

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 12:10
 Operator : AR\AJ
 Sample : Q1821-01
 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: Apr 19 00:31:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.944	7.471	837.6E6	227.1E6	410.836	333.297
Target Compounds							
1) T	Dalapon	2.424f	2.503f	163.5E6	77477508	48.185	48.802
2) T	3,5-DICHL...	6.145	6.478	27233873	-5279861	9.055	N.D. #
3) T	4-Nitroph...	6.760	6.976f	23413832	10777050	16.667	15.200
5) T	DICAMBA	7.140	7.640	42652095	9135975	5.125	2.474 #
6) T	MCPD	7.298	7.749	17676265	11887673	3.261	7.040 #
7) T	MCPA	7.456	7.977	16045803	51451574	2.207	22.613 #
8) T	DICHLORPROP	7.834	8.374	59131416	134.1E6	26.885	138.806 #
9) T	2,4-D	8.019	8.643f	69554161	40947106	28.866	37.968 #
11) T	2,4,5-TP ...	0.000	9.561	0	54341902	N.D.	7.534
12) T	2,4,5-T	9.196f	9.935	214.7E6	78875537	18.663	11.767 #
13) T	2,4-DB	9.739	10.496	-70322502	29288651	N.D.	39.474
14) T	DINOSEB	10.900	10.861f	91957555	87850620	10.893	17.182 #
15) T	Picloram	10.693	11.936	434.0E6	244.8E6	27.998	20.700 #
16) T	DCPA	11.166f	11.936	129.1E6	244.8E6	9.242	27.655 #

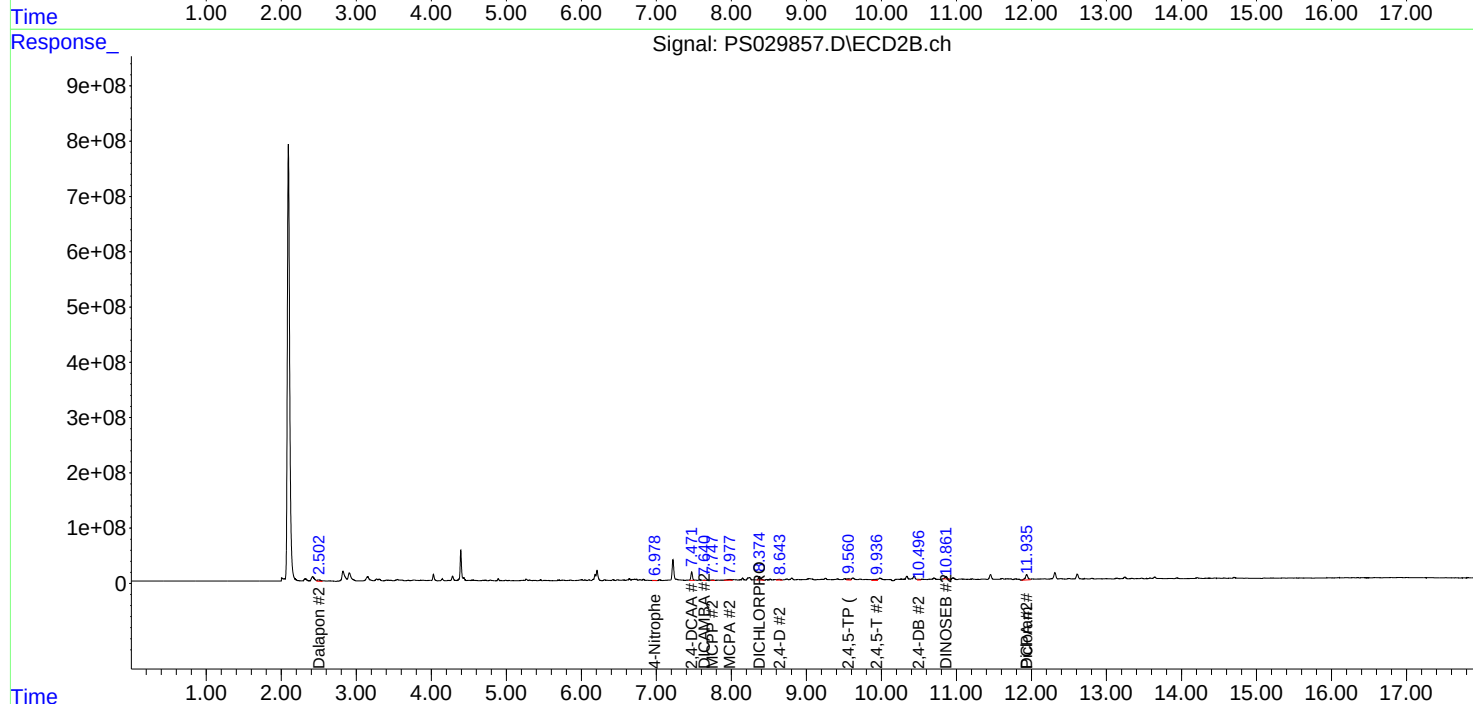
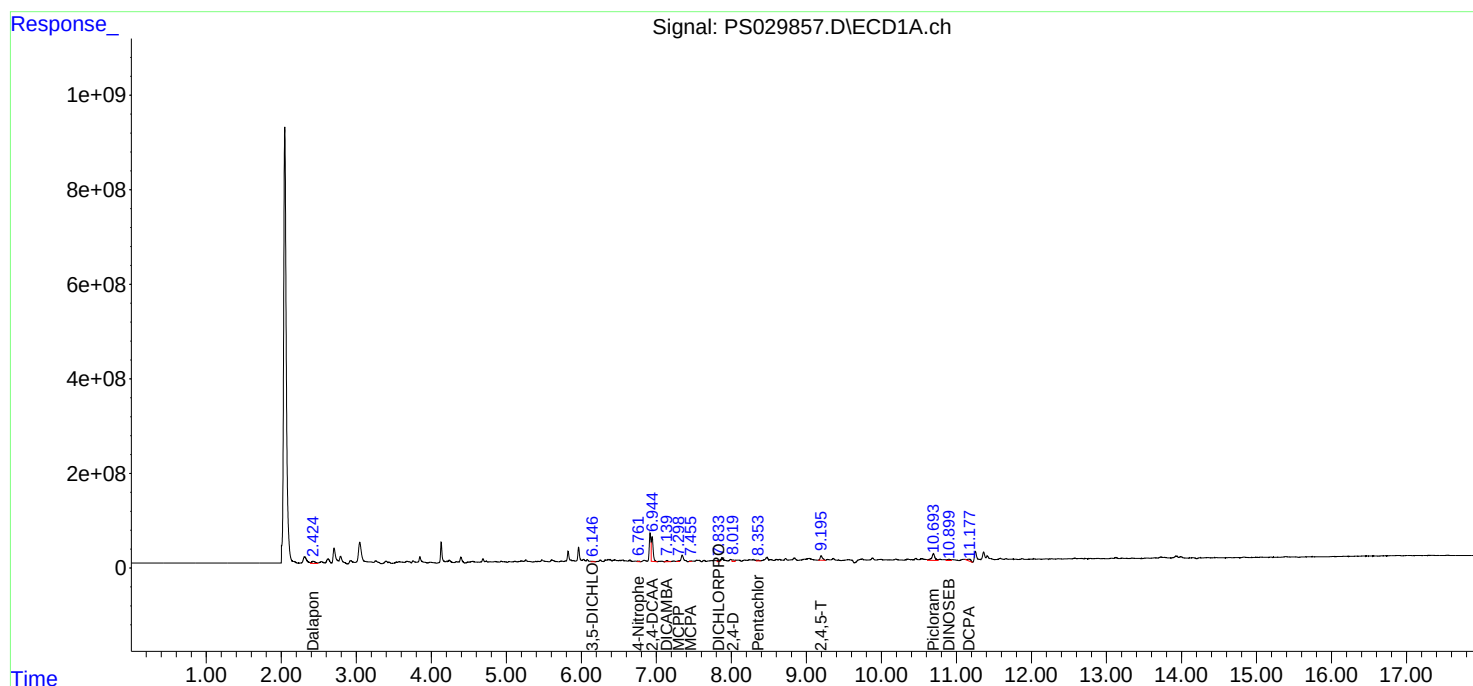
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

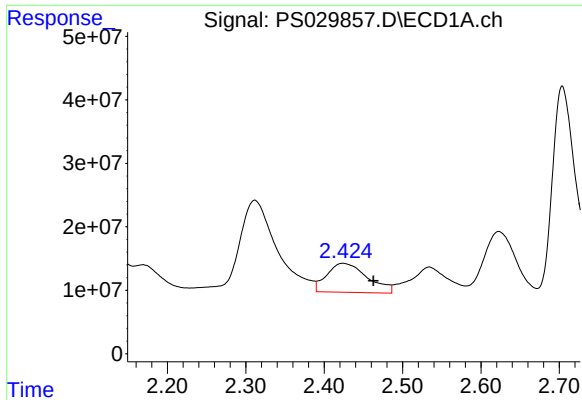
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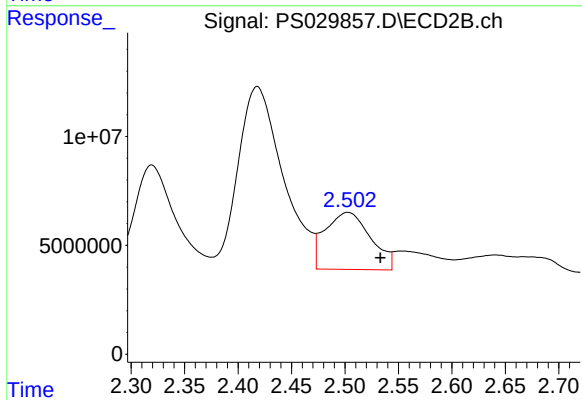




#1 Dalapon

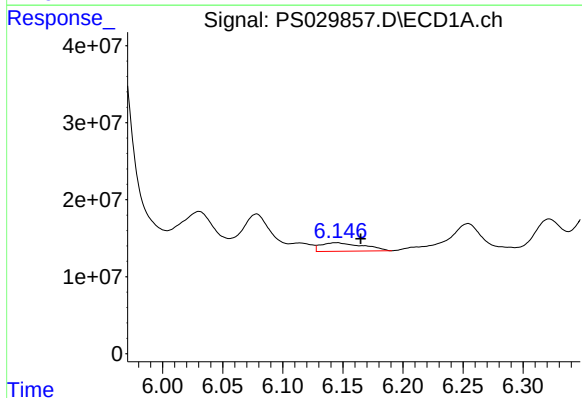
R.T.: 2.424 min
Delta R.T.: -0.039 min
Response: 163462972
Conc: 48.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



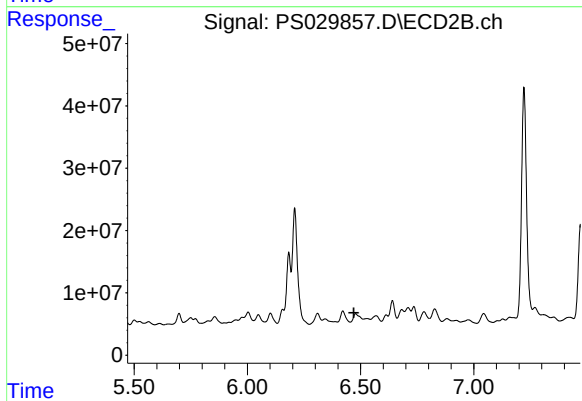
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.031 min
Response: 77477508
Conc: 48.80 ng/ml



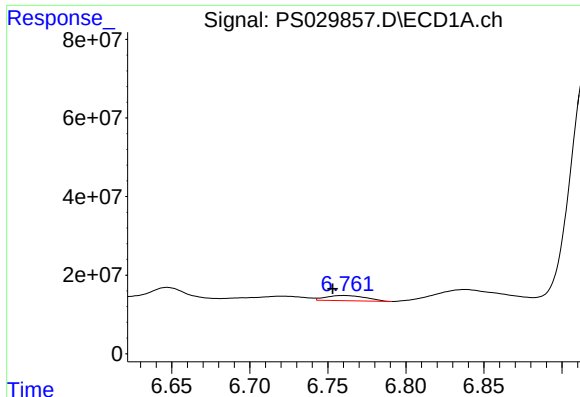
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 27233873
Conc: 9.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

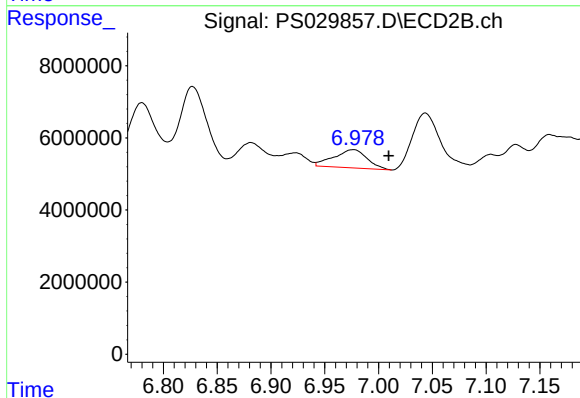
R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: -5279861
Conc: N.D.



#3 4-Nitrophenol

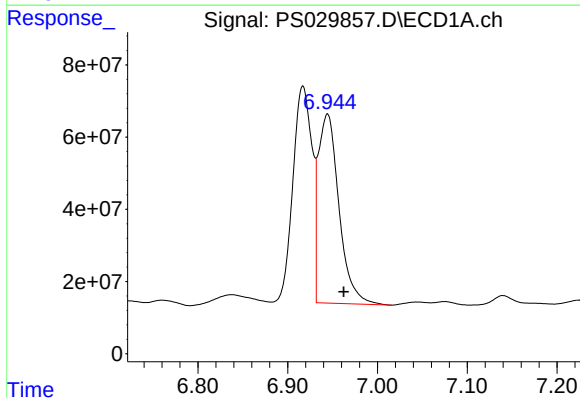
R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 23413832
Conc: 16.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



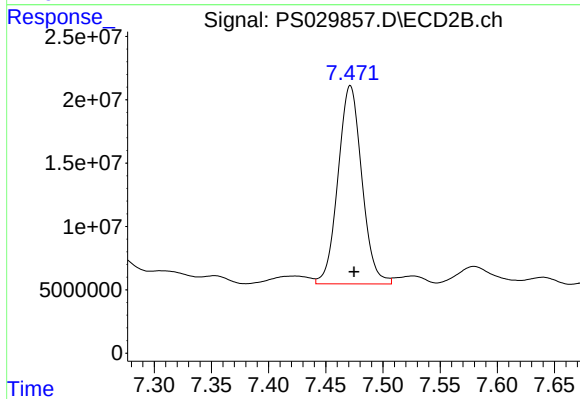
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.033 min
Response: 10777050
Conc: 15.20 ng/ml



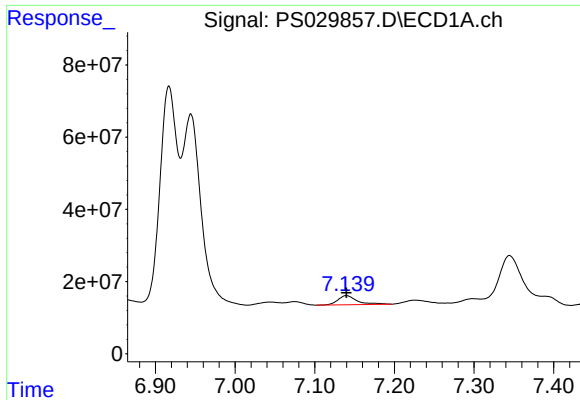
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 837624638
Conc: 410.84 ng/ml



#4 2,4-DCAA

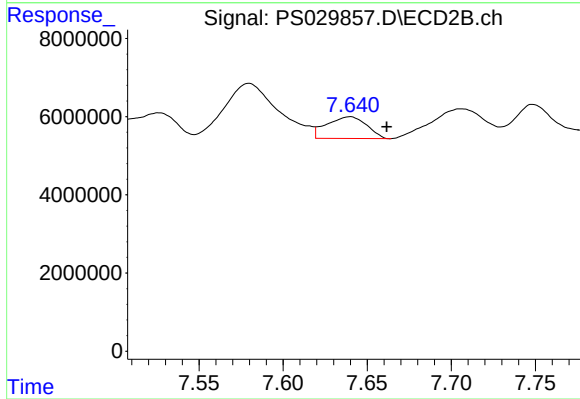
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 227146036
Conc: 333.30 ng/ml



#5 DICAMBA

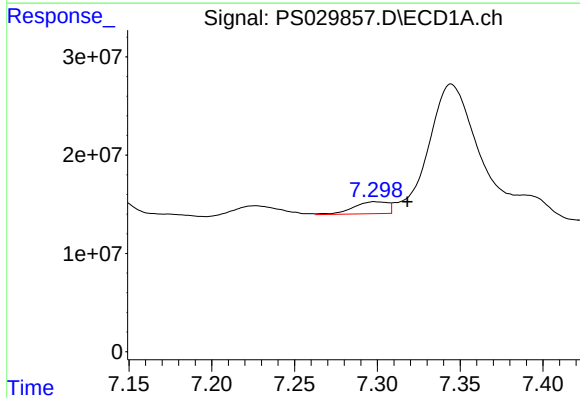
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 42652095
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



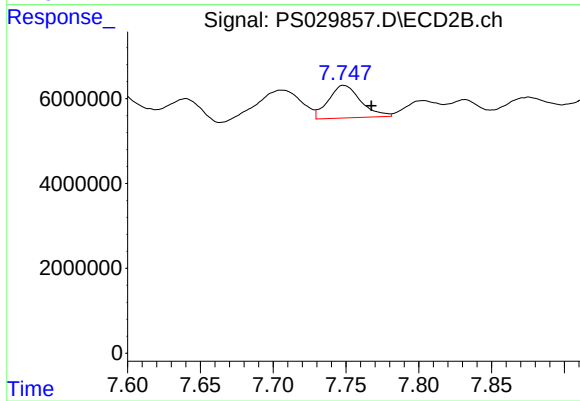
#5 DICAMBA

R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 9135975
Conc: 2.47 ng/ml



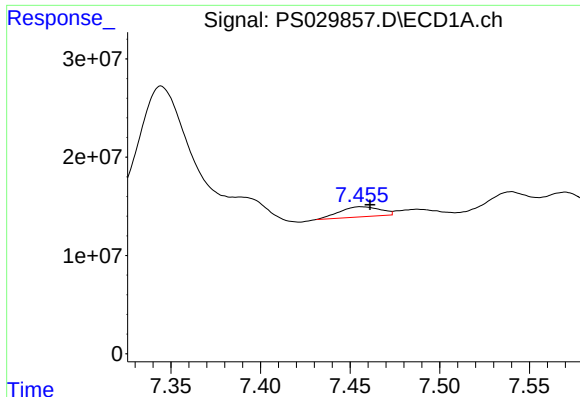
#6 MCP

R.T.: 7.298 min
Delta R.T.: -0.020 min
Response: 17676265
Conc: 3.26 ug/ml



#6 MCP

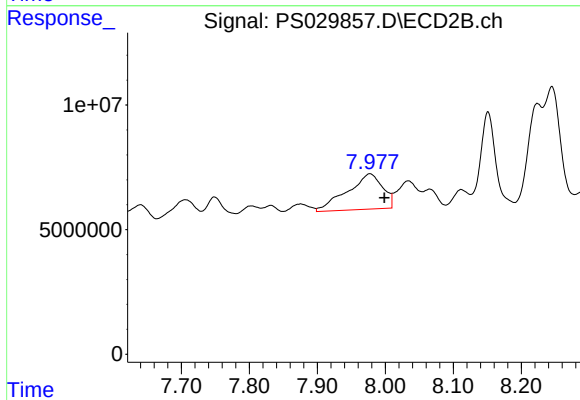
R.T.: 7.749 min
Delta R.T.: -0.019 min
Response: 11887673
Conc: 7.04 ug/ml



#7 MCPA

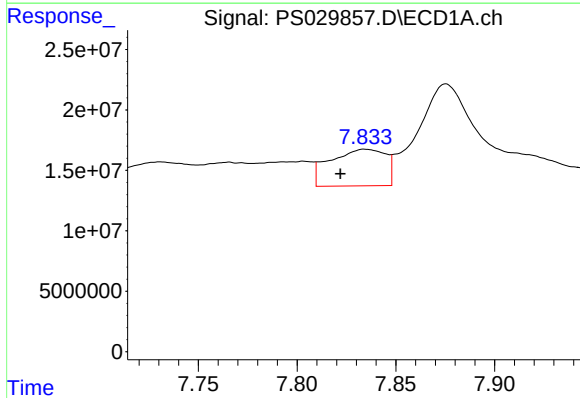
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 16045803
Conc: 2.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



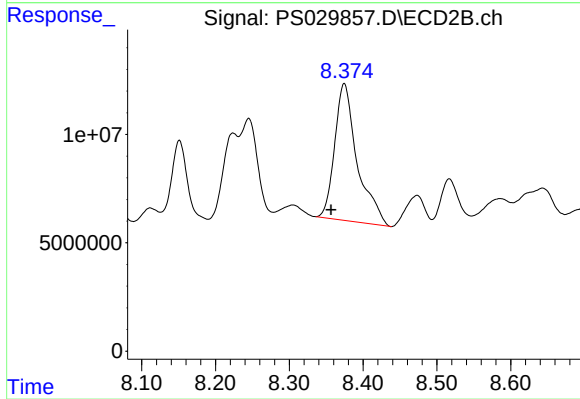
#7 MCPA

R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 51451574
Conc: 22.61 ug/ml



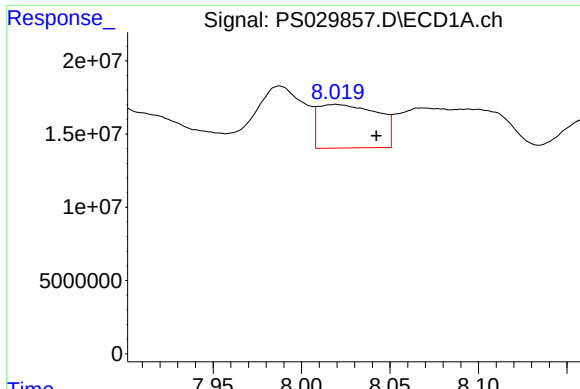
#8 DICHLORPROP

R.T.: 7.834 min
Delta R.T.: 0.013 min
Response: 59131416
Conc: 26.88 ng/ml



#8 DICHLORPROP

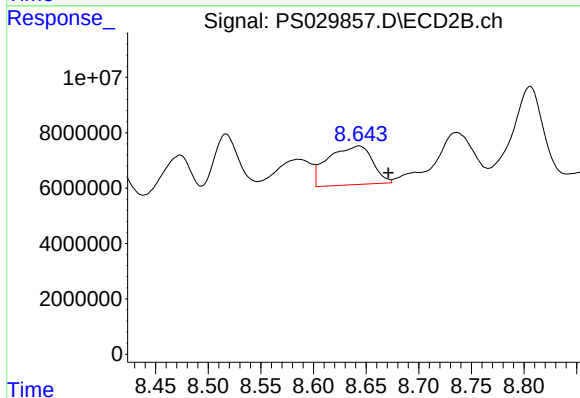
R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 134108027
Conc: 138.81 ng/ml



#9 2,4-D

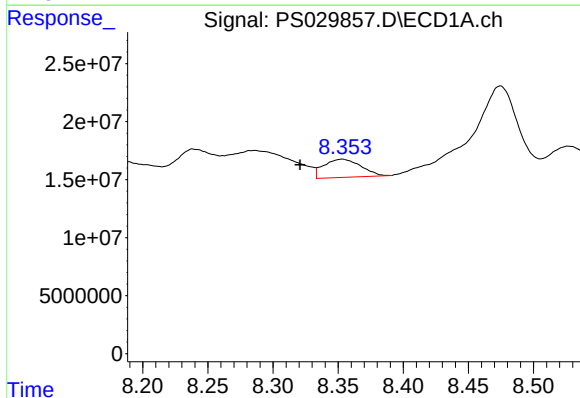
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 69554161
Conc: 28.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



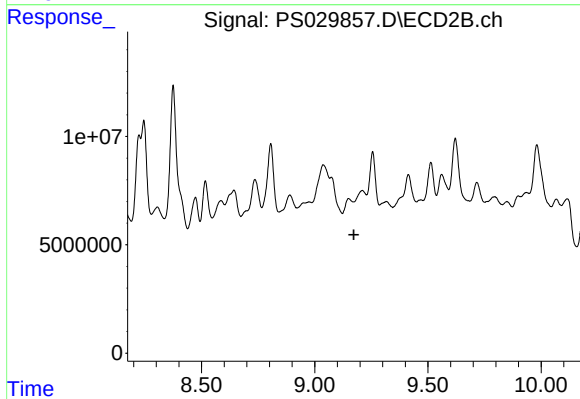
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 40947106
Conc: 37.97 ng/ml



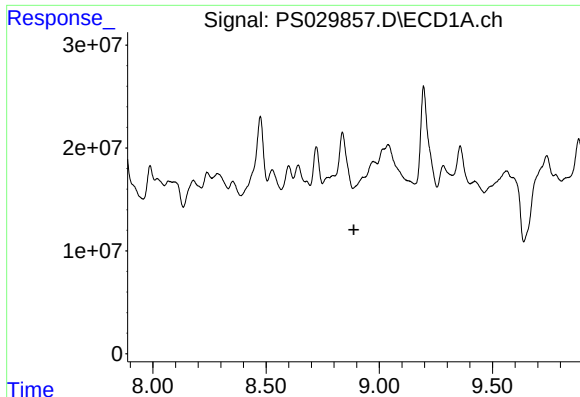
#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: 0.032 min
Response: 31076485
Conc: 1.02 ng/ml



#10 Pentachlorophenol

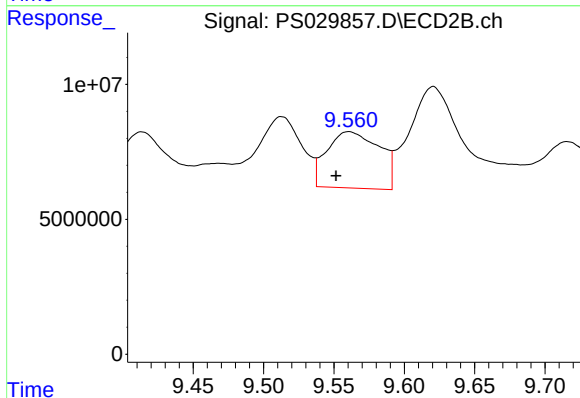
R.T.: 9.150 min
Delta R.T.: -0.024 min
Response: -19526661
Conc: N.D.



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

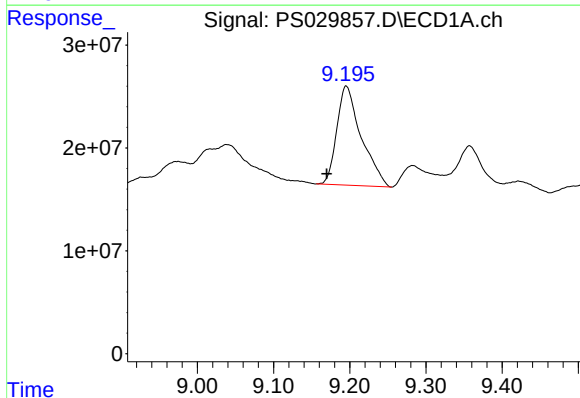
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



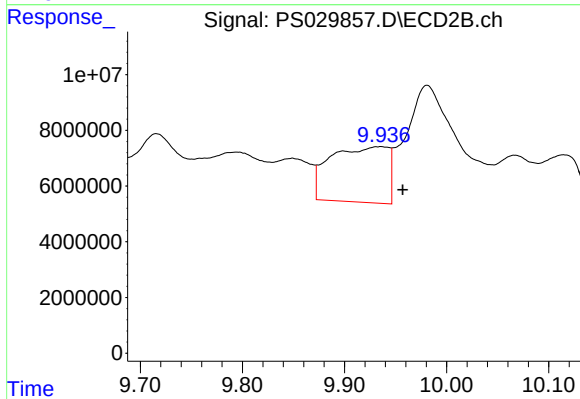
#11 2,4,5-TP (SILVEX)

R.T.: 9.561 min
Delta R.T.: 0.009 min
Response: 54341902
Conc: 7.53 ng/ml



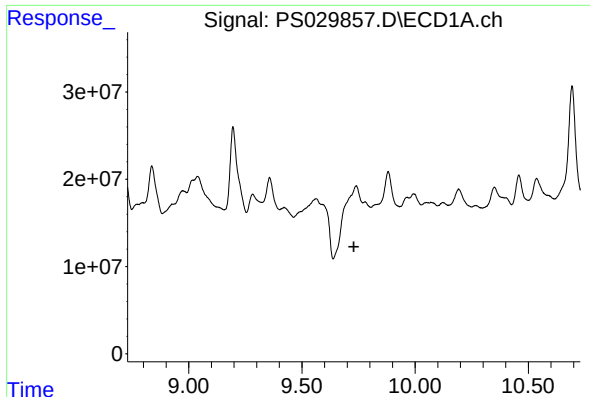
#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: 0.026 min
Response: 214703675
Conc: 18.66 ng/ml



#12 2,4,5-T

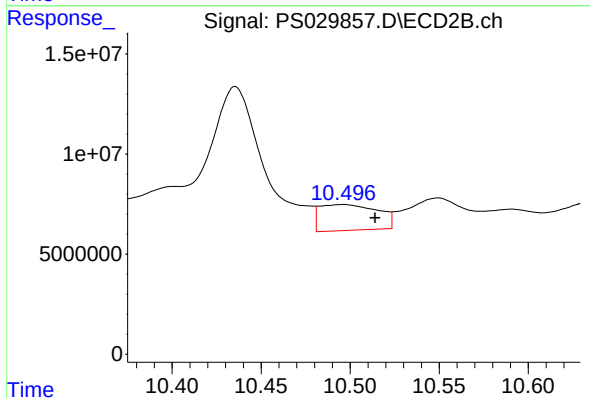
R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 78875537
Conc: 11.77 ng/ml



#13 2,4-DB

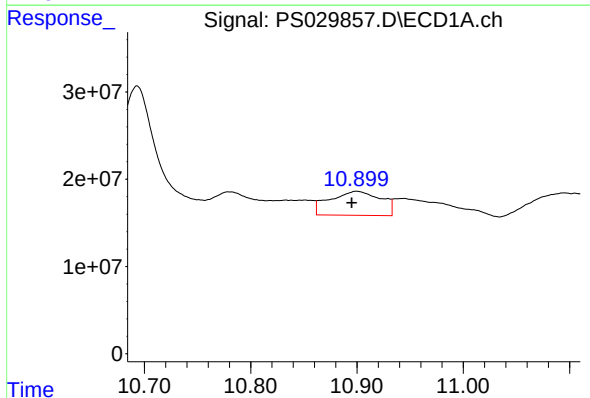
R.T.: 9.739 min
Delta R.T.: 0.010 min
Response: -70322502
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



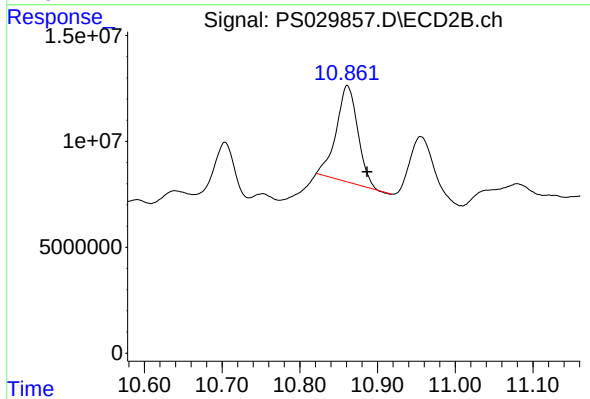
#13 2,4-DB

R.T.: 10.496 min
Delta R.T.: -0.018 min
Response: 29288651
Conc: 39.47 ng/ml



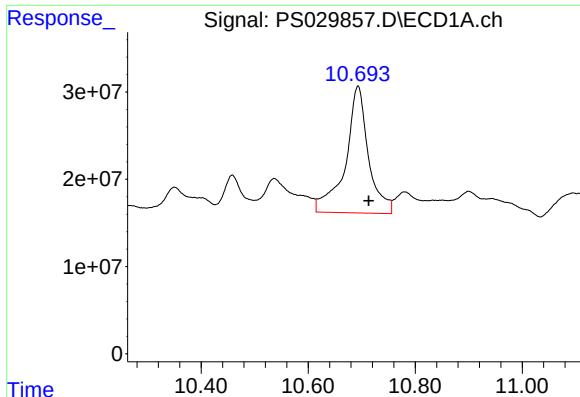
#14 DINOSEB

R.T.: 10.900 min
Delta R.T.: 0.005 min
Response: 91957555
Conc: 10.89 ng/ml



#14 DINOSEB

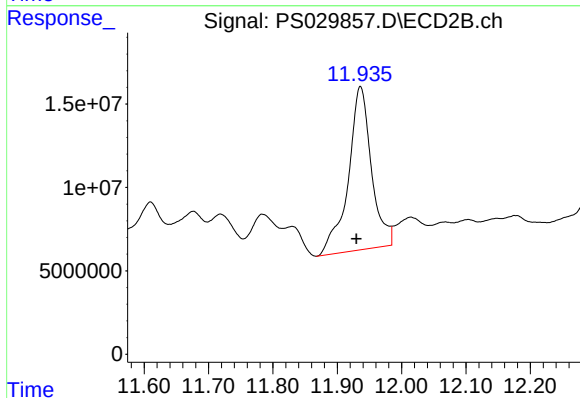
R.T.: 10.861 min
Delta R.T.: -0.025 min
Response: 87850620
Conc: 17.18 ng/ml



#15 Picloram

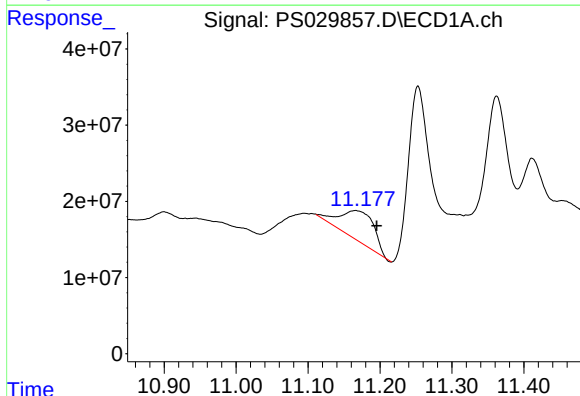
R.T.: 10.693 min
Delta R.T.: -0.020 min
Response: 433979710
Conc: 28.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



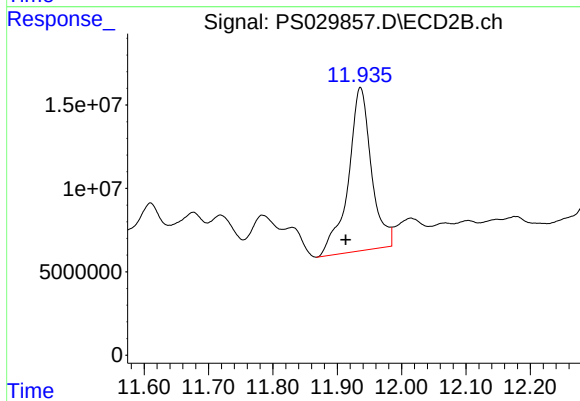
#15 Picloram

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 244763634
Conc: 20.70 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: -0.029 min
Response: 129072827
Conc: 9.24 ng/ml



#16 DCPA

R.T.: 11.936 min
Delta R.T.: 0.023 min
Response: 244763634
Conc: 27.65 ng/ml