

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030728-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 21:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:45:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 2025
 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	7.350	7.768	2960.1E6	734.6E6	787.089	680.425
Target Compounds							
1) T	Dalapon	2.709	2.709	3909.7E6	1728.9E6	625.079	614.371
2) T	3,5-DICHL...	6.509	6.714	3594.4E6	1051.4E6	661.100	649.958
3) T	4-Nitroph...	7.150	7.300	1160.3E6	1108.4E6	711.719	650.146
5) T	DICAMBA	7.541	7.971	10436.9E6	4322.2E6	667.084	651.858
6) T	MCPD	7.723	8.071	658.3E6	145.3E6	69.215	66.021
7) T	MCPA	7.873	8.320	816.2E6	206.0E6	68.487	64.257
8) T	DICHLORPROP	8.255	8.690	2414.2E6	977.1E6	656.866	637.617
9) T	2,4-D	8.488	9.026	2479.0E6	1087.4E6	729.039	648.646
10) T	Pentachlo...	8.796	9.551	37715.9E6	25833.8E6	729.651	680.984
11) T	2,4,5-TP ...	9.376	9.932	14369.6E6	9548.4E6	718.236	665.183
12) T	2,4,5-T	9.671	10.358	13038.9E6	9214.2E6	784.154	668.247
13) T	2,4-DB	10.249	10.925	2059.6E6	759.2E6	833.461	639.799
14) T	DINOSEB	11.468	11.311	9993.6E6	7066.1E6	705.697	644.870
15) T	Picloram	11.276	12.419	13547.6E6	15872.2E6	811.419	662.009
16) T	DCPA	11.764	12.355	18704.7E6	14208.0E6	720.101	661.591

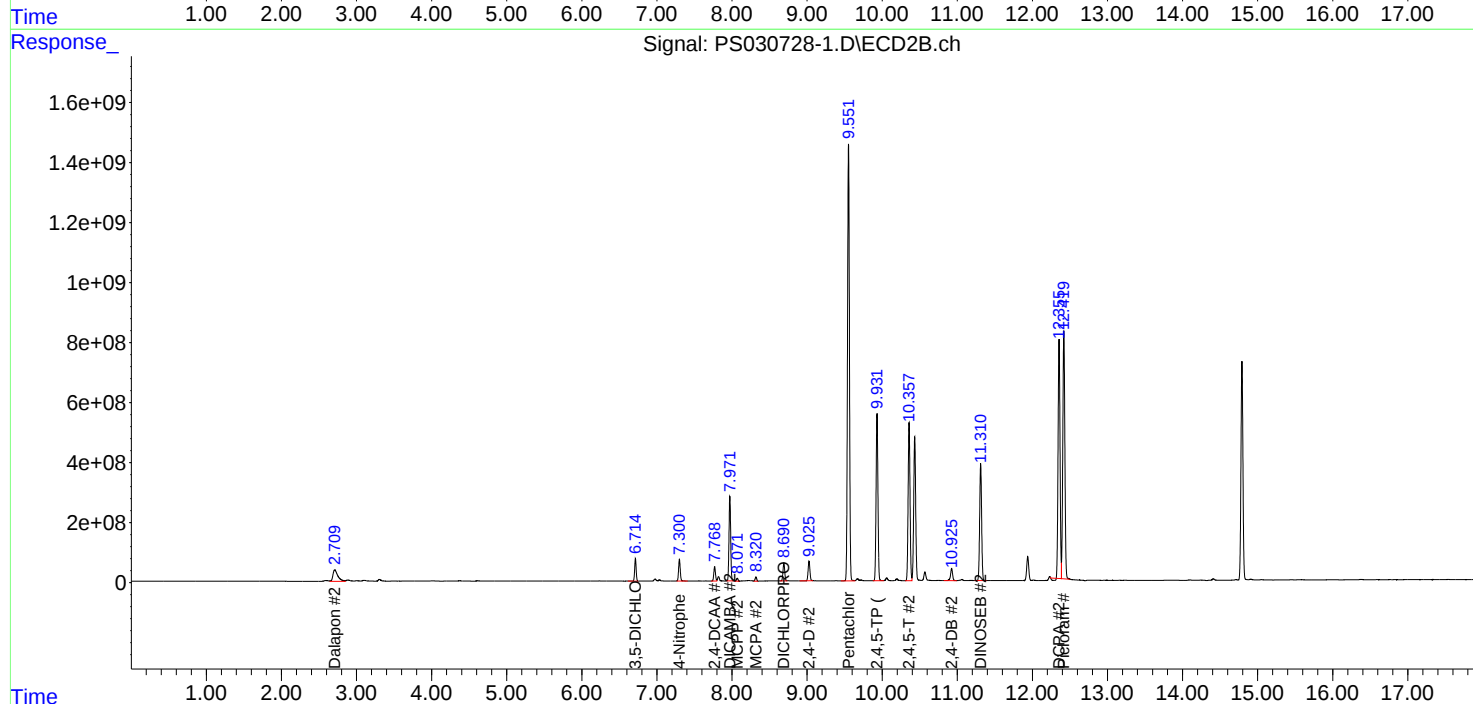
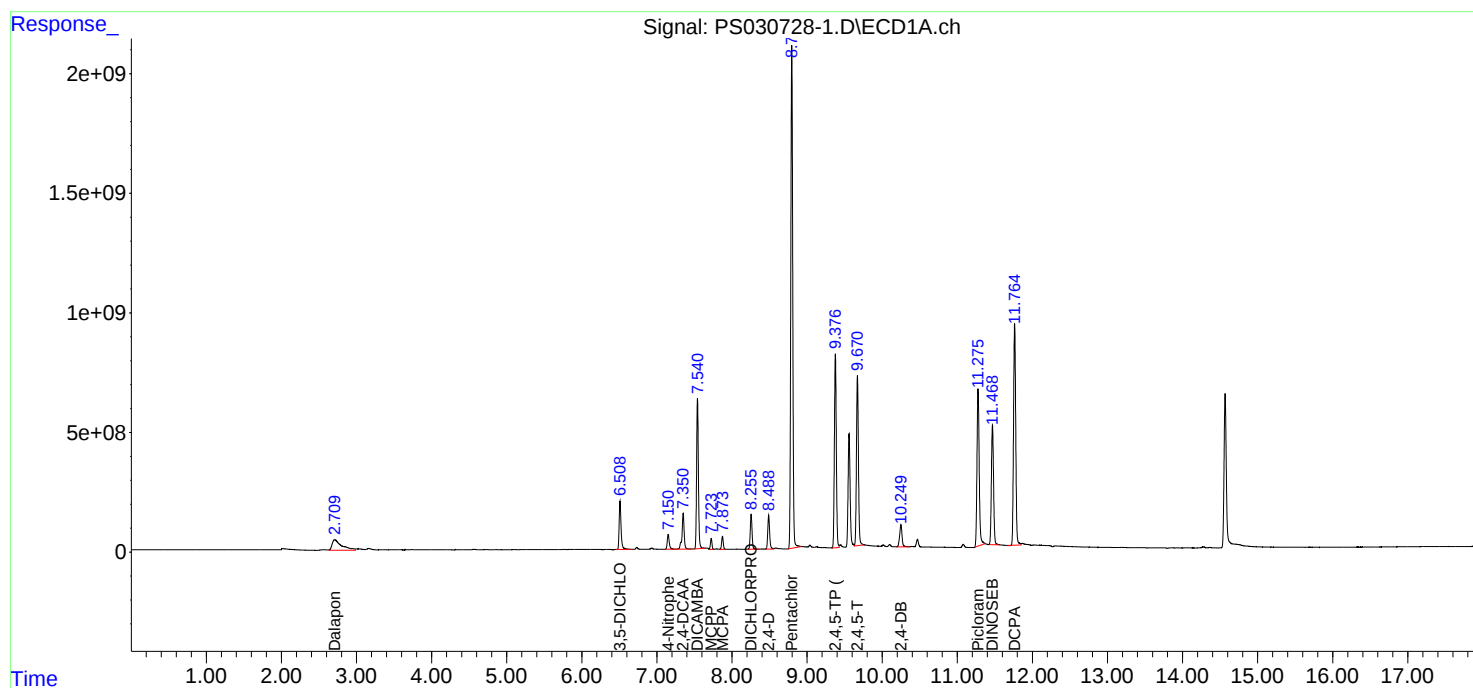
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

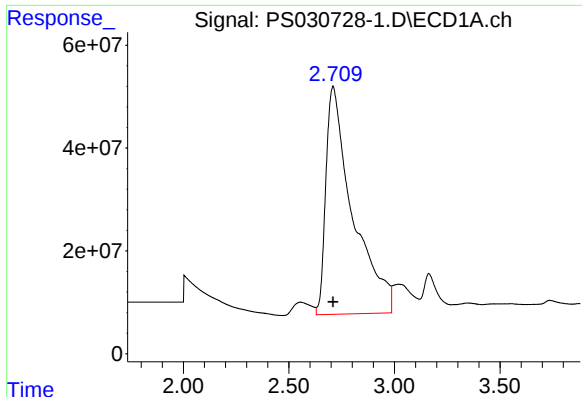
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Quant Time: Jun 18 01:45:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
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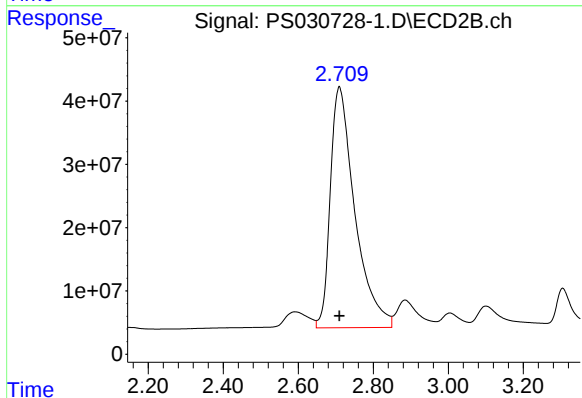




#1 Dalapon

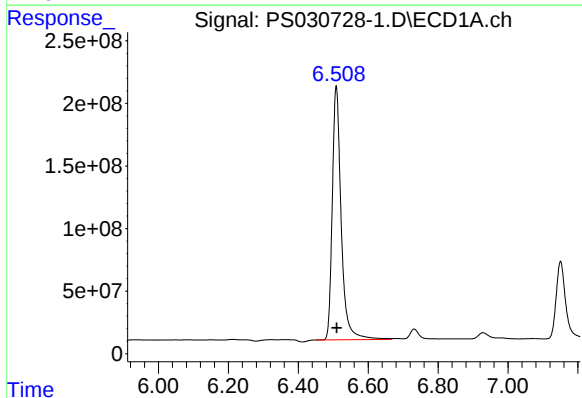
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 3909710228
Conc: 625.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



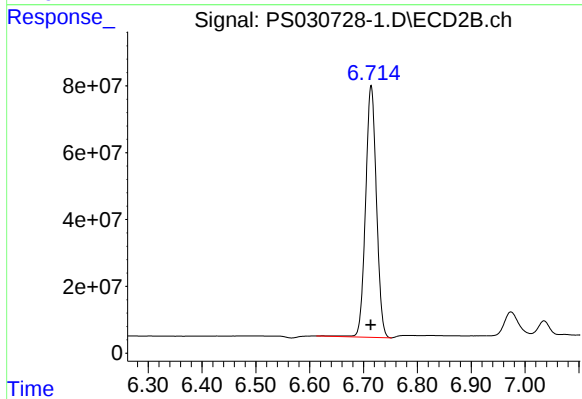
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1728939429
Conc: 614.37 ng/ml



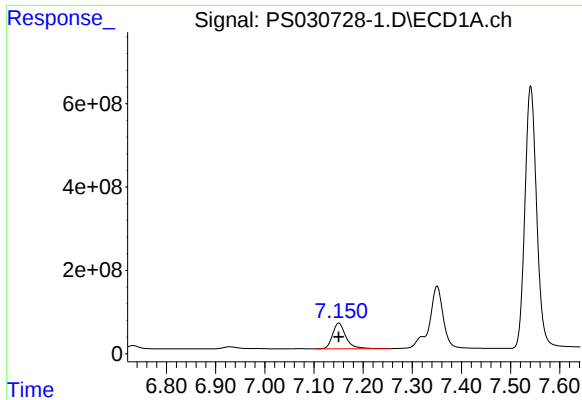
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 3594437029
Conc: 661.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

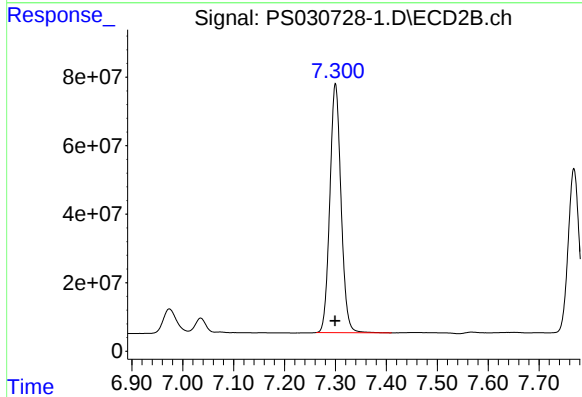
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1051425209
Conc: 649.96 ng/ml



#3 4-Nitrophenol

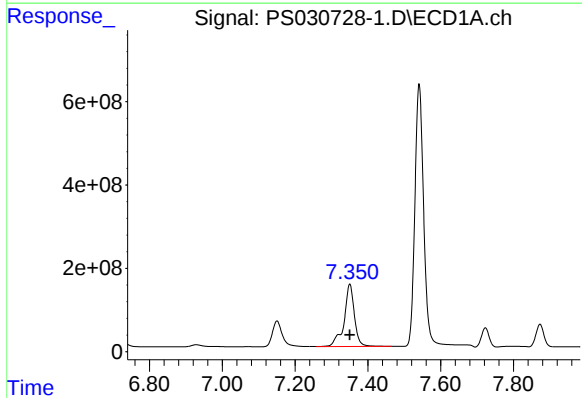
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1160279173
Conc: 711.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



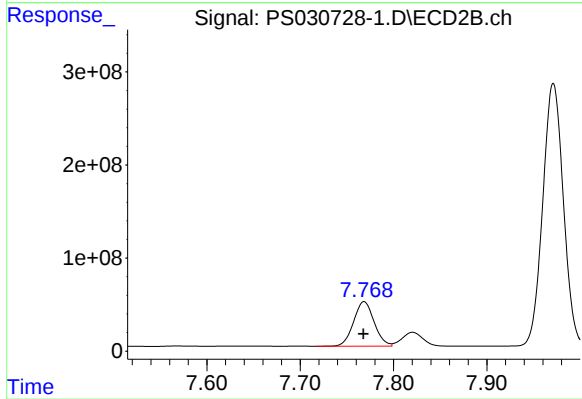
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 1108398684
Conc: 650.15 ng/ml



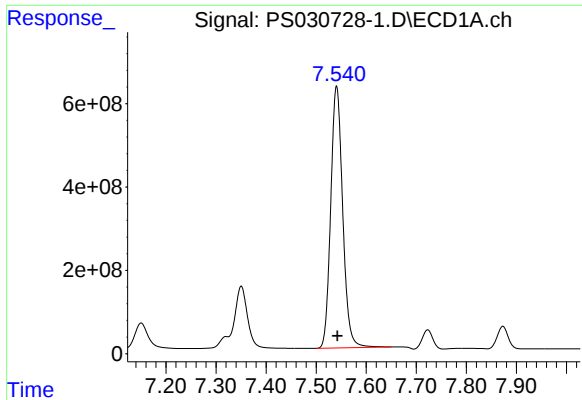
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2960095486
Conc: 787.09 ng/ml



#4 2,4-DCAA

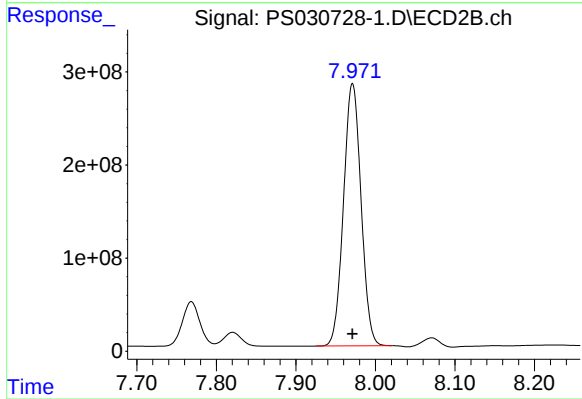
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 734649136
Conc: 680.43 ng/ml



#5 DICAMBA

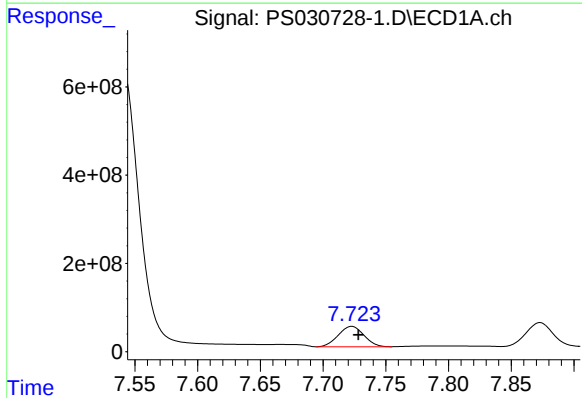
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 10436905237
Conc: 667.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



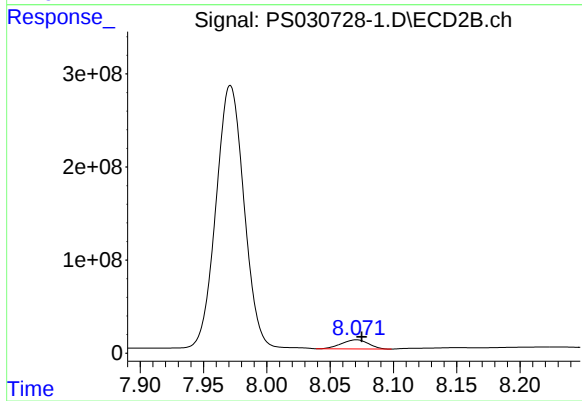
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4322153270
Conc: 651.86 ng/ml



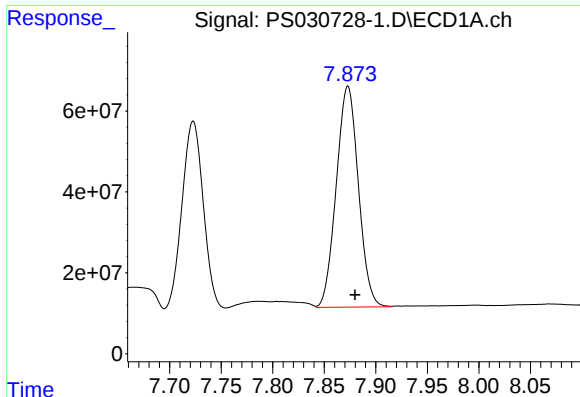
#6 MCP

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 658293666
Conc: 69.21 ug/ml



#6 MCP

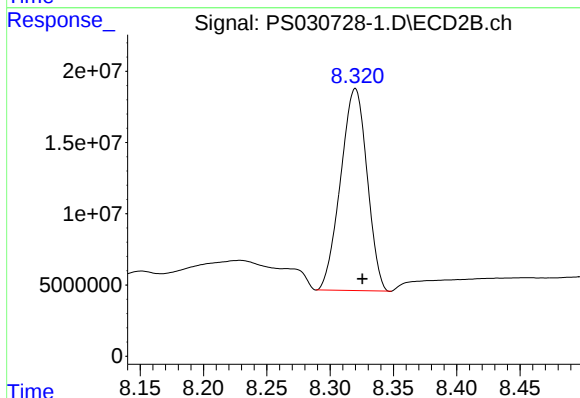
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 145337717
Conc: 66.02 ug/ml



#7 MCPA

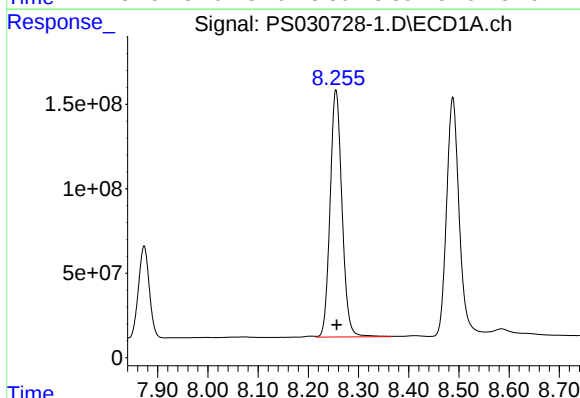
R.T.: 7.873 min
Delta R.T.: -0.007 min
Response: 816177848
Conc: 68.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



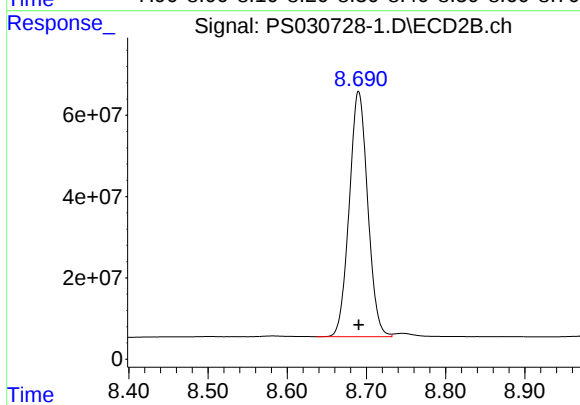
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 206012319
Conc: 64.26 ug/ml



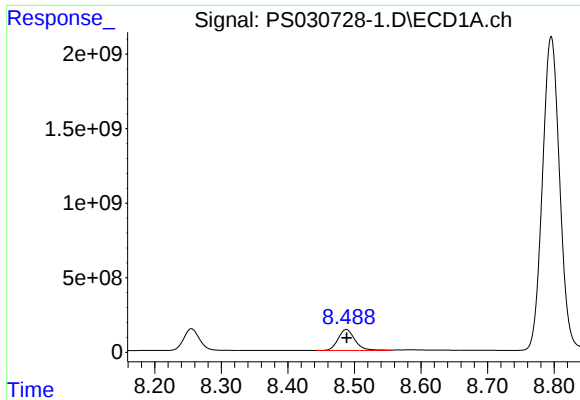
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 2414162506
Conc: 656.87 ng/ml



#8 DICHLORPROP

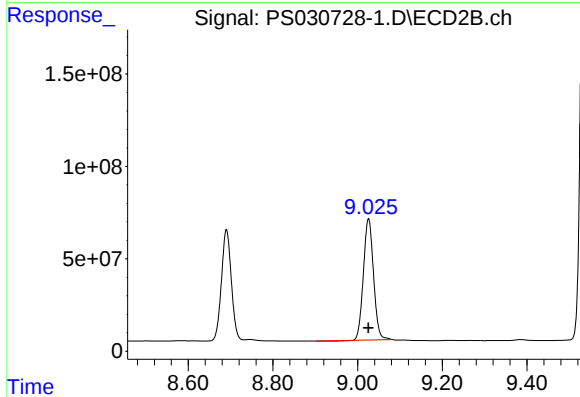
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 977062708
Conc: 637.62 ng/ml



#9 2,4-D

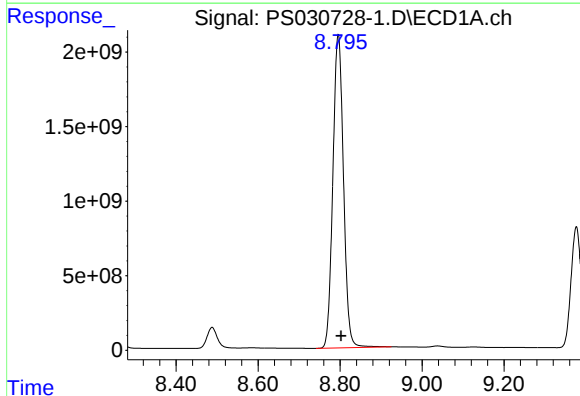
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2478996059
Conc: 729.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



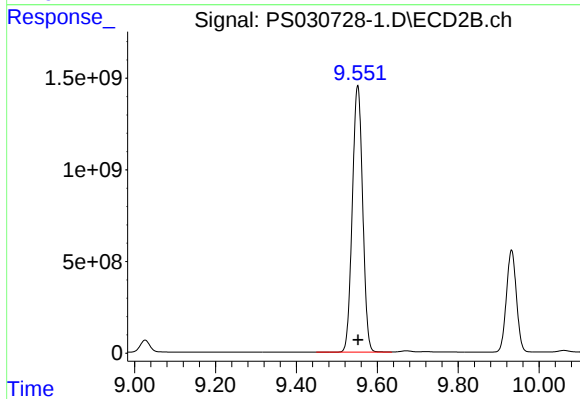
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1087418898
Conc: 648.65 ng/ml



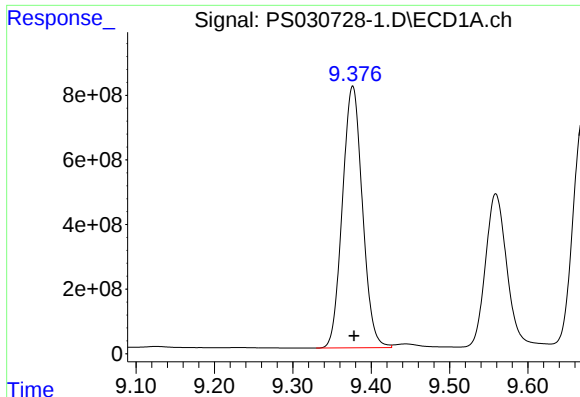
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 37715917301
Conc: 729.65 ng/ml



#10 Pentachlorophenol

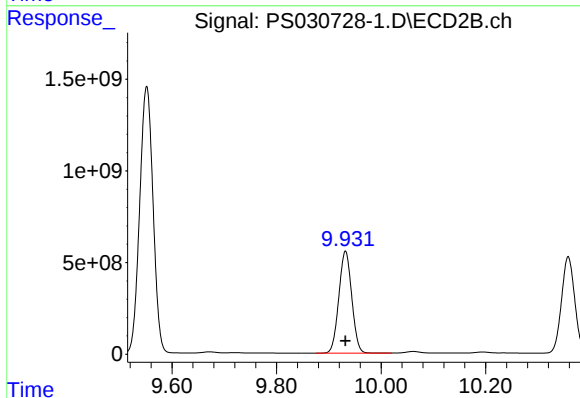
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 25833790344
Conc: 680.98 ng/ml



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

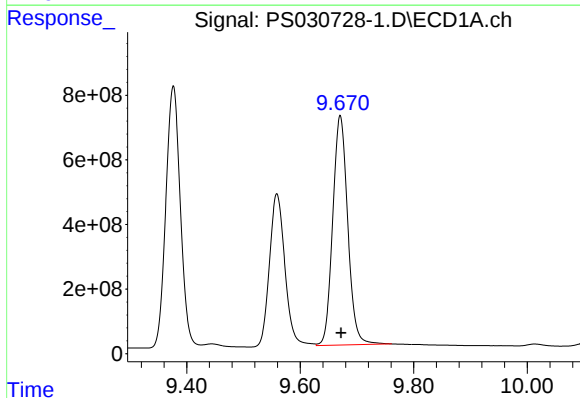
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 14369624826
Conc: 718.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



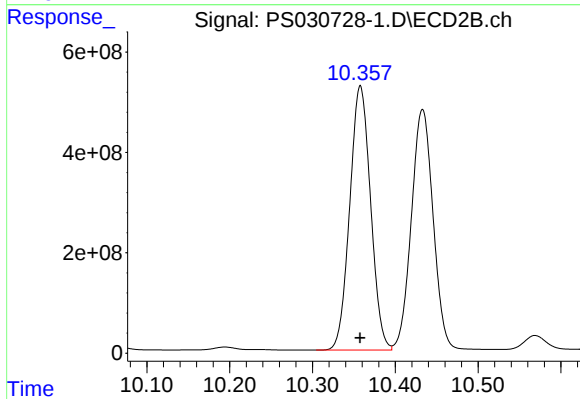
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9548440578
Conc: 665.18 ng/ml



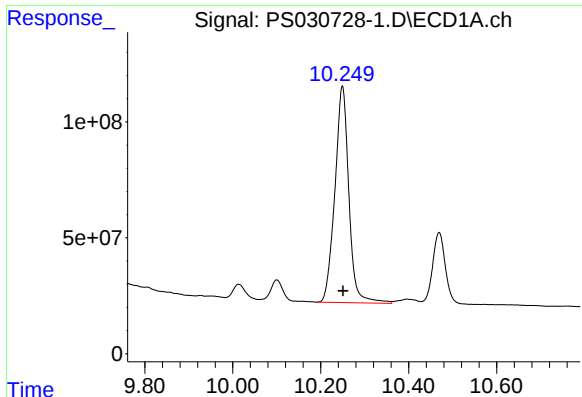
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 13038946949
Conc: 784.15 ng/ml



#12 2,4,5-T

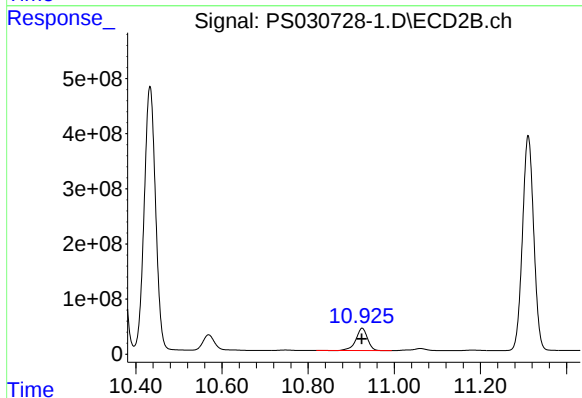
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9214151421
Conc: 668.25 ng/ml



#13 2,4-DB

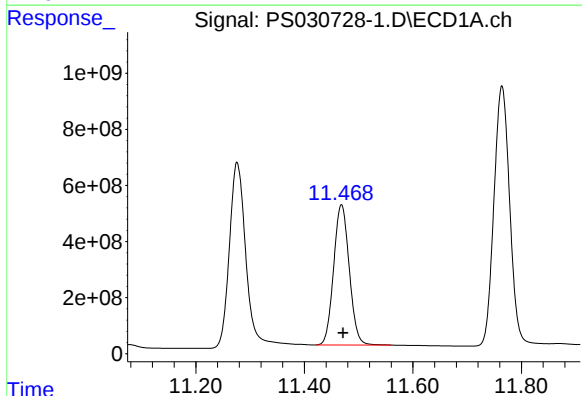
R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 2059612946
Conc: 833.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



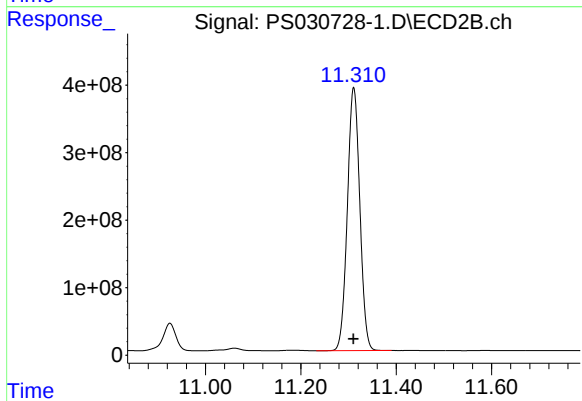
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 759157497
Conc: 639.80 ng/ml



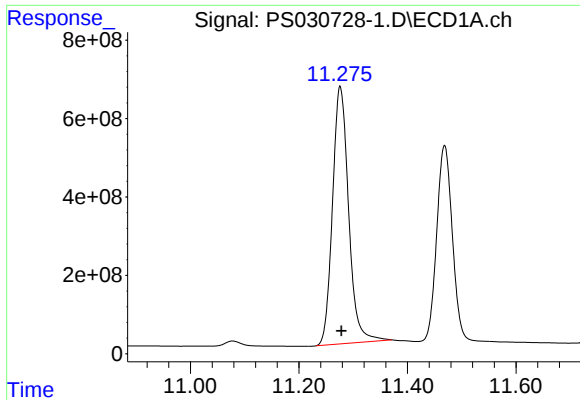
#14 DINOSEB

R.T.: 11.468 min
Delta R.T.: -0.003 min
Response: 9993641860
Conc: 705.70 ng/ml



#14 DINOSEB

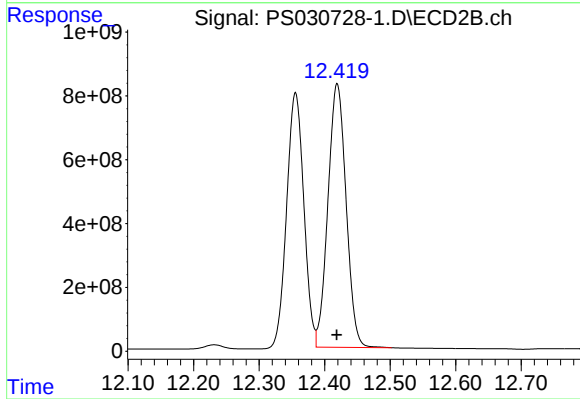
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7066091354
Conc: 644.87 ng/ml



#15 Picloram

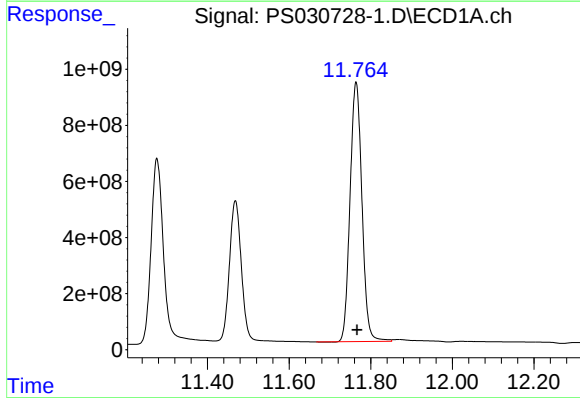
R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 13547611238
Conc: 811.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



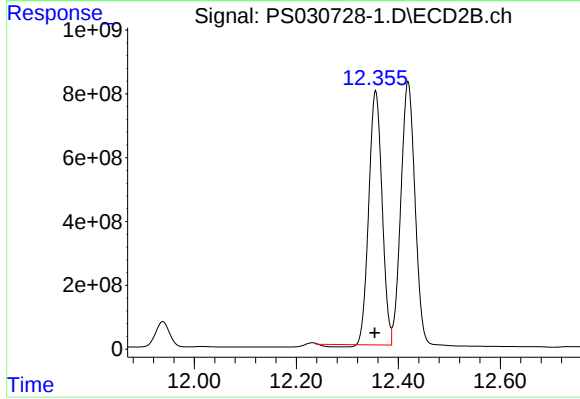
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 15872229089
Conc: 662.01 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 18704742333
Conc: 720.10 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 14208045821
Conc: 661.59 ng/ml