

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:34
 Operator : AR\AJ
 Sample : P4602-41MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2024
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:24:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.243	7.752	1077.8E6	296.2E6	390.396	185.912 #
Target Compounds							
1) T	Dalapon	2.641	2.703	506.9E6	516.6E6	142.077	182.168m#
2) T	3,5-DICHL...	6.416	6.703	489.6E6	261.7E6	122.356	110.476
5) T	DICAMBA	7.434	7.952	2288.5E6	1234.2E6	190.061	172.151
6) T	MCPD	7.612	8.046	36395807	108.0E6	4.450	18.391 #
7) T	MCPA	7.764	8.294	219.1E6	105.7E6	19.538	13.202 #
8) T	DICHLORPROP	8.143	8.669	281.0E6	160.1E6	90.668	89.865
9) T	2,4-D	8.374	8.999	733.7E6	353.4E6	208.768	182.765m
10) T	Pentachlo...	8.674	9.529	2180.6E6	1008.1E6	48.413	40.457
11) T	2,4,5-TP ...	9.254	9.906	1234.5E6	652.3E6	65.218m	61.585m
12) T	2,4,5-T	9.548	10.327	1898.5E6	1163.4E6	97.956	112.126
13) T	2,4-DB	10.124	10.895	148.3E6	75832153	47.968	57.220m
15) T	Picloram	11.143	12.372	8199.8E6	3297.8E6	261.091	229.133
16) T	DCPA	11.629	12.320	9582.7E6	3949.4E6	358.546	352.306

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

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Operator : AR\AJ
Sample : P4602-41MS
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ALS Vial : 16 Sample Multiplier: 1

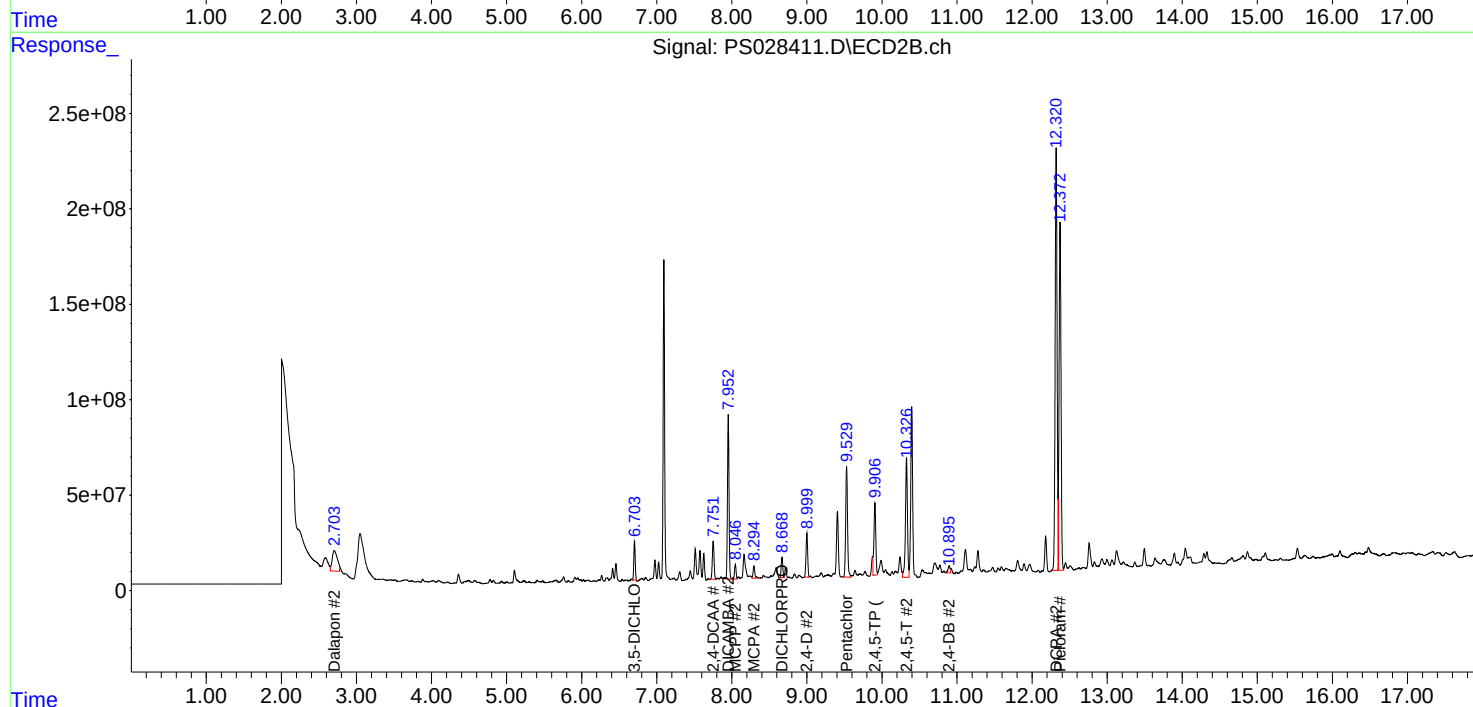
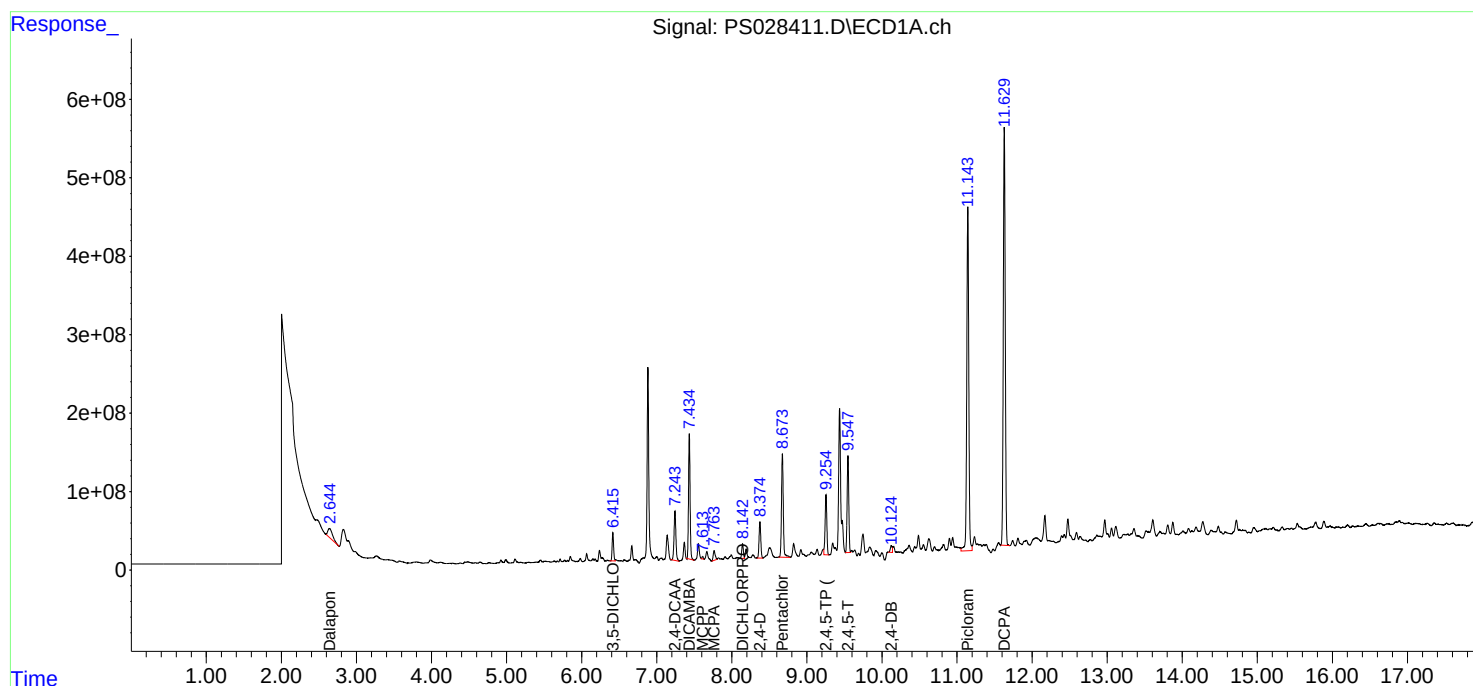
Instrument :
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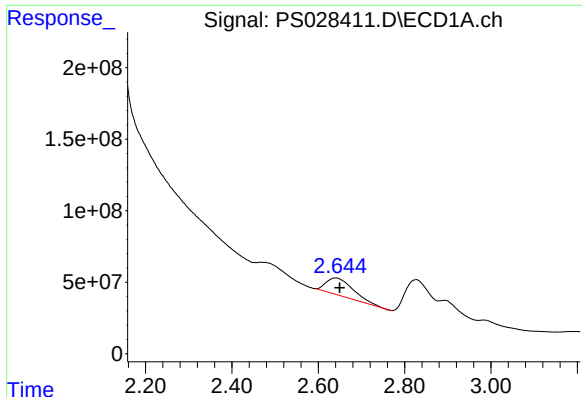
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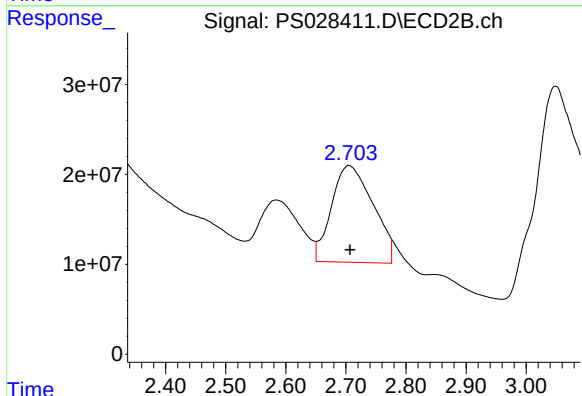
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.009 min
Response: 506946905
Conc: 142.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

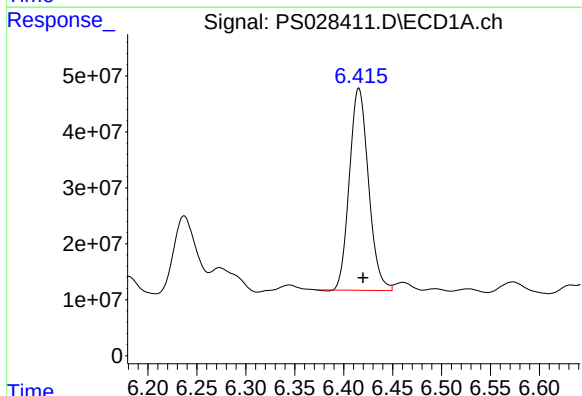
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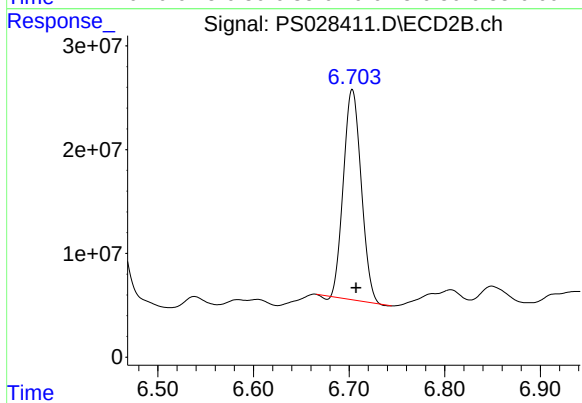
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: -0.004 min
Response: 516567713
Conc: 182.17 ng/ml m



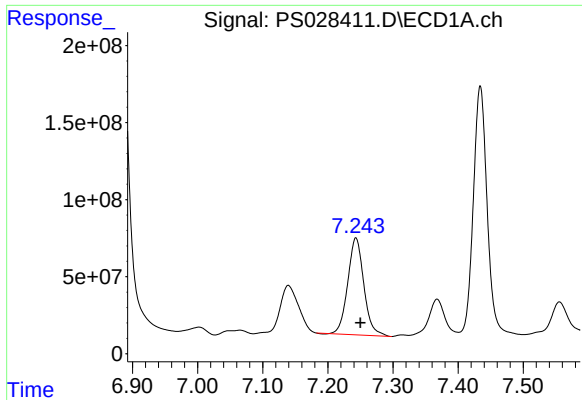
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 489591564
Conc: 122.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 261722329
Conc: 110.48 ng/ml



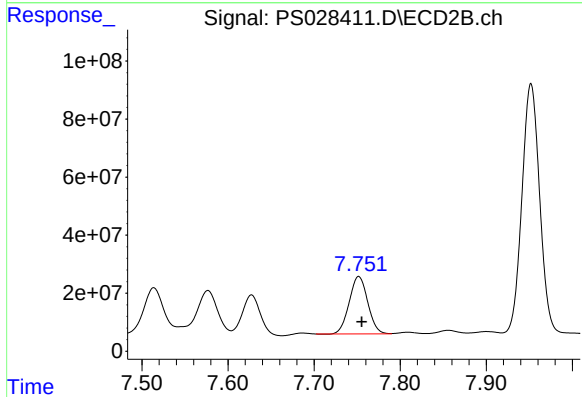
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1077787518
Conc: 390.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

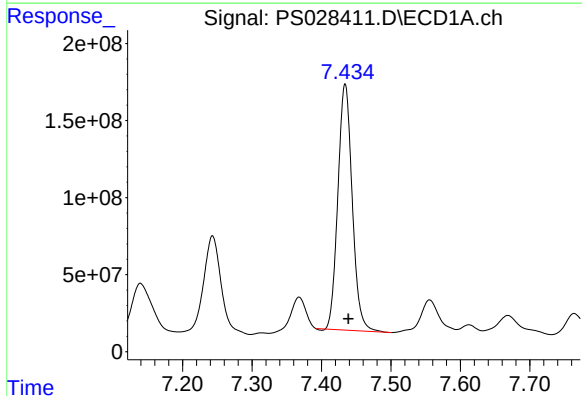
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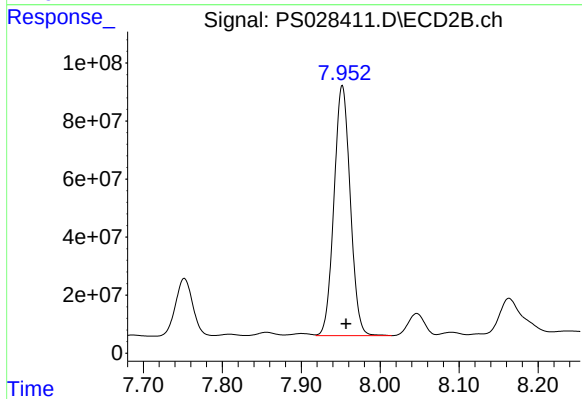
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 296236421
Conc: 185.91 ng/ml



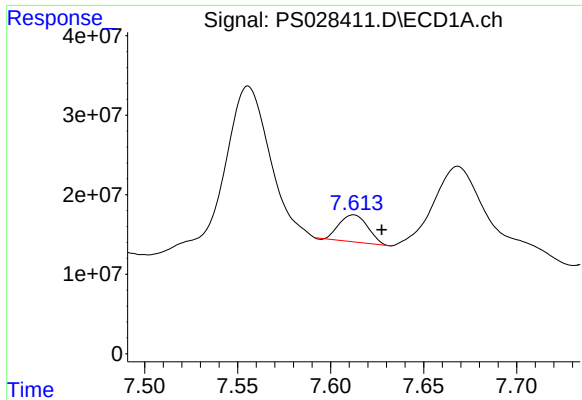
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2288470932
Conc: 190.06 ng/ml



#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 1234241989
Conc: 172.15 ng/ml



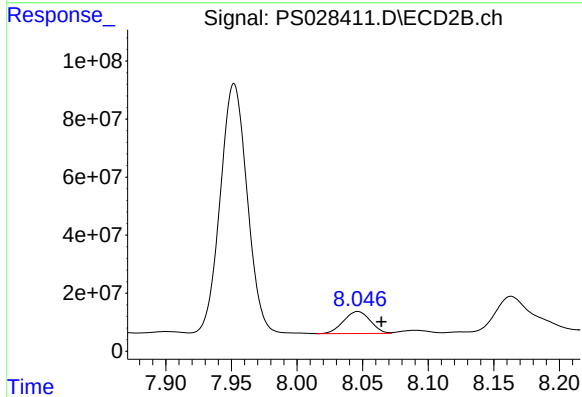
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 36395807
Conc: 4.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

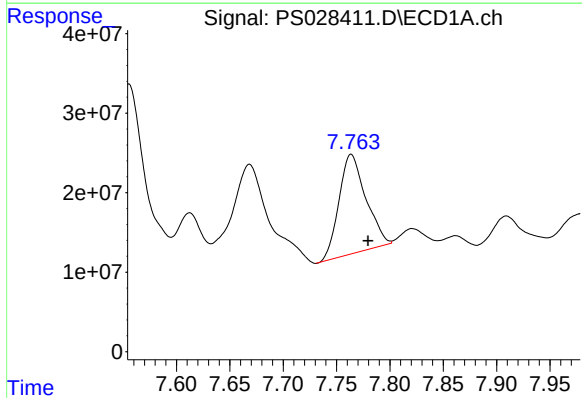
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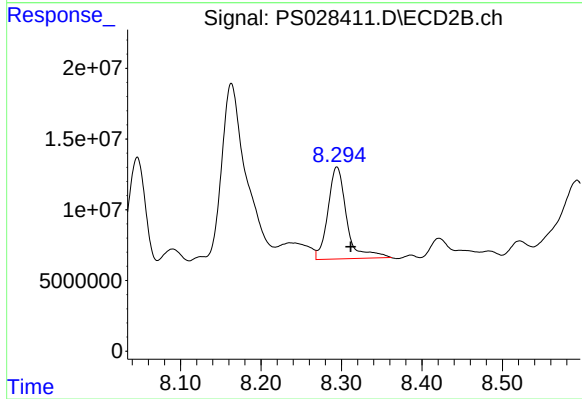
#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 108040523
Conc: 18.39 ug/ml



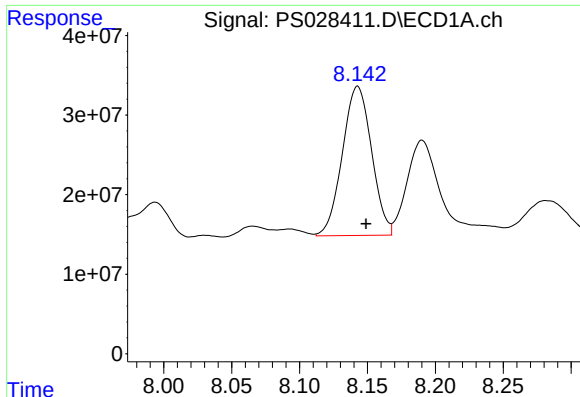
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.016 min
Response: 219057903
Conc: 19.54 ug/ml



#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 105718944
Conc: 13.20 ug/ml



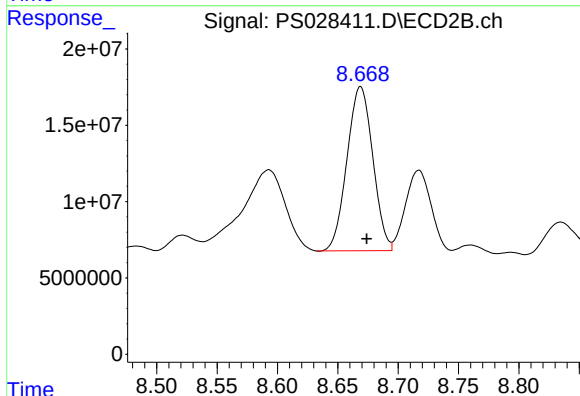
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 281038580
Conc: 90.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

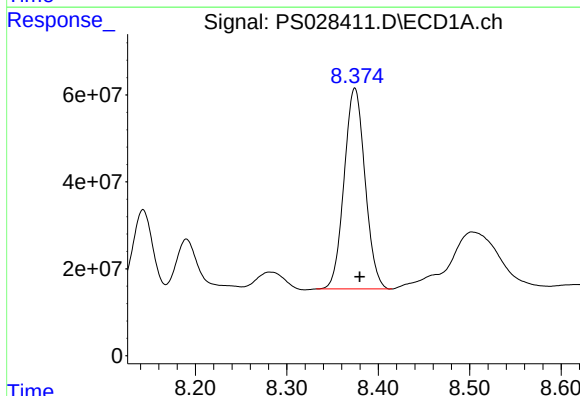
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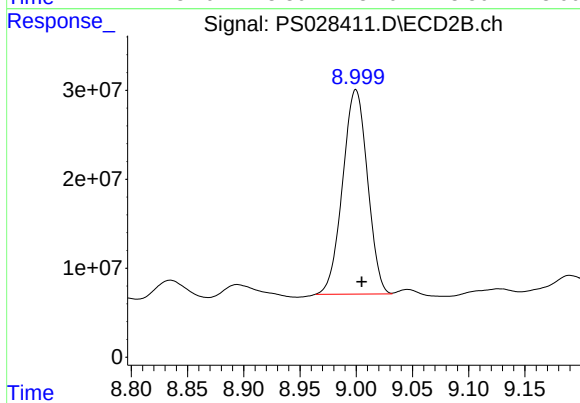
#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 160074070
Conc: 89.87 ng/ml



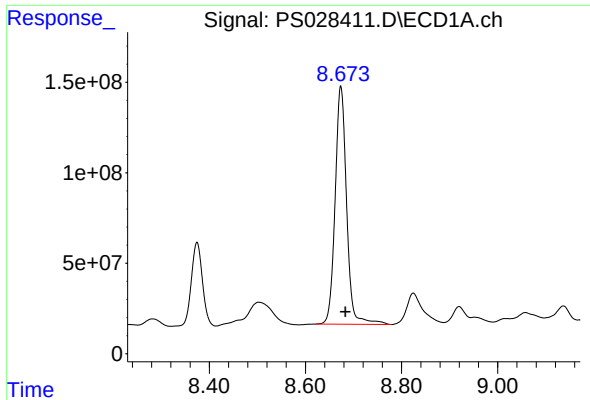
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 733654039
Conc: 208.77 ng/ml



#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 353434389
Conc: 182.77 ng/ml m



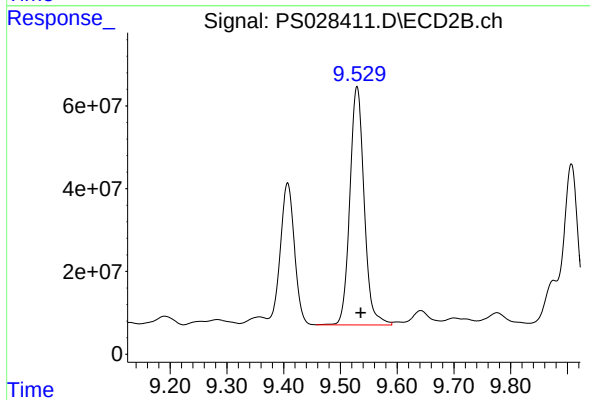
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 2180613445
Conc: 48.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

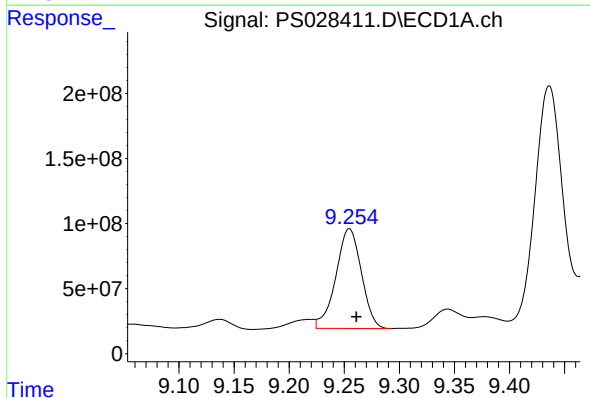
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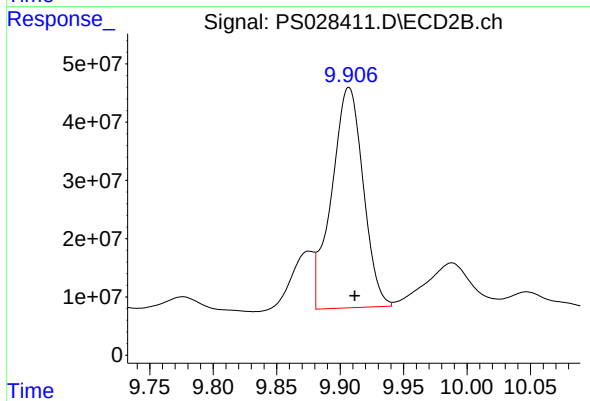
#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.006 min
Response: 1008051109
Conc: 40.46 ng/ml



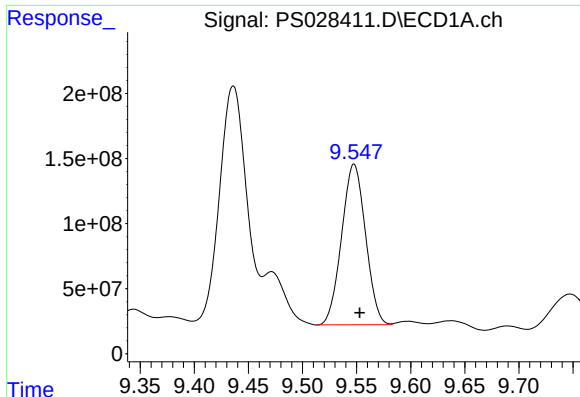
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 1234501372
Conc: 65.22 ng/ml m



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

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 652321103
Conc: 61.59 ng/ml m



#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 1898491623
Conc: 97.96 ng/ml

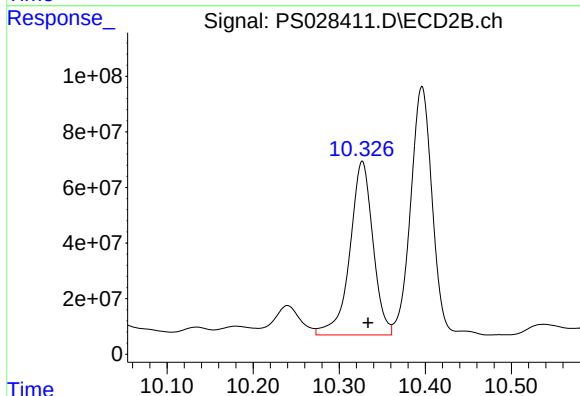
Instrument :

ECD_S

ClientSampleId :
CC0R6MS

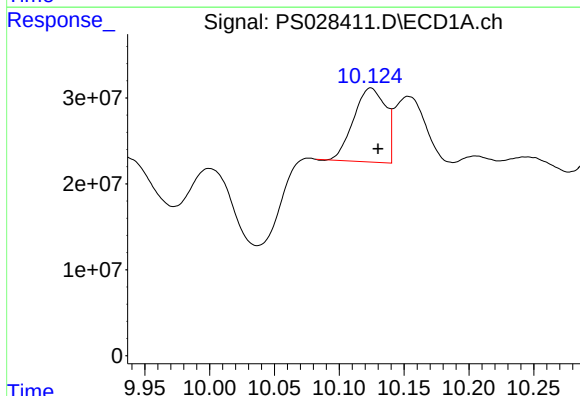
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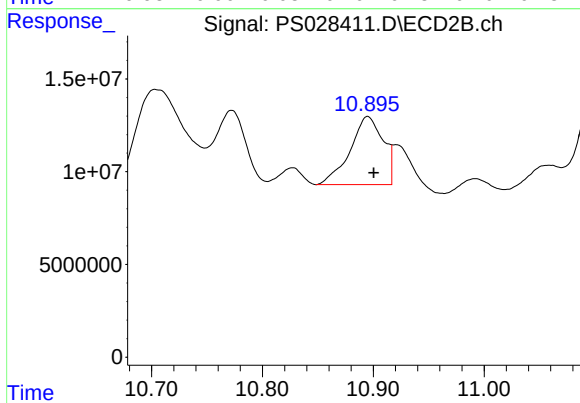
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.007 min
Response: 1163418731
Conc: 112.13 ng/ml



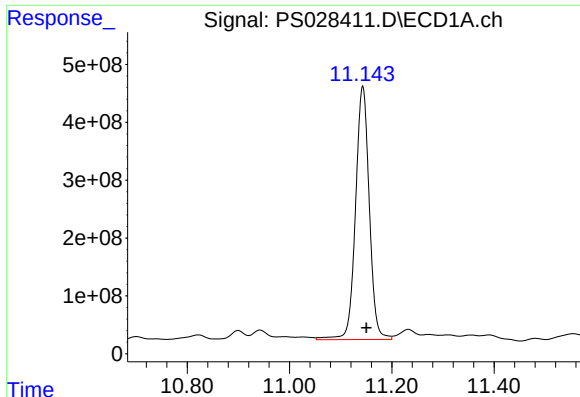
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 148264324
Conc: 47.97 ng/ml



#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 75832153
Conc: 57.22 ng/ml m



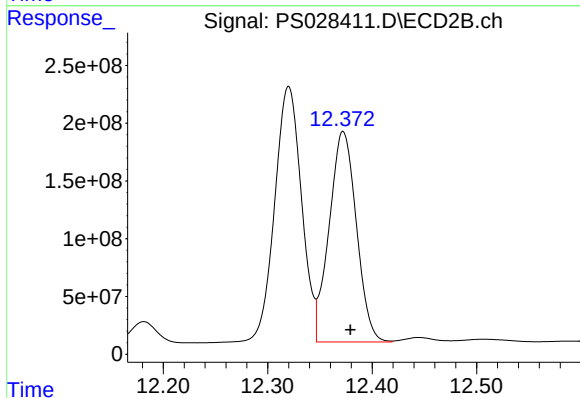
#15 Picloram

R.T.: 11.143 min
Delta R.T.: -0.007 min
Response: 8199824711
Conc: 261.09 ng/ml

Instrument :
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CC0R6MS

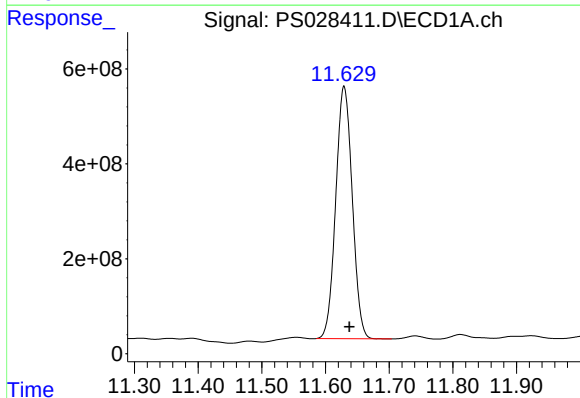
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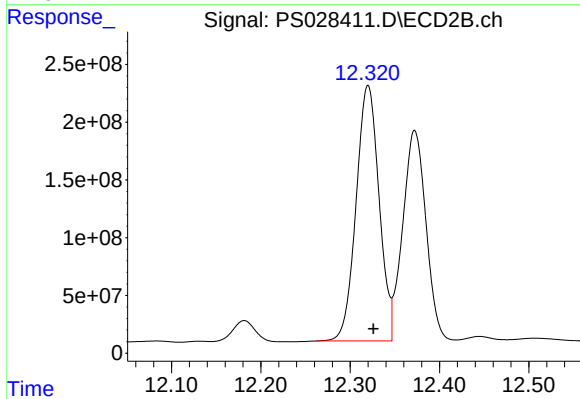
#15 Picloram

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 3297797636
Conc: 229.13 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.008 min
Response: 9582657154
Conc: 358.55 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.006 min
Response: 3949400291
Conc: 352.31 ng/ml