

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032725\
 Data File : PS029545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 13:04
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 13:25:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 26 04:43:02 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	7.126	7.542	1934.1E6	428.2E6	500.465	506.212
Target Compounds							
1) T	Dalapon	2.593	2.609	3033.6E6	1012.9E6	538.210	505.584
2) T	3,5-DICHL...	6.314	6.530	2589.6E6	586.3E6	480.228	471.679
3) T	4-Nitroph...	6.956	7.080	225.8E6	377.7E6	253.676	463.229 #
5) T	DICAMBA	7.302	7.731	8408.6E6	2235.0E6	567.349	479.415
6) T	MCPD	7.478	7.834	515.5E6	102.0E6	48.152	52.378
7) T	MCPA	7.624	8.070	606.7E6	136.0E6	44.612	48.874
8) T	DICHLORPROP	8.000	8.434	1908.4E6	536.6E6	422.474	418.451
9) T	2,4-D	8.240	8.756	1581.9E6	593.5E6	424.858	406.578
10) T	Pentachlo...	8.516	9.262	30367.7E6	10777.8E6	493.889	491.362
11) T	2,4,5-TP ...	9.091	9.640	10478.1E6	4133.9E6	473.336	467.802
12) T	2,4,5-T	9.390	10.051	7825.1E6	3789.3E6	459.865	499.875
13) T	2,4-DB	9.966	10.610	440.9E6	385.3E6	343.122	482.426 #
14) T	DINOSEB	11.135	10.981	7749.3E6	2789.0E6	473.848	465.034
15) T	Picloram	10.990	12.046	2634.8E6	5712.8E6	286.694	472.953 #
16) T	DCPA	11.432	12.008	13063.7E6	5464.9E6	501.740	496.166

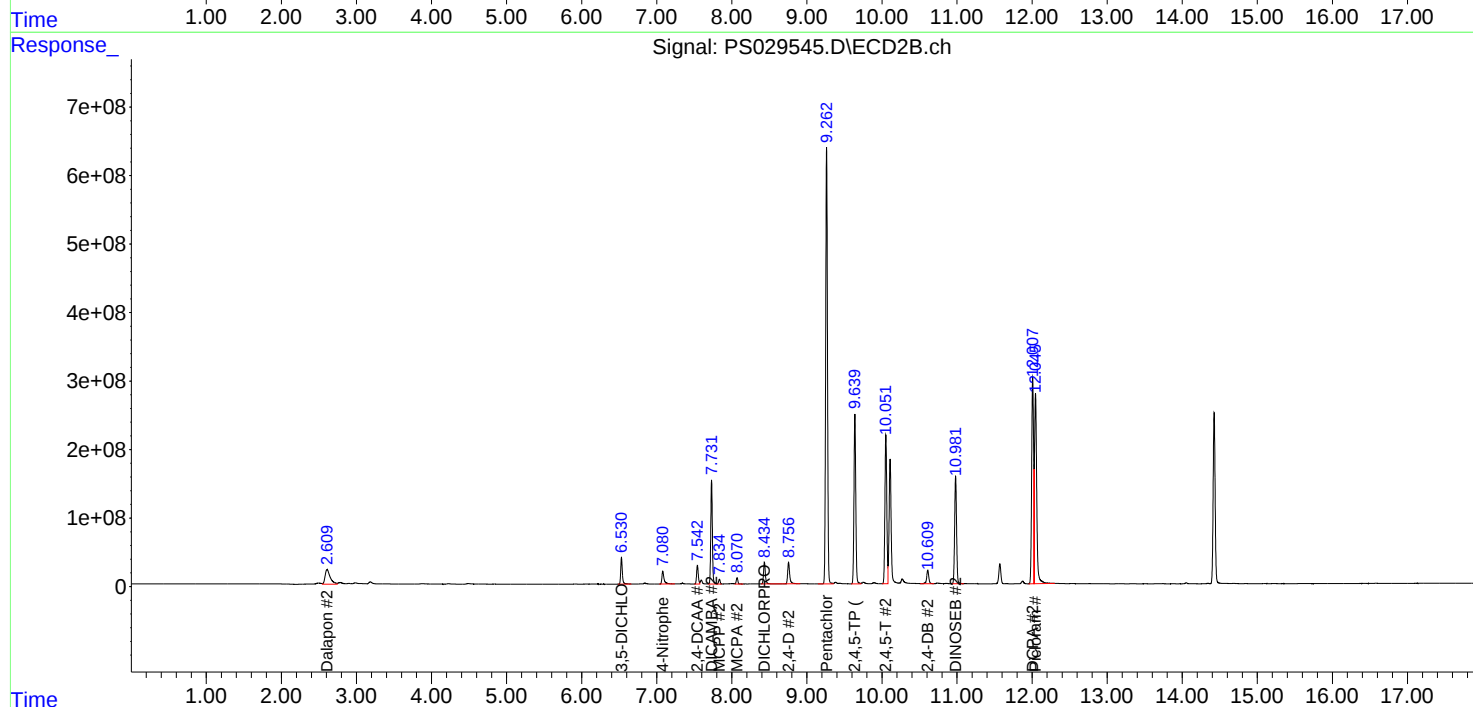
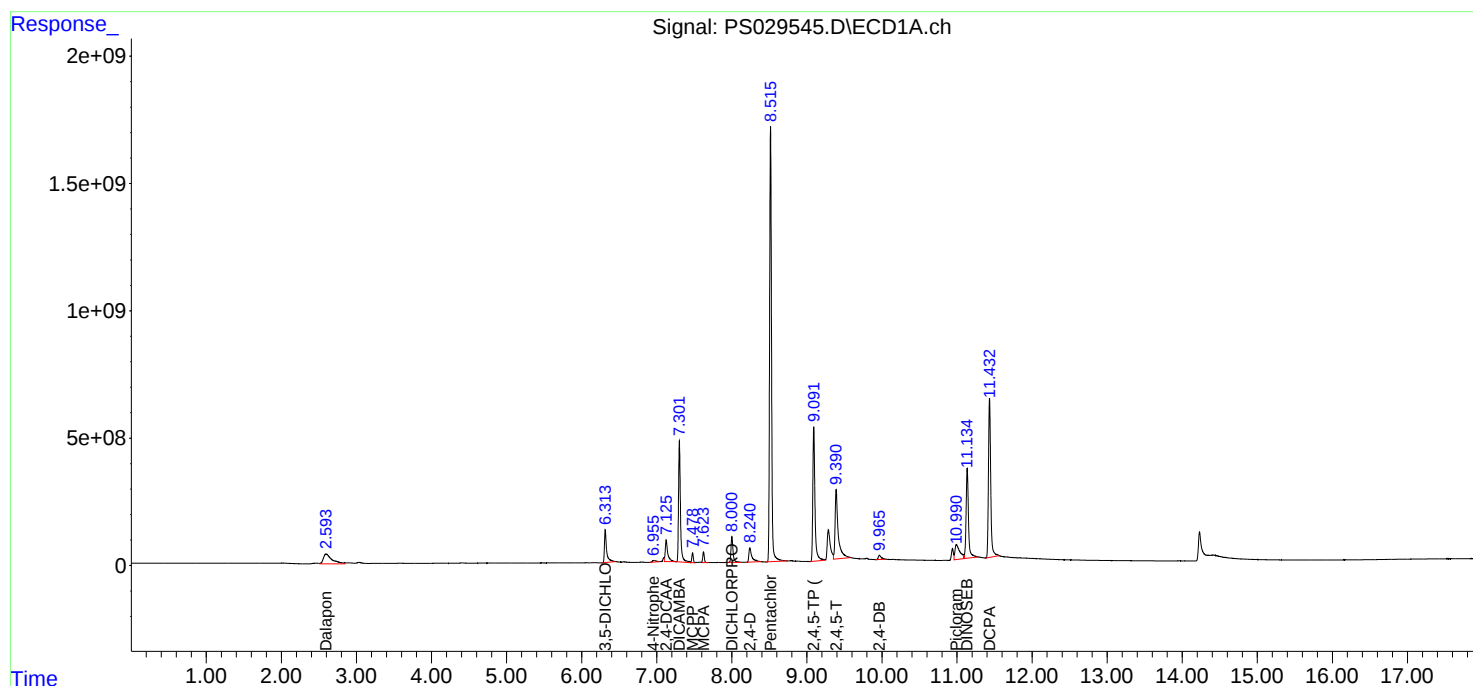
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

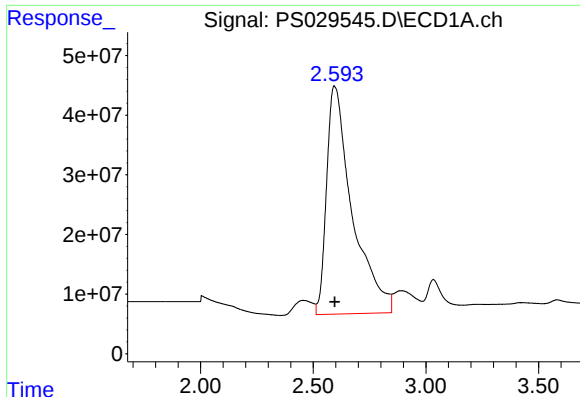
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Operator : AR\AJ
Sample : HSTDICC500
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ALS Vial : 4 Sample Multiplier: 1

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ECD_S
ClientSampleId :
HSTDICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 13:25:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
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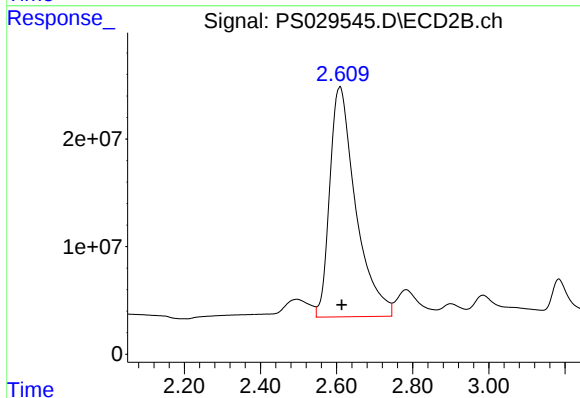




#1 Dalapon

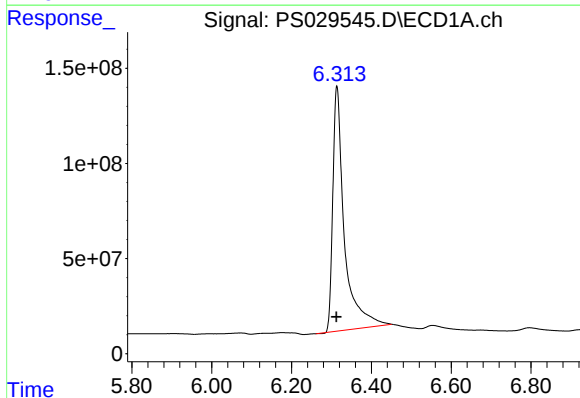
R.T.: 2.593 min
Delta R.T.: -0.003 min
Response: 3033583588
Conc: 538.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



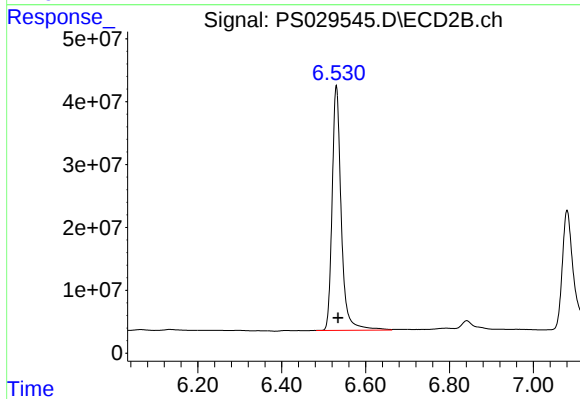
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.004 min
Response: 1012851737
Conc: 505.58 ng/ml



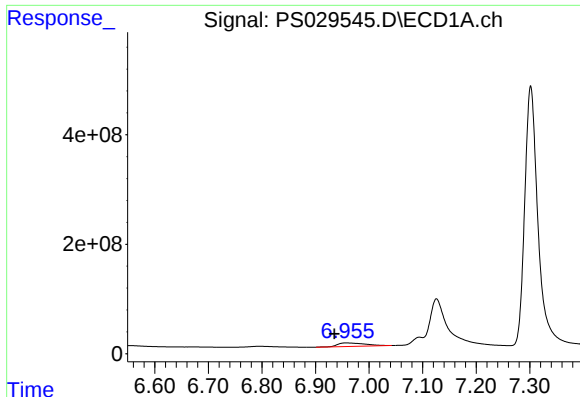
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 2589610378
Conc: 480.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

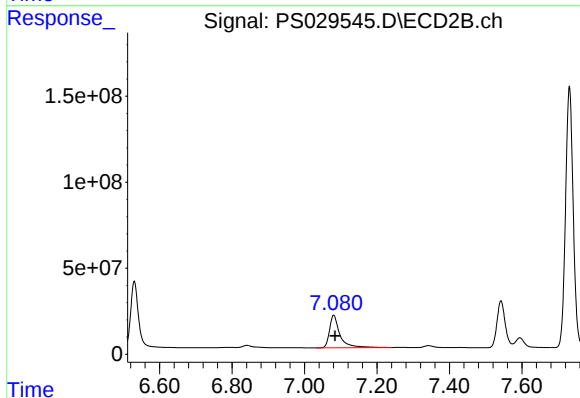
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 586322106
Conc: 471.68 ng/ml



#3 4-Nitrophenol

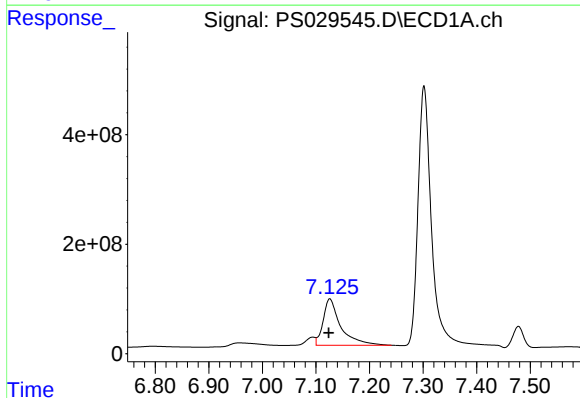
R.T.: 6.956 min
Delta R.T.: 0.021 min
Response: 225823615
Conc: 253.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



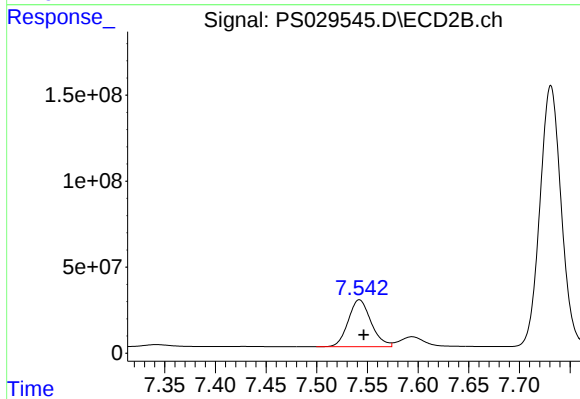
#3 4-Nitrophenol

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 377693125
Conc: 463.23 ng/ml



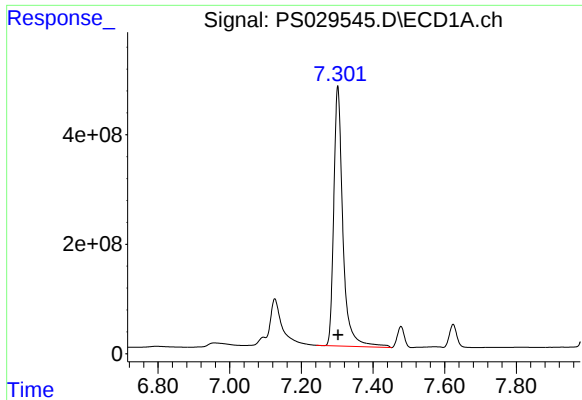
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1934062460
Conc: 500.47 ng/ml



#4 2,4-DCAA

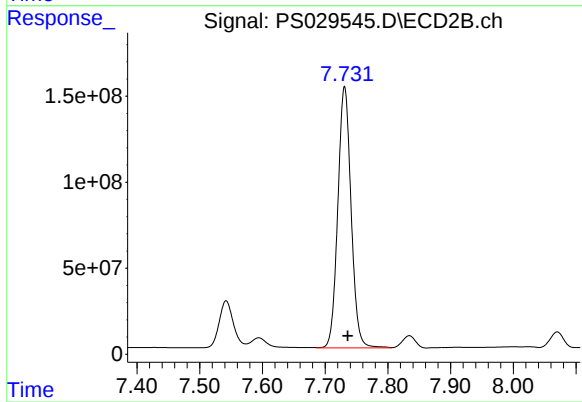
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 428155689
Conc: 506.21 ng/ml



#5 DICAMBA

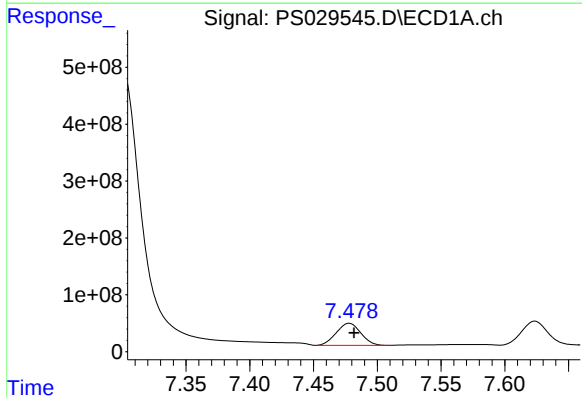
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 8408629865
Conc: 567.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



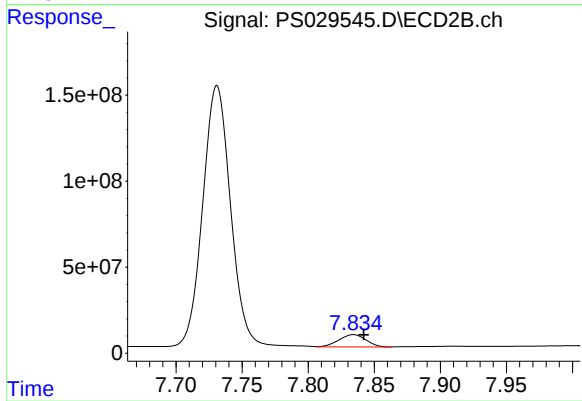
#5 DICAMBA

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 2234987380
Conc: 479.42 ng/ml



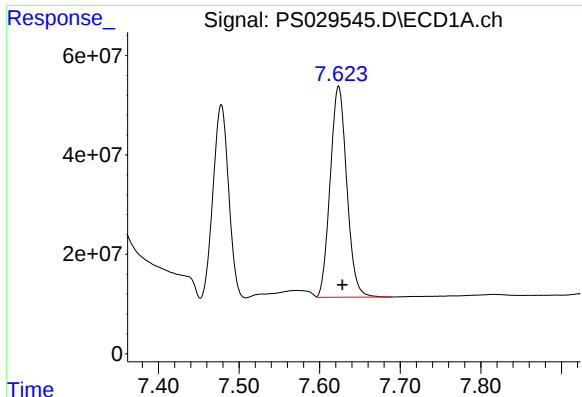
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 515516127
Conc: 48.15 ug/ml



#6 MCP

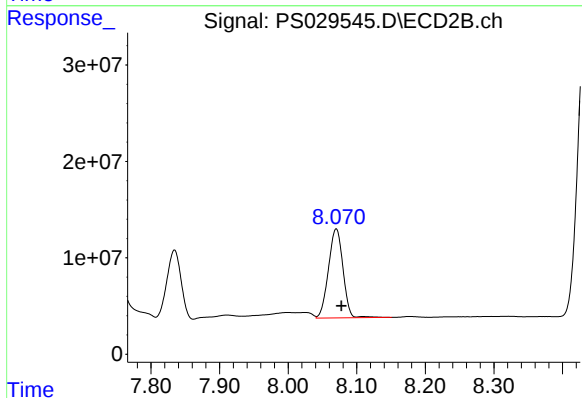
R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 101971146
Conc: 52.38 ug/ml



#7 MCPA

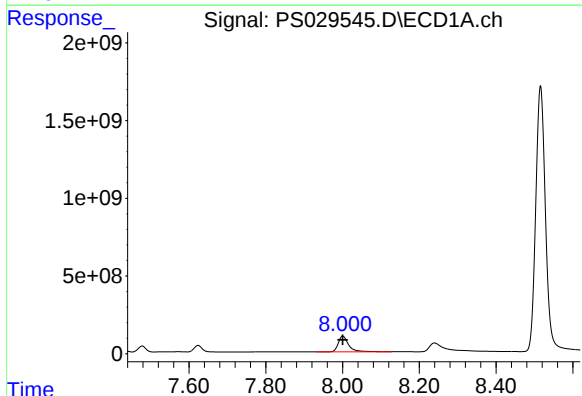
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 606722842
Conc: 44.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



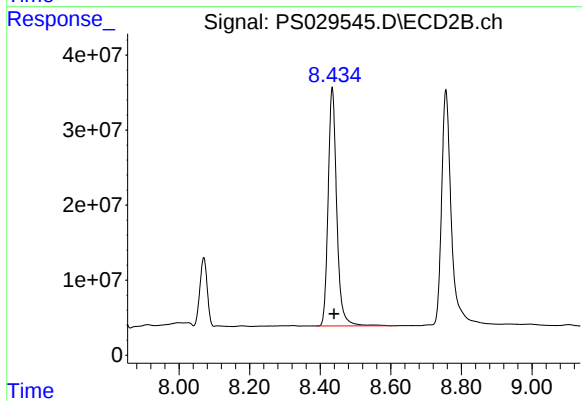
#7 MCPA

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 135968223
Conc: 48.87 ug/ml



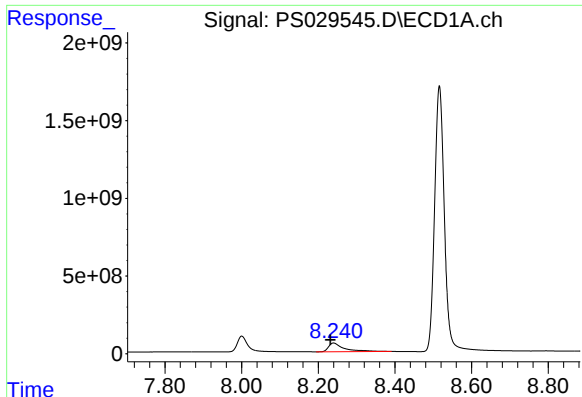
#8 DICHLORPROP

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1908367996
Conc: 422.47 ng/ml



#8 DICHLORPROP

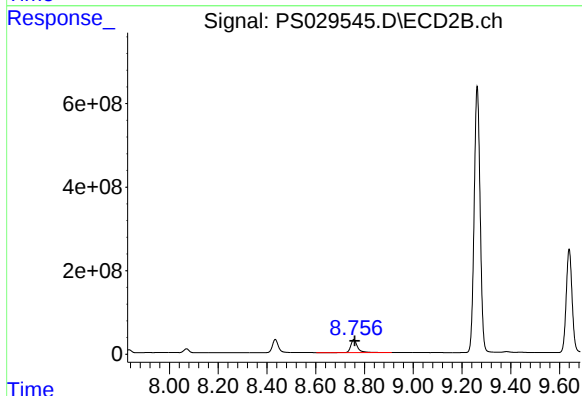
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 536606531
Conc: 418.45 ng/ml



#9 2,4-D

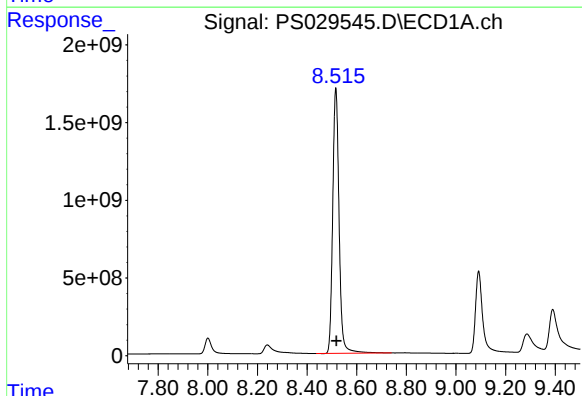
R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 1581892605
Conc: 424.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



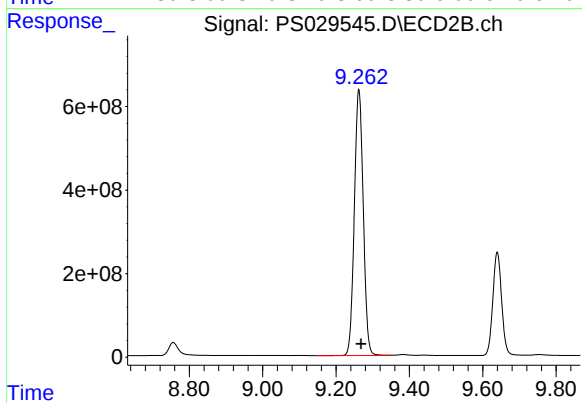
#9 2,4-D

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 593514632
Conc: 406.58 ng/ml



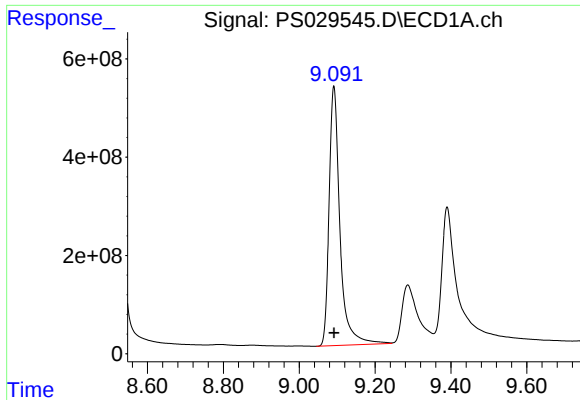
#10 Pentachlorophenol

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 30367736879
Conc: 493.89 ng/ml



#10 Pentachlorophenol

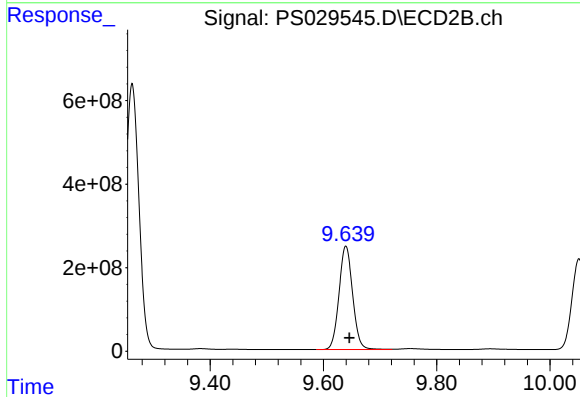
R.T.: 9.262 min
Delta R.T.: -0.006 min
Response: 10777778762
Conc: 491.36 ng/ml



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

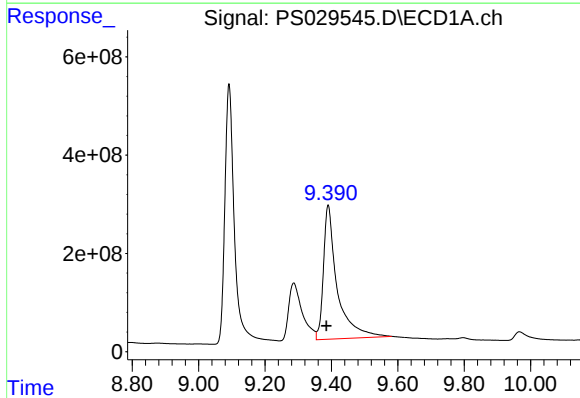
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 10478055576
Conc: 473.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



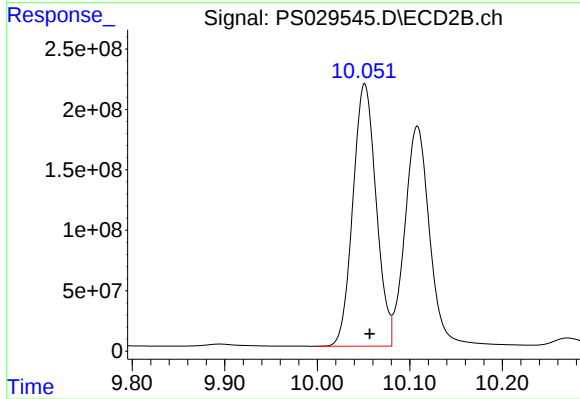
#11 2,4,5-TP (SILVEX)

R.T.: 9.640 min
Delta R.T.: -0.006 min
Response: 4133894020
Conc: 467.80 ng/ml



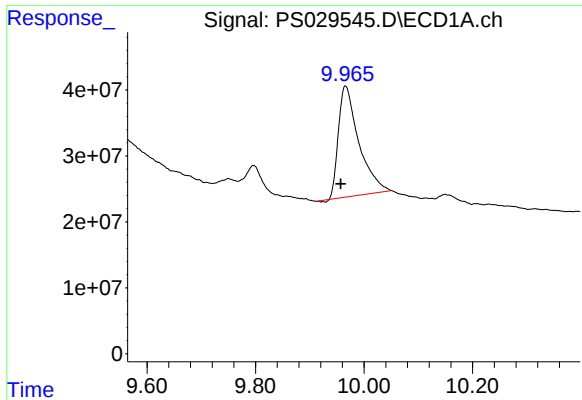
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: 0.005 min
Response: 7825146285
Conc: 459.87 ng/ml



#12 2,4,5-T

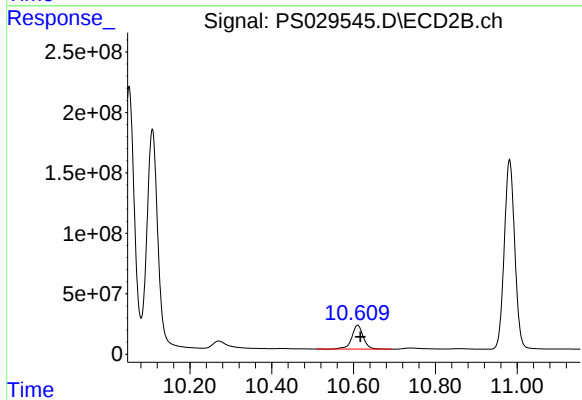
R.T.: 10.051 min
Delta R.T.: -0.005 min
Response: 3789312716
Conc: 499.88 ng/ml



#13 2,4-DB

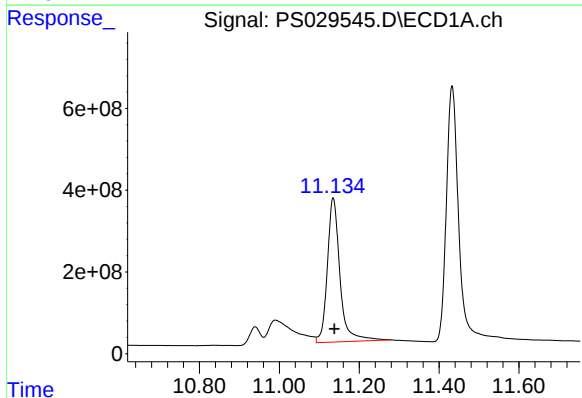
R.T.: 9.966 min
Delta R.T.: 0.009 min
Response: 440943880
Conc: 343.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



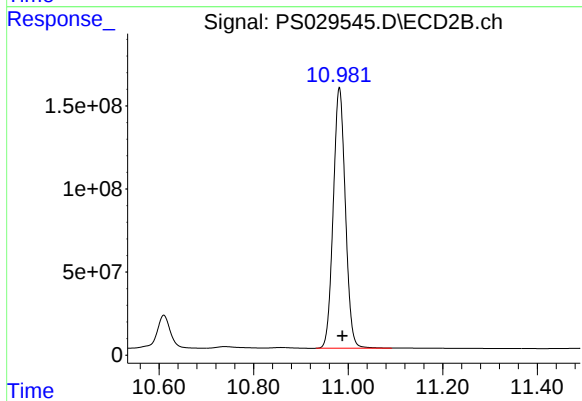
#13 2,4-DB

R.T.: 10.610 min
Delta R.T.: -0.006 min
Response: 385325629
Conc: 482.43 ng/ml



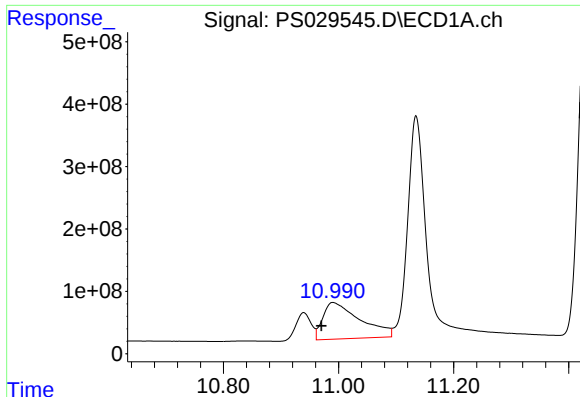
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.003 min
Response: 7749328691
Conc: 473.85 ng/ml



#14 DINOSEB

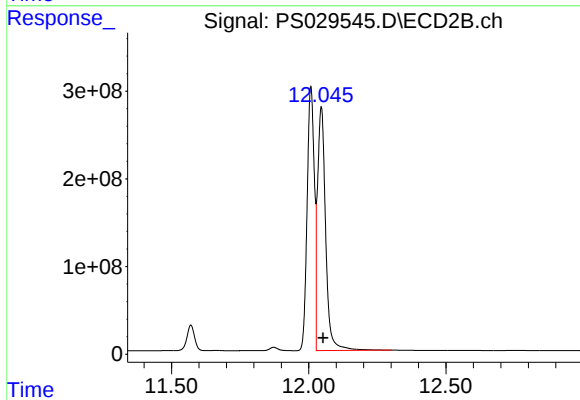
R.T.: 10.981 min
Delta R.T.: -0.007 min
Response: 2788955675
Conc: 465.03 ng/ml



#15 Picloram

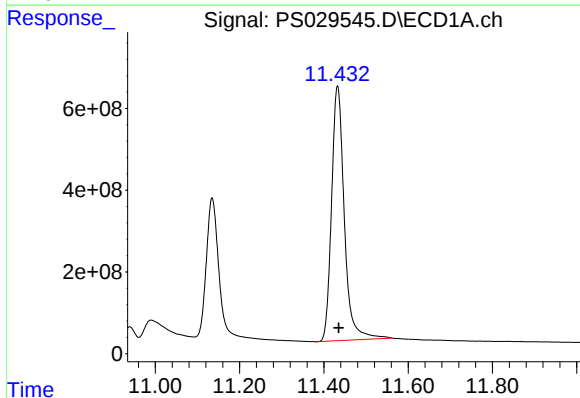
R.T.: 10.990 min
Delta R.T.: 0.020 min
Response: 2634756396
Conc: 286.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



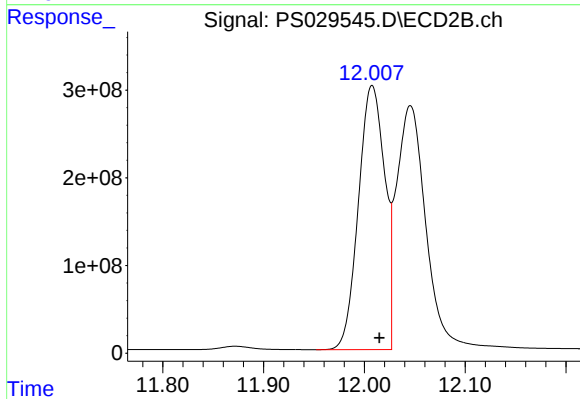
#15 Picloram

R.T.: 12.046 min
Delta R.T.: -0.006 min
Response: 5712822705
Conc: 472.95 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 13063697842
Conc: 501.74 ng/ml



#16 DCPA

R.T.: 12.008 min
Delta R.T.: -0.007 min
Response: 5464930495
Conc: 496.17 ng/ml