

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:02
 Operator : AR\AJ
 Sample : Q33216-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:02:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.282	7.733	356.5E6	64968607	74.784	59.044
Target Compounds							
1) T	Dalapon	2.644	2.682	2739.6E6	2653.6E6	354.524	706.068 #
2) T	3,5-DICHL...	6.454	6.705	289.0E6	66001215	41.063	31.642
3) T	4-Nitroph...	7.078	7.315f	10667917	-63061	7.993	N.D. #
5) T	DICAMBA	7.463	7.938	1466.2E6	777.7E6	70.011	89.792 #
6) T	MCPD	7.605f	0.000	29926705	0	2.447	N.D. #
7) T	MCPA	7.794	8.321f	24208363	162.2E6	1.645	43.010 #
8) T	DICHLORPROP	8.176	8.659	365.2E6	151.3E6	76.816	77.254
9) T	2,4-D	8.421	9.007	212.7E6	702.6E6	43.802	338.088 #
10) T	Pentachlo...	8.701	9.507	612.2E6	476.1E6	9.122	9.186
11) T	2,4,5-TP ...	9.280	9.918f	2075.9E6	6760.0E6	73.502	336.738 #
12) T	2,4,5-T	9.584	10.328	2913.7E6	1820.4E6	115.419	106.177
13) T	2,4-DB	10.181f	10.899	334.0E6	67967604	107.732	52.603 #
14) T	DINOSEB	0.000	11.281	0	109.8E6	N.D.	7.220
15) T	Picloram	11.192	12.399	2031.1E6	2166.0E6	86.145	65.062
16) T	DCPA	11.645	12.306	4406.4E6	3866.7E6	119.934	116.427

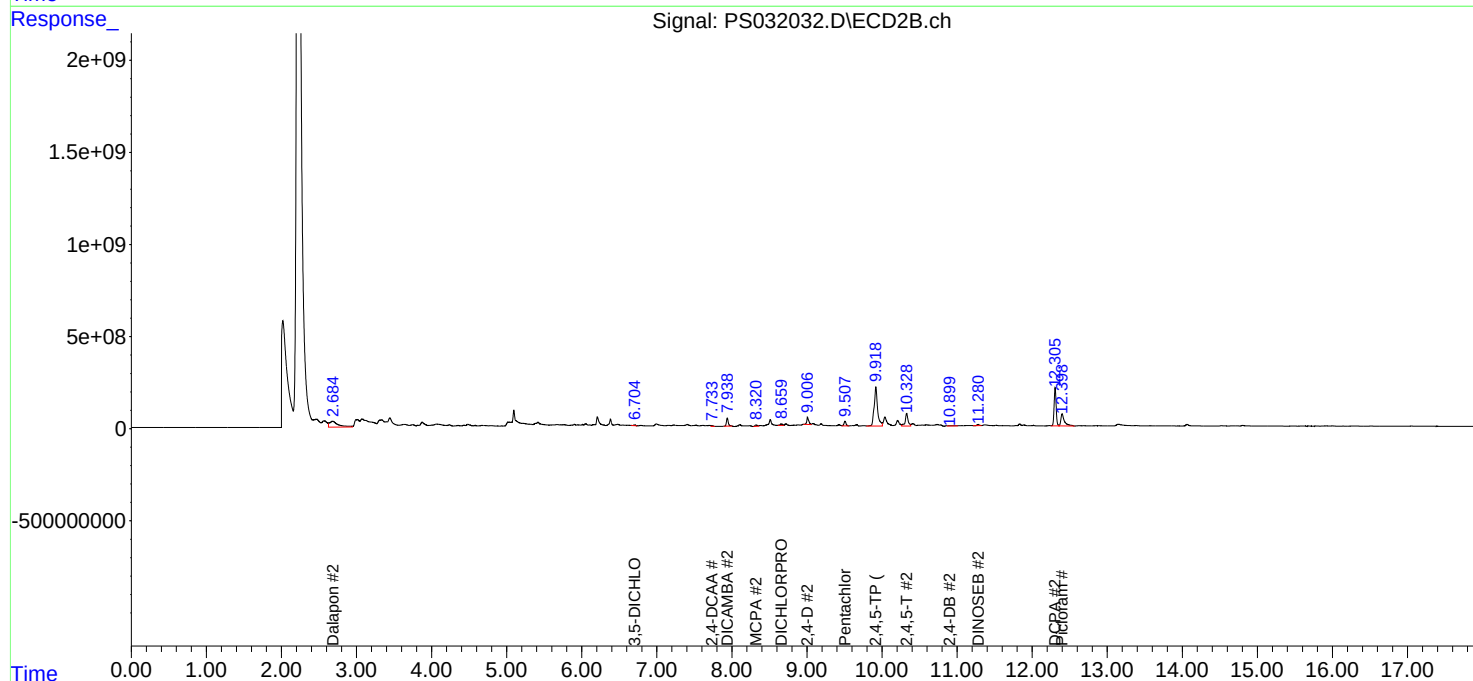
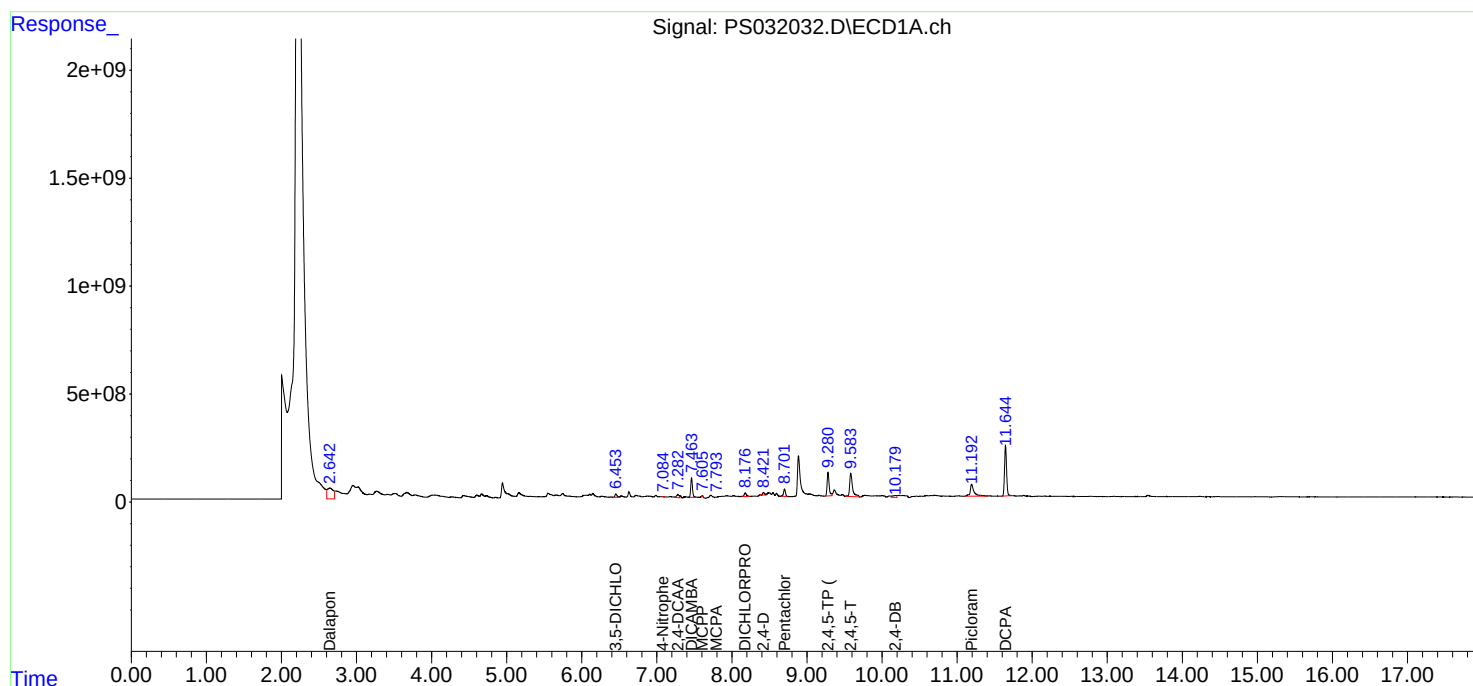
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

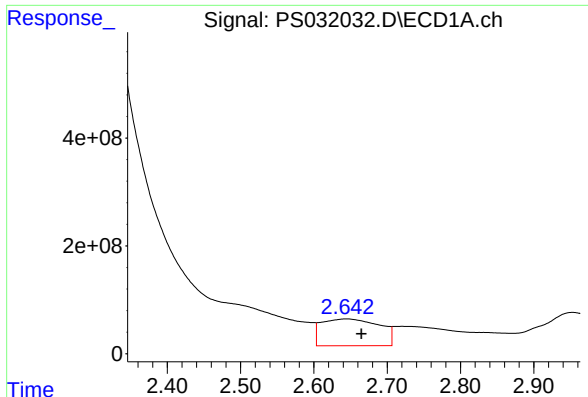
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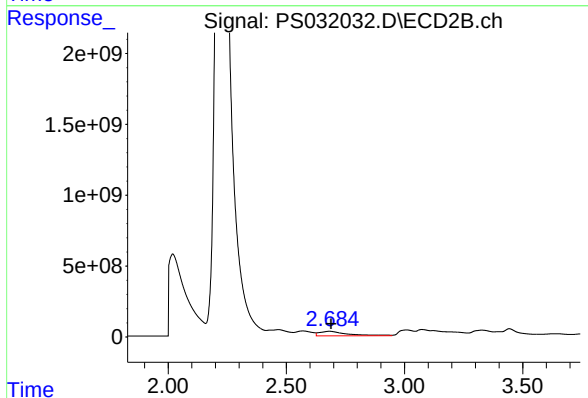




#1 Dalapon

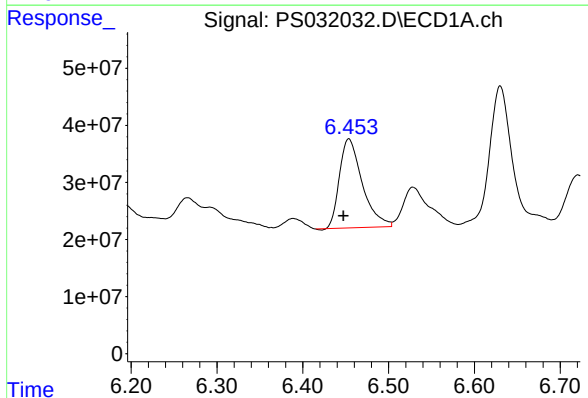
R.T.: 2.644 min
Delta R.T.: -0.021 min
Response: 2739590719
Conc: 354.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



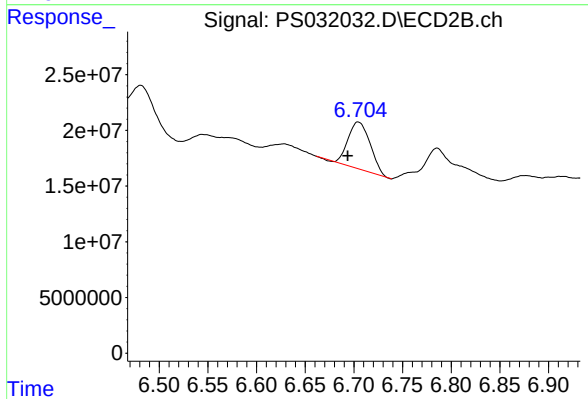
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.007 min
Response: 2653593917
Conc: 706.07 ng/ml



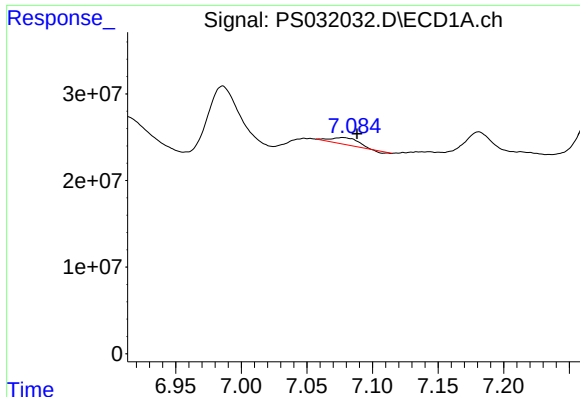
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.006 min
Response: 289034924
Conc: 41.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

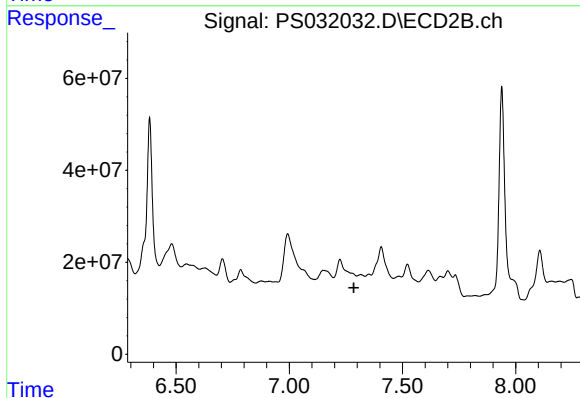
R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 66001215
Conc: 31.64 ng/ml



#3 4-Nitrophenol

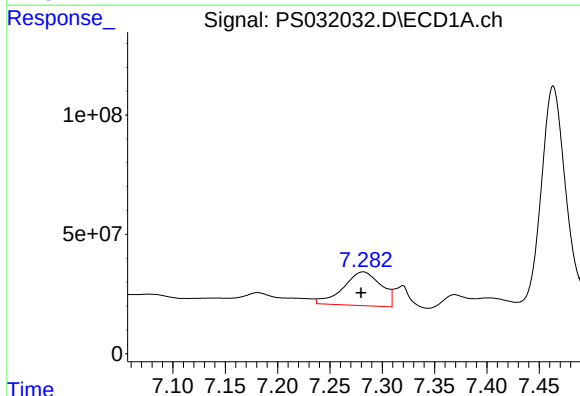
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 10667917
Conc: 7.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



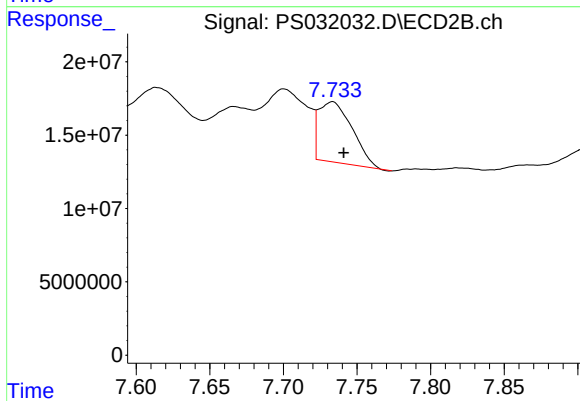
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.030 min
Response: -63061
Conc: N.D.



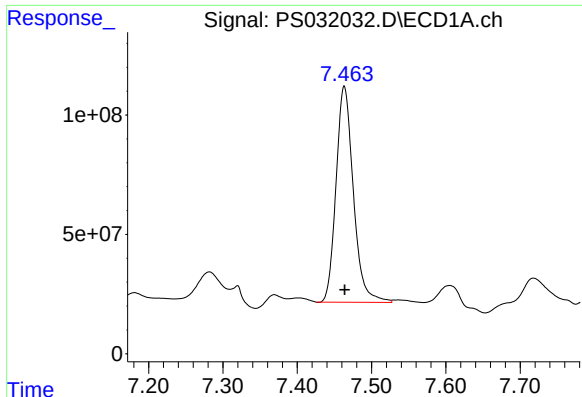
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 356499122
Conc: 74.78 ng/ml



#4 2,4-DCAA

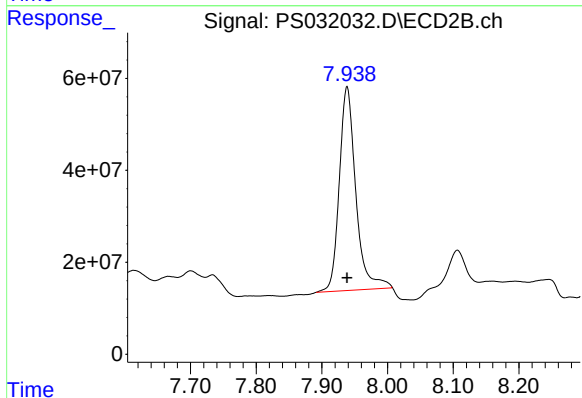
R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 64968607
Conc: 59.04 ng/ml



#5 DICAMBA

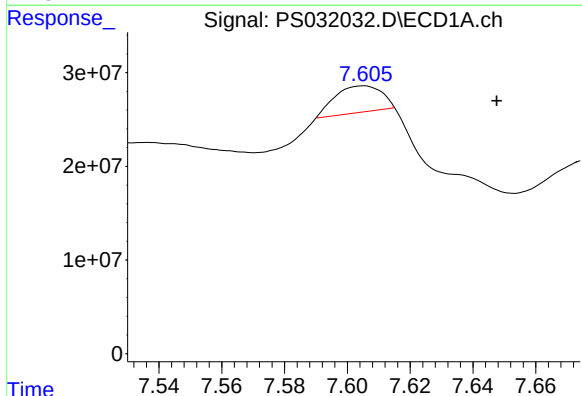
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1466193033
Conc: 70.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



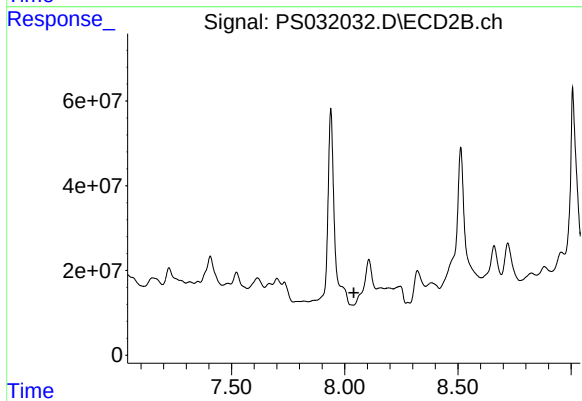
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 777677167
Conc: 89.79 ng/ml



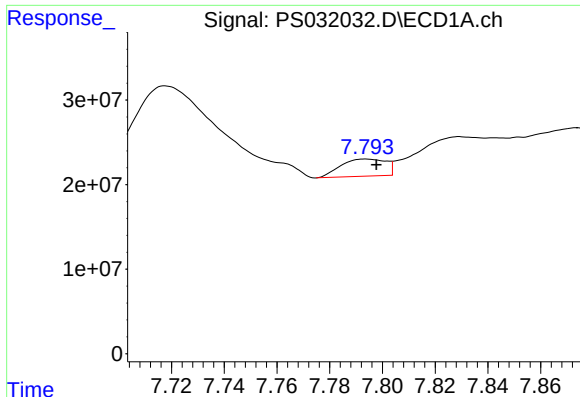
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.043 min
Response: 29926705
Conc: 2.45 ug/ml



#6 MCP

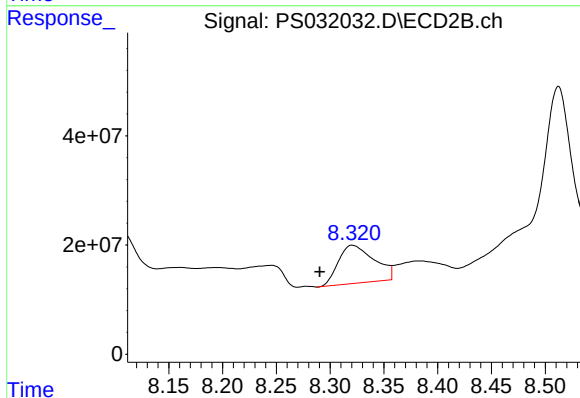
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

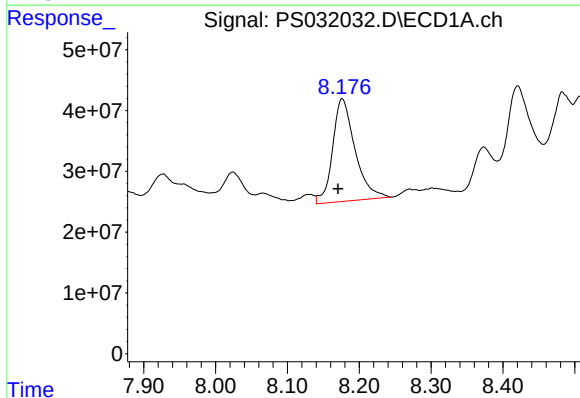
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 24208363
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



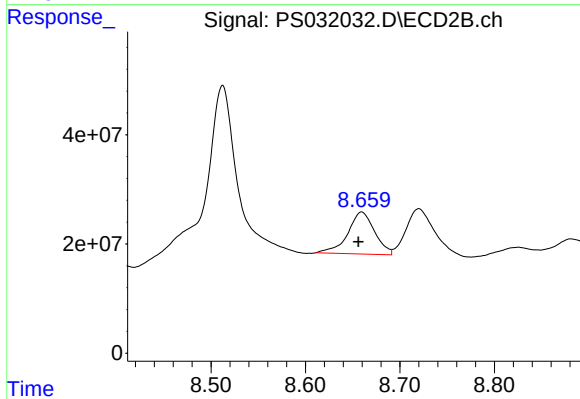
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.031 min
Response: 162249889
Conc: 43.01 ug/ml



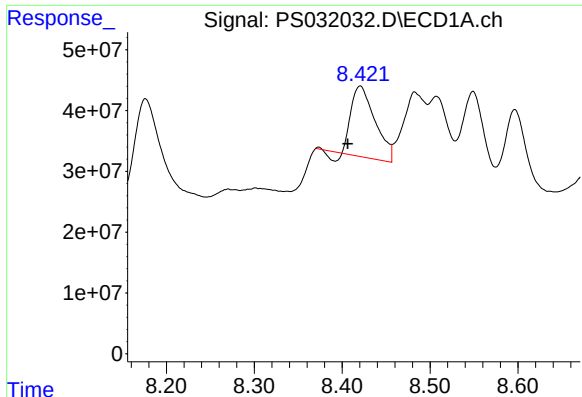
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.006 min
Response: 365195855
Conc: 76.82 ng/ml



#8 DICHLORPROP

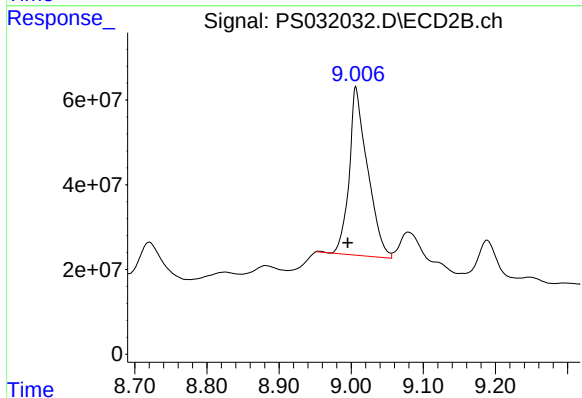
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 151282775
Conc: 77.25 ng/ml



#9 2,4-D

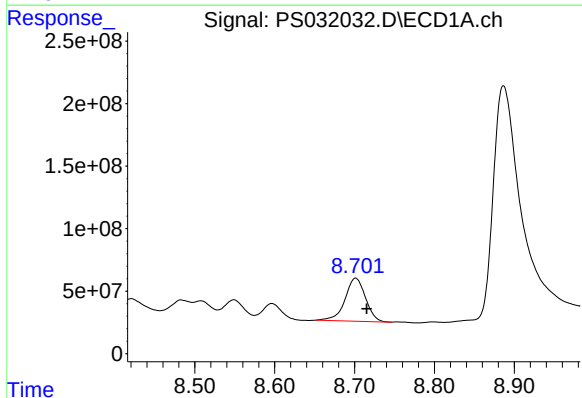
R.T.: 8.421 min
Delta R.T.: 0.014 min
Response: 212698258
Conc: 43.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



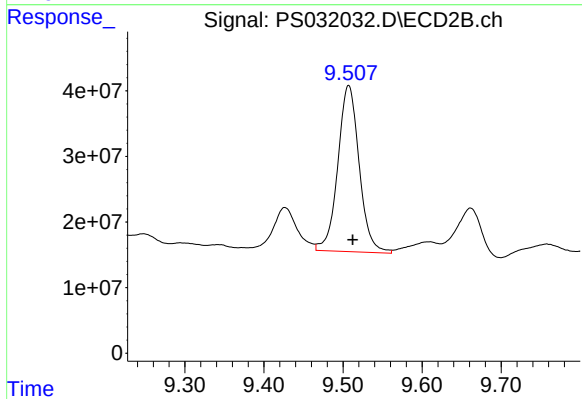
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 702647879
Conc: 338.09 ng/ml



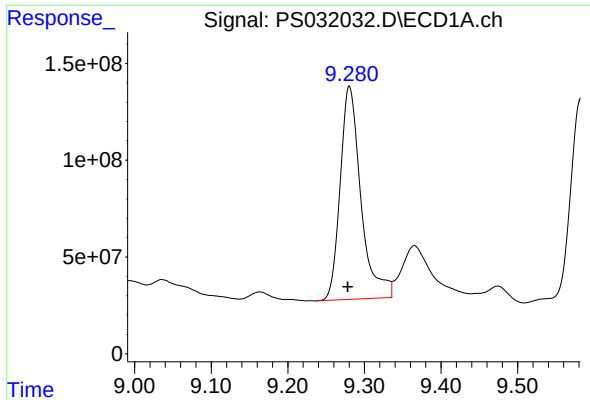
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 612230801
Conc: 9.12 ng/ml



#10 Pentachlorophenol

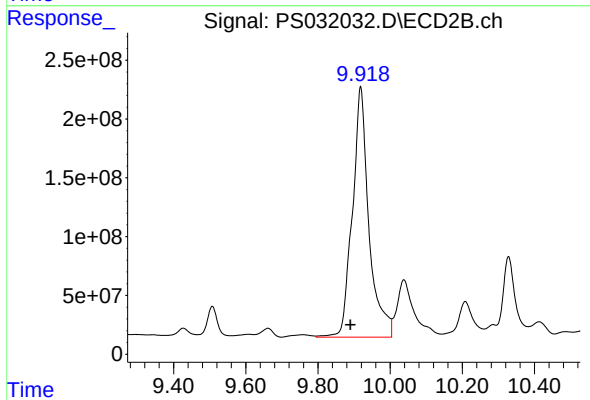
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 476079920
Conc: 9.19 ng/ml



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

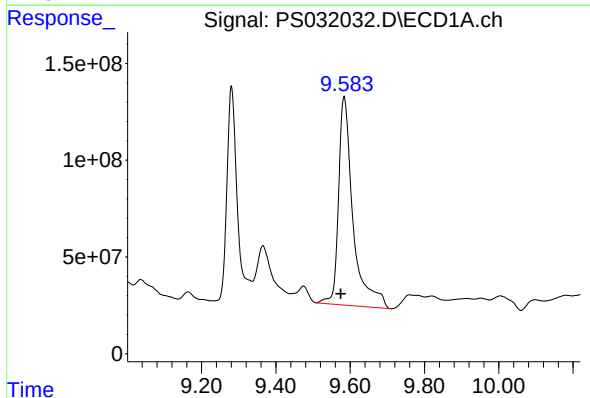
R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 2075855156
Conc: 73.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



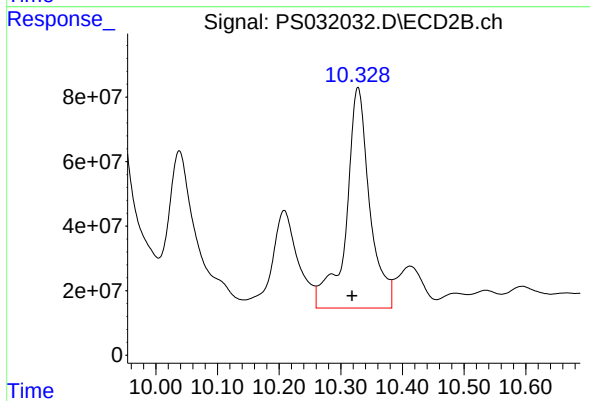
#11 2,4,5-TP (SILVEX)

R.T.: 9.918 min
Delta R.T.: 0.028 min
Response: 6759969402
Conc: 336.74 ng/ml



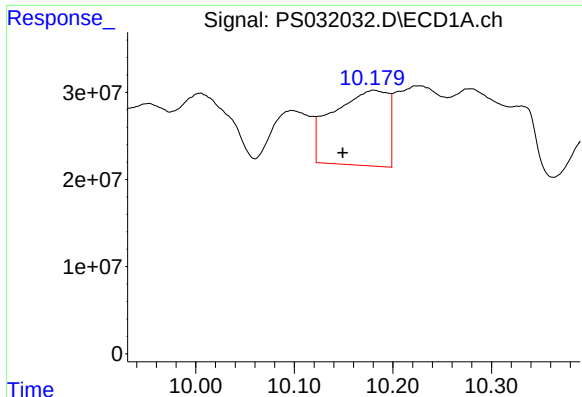
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.009 min
Response: 2913673896
Conc: 115.42 ng/ml



#12 2,4,5-T

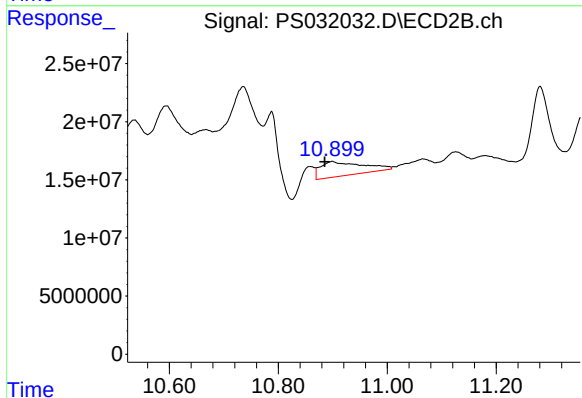
R.T.: 10.328 min
Delta R.T.: 0.010 min
Response: 1820369207
Conc: 106.18 ng/ml



#13 2,4-DB

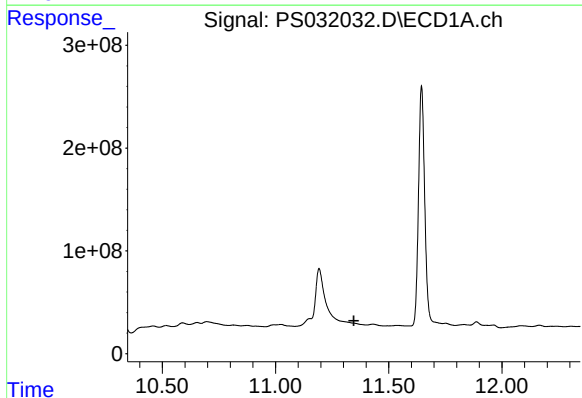
R.T.: 10.181 min
Delta R.T.: 0.032 min
Response: 334002427
Conc: 107.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



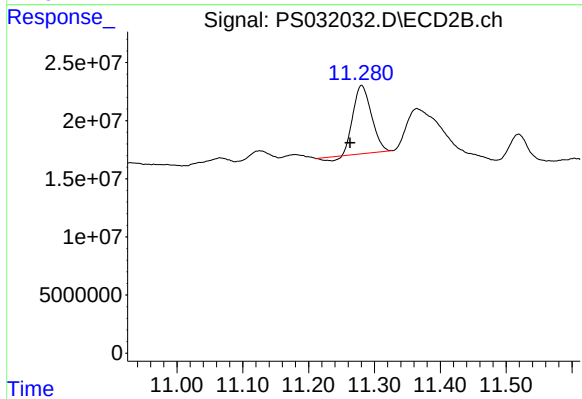
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: 0.014 min
Response: 67967604
Conc: 52.60 ng/ml



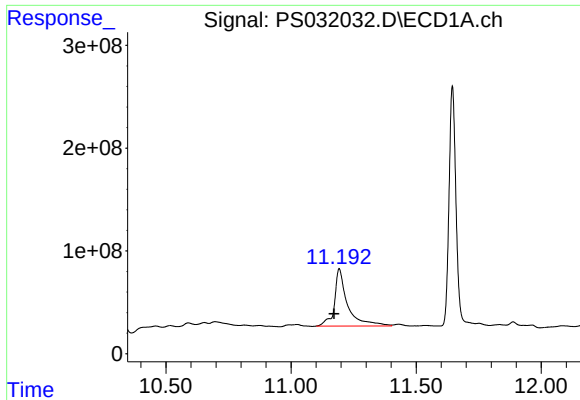
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.346 min
Response: 0
Conc: N.D.



#14 DINOSEB

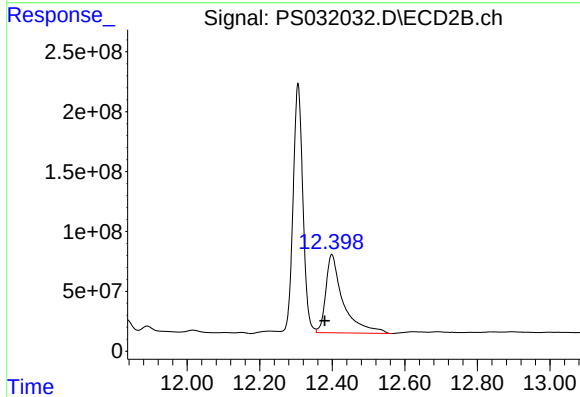
R.T.: 11.281 min
Delta R.T.: 0.018 min
Response: 109761083
Conc: 7.22 ng/ml



#15 Picloram

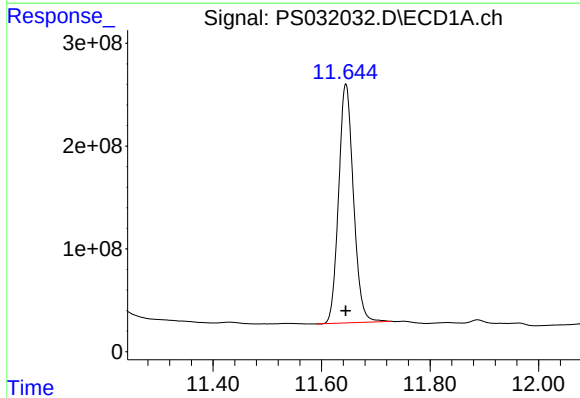
R.T.: 11.192 min
Delta R.T.: 0.021 min
Response: 2031103778
Conc: 86.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



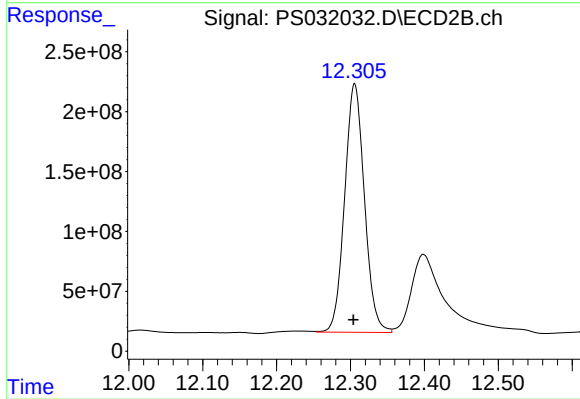
#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 2166030876
Conc: 65.06 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 4406404489
Conc: 119.93 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 3866717583
Conc: 116.43 ng/ml