

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 17:48
 Operator : AR\AJ
 Sample : P3302-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 285-290MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2024
 Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:27:52 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	7.195	7.755	670.8E6	323.6E6	265.284	139.563 #
Target Compounds							
1) T	Dalapon	2.600	2.691	674.0E6	913.1E6	202.745m	220.011m
2) T	3,5-DICHL...	6.375	6.708	407.2E6	361.3E6	102.978m	106.527m
5) T	DICAMBA	7.383	7.955	1632.5E6	1465.0E6	148.578	139.043
6) T	MCPD	7.558	8.048	25671443	80854328	3.344	10.437m#
7) T	MCPA	7.705	8.295	214.1E6	91118903	21.012m	8.704 #
8) T	DICHLORPROP	8.079	8.668	191.9E6	188.6E6	71.507	72.923
9) T	2,4-D	8.306	8.996	821.0E6	605.4E6	285.364	209.960m#
10) T	Pentachlo...	8.598	9.526	1491.6E6	1348.4E6	37.752	34.556
11) T	2,4,5-TP ...	9.171	9.899	984.6E6	953.2E6	65.043	59.772
12) T	2,4,5-T	9.460	10.318	1207.8E6	1458.4E6	81.711	91.271
13) T	2,4-DB	10.031	10.881	189.5E6	161.5E6	87.678m	79.903m
15) T	Picloram	11.038	12.355	4141.3E6	4601.6E6	212.601m	196.801
16) T	DCPA	11.519	12.303	5911.8E6	5828.7E6	329.294	333.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
Data File : PS072708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 17:48
Operator : AR\AJ
Sample : P3302-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

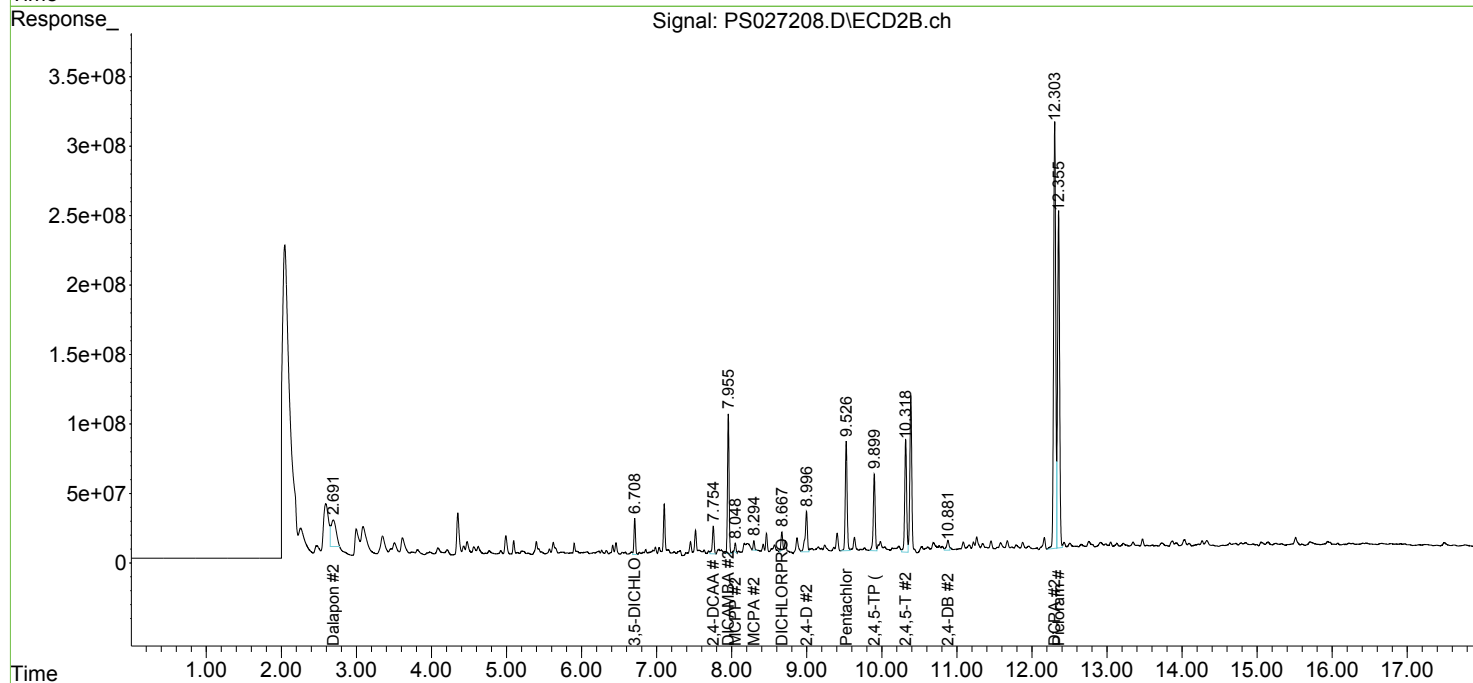
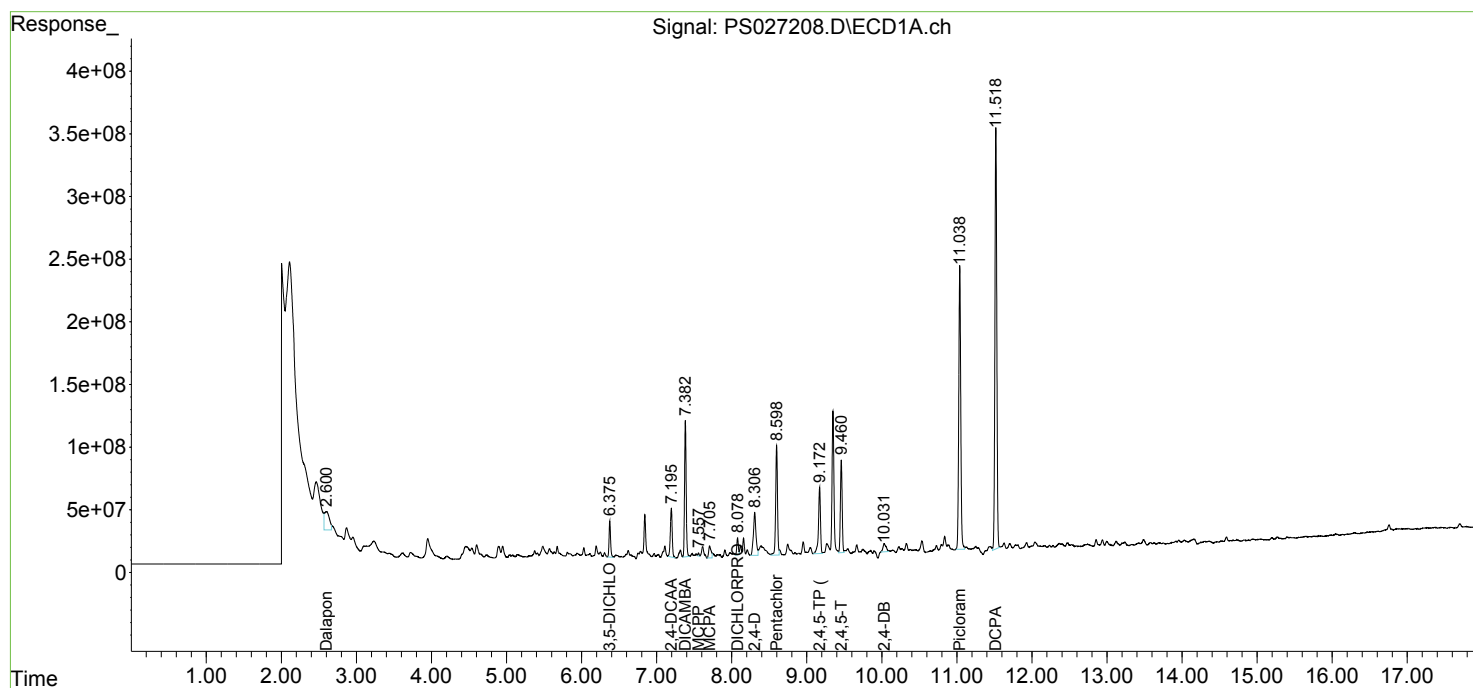
Instrument :
ECD_S
ClientSampleId :
285-290MS

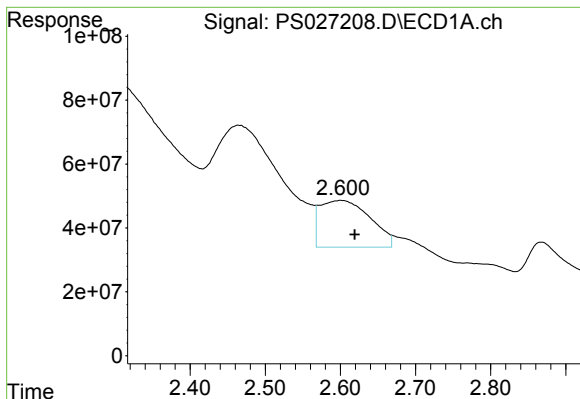
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:27:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial 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





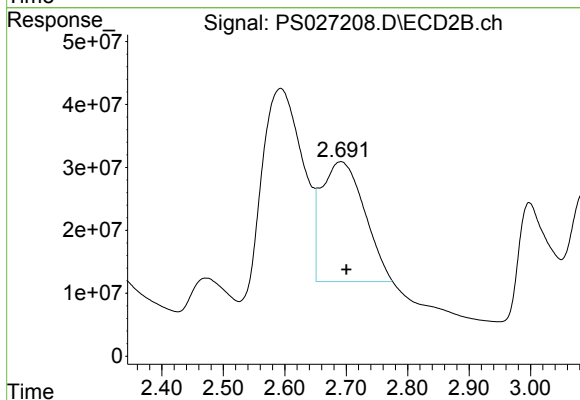
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.019 min
Response: 674045927
Conc: 202.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

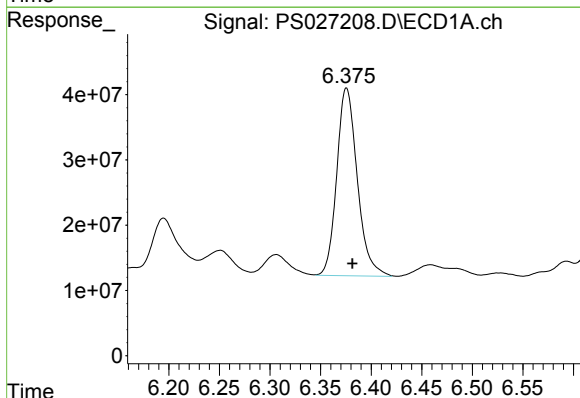
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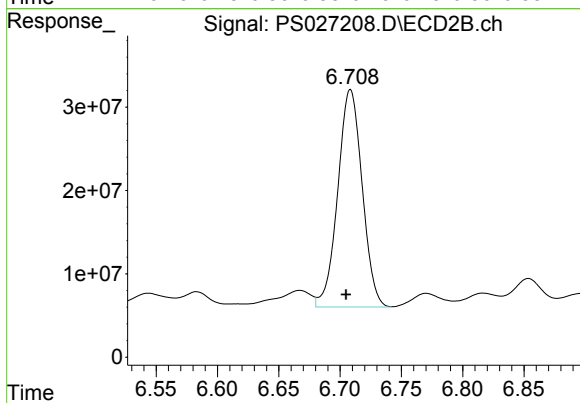
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.009 min
Response: 913071753
Conc: 220.01 ng/ml m



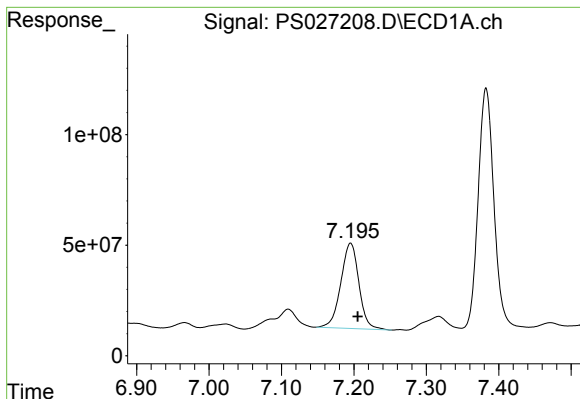
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 407249389
Conc: 102.98 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 361309866
Conc: 106.53 ng/ml m



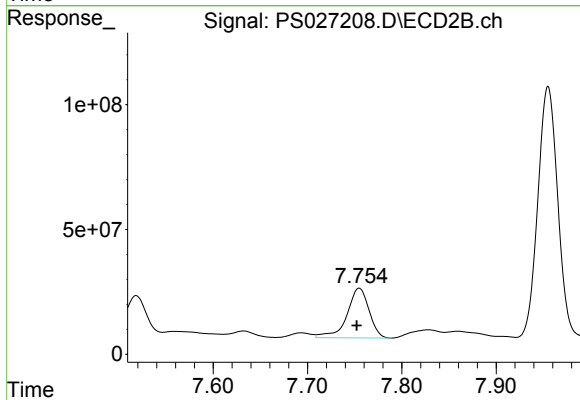
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 670839527
Conc: 265.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

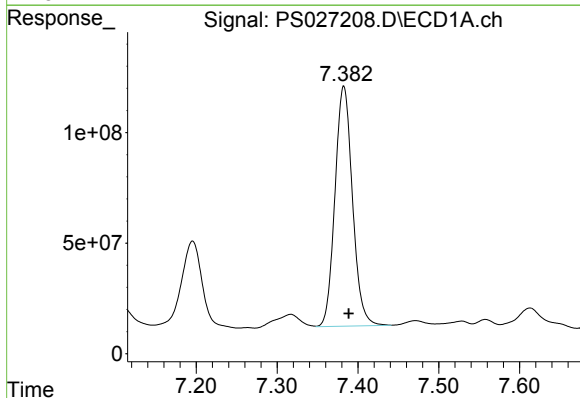
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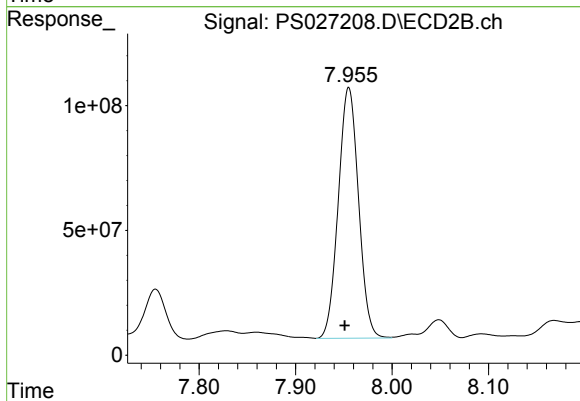
#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 323606944
Conc: 139.56 ng/ml



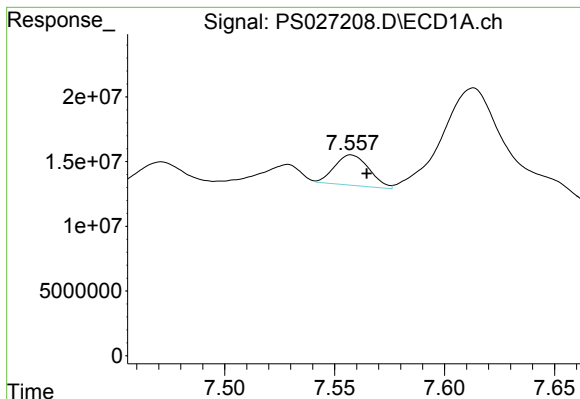
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 1632468672
Conc: 148.58 ng/ml



#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 1465026506
Conc: 139.04 ng/ml



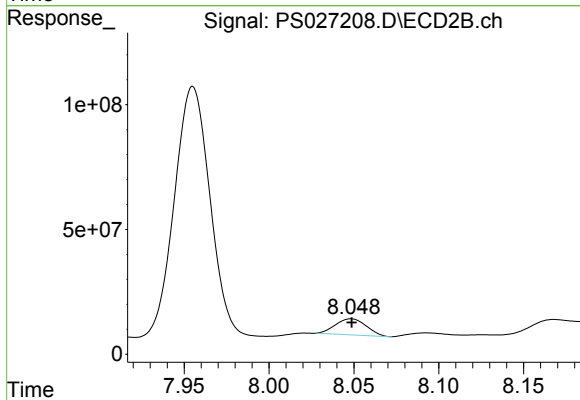
#6 MCPP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 25671443
Conc: 3.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

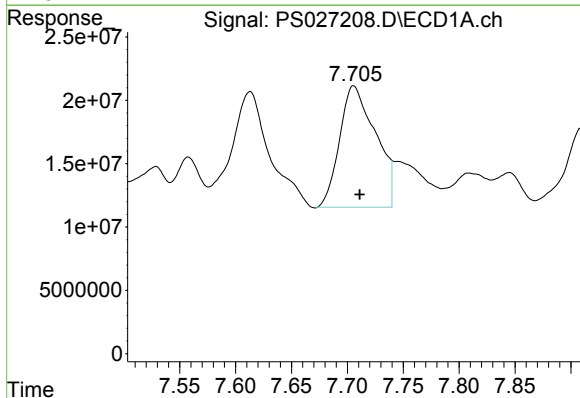
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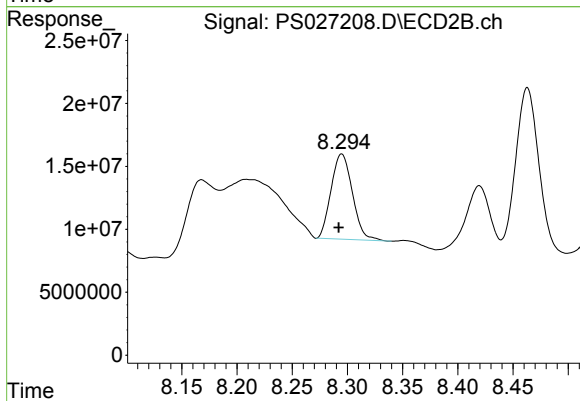
#6 MCPP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 80854328
Conc: 10.44 ug/ml m



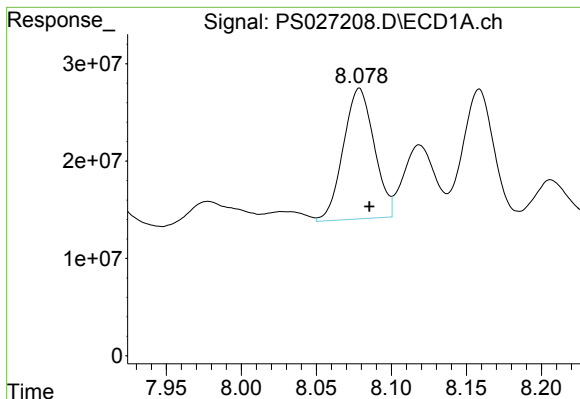
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 214116381
Conc: 21.01 ug/ml m



#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 91118903
Conc: 8.70 ug/ml



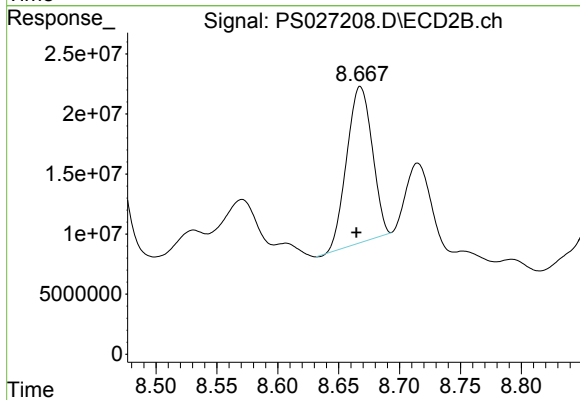
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 191882183
Conc: 71.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

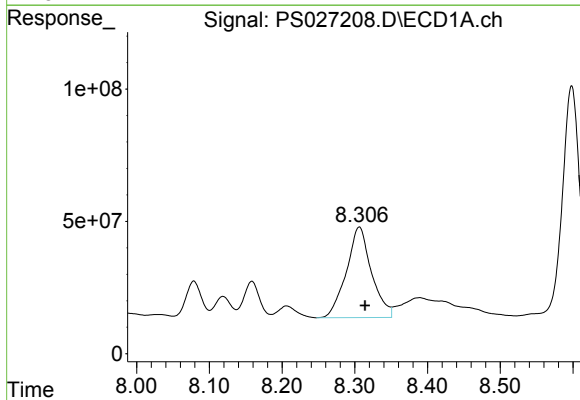
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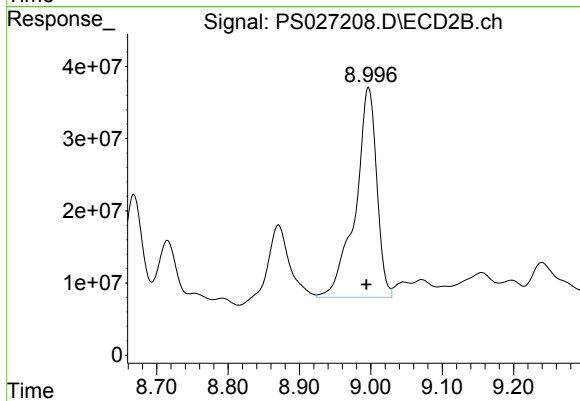
#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 188599545
Conc: 72.92 ng/ml



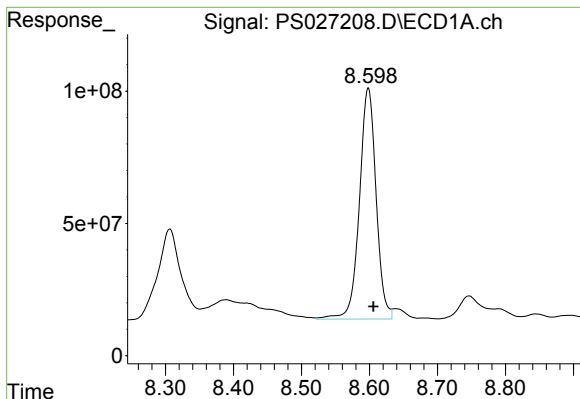
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 821018409
Conc: 285.36 ng/ml



#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 605357303
Conc: 209.96 ng/ml m



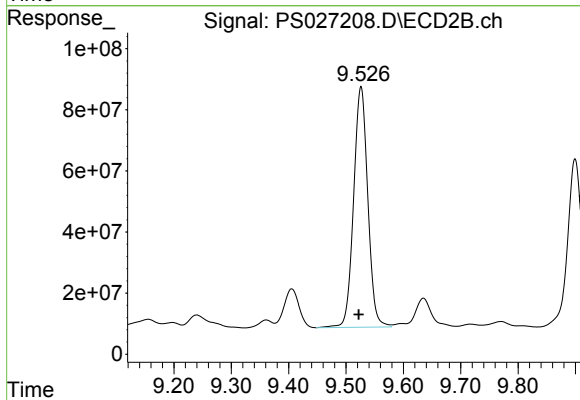
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 1491619489
Conc: 37.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

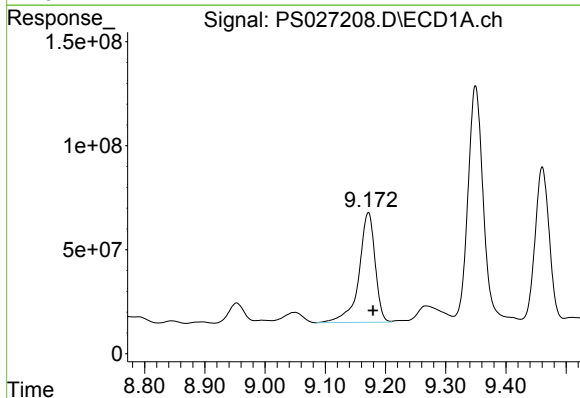
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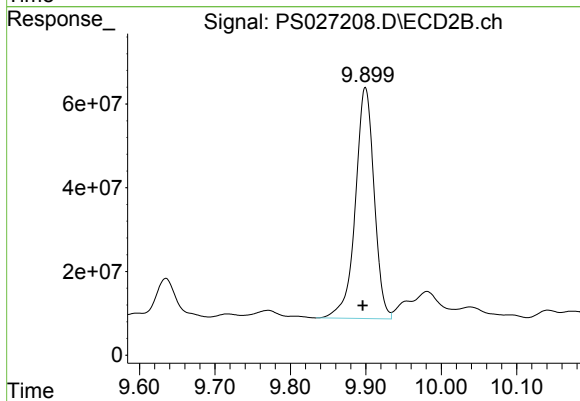
#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 1348417620
Conc: 34.56 ng/ml



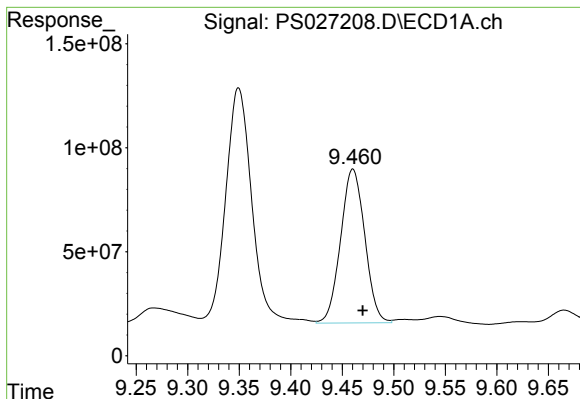
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: -0.008 min
Response: 984579086
Conc: 65.04 ng/ml



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

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 953178233
Conc: 59.77 ng/ml



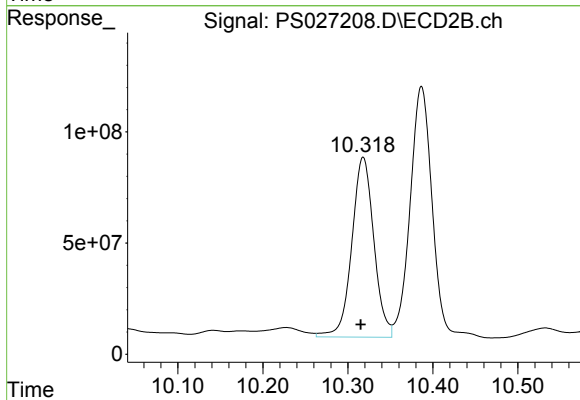
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.009 min
Response: 1207762226
Conc: 81.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

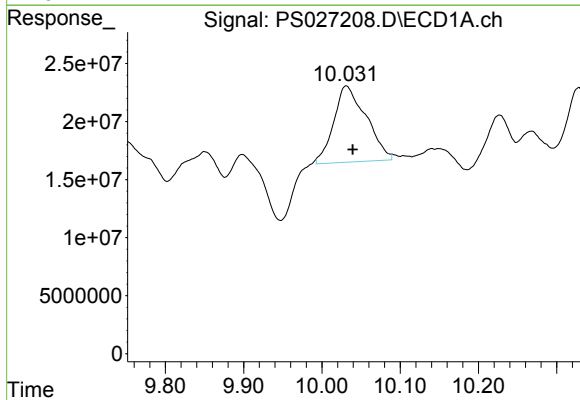
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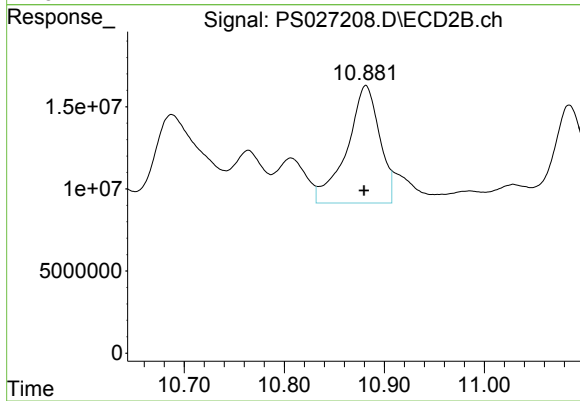
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 1458388552
Conc: 91.27 ng/ml



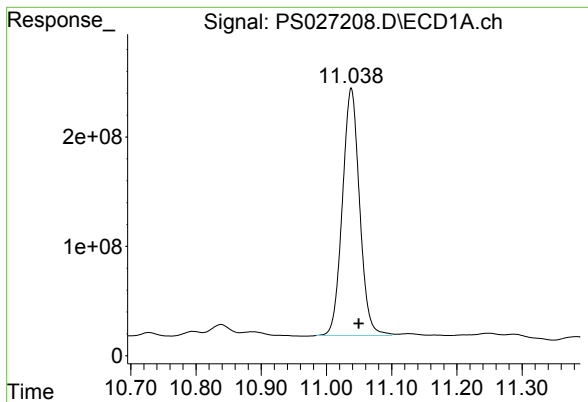
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.008 min
Response: 189461985
Conc: 87.68 ng/ml m



#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: 0.002 min
Response: 161480305
Conc: 79.90 ng/ml m



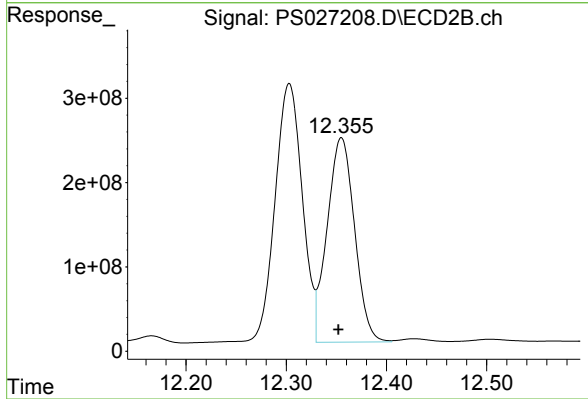
#15 Picloram

R.T.: 11.038 min
Delta R.T.: -0.012 min
Response: 4141265063
Conc: 212.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MS

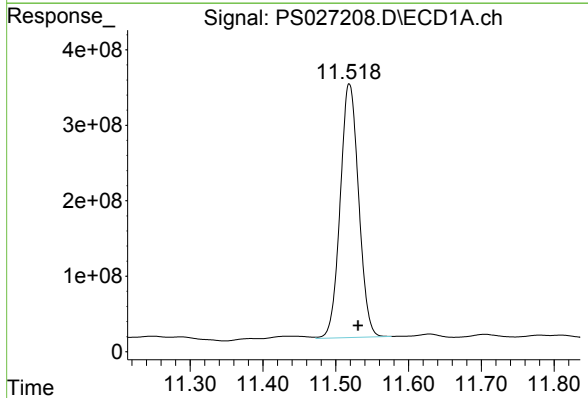
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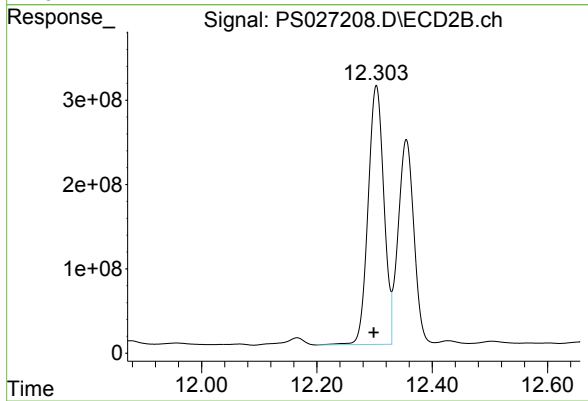
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 4601607002
Conc: 196.80 ng/ml



#16 DCPA

R.T.: 11.519 min
Delta R.T.: -0.012 min
Response: 5911753607
Conc: 329.29 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 5828662531
Conc: 333.18 ng/ml