

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:52
 Operator : AR\AJ
 Sample : Q2312-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:45:04 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	7.348	7.772	2782.1E6	776.1E6	739.773	718.772
Target Compounds							
2) T	3,5-DICHL...	6.508	6.714	2240.9E6	689.4E6	412.160	426.151
3) T	4-Nitroph...	7.116f	7.327f	86656819	233.0E6	53.156	136.682 #
5) T	DICAMBA	7.541	7.972	6049.1E6	2574.4E6	386.634	388.270
6) T	MCP	7.721	8.071	316.8E6	72896605	33.311	33.114
7) T	MCPA	7.870	8.317	666.5E6	101.2E6	55.926	31.559 #
8) T	DICHLORPROP	8.255	8.690	1551.9E6	676.4E6	422.261	441.400
9) T	2,4-D	8.481	9.026	3475.9E6	-519754666	1022.226	N.D. #
10) T	Pentachlo...	8.793	9.552	7317.7E6	4968.2E6	141.567	130.962
11) T	2,4,5-TP ...	9.376	9.933	8711.3E6	6636.9E6	435.414	462.350
12) T	2,4,5-T	9.672	10.358	8489.0E6	5822.6E6	510.522	422.276
13) T	2,4-DB	10.250	10.926	1517.4E6	522.8E6	614.048	440.618 #
14) T	DINOSEB	11.449	11.321	20294858	553.2E6	1.433	50.487 #
15) T	Picloram	11.276	12.420	7166.0E6	7768.9E6	429.198	324.031
16) T	DCPA	11.762	12.356	8153.8E6	8900.2E6	313.909	414.432 #

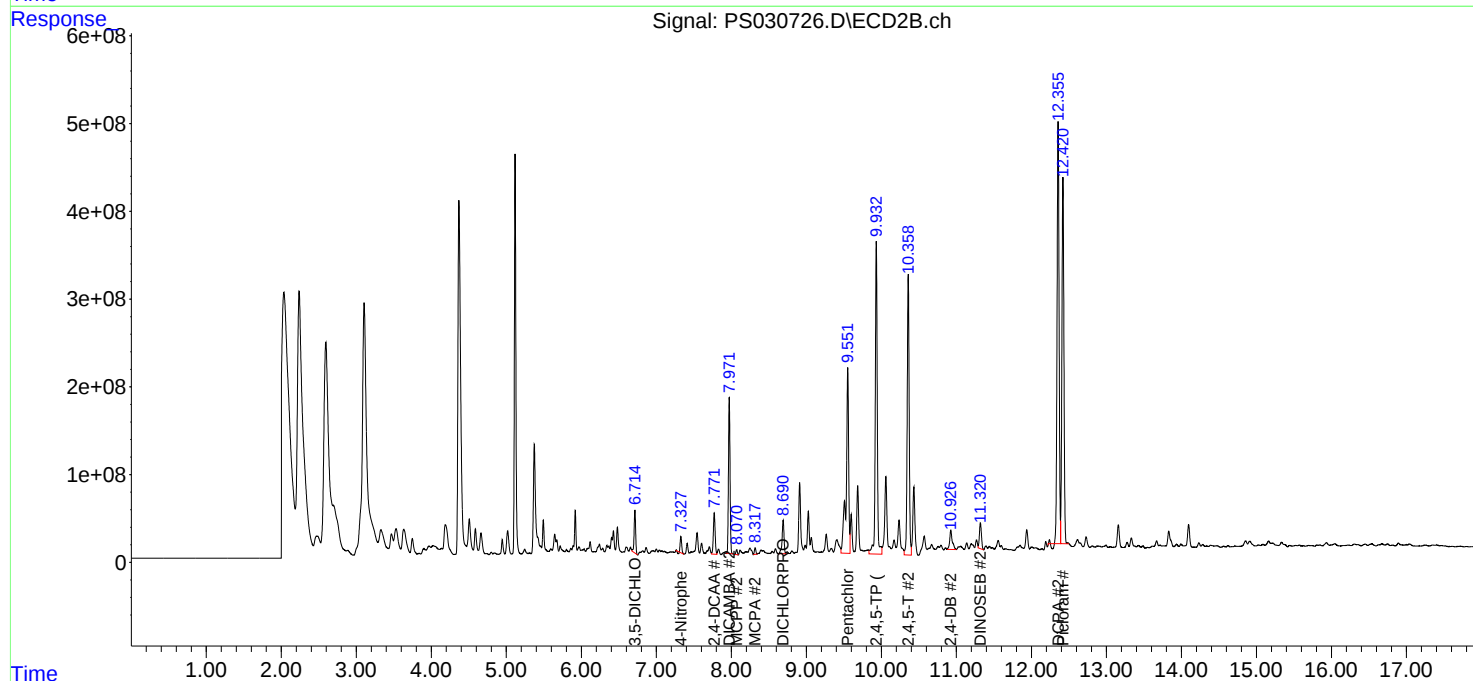
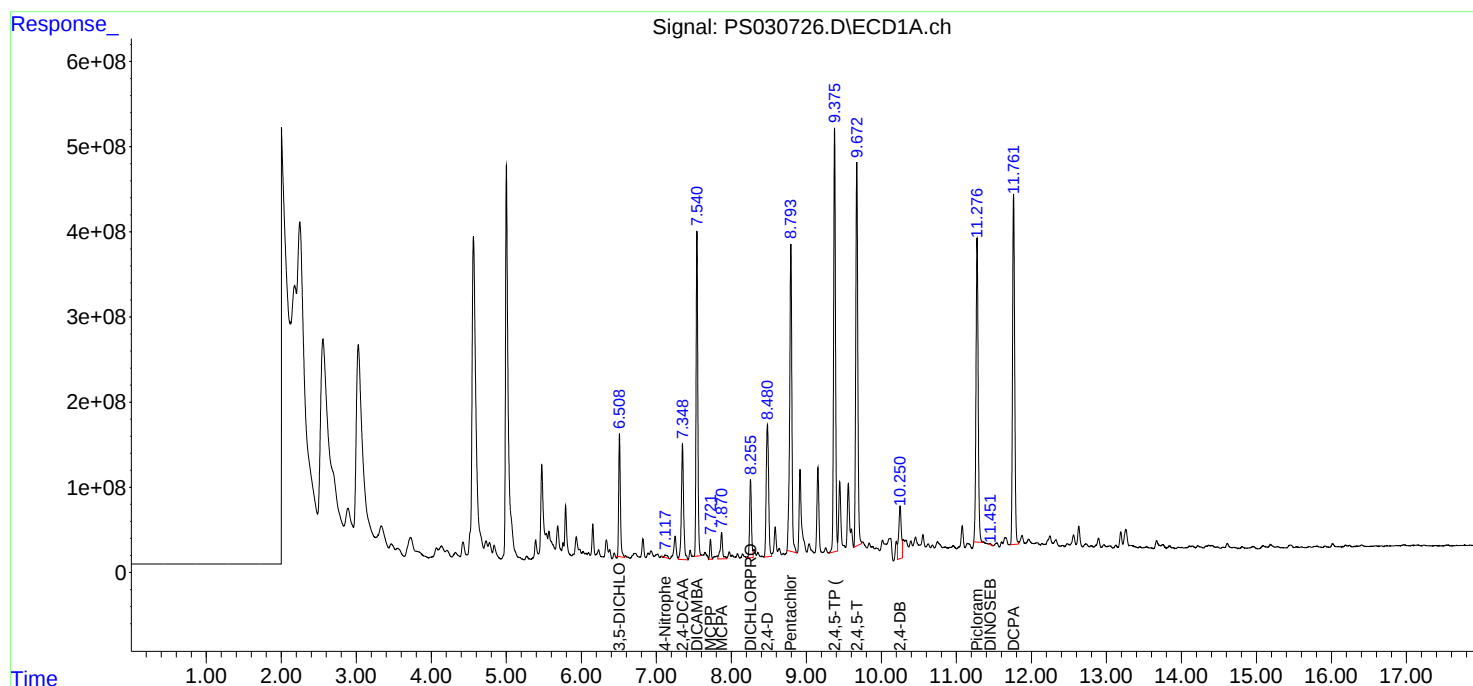
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

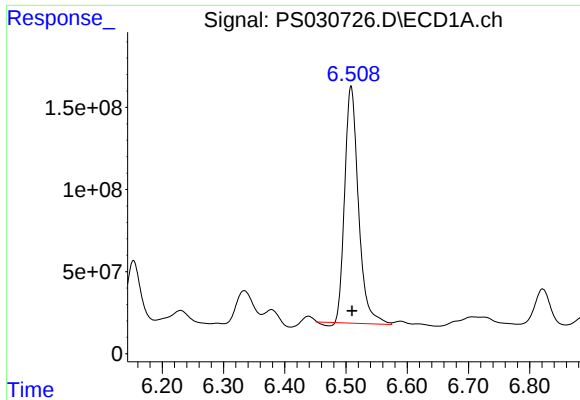
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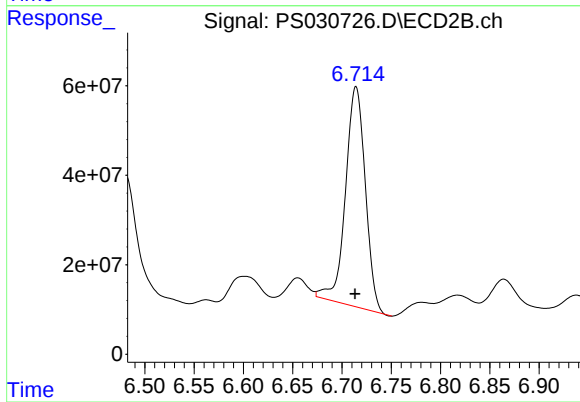




#2 3,5-DICHLOROBENZOIC ACID

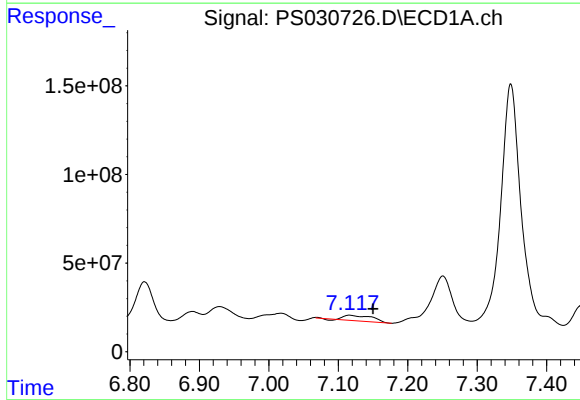
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 2240938459
Conc: 412.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



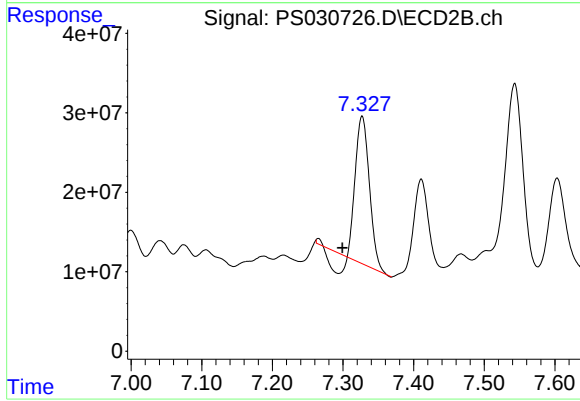
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 689375946
Conc: 426.15 ng/ml



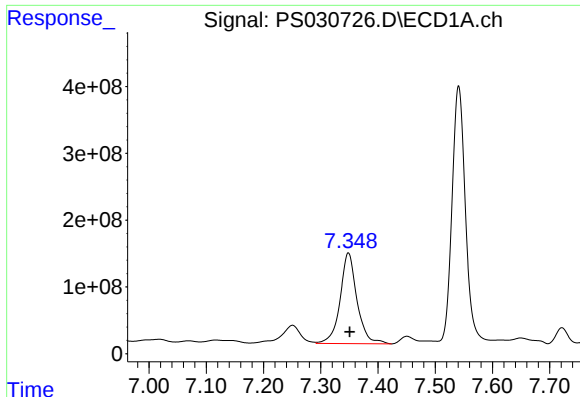
#3 4-Nitrophenol

R.T.: 7.116 min
Delta R.T.: -0.034 min
Response: 86656819
Conc: 53.16 ng/ml



#3 4-Nitrophenol

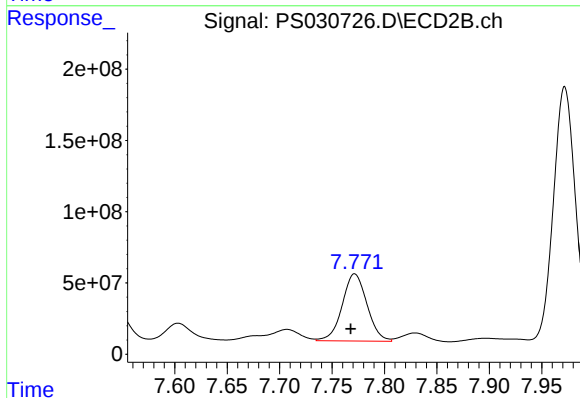
R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: 233021253
Conc: 136.68 ng/ml



#4 2,4-DCAA

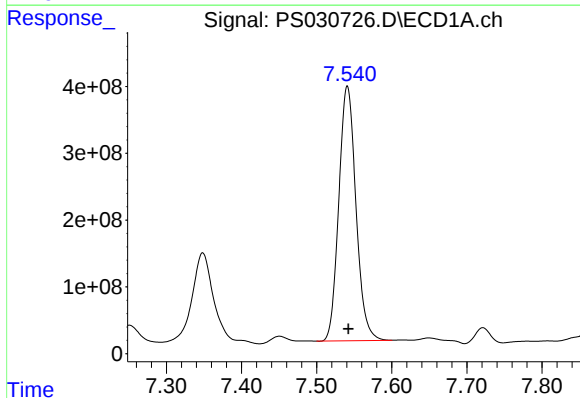
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 2782148429
Conc: 739.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



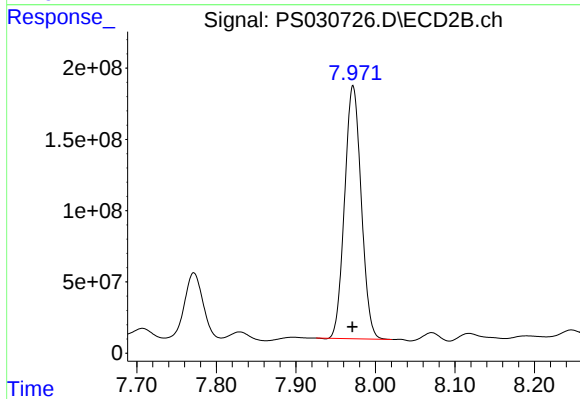
#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 776051243
Conc: 718.77 ng/ml



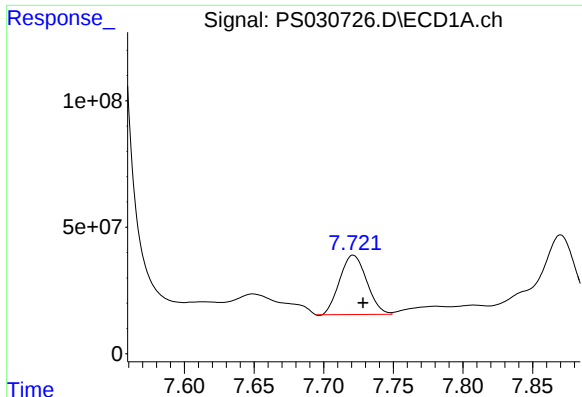
#5 DICAMBA

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 6049102779
Conc: 386.63 ng/ml



#5 DICAMBA

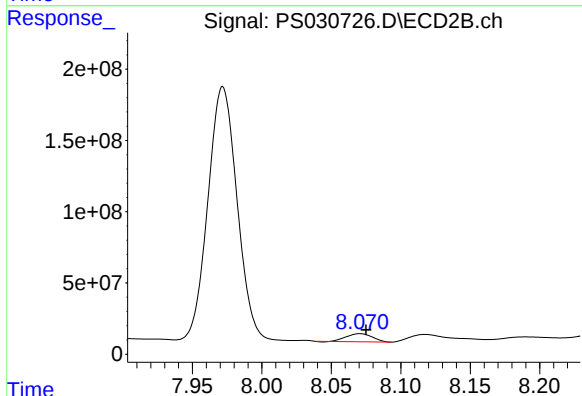
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2574428877
Conc: 388.27 ng/ml



#6 MCP

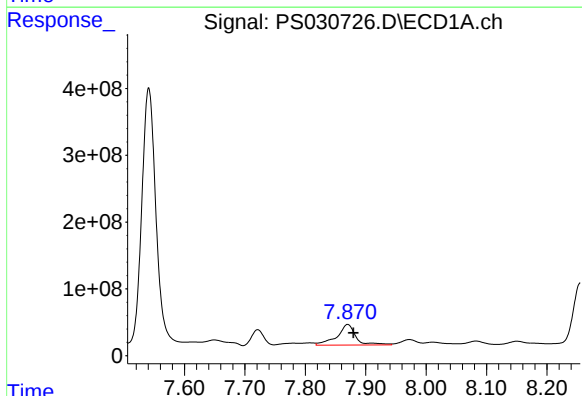
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 316820784
Conc: 33.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



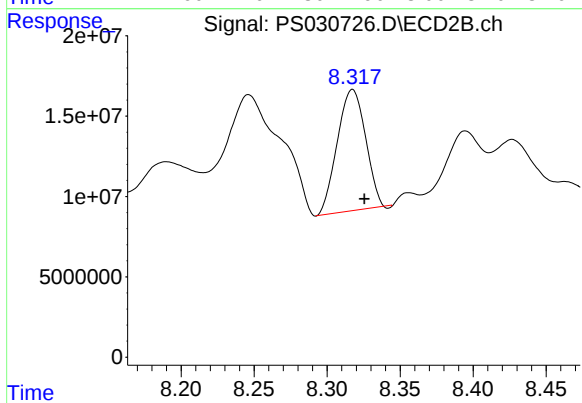
#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 72896605
Conc: 33.11 ug/ml



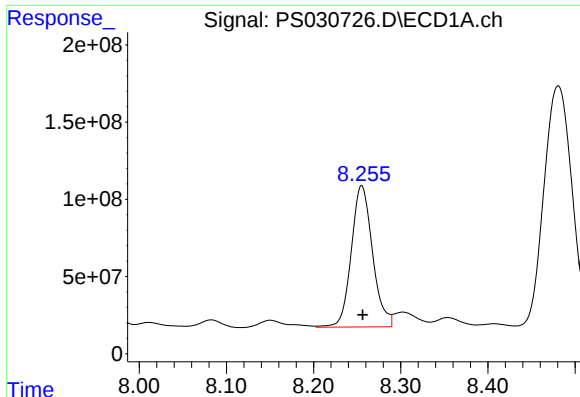
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.010 min
Response: 666479191
Conc: 55.93 ug/ml



#7 MCPA

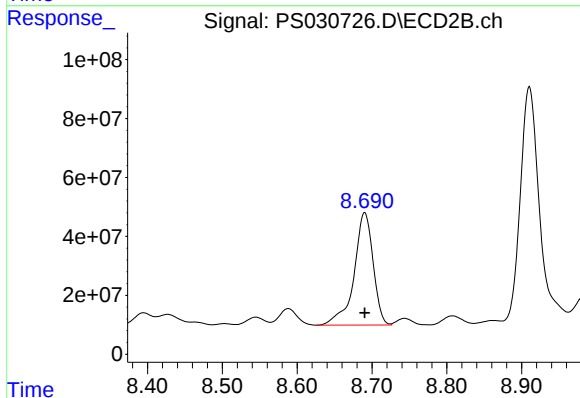
R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 101182340
Conc: 31.56 ug/ml



#8 DICHLORPROP

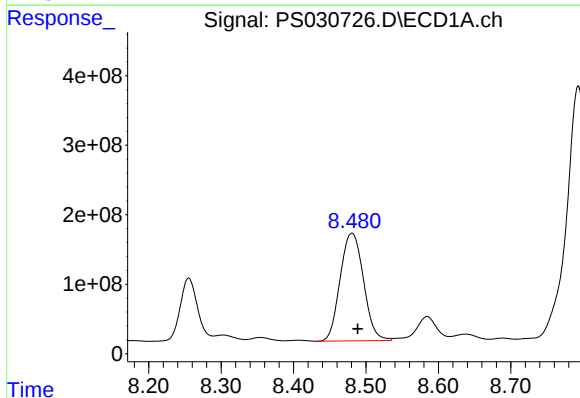
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1551923370
Conc: 422.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



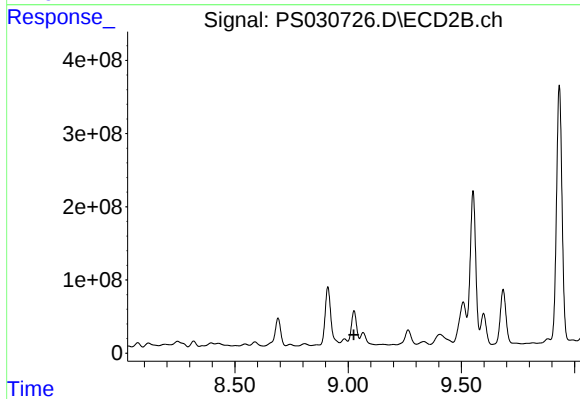
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 676387076
Conc: 441.40 ng/ml



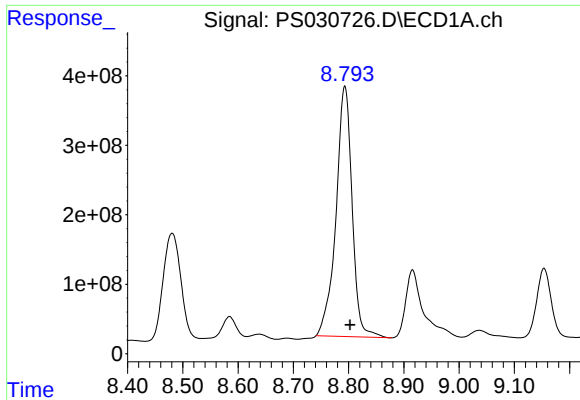
#9 2,4-D

R.T.: 8.481 min
Delta R.T.: -0.008 min
Response: 3475940057
Conc: 1022.23 ng/ml



#9 2,4-D

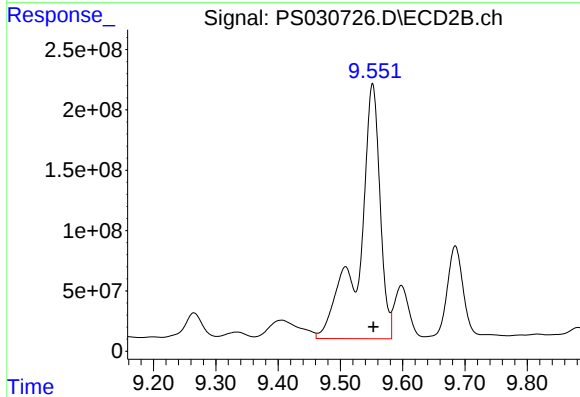
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: -519754666
Conc: N.D.



#10 Pentachlorophenol

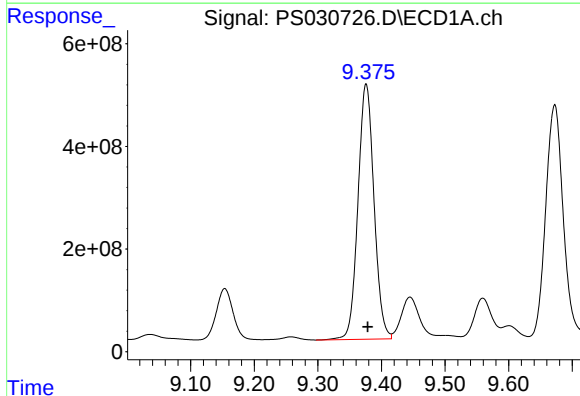
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 7317672615
Conc: 141.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



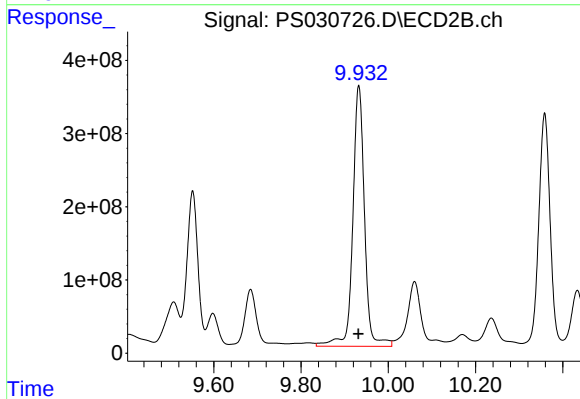
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 4968159166
Conc: 130.96 ng/ml



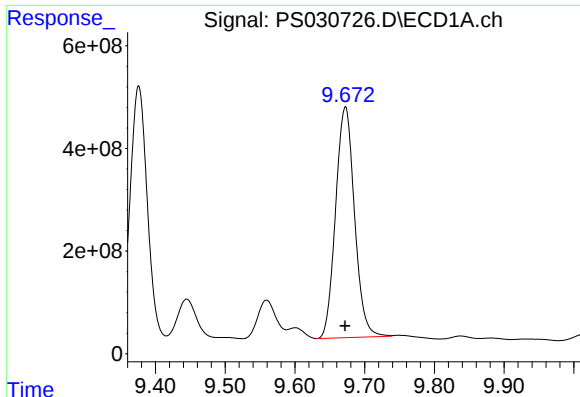
#11 2,4,5-TP (SILVEX)

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 8711251971
Conc: 435.41 ng/ml



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

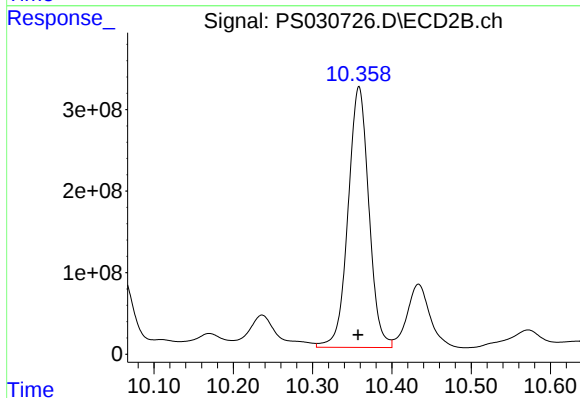
R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 6636851316
Conc: 462.35 ng/ml



#12 2,4,5-T

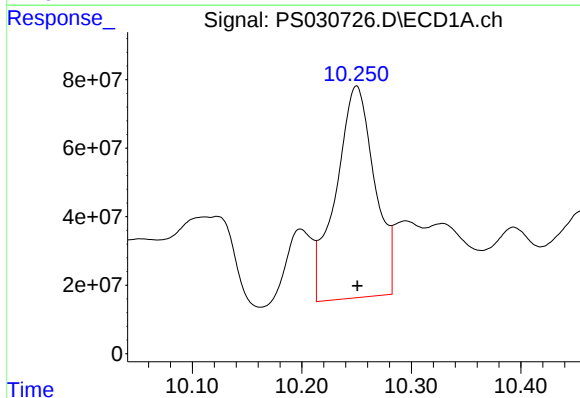
R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 8488975804
Conc: 510.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



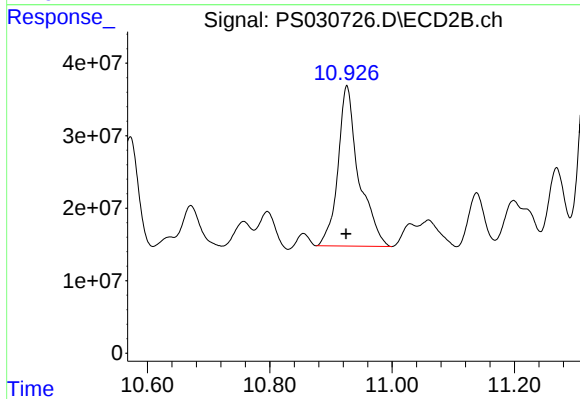
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 5822577048
Conc: 422.28 ng/ml



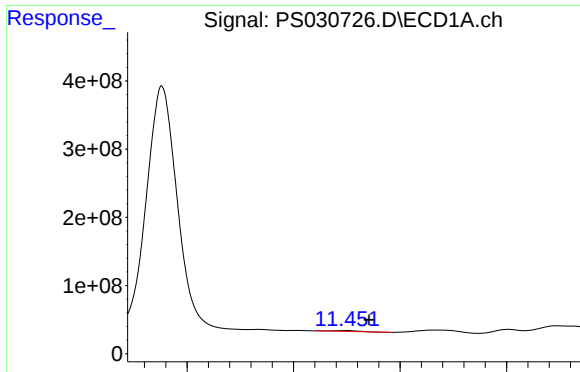
#13 2,4-DB

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 1517409298
Conc: 614.05 ng/ml



#13 2,4-DB

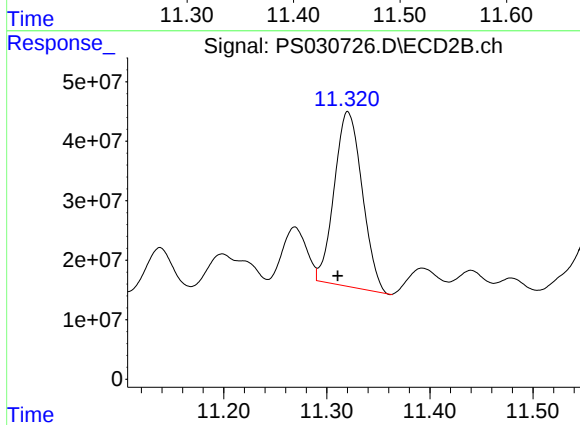
R.T.: 10.926 min
Delta R.T.: 0.002 min
Response: 522817665
Conc: 440.62 ng/ml



#14 DINOSEB

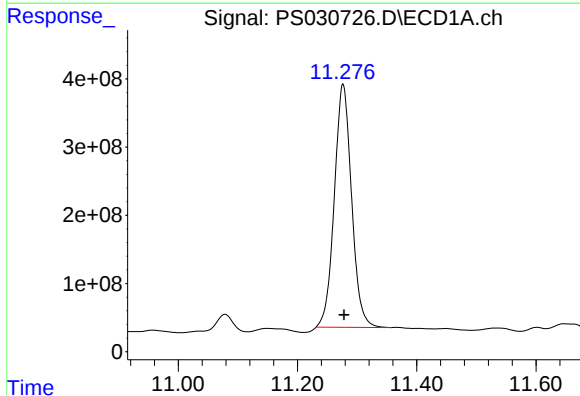
R.T.: 11.449 min
Delta R.T.: -0.022 min
Response: 20294858
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



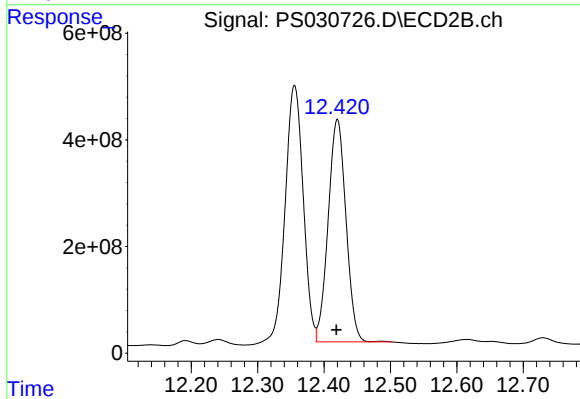
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 553210139
Conc: 50.49 ng/ml



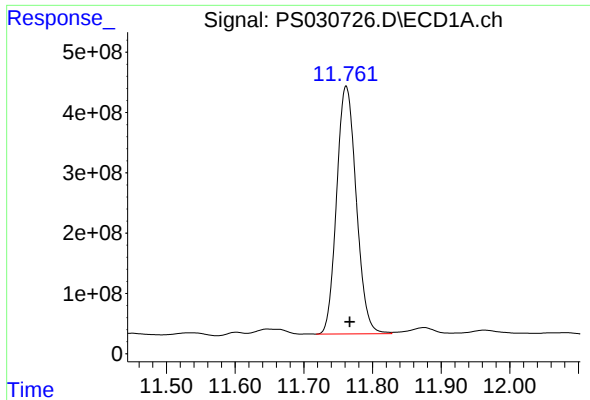
#15 Picloram

R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 7165980979
Conc: 429.20 ng/ml



#15 Picloram

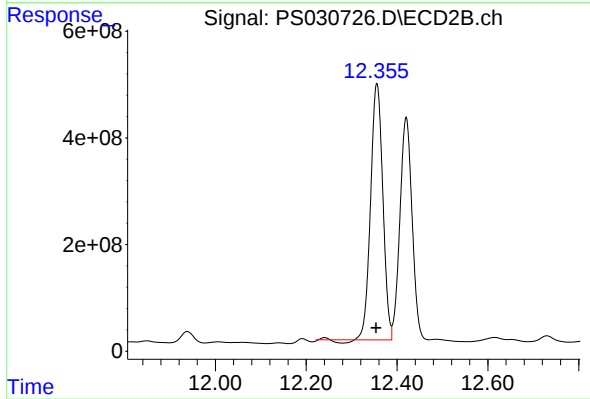
R.T.: 12.420 min
Delta R.T.: 0.002 min
Response: 7768918029
Conc: 324.03 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.005 min
Response: 8153831078
Conc: 313.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 8900170529
Conc: 414.43 ng/ml