

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 19:07
 Operator : AR\AJ
 Sample : P5072-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-738MSD

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 00:16:28 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 x 0.5 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	7.722	2095.5E6	585.9E6	781.220	434.940 #
Target Compounds							
1) T	Dalapon	2.627	2.690	1150.0E6	760.6E6	396.308m	348.301m
2) T	3,5-DICHL...	6.401	6.679	1639.2E6	711.0E6	428.027	361.987
5) T	DICAMBA	7.415	7.921	4513.9E6	2330.4E6	393.180	378.549
6) T	MCPPE	7.596	8.022	233.8E6	132.9E6	32.036	30.854
7) T	MCPA	7.745	8.265	384.8E6	193.7E6	37.223	31.220
8) T	DICHLORPROP	8.122	8.636	1175.6E6	583.5E6	377.632	365.010
9) T	2,4-D	8.350	8.966	2284.6E6	667.1E6	677.478m	394.525 #
10) T	Pentachlo...	8.650	9.492	11972.2E6	5693.5E6	271.524	248.722m
11) T	2,4,5-TP ...	9.229	9.870	7393.9E6	4100.3E6	404.484	429.683
12) T	2,4,5-T	9.521	10.289	7258.0E6	3675.7E6	386.982	394.801
13) T	2,4-DB	10.096	10.855	928.6E6	365.0E6	262.190	318.294
15) T	Picloram	11.113	12.325	10684.8E6	4167.9E6	359.314	323.324m
16) T	DCPA	11.596	12.276	9089.5E6	4998.7E6	330.587	450.451m#

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

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Operator : AR\AJ
Sample : P5072-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

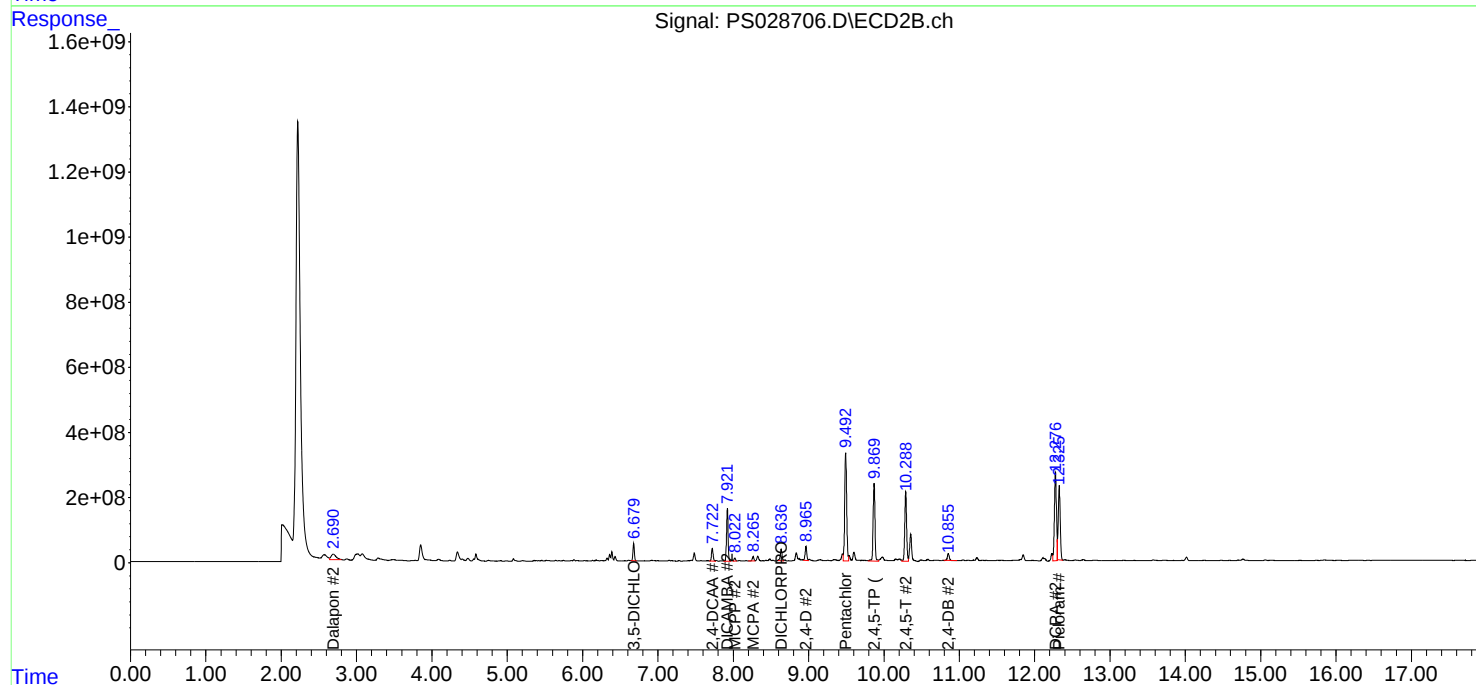
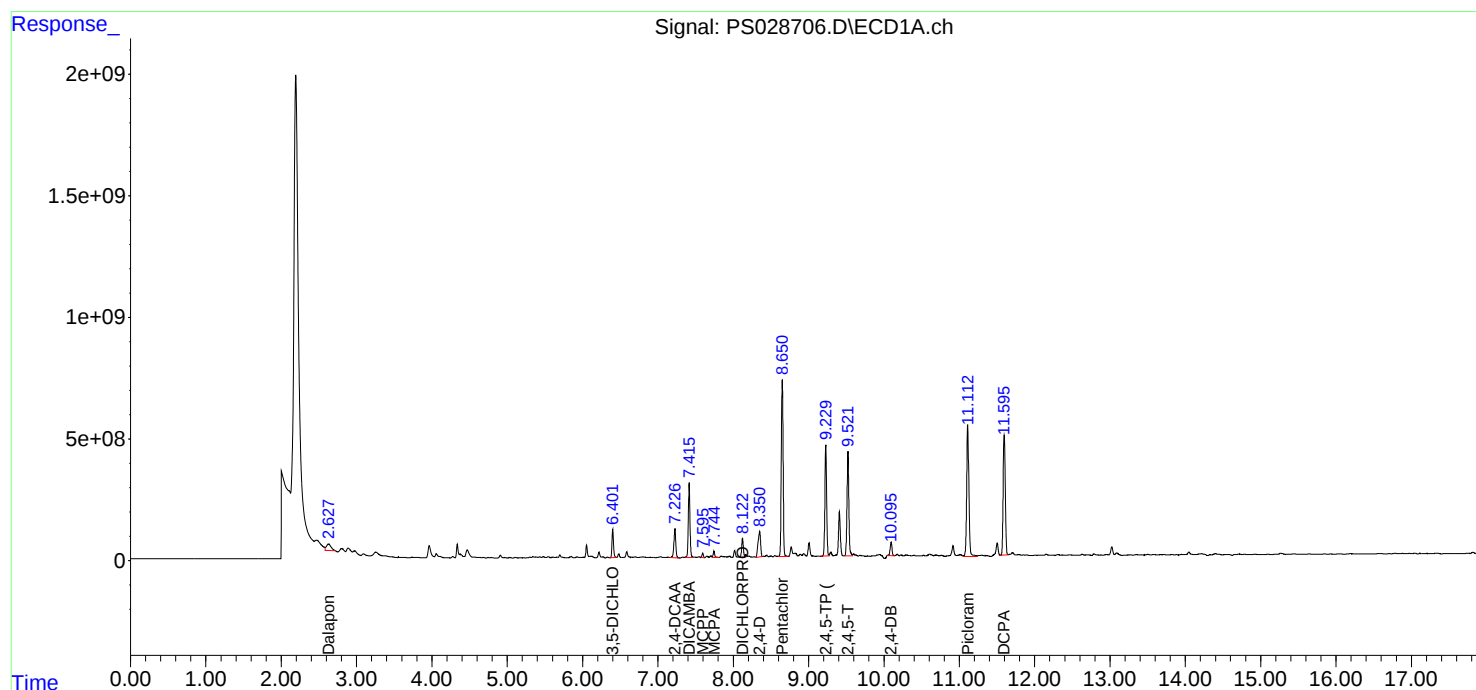
Instrument :
ECD_S
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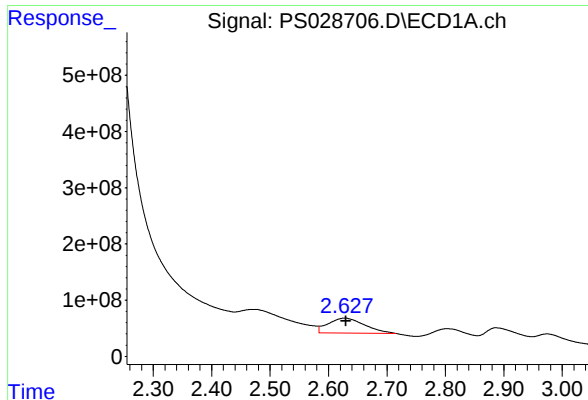
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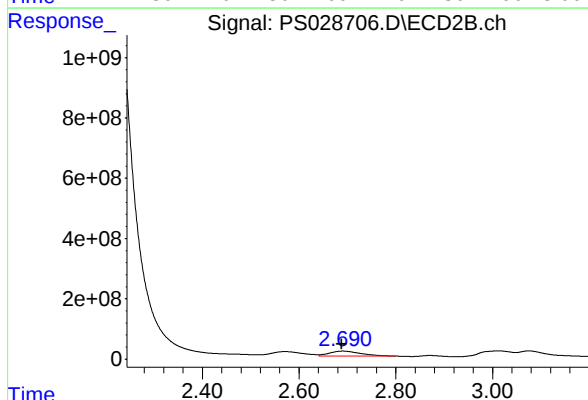
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.003 min
Response: 1150025085
Conc: 396.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD

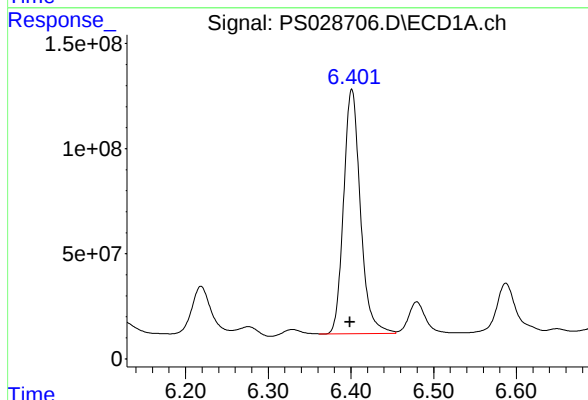
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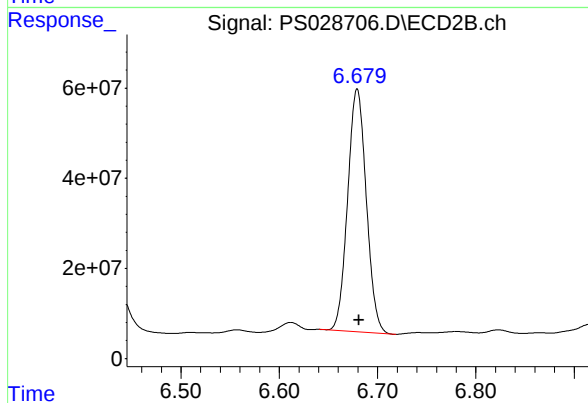
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 760623662
Conc: 348.30 ng/ml



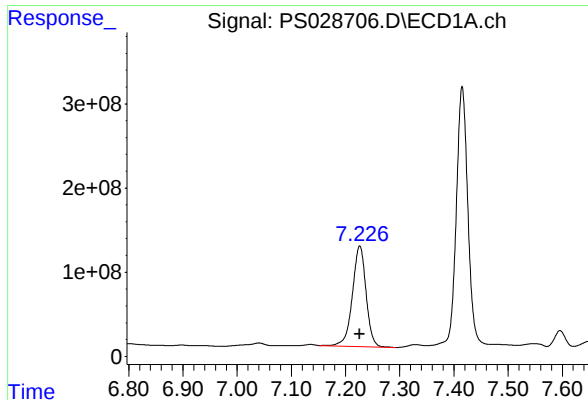
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 1639194332
Conc: 428.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 710975761
Conc: 361.99 ng/ml



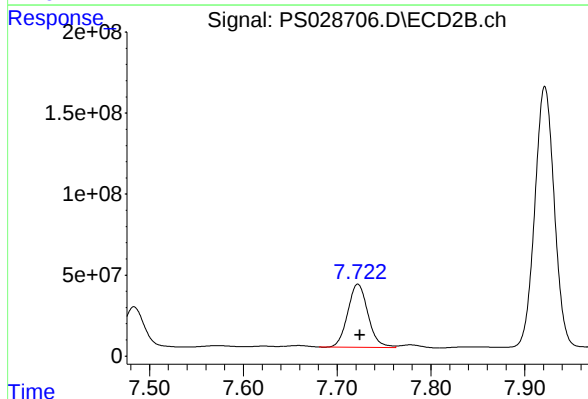
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2095500660
Conc: 781.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD

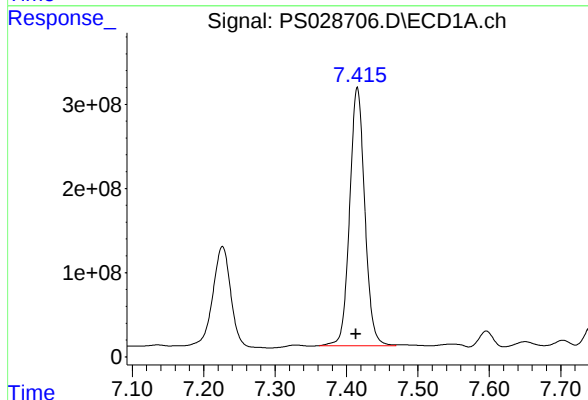
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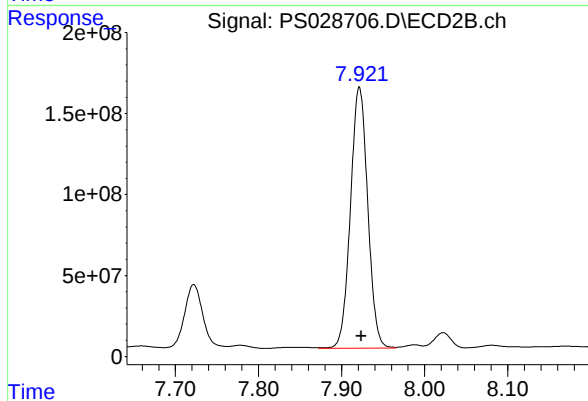
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 585877499
Conc: 434.94 ng/ml



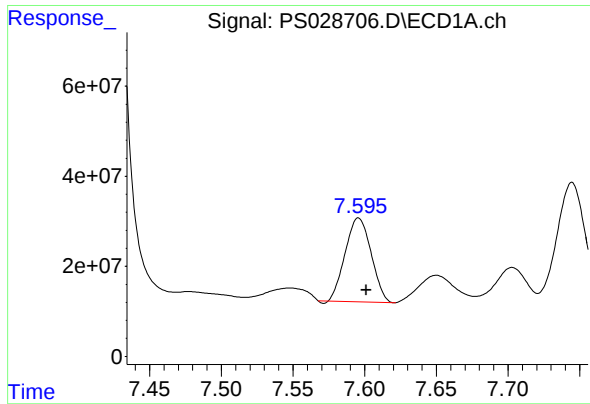
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 4513912485
Conc: 393.18 ng/ml



#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 2330429270
Conc: 378.55 ng/ml



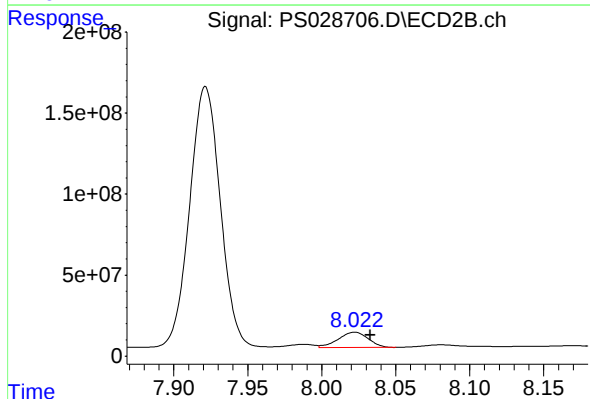
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 233781830
Conc: 32.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
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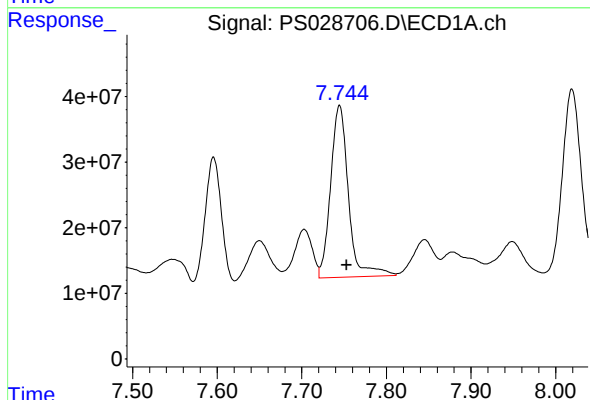
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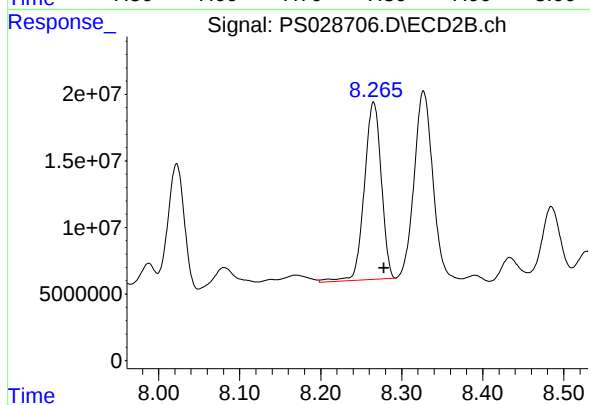
#6 MCPP

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 132905881
Conc: 30.85 ug/ml



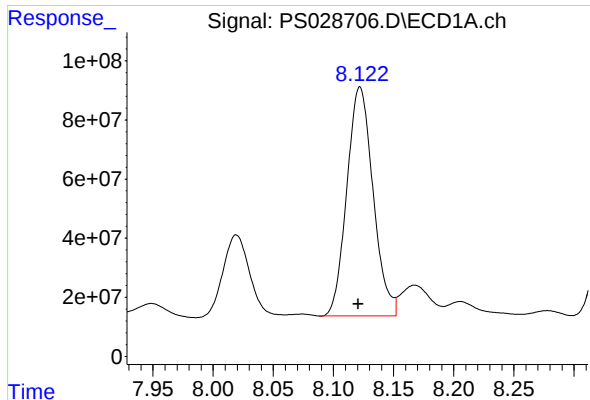
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 384846521
Conc: 37.22 ug/ml



#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 193749828
Conc: 31.22 ug/ml



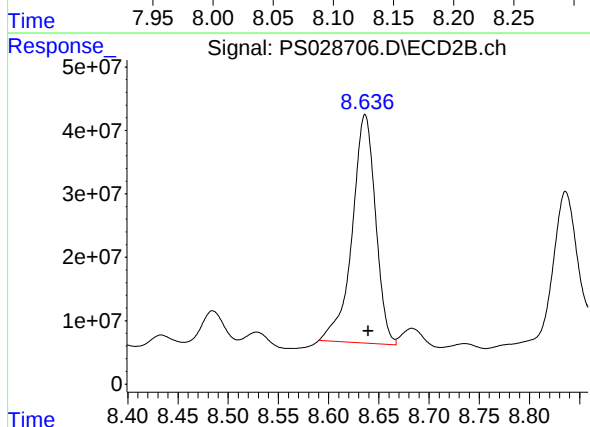
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 1175607462
Conc: 377.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD

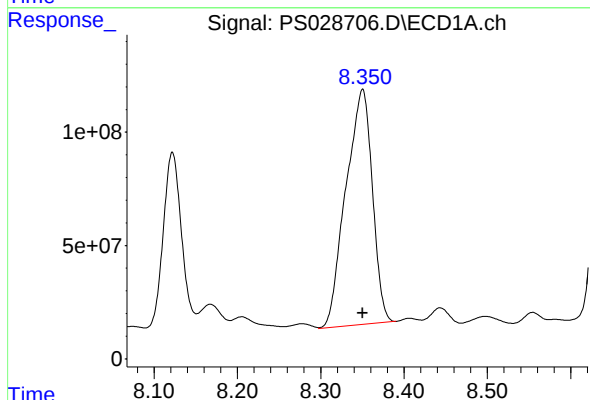
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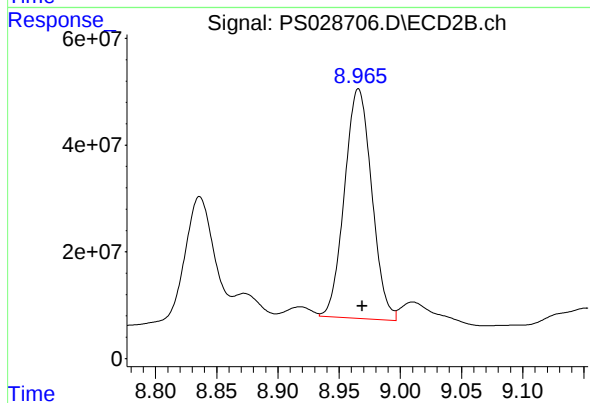
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 583511485
Conc: 365.01 ng/ml



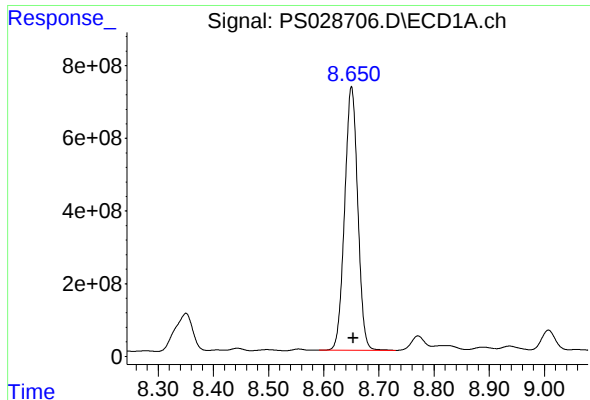
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2284557207
Conc: 677.48 ng/ml m



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 667128922
Conc: 394.52 ng/ml



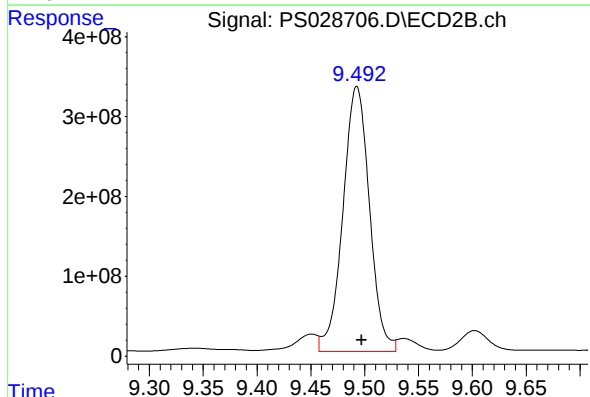
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 11972190092
Conc: 271.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MSD

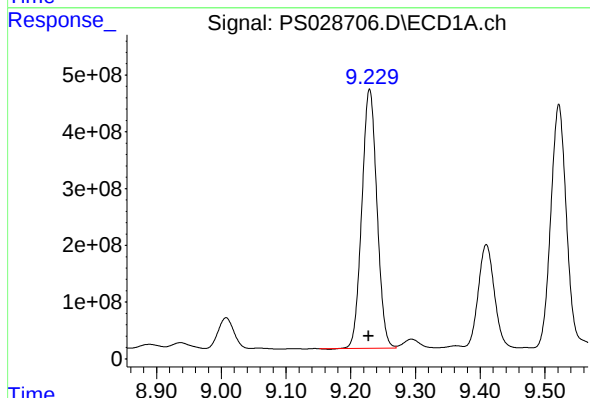
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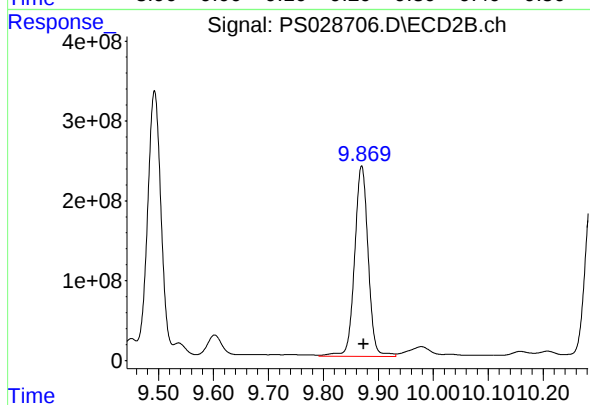
#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 5693456070
Conc: 248.72 ng/ml m



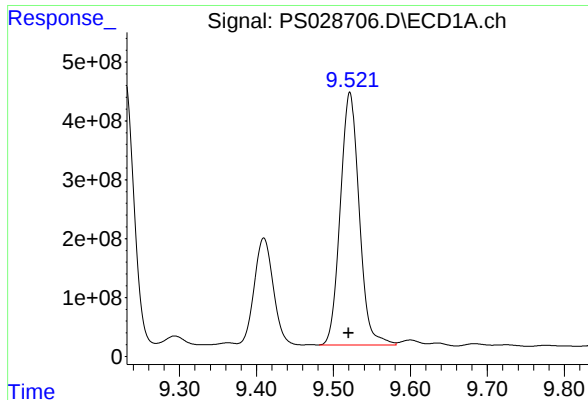
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 7393871378
Conc: 404.48 ng/ml



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

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 4100259258
Conc: 429.68 ng/ml



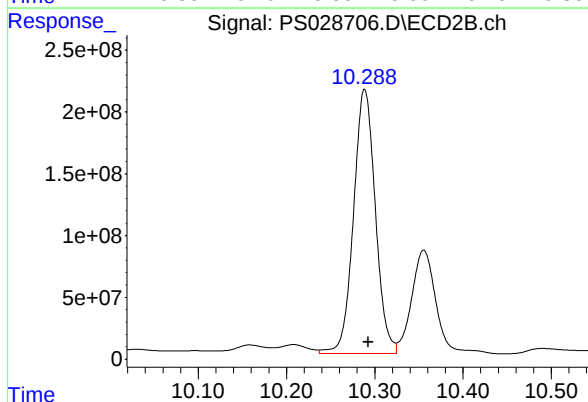
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 7258037616
Conc: 386.98 ng/ml

Instrument :
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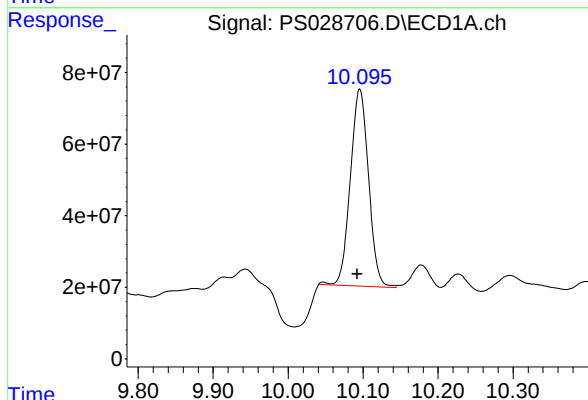
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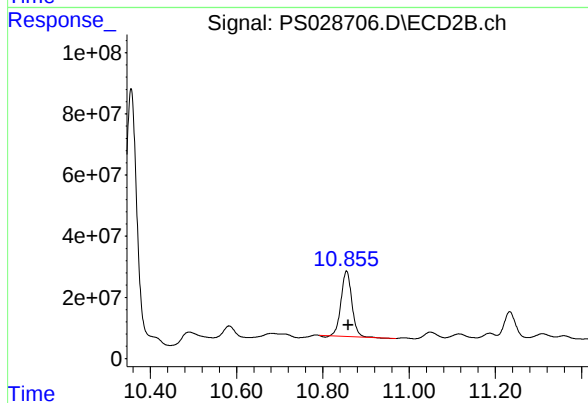
#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 3675707236
Conc: 394.80 ng/ml



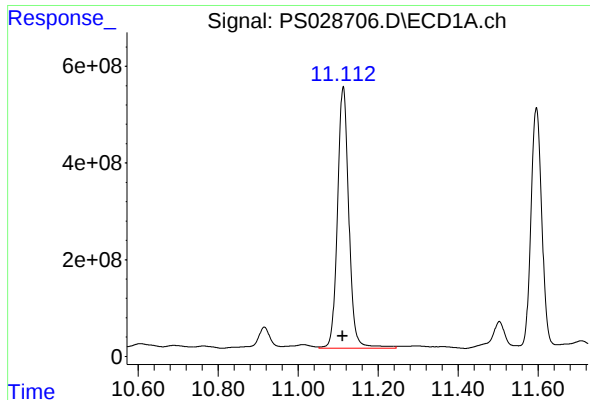
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: 0.003 min
Response: 928599354
Conc: 262.19 ng/ml



#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 364994866
Conc: 318.29 ng/ml



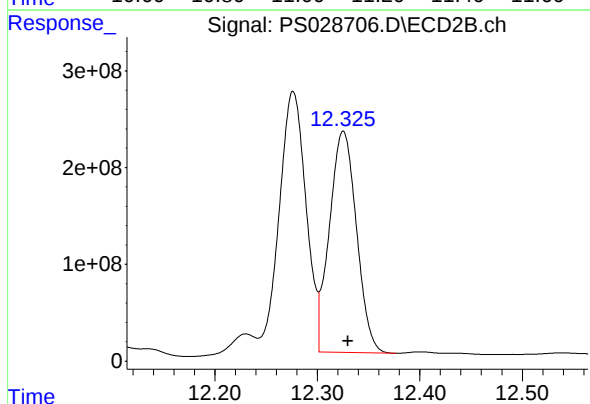
#15 Picloram

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 10684843539
Conc: 359.31 ng/ml

Instrument :
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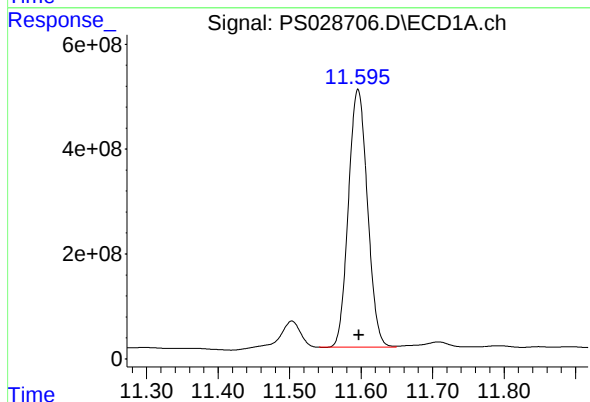
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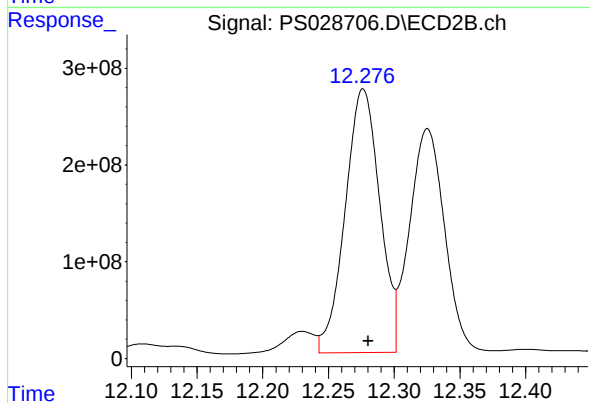
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 4167869110
Conc: 323.32 ng/ml m



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.002 min
Response: 9089525664
Conc: 330.59 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 4998748052
Conc: 450.45 ng/ml m