

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 19:50
 Operator : AR\AJ
 Sample : Q3767-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:44:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.005	7.376	2533.2E6	1835.7E6	458.611	342.408 #
Target Compounds							
1) T	Dalapon	2.480	2.473	3490.2E6	5955.0E6	412.185	815.867 #
2) T	3,5-DICHL...	6.200	6.369	1944.2E6	1836.5E6	262.118	300.646
3) T	4-Nitroph...	6.857	6.944	-112678471	579.5E6	N.D.	242.586
5) T	DICAMBA	7.183	7.570	6296.5E6	5199.1E6	283.390	262.054
6) T	MCPD	7.358	7.669	242.5E6	267.1E6	19.234	19.924
7) T	MCPA	7.504	7.914	292.0E6	210.5E6	18.061	12.676 #
8) T	DICHLORPROP	7.874	8.274	1568.7E6	2244.4E6	291.056	451.793 #
9) T	2,4-D	8.108f	8.609	2039.8E6	1719.6E6	334.089	306.182
10) T	Pentachlo...	8.380	9.078	24171.6E6	16963.7E6	329.661	277.648
11) T	2,4,5-TP ...	8.957	9.479	12884.0E6	9315.9E6	385.582	324.725
12) T	2,4,5-T	9.249	9.904	12946.5E6	7728.6E6	307.942	276.751
13) T	2,4-DB	0.000	10.463	0	2215.7E6	N.D.	543.927
14) T	DINOSEB	10.994	10.850	10369.1E6	4906.1E6	376.016	271.286 #
15) T	Picloram	10.833	11.967	14517.4E6	8553.2E6	368.982	237.613 #
16) T	DCPA	11.280	11.856	8449.1E6	9699.4E6	210.874	285.089 #

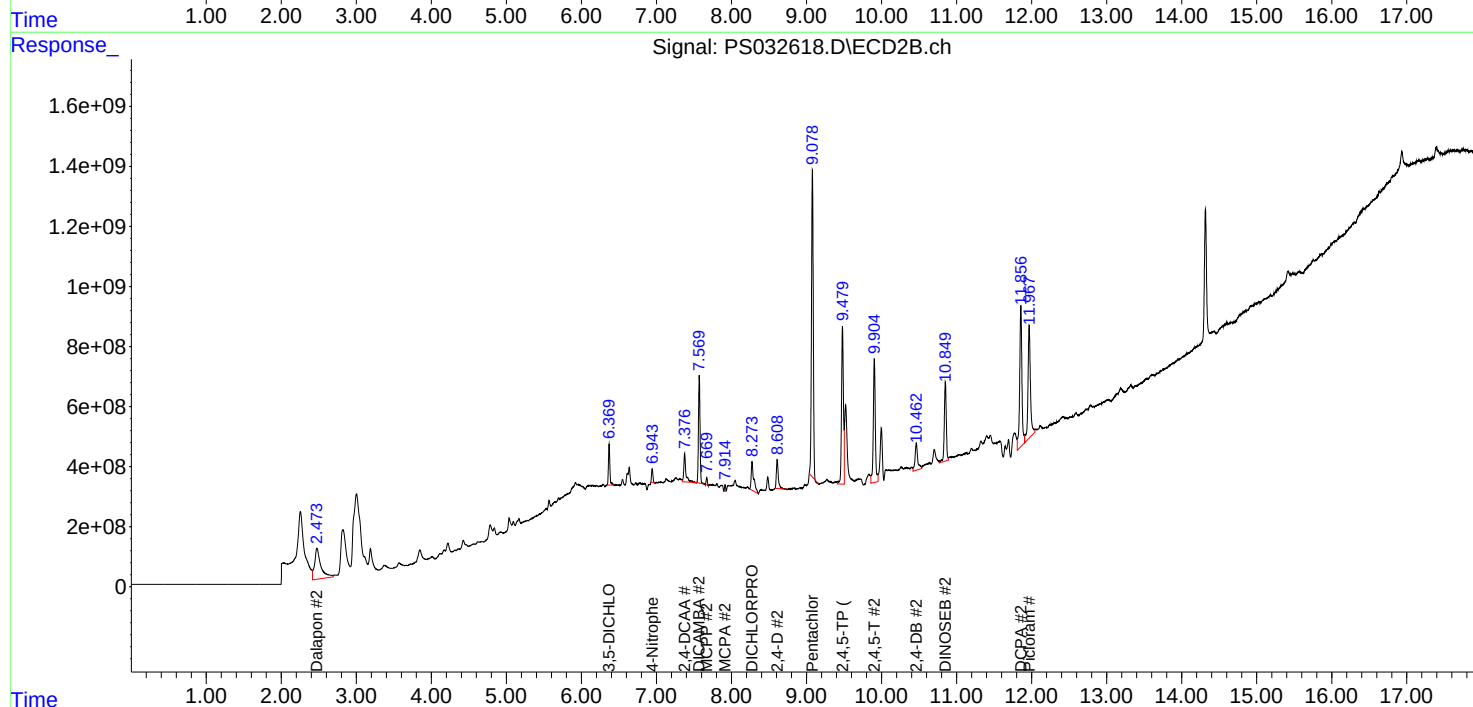
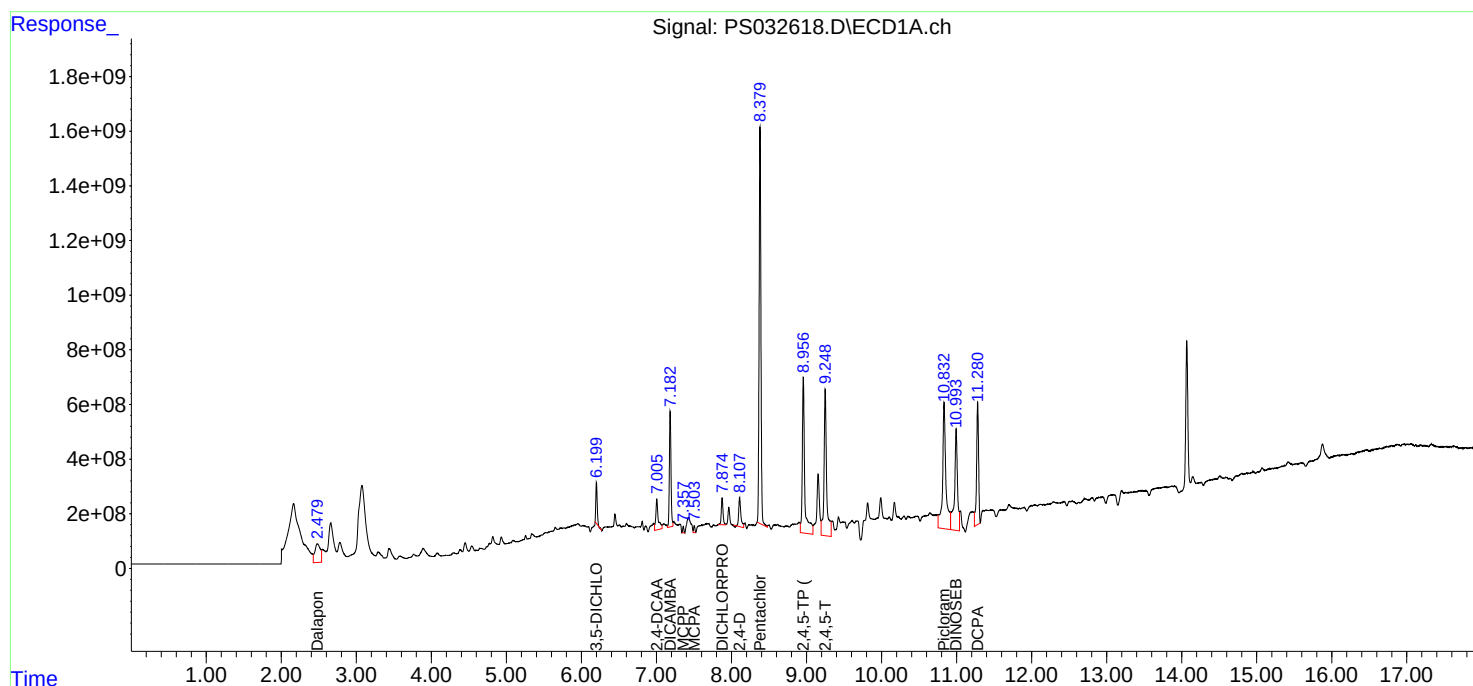
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

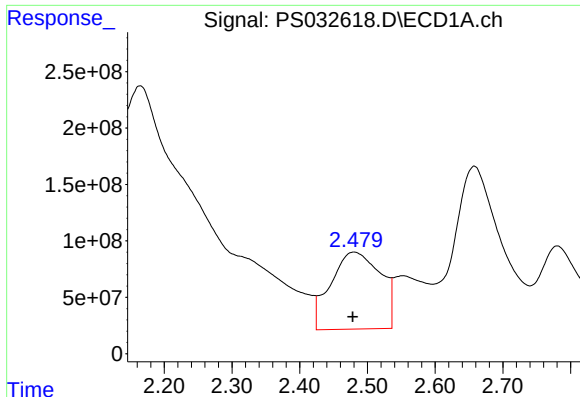
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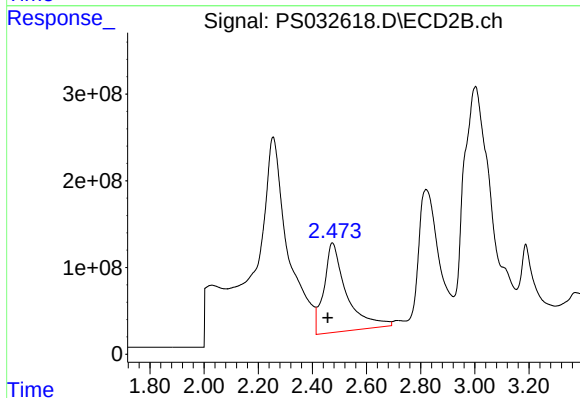




#1 Dalapon

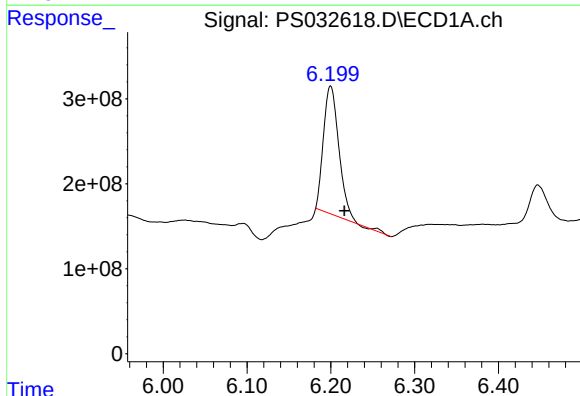
R.T.: 2.480 min
Delta R.T.: 0.002 min
Response: 3490241215
Conc: 412.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



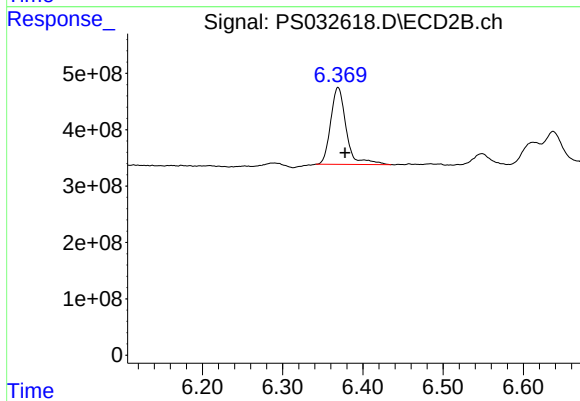
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.017 min
Response: 5954963787
Conc: 815.87 ng/ml



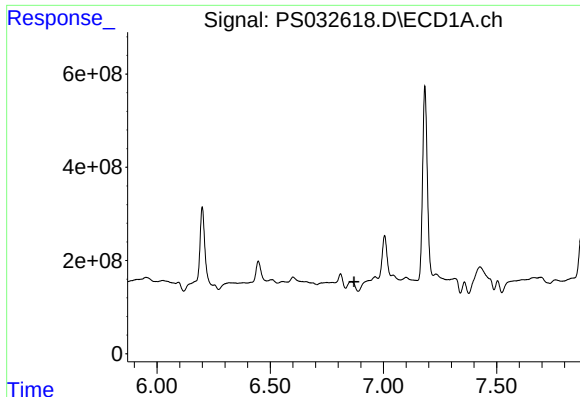
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 1944176020
Conc: 262.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

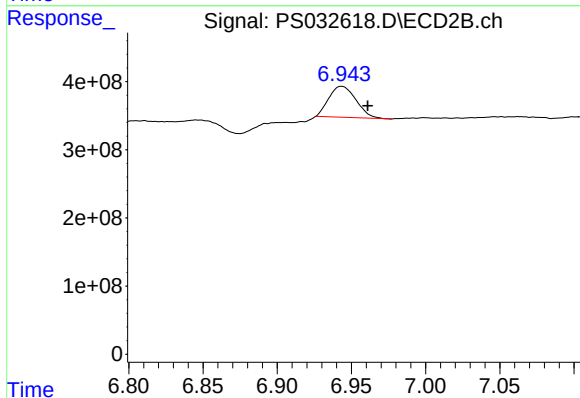
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1836537091
Conc: 300.65 ng/ml



#3 4-Nitrophenol

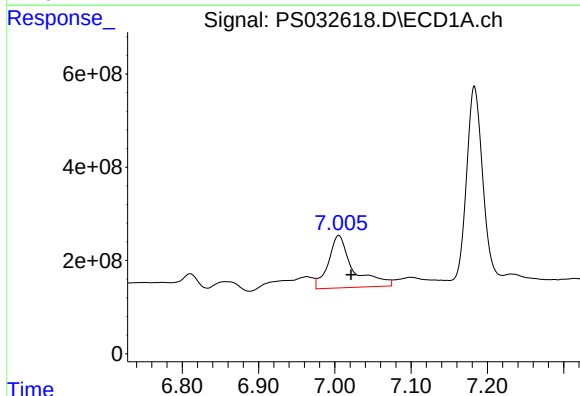
R.T.: 6.857 min
Delta R.T.: -0.013 min
Response: -112678471
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
346MSD



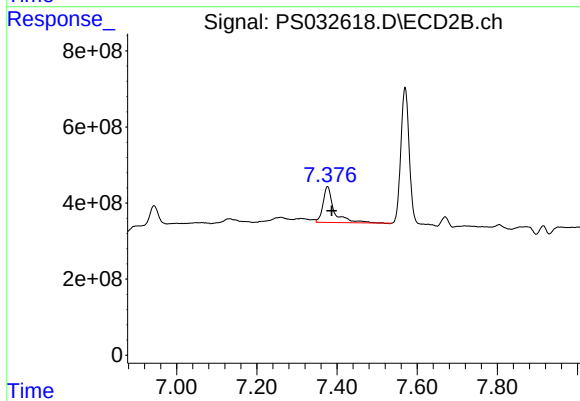
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.017 min
Response: 579517860
Conc: 242.59 ng/ml



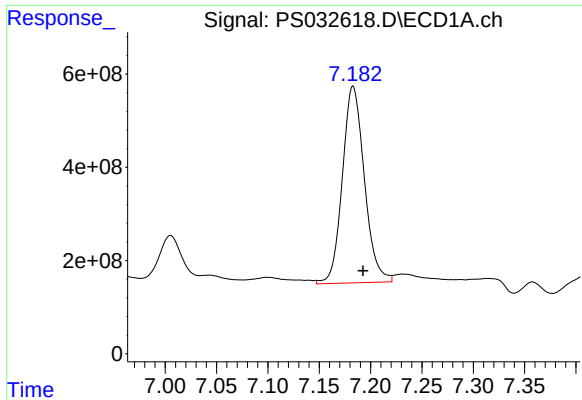
#4 2,4-DCAA

R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 2533206839
Conc: 458.61 ng/ml



#4 2,4-DCAA

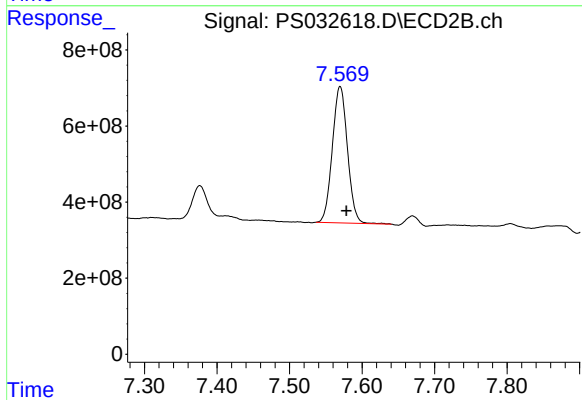
R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 1835725445
Conc: 342.41 ng/ml



#5 DICAMBA

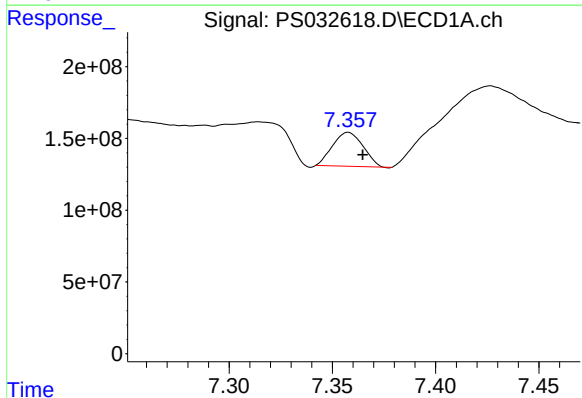
R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 6296464974
Conc: 283.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



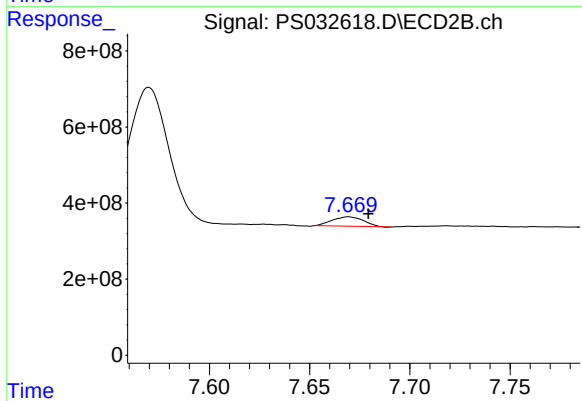
#5 DICAMBA

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 5199124345
Conc: 262.05 ng/ml



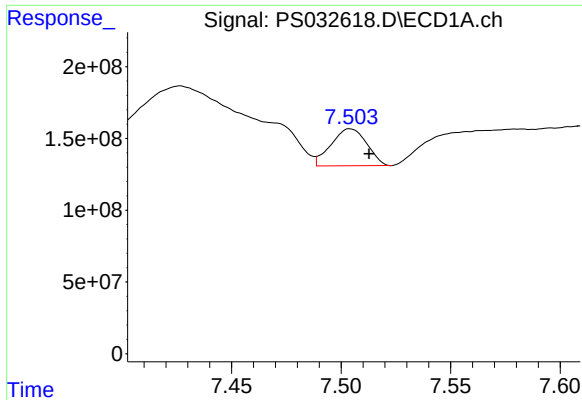
#6 MCP

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 242535531
Conc: 19.23 ug/ml



#6 MCP

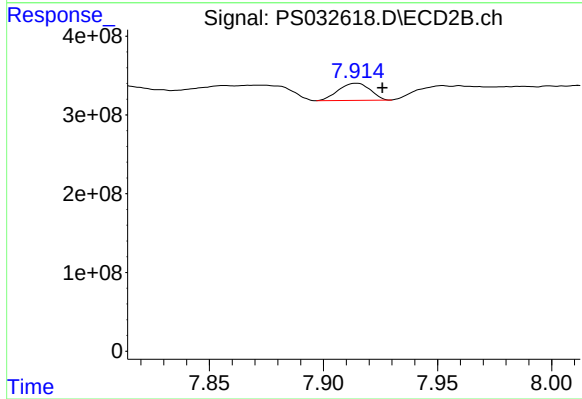
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 267060864
Conc: 19.92 ug/ml



#7 MCPA

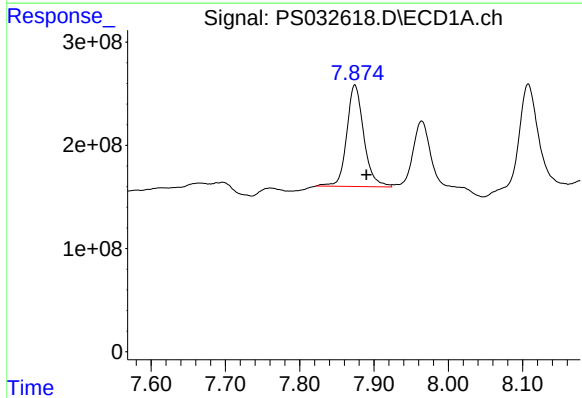
R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 292034110
Conc: 18.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



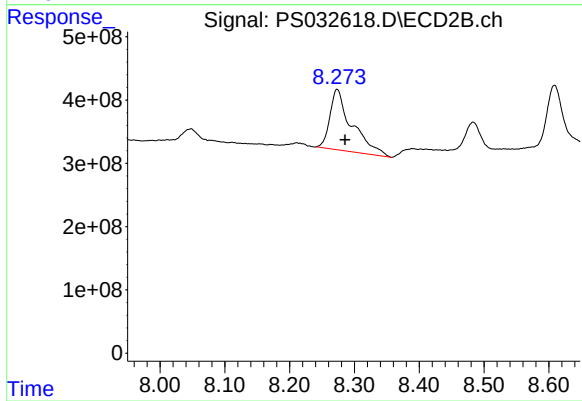
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 210496483
Conc: 12.68 ug/ml



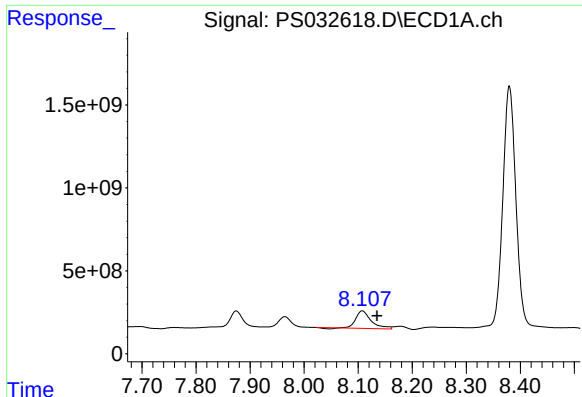
#8 DICHLORPROP

R.T.: 7.874 min
Delta R.T.: -0.015 min
Response: 1568715582
Conc: 291.06 ng/ml



#8 DICHLORPROP

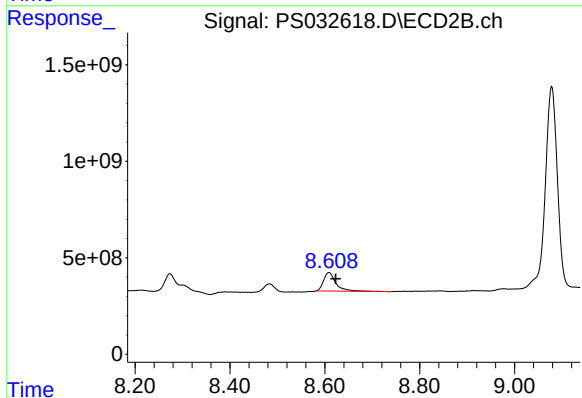
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 2244428666
Conc: 451.79 ng/ml



#9 2,4-D

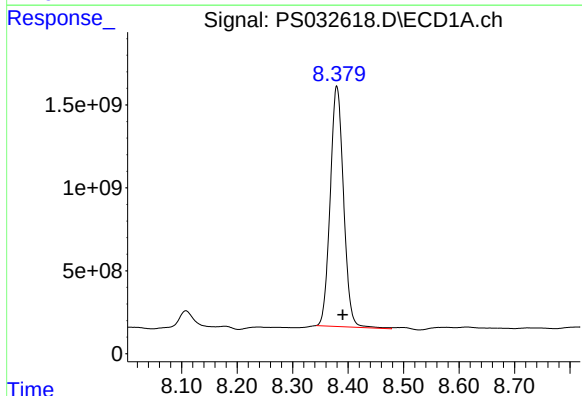
R.T.: 8.108 min
Delta R.T.: -0.027 min
Response: 2039836888
Conc: 334.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



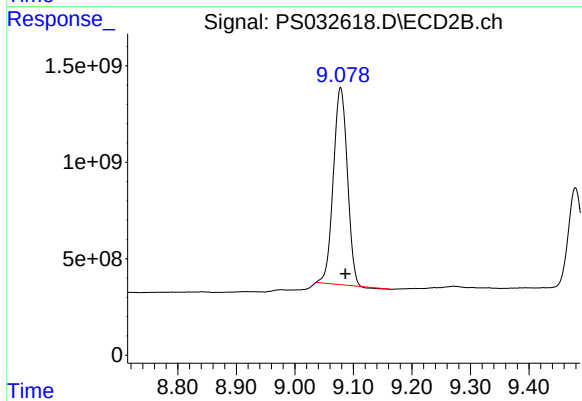
#9 2,4-D

R.T.: 8.609 min
Delta R.T.: -0.014 min
Response: 1719647061
Conc: 306.18 ng/ml



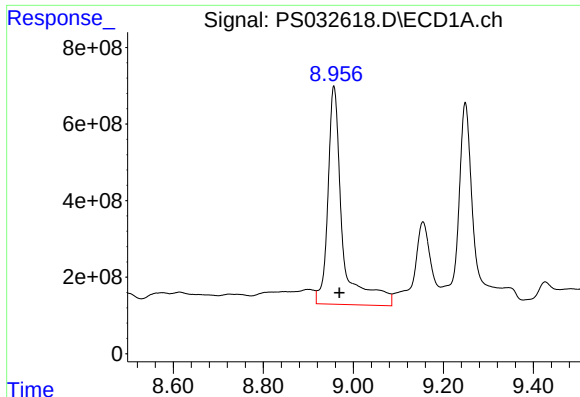
#10 Pentachlorophenol

R.T.: 8.380 min
Delta R.T.: -0.011 min
Response: 24171619690
Conc: 329.66 ng/ml



#10 Pentachlorophenol

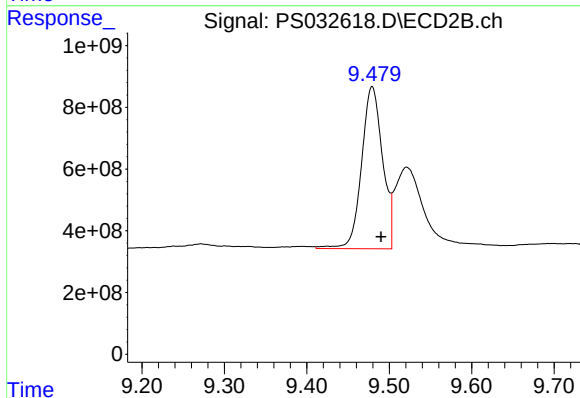
R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 16963720998
Conc: 277.65 ng/ml



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

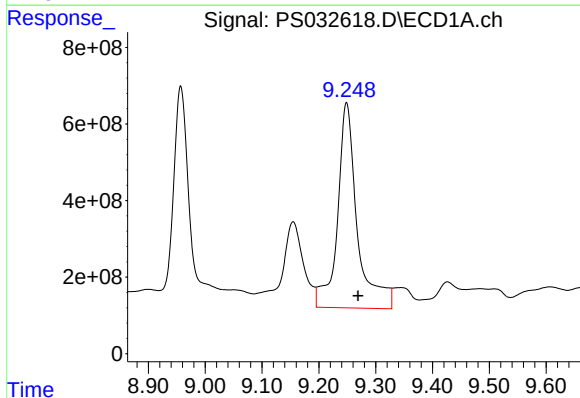
R.T.: 8.957 min
Delta R.T.: -0.012 min
Response: 12884016873
Conc: 385.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



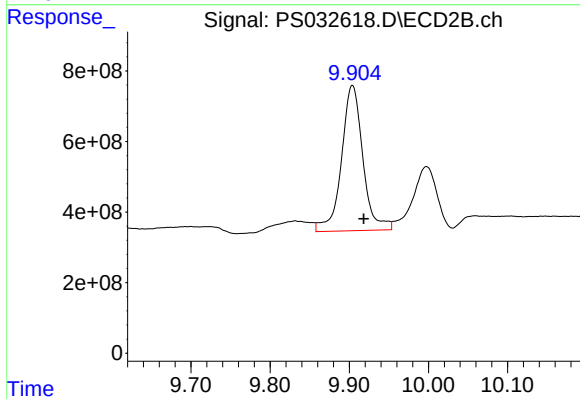
#11 2,4,5-TP (SILVEX)

R.T.: 9.479 min
Delta R.T.: -0.011 min
Response: 9315877852
Conc: 324.72 ng/ml



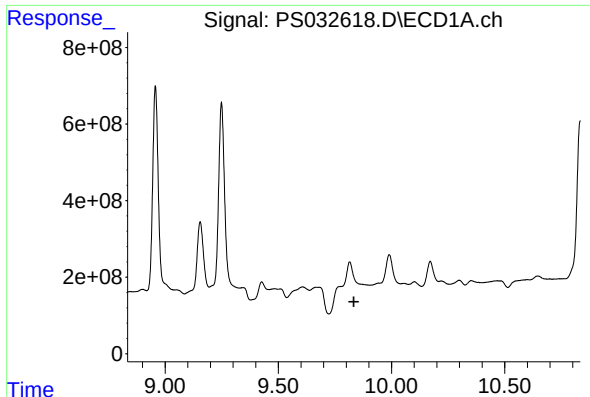
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.020 min
Response: 12946546298
Conc: 307.94 ng/ml



#12 2,4,5-T

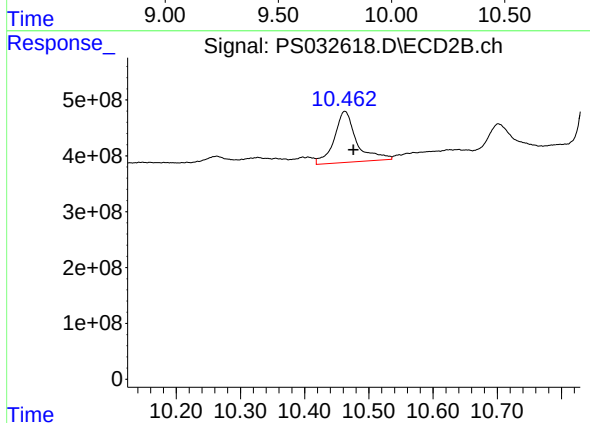
R.T.: 9.904 min
Delta R.T.: -0.014 min
Response: 7728582427
Conc: 276.75 ng/ml



#13 2,4-DB

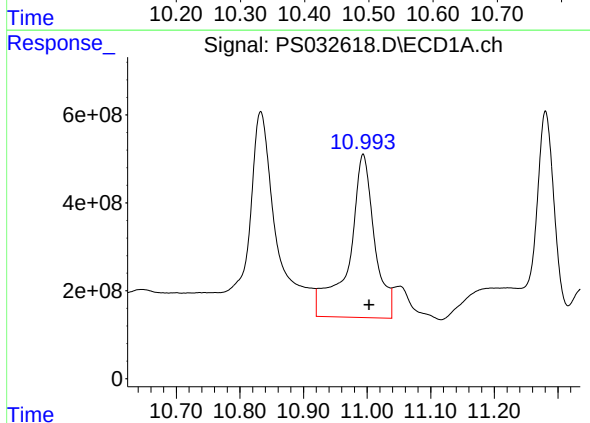
R.T.: 0.000 min
Exp R.T.: 9.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
346MSD



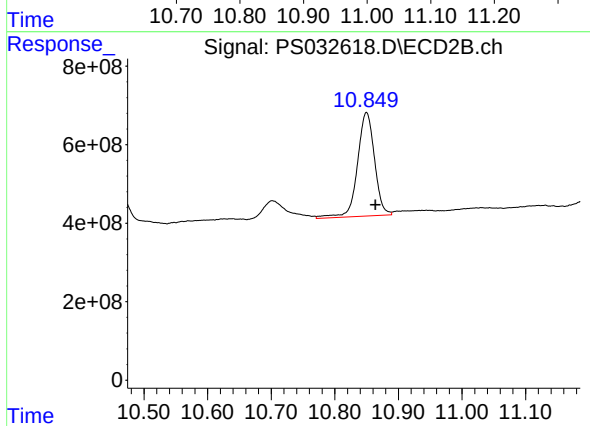
#13 2,4-DB

R.T.: 10.463 min
Delta R.T.: -0.014 min
Response: 2215716201
Conc: 543.93 ng/ml



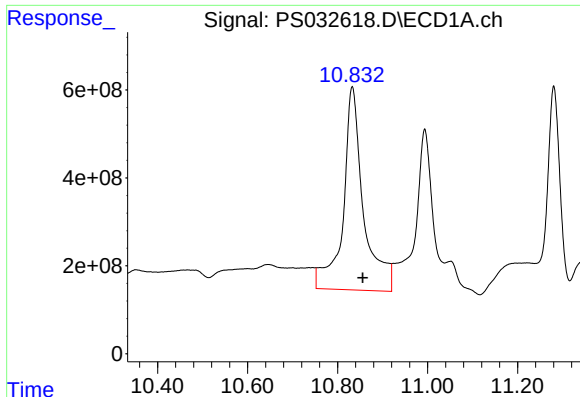
#14 DINOSEB

R.T.: 10.994 min
Delta R.T.: -0.009 min
Response: 10369072400
Conc: 376.02 ng/ml



#14 DINOSEB

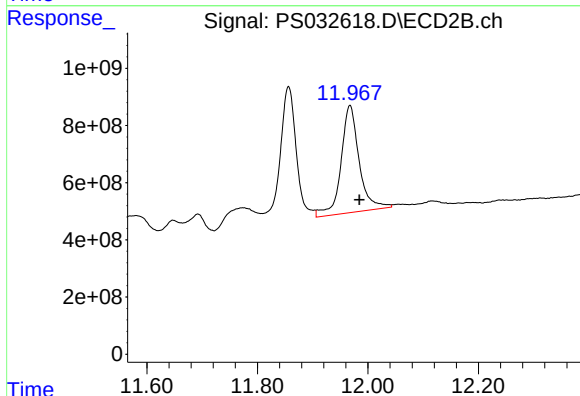
R.T.: 10.850 min
Delta R.T.: -0.014 min
Response: 4906079249
Conc: 271.29 ng/ml



#15 Picloram

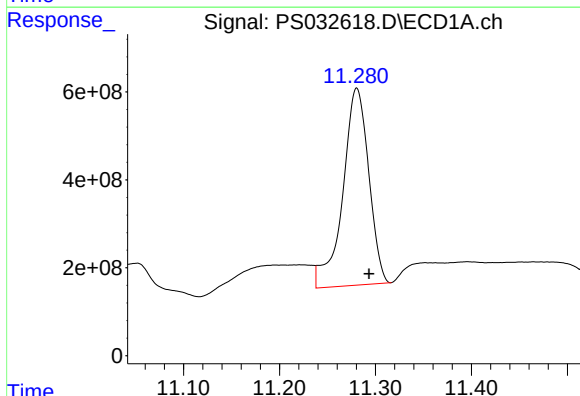
R.T.: 10.833 min
Delta R.T.: -0.023 min
Response: 14517439536
Conc: 368.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD



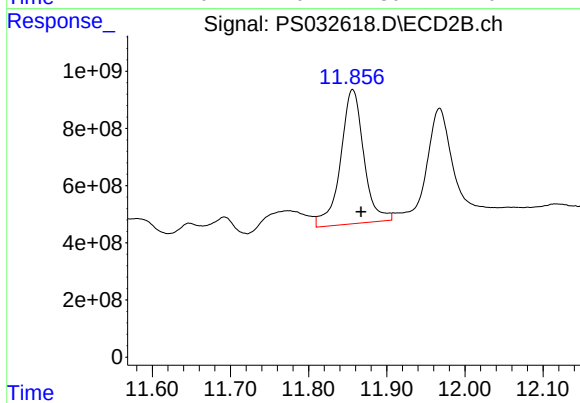
#15 Picloram

R.T.: 11.967 min
Delta R.T.: -0.017 min
Response: 8553243533
Conc: 237.61 ng/ml



#16 DCPA

R.T.: 11.280 min
Delta R.T.: -0.013 min
Response: 8449050430
Conc: 210.87 ng/ml



#16 DCPA

R.T.: 11.856 min
Delta R.T.: -0.011 min
Response: 9699398621
Conc: 285.09 ng/ml