

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122624\
 Data File : PS028823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:52
 Operator : AR\AJ
 Sample : P5306-15MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-14-121224MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/27/2024
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:42:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.206	7.696	1146.6E6	464.3E6	506.912	412.525
Target Compounds							
1) T	Dalapon	2.622	2.676	958.3E6	777.0E6	340.224m	394.709m
2) T	3,5-DICHL...	6.381	6.658	1257.8E6	513.6E6	381.713	309.879
3) T	4-Nitroph...	7.007	7.226	68581080	35398809	45.658	42.298m
5) T	DICAMBA	7.392	7.893	4043.5E6	2022.6E6	410.066	368.422
6) T	MCPD	7.570	7.994	163.3E6	86254950	26.225	26.395
7) T	MCPA	7.720	8.236	277.4E6	166.7E6	31.643	35.984
8) T	DICHLORPROP	8.096	8.606	856.7E6	388.9E6	322.907	281.890
9) T	2,4-D	8.325	8.934	1339.5E6	587.2E6	470.075m	406.866m
10) T	Pentachlo...	8.623	9.459	8946.9E6	4170.0E6	229.014m	191.294
11) T	2,4,5-TP ...	9.199	9.836	4119.7E6	2121.3E6	262.247	236.127
12) T	2,4,5-T	9.490	10.254	5335.7E6	2491.1E6	327.961	286.033
13) T	2,4-DB	10.063	10.819	581.9E6	217.8E6	186.402m	224.268
14) T	DINOSEB	11.267	11.198	1007.3E6	311.6E6	74.938	50.587 #
15) T	Picloram	11.077	12.284	10108.0E6	4098.7E6	376.983	319.240
16) T	DCPA	11.560	12.237	9093.8E6	4946.5E6	378.103m	460.374

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

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Operator : AR\AJ
Sample : P5306-15MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

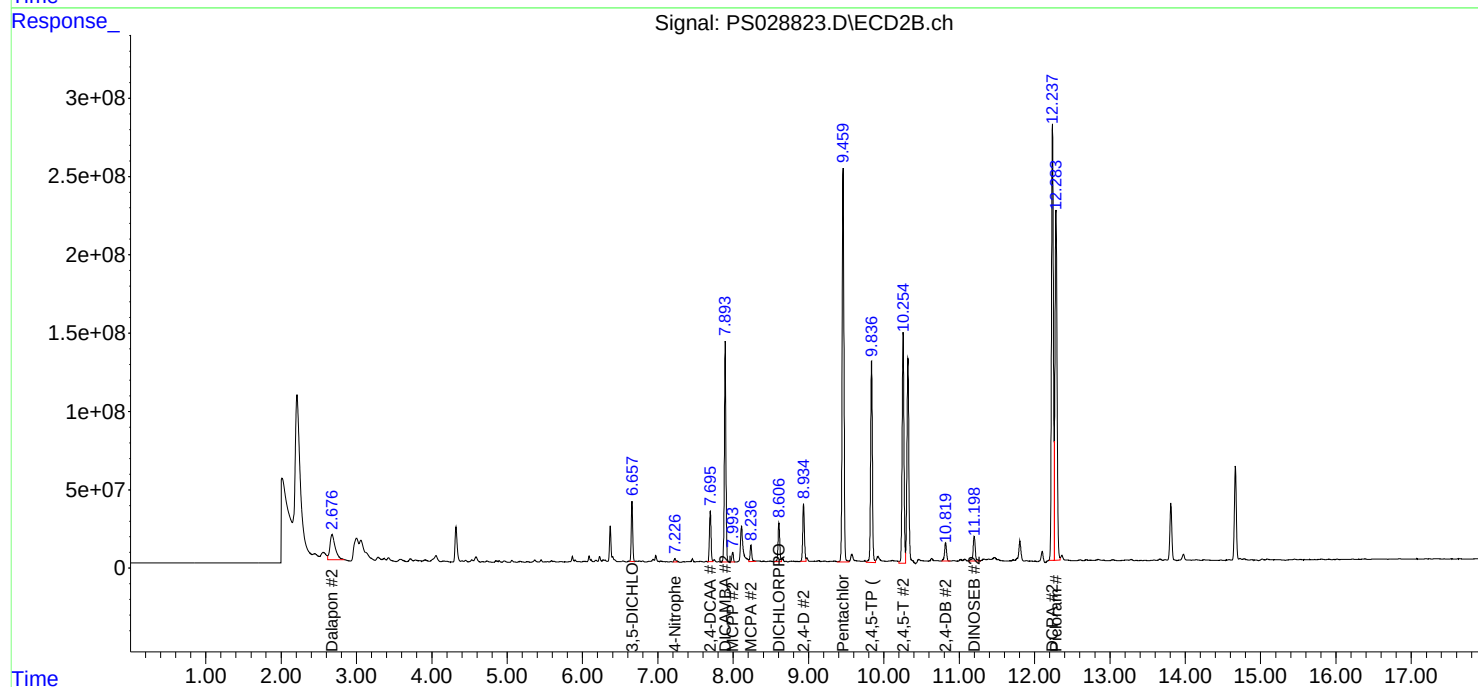
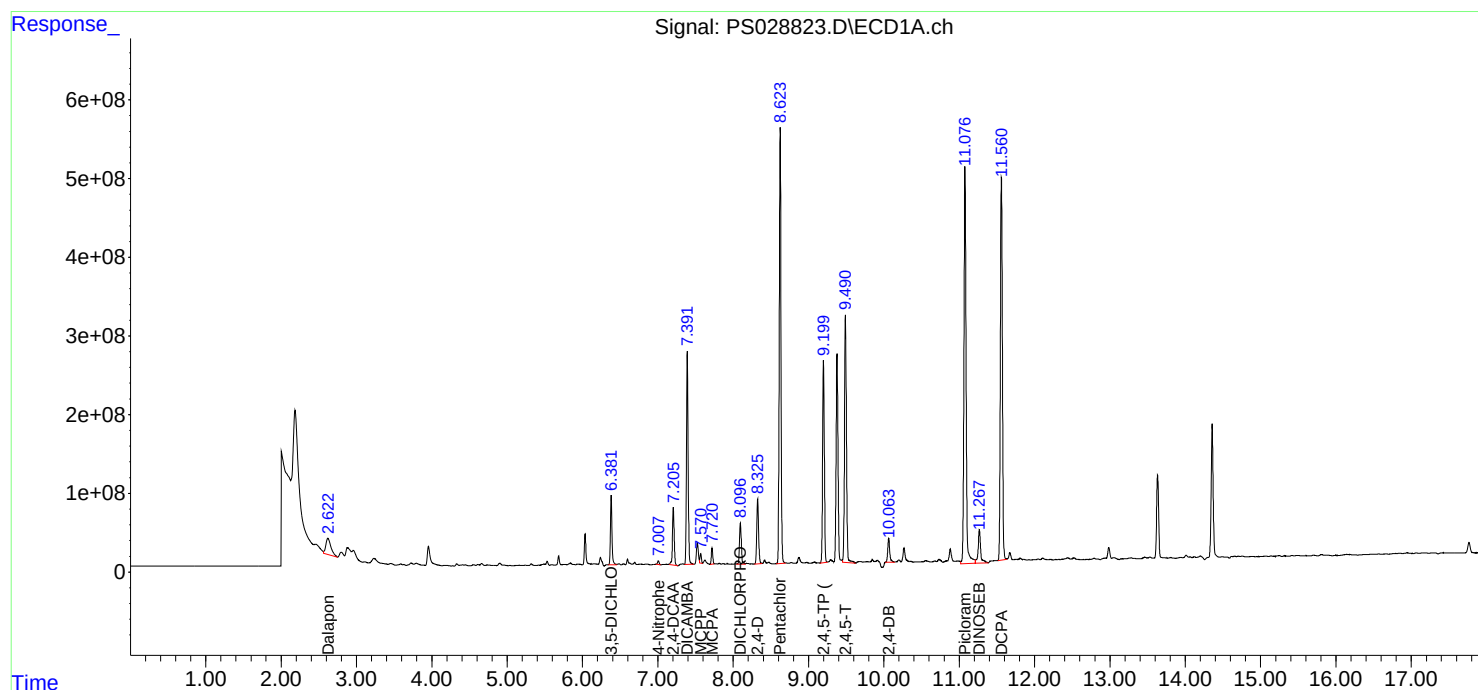
Instrument :
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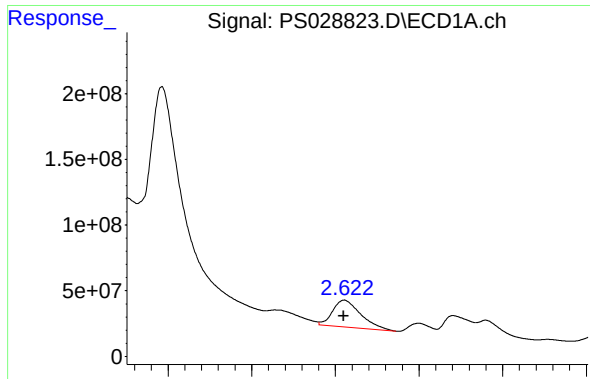
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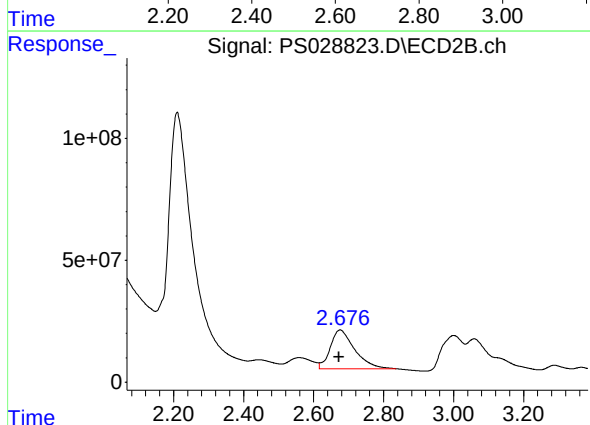
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 958292640
Conc: 340.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-14-121224MSD

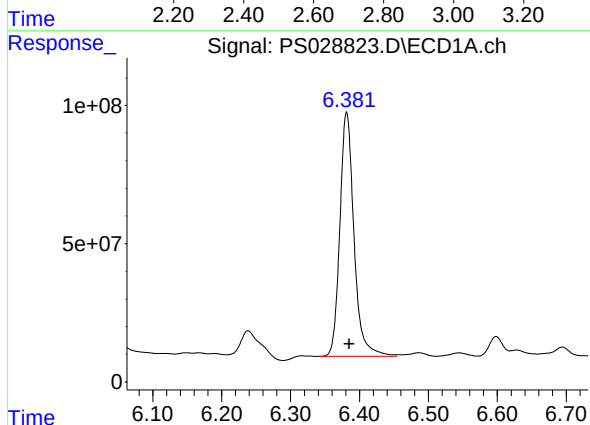
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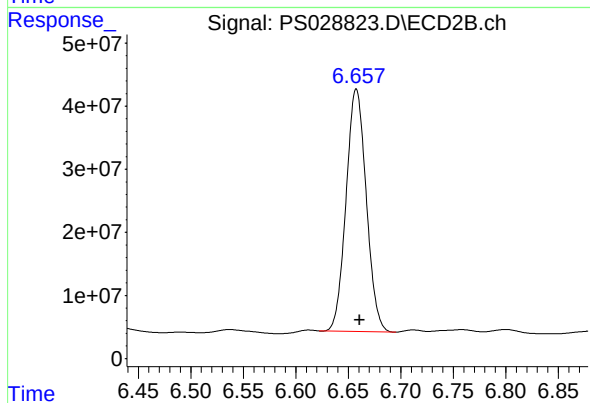
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: 0.003 min
Response: 777025995
Conc: 394.71 ng/ml



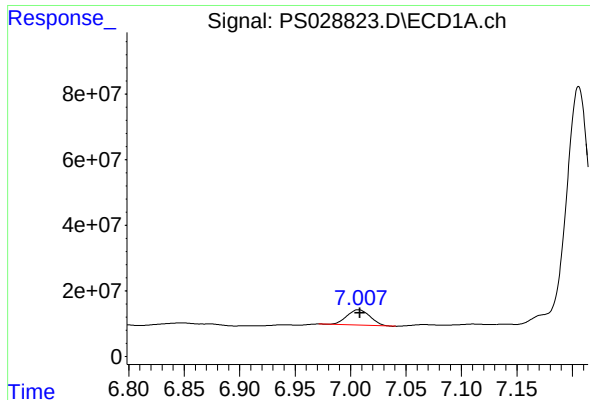
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 1257797079
Conc: 381.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 513647497
Conc: 309.88 ng/ml



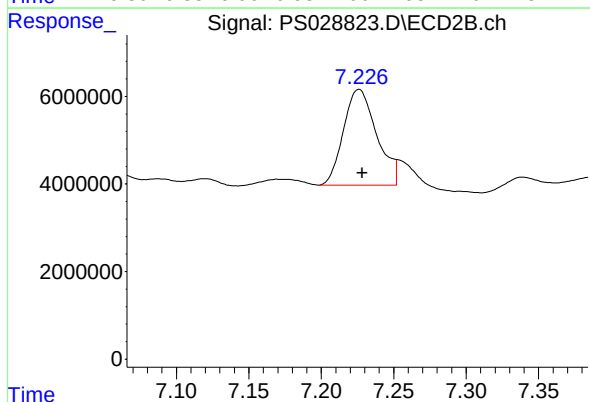
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 68581080
Conc: 45.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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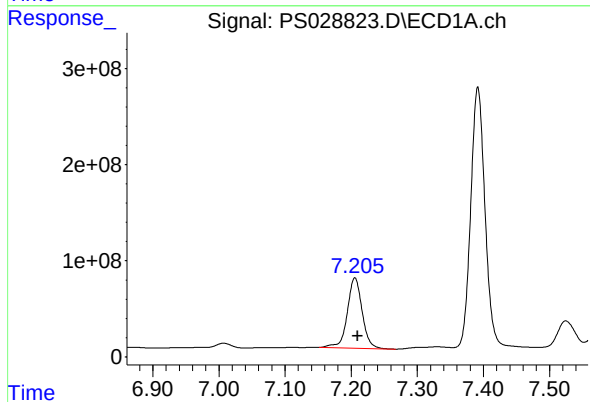
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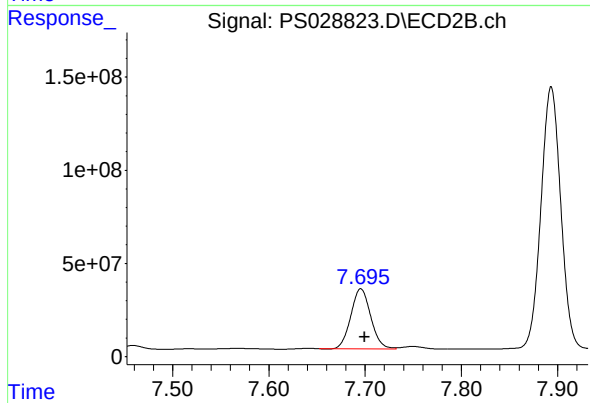
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 35398809
Conc: 42.30 ng/ml



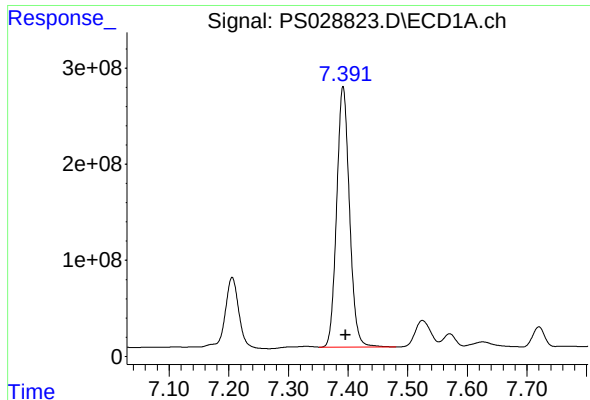
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 1146648447
Conc: 506.91 ng/ml



#4 2,4-DCAA

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 464311991
Conc: 412.52 ng/ml



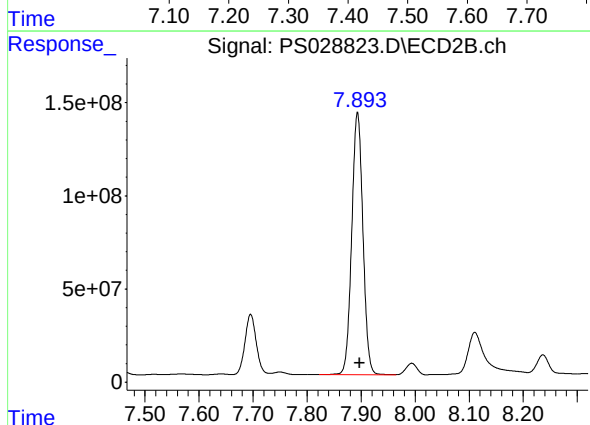
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4043513847
Conc: 410.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-14-121224MSD

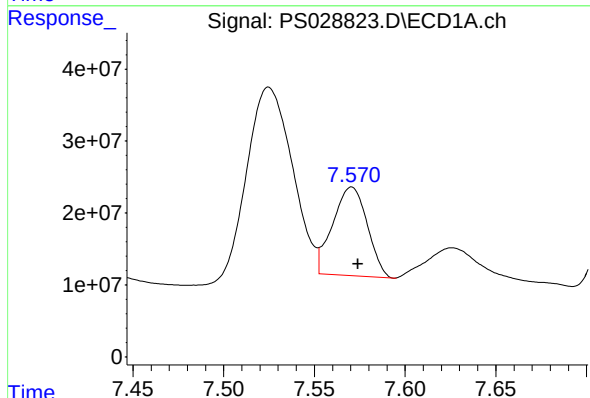
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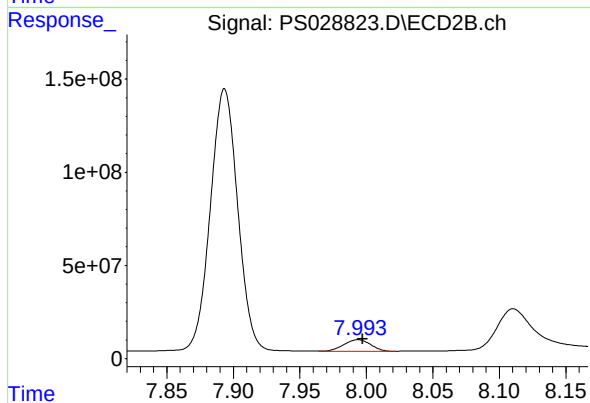
#5 DICAMBA

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 2022591767
Conc: 368.42 ng/ml



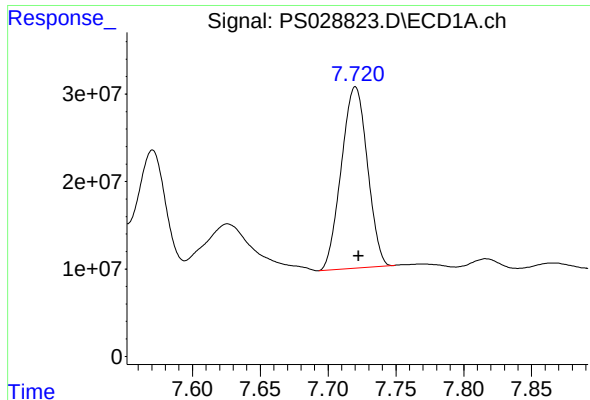
#6 MCPP

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 163305560
Conc: 26.22 ug/ml



#6 MCPP

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 86254950
Conc: 26.40 ug/ml



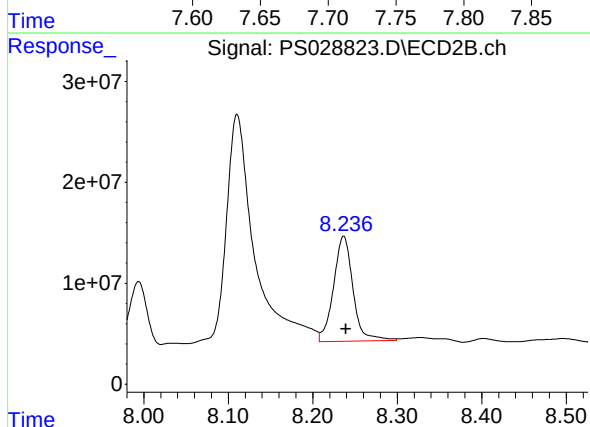
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 277369270
Conc: 31.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-14-121224MSD

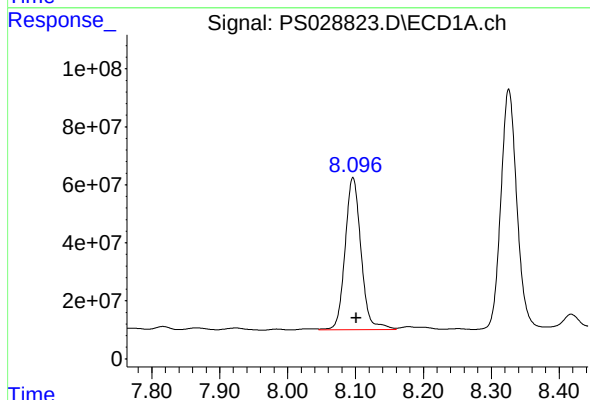
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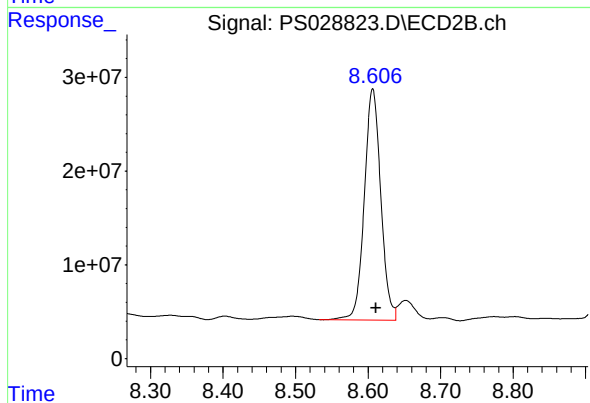
#7 MCPA

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 166711194
Conc: 35.98 ug/ml



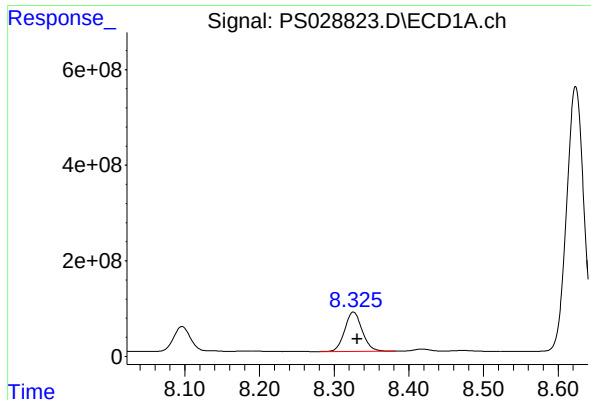
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 856728787
Conc: 322.91 ng/ml



#8 DICHLORPROP

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 388912099
Conc: 281.89 ng/ml



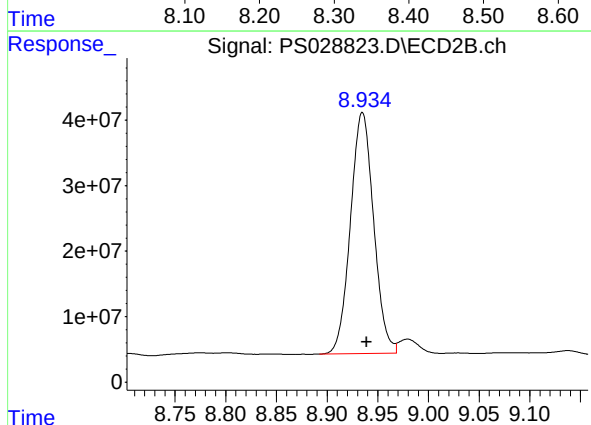
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 1339494194
Conc: 470.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-14-121224MSD

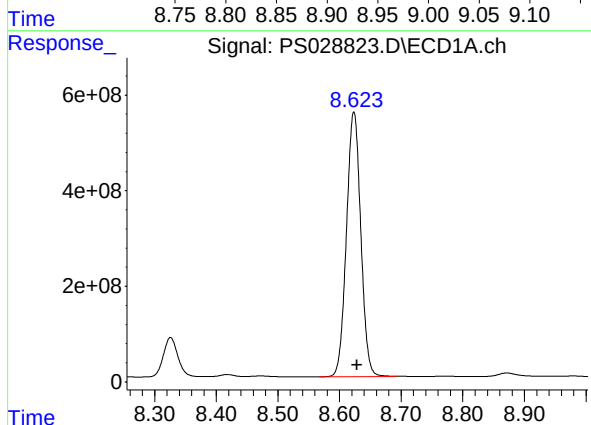
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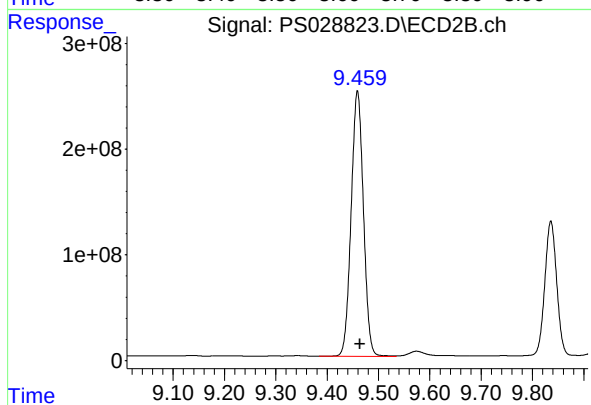
#9 2,4-D

R.T.: 8.934 min
Delta R.T.: -0.005 min
Response: 587166976
Conc: 406.87 ng/ml m



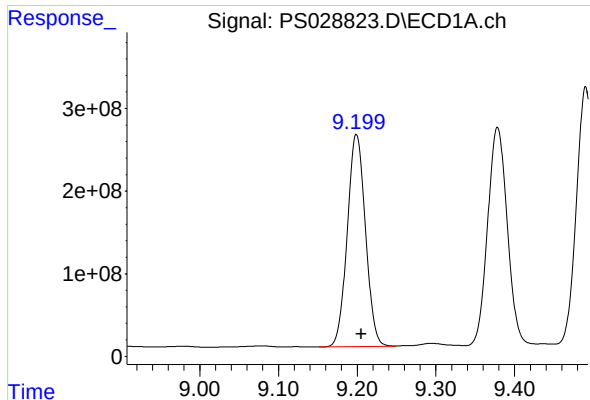
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 8946892195
Conc: 229.01 ng/ml m



#10 Pentachlorophenol

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 4169959365
Conc: 191.29 ng/ml



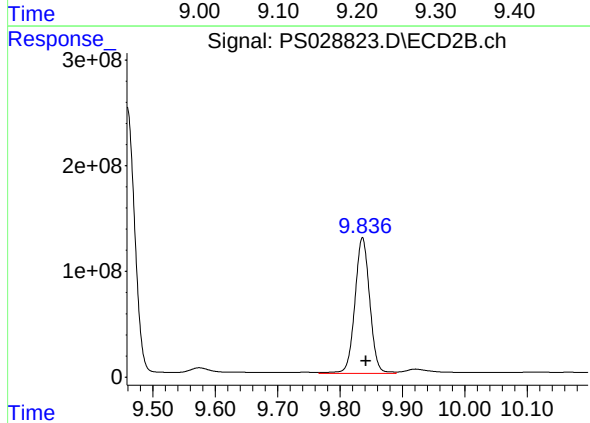
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 4119730257
Conc: 262.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-14-121224MSD

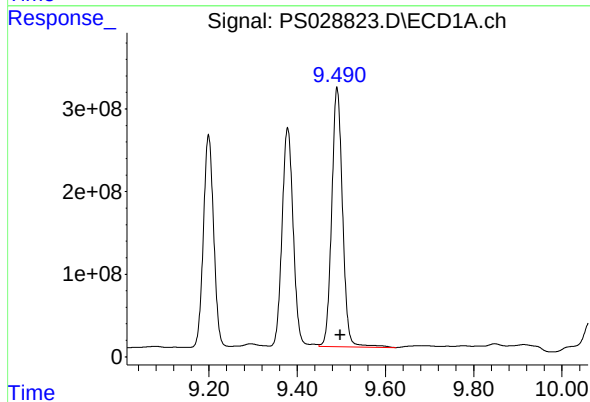
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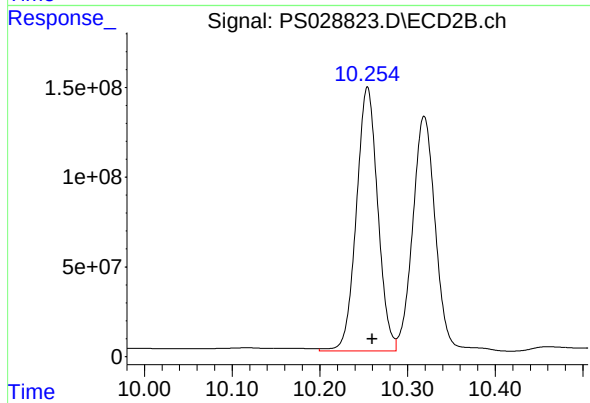
#11 2,4,5-TP (SILVEX)

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 2121253591
Conc: 236.13 ng/ml



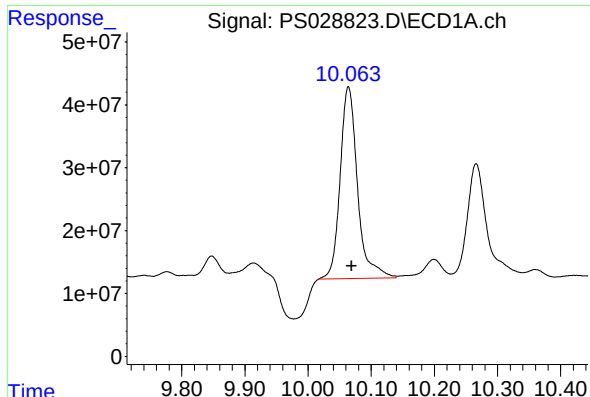
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 5335661881
Conc: 327.96 ng/ml



#12 2,4,5-T

R.T.: 10.254 min
Delta R.T.: -0.006 min
Response: 2491110696
Conc: 286.03 ng/ml



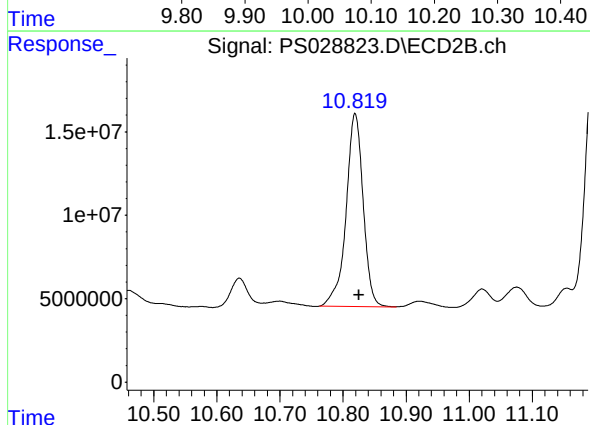
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 581871836
Conc: 186.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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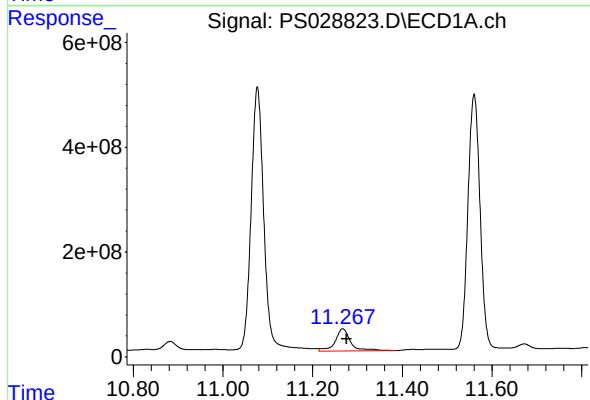
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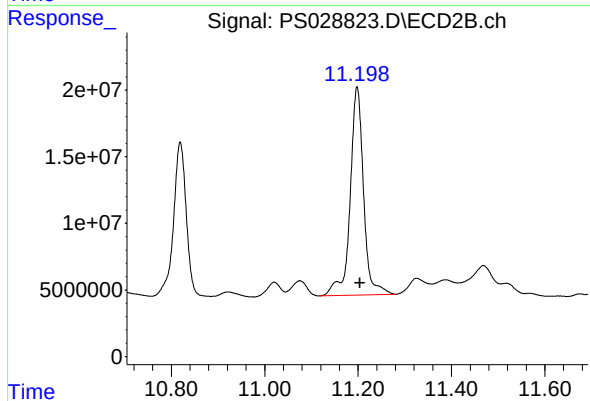
#13 2,4-DB

R.T.: 10.819 min
Delta R.T.: -0.007 min
Response: 217786039
Conc: 224.27 ng/ml



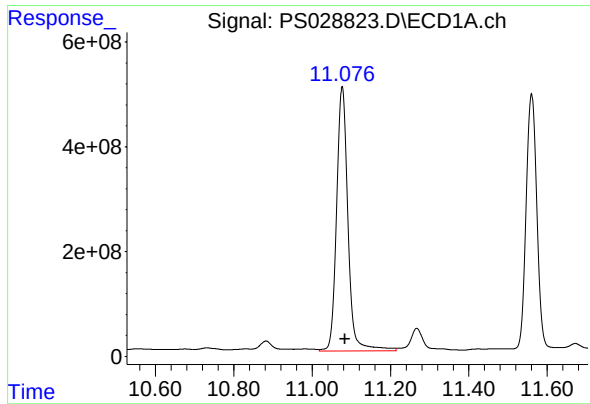
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 1007296294
Conc: 74.94 ng/ml



#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 311574996
Conc: 50.59 ng/ml



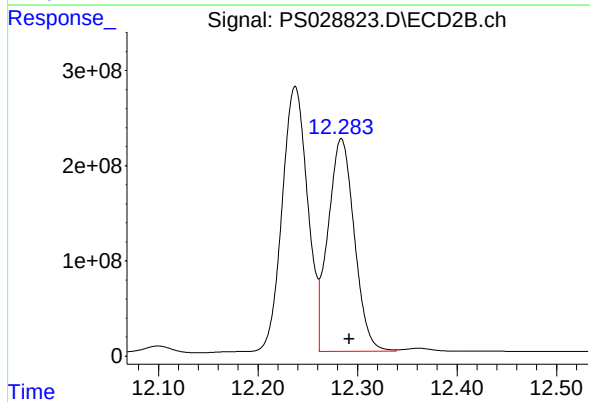
#15 Picloram

R.T.: 11.077 min
Delta R.T.: -0.007 min
Response: 10107966927
Conc: 376.98 ng/ml

Instrument :
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ClientSampleId :
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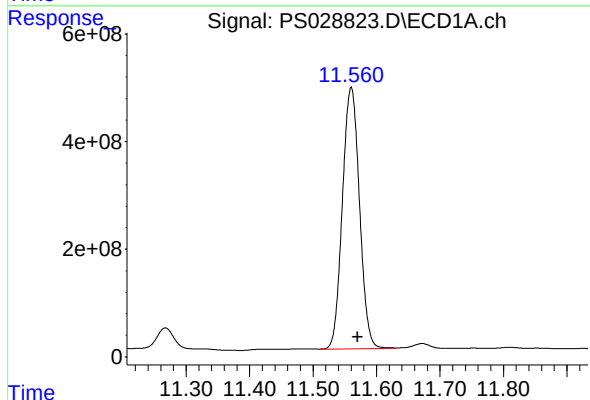
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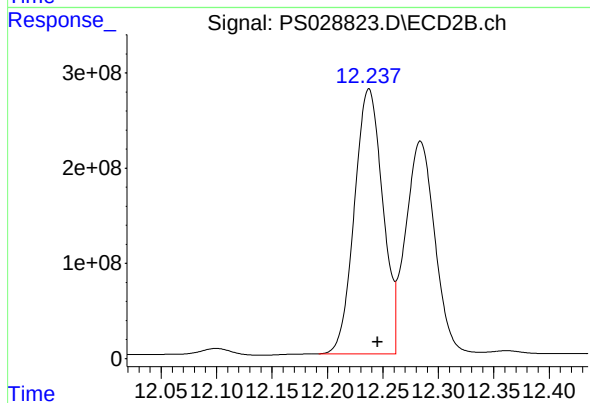
#15 Picloram

R.T.: 12.284 min
Delta R.T.: -0.008 min
Response: 4098729458
Conc: 319.24 ng/ml



#16 DCPA

R.T.: 11.560 min
Delta R.T.: -0.010 min
Response: 9093760469
Conc: 378.10 ng/ml m



#16 DCPA

R.T.: 12.237 min
Delta R.T.: -0.008 min
Response: 4946526152
Conc: 460.37 ng/ml