

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:53
 Operator : AR\AJ
 Sample : QPB168375BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:13:21 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	7.352	7.766	1444.0E6	436.3E6	383.968	404.052
Target Compounds							
1) T	Dalapon	2.685	2.717	1322.4E6	2248.6E6	211.418	799.036 #
2) T	3,5-DICHL...	6.506	6.715	71368539	62229756	13.126	38.468 #
3) T	4-Nitroph...	7.114f	7.296	15004610	3705833	9.204	2.174 #
5) T	DICAMBA	7.542	7.970	20060967	-7901680	1.282	N.D. #
7) T	MCPA	7.861	8.331	8122185	5143266	<MDL	1.604 #
8) T	DICHLORPROP	8.250	8.660f	31542093	6518159	8.582	4.254 #
9) T	2,4-D	8.439f	8.980f	14029226	2070679	4.126	1.235 #
10) T	Pentachlo...	8.797	9.550	48206060	72174266	<MDL	1.903 #
11) T	2,4,5-TP ...	9.379	9.916	23948794	70167445	1.197	4.888 #
12) T	2,4,5-T	9.674	10.356	21706711	92362066	1.305	6.698 #
13) T	2,4-DB	10.267	10.954f	379.8E6	983820	153.674	<MDL #
14) T	DINOSEB	11.471	11.315	6557732	32471128	<MDL	2.963 #
15) T	Picloram	11.282	12.419	168.2E6	260.7E6	10.077	10.871
16) T	DCPA	11.737f	12.355	114.7E6	43695982	4.416	2.035 #

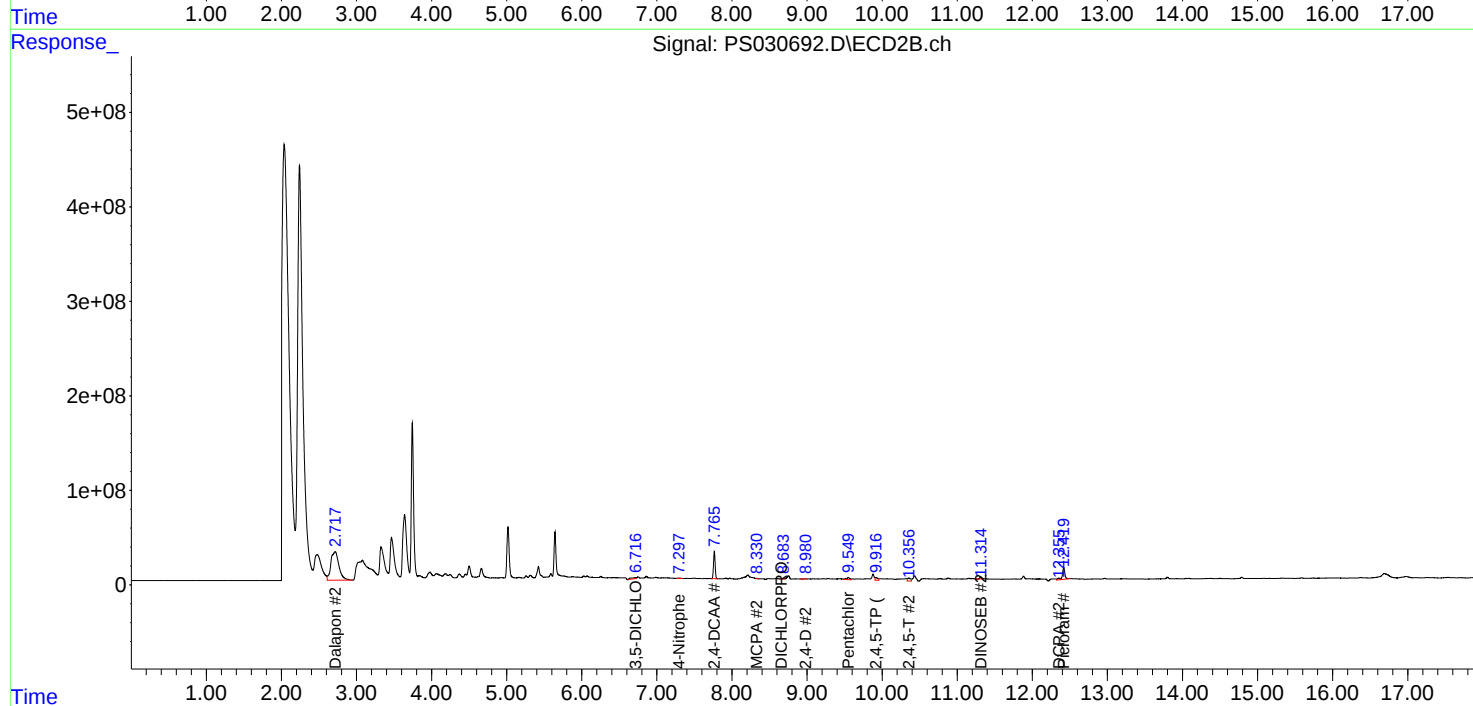
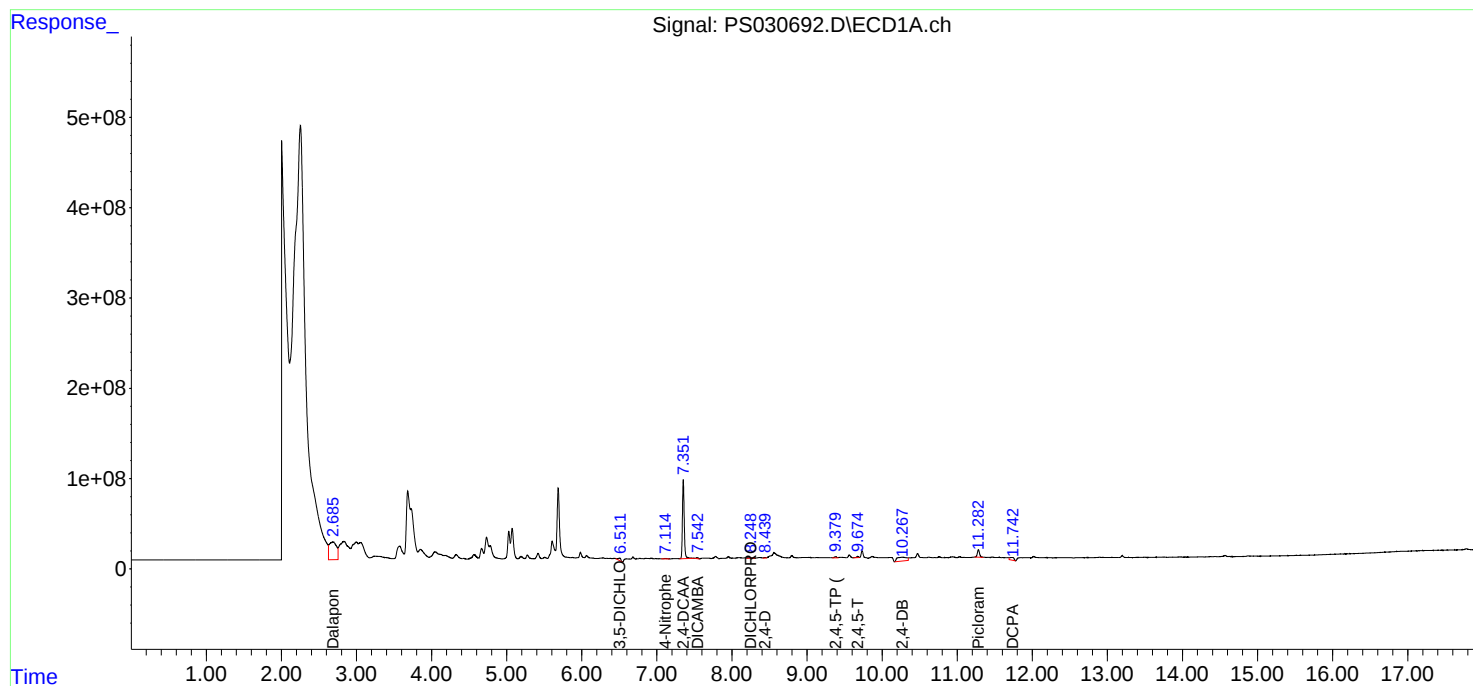
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

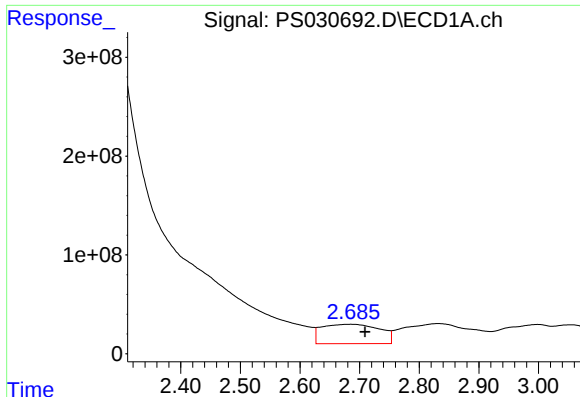
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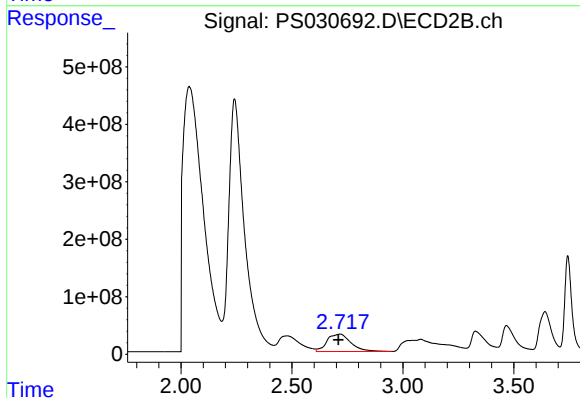




#1 Dalapon

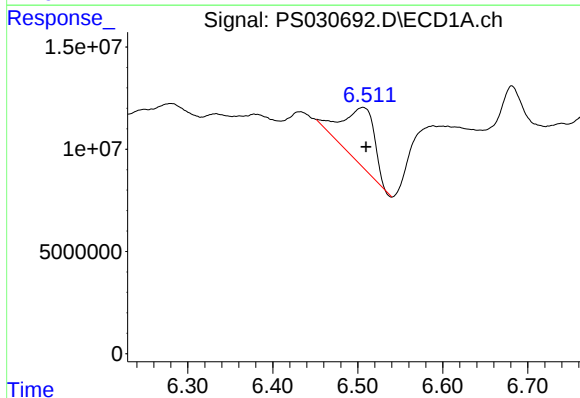
R.T.: 2.685 min
Delta R.T.: -0.024 min
Response: 1322364806
Conc: 211.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



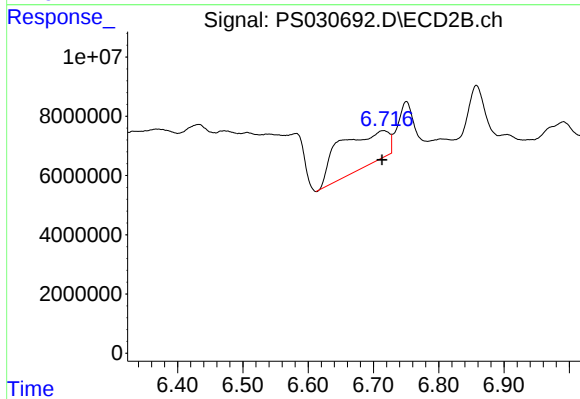
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: 0.007 min
Response: 2248616493
Conc: 799.04 ng/ml



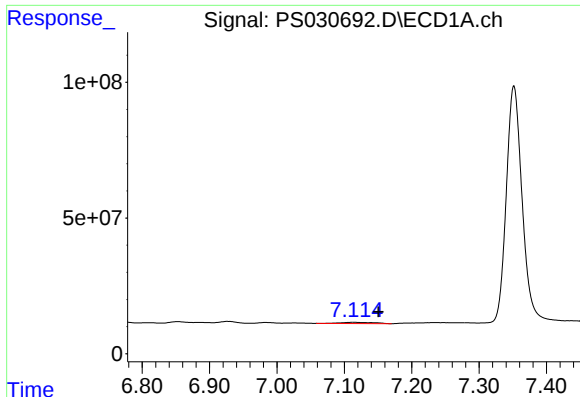
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 71368539
Conc: 13.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

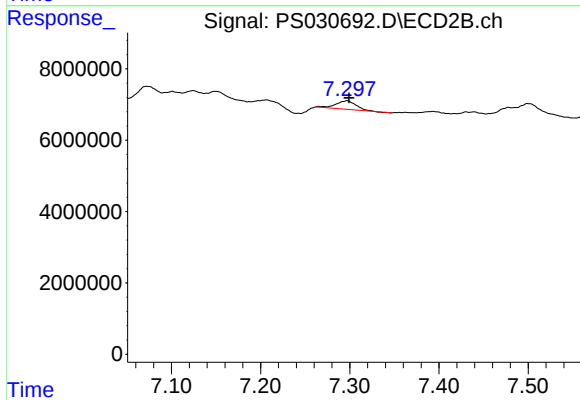
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 62229756
Conc: 38.47 ng/ml



#3 4-Nitrophenol

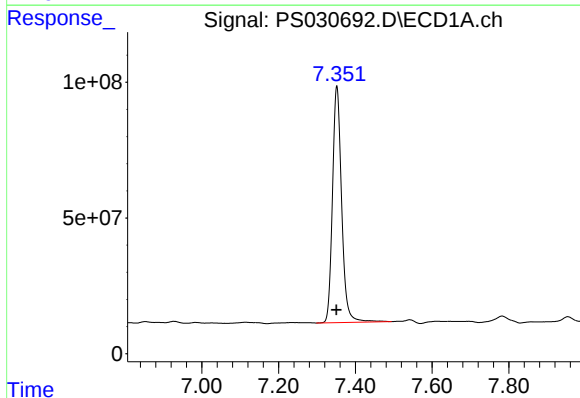
R.T.: 7.114 min
Delta R.T.: -0.036 min
Response: 15004610
Conc: 9.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



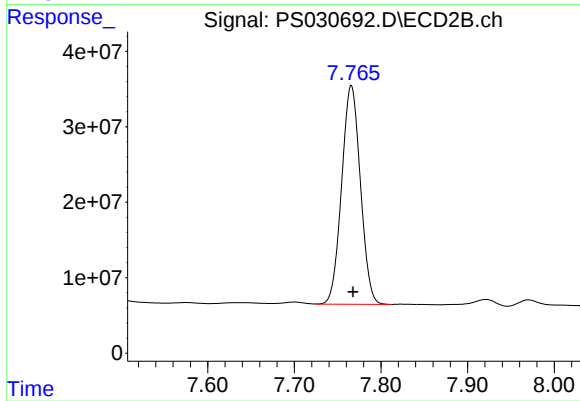
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 3705833
Conc: 2.17 ng/ml



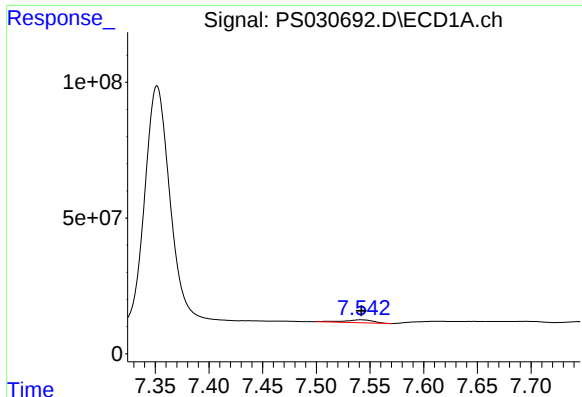
#4 2,4-DCAA

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1444033932
Conc: 383.97 ng/ml



#4 2,4-DCAA

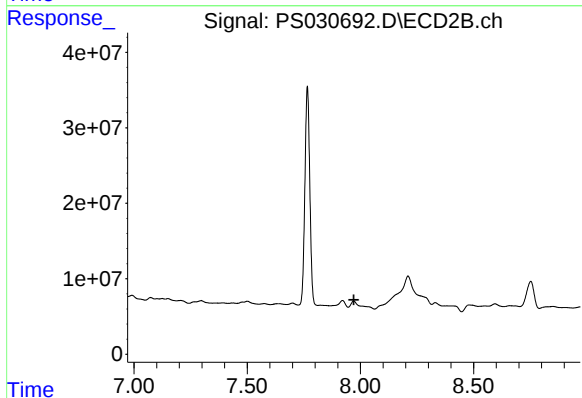
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 436251232
Conc: 404.05 ng/ml



#5 DICAMBA

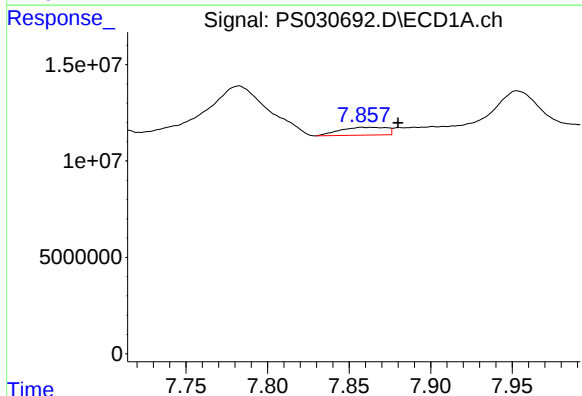
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 20060967
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



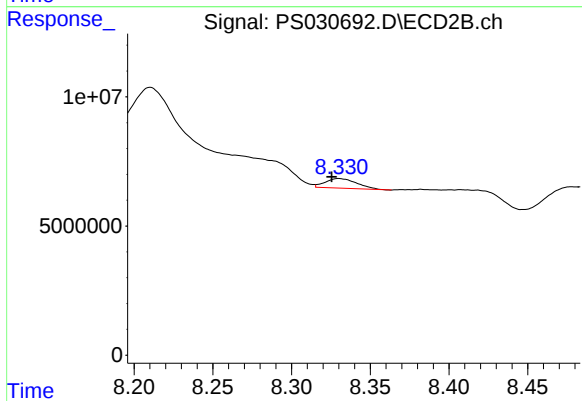
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: -7901680
Conc: N.D.



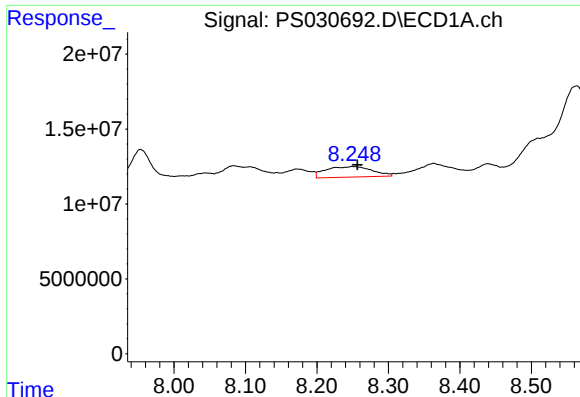
#7 MCPA

R.T.: 7.861 min
Delta R.T.: -0.019 min
Response: 8122185
Conc: N.D.



#7 MCPA

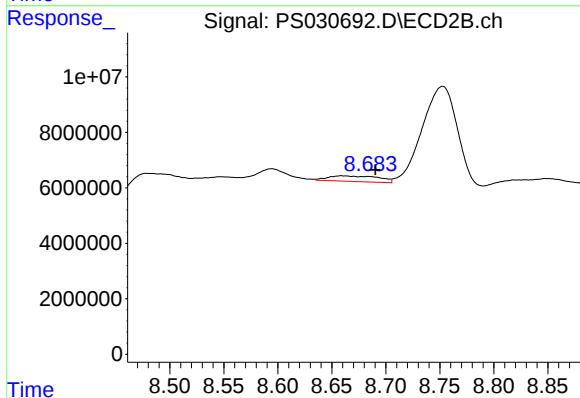
R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 5143266
Conc: 1.60 ug/ml



#8 DICHLORPROP

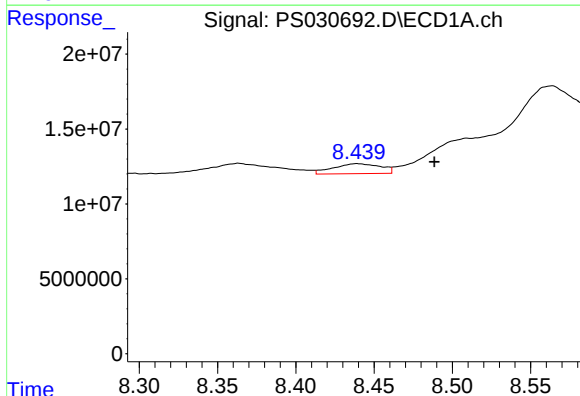
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 31542093
Conc: 8.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



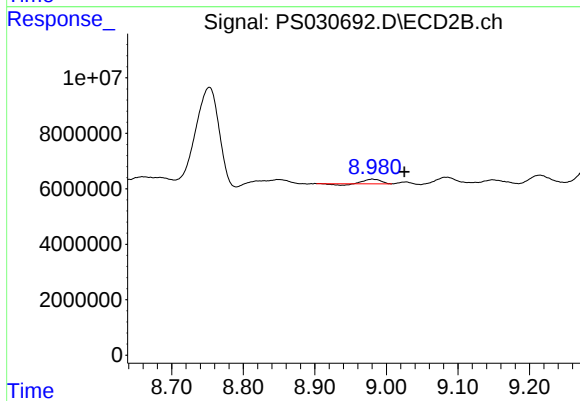
#8 DICHLORPROP

R.T.: 8.660 min
Delta R.T.: -0.031 min
Response: 6518159
Conc: 4.25 ng/ml



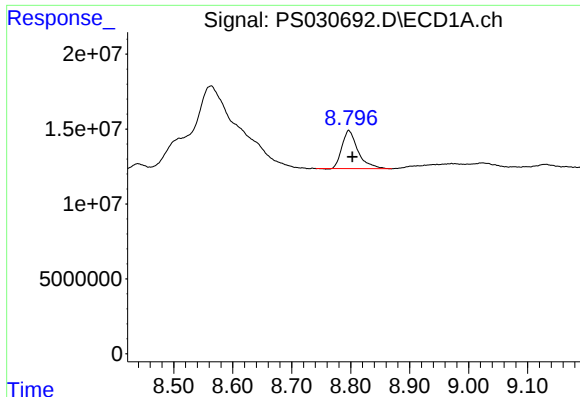
#9 2,4-D

R.T.: 8.439 min
Delta R.T.: -0.049 min
Response: 14029226
Conc: 4.13 ng/ml



#9 2,4-D

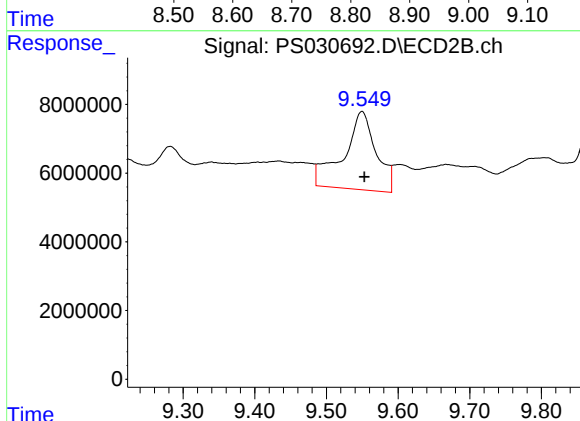
R.T.: 8.980 min
Delta R.T.: -0.045 min
Response: 2070679
Conc: 1.24 ng/ml



#10 Pentachlorophenol

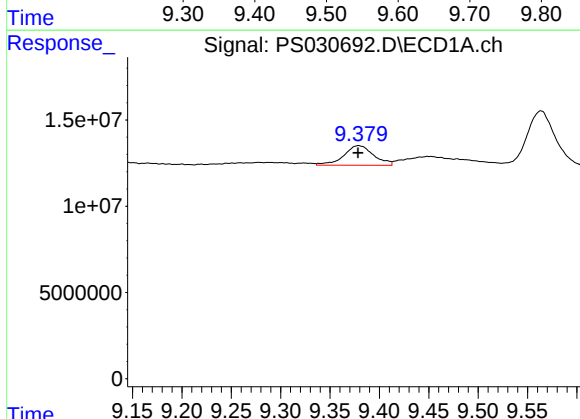
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 48206060
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



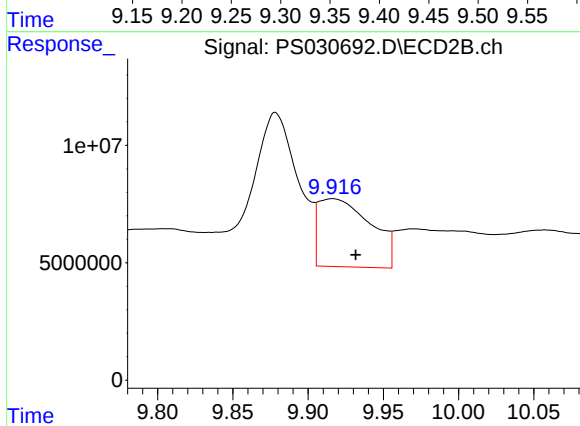
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 72174266
Conc: 1.90 ng/ml



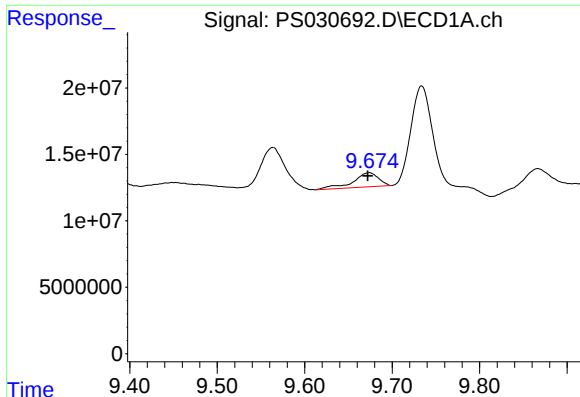
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 23948794
Conc: 1.20 ng/ml



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

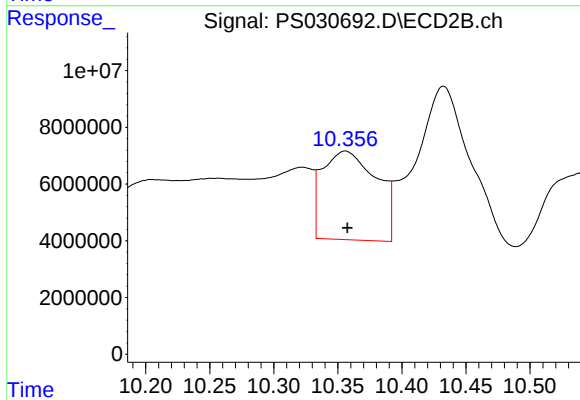
R.T.: 9.916 min
Delta R.T.: -0.016 min
Response: 70167445
Conc: 4.89 ng/ml



#12 2,4,5-T

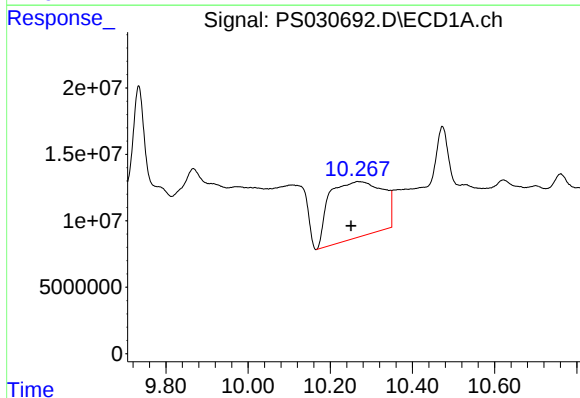
R.T.: 9.674 min
Delta R.T.: 0.001 min
Response: 21706711
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



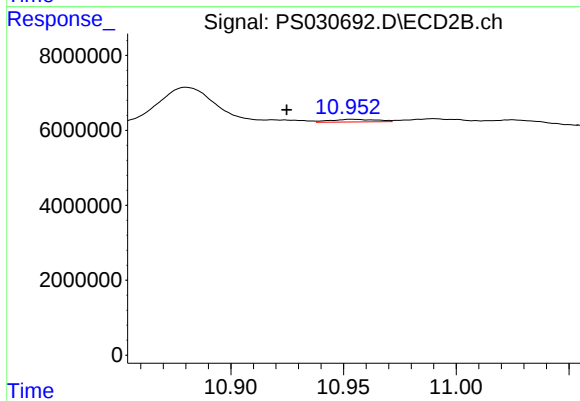
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 92362066
Conc: 6.70 ng/ml



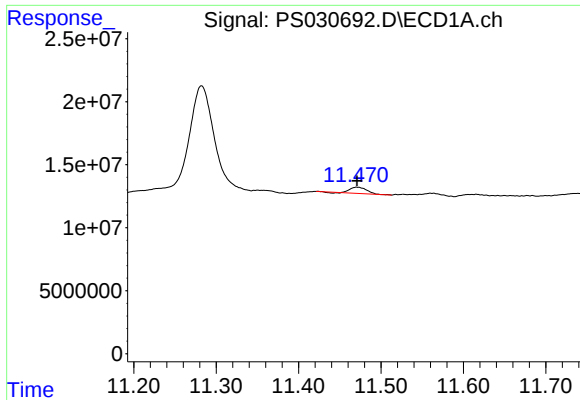
#13 2,4-DB

R.T.: 10.267 min
Delta R.T.: 0.016 min
Response: 379751485
Conc: 153.67 ng/ml



#13 2,4-DB

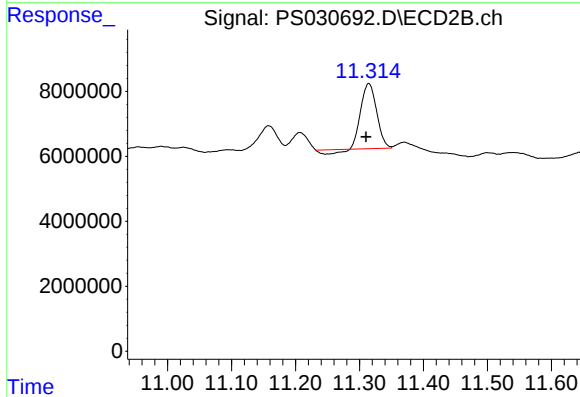
R.T.: 10.954 min
Delta R.T.: 0.030 min
Response: 983820
Conc: N.D.



#14 DINOSEB

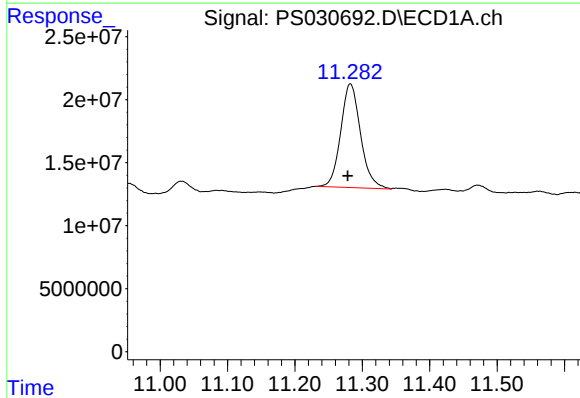
R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 6557732
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



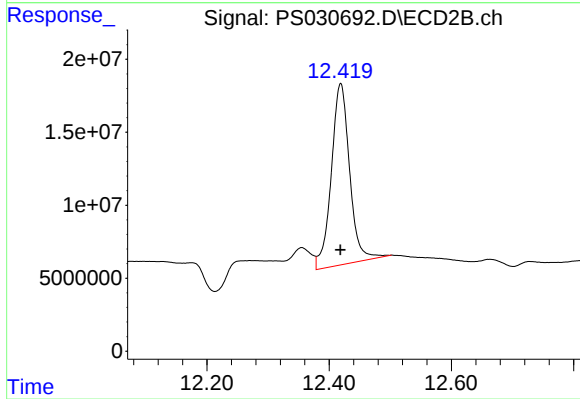
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 32471128
Conc: 2.96 ng/ml



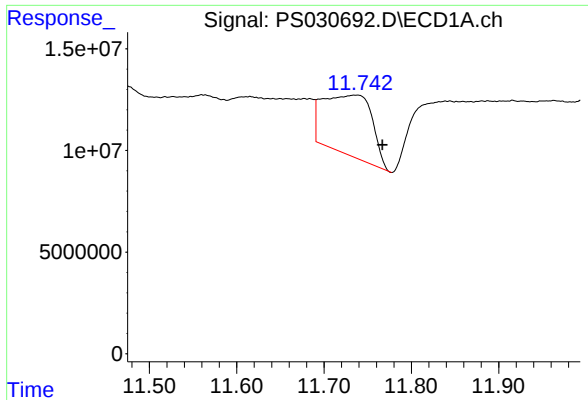
#15 Picloram

R.T.: 11.282 min
Delta R.T.: 0.004 min
Response: 168248864
Conc: 10.08 ng/ml



#15 Picloram

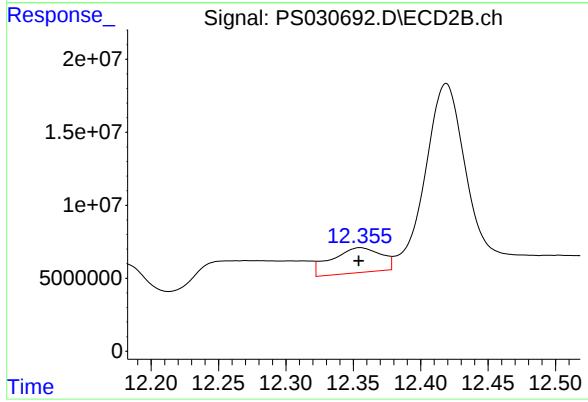
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 260651167
Conc: 10.87 ng/ml



#16 DCPA

R.T.: 11.737 min
Delta R.T.: -0.030 min
Response: 114709782
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 43695982
Conc: 2.03 ng/ml