

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 18:42
 Operator : AR\AJ
 Sample : P5072-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-738MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2024
 Supervised By :Ankita Jodhani 12/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:16:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.226	7.723	2054.8E6	566.6E6	766.056	420.608 #
Target Compounds							
1) T	Dalapon	2.629	2.691	839.6E6	686.5E6	289.341m	314.344m
2) T	3,5-DICHL...	6.401	6.680	1605.0E6	692.7E6	419.087	352.706
5) T	DICAMBA	7.415	7.922	4414.9E6	2273.3E6	384.552	369.262
6) T	MCPD	7.596	8.023	227.9E6	129.7E6	31.228	30.100
7) T	MCPA	7.745	8.266	372.1E6	188.1E6	35.987	30.306
8) T	DICHLORPROP	8.122	8.636	1147.8E6	606.8E6	368.715	379.603m
9) T	2,4-D	8.350	8.966	2242.9E6	653.8E6	665.126m	386.626 #
10) T	Pentachlo...	8.650	9.493	11698.9E6	5739.5E6	265.326	250.735
11) T	2,4,5-TP ...	9.229	9.870	7200.3E6	3992.2E6	393.893	418.360
12) T	2,4,5-T	9.521	10.290	7081.2E6	3569.5E6	377.553	383.393
13) T	2,4-DB	10.096	10.856	890.9E6	363.2E6	251.549	316.731 #
15) T	Picloram	11.112	12.325	10387.6E6	4006.0E6	349.317	310.768m
16) T	DCPA	11.596	12.276	8895.4E6	4784.7E6	323.526	431.165m#

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

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Acq On : 05 Dec 2024 18:42
Operator : AR\AJ
Sample : P5072-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

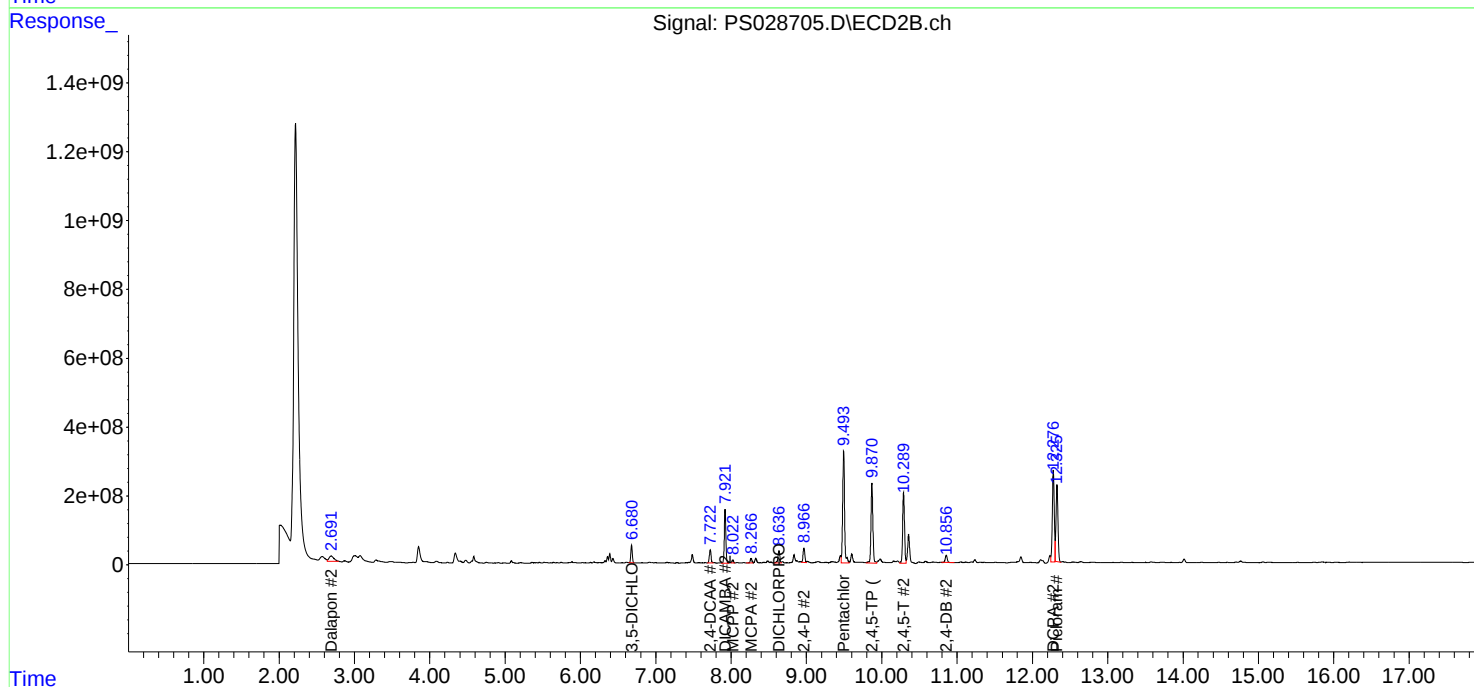
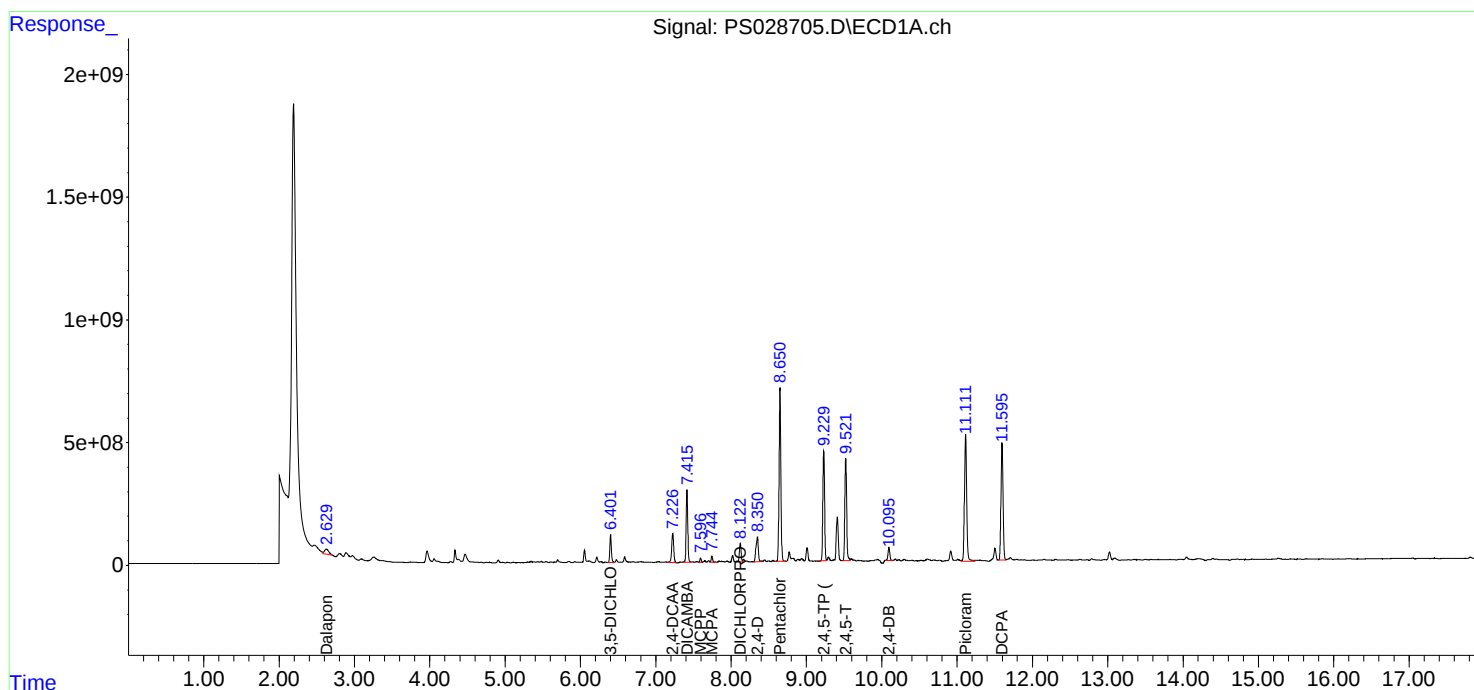
Instrument :
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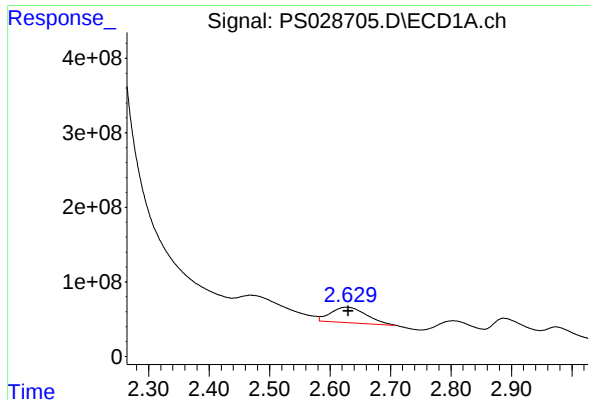
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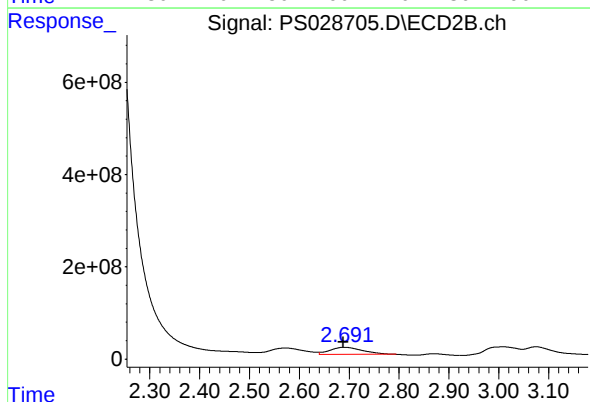
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 839624031
Conc: 289.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

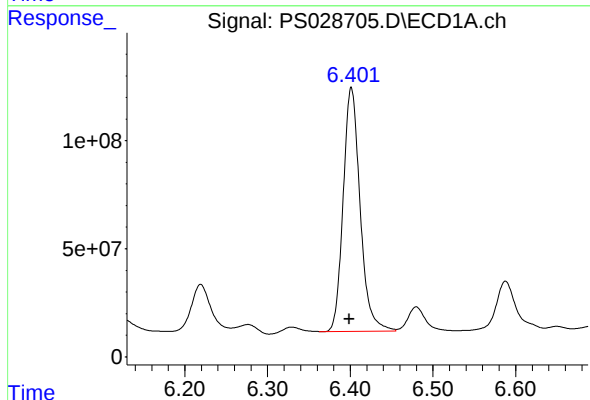
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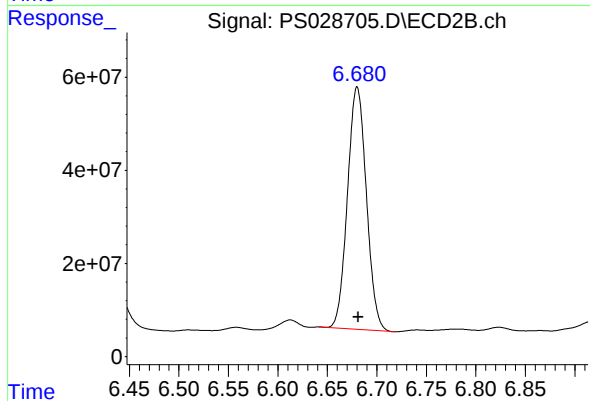
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.002 min
Response: 686467212
Conc: 314.34 ng/ml



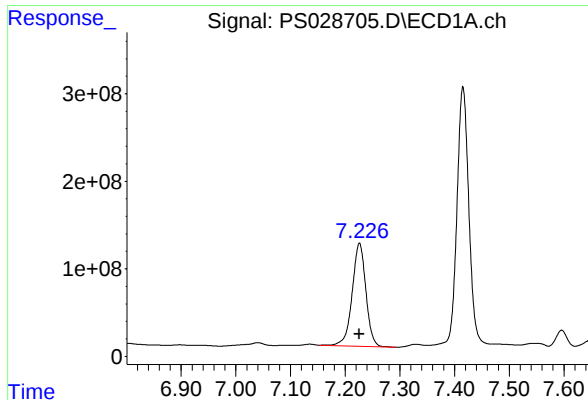
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 1604959483
Conc: 419.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 692747224
Conc: 352.71 ng/ml



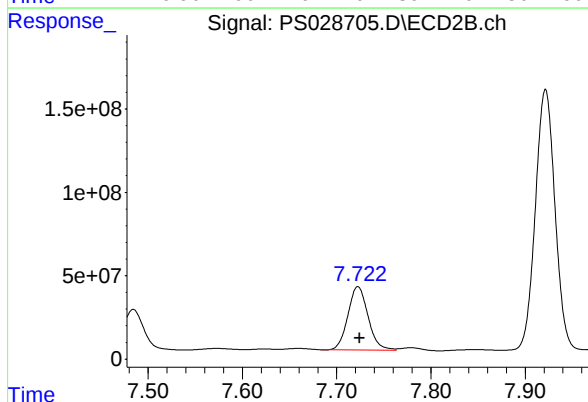
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2054825867
Conc: 766.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

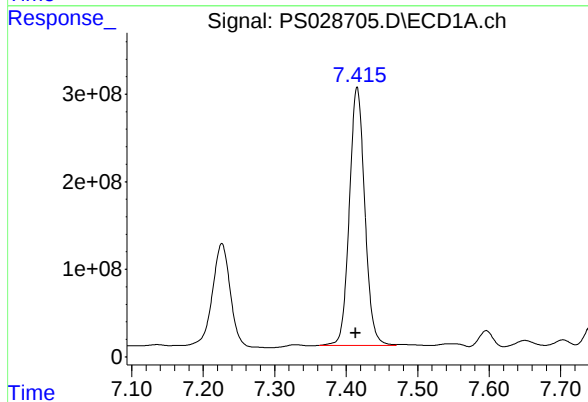
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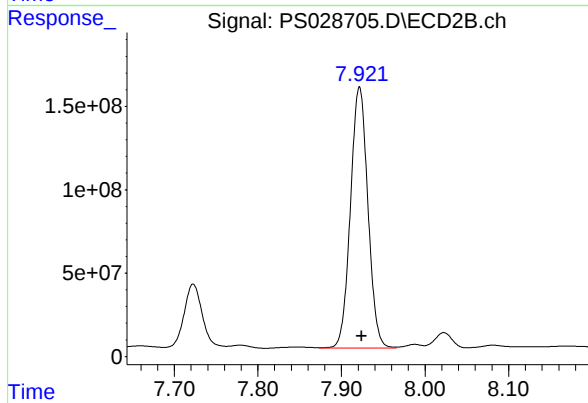
#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 566571266
Conc: 420.61 ng/ml



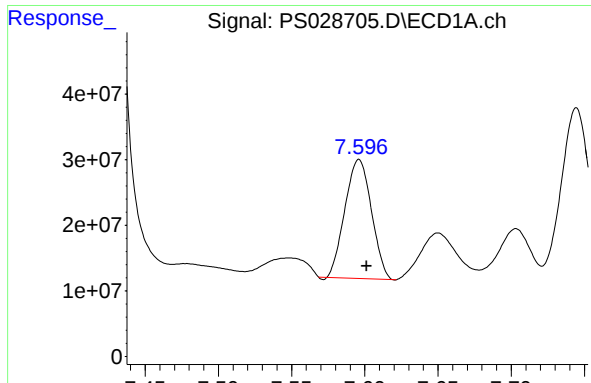
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 4414865659
Conc: 384.55 ng/ml



#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2273253713
Conc: 369.26 ng/ml



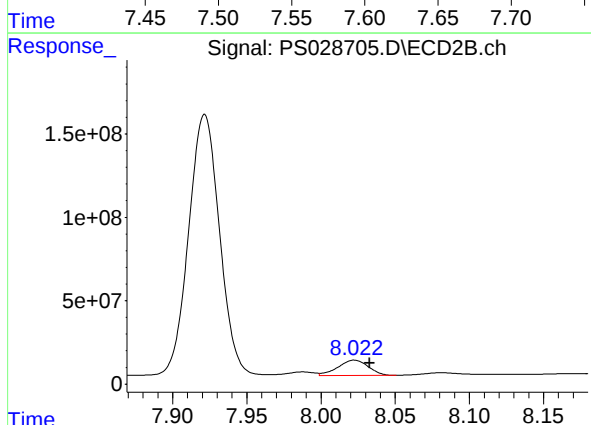
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 227886476
Conc: 31.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

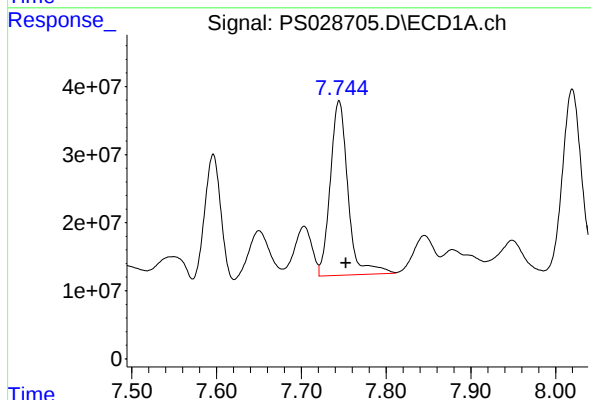
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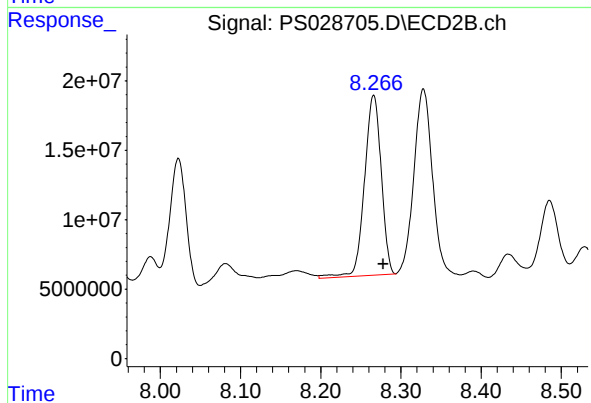
#6 MCPP

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 129657848
Conc: 30.10 ug/ml



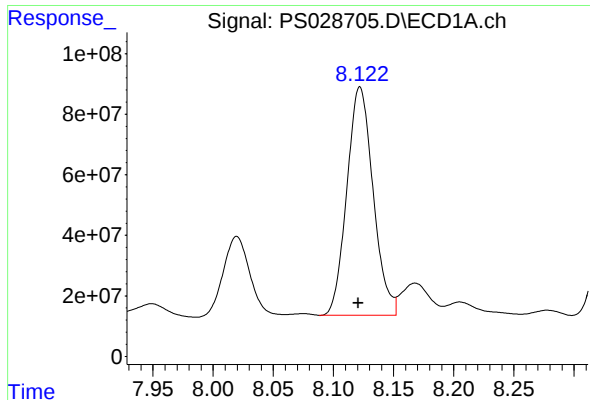
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 372074599
Conc: 35.99 ug/ml



#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 188077709
Conc: 30.31 ug/ml



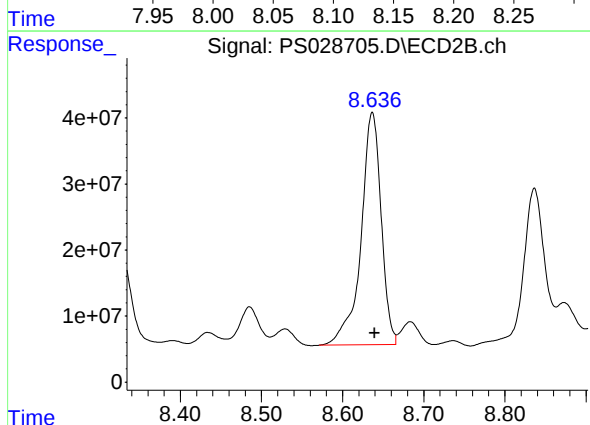
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 1147847940
Conc: 368.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

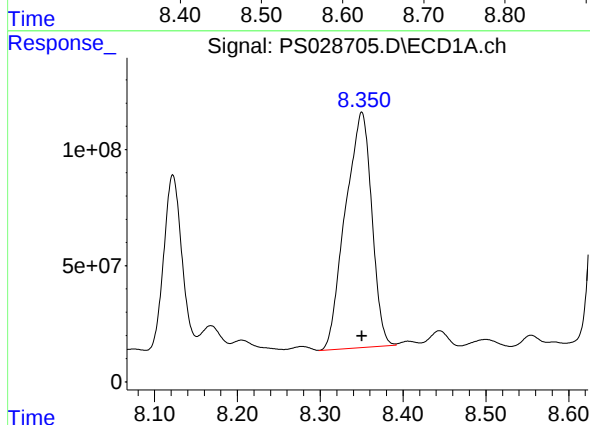
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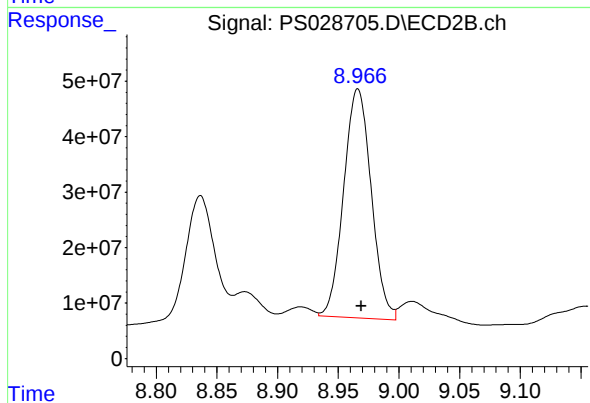
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 606840159
Conc: 379.60 ng/ml



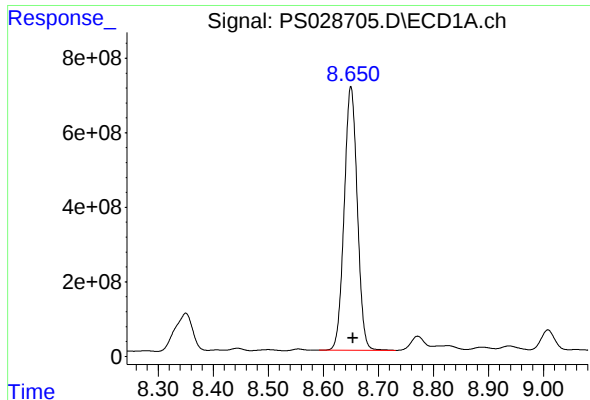
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2242903903
Conc: 665.13 ng/ml



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 653773118
Conc: 386.63 ng/ml



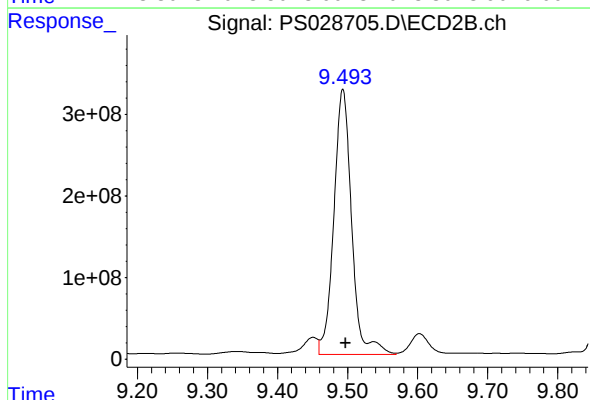
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 11698922705
Conc: 265.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

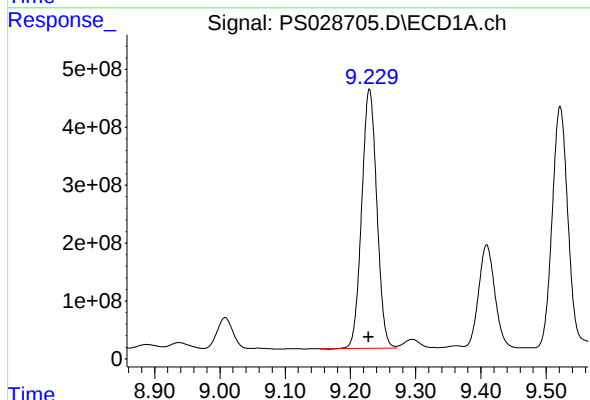
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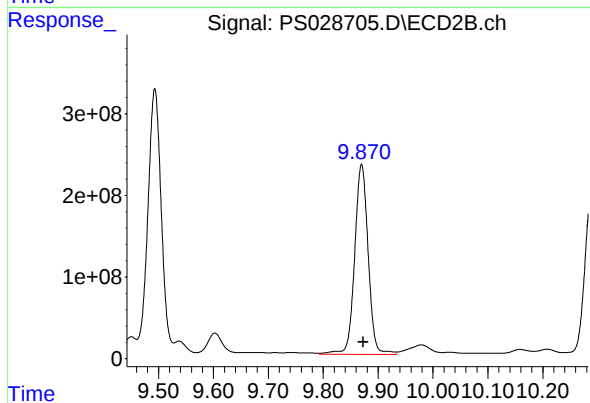
#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 5739540114
Conc: 250.73 ng/ml



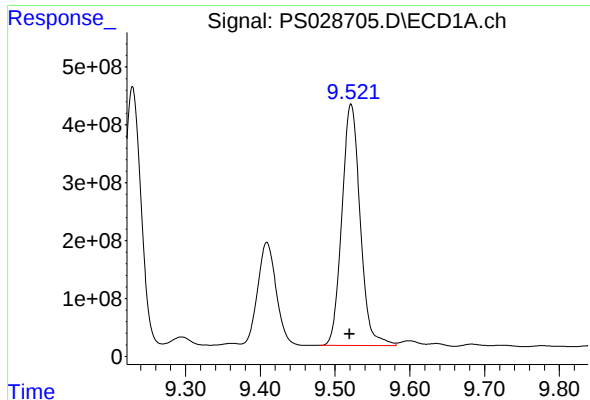
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 7200282018
Conc: 393.89 ng/ml



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

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 3992206847
Conc: 418.36 ng/ml



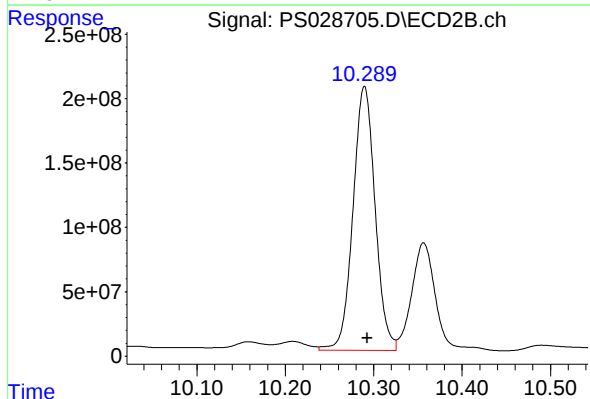
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 7081197678
Conc: 377.55 ng/ml

Instrument :
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ClientSampleId :
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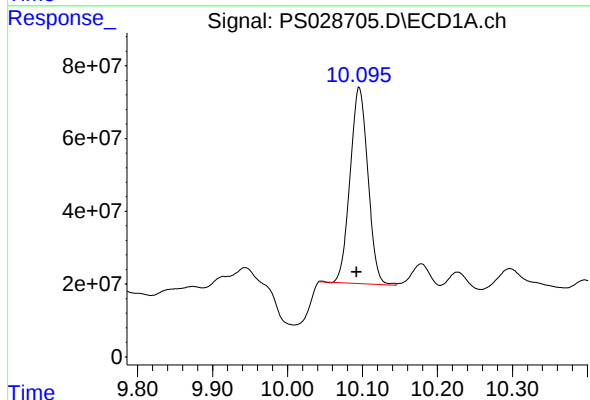
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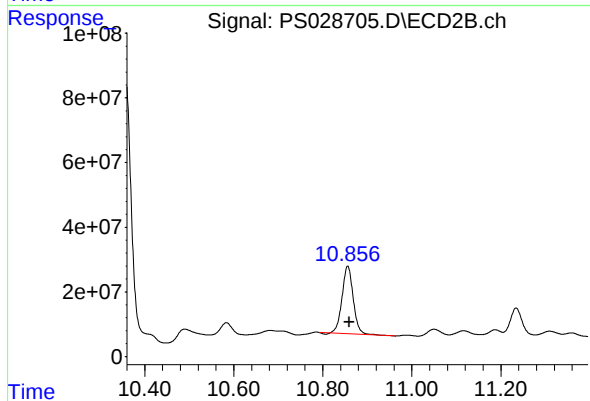
#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 3569497217
Conc: 383.39 ng/ml



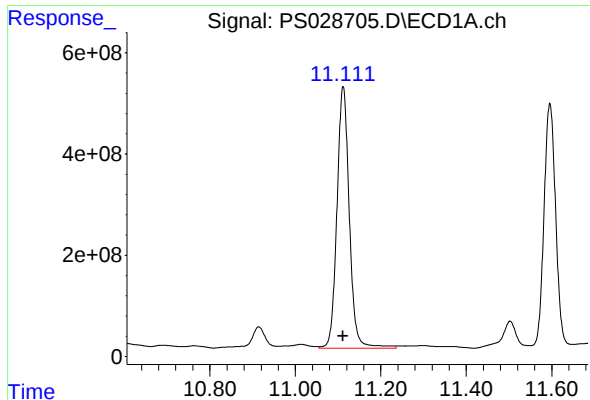
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 890914169
Conc: 251.55 ng/ml



#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 363202610
Conc: 316.73 ng/ml



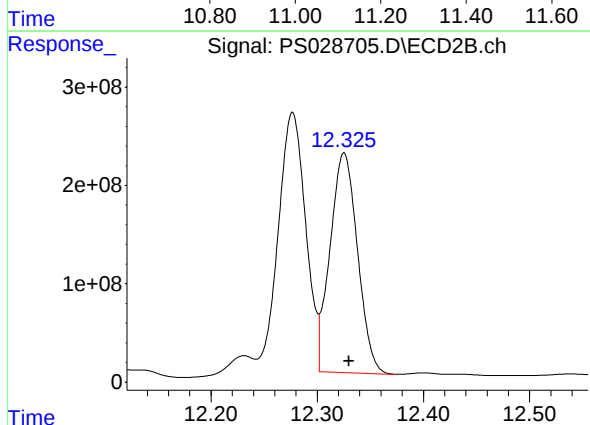
#15 Picloram

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 10387561185
Conc: 349.32 ng/ml

Instrument :
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MH-738MS

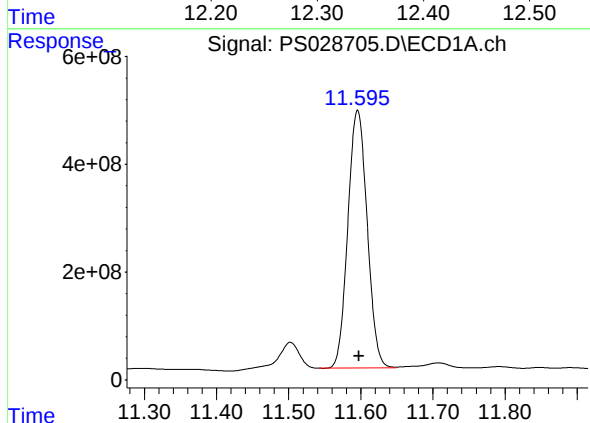
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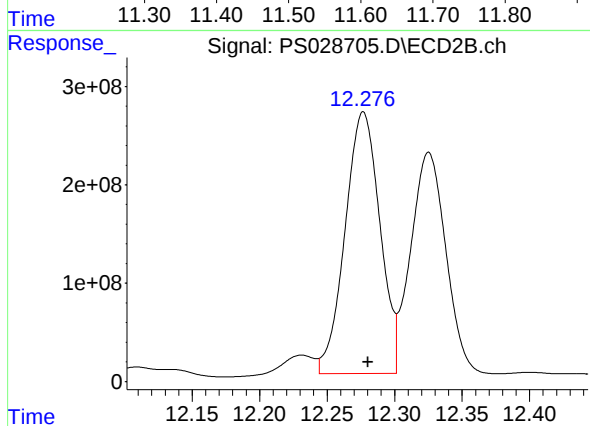
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 4006014679
Conc: 310.77 ng/ml m



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.002 min
Response: 8895394369
Conc: 323.53 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.004 min
Response: 4784731097
Conc: 431.16 ng/ml m