

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 09:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 10:27:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.256	7.761	2036.5E6	1289.6E6	795.059	740.371
Target Compounds							
1) T	Dalapon	2.650	2.708	2423.5E6	2052.1E6	680.923	697.403
2) T	3,5-DICHL...	6.425	6.711	2723.8E6	1765.1E6	726.574	697.437
3) T	4-Nitroph...	7.056	7.287	1189.2E6	738.8E6	721.801	644.683
5) T	DICAMBA	7.446	7.962	8465.2E6	5742.4E6	753.898	714.887
6) T	MCPD	7.629	8.064	590.5E6	443.6E6	77.883	73.068
7) T	MCPA	7.780	8.310	785.9E6	584.4E6	75.486	70.089
8) T	DICHLORPROP	8.156	8.679	2128.5E6	1385.8E6	754.970	689.694
9) T	2,4-D	8.387	9.010	2380.2E6	1512.8E6	754.145	678.354
10) T	Pentachlo...	8.687	9.541	33121.5E6	20207.8E6	796.906	692.886
11) T	2,4,5-TP ...	9.269	9.917	13197.5E6	8656.5E6	775.152	695.706
12) T	2,4,5-T	9.560	10.339	13509.4E6	8396.5E6	779.291m	684.491
13) T	2,4-DB	10.138	10.906	2178.7E6	1047.6E6	770.818	661.017
14) T	DINOSEB	11.355	11.286	11238.2E6	5813.3E6	777.246	666.537
15) T	Picloram	11.160	12.386	22125.5E6	11844.6E6	762.978	656.859
16) T	DCPA	11.647	12.333	18767.9E6	9312.2E6	789.919	664.656

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

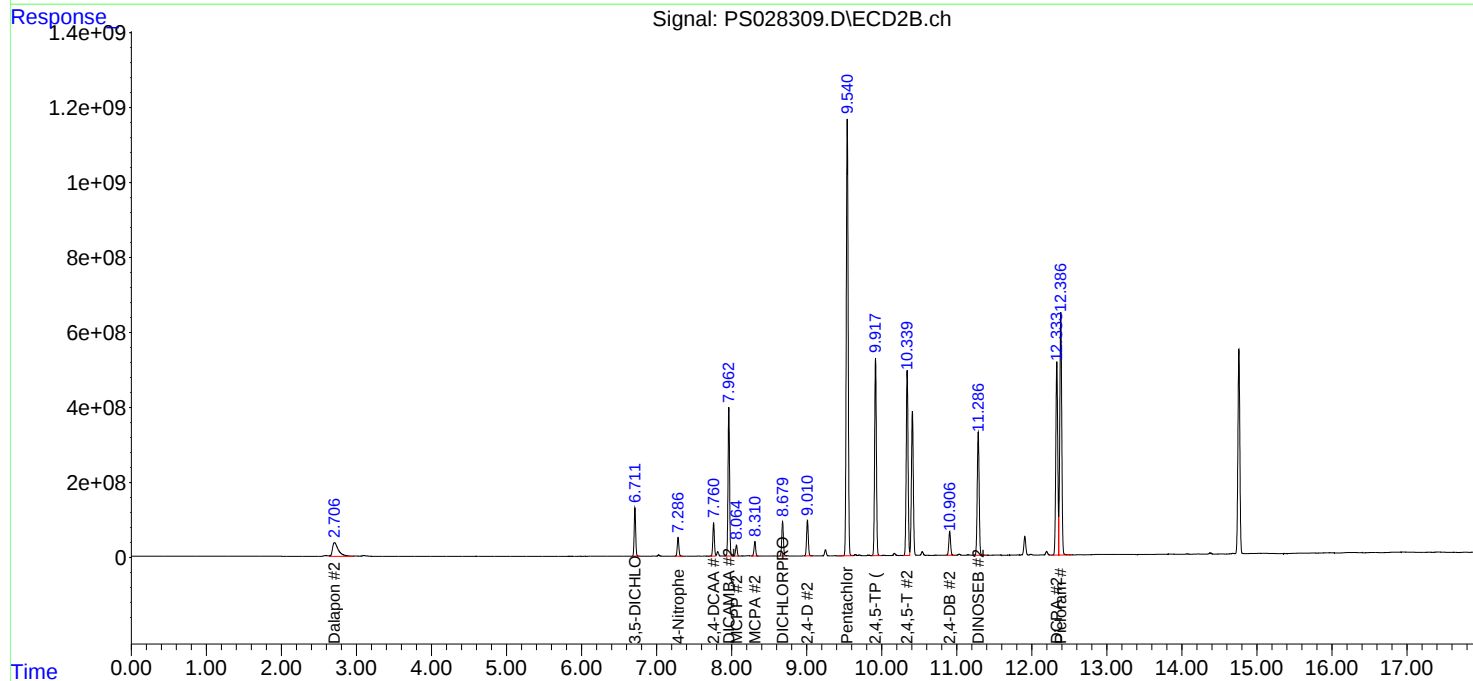
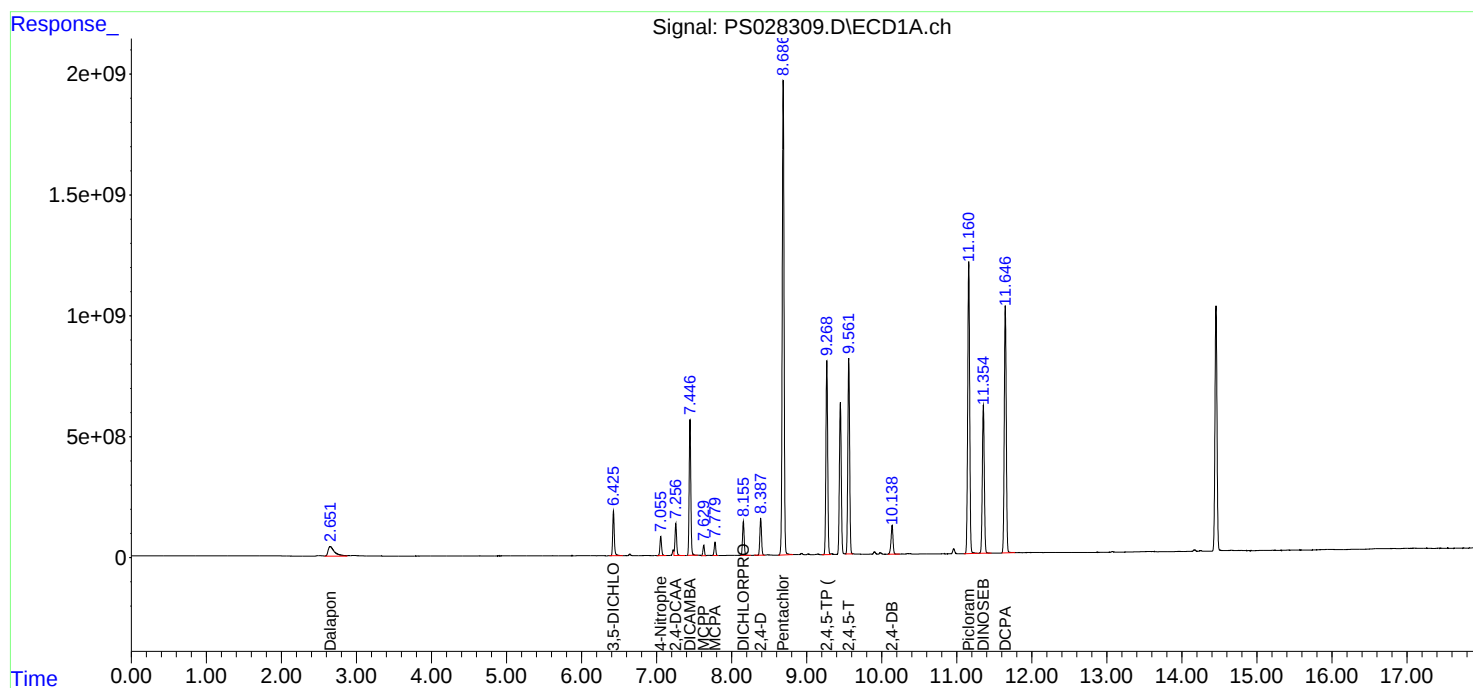
Instrument :
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ClientSampleId :
HSTDCCC750

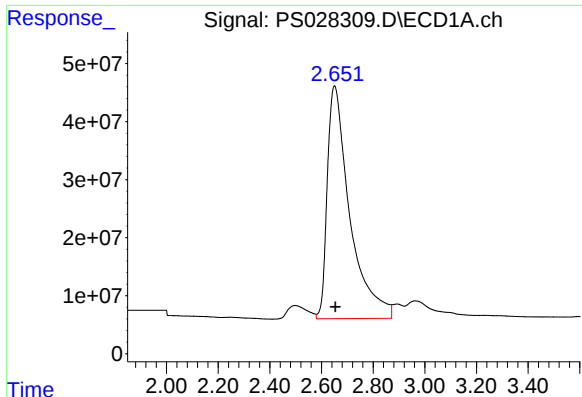
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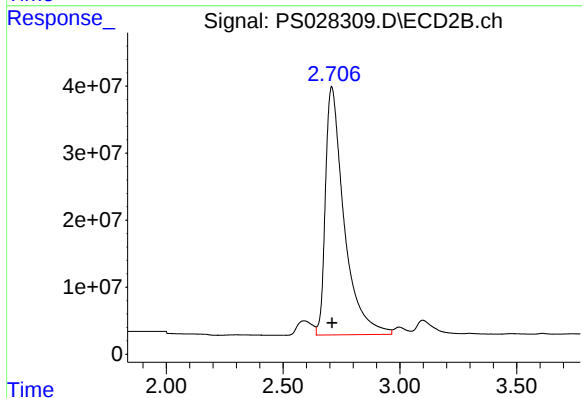
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 2423536413
Conc: 680.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

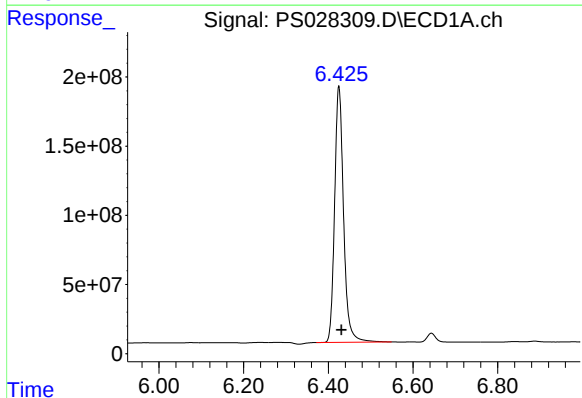
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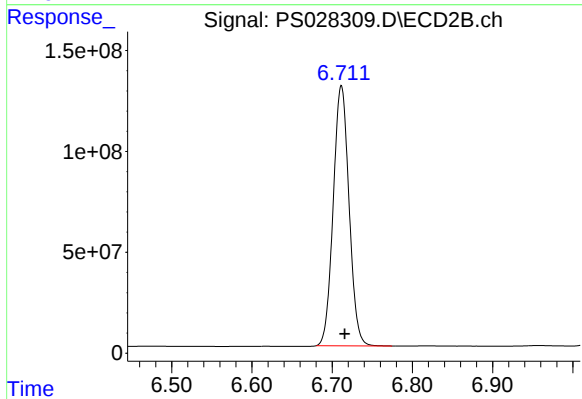
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 2052104443
Conc: 697.40 ng/ml



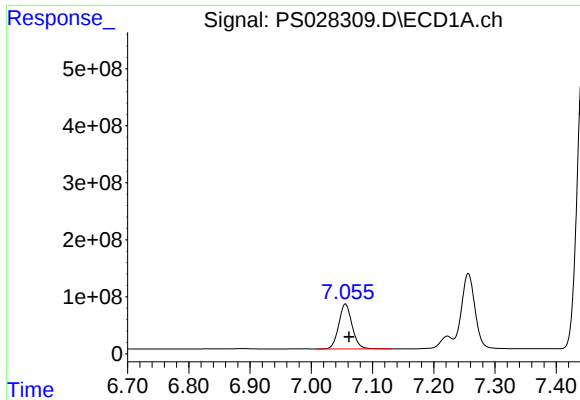
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 2723764179
Conc: 726.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 1765146834
Conc: 697.44 ng/ml



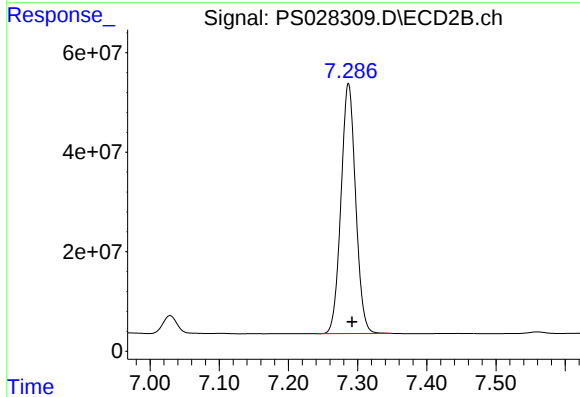
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 1189214773
Conc: 721.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

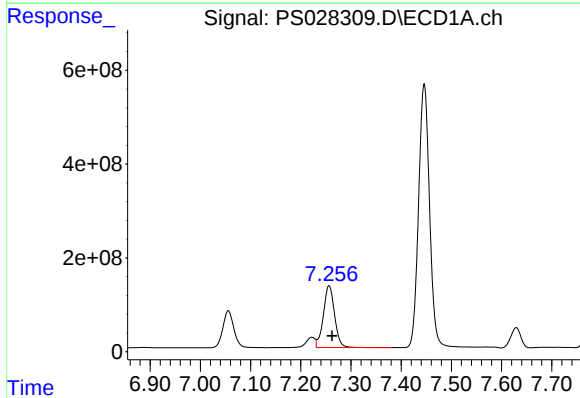
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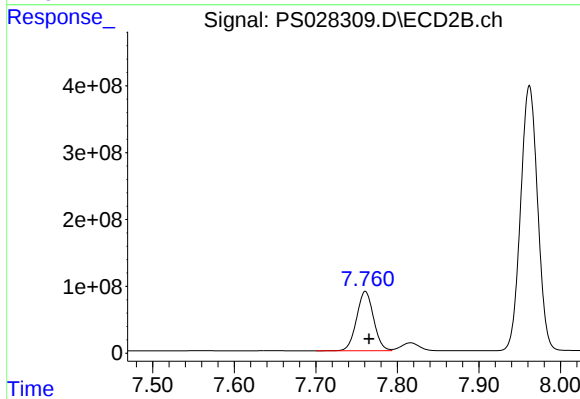
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 738771242
Conc: 644.68 ng/ml



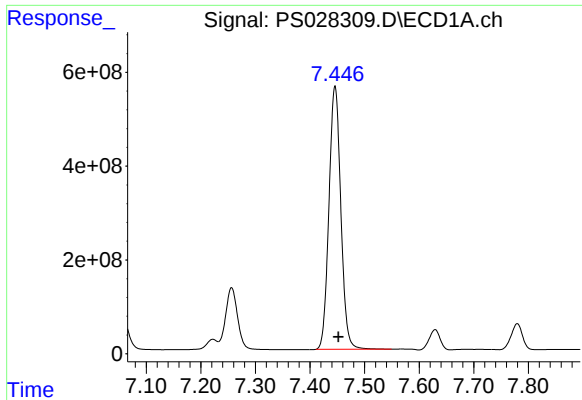
#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 2036475494
Conc: 795.06 ng/ml



#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 1289564201
Conc: 740.37 ng/ml



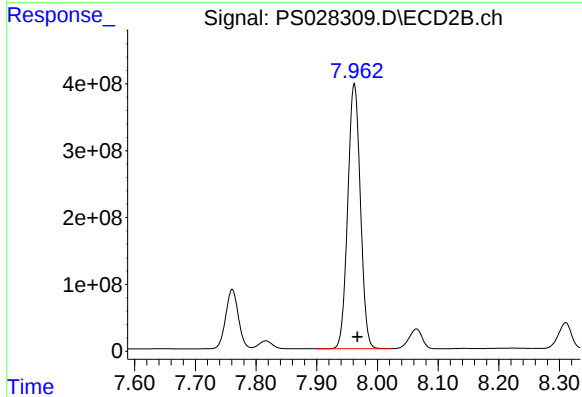
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 8465177436
Conc: 753.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

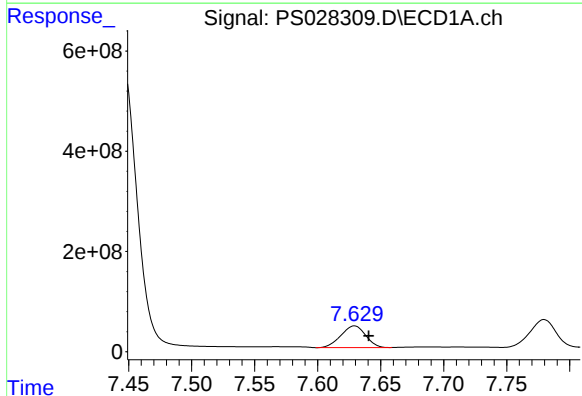
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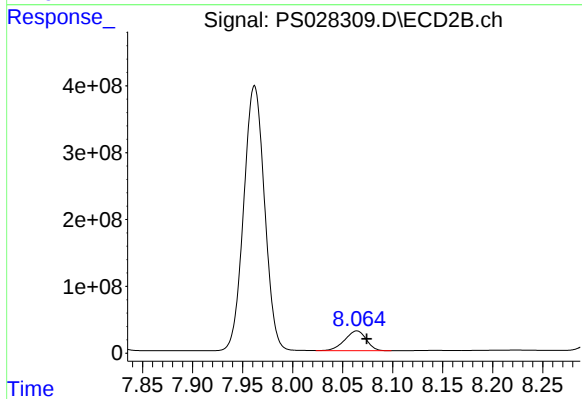
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 5742374327
Conc: 714.89 ng/ml



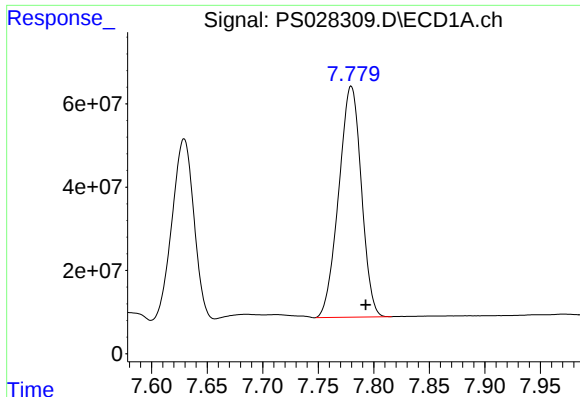
#6 MCP

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 590547557
Conc: 77.88 ug/ml



#6 MCP

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 443612773
Conc: 73.07 ug/ml



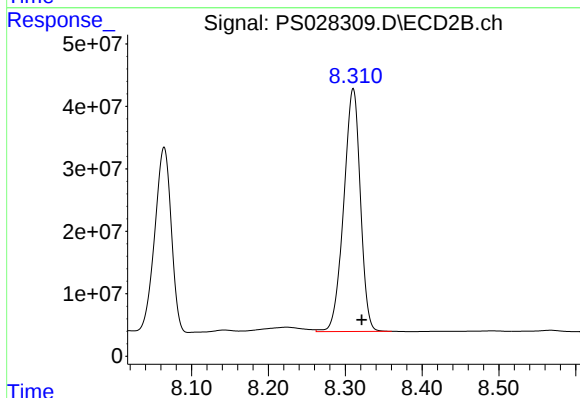
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 785894252
Conc: 75.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

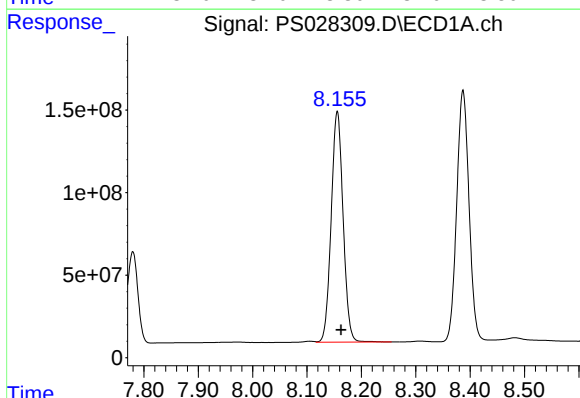
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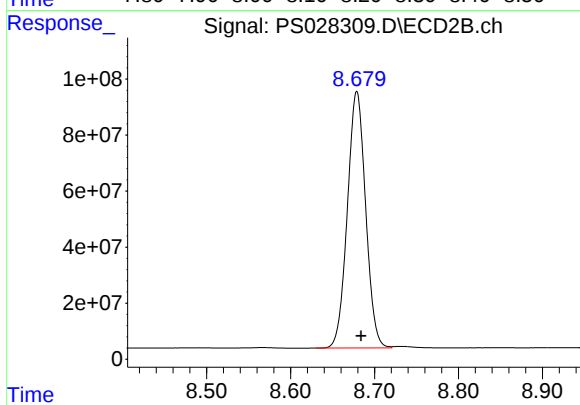
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 584443356
Conc: 70.09 ug/ml



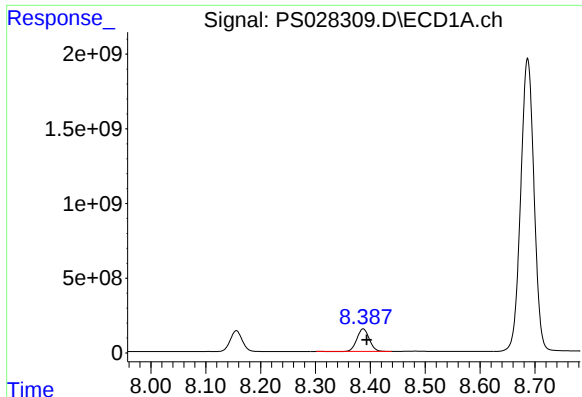
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 2128470535
Conc: 754.97 ng/ml



#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 1385762770
Conc: 689.69 ng/ml



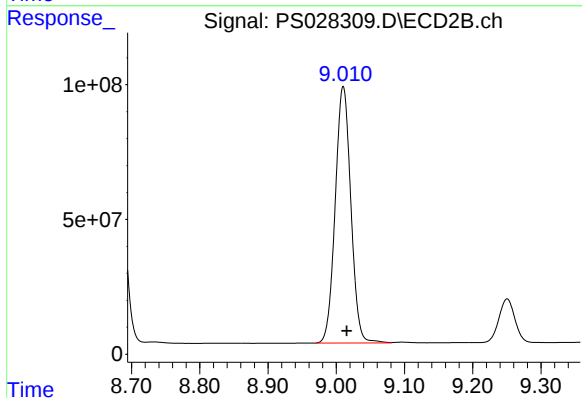
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 2380163299
Conc: 754.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

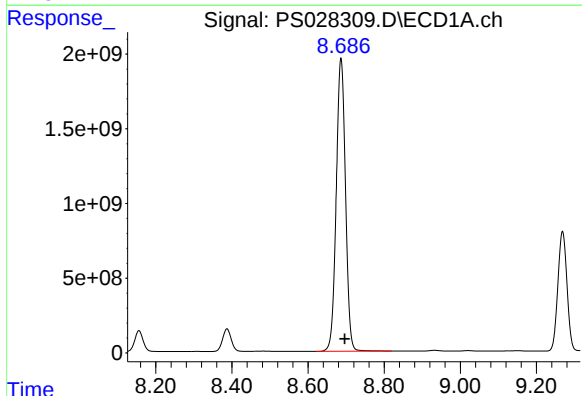
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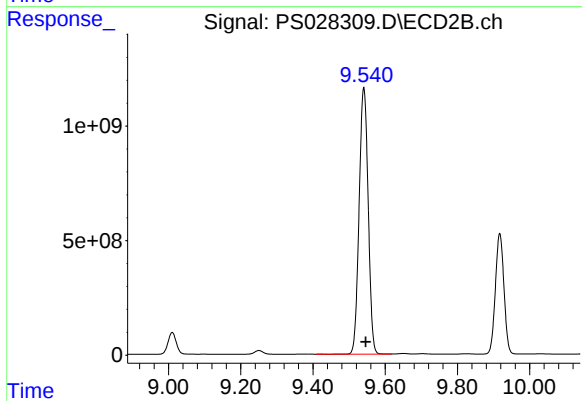
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 1512823247
Conc: 678.35 ng/ml



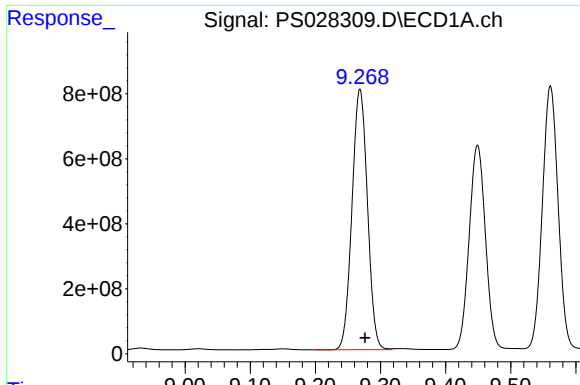
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 33121540305
Conc: 796.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.541 min
Delta R.T.: -0.006 min
Response: 20207797390
Conc: 692.89 ng/ml



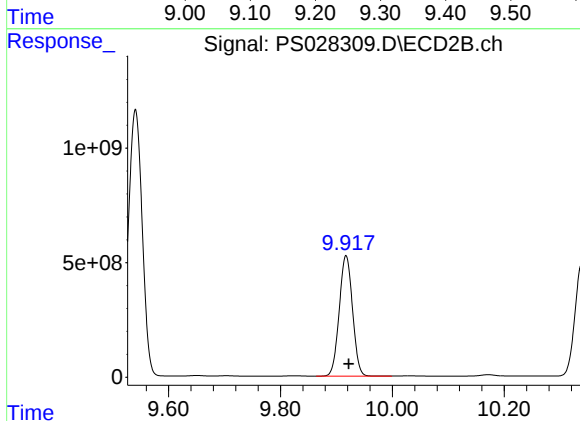
#11 2,4,5-TP (SILVEX)

R.T.: 9.269 min
Delta R.T.: -0.008 min
Response: 13197456282
Conc: 775.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

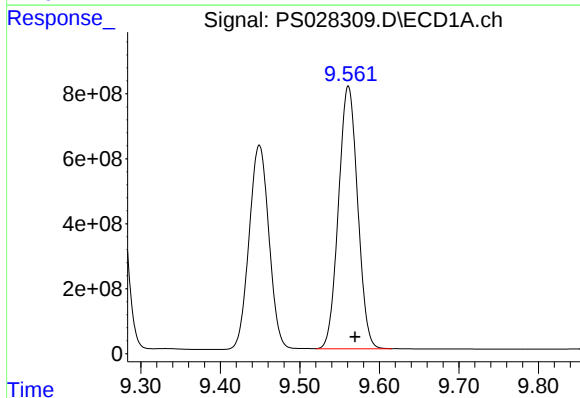
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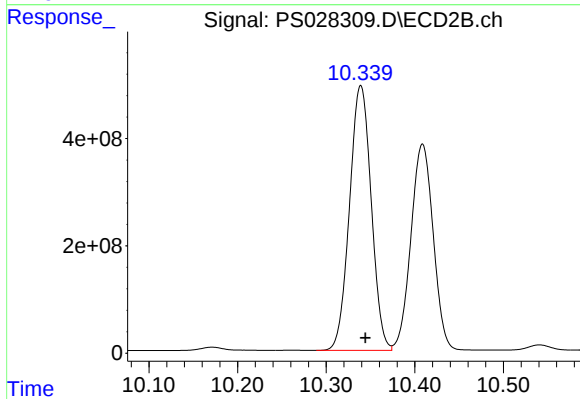
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.005 min
Response: 8656461475
Conc: 695.71 ng/ml



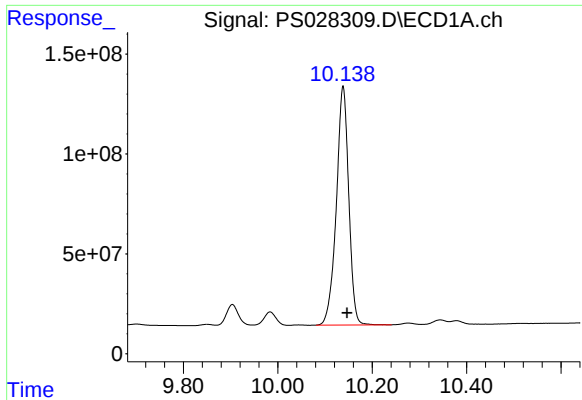
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.009 min
Response: 13509409918
Conc: 779.29 ng/ml m



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.005 min
Response: 8396505841
Conc: 684.49 ng/ml



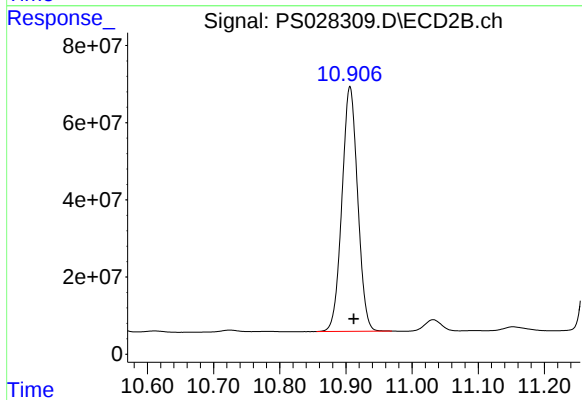
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: -0.008 min
Response: 2178743018
Conc: 770.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

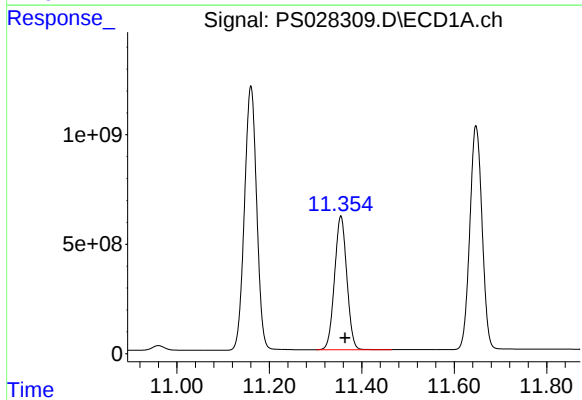
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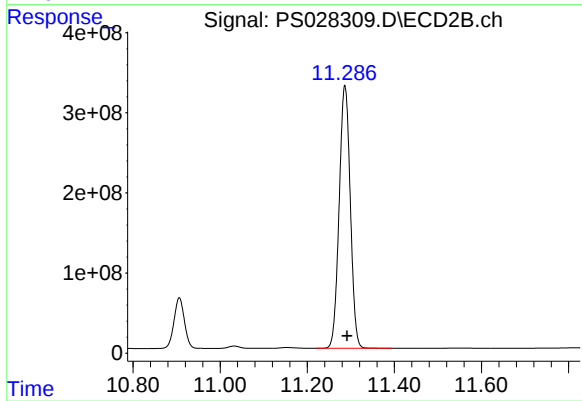
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 1047645106
Conc: 661.02 ng/ml



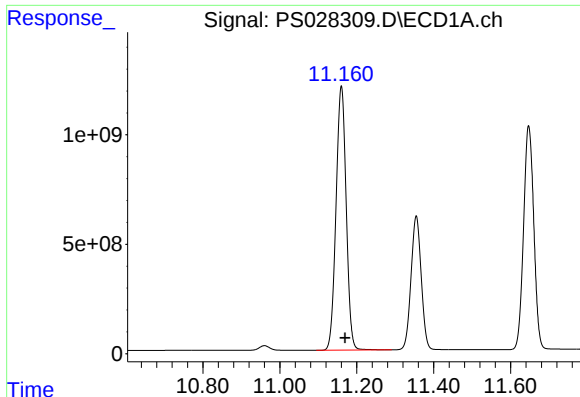
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 11238178628
Conc: 777.25 ng/ml



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 5813302087
Conc: 666.54 ng/ml



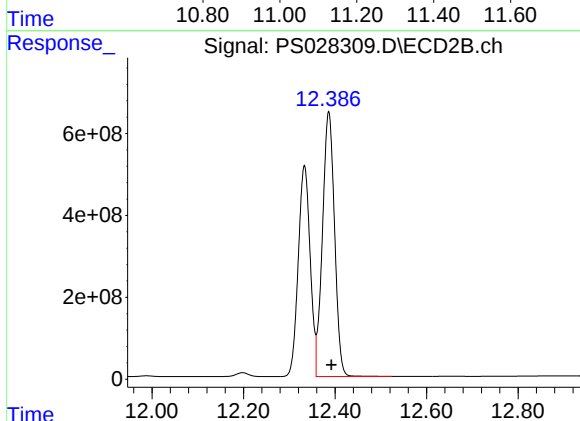
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.009 min
Response: 22125533866
Conc: 762.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

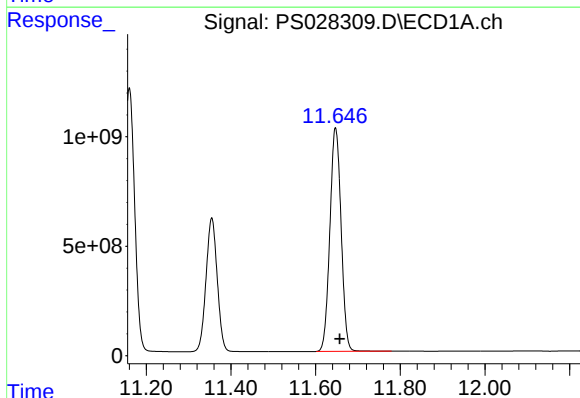
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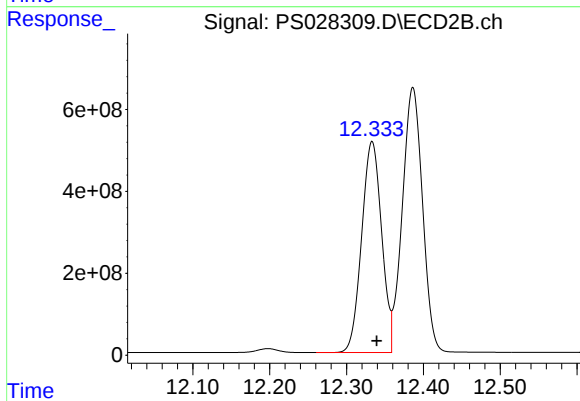
#15 Picloram

R.T.: 12.386 min
Delta R.T.: -0.006 min
Response: 11844583787
Conc: 656.86 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.010 min
Response: 18767903682
Conc: 789.92 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.006 min
Response: 9312153958
Conc: 664.66 ng/ml