

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:05
 Operator : AR\AJ
 Sample : PB167979BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167979BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:11 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	6.934	7.453	1515.7E6	398.0E6	532.229	497.329
Target Compounds							
1) T	Dalapon	2.419f	2.515	1148.5E6	1544.0E6	233.664	760.190 #
2) T	3,5-DICHL...	6.126	6.469	3055551	20230534	<MDL	17.353 #
3) T	4-Nitroph...	6.719	6.956f	33817578	9032218	16.372	8.651 #
5) T	DICAMBA	7.121	7.623	9496001	6925350	<MDL	1.465 #
7) T	MCPA	7.428	7.952f	3950780	84185486	<MDL	31.916 #
8) T	DICHLORPROP	7.799	8.352	24127623	123.9E6	8.259	104.905 #
9) T	2,4-D	8.018	8.609f	12142882	9330194	3.703	7.230 #
10) T	Pentachlo...	8.277	9.113f	235.5E6	29235189	5.815	1.184 #
11) T	2,4,5-TP ...	8.842	9.531	4714874	34966151	<MDL	3.550 #
12) T	2,4,5-T	9.177f	9.885f	208.1E6	68436132	12.601	7.436 #
13) T	2,4-DB	9.690	10.494	259.6E6	45193107	99.466	45.540 #
14) T	DINOSEB	0.000	10.850	0	17217553	N.D.	2.520
15) T	Picloram	10.660	11.902	251.5E6	110.4E6	11.758	7.845 #
16) T	DCPA	11.155	11.902	100.6E6	110.4E6	5.053	8.172 #

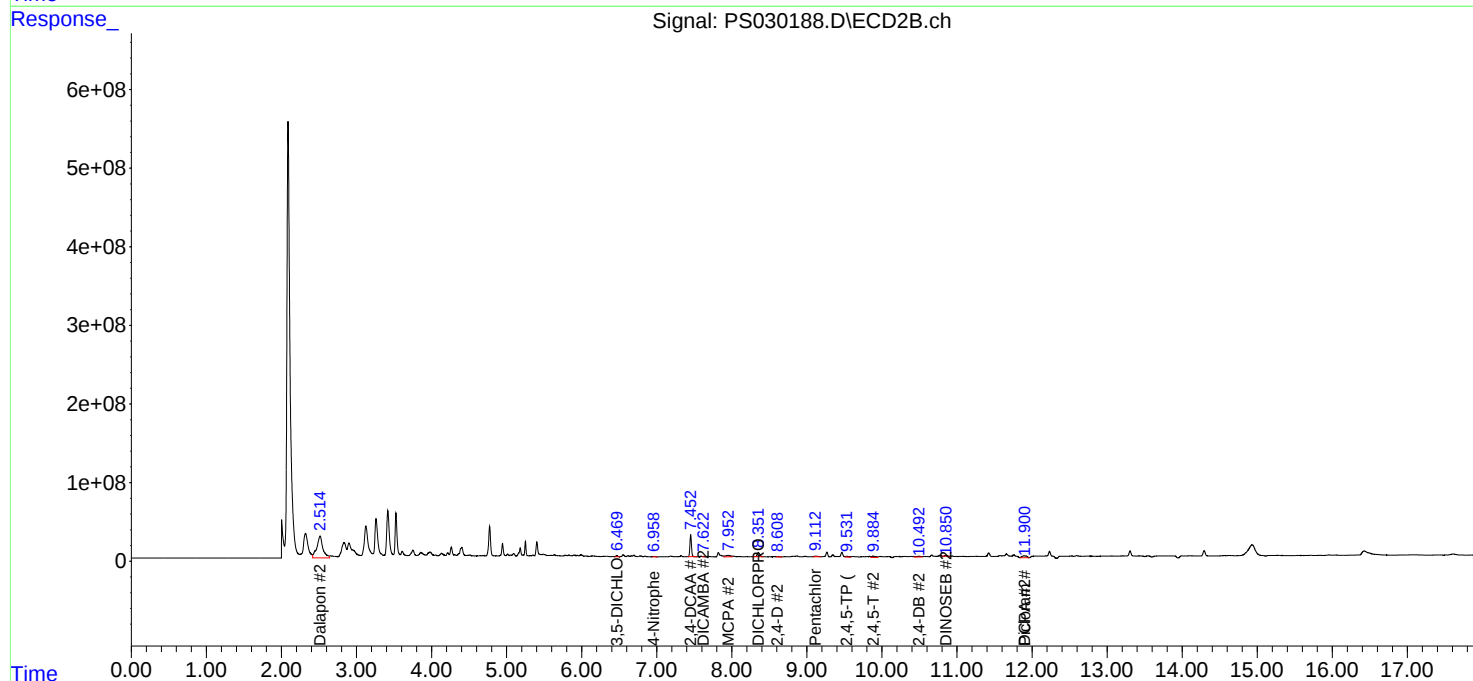
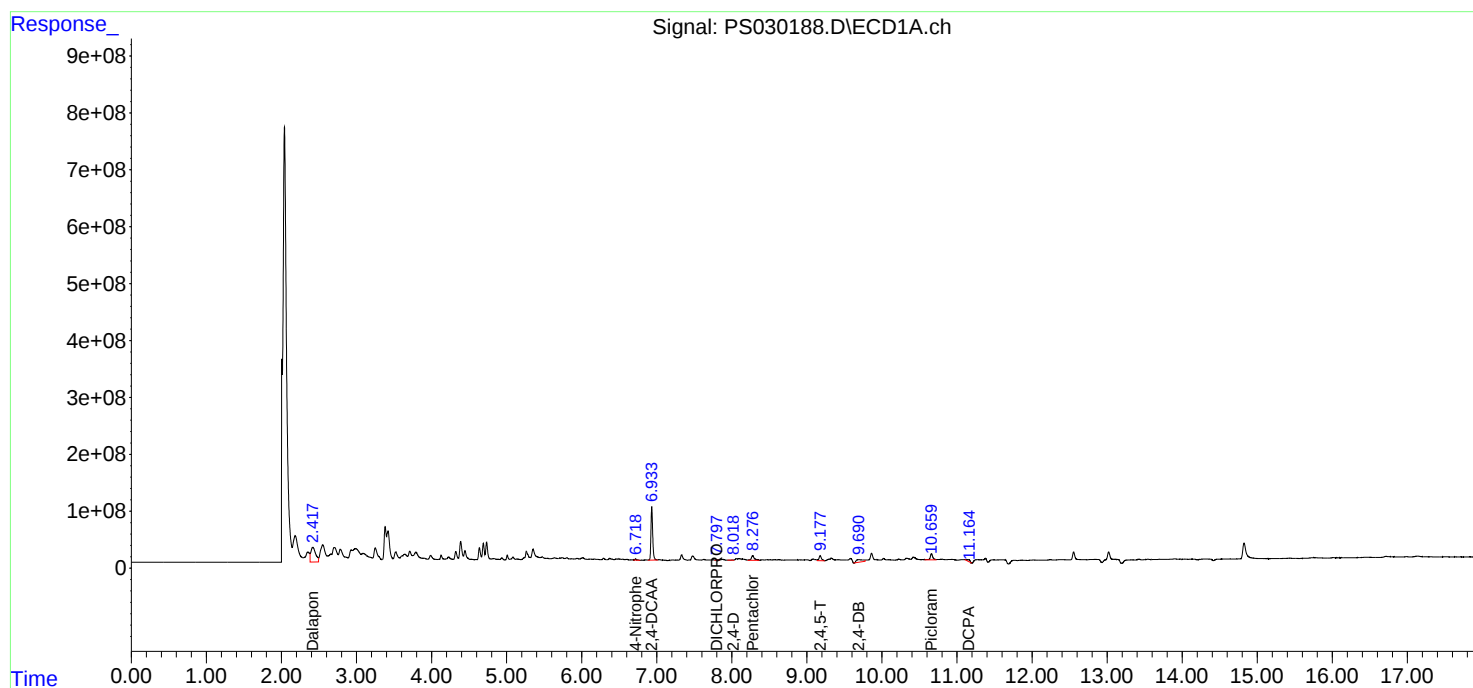
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

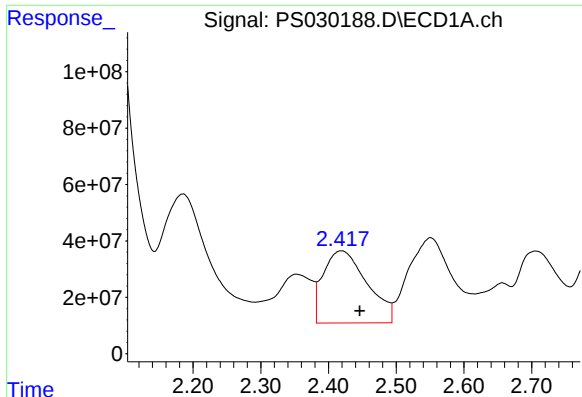
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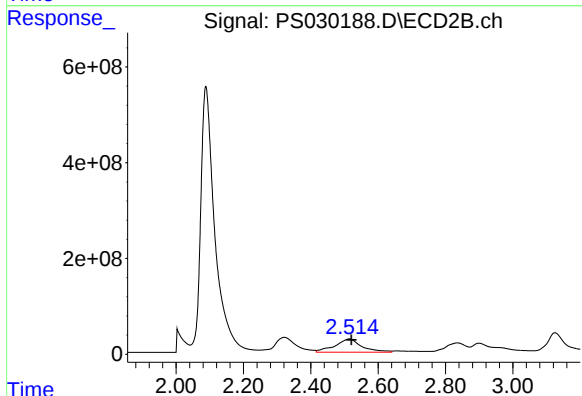




#1 Dalapon

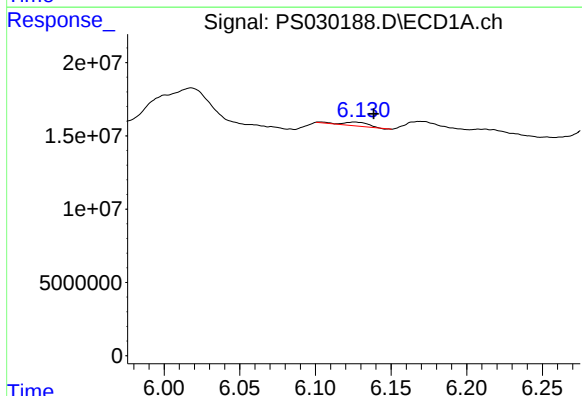
R.T.: 2.419 min
Delta R.T.: -0.027 min
Response: 1148543265
Conc: 233.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



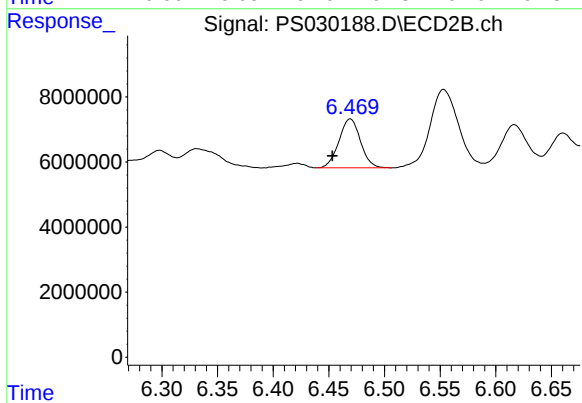
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.005 min
Response: 1543984343
Conc: 760.19 ng/ml



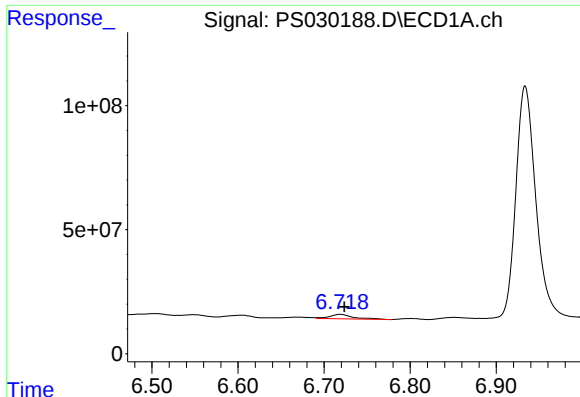
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 3055551
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

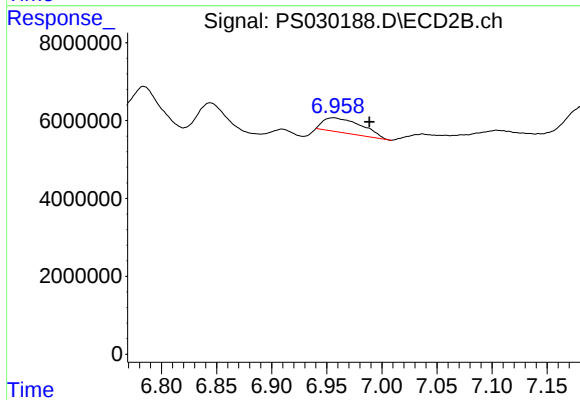
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 20230534
Conc: 17.35 ng/ml



#3 4-Nitrophenol

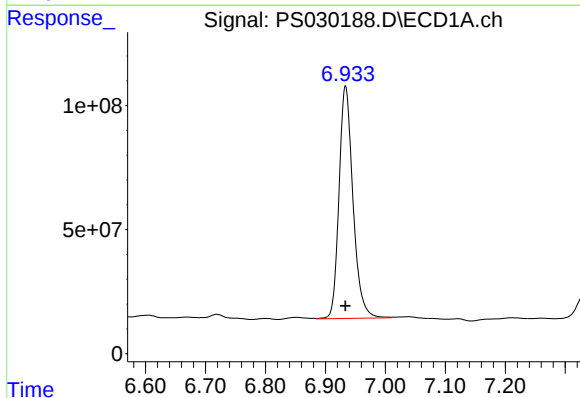
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 33817578
Conc: 16.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



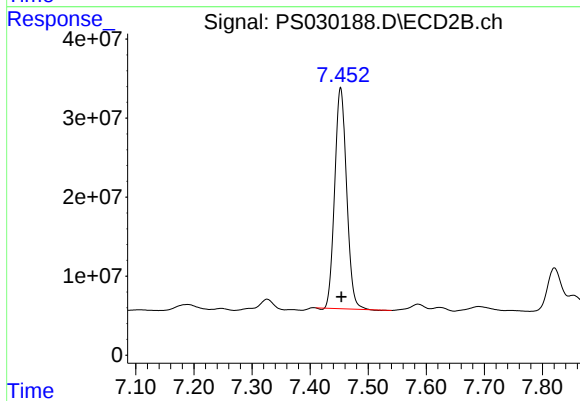
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.033 min
Response: 9032218
Conc: 8.65 ng/ml



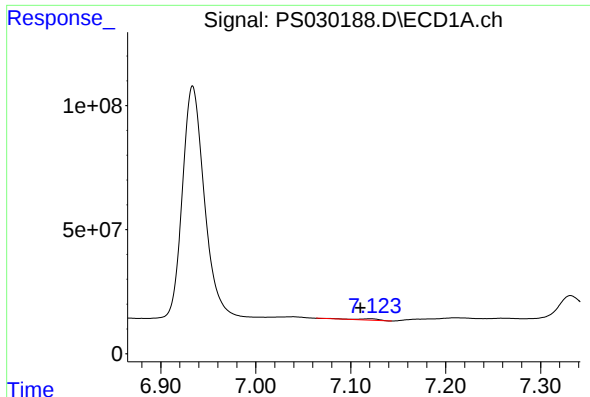
#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1515687317
Conc: 532.23 ng/ml



#4 2,4-DCAA

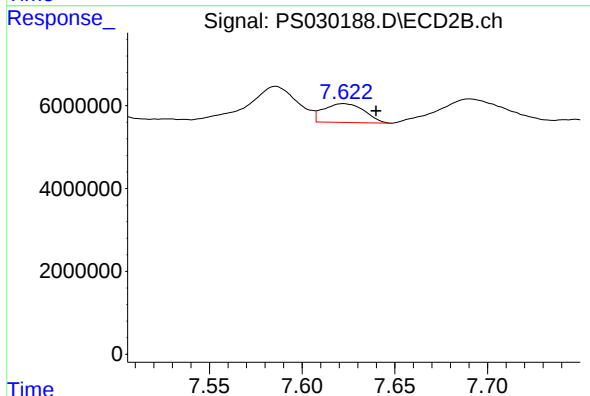
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 397964369
Conc: 497.33 ng/ml



#5 DICAMBA

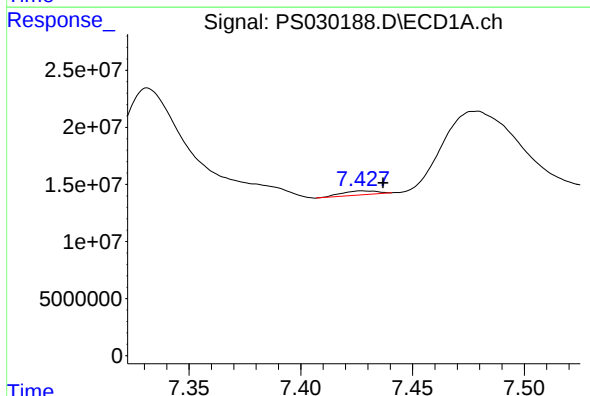
R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 9496001
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167979BS



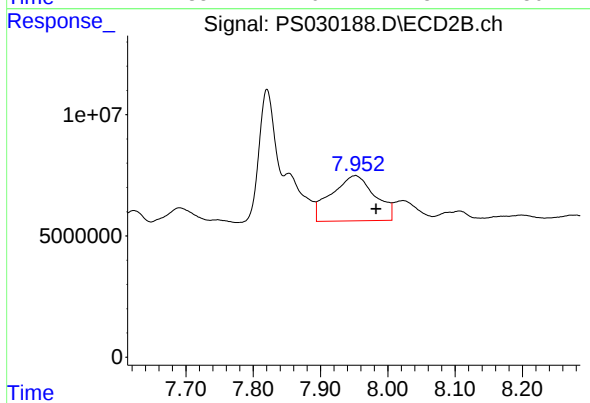
#5 DICAMBA

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 6925350
Conc: 1.46 ng/ml



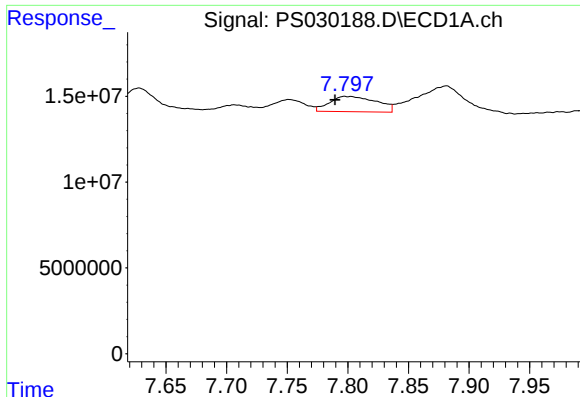
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 3950780
Conc: N.D.



#7 MCPA

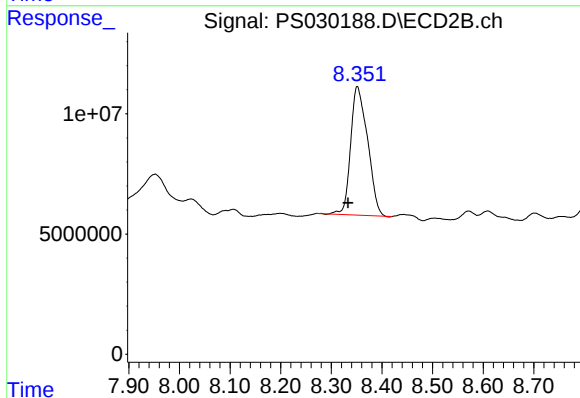
R.T.: 7.952 min
Delta R.T.: -0.031 min
Response: 84185486
Conc: 31.92 ug/ml



#8 DICHLORPROP

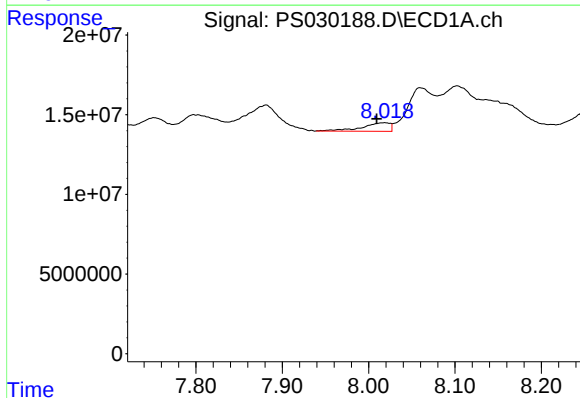
R.T.: 7.799 min
Delta R.T.: 0.010 min
Response: 24127623
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



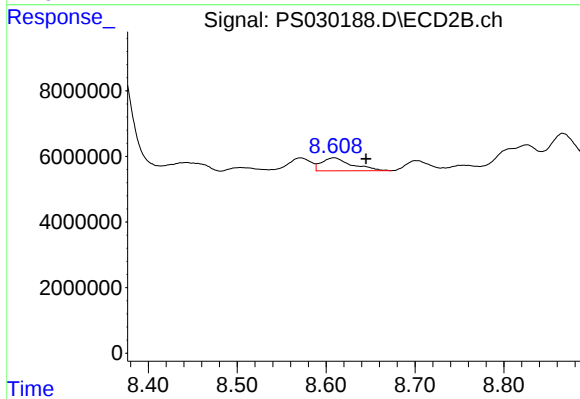
#8 DICHLORPROP

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 123938787
Conc: 104.91 ng/ml



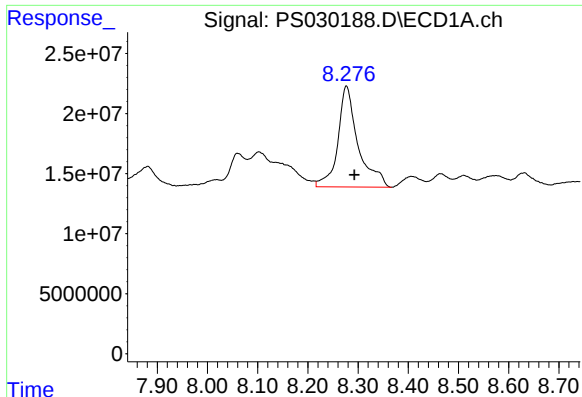
#9 2,4-D

R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 12142882
Conc: 3.70 ng/ml



#9 2,4-D

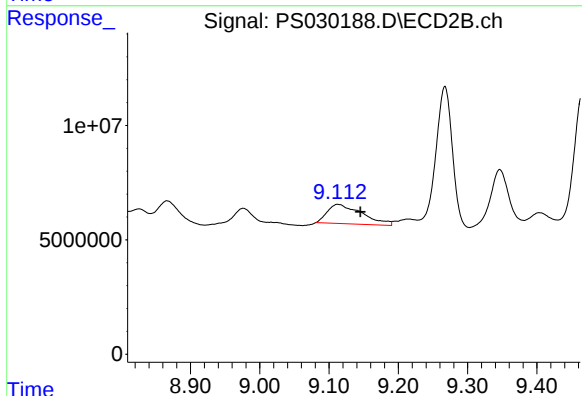
R.T.: 8.609 min
Delta R.T.: -0.036 min
Response: 9330194
Conc: 7.23 ng/ml



#10 Pentachlorophenol

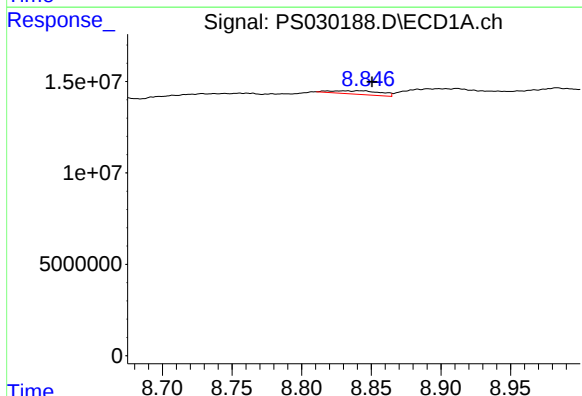
R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 235530128
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



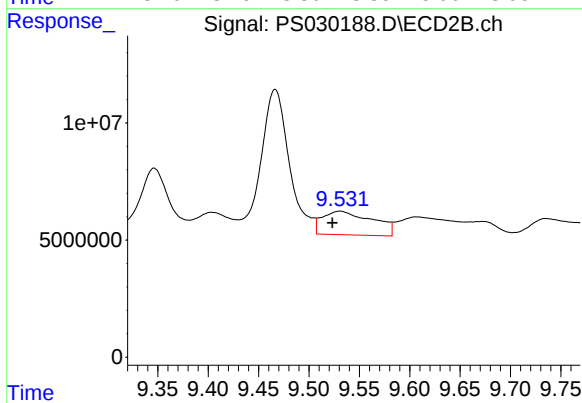
#10 Pentachlorophenol

R.T.: 9.113 min
Delta R.T.: -0.032 min
Response: 29235189
Conc: 1.18 ng/ml



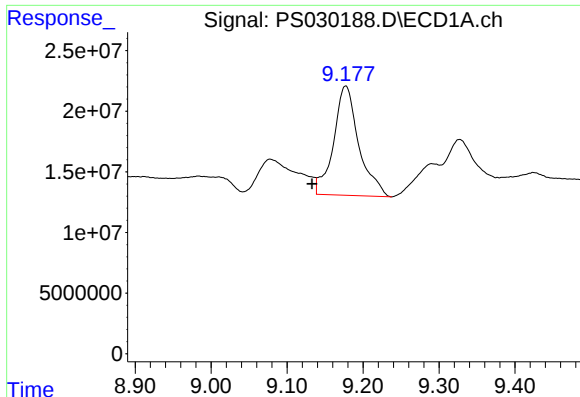
#11 2,4,5-TP (SILVEX)

R.T.: 8.842 min
Delta R.T.: -0.008 min
Response: 4714874
Conc: N.D.



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

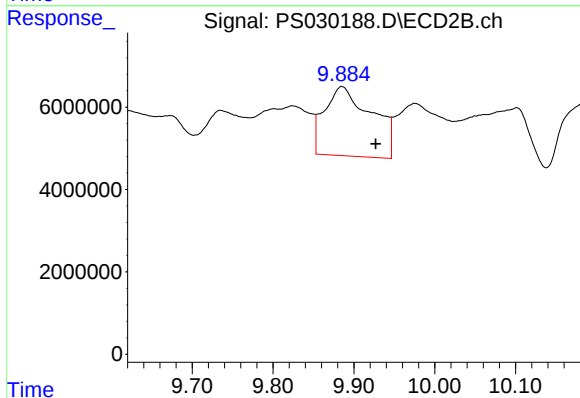
R.T.: 9.531 min
Delta R.T.: 0.008 min
Response: 34966151
Conc: 3.55 ng/ml



#12 2,4,5-T

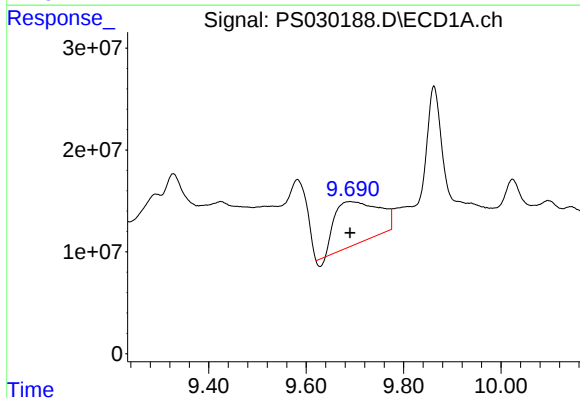
R.T.: 9.177 min
Delta R.T.: 0.044 min
Response: 208114488
Conc: 12.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



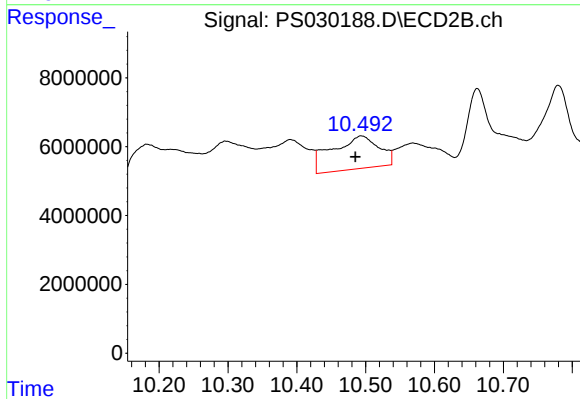
#12 2,4,5-T

R.T.: 9.885 min
Delta R.T.: -0.042 min
Response: 68436132
Conc: 7.44 ng/ml



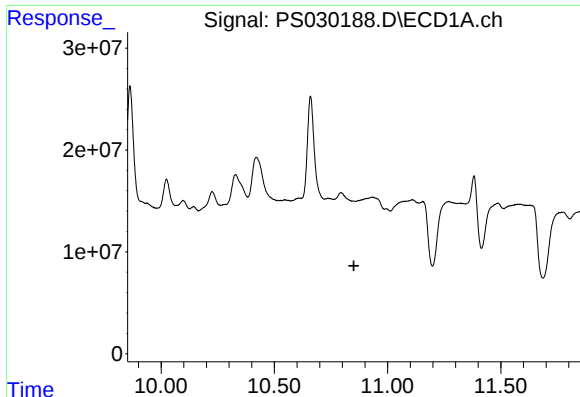
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 259584273
Conc: 99.47 ng/ml



#13 2,4-DB

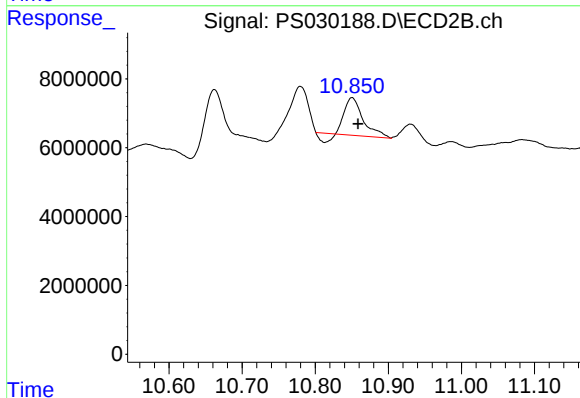
R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 45193107
Conc: 45.54 ng/ml



#14 DINOSEB

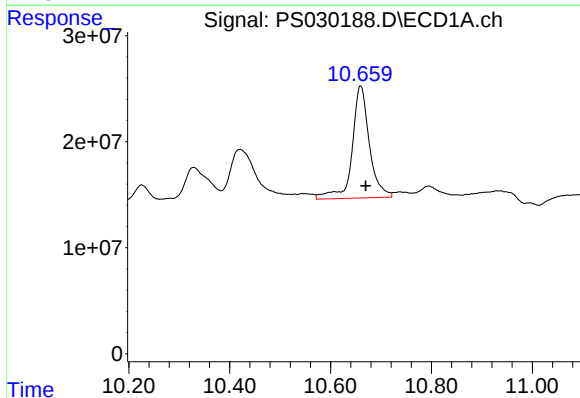
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167979BS



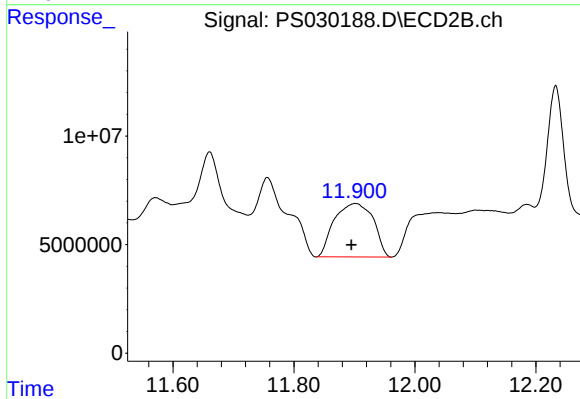
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.008 min
Response: 17217553
Conc: 2.52 ng/ml



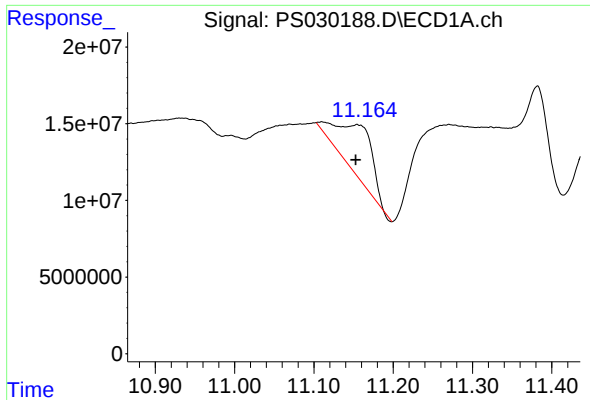
#15 Picloram

R.T.: 10.660 min
Delta R.T.: -0.011 min
Response: 251463230
Conc: 11.76 ng/ml



#15 Picloram

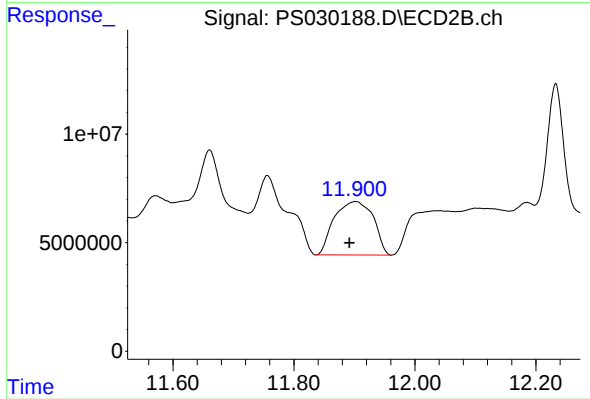
R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 110406190
Conc: 7.85 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: 0.002 min
Response: 100613509
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167979BS



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 110406190
Conc: 8.17 ng/ml