

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 13:11
 Operator : AR\AJ
 Sample : Q1383RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-17-021725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:52:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.158	7.630	2584.2E6	506.1E6	627.153	538.233
Target Compounds							
1) T	Dalapon	2.565f	0.000	818.9E6	0	148.346	N.D. #
2) T	3,5-DICHL...	6.328	6.632f	21341885	93296769	3.647	65.882 #
3) T	4-Nitroph...	6.960	7.171	89431586	18043967	38.216	22.624 #
5) T	DICAMBA	7.351	7.859f	26032372	15806437	1.499	3.067 #
6) T	MCPD	7.526	7.922	40358588	3969651	3.274	1.697 #
7) T	MCPA	7.688	8.144f	133.1E6	68912902	7.856	21.605 #
8) T	DICHLORPROP	8.047	8.573f	47726274	95946314	10.383	75.031 #
9) T	2,4-D	8.272	8.841	201.1E6	121.8E6	42.331	95.880 #
10) T	Pentachlo...	8.565	0.000	186.9E6	0	3.202	N.D. #
11) T	2,4,5-TP ...	9.103f	9.766	177.7E6	82504790	7.229	9.130 #
12) T	2,4,5-T	9.474f	10.196f	355.4E6	243.3E6	13.944	29.631 #
13) T	2,4-DB	10.021	10.743	365.6E6	-4638484	87.569	N.D. #
14) T	DINOSEB	11.178	11.119	-12279396	182.8E6	N.D.	30.158
15) T	Picloram	11.038f	12.182	407.0E6	39346145	13.324	3.403 #
16) T	DCPA	11.462f	12.145	303.7E6	56648914	10.122	4.786 #

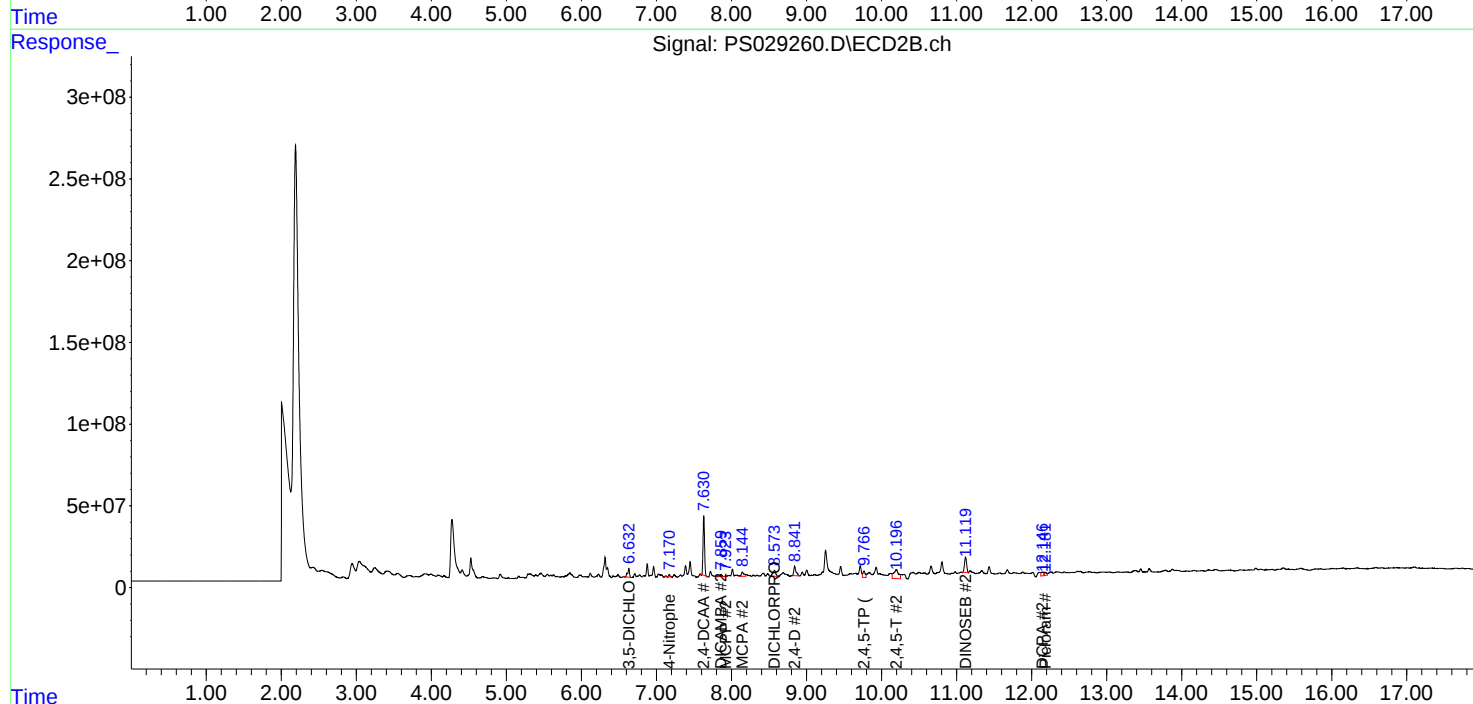
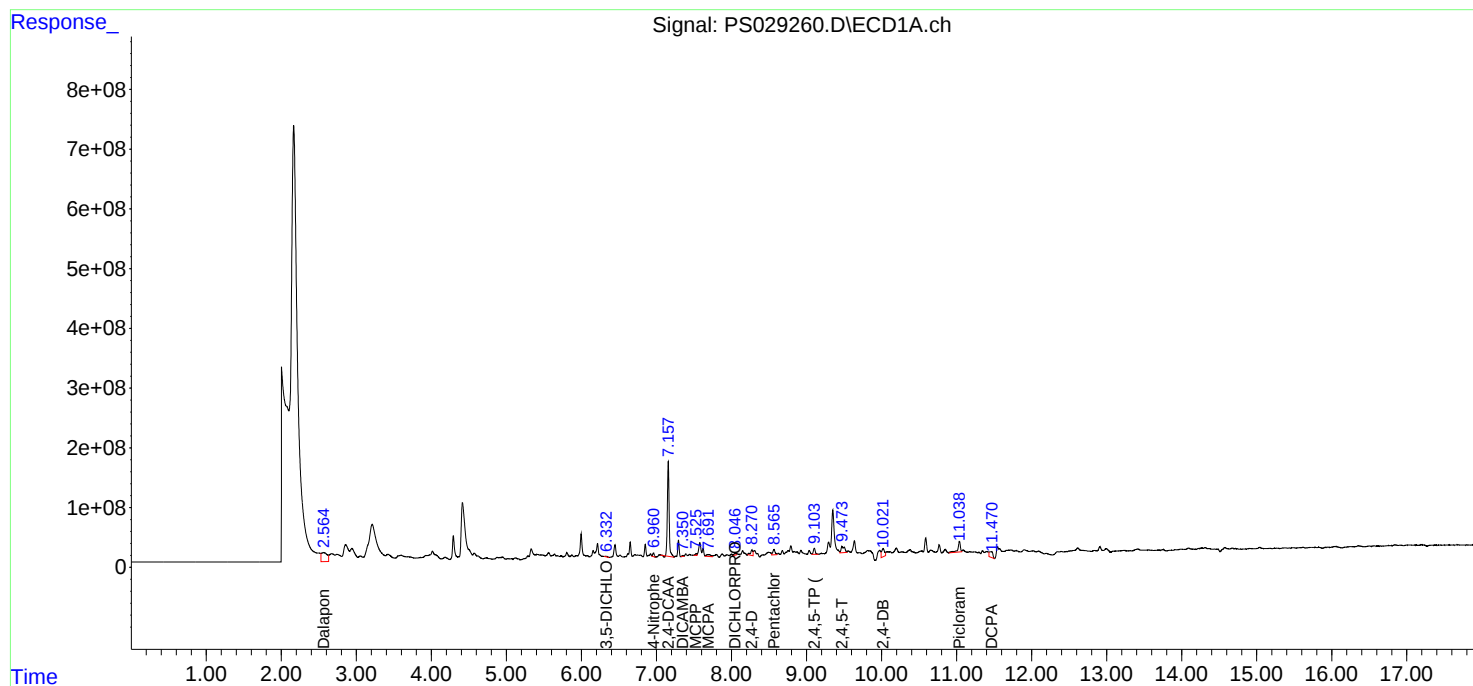
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

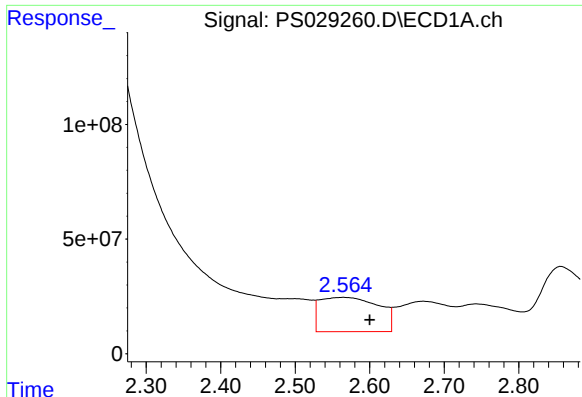
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
Data File : PS029260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 13:11
Operator : AR\AJ
Sample : Q1383RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:52:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

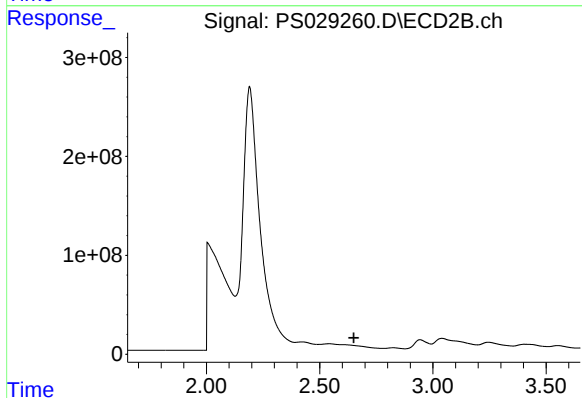




#1 Dalapon

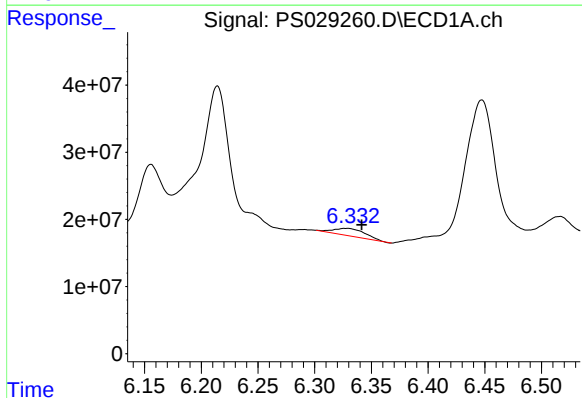
R.T.: 2.565 min
Delta R.T.: -0.035 min
Response: 818914154
Conc: 148.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



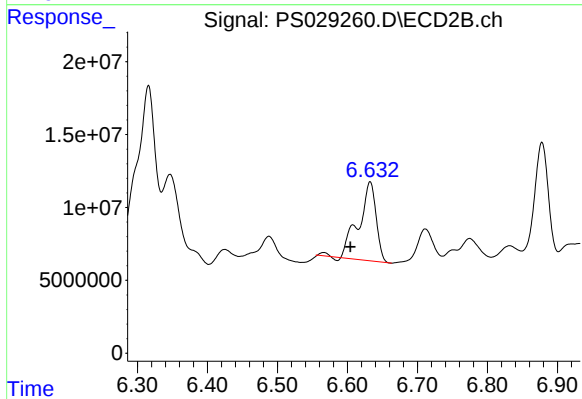
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



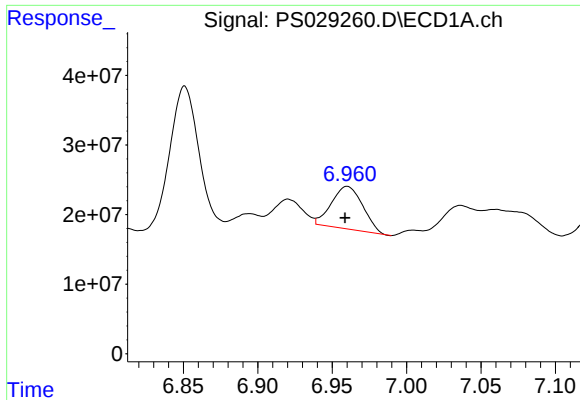
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 21341885
Conc: 3.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

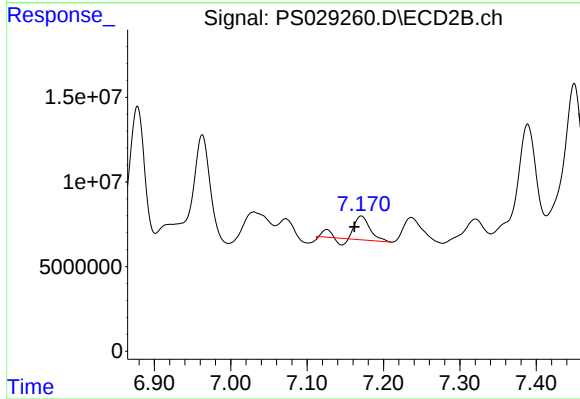
R.T.: 6.632 min
Delta R.T.: 0.028 min
Response: 93296769
Conc: 65.88 ng/ml



#3 4-Nitrophenol

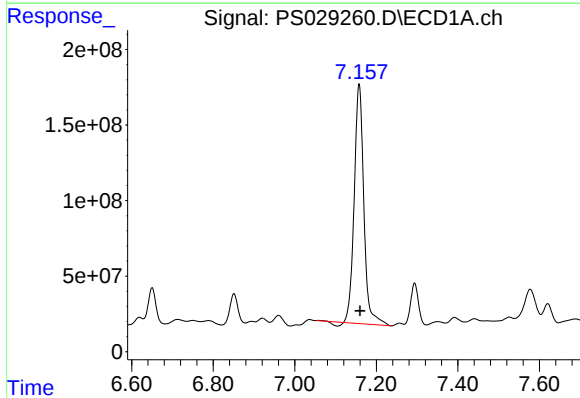
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 89431586
Conc: 38.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



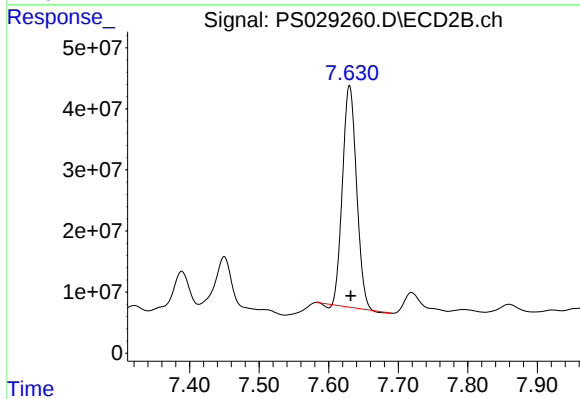
#3 4-Nitrophenol

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 18043967
Conc: 22.62 ng/ml



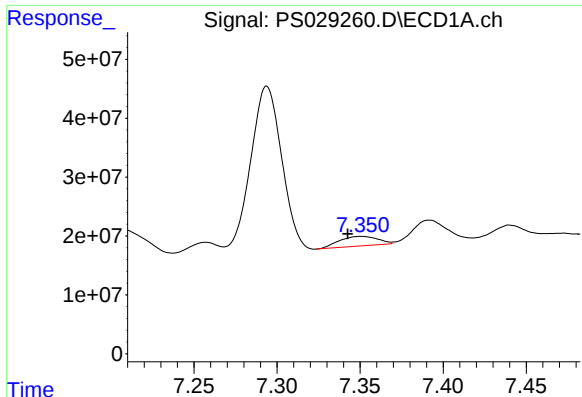
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2584234397
Conc: 627.15 ng/ml



#4 2,4-DCAA

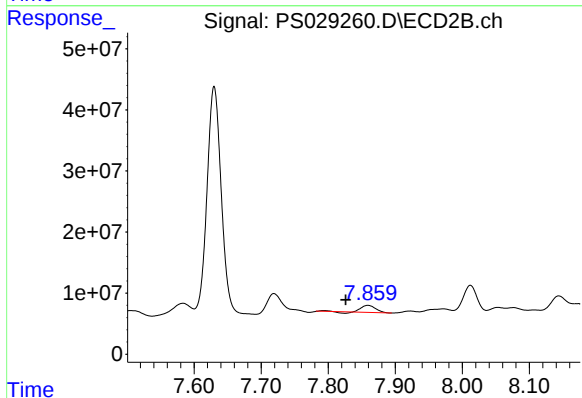
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 506118293
Conc: 538.23 ng/ml



#5 DICAMBA

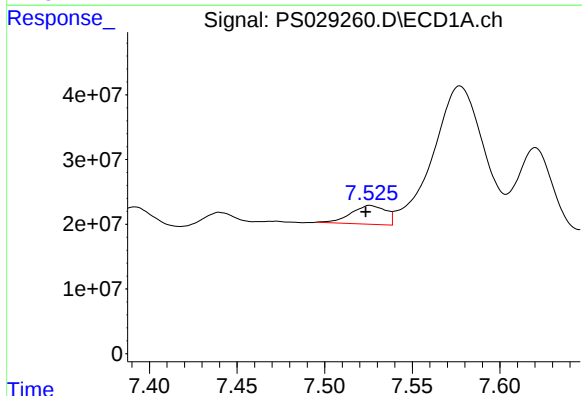
R.T.: 7.351 min
Delta R.T.: 0.008 min
Response: 26032372
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



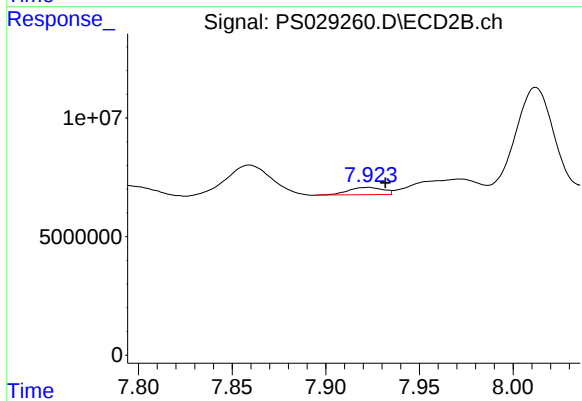
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: 0.033 min
Response: 15806437
Conc: 3.07 ng/ml



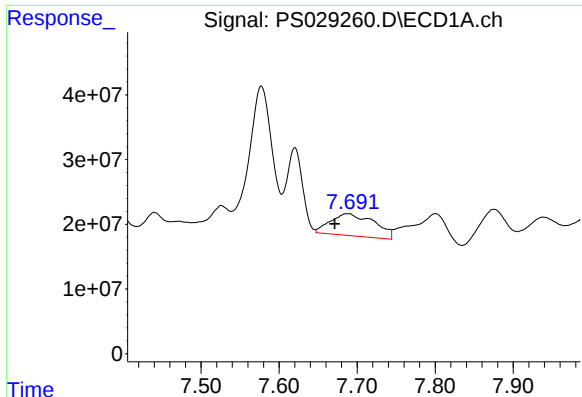
#6 MCP

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 40358588
Conc: 3.27 ug/ml



#6 MCP

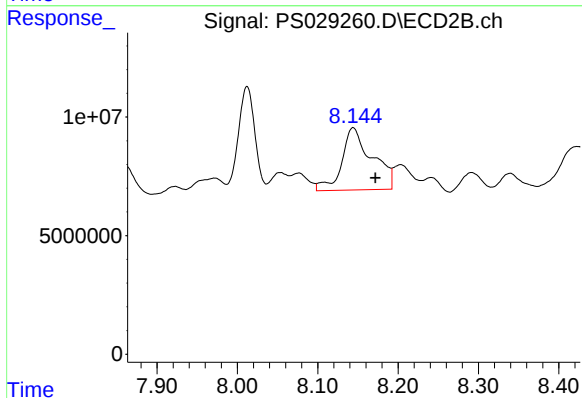
R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 3969651
Conc: 1.70 ug/ml



#7 MCPA

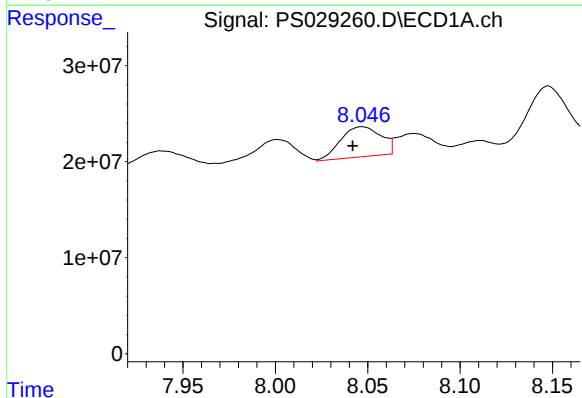
R.T.: 7.688 min
Delta R.T.: 0.016 min
Response: 133115575
Conc: 7.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



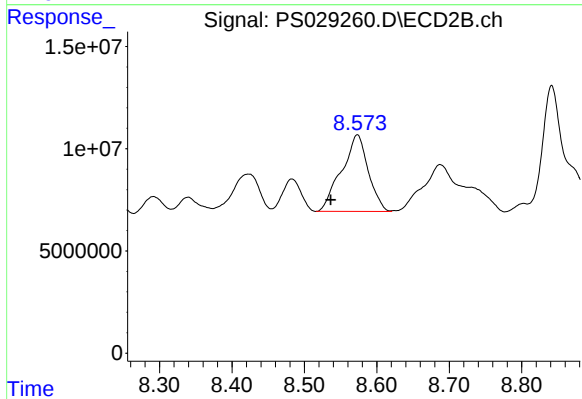
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.028 min
Response: 68912902
Conc: 21.60 ug/ml



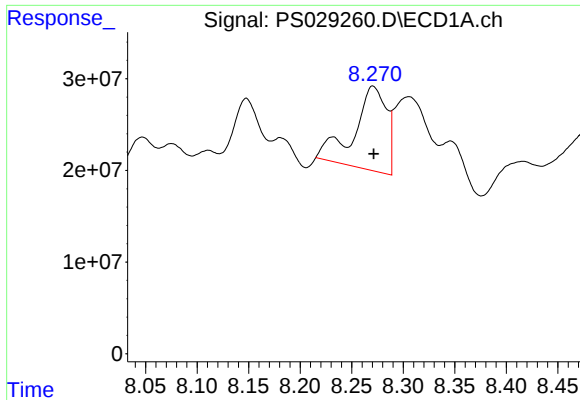
#8 DICHLORPROP

R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 47726274
Conc: 10.38 ng/ml



#8 DICHLORPROP

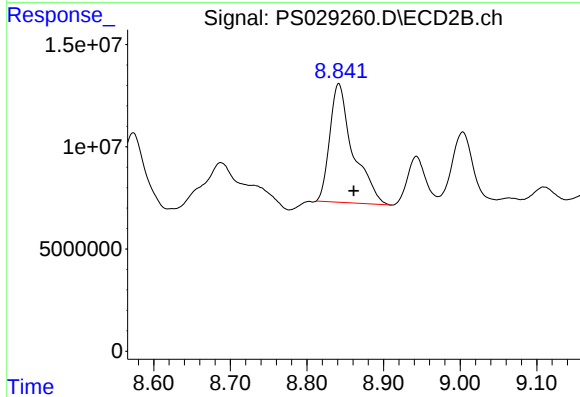
R.T.: 8.573 min
Delta R.T.: 0.037 min
Response: 95946314
Conc: 75.03 ng/ml



#9 2,4-D

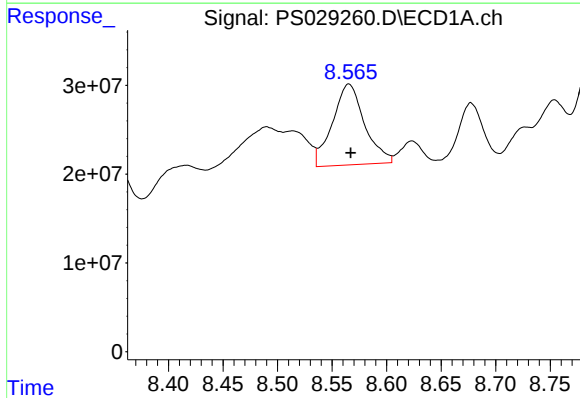
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 201089399
Conc: 42.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



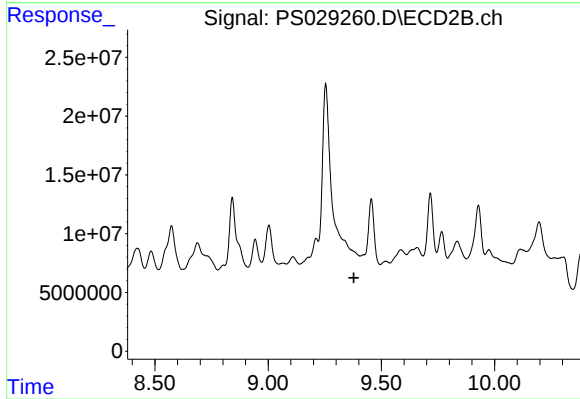
#9 2,4-D

R.T.: 8.841 min
Delta R.T.: -0.020 min
Response: 121757335
Conc: 95.88 ng/ml



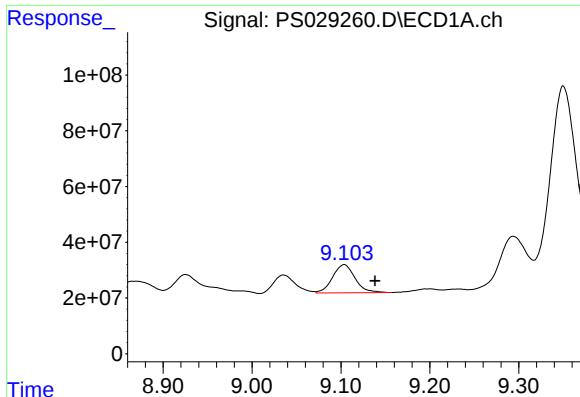
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 186858409
Conc: 3.20 ng/ml



#10 Pentachlorophenol

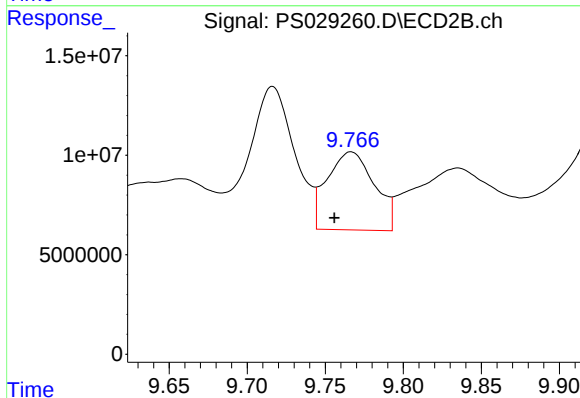
R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



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

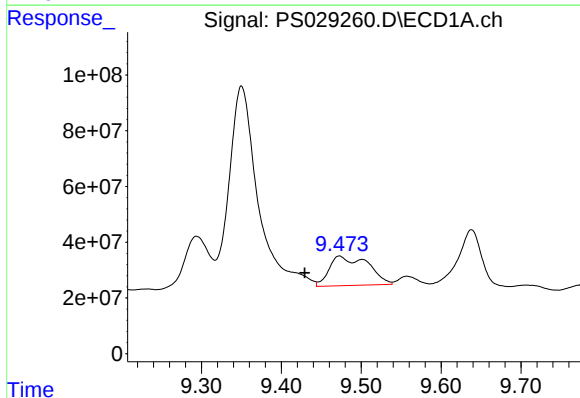
R.T.: 9.103 min
Delta R.T.: -0.035 min
Response: 177746437
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



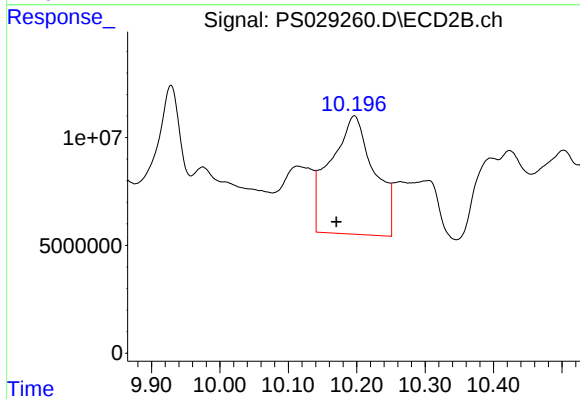
#11 2,4,5-TP (SILVEX)

R.T.: 9.766 min
Delta R.T.: 0.010 min
Response: 82504790
Conc: 9.13 ng/ml



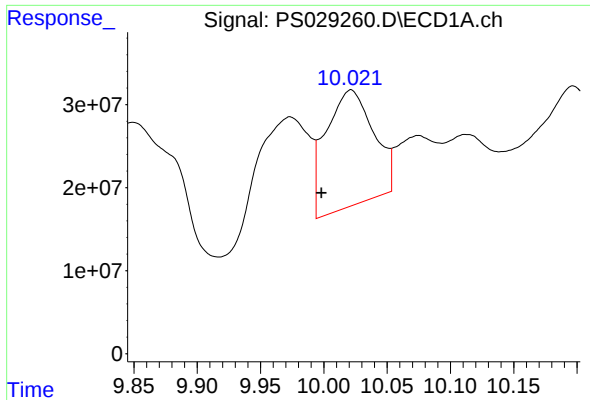
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.045 min
Response: 355409709
Conc: 13.94 ng/ml



#12 2,4,5-T

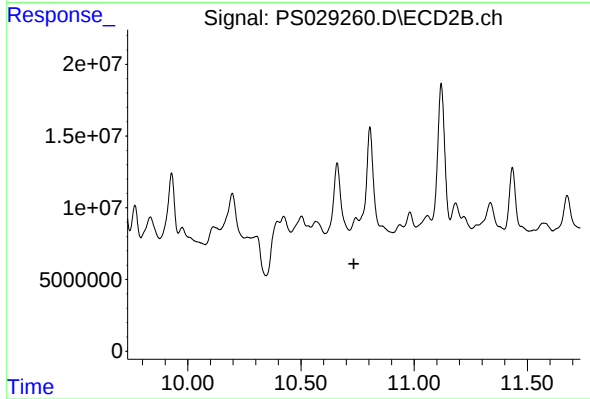
R.T.: 10.196 min
Delta R.T.: 0.026 min
Response: 243277285
Conc: 29.63 ng/ml



#13 2,4-DB

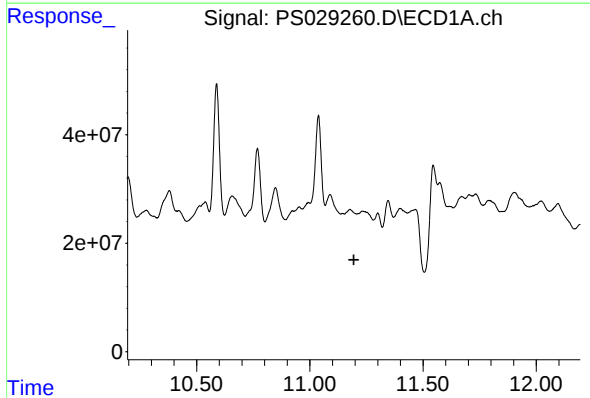
R.T.: 10.021 min
Delta R.T.: 0.023 min
Response: 365636957
Conc: 87.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



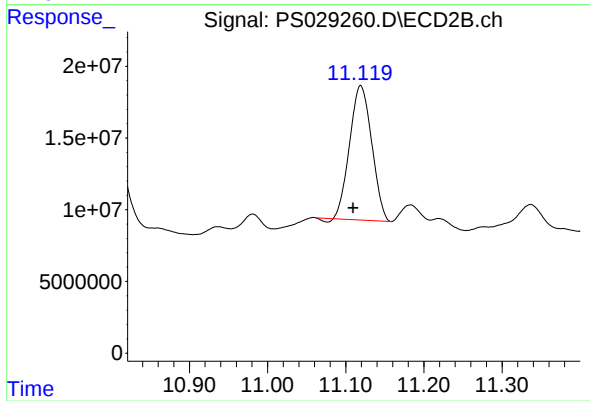
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.009 min
Response: -4638484
Conc: N.D.



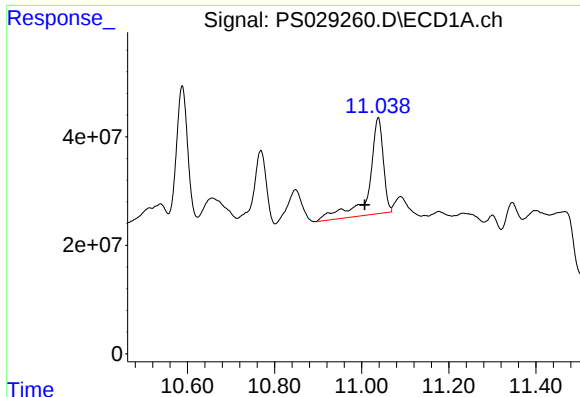
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.017 min
Response: -12279396
Conc: N.D.



#14 DINOSEB

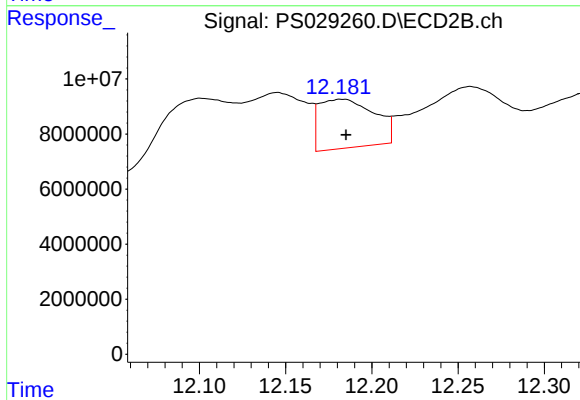
R.T.: 11.119 min
Delta R.T.: 0.010 min
Response: 182800731
Conc: 30.16 ng/ml



#15 Picloram

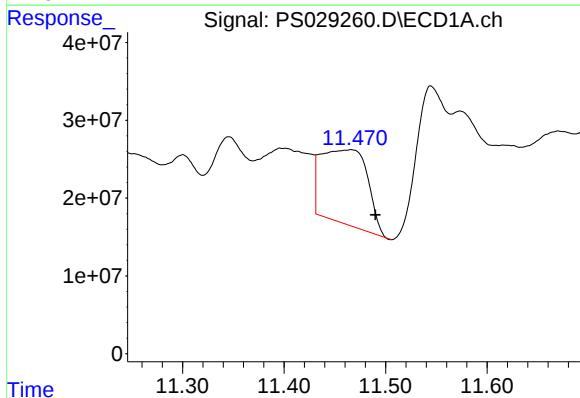
R.T.: 11.038 min
Delta R.T.: 0.031 min
Response: 406958395
Conc: 13.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-17-021725RE



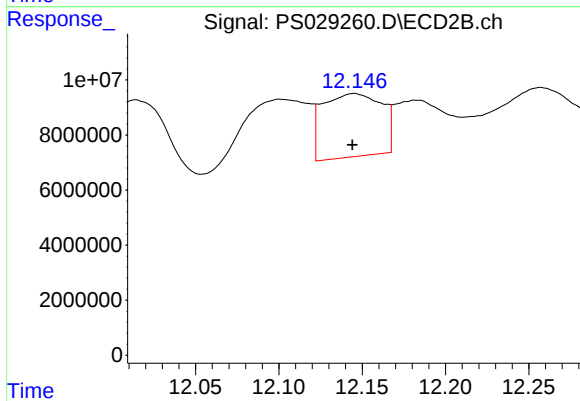
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 39346145
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.028 min
Response: 303692414
Conc: 10.12 ng/ml



#16 DCPA

R.T.: 12.145 min
Delta R.T.: 0.001 min
Response: 56648914
Conc: 4.79 ng/ml