

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:49
 Operator : AR\AJ
 Sample : PB167996BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167996BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.450	1348.1E6	347.4E6	473.371	434.109
Target Compounds							
1) T	Dalapon	2.416f	2.497	459.9E6	802.0E6	93.557	394.893 #
2) T	3,5-DICHL...	6.153	6.467	67734944	23047289	16.241	19.769
3) T	4-Nitroph...	6.716	0.000	6977945	0	3.378	N.D. #
5) T	DICAMBA	7.121	7.619	9917892	6525438	<MDL	1.380 #
6) T	MCPD	7.255f	7.710f	-50775	2702832	N.D.	1.469
7) T	MCPA	7.431	8.011f	4155455	24300889	<MDL	9.213 #
8) T	DICHLORPROP	7.798	8.362f	9082469	69773704	3.109	59.059 #
9) T	2,4-D	8.015	8.601f	6295581	2732057	1.920	2.117
10) T	Pentachlo...	8.282	9.136	14728602	14856168	<MDL	<MDL #
11) T	2,4,5-TP ...	8.875	9.542	64963810	42827795	4.011	4.348
12) T	2,4,5-T	9.174f	9.884f	323.7E6	67102059	19.601	7.291 #
13) T	2,4-DB	9.708	10.494	233.9E6	20234761	89.613	20.390 #
14) T	DINOSEB	0.000	10.847	0	27002397	N.D.	3.952
15) T	Picloram	10.627f	11.916	75012606	105.1E6	3.507	7.471 #
16) T	DCPA	0.000	11.916	0	105.1E6	N.D.	7.782

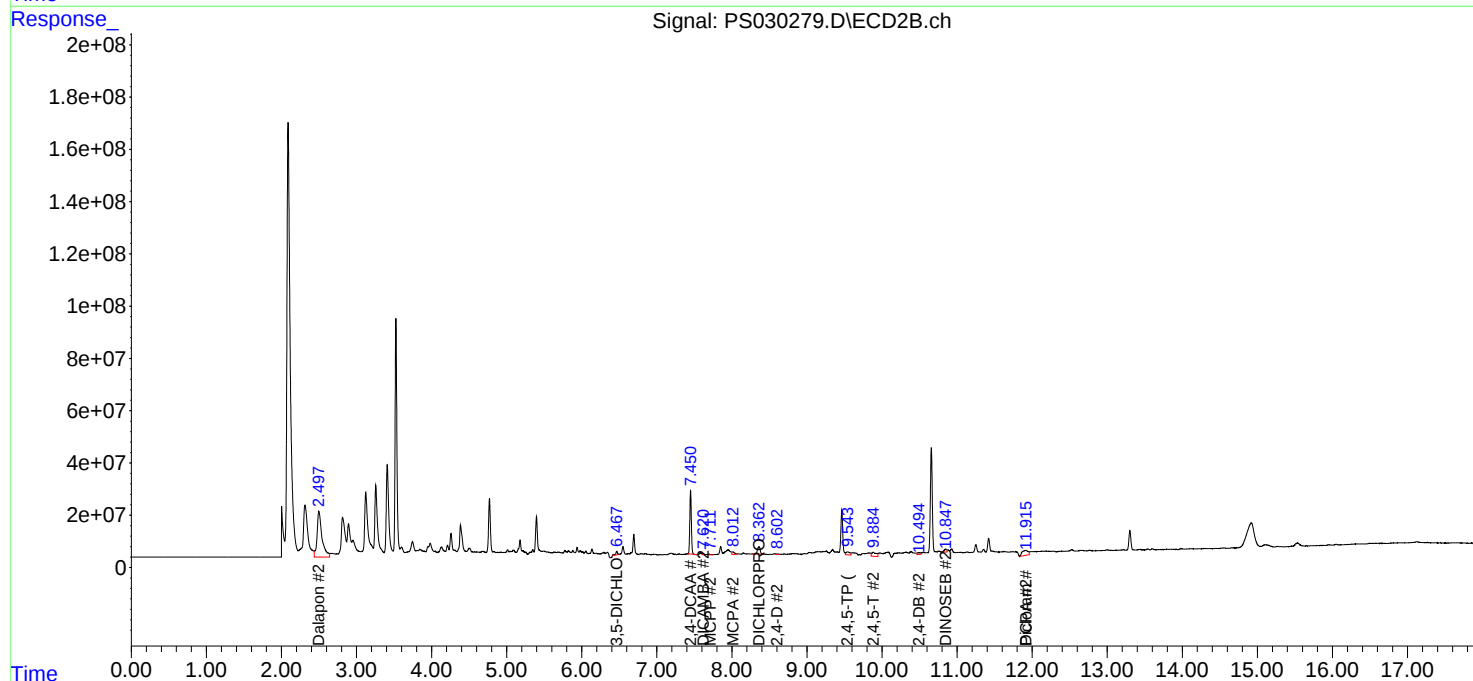
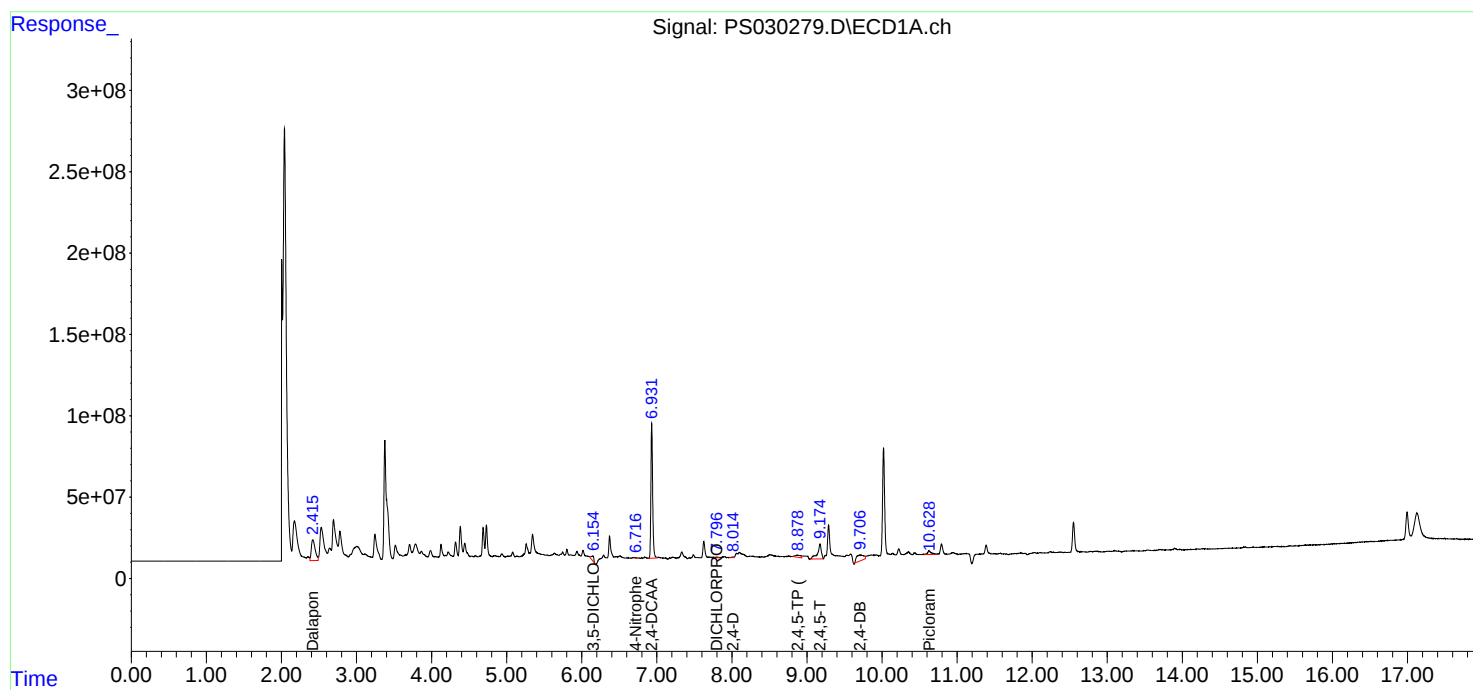
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

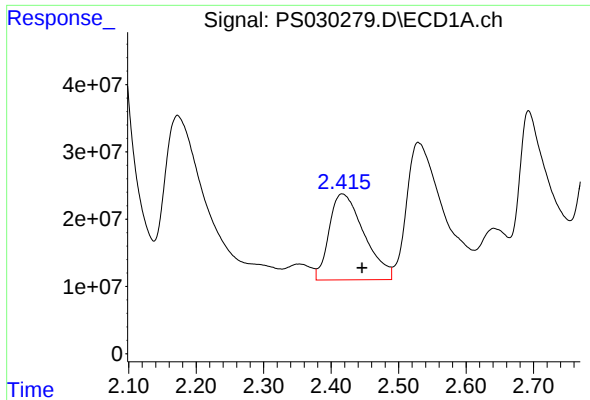
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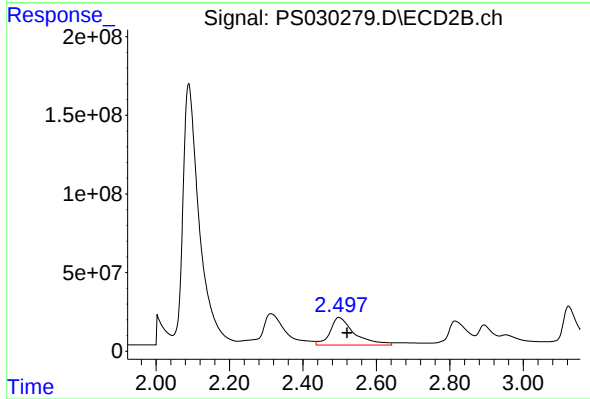




#1 Dalapon

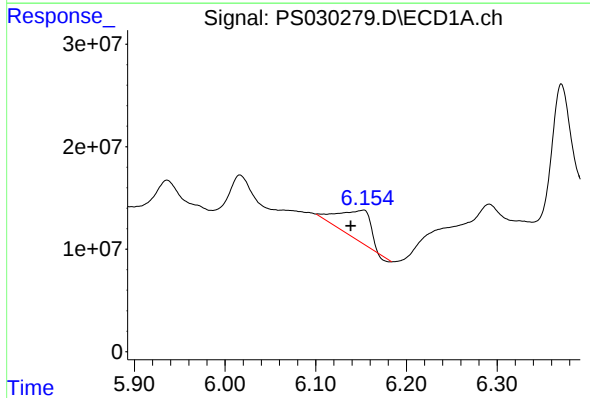
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 459866558
Conc: 93.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167996BL



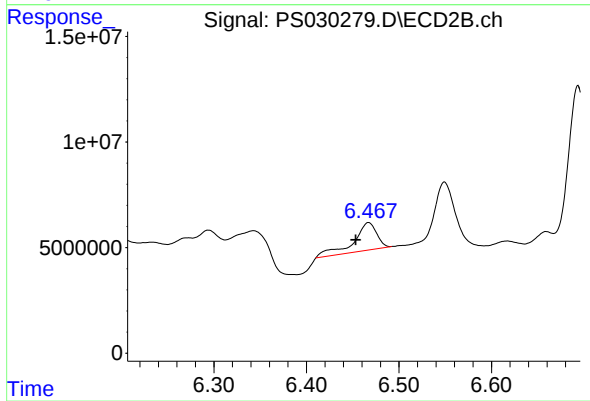
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 802046714
Conc: 394.89 ng/ml



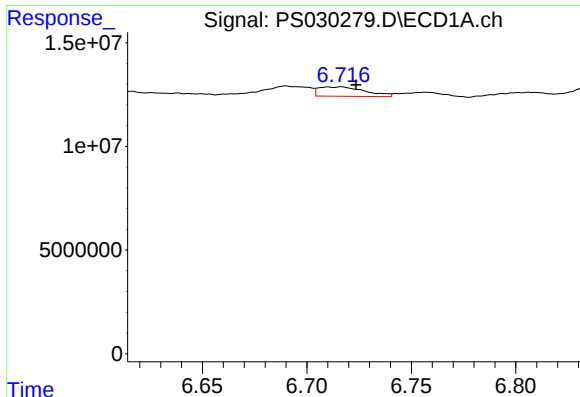
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 67734944
Conc: 16.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

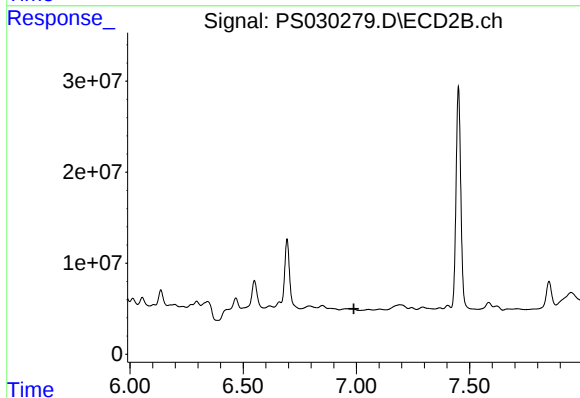
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 23047289
Conc: 19.77 ng/ml



#3 4-Nitrophenol

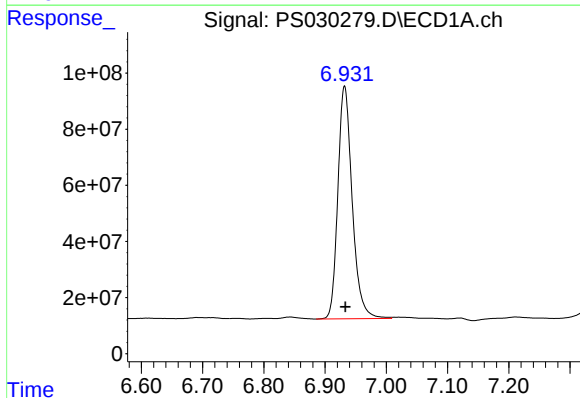
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 6977945
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167996BL



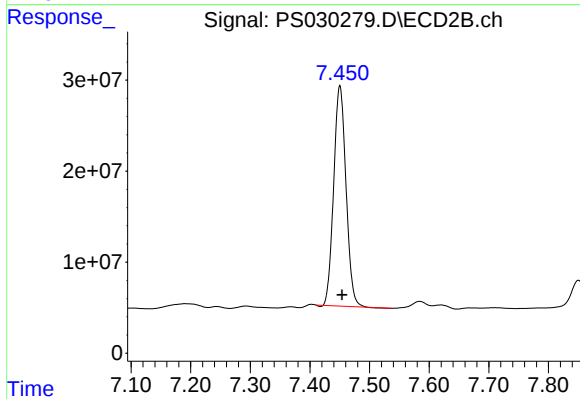
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



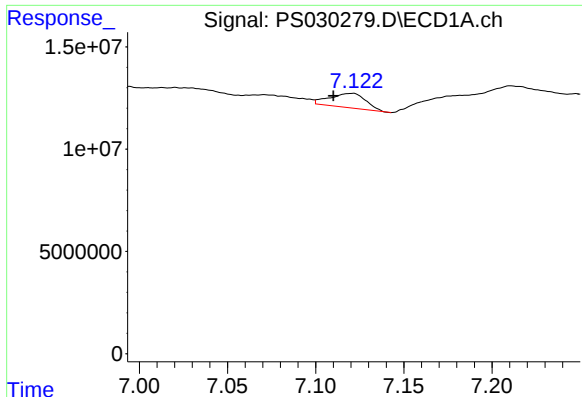
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 1348070503
Conc: 473.37 ng/ml



#4 2,4-DCAA

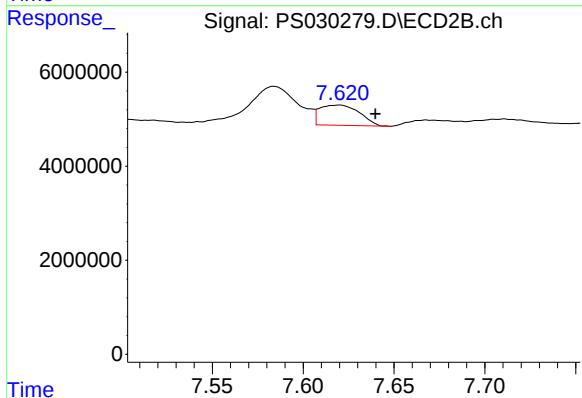
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 347375186
Conc: 434.11 ng/ml



#5 DICAMBA

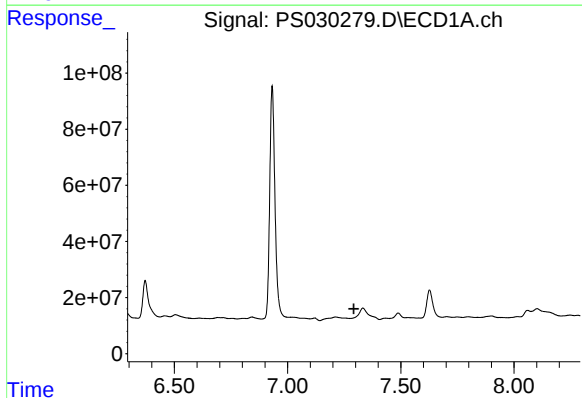
R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 9917892
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167996BL



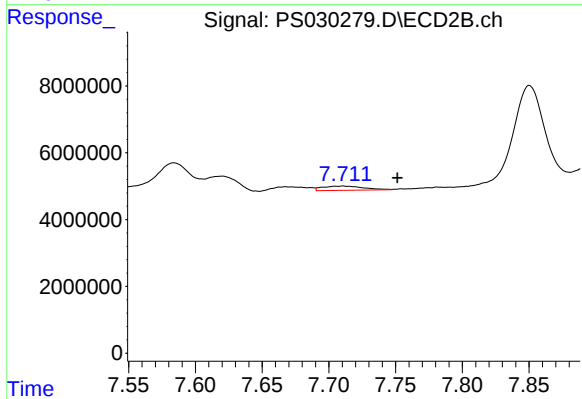
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 6525438
Conc: 1.38 ng/ml



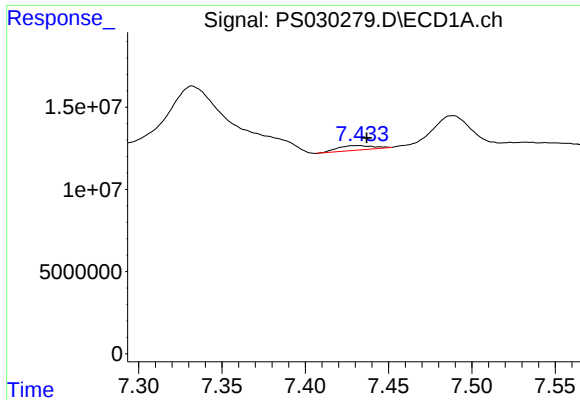
#6 MCP

R.T.: 7.255 min
Delta R.T.: -0.038 min
Response: -50775
Conc: N.D.



#6 MCP

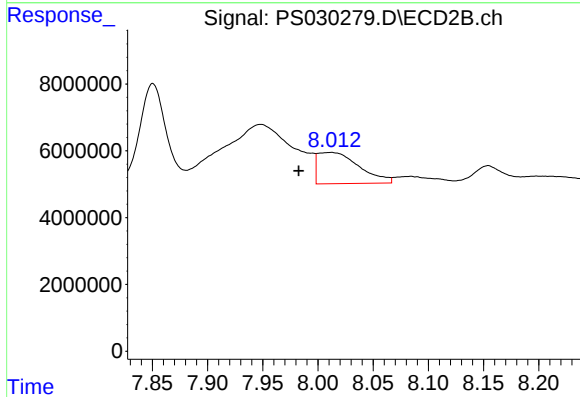
R.T.: 7.710 min
Delta R.T.: -0.041 min
Response: 2702832
Conc: 1.47 ug/ml



#7 MCPA

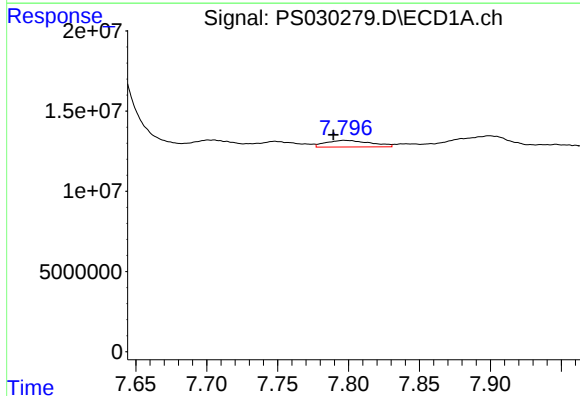
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 4155455
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167996BL



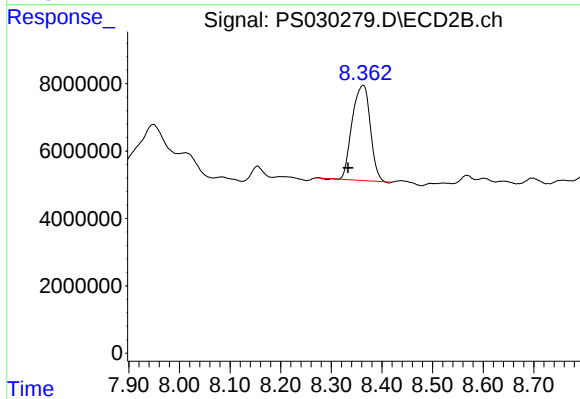
#7 MCPA

R.T.: 8.011 min
Delta R.T.: 0.029 min
Response: 24300889
Conc: 9.21 ug/ml



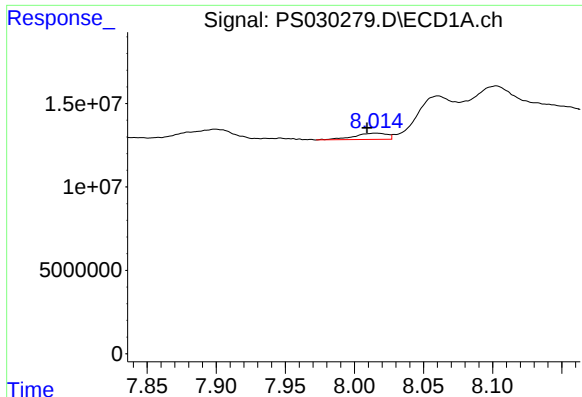
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 9082469
Conc: 3.11 ng/ml



#8 DICHLORPROP

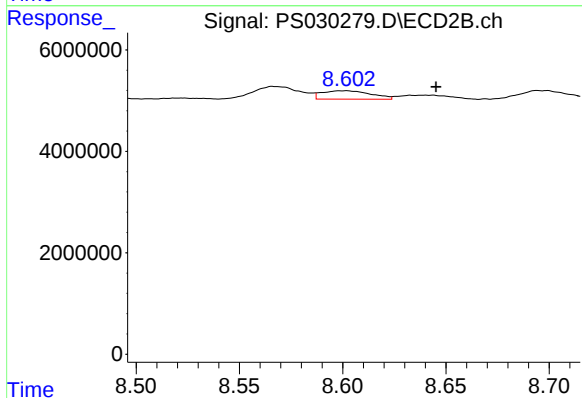
R.T.: 8.362 min
Delta R.T.: 0.030 min
Response: 69773704
Conc: 59.06 ng/ml



#9 2,4-D

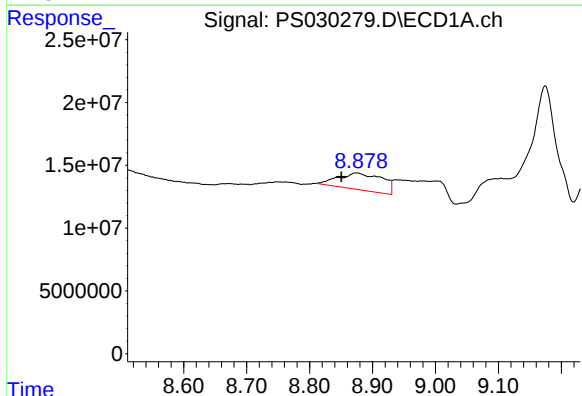
R.T.: 8.015 min
Delta R.T.: 0.006 min
Response: 6295581
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167996BL



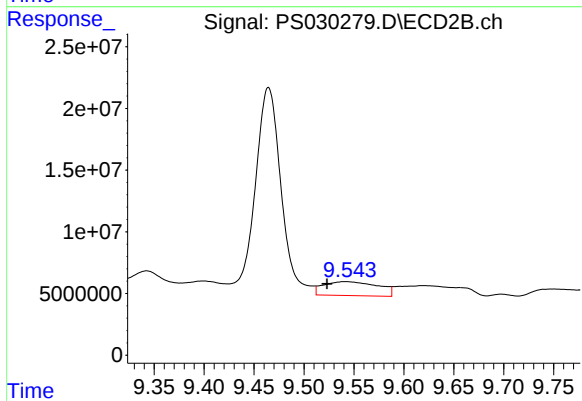
#9 2,4-D

R.T.: 8.601 min
Delta R.T.: -0.044 min
Response: 2732057
Conc: 2.12 ng/ml



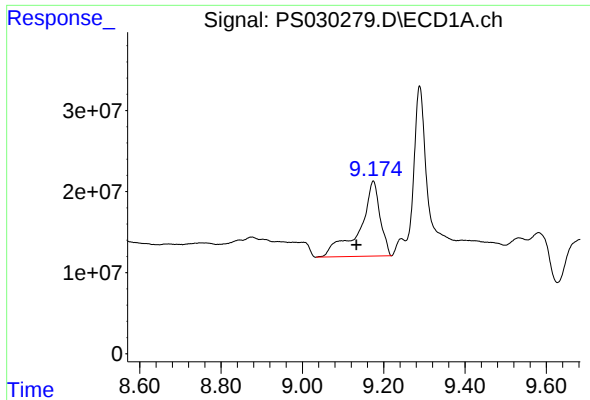
#11 2,4,5-TP (SILVEX)

R.T.: 8.875 min
Delta R.T.: 0.024 min
Response: 64963810
Conc: 4.01 ng/ml



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

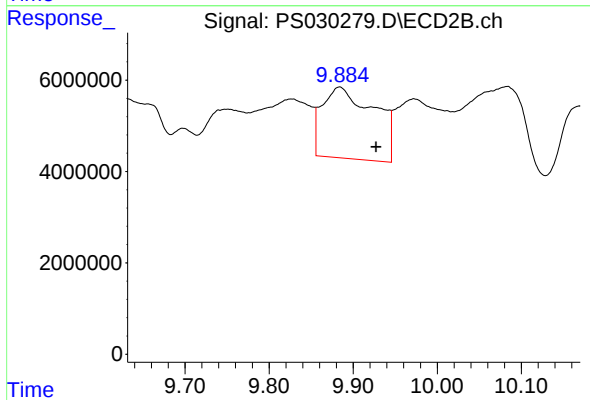
R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 42827795
Conc: 4.35 ng/ml



#12 2,4,5-T

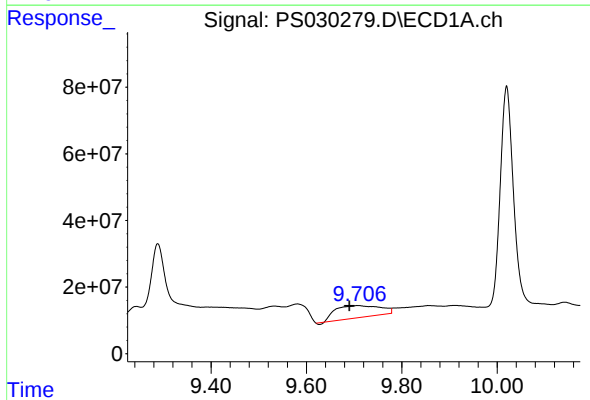
R.T.: 9.174 min
Delta R.T.: 0.041 min
Response: 323710960
Conc: 19.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167996BL



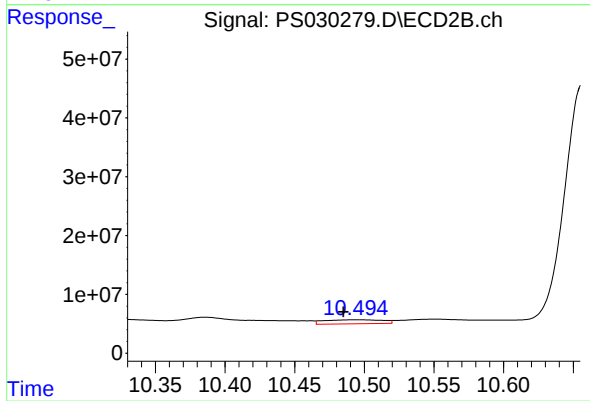
#12 2,4,5-T

R.T.: 9.884 min
Delta R.T.: -0.043 min
Response: 67102059
Conc: 7.29 ng/ml



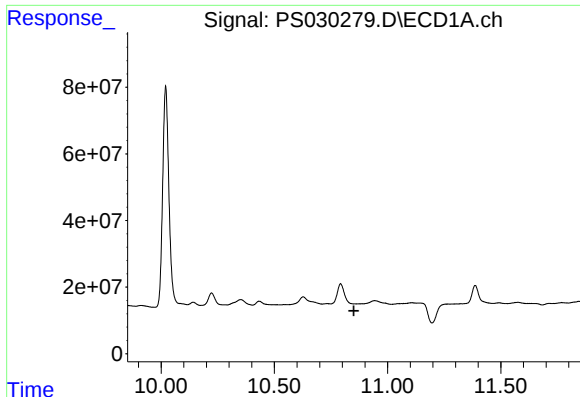
#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: 0.018 min
Response: 233868670
Conc: 89.61 ng/ml



#13 2,4-DB

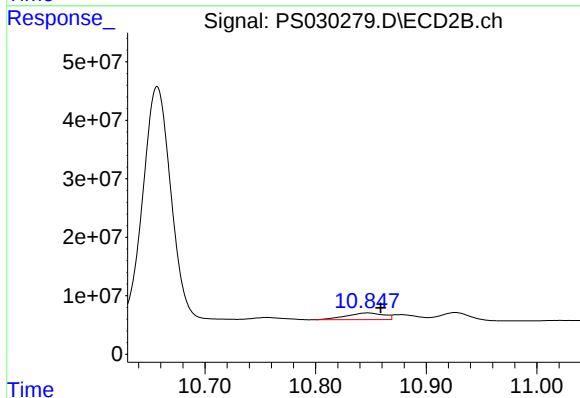
R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 20234761
Conc: 20.39 ng/ml



#14 DINOSEB

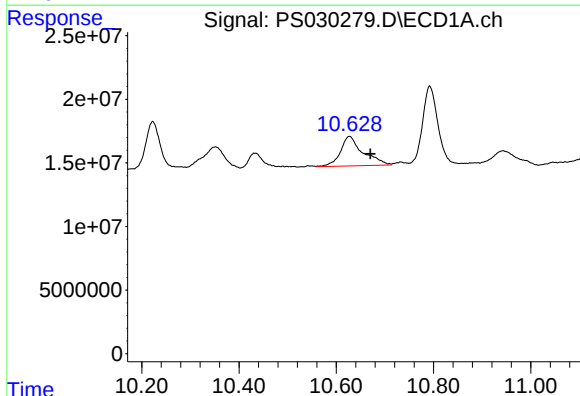
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167996BL



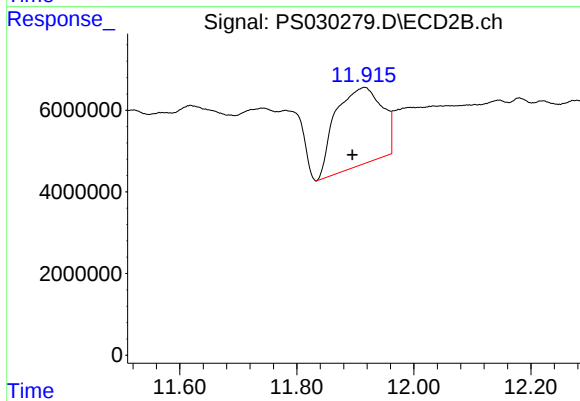
#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 27002397
Conc: 3.95 ng/ml



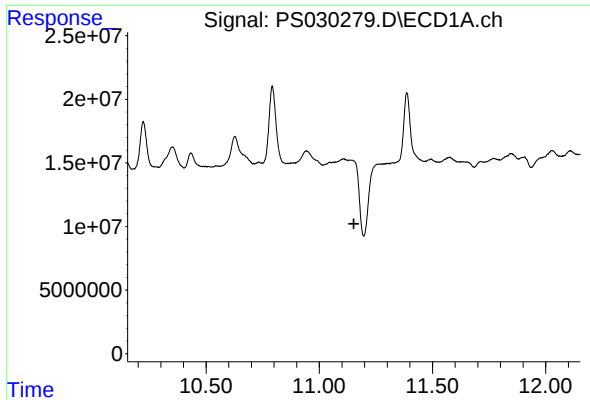
#15 Picloram

R.T.: 10.627 min
Delta R.T.: -0.043 min
Response: 75012606
Conc: 3.51 ng/ml



#15 Picloram

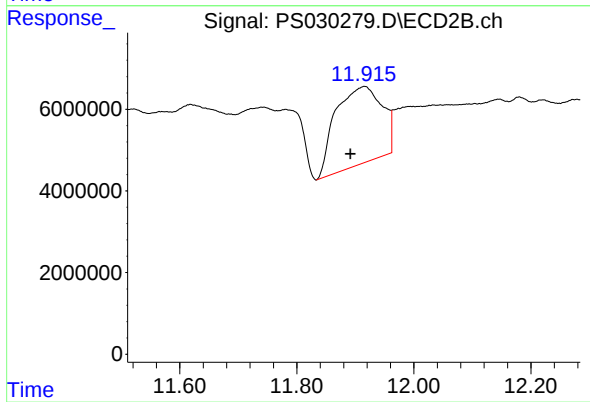
R.T.: 11.916 min
Delta R.T.: 0.021 min
Response: 105136727
Conc: 7.47 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167996BL



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.024 min
Response: 105136727
Conc: 7.78 ng/ml