

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:09
 Operator : AR\AJ
 Sample : P5306-15MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:58:33 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 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	7.206	7.696	1403.2E6	635.7E6	620.340m	564.834m
Target Compounds							
1) T	Dalapon	2.620	2.676	1615.0E6	1105.5E6	573.360m	561.563m
2) T	3,5-DICHL...	6.382	6.658	1894.3E6	834.1E6	574.869	503.223
3) T	4-Nitroph...	7.006	7.225	552.1E6	268.7E6	367.583	321.122
5) T	DICAMBA	7.392	7.894	5122.4E6	2819.7E6	519.477m	513.612
6) T	MCPD	7.573	7.997	317.6E6	152.8E6	51.000	46.768
7) T	MCPA	7.722	8.238	440.2E6	264.2E6	50.218	57.020
8) T	DICHLORPROP	8.097	8.607	1354.6E6	728.7E6	510.573	528.183
9) T	2,4-D	8.327	8.935	1645.6E6	810.6E6	577.497	561.656
10) T	Pentachlo...	8.624	9.460	18262.7E6	9162.5E6	467.471	420.322
11) T	2,4,5-TP ...	9.200	9.837	8233.0E6	4568.2E6	524.086	508.513
12) T	2,4,5-T	9.492	10.255	8532.6E6	4261.5E6	524.461	489.308
13) T	2,4-DB	10.064	10.820	1031.3E6	393.8E6	330.367m	405.521
14) T	DINOSEB	11.268	11.199	990.5E6	259.2E6	73.685	42.078 #
15) T	Picloram	11.077	12.285	12077.9E6	5112.9E6	450.455	398.232
16) T	DCPA	11.561	12.239	9558.7E6	5495.9E6	397.434	511.506 #

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

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ALS Vial : 21 Sample Multiplier: 1

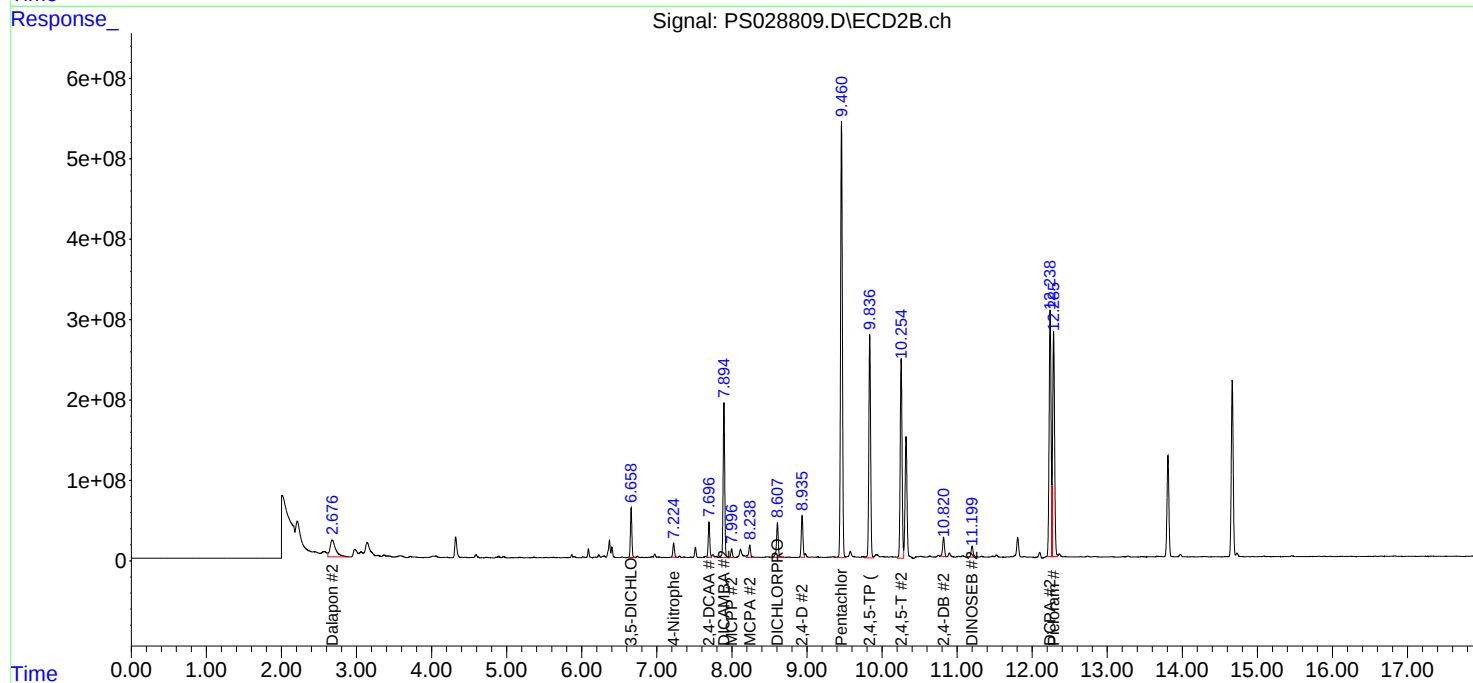
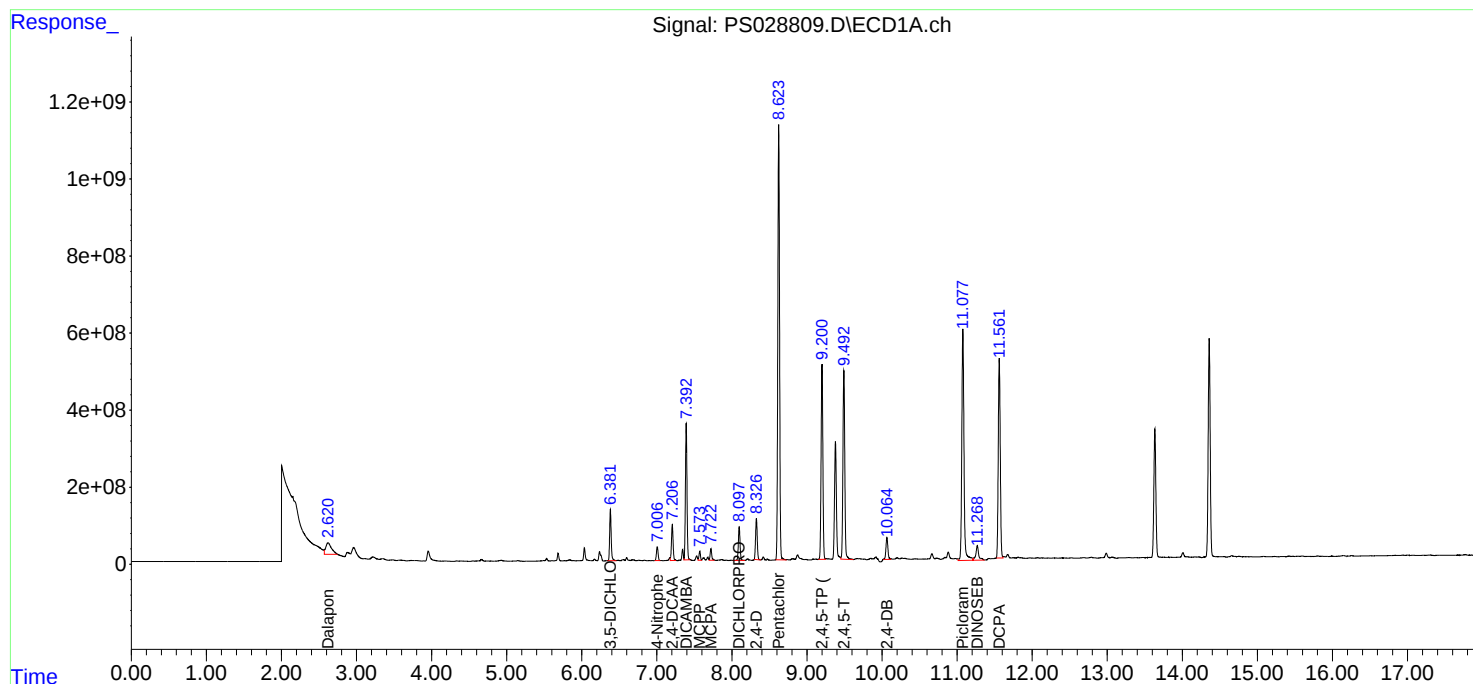
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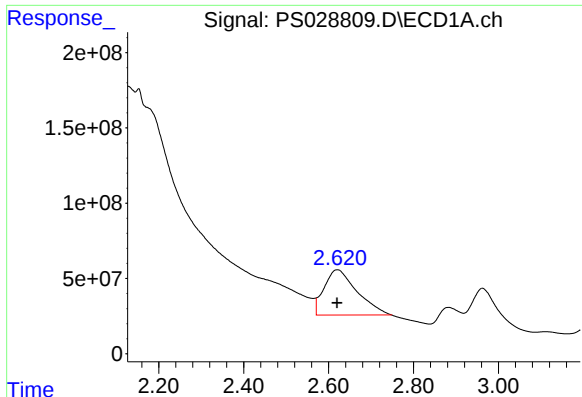
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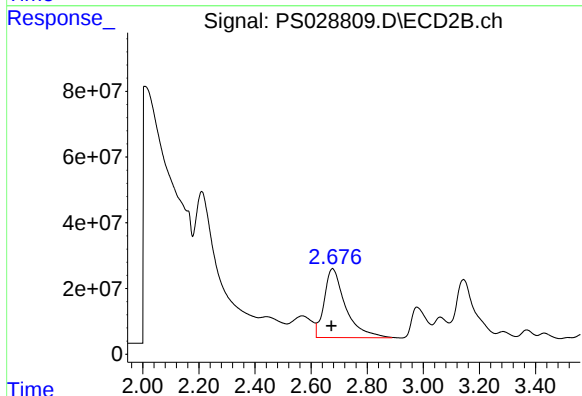
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1614955612
Conc: 573.36 ng/ml

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

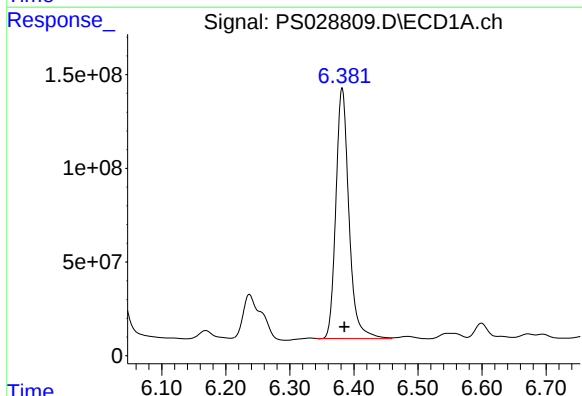
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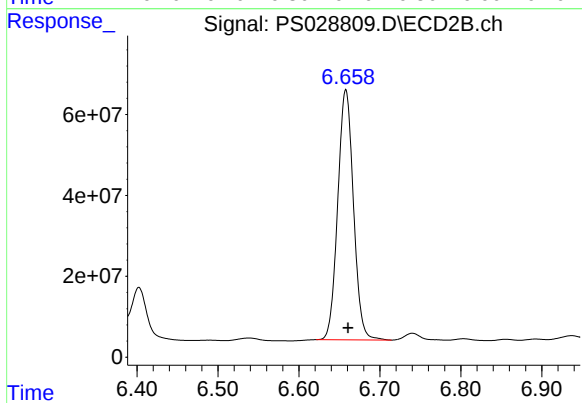
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: 0.003 min
Response: 1105494442
Conc: 561.56 ng/ml m



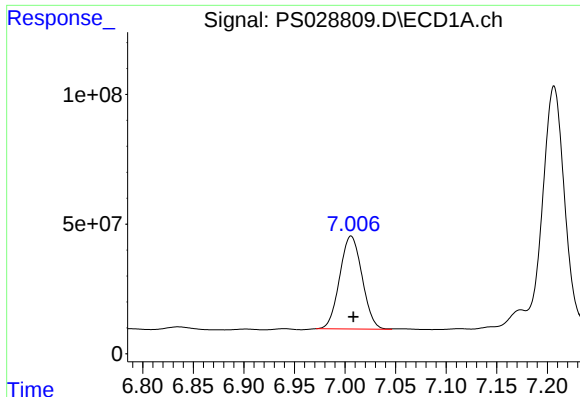
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1894269816
Conc: 574.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 834128461
Conc: 503.22 ng/ml



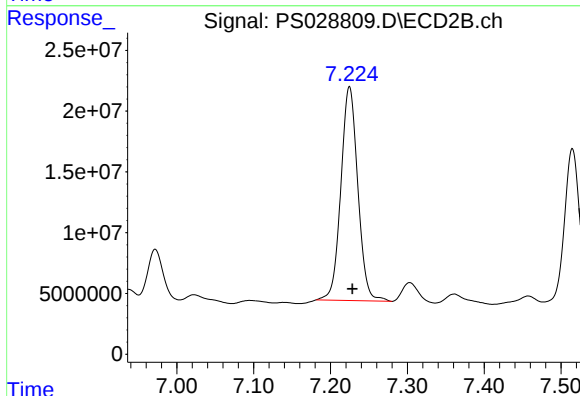
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 552131527
Conc: 367.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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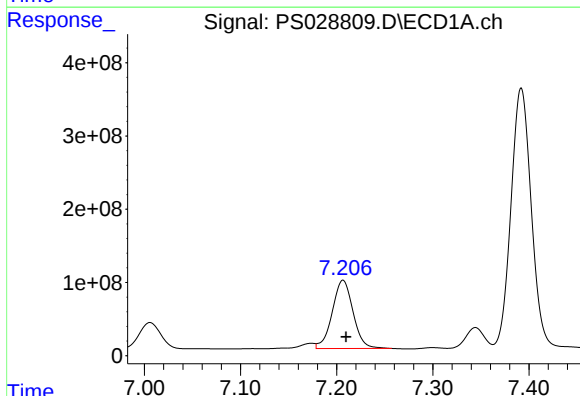
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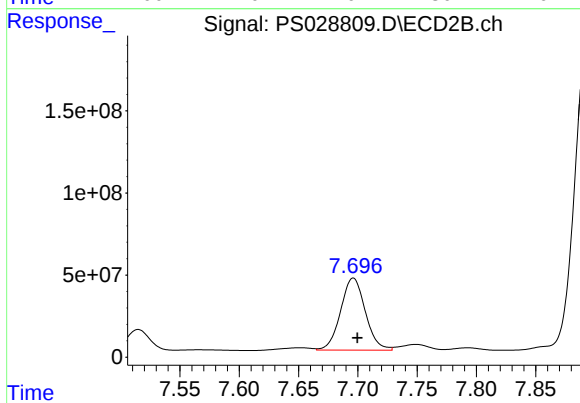
#3 4-Nitrophenol

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 268744791
Conc: 321.12 ng/ml



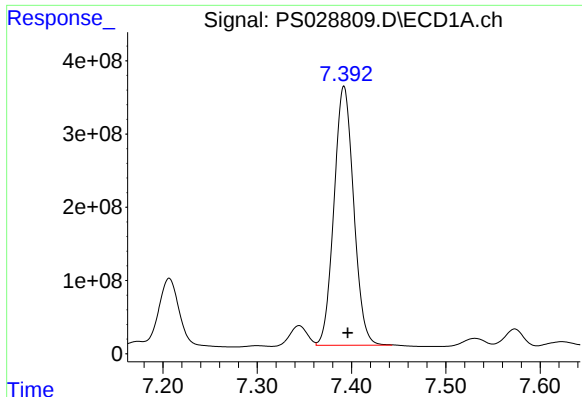
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 1403224057
Conc: 620.34 ng/ml m



#4 2,4-DCAA

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 635741946
Conc: 564.83 ng/ml m



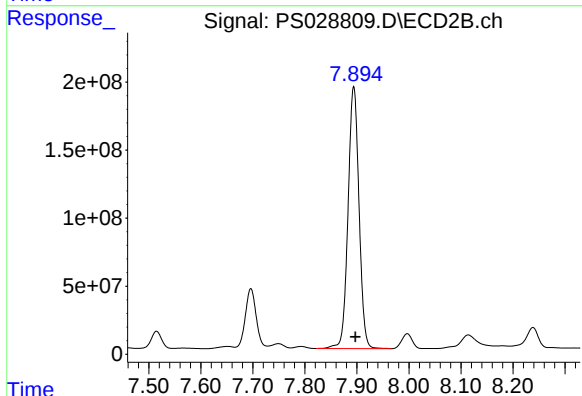
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 5122373174
Conc: 519.48 ng/ml

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

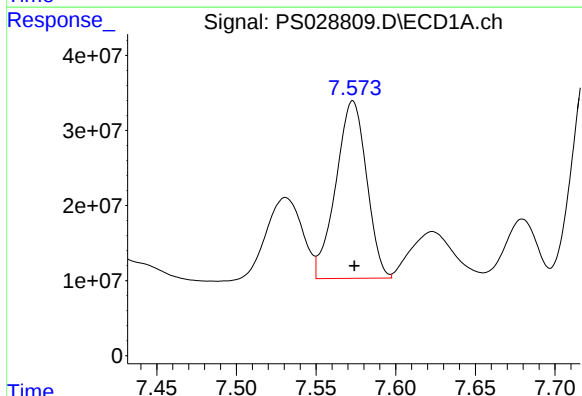
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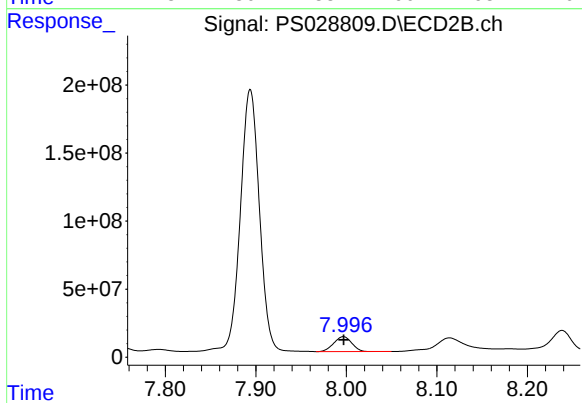
#5 DICAMBA

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 2819661822
Conc: 513.61 ng/ml



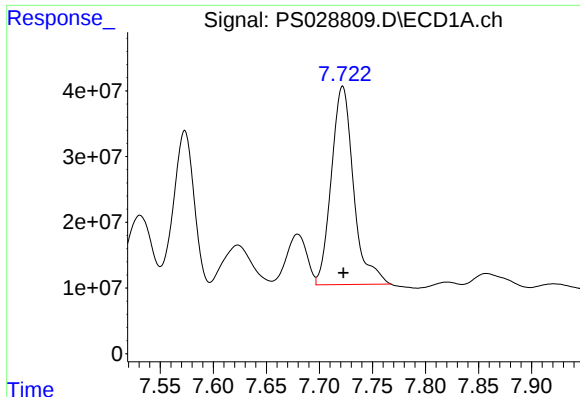
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 317589373
Conc: 51.00 ug/ml



#6 MCPP

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 152829329
Conc: 46.77 ug/ml



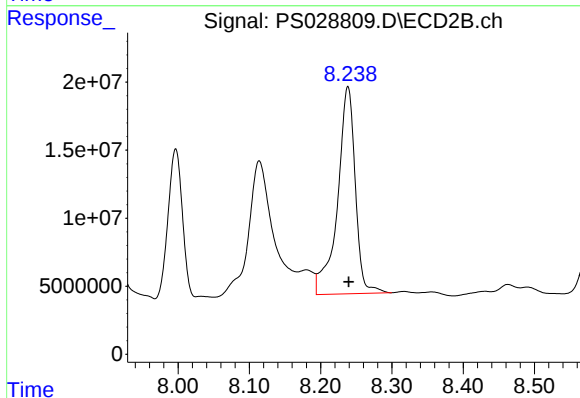
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 440179651
Conc: 50.22 ug/ml

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

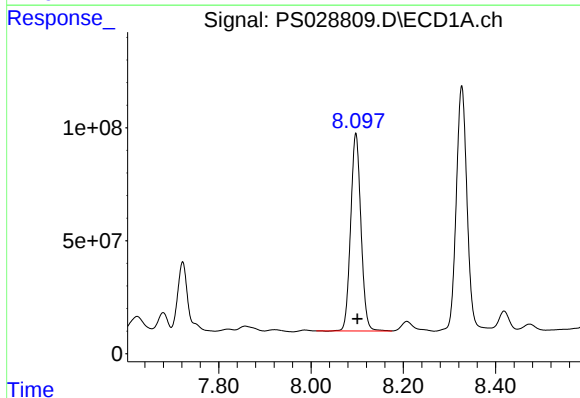
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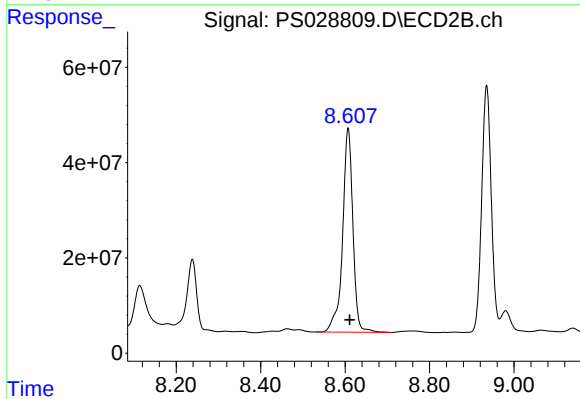
#7 MCPA

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 264167563
Conc: 57.02 ug/ml



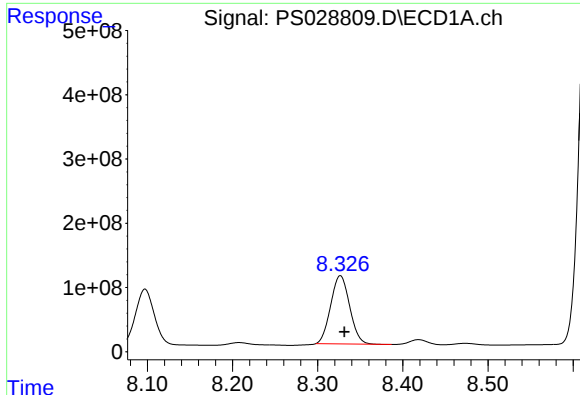
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1354641123
Conc: 510.57 ng/ml



#8 DICHLORPROP

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 728712693
Conc: 528.18 ng/ml



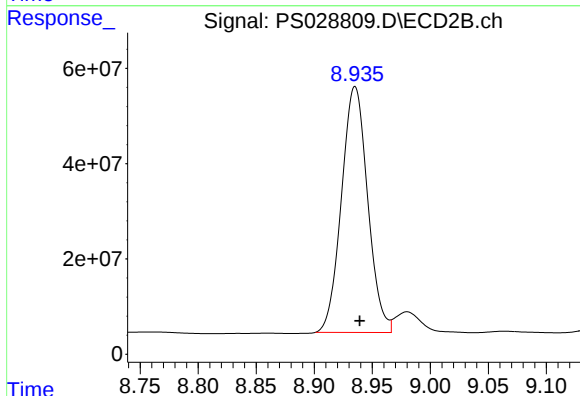
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 1645596147
Conc: 577.50 ng/ml

Instrument :
ECD_S
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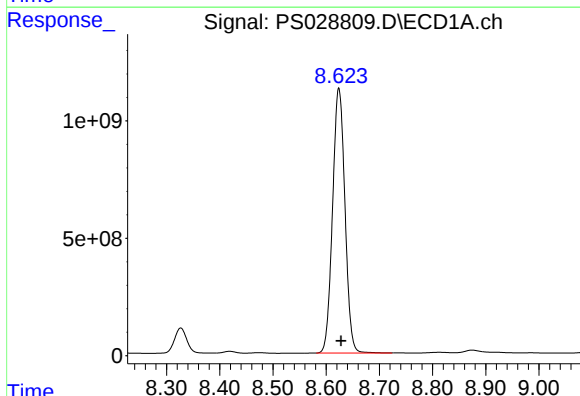
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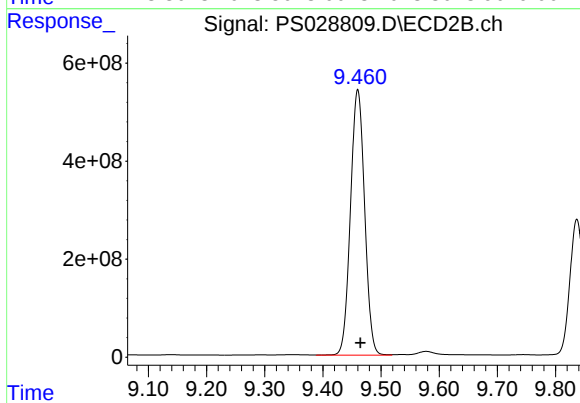
#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 810550701
Conc: 561.66 ng/ml



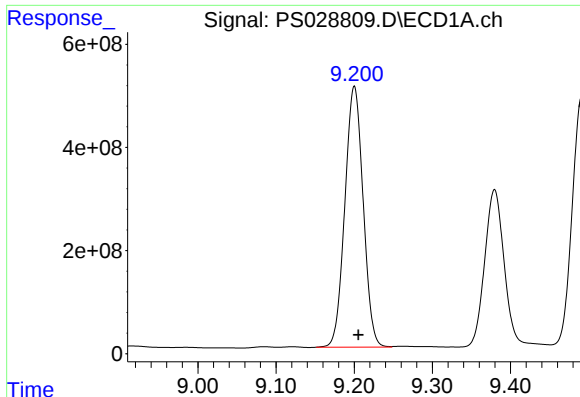
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 18262690194
Conc: 467.47 ng/ml



#10 Pentachlorophenol

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 9162488713
Conc: 420.32 ng/ml



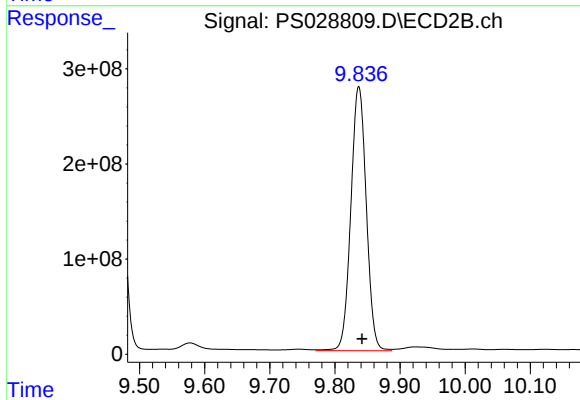
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 8233042787
Conc: 524.09 ng/ml

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

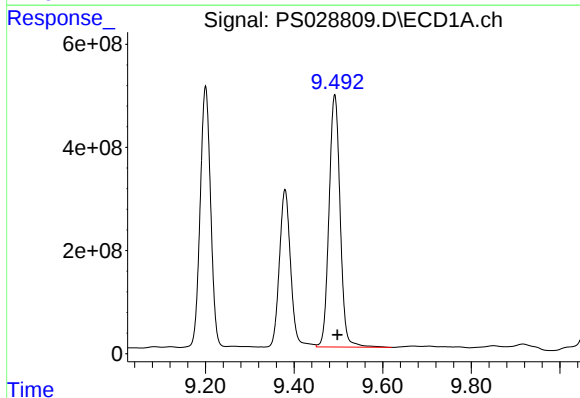
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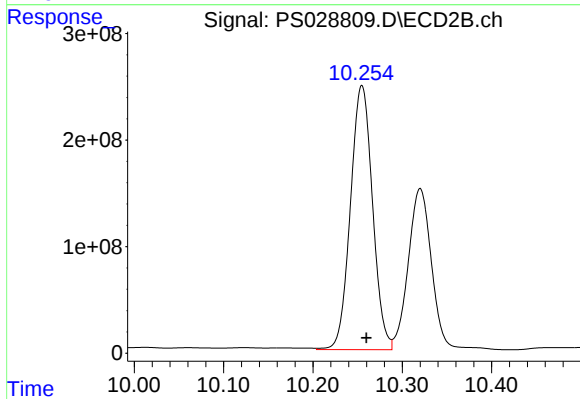
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 4568231494
Conc: 508.51 ng/ml



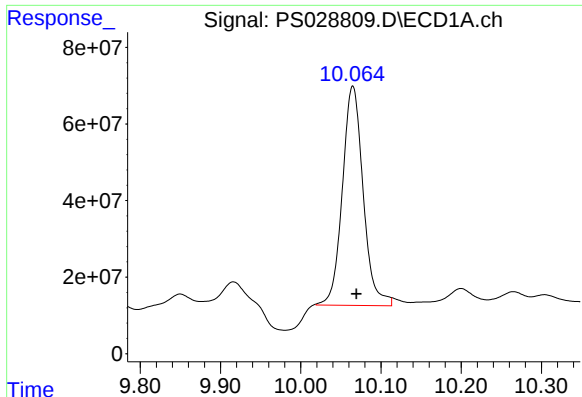
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 8532552746
Conc: 524.46 ng/ml



#12 2,4,5-T

R.T.: 10.255 min
Delta R.T.: -0.005 min
Response: 4261477783
Conc: 489.31 ng/ml



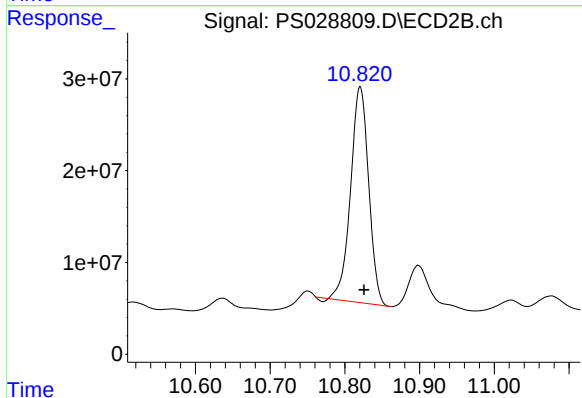
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 1031273099
Conc: 330.37 ng/ml

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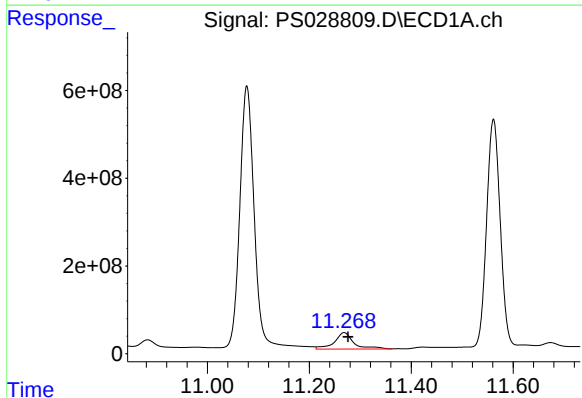
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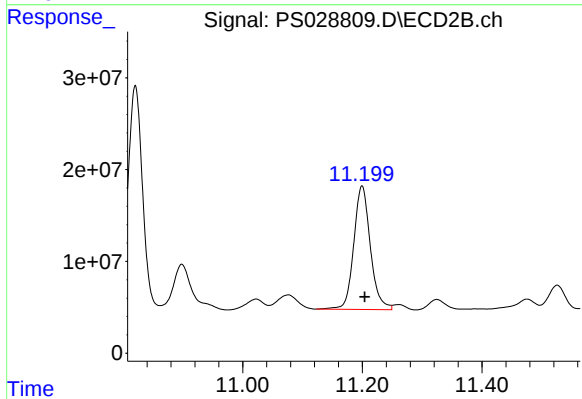
#13 2,4-DB

R.T.: 10.820 min
Delta R.T.: -0.005 min
Response: 393799995
Conc: 405.52 ng/ml



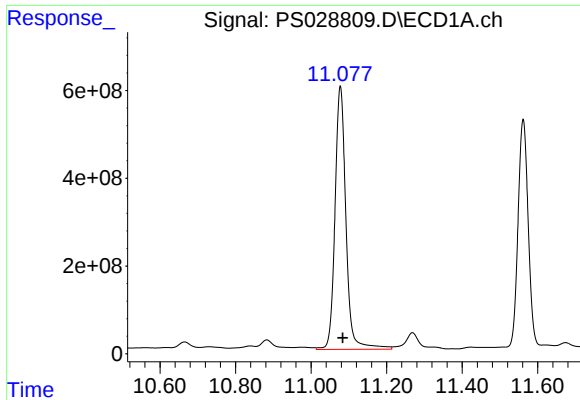
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.008 min
Response: 990456240
Conc: 73.69 ng/ml



#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 259163886
Conc: 42.08 ng/ml



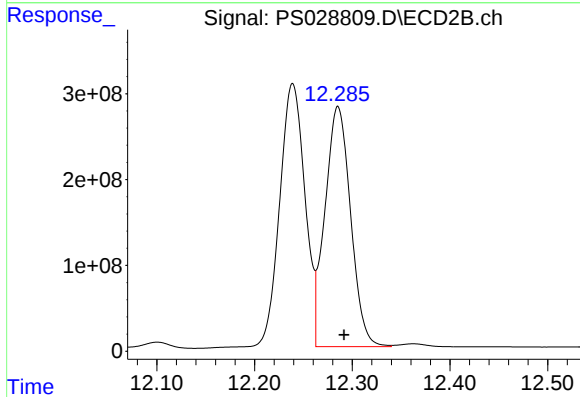
#15 Picloram

R.T.: 11.077 min
Delta R.T.: -0.007 min
Response: 12077933693
Conc: 450.45 ng/ml

Instrument :
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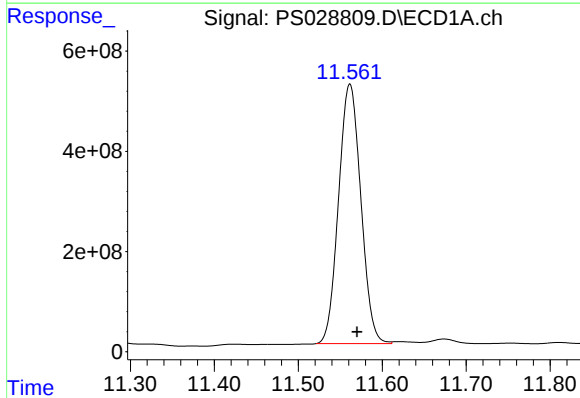
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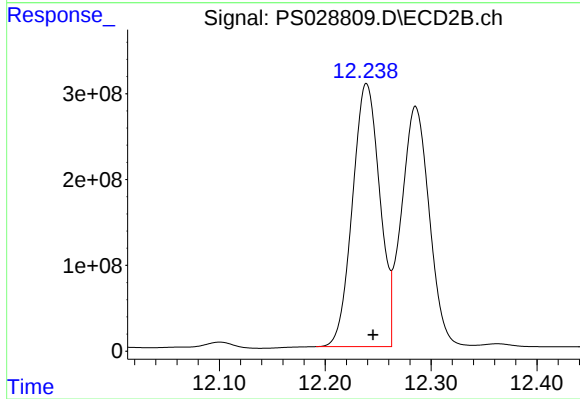
#15 Picloram

R.T.: 12.285 min
Delta R.T.: -0.006 min
Response: 5112904164
Conc: 398.23 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 9558699160
Conc: 397.43 ng/ml



#16 DCPA

R.T.: 12.239 min
Delta R.T.: -0.006 min
Response: 5495913348
Conc: 511.51 ng/ml