

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 17:41
 Operator : AR\AJ
 Sample : PB162137BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162137BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/19/2024
 Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:51:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.202	7.752	1386.1E6	1209.6E6	548.137	521.667
Target Compounds							
1) T	Dalapon	2.616	2.695	1629.8E6	2041.4E6	490.240	491.885
2) T	3,5-DICHL...	6.379	6.705	2013.5E6	1654.2E6	509.138m	487.713
3) T	4-Nitroph...	7.002	7.281	824.0E6	767.6E6	513.963	464.228
5) T	DICAMBA	7.387	7.952	5628.2E6	5178.0E6	512.246	491.437
6) T	MCPD	7.565	8.052	379.0E6	357.8E6	49.369	46.193
7) T	MCPA	7.711	8.296	499.1E6	488.4E6	48.977	46.655m
8) T	DICHLORPROP	8.084	8.665	1370.5E6	1290.8E6	510.727	499.096m
9) T	2,4-D	8.310	8.995	1544.6E6	1464.0E6	536.867m	507.755m
10) T	Pentachlo...	8.604	9.524	21453.4E6	20324.9E6	542.972	520.862
11) T	2,4,5-TP ...	9.178	9.898	8116.9E6	8102.3E6	536.213	508.082
12) T	2,4,5-T	9.467	10.317	8068.0E6	8134.6E6	545.837	509.089
13) T	2,4-DB	10.037	10.882	1159.2E6	1002.4E6	536.461	496.020
14) T	DINOSEB	11.232	11.260	6038.3E6	5801.5E6	536.146	519.293
15) T	Picloram	11.045	12.355	10506.9E6	11753.0E6	539.395	502.653
16) T	DCPA	11.528	12.302	9704.3E6	9035.0E6	540.545	516.465

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

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Data File : PS027198.D
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Acq On : 18 Jul 2024 17:41
Operator : AR\AJ
Sample : PB162137BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

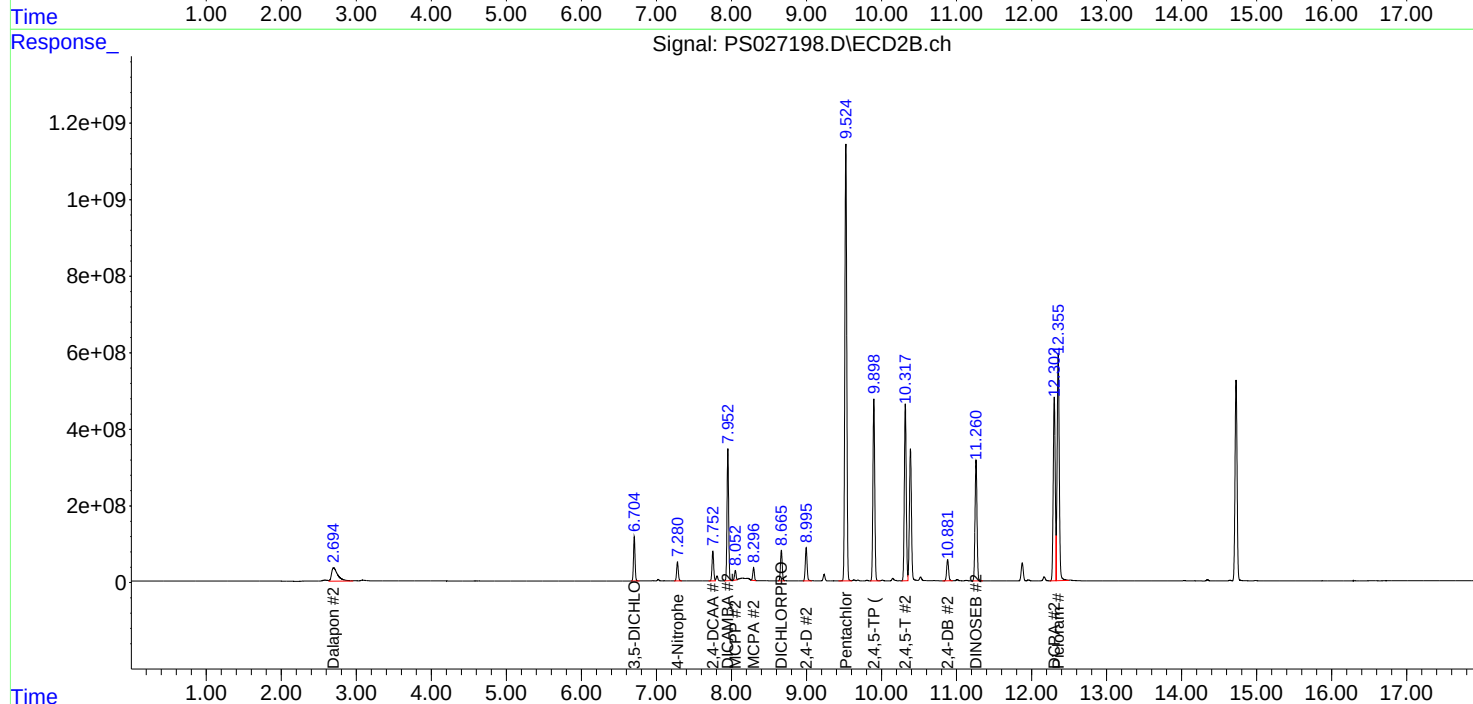
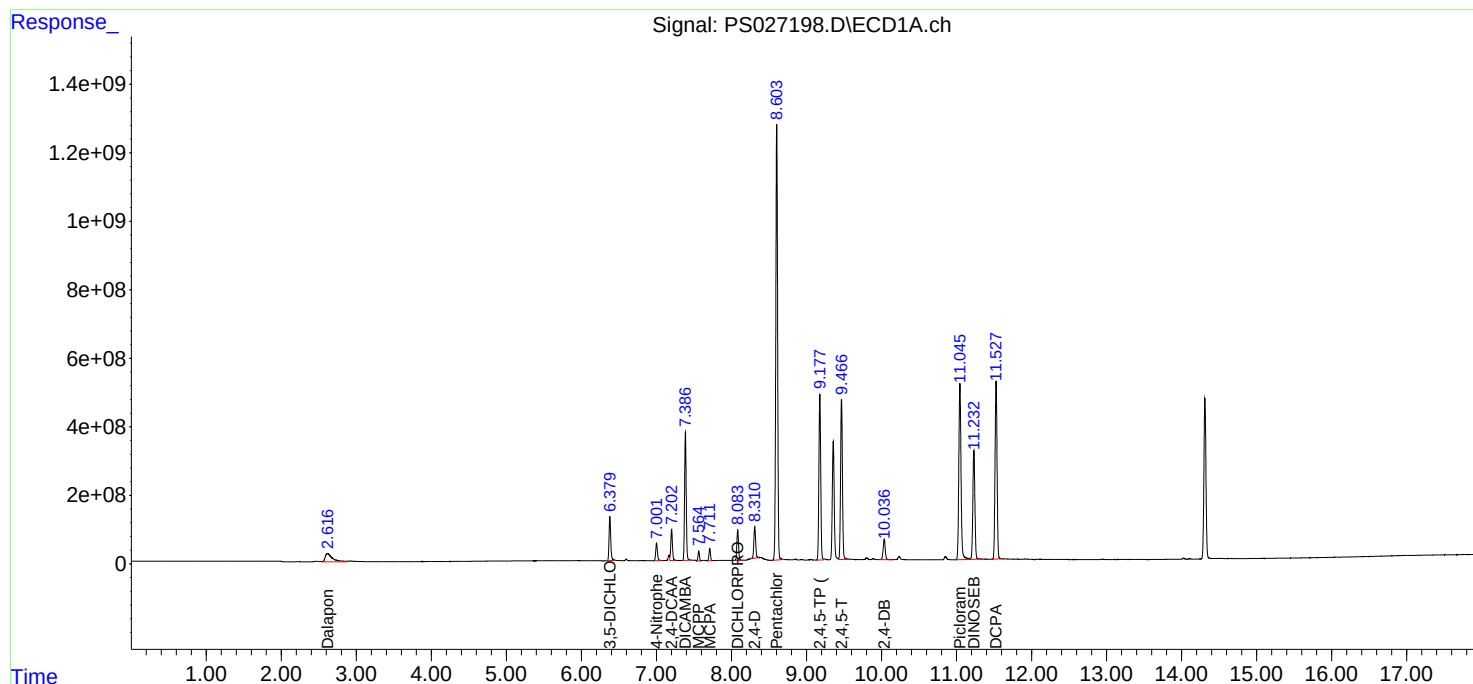
Instrument :
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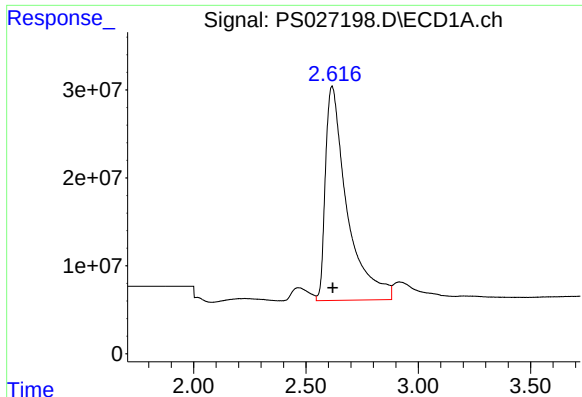
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





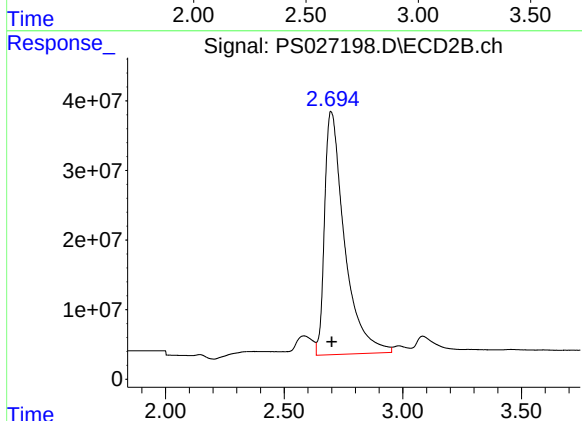
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.003 min
Response: 1629848524
Conc: 490.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BSD

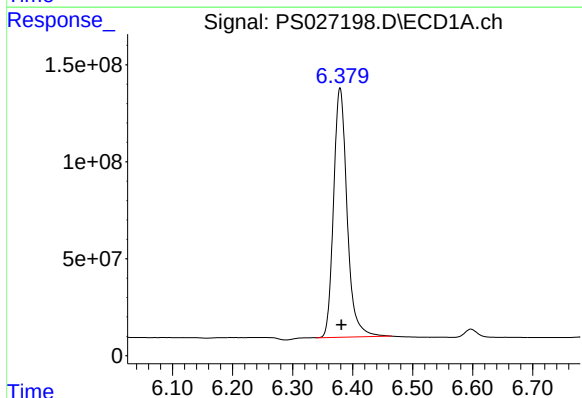
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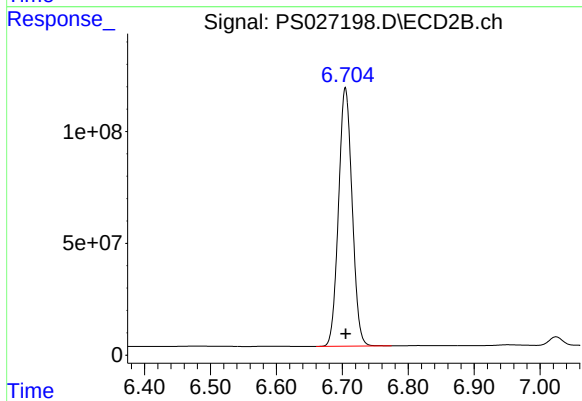
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.005 min
Response: 2041376881
Conc: 491.88 ng/ml



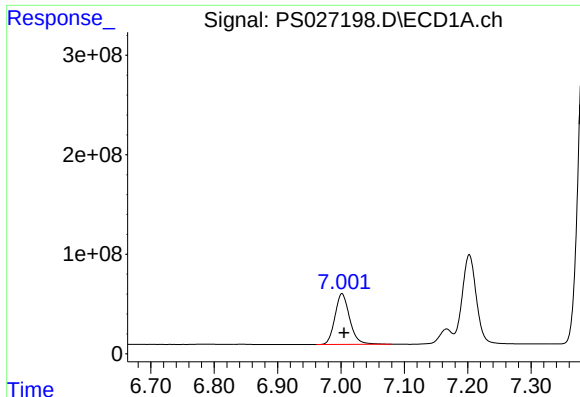
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2013490599
Conc: 509.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1654183473
Conc: 487.71 ng/ml



#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 823958748
Conc: 513.96 ng/ml

Instrument :

ECD_S

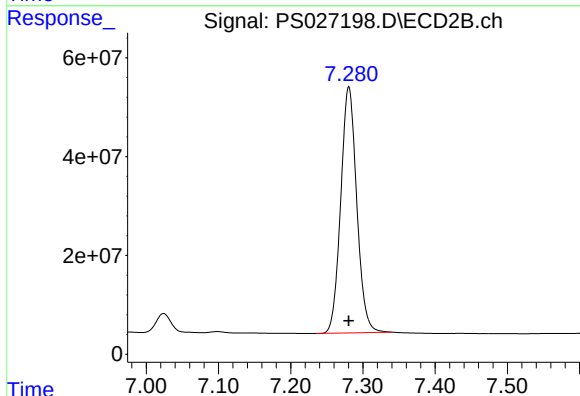
ClientSampleId :

PB162137BSD

Manual Integrations

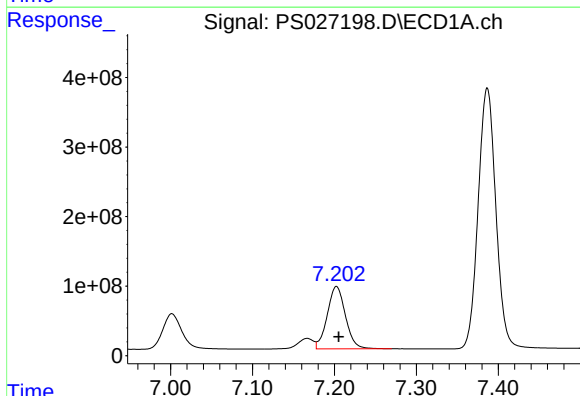
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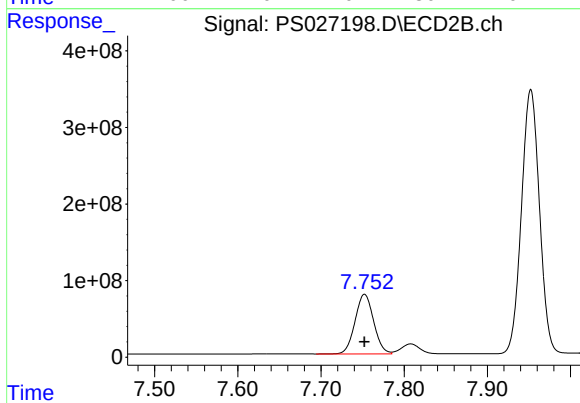
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 767631580
Conc: 464.23 ng/ml



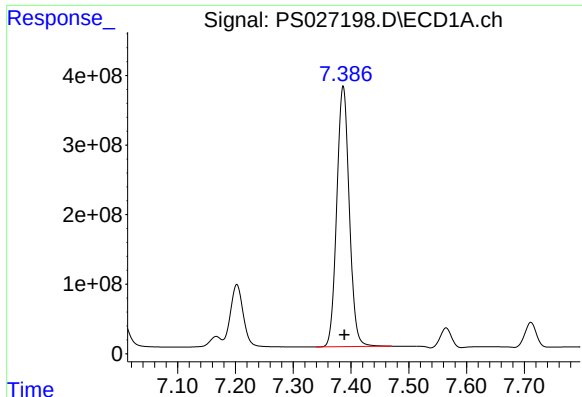
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 1386109415
Conc: 548.14 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1209601542
Conc: 521.67 ng/ml



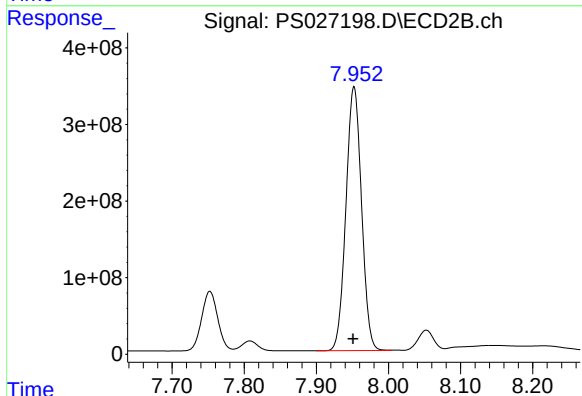
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 5628199958
Conc: 512.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BSD

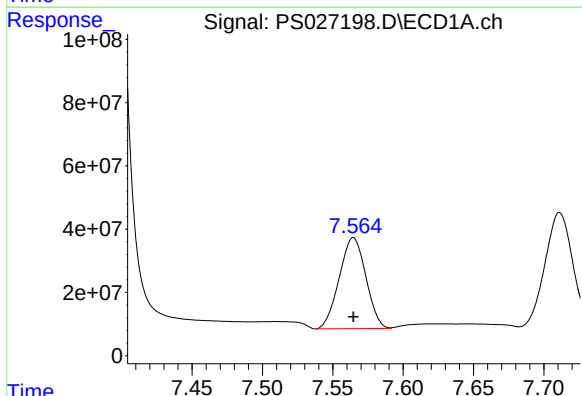
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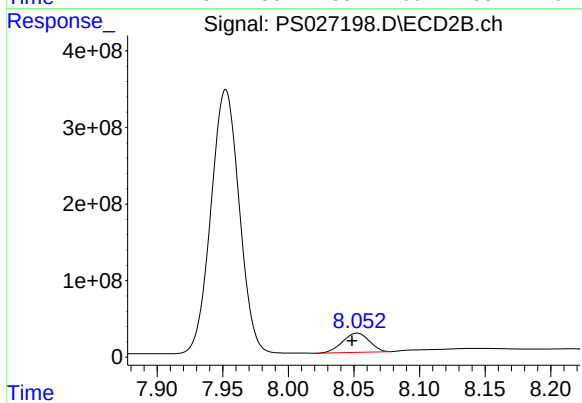
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 5178032922
Conc: 491.44 ng/ml



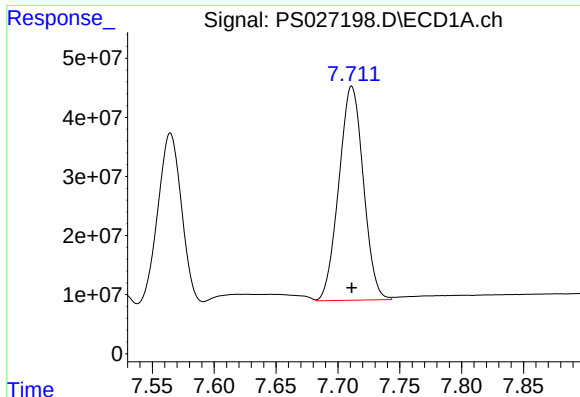
#6 MCPP

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 378960783
Conc: 49.37 ug/ml



#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 357836654
Conc: 46.19 ug/ml



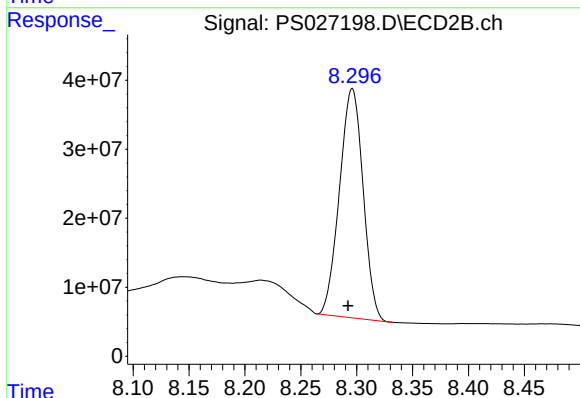
#7 MCPA

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 499085933
Conc: 48.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BSD

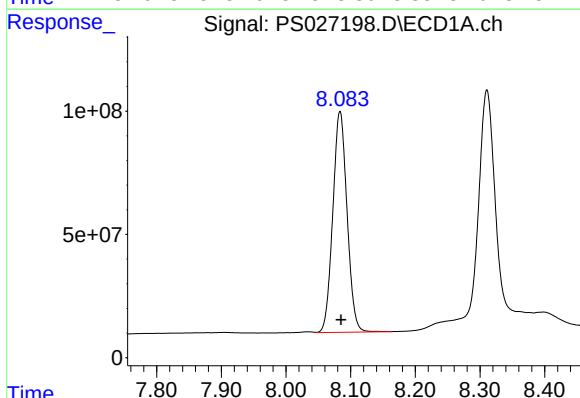
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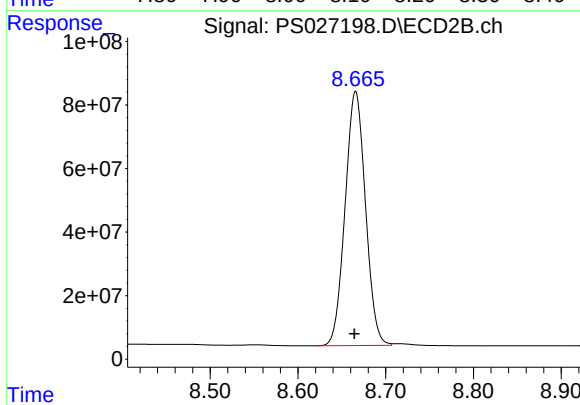
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 488433305
Conc: 46.66 ug/ml m



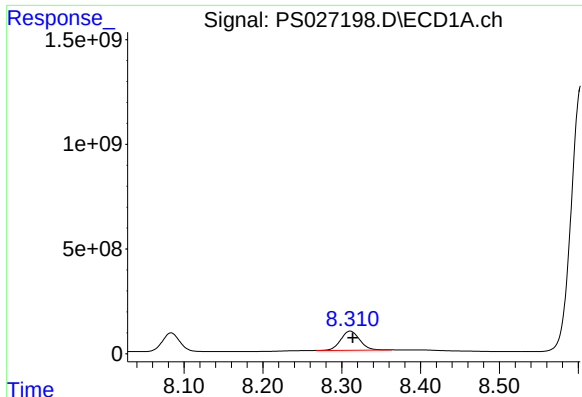
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1370477016
Conc: 510.73 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 1290794152
Conc: 499.10 ng/ml m



#9 2,4-D

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 1544615755
Conc: 536.87 ng/ml

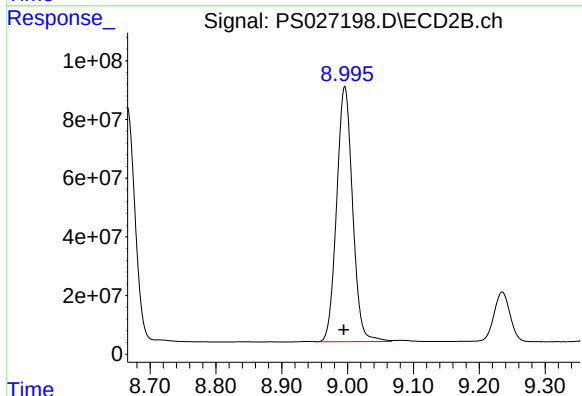
Instrument :

ECD_S

ClientSampleId :
PB162137BSD

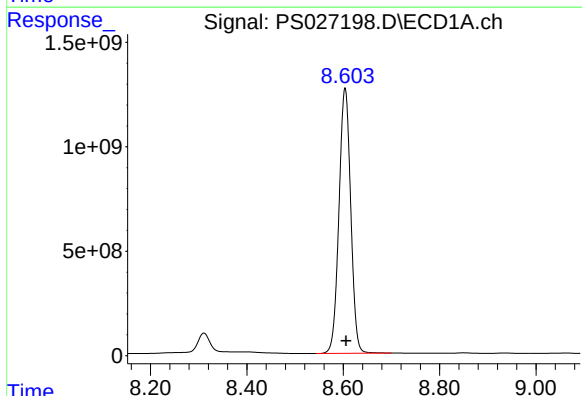
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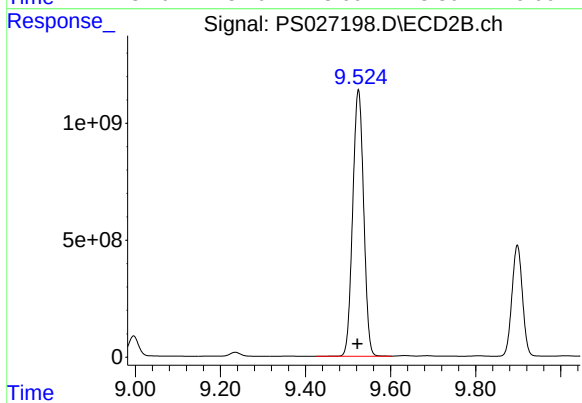
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 1463959083
Conc: 507.75 ng/ml m



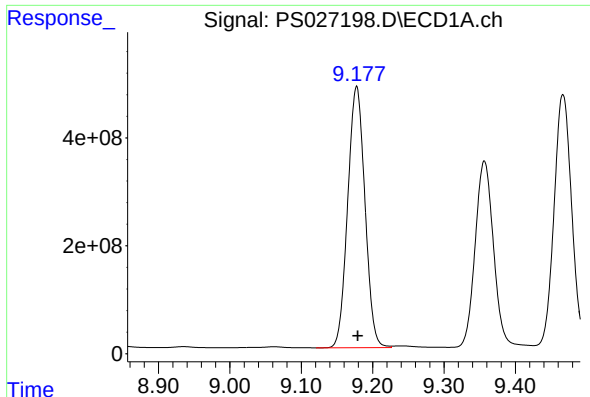
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 21453405539
Conc: 542.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: 0.002 min
Response: 20324944588
Conc: 520.86 ng/ml



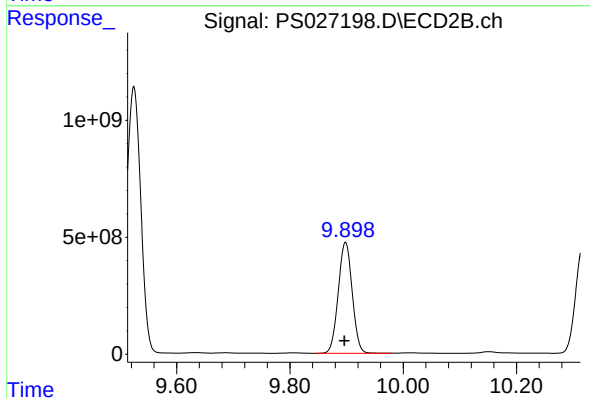
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 8116867845
Conc: 536.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BSD

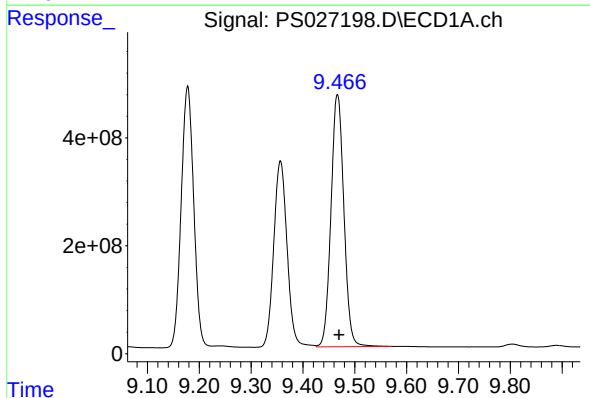
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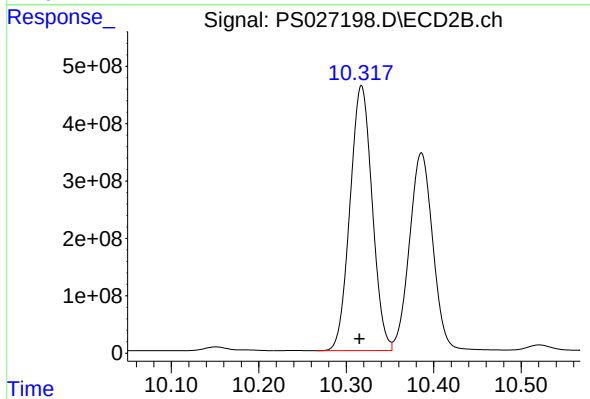
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.002 min
Response: 8102319245
Conc: 508.08 ng/ml



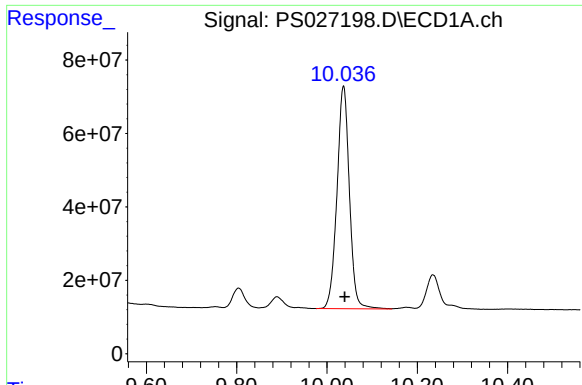
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 8067961131
Conc: 545.84 ng/ml



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: 0.002 min
Response: 8134578883
Conc: 509.09 ng/ml



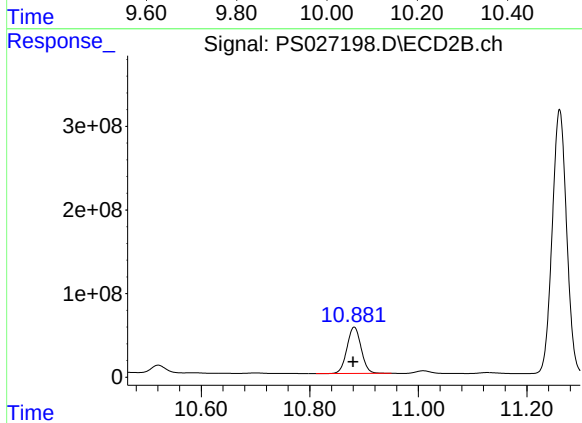
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.003 min
Response: 1159235408
Conc: 536.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BSD

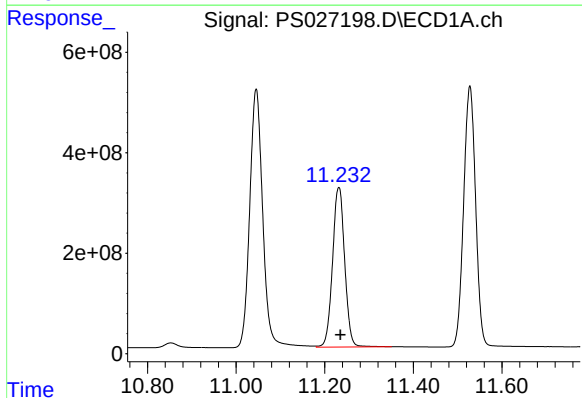
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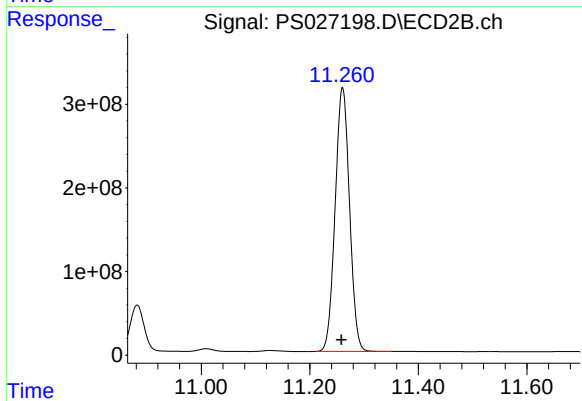
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.002 min
Response: 1002437635
Conc: 496.02 ng/ml



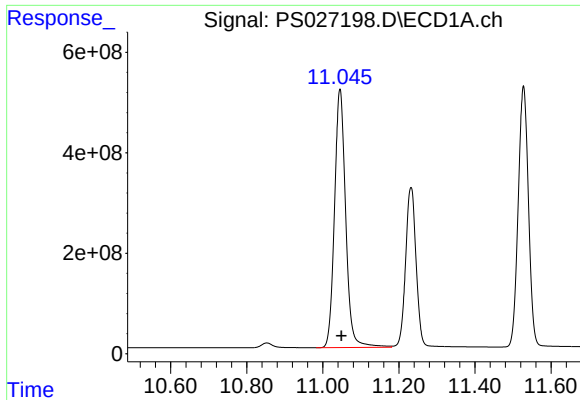
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 6038321685
Conc: 536.15 ng/ml



#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 5801482384
Conc: 519.29 ng/ml



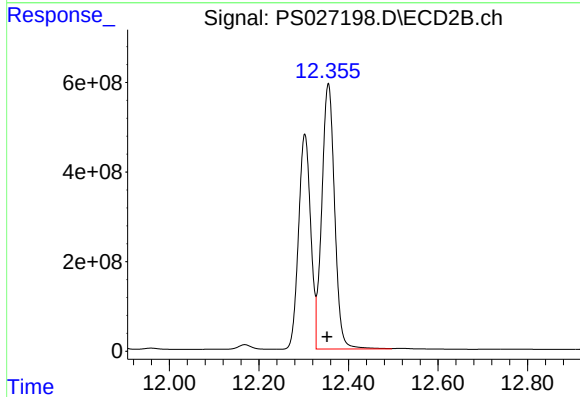
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.004 min
Response: 10506901453
Conc: 539.39 ng/ml

Instrument :
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ClientSampleId :
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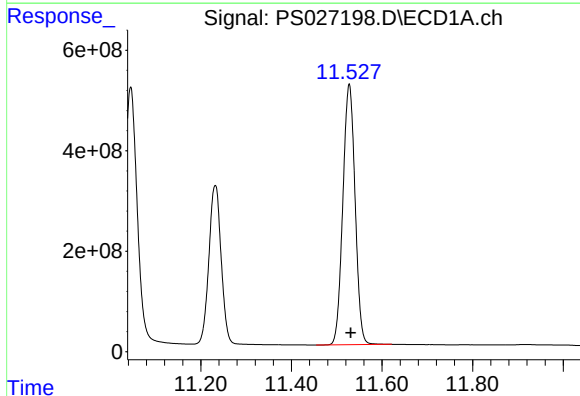
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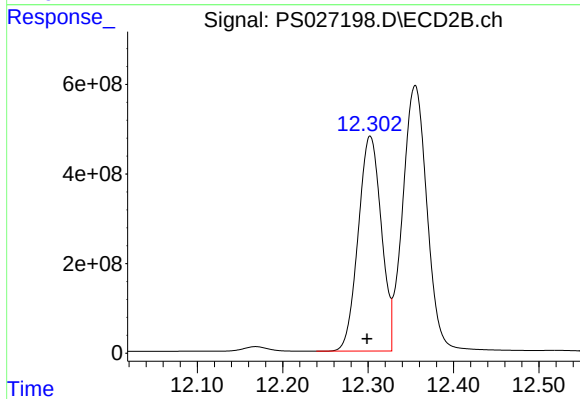
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 11753047823
Conc: 502.65 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.003 min
Response: 9704309380
Conc: 540.55 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 9034955718
Conc: 516.46 ng/ml