

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 01:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:39:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.941	7.465	2032.2E6	624.3E6	825.720	886.074
Target Compounds							
1) T	Dalapon	2.450	2.525	3189.0E6	1376.8E6	778.693	793.017
2) T	3,5-DICHL...	6.145	6.462	2767.8E6	806.1E6	774.481	824.593
3) T	4-Nitroph...	6.731	6.999	1358.3E6	605.5E6	761.665	790.515
5) T	DICAMBA	7.118	7.652	7871.0E6	3399.9E6	794.824	860.723
6) T	MCPD	7.297	7.759	540.8E6	150.2E6	83.932	85.886
7) T	MCPA	7.439	7.990	724.2E6	190.3E6	82.001	80.426
8) T	DICHLORPROP	7.798	8.345	1969.1E6	833.9E6	777.034	830.634
9) T	2,4-D	8.018	8.658	2214.4E6	938.8E6	787.253	832.959
10) T	Pentachlo...	8.296	9.159	28142.3E6	17456.0E6	806.717	858.008
11) T	2,4,5-TP ...	8.861	9.538	11188.1E6	7045.6E6	807.056	861.131
12) T	2,4,5-T	9.143	9.942	11420.6E6	6627.0E6	812.677	853.703
13) T	2,4-DB	9.701	10.501	1871.7E6	690.6E6	818.977	858.073
14) T	DINOSEB	10.864	10.873	8001.1E6	4815.4E6	786.466	825.837
15) T	Picloram	10.683	11.909	14152.0E6	19558.7E6	772.042	1592.253 #
16) T	DCPA	11.165	11.909	13816.0E6	19558.7E6	811.700	1735.208 #

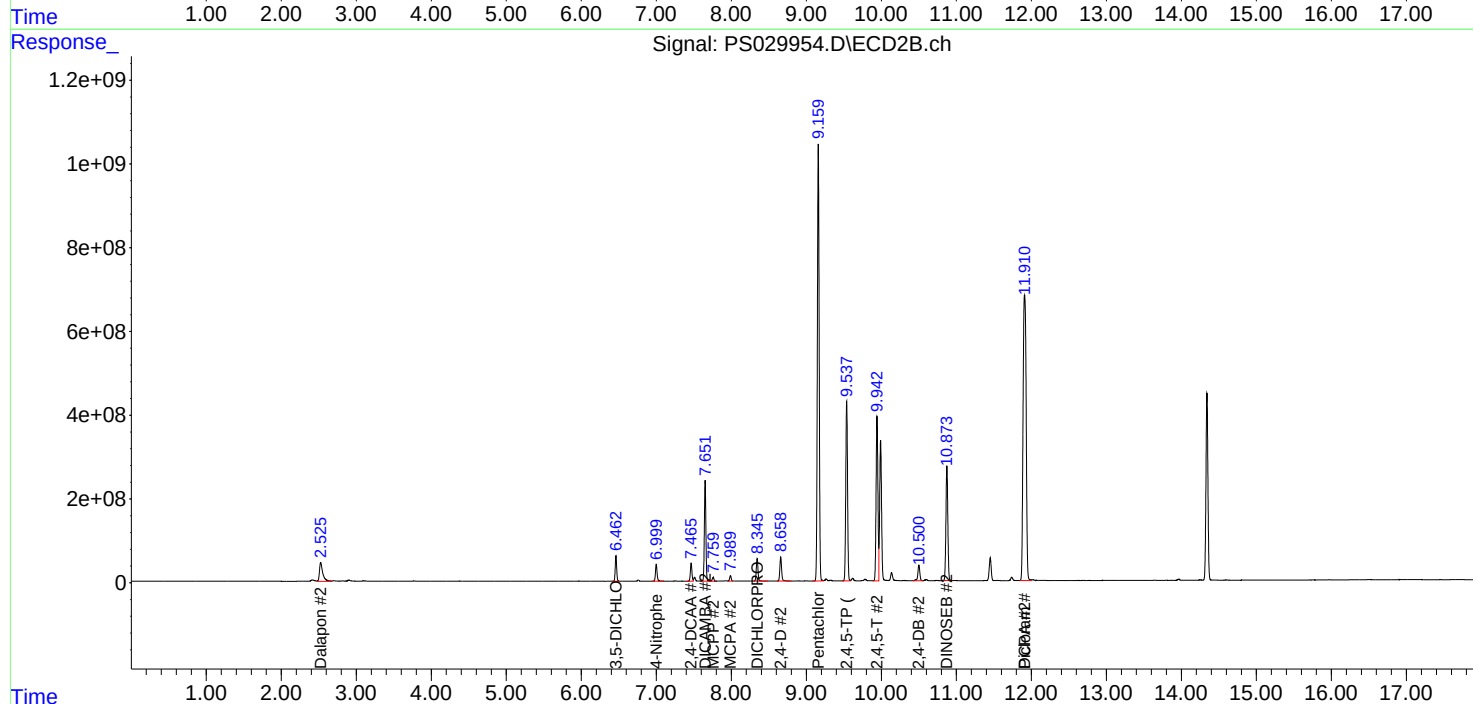
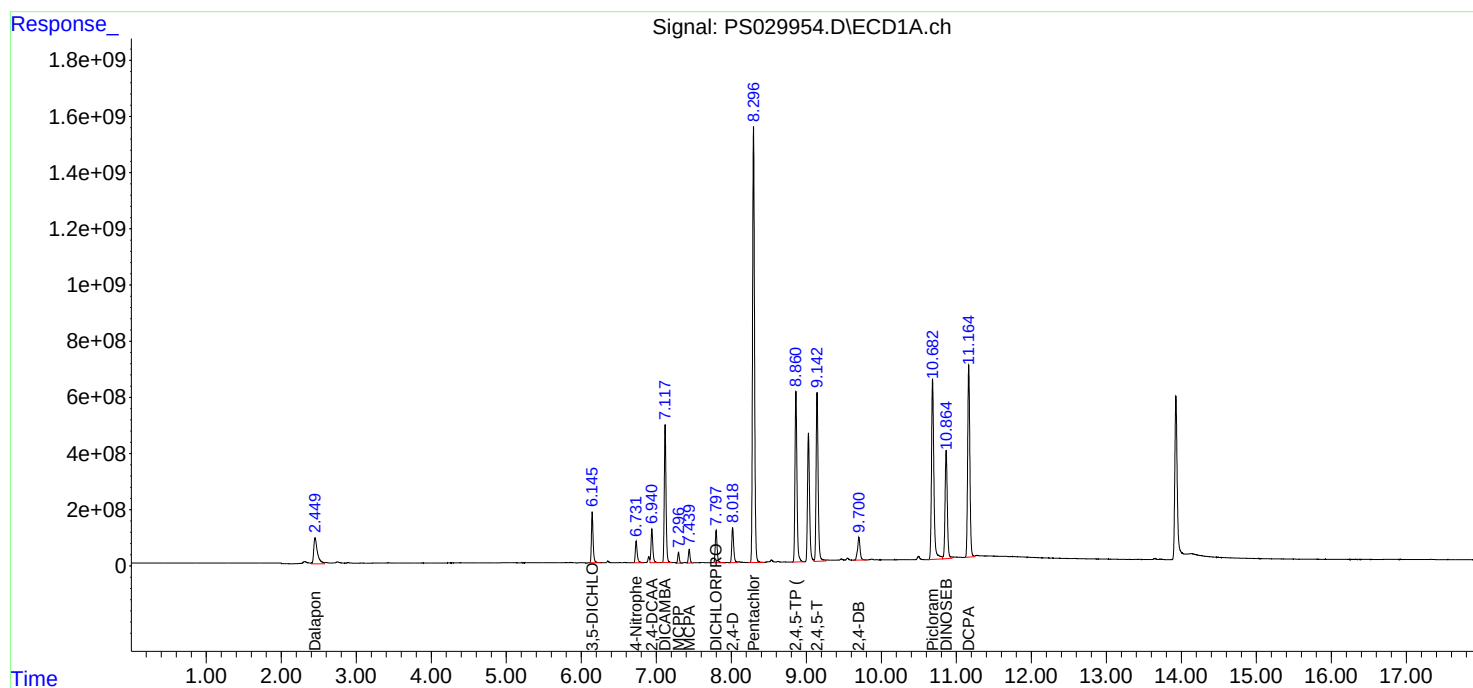
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

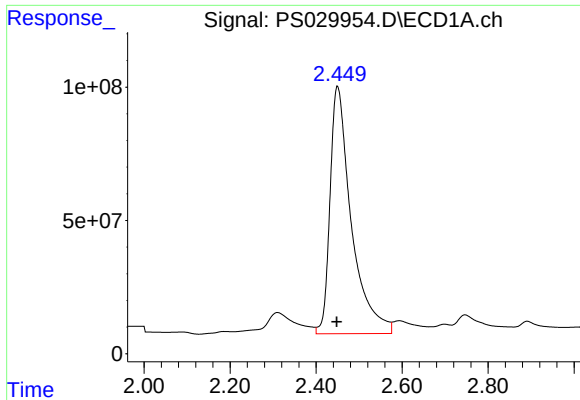
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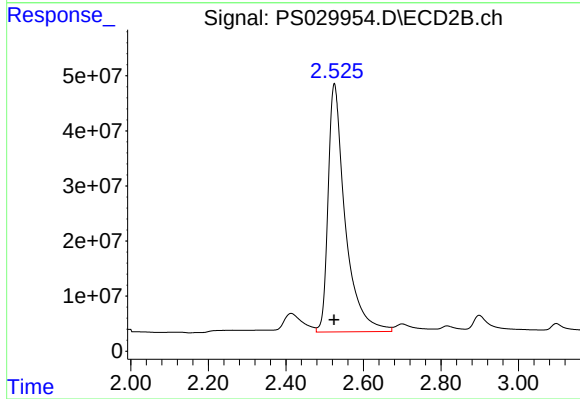




#1 Dalapon

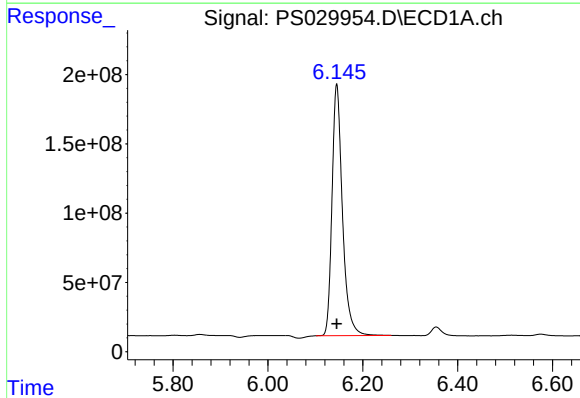
R.T.: 2.450 min
Delta R.T.: 0.002 min
Response: 3188951145
Conc: 778.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



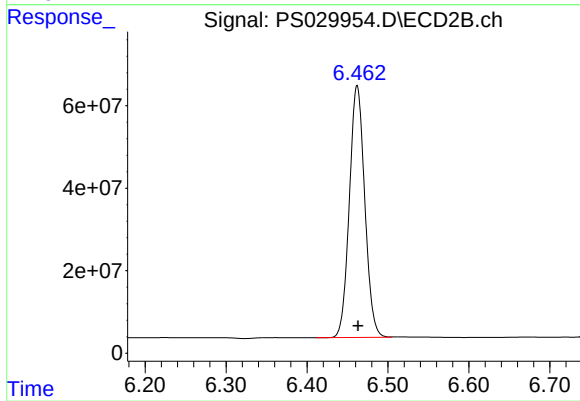
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 1376791981
Conc: 793.02 ng/ml



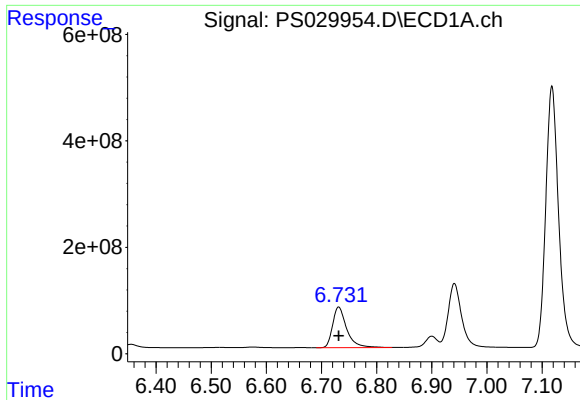
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2767828084
Conc: 774.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

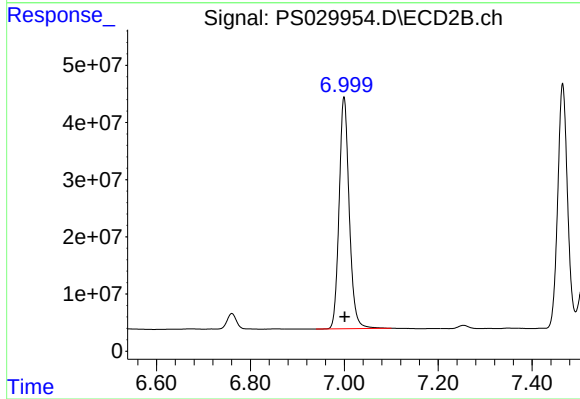
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 806104992
Conc: 824.59 ng/ml



#3 4-Nitrophenol

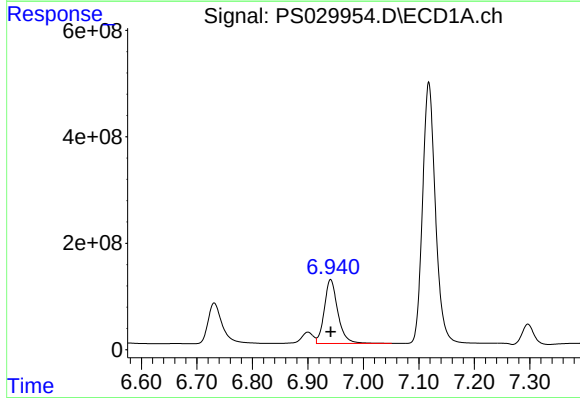
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1358291897
Conc: 761.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



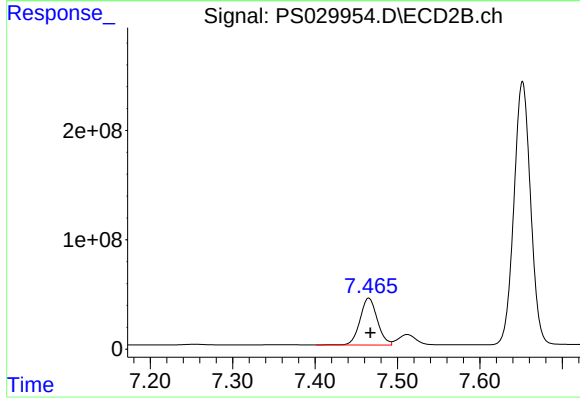
#3 4-Nitrophenol

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 605471974
Conc: 790.51 ng/ml



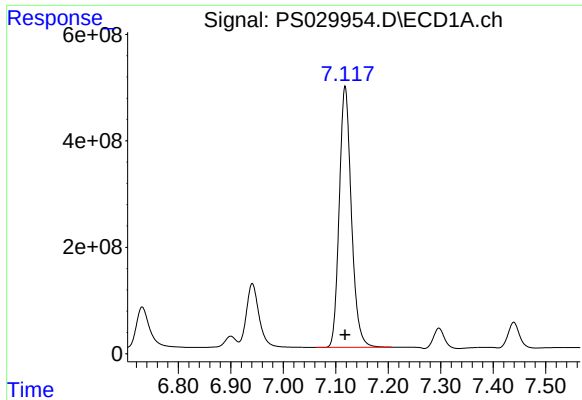
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2032162100
Conc: 825.72 ng/ml



#4 2,4-DCAA

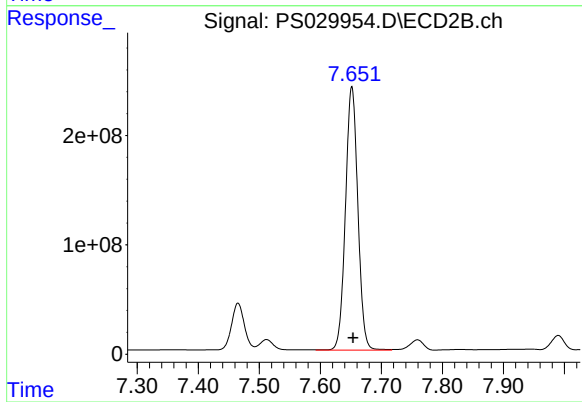
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 624254155
Conc: 886.07 ng/ml



#5 DICAMBA

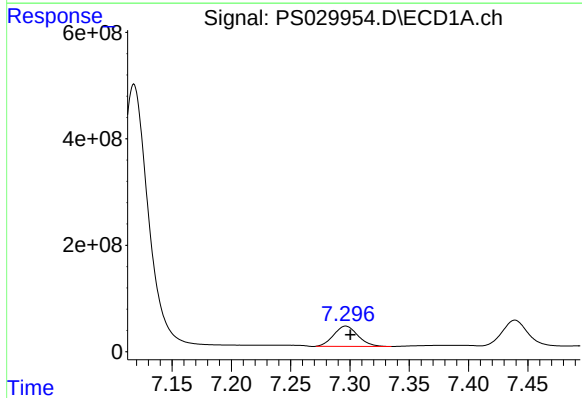
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 7871039893
Conc: 794.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



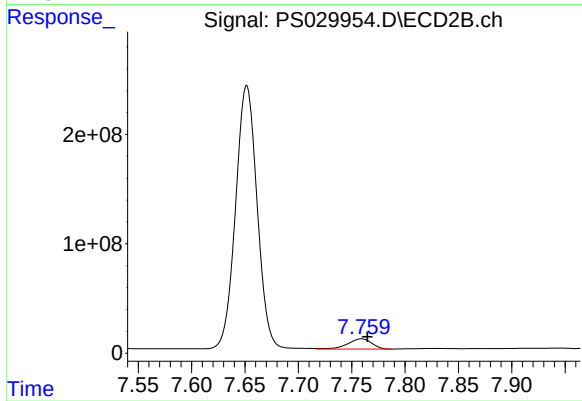
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 3399909927
Conc: 860.72 ng/ml



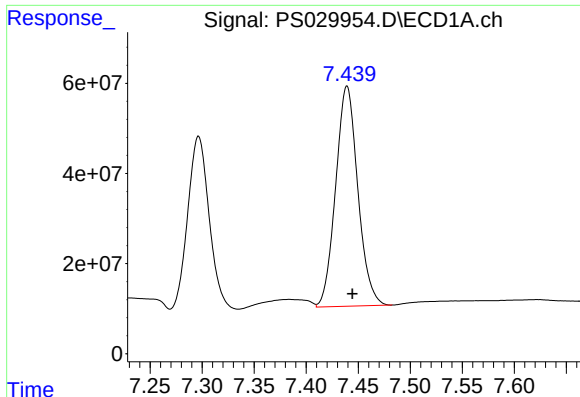
#6 MCP

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 540825565
Conc: 83.93 ug/ml



#6 MCP

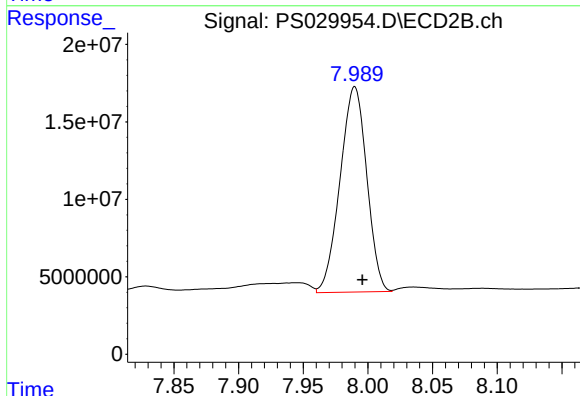
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 150210934
Conc: 85.89 ug/ml



#7 MCPA

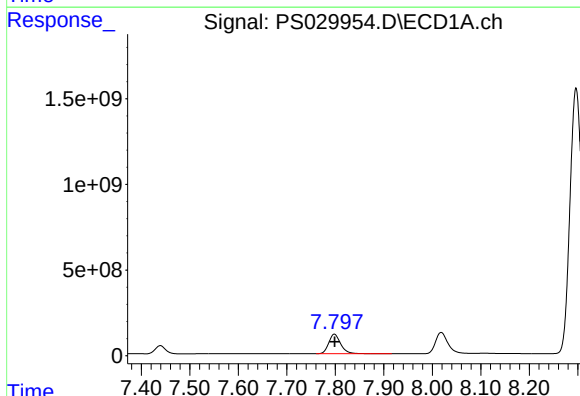
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 724181158
Conc: 82.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



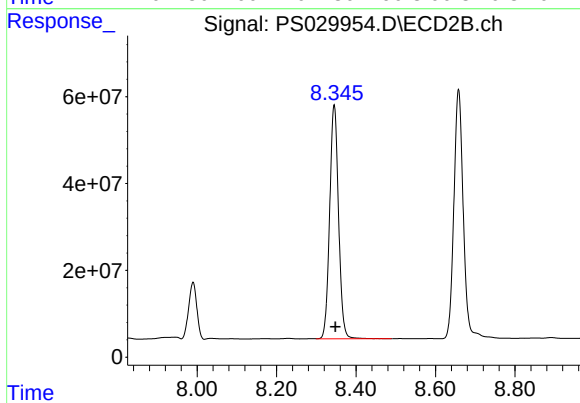
#7 MCPA

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 190271771
Conc: 80.43 ug/ml



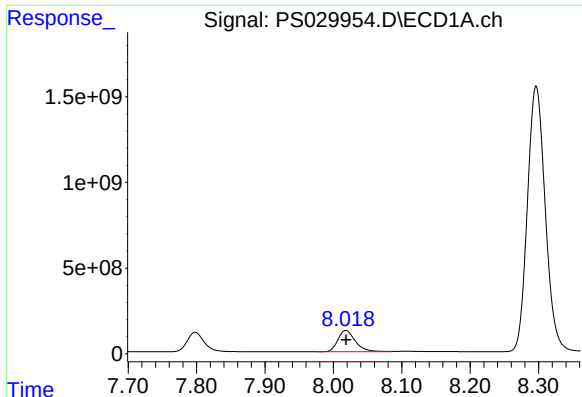
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 1969086938
Conc: 777.03 ng/ml



#8 DICHLORPROP

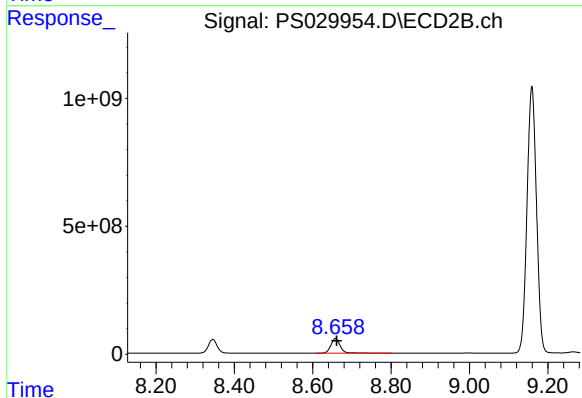
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 833926380
Conc: 830.63 ng/ml



#9 2,4-D

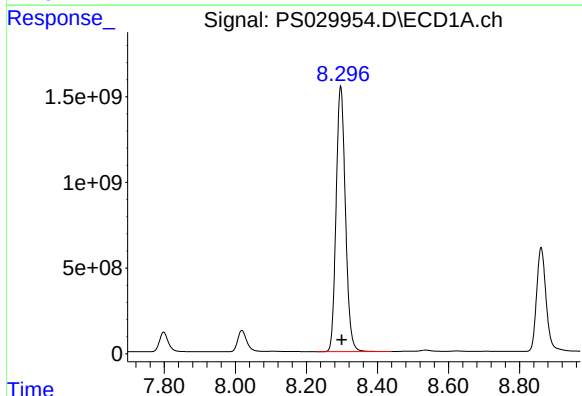
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 2214440754
Conc: 787.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



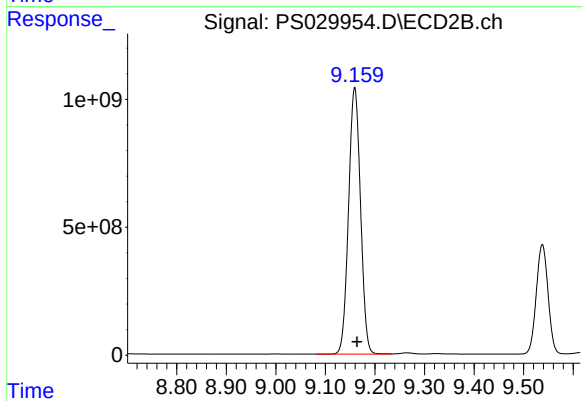
#9 2,4-D

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 938834184
Conc: 832.96 ng/ml



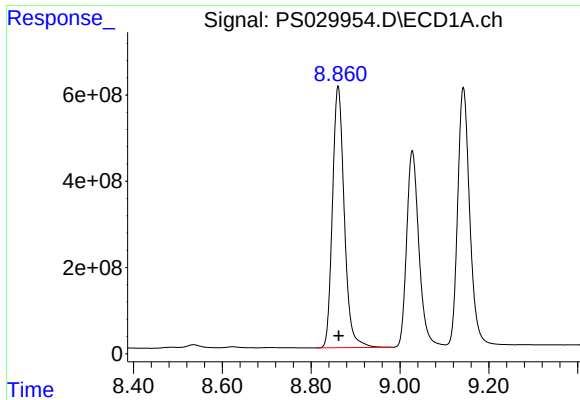
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 28142341576
Conc: 806.72 ng/ml



#10 Pentachlorophenol

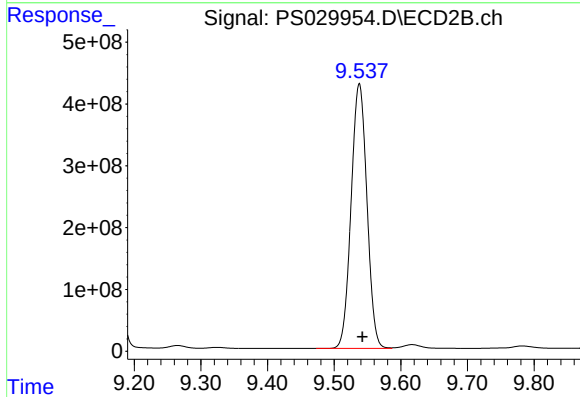
R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 17456021654
Conc: 858.01 ng/ml



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

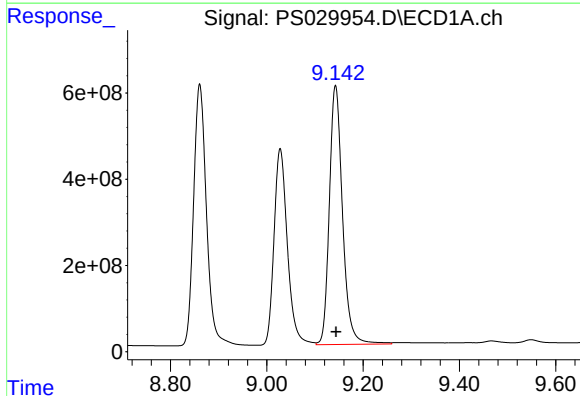
R.T.: 8.861 min
Delta R.T.: -0.001 min
Response: 11188083664
Conc: 807.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



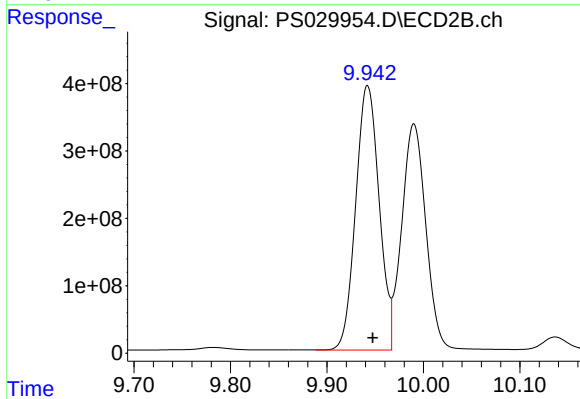
#11 2,4,5-TP (SILVEX)

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 7045560732
Conc: 861.13 ng/ml



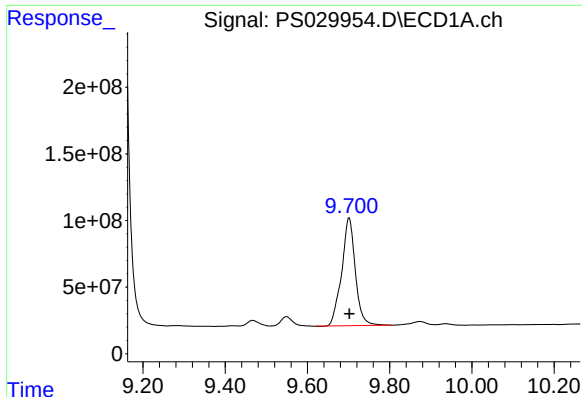
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 11420633963
Conc: 812.68 ng/ml



#12 2,4,5-T

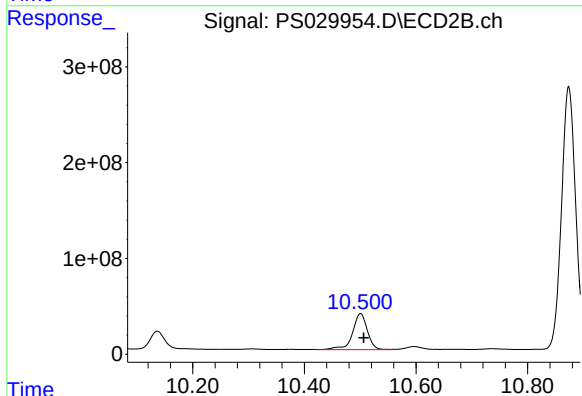
R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 6626956334
Conc: 853.70 ng/ml



#13 2,4-DB

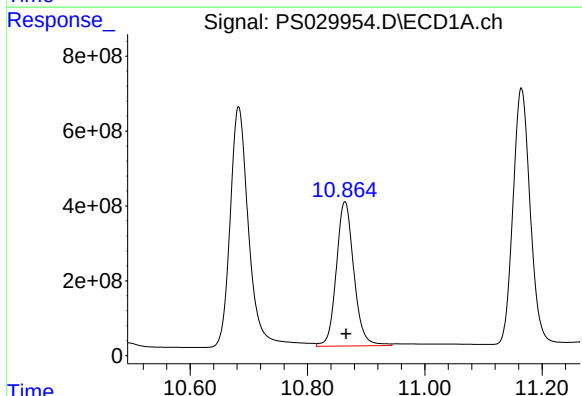
R.T.: 9.701 min
Delta R.T.: -0.001 min
Response: 1871653323
Conc: 818.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



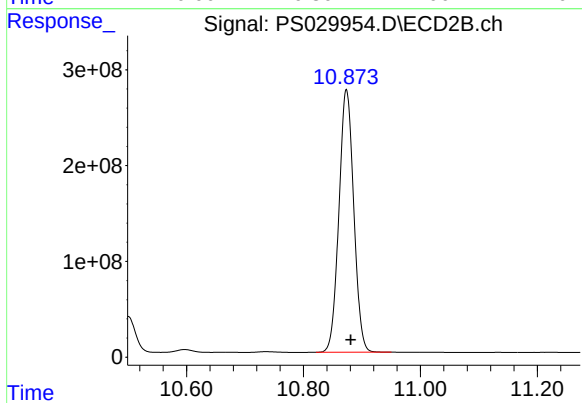
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.006 min
Response: 690613912
Conc: 858.07 ng/ml



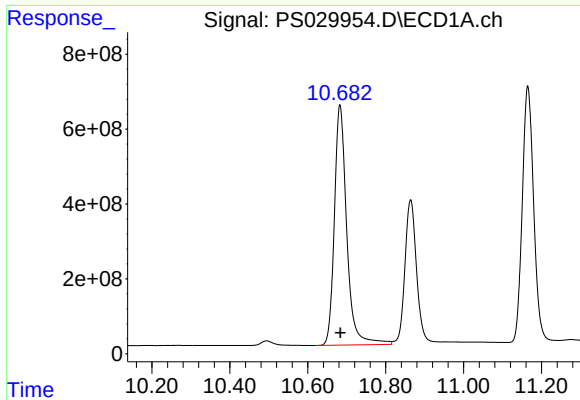
#14 DINOSEB

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 8001053615
Conc: 786.47 ng/ml



#14 DINOSEB

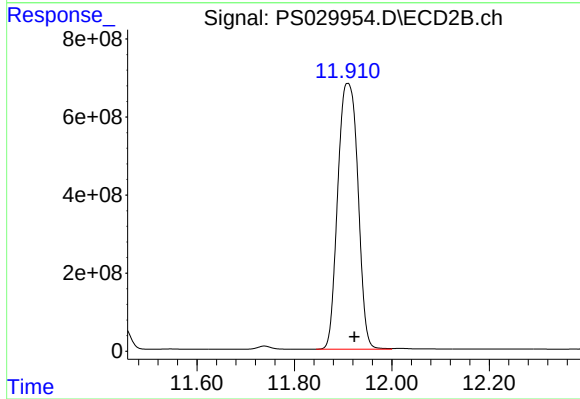
R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 4815437330
Conc: 825.84 ng/ml



#15 Picloram

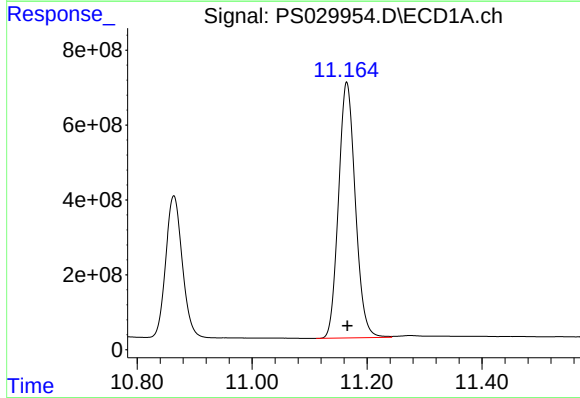
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 14152009367
Conc: 772.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



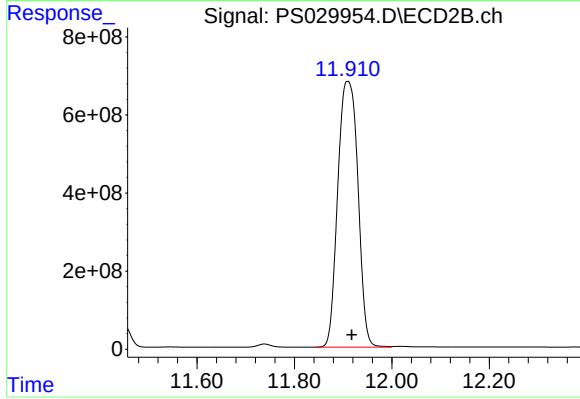
#15 Picloram

R.T.: 11.909 min
Delta R.T.: -0.014 min
Response: 19558661008
Conc: 1592.25 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 13815951482
Conc: 811.70 ng/ml



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 19558661008
Conc: 1735.21 ng/ml