

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
 Data File : PS028936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 16:03
 Operator : AR\AJ
 Sample : PB166150BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:25:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.197	7.669	1282.8E6	502.8E6	460.785	450.606
Target Compounds							
1) T	Dalapon	2.588f	2.671	333.3E6	104.6E6	111.769	51.257 #
2) T	3,5-DICHL...	6.389	6.658	4000408	22409817	1.001	13.560 #
3) T	4-Nitroph...	6.997	7.199	33580413	15454144	18.950	17.369
5) T	DICAMBA	7.402	7.874	93171881	53442410	7.855	9.596
7) T	MCPA	7.675f	8.256f	38368433	28602638	3.895	6.734 #
8) T	DICHLORPROP	8.098	8.555f	7230568	57892945	2.282	41.187 #
9) T	2,4-D	8.338	0.000	99190330	0	29.351	N.D. #
10) T	Pentachlo...	8.613	9.426	587.1E6	261.1E6	12.171	11.272
11) T	2,4,5-TP ...	9.158f	9.842f	3981375	36809550	<MDL	3.908 #
12) T	2,4,5-T	9.482	10.196f	6780704	62960244	<MDL	6.989 #
13) T	2,4-DB	10.045	10.752f	198.9E6	1742571	56.071	1.750 #
14) T	DINOSEB	0.000	11.166	0	34826611	N.D.	5.427
15) T	Picloram	11.067	12.248	472.0E6	225.6E6	14.959	16.814
16) T	DCPA	11.517f	12.248f	453.0E6	225.6E6	15.794	19.876 #

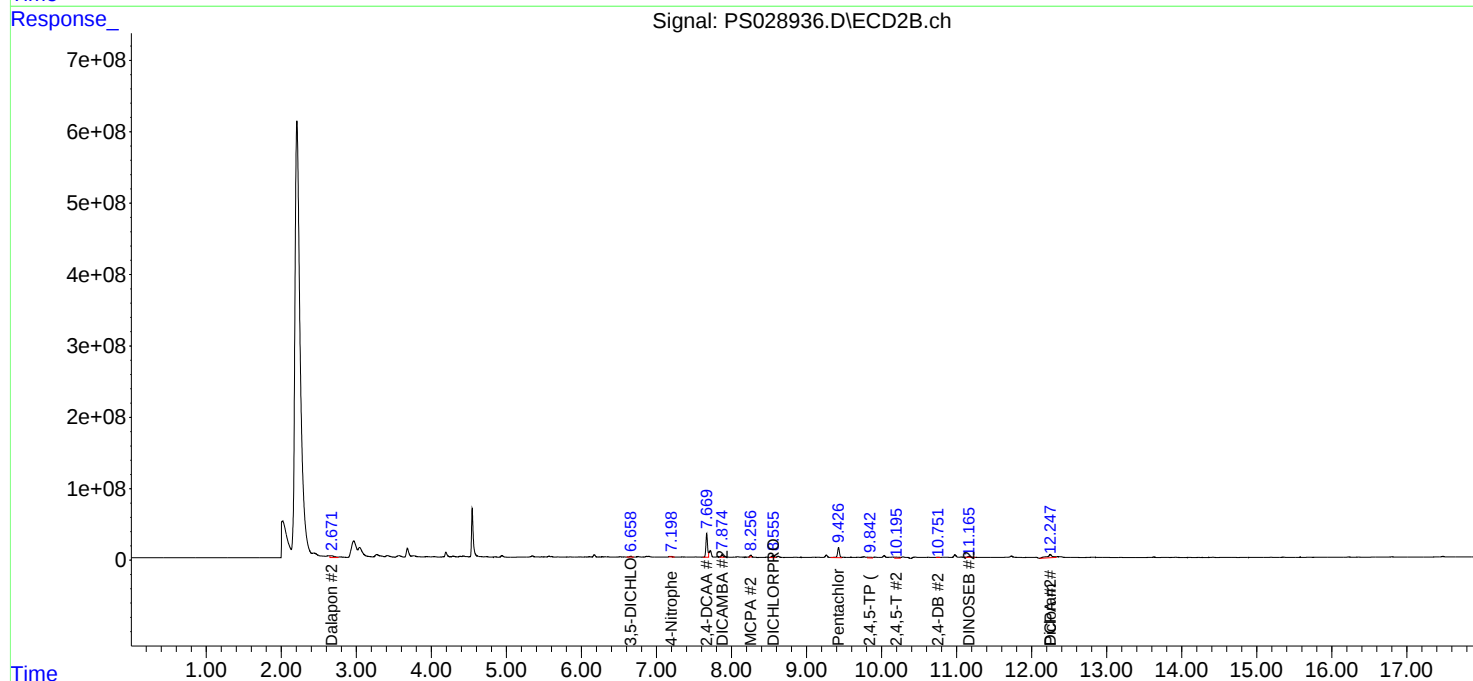
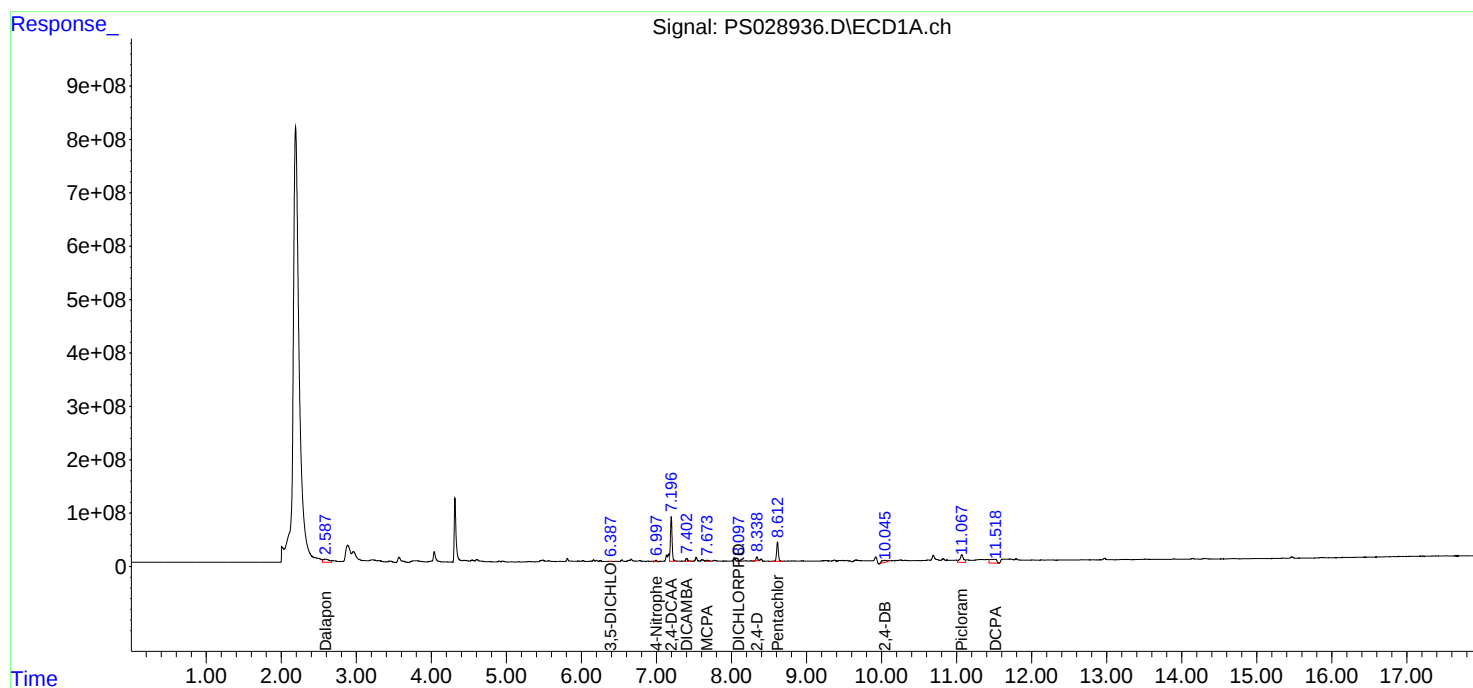
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

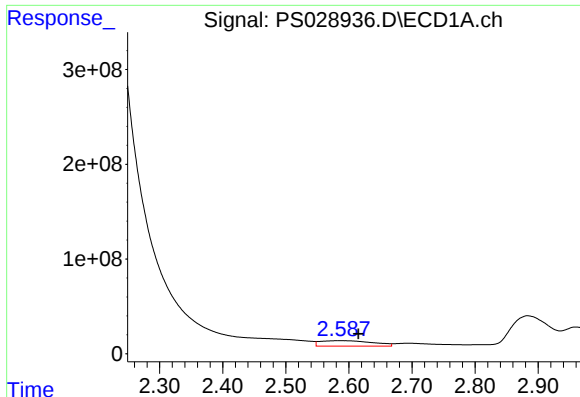
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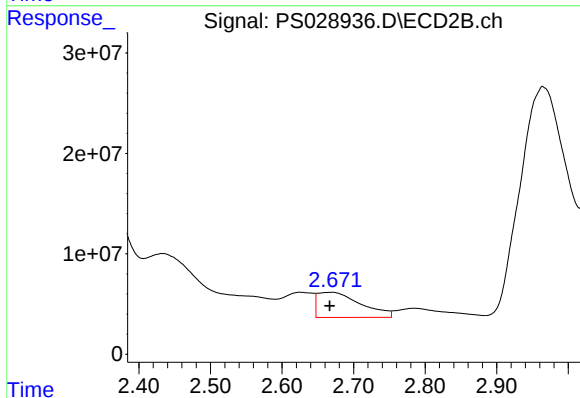




#1 Dalapon

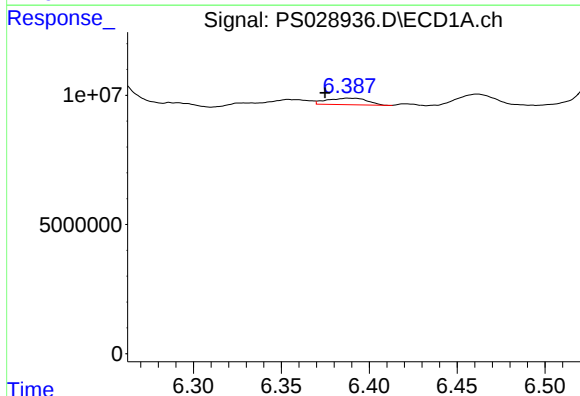
R.T.: 2.588 min
Delta R.T.: -0.027 min
Response: 333265069
Conc: 111.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



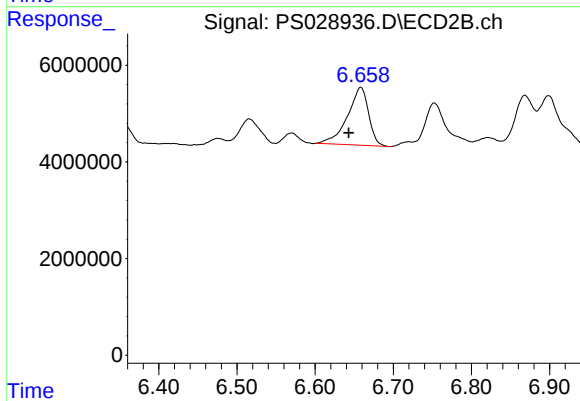
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.004 min
Response: 104572542
Conc: 51.26 ng/ml



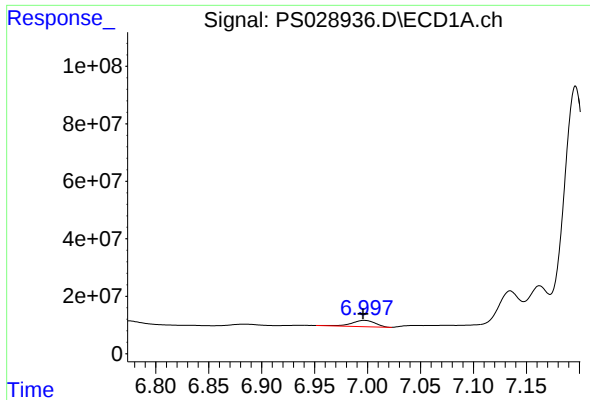
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: 0.015 min
Response: 4000408
Conc: 1.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

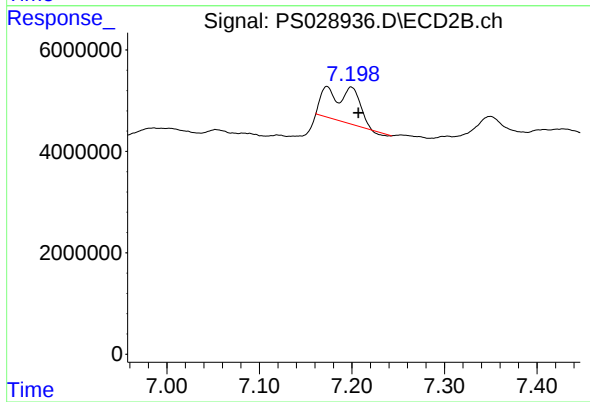
R.T.: 6.658 min
Delta R.T.: 0.015 min
Response: 22409817
Conc: 13.56 ng/ml



#3 4-Nitrophenol

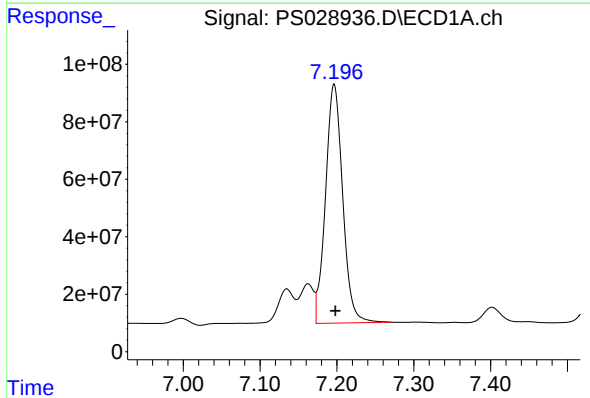
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 33580413
Conc: 18.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



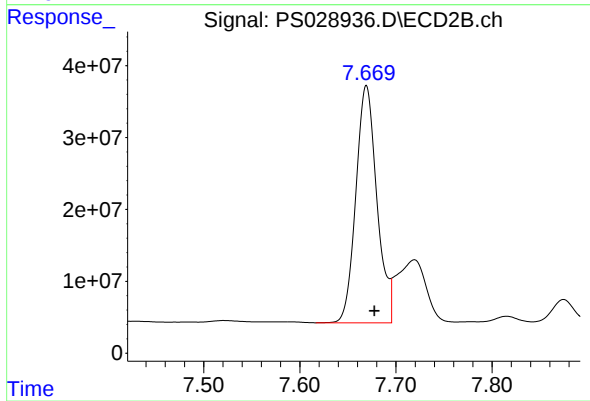
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 15454144
Conc: 17.37 ng/ml



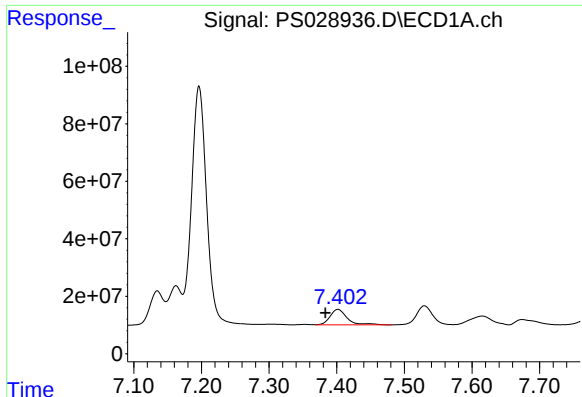
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 1282832556
Conc: 460.79 ng/ml



#4 2,4-DCAA

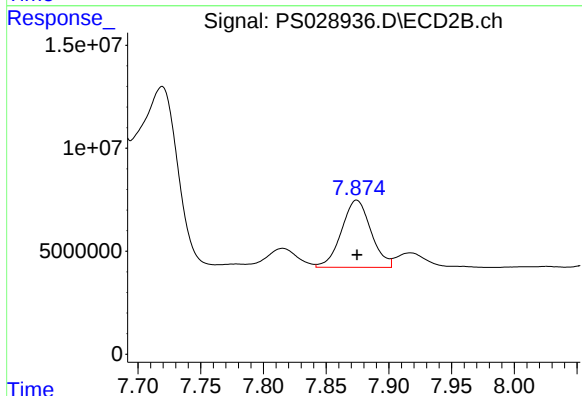
R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 502792183
Conc: 450.61 ng/ml



#5 DICAMBA

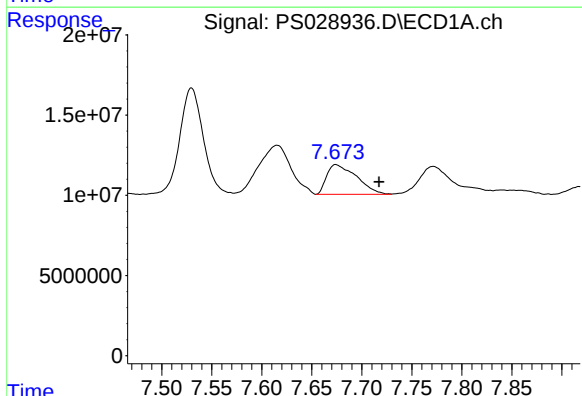
R.T.: 7.402 min
Delta R.T.: 0.018 min
Response: 93171881
Conc: 7.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



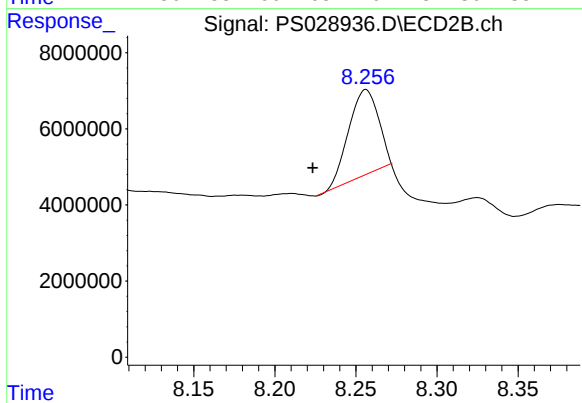
#5 DICAMBA

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 53442410
Conc: 9.60 ng/ml



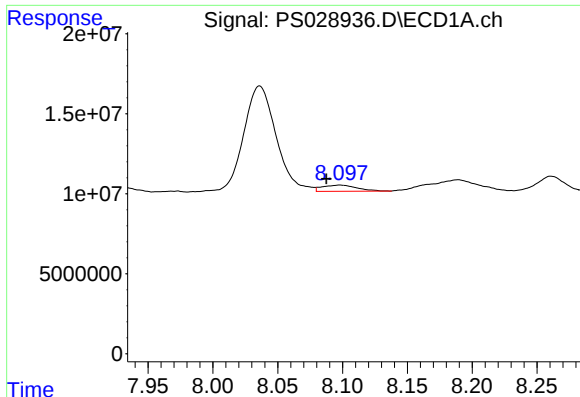
#7 MCPA

R.T.: 7.675 min
Delta R.T.: -0.043 min
Response: 38368433
Conc: 3.89 ug/ml



#7 MCPA

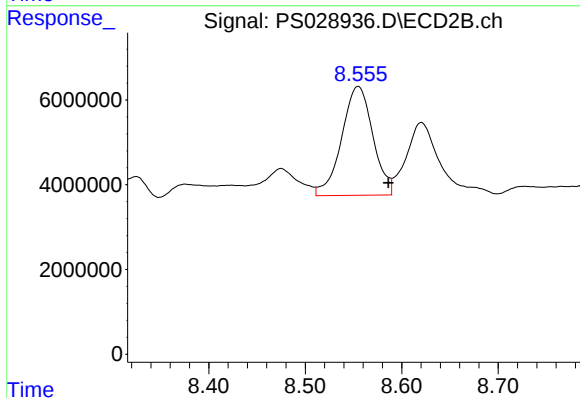
R.T.: 8.256 min
Delta R.T.: 0.033 min
Response: 28602638
Conc: 6.73 ug/ml



#8 DICHLORPROP

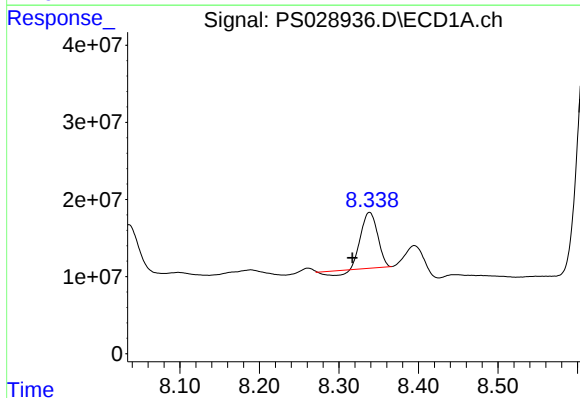
R.T.: 8.098 min
Delta R.T.: 0.010 min
Response: 7230568
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



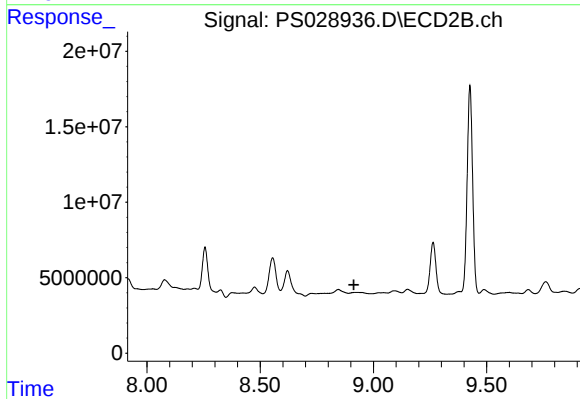
#8 DICHLORPROP

R.T.: 8.555 min
Delta R.T.: -0.032 min
Response: 57892945
Conc: 41.19 ng/ml



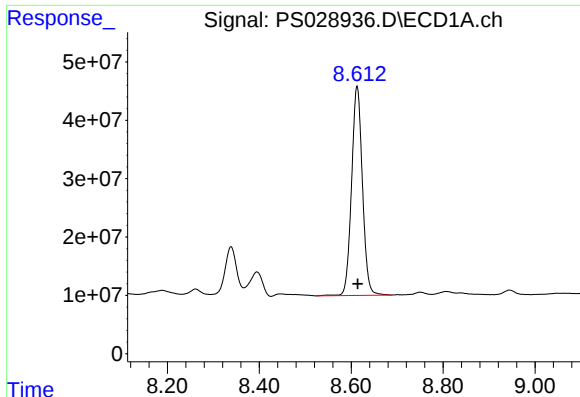
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.022 min
Response: 99190330
Conc: 29.35 ng/ml



#9 2,4-D

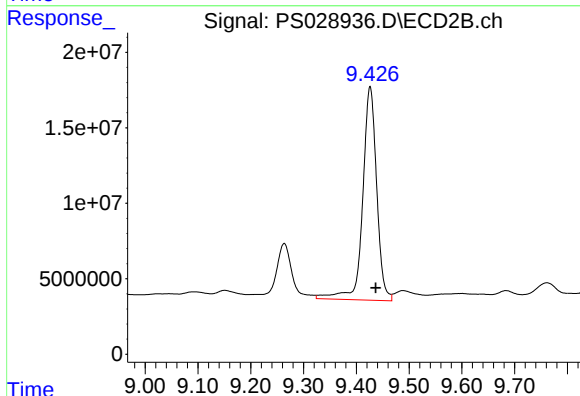
R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

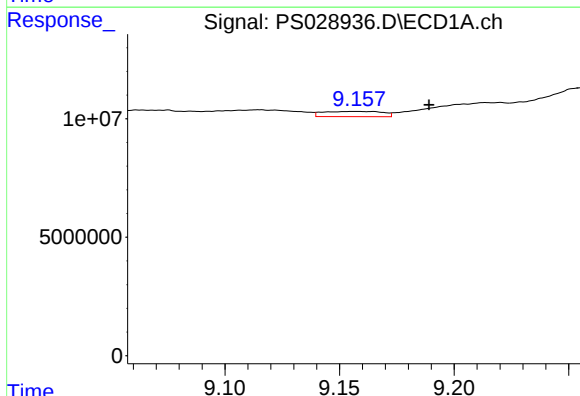
R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 587074697
Conc: 12.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



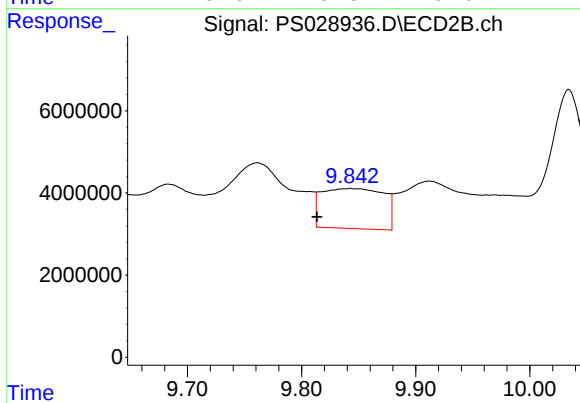
#10 Pentachlorophenol

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 261120382
Conc: 11.27 ng/ml



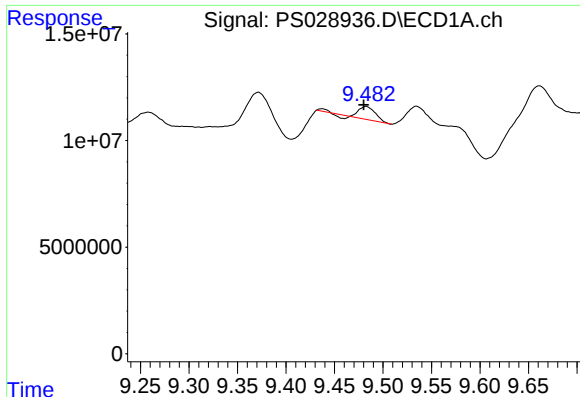
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.031 min
Response: 3981375
Conc: N.D.



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

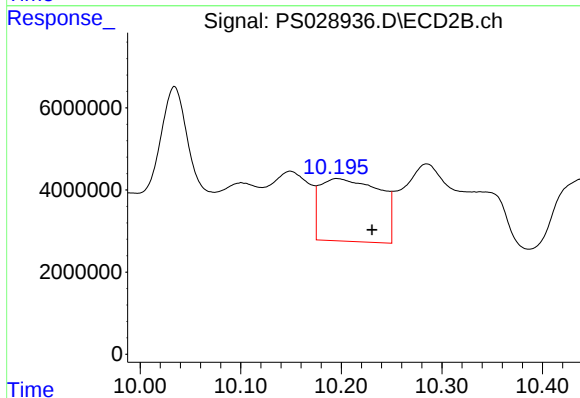
R.T.: 9.842 min
Delta R.T.: 0.029 min
Response: 36809550
Conc: 3.91 ng/ml



#12 2,4,5-T

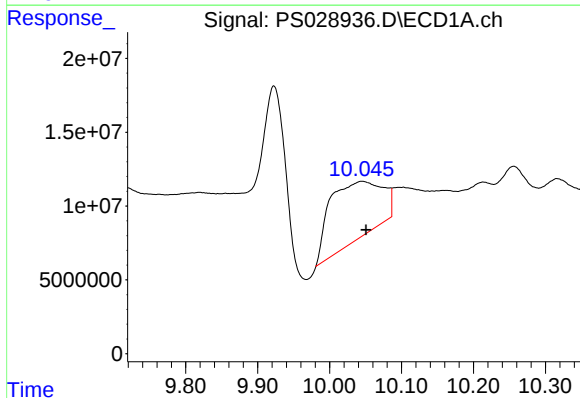
R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 6780704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



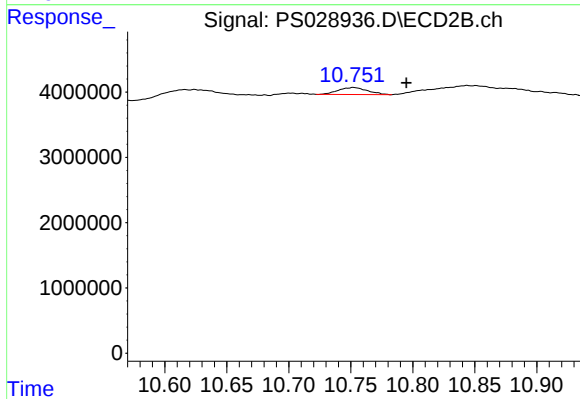
#12 2,4,5-T

R.T.: 10.196 min
Delta R.T.: -0.034 min
Response: 62960244
Conc: 6.99 ng/ml



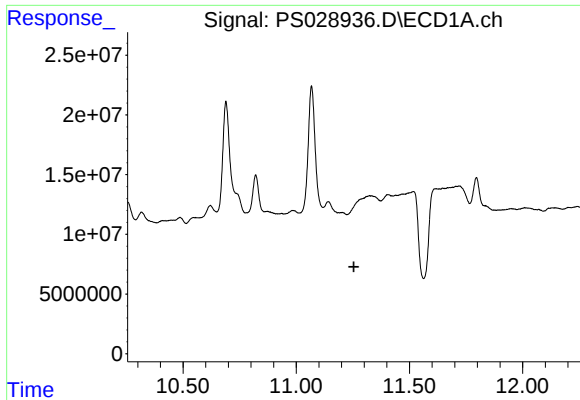
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 198903505
Conc: 56.07 ng/ml



#13 2,4-DB

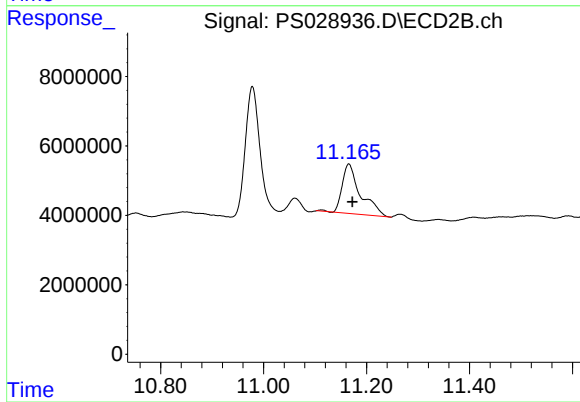
R.T.: 10.752 min
Delta R.T.: -0.043 min
Response: 1742571
Conc: 1.75 ng/ml



#14 DINOSEB

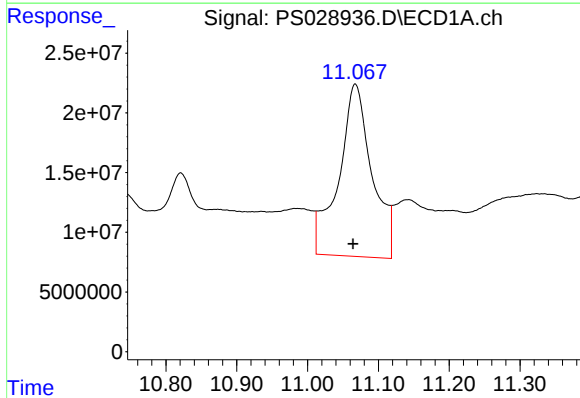
R.T.: 0.000 min
Exp R.T.: 11.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



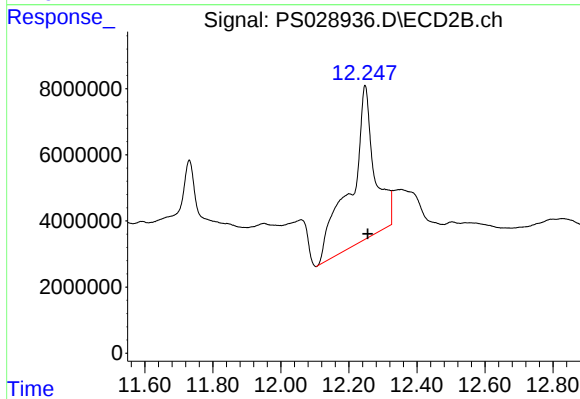
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.007 min
Response: 34826611
Conc: 5.43 ng/ml



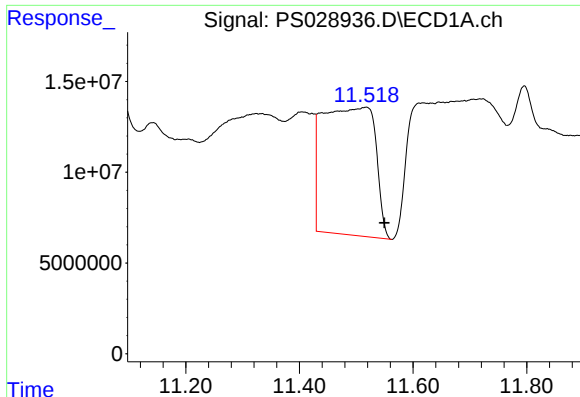
#15 Picloram

R.T.: 11.067 min
Delta R.T.: 0.003 min
Response: 471998080
Conc: 14.96 ng/ml



#15 Picloram

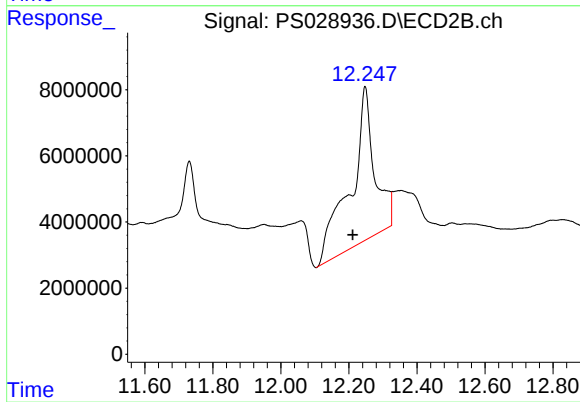
R.T.: 12.248 min
Delta R.T.: -0.008 min
Response: 225641984
Conc: 16.81 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: -0.033 min
Response: 452986643
Conc: 15.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.248 min
Delta R.T.: 0.037 min
Response: 225641984
Conc: 19.88 ng/ml