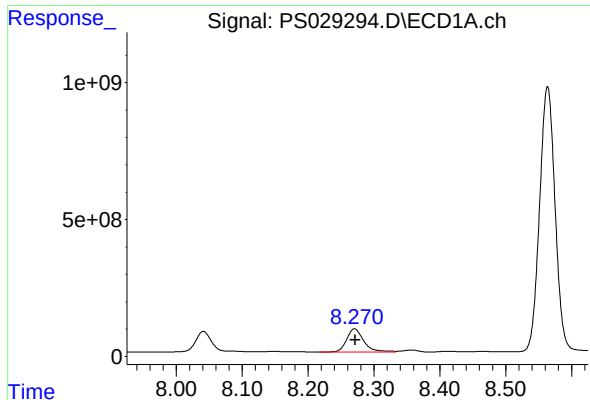
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1277531616
Conc: 277.94 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 285951477
Conc: 223.62 ng/ml m



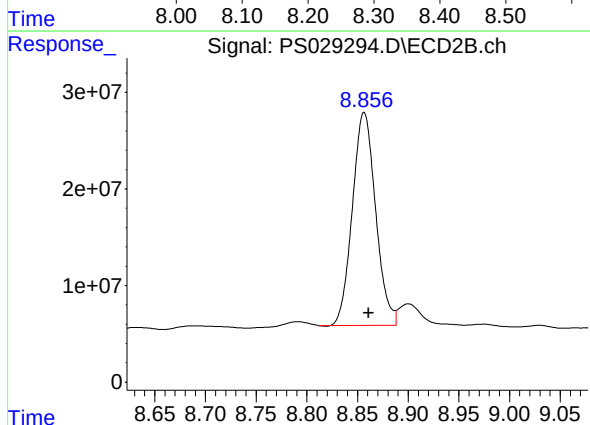
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1523577751
Conc: 320.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

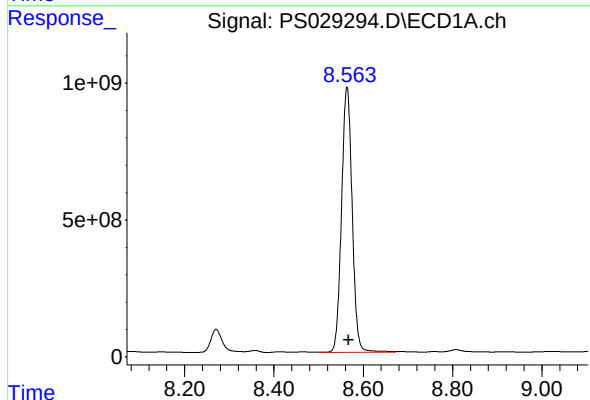
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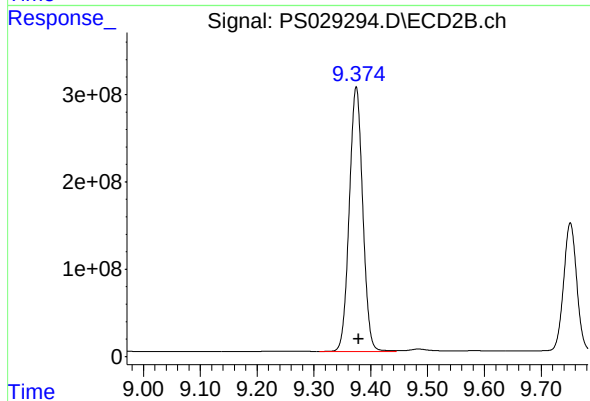
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 352159135
Conc: 277.31 ng/ml



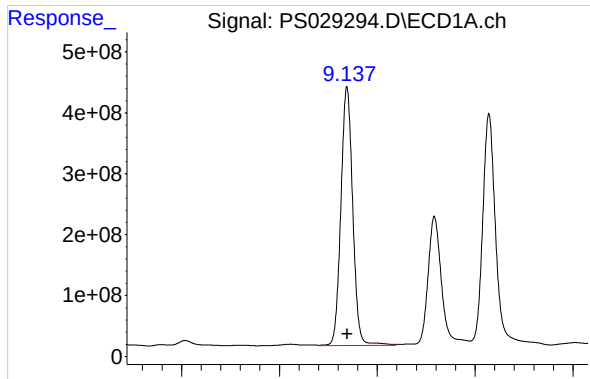
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 15989387005
Conc: 274.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 4999223225
Conc: 217.24 ng/ml m



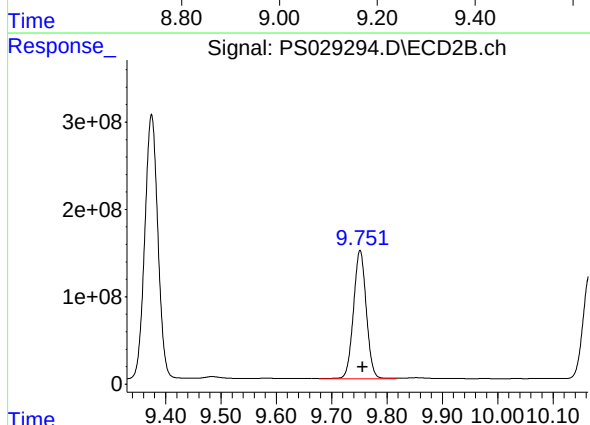
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 7154831076
Conc: 291.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

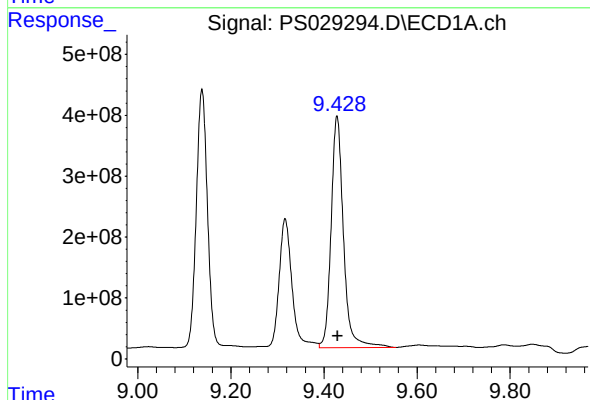
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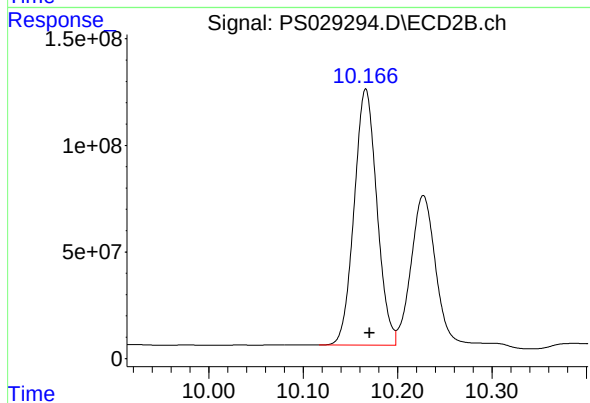
#11 2,4,5-TP (SILVEX)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 2352034487
Conc: 260.28 ng/ml m



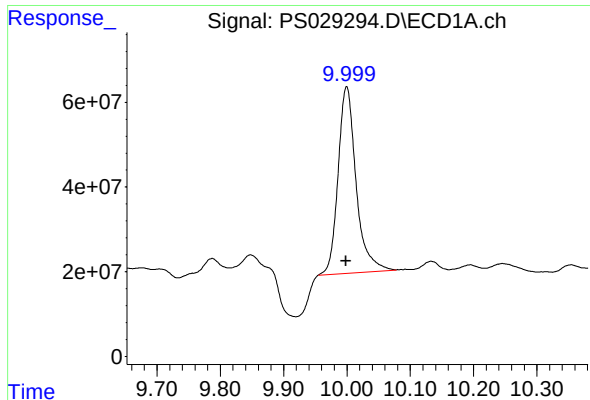
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 6996373937
Conc: 274.49 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 2011601513
Conc: 245.01 ng/ml m



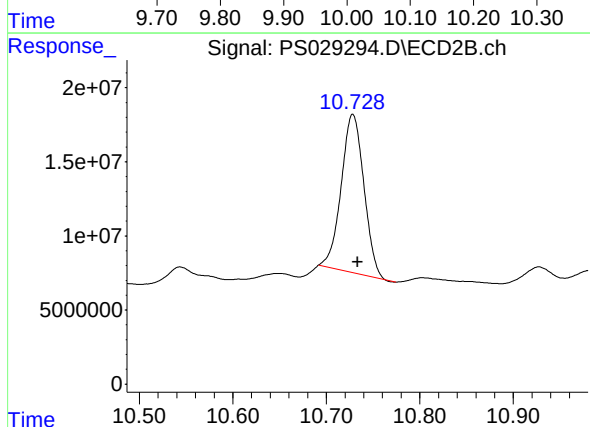
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 874481318
Conc: 209.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

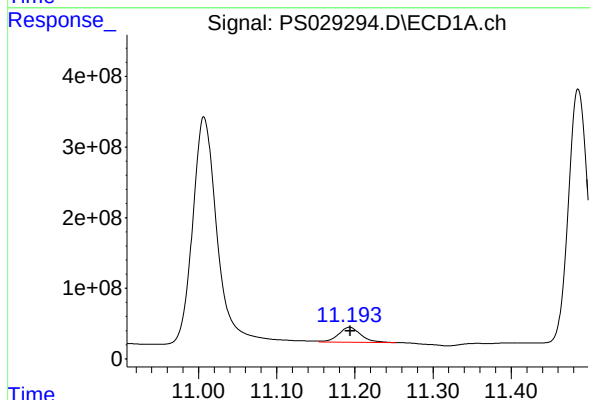
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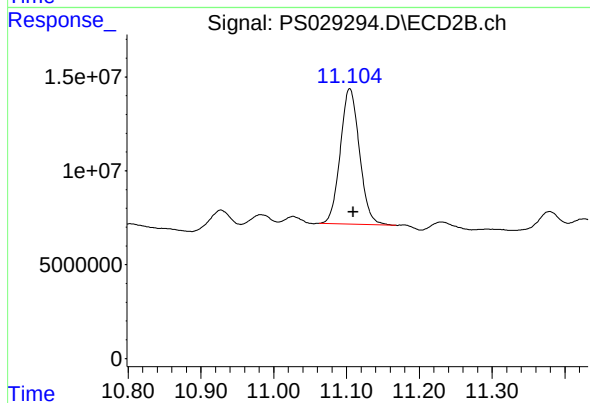
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 179810929
Conc: 234.87 ng/ml



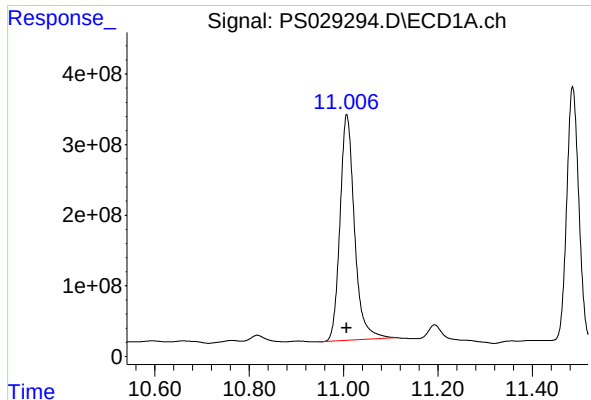
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.002 min
Response: 432295995
Conc: 25.99 ng/ml m



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 131794985
Conc: 21.74 ng/ml



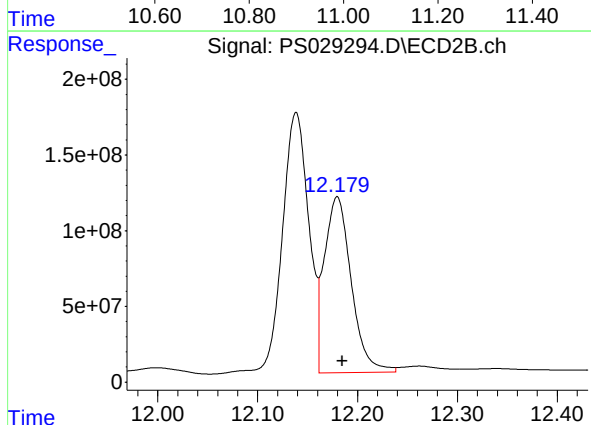
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 6814258862
Conc: 223.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MS

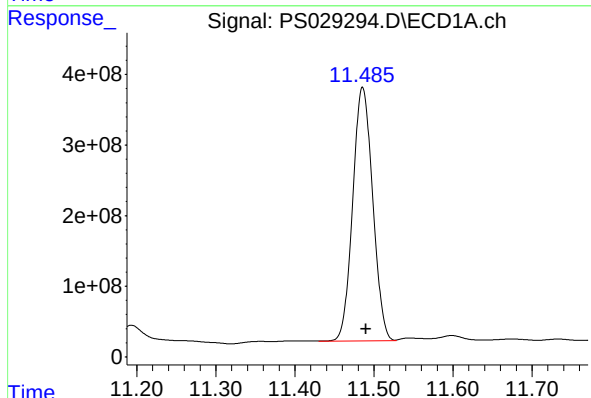
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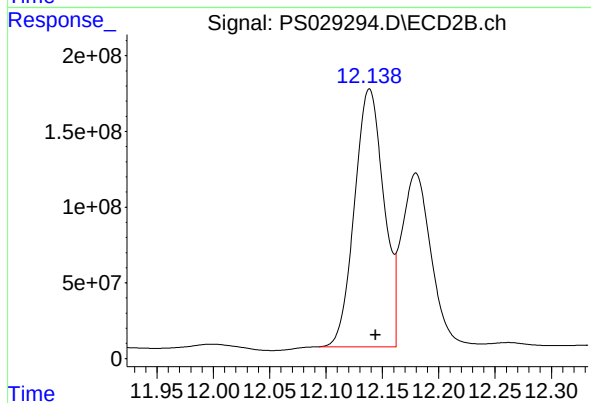
#15 Picloram

R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 2178165395
Conc: 188.38 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.004 min
Response: 6308944103
Conc: 210.27 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.006 min
Response: 3105659796
Conc: 262.38 ng/ml m