

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 15:39
 Operator : AR\AJ
 Sample : Q3321-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:00:29 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	7.285	7.736	449.2E6	101.4E6	94.239	92.134
Target Compounds							
1) T	Dalapon	2.643	2.676	2960.7E6	2975.3E6	383.142	791.671 #
2) T	3,5-DICHL...	6.453	6.699	463.0E6	104.0E6	65.776	49.876
3) T	4-Nitroph...	7.050f	7.280	7286293	2290836	5.459	1.510 #
5) T	DICAMBA	7.464	7.935	2019.8E6	1044.3E6	96.445	120.573 #
7) T	MCPA	7.791	8.275	78641315	5199441	5.344	1.378 #
8) T	DICHLORPROP	8.178	8.657	528.1E6	193.4E6	111.076	98.751
9) T	2,4-D	8.422	9.007	315.9E6	598.0E6	65.048	287.733 #
10) T	Pentachlo...	8.704	9.504	1118.3E6	812.0E6	16.661	15.669
11) T	2,4,5-TP ...	9.285	9.918f	2846.2E6	5939.7E6	100.778	295.877 #
12) T	2,4,5-T	9.588	10.325	3363.9E6	1985.1E6	133.254	115.785
13) T	2,4-DB	10.187f	0.000	321.2E6	0	103.611	N.D. #
14) T	DINOSEB	0.000	11.279	0	151.8E6	N.D.	9.982
15) T	Picloram	11.152	12.399	243.3E6	2589.0E6	10.319	77.766 #
16) T	DCPA	11.649	12.304	5246.4E6	4487.6E6	142.796	135.122

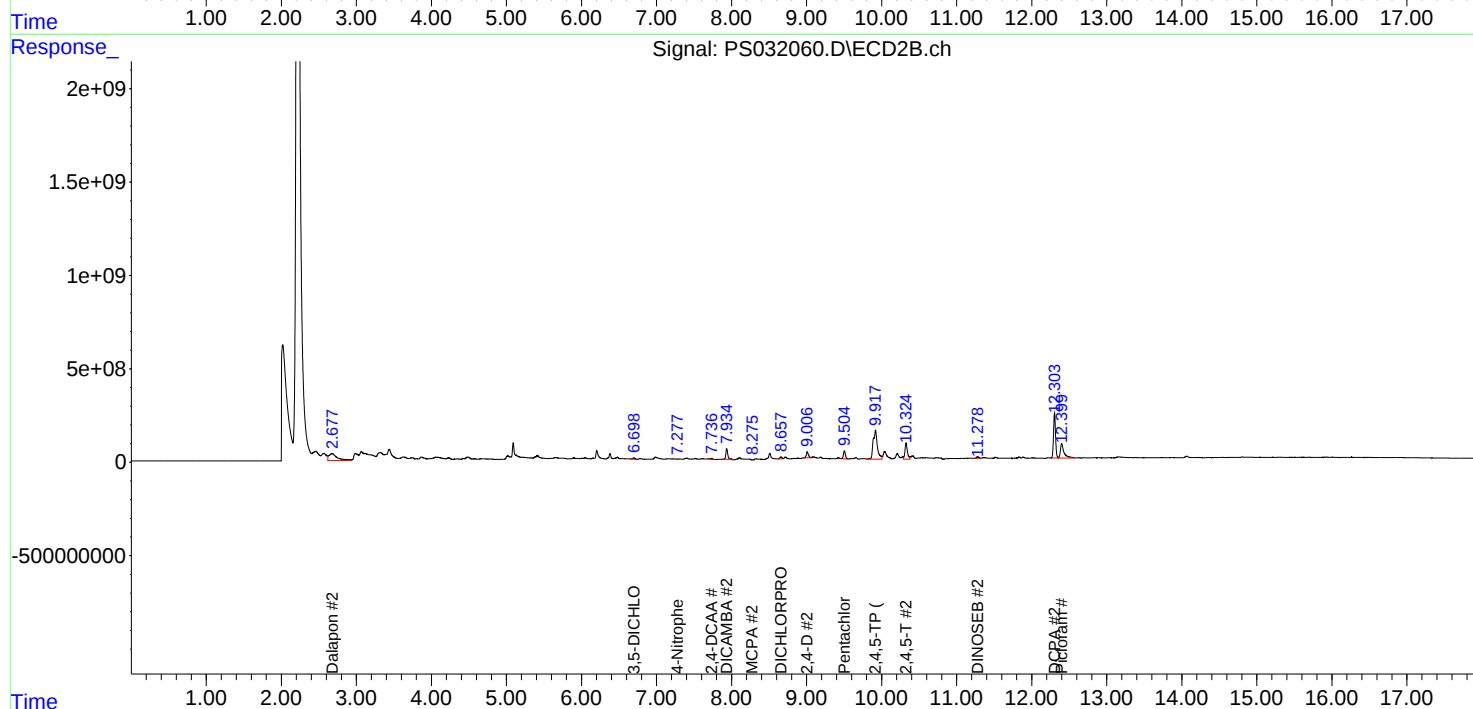
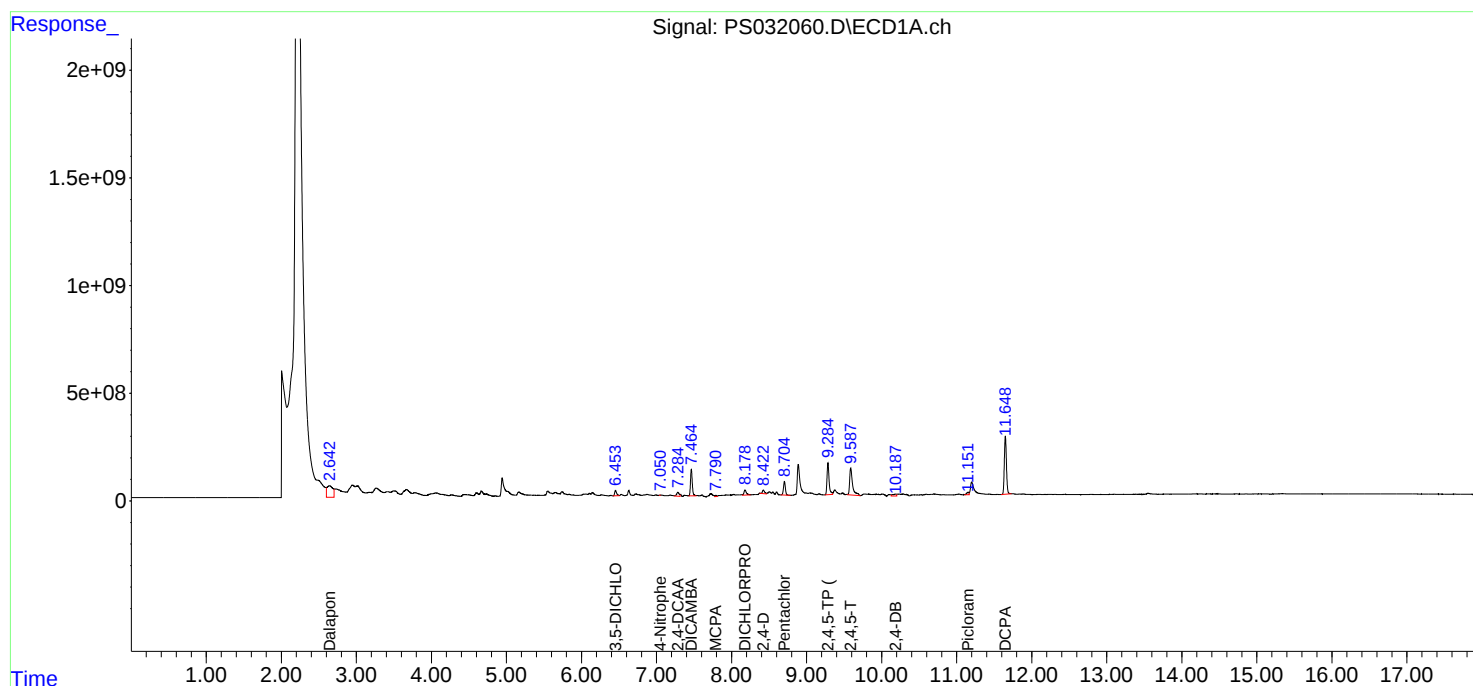
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

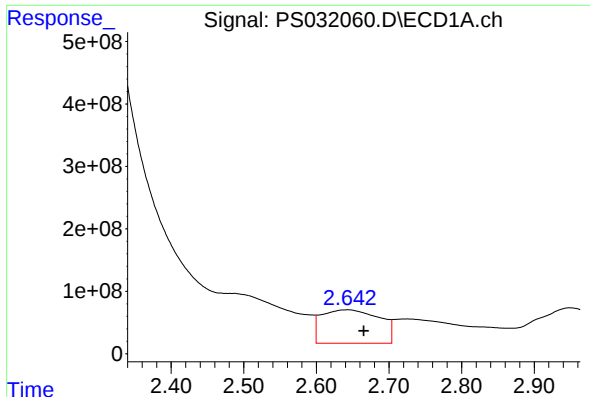
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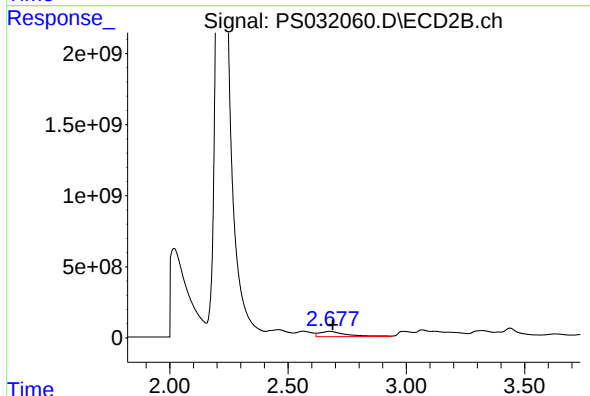




#1 Dalapon

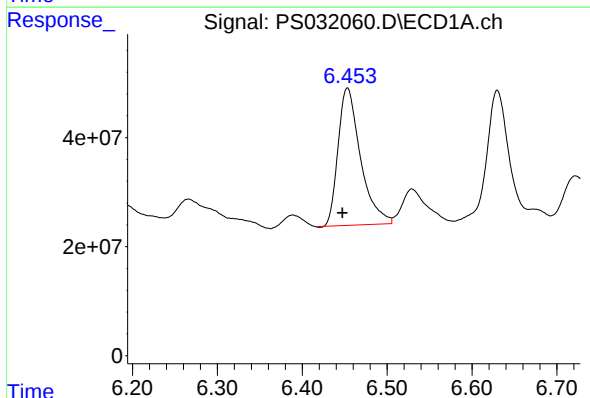
R.T.: 2.643 min
Delta R.T.: -0.022 min
Response: 2960740268
Conc: 383.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



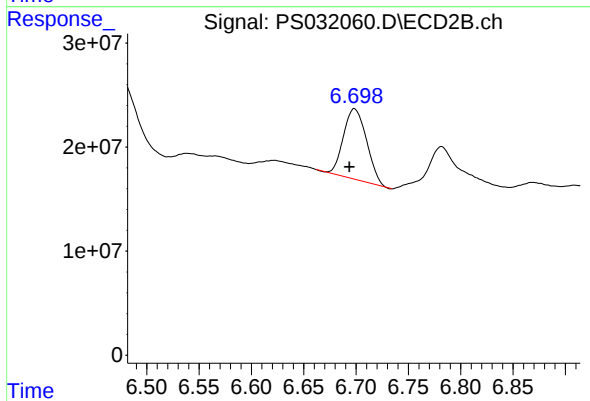
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.013 min
Response: 2975313558
Conc: 791.67 ng/ml



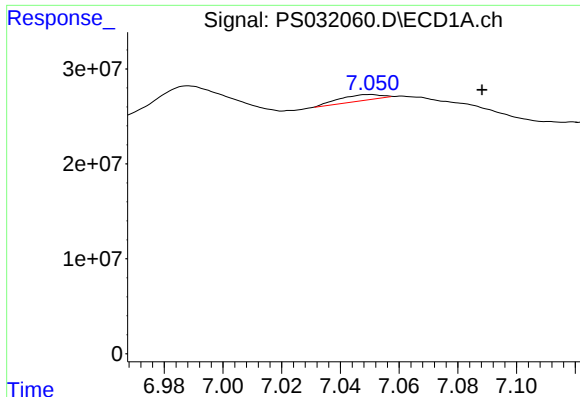
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 462986634
Conc: 65.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

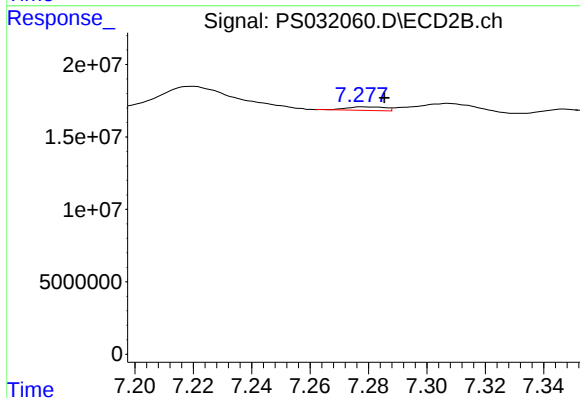
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 104035089
Conc: 49.88 ng/ml



#3 4-Nitrophenol

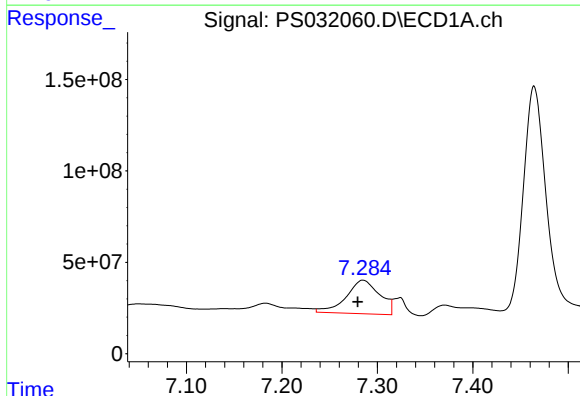
R.T.: 7.050 min
Delta R.T.: -0.038 min
Response: 7286293
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



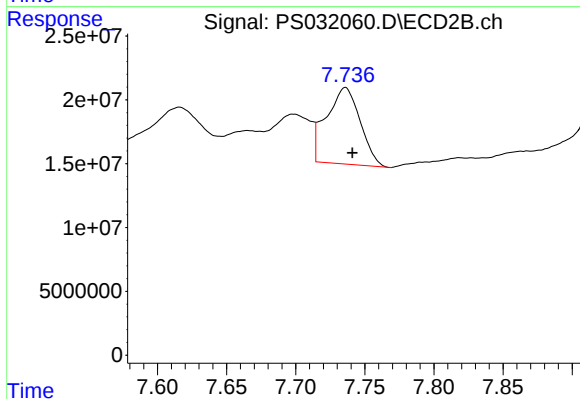
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 2290836
Conc: 1.51 ng/ml



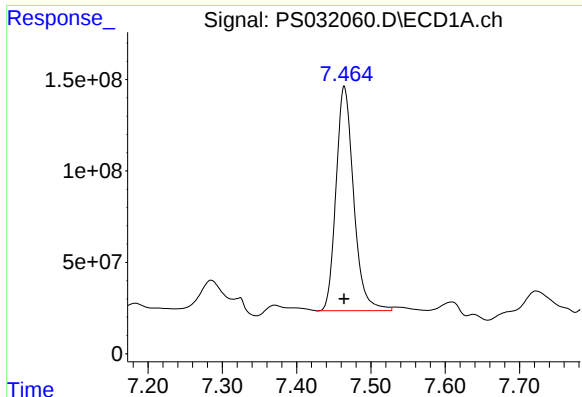
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 449239606
Conc: 94.24 ng/ml



#4 2,4-DCAA

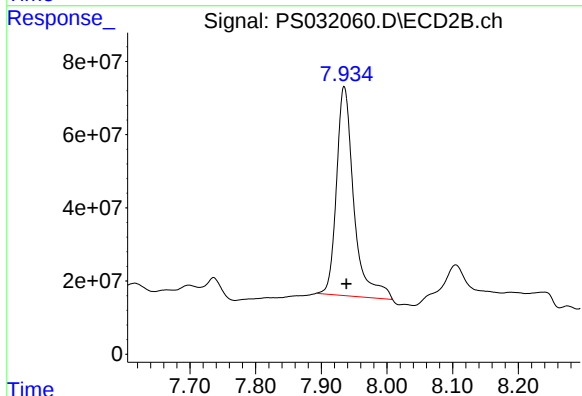
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 101378328
Conc: 92.13 ng/ml



#5 DICAMBA

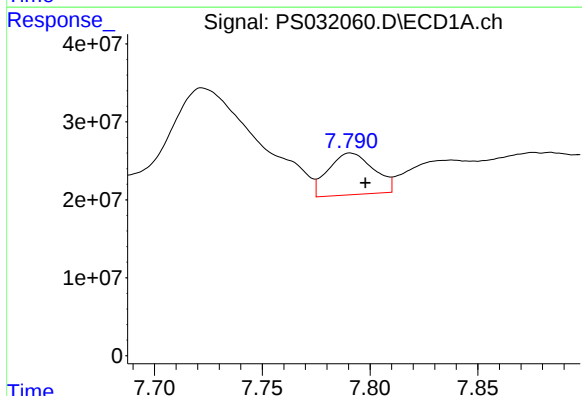
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2019782131
Conc: 96.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



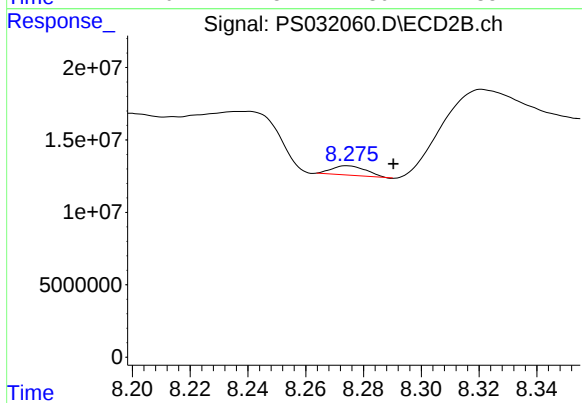
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 1044267851
Conc: 120.57 ng/ml



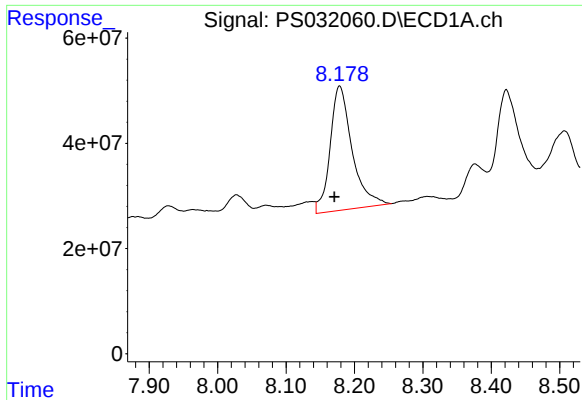
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 78641315
Conc: 5.34 ug/ml



#7 MCPA

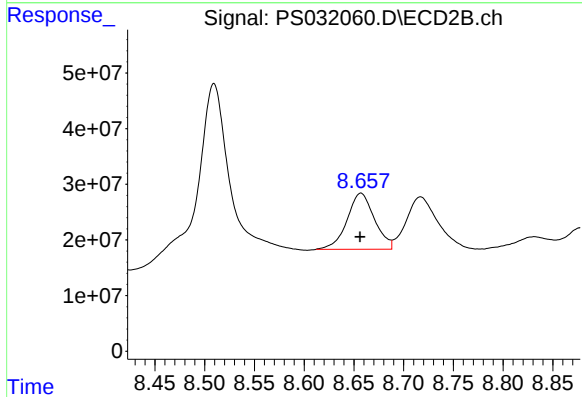
R.T.: 8.275 min
Delta R.T.: -0.016 min
Response: 5199441
Conc: 1.38 ug/ml



#8 DICHLORPROP

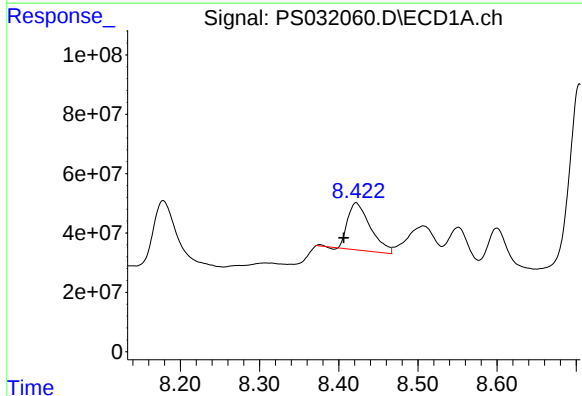
R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 528073778
Conc: 111.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



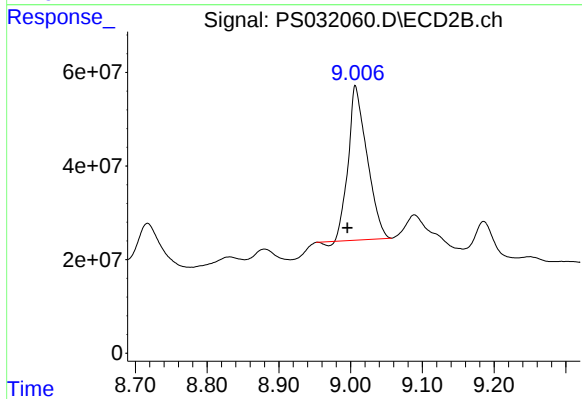
#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 193380410
Conc: 98.75 ng/ml



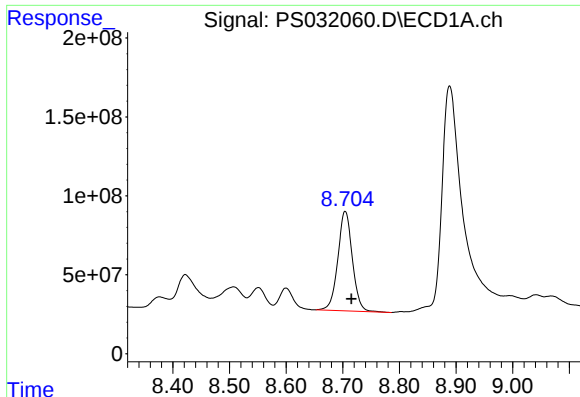
#9 2,4-D

R.T.: 8.422 min
Delta R.T.: 0.016 min
Response: 315866491
Conc: 65.05 ng/ml



#9 2,4-D

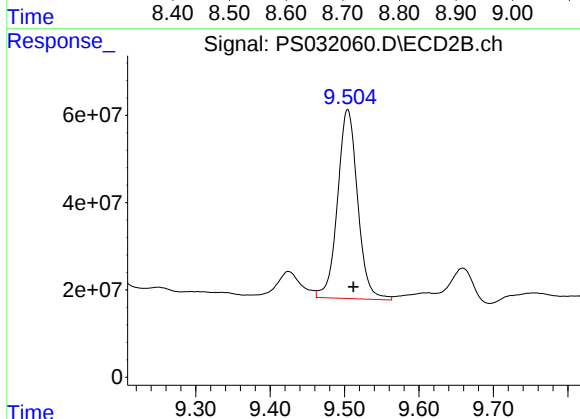
R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 597995847
Conc: 287.73 ng/ml



#10 Pentachlorophenol

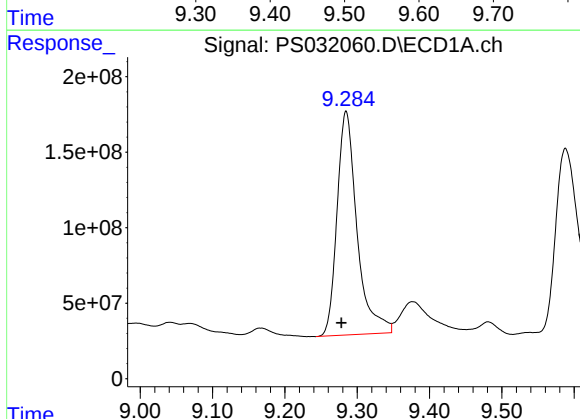
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 1118286342
Conc: 16.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



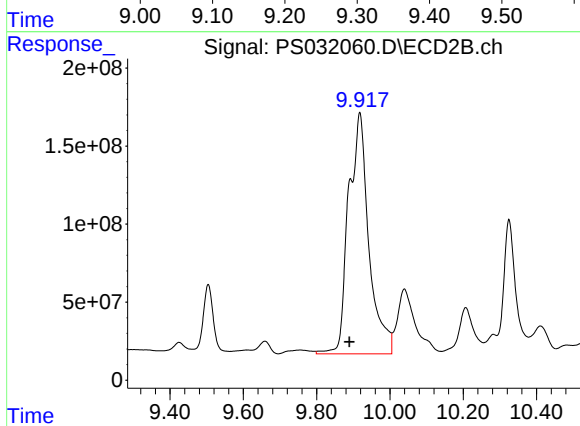
#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 812037095
Conc: 15.67 ng/ml



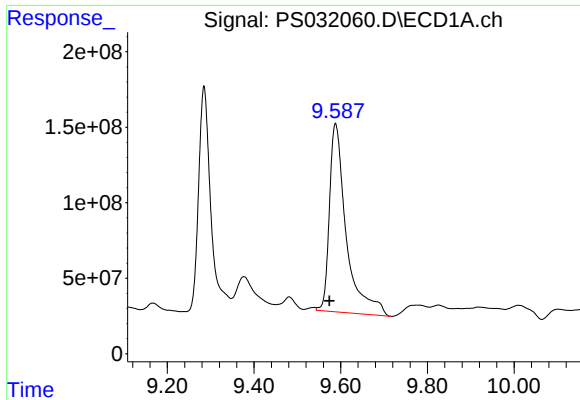
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.006 min
Response: 2846180332
Conc: 100.78 ng/ml



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

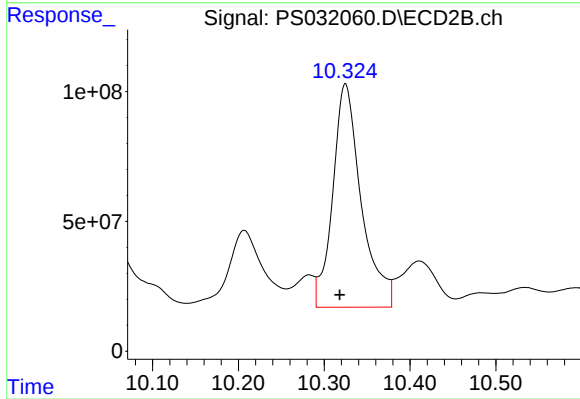
R.T.: 9.918 min
Delta R.T.: 0.028 min
Response: 5939684337
Conc: 295.88 ng/ml



#12 2,4,5-T

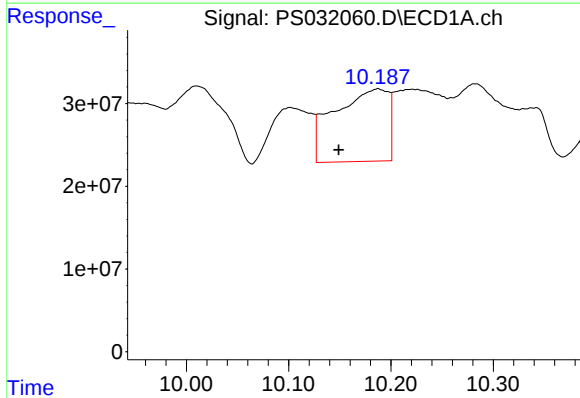
R.T.: 9.588 min
Delta R.T.: 0.014 min
Response: 3363907777
Conc: 133.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



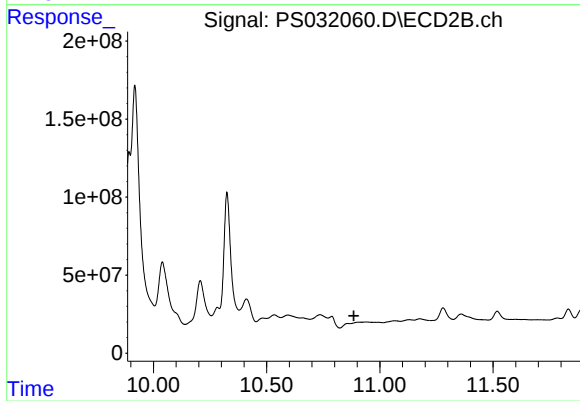
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 1985096112
Conc: 115.78 ng/ml



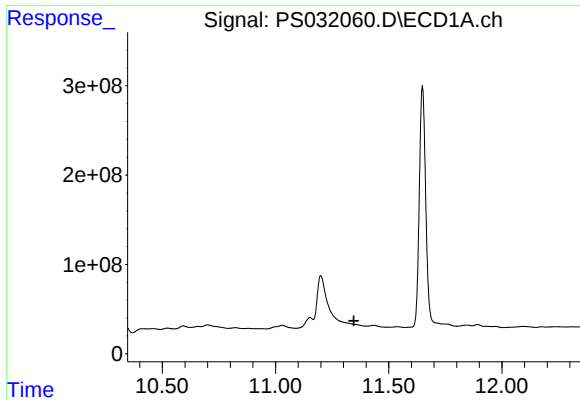
#13 2,4-DB

R.T.: 10.187 min
Delta R.T.: 0.038 min
Response: 321227191
Conc: 103.61 ng/ml



#13 2,4-DB

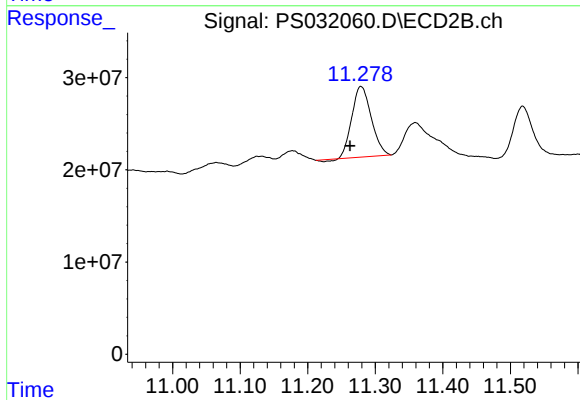
R.T.: 0.000 min
Exp R.T. : 10.885 min
Response: 0
Conc: N.D.



#14 DINOSEB

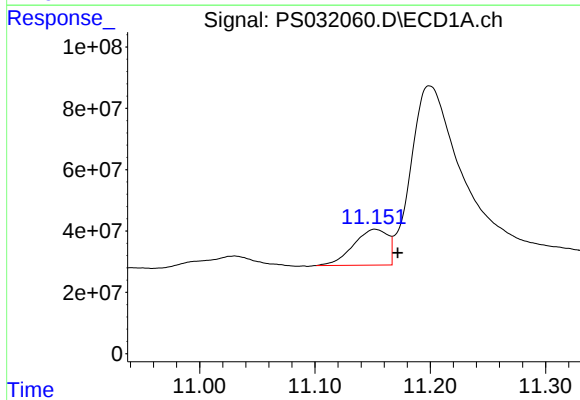
R.T.: 0.000 min
Exp R.T.: 11.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



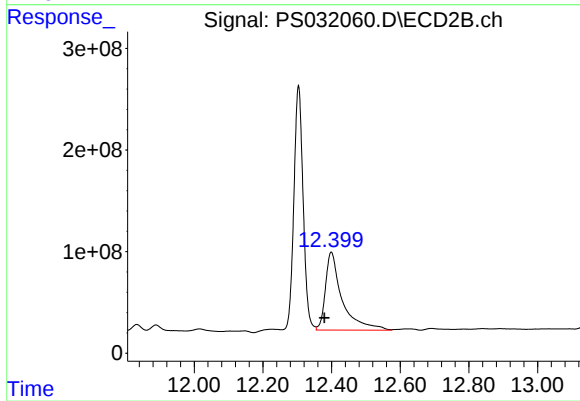
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 151752806
Conc: 9.98 ng/ml



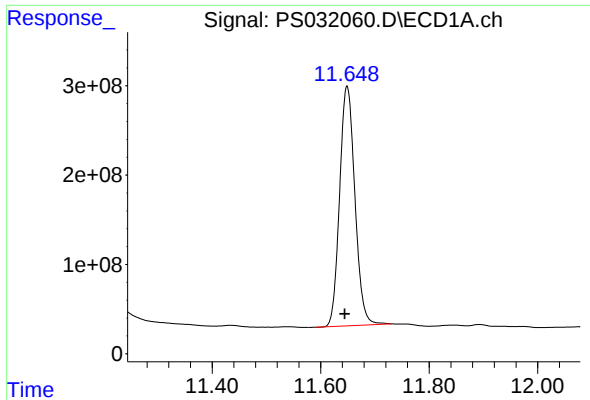
#15 Picloram

R.T.: 11.152 min
Delta R.T.: -0.020 min
Response: 243296789
Conc: 10.32 ng/ml



#15 Picloram

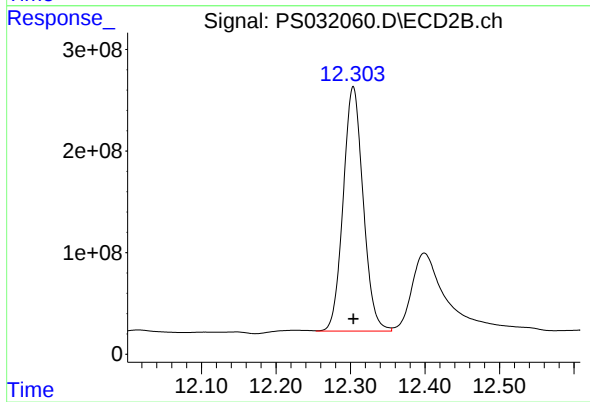
R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 2588973474
Conc: 77.77 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 5246373268
Conc: 142.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 4487638107
Conc: 135.12 ng/ml