

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 02:53
 Operator : AR\AJ
 Sample : Q2100-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 04:34:56 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	6.927	7.442	796.5E6	203.3E6	279.675	254.020
Target Compounds							
1) T	Dalapon	2.413f	2.497	513.8E6	967.1E6	104.527	476.160 #
2) T	3,5-DICHL...	6.129	6.455	1200570	3939598	<MDL	3.379 #
3) T	4-Nitroph...	6.708	7.023f	55400072	-1379747	26.820	N.D. #
5) T	DICAMBA	7.116	7.610f	3220155	12323291	<MDL	2.606 #
6) T	MCPD	7.326f	7.785f	128.1E6	6411946	17.593	3.485 #
7) T	MCPA	7.435	7.947f	3891471	109.8E6	<MDL	41.639 #
9) T	2,4-D	8.000	8.630	33746308	5122138	10.292	3.969 #
10) T	Pentachlo...	8.332f	9.126	25641536	14938129	<MDL	<MDL #
11) T	2,4,5-TP ...	8.892f	9.543	42265539	37616721	2.610	3.819 #
12) T	2,4,5-T	9.151	9.958f	105.0E6	85457395	6.356	9.285 #
13) T	2,4-DB	9.704	10.439f	395.0E6	67944966	151.359	68.467 #
14) T	DINOSEB	10.864	10.867	7393919	4091914	<MDL	<MDL #
15) T	Picloram	10.664	11.888	351.2E6	169.9E6	16.422	12.075 #
16) T	DCPA	11.127f	11.888	95850616	169.9E6	4.814	12.577 #

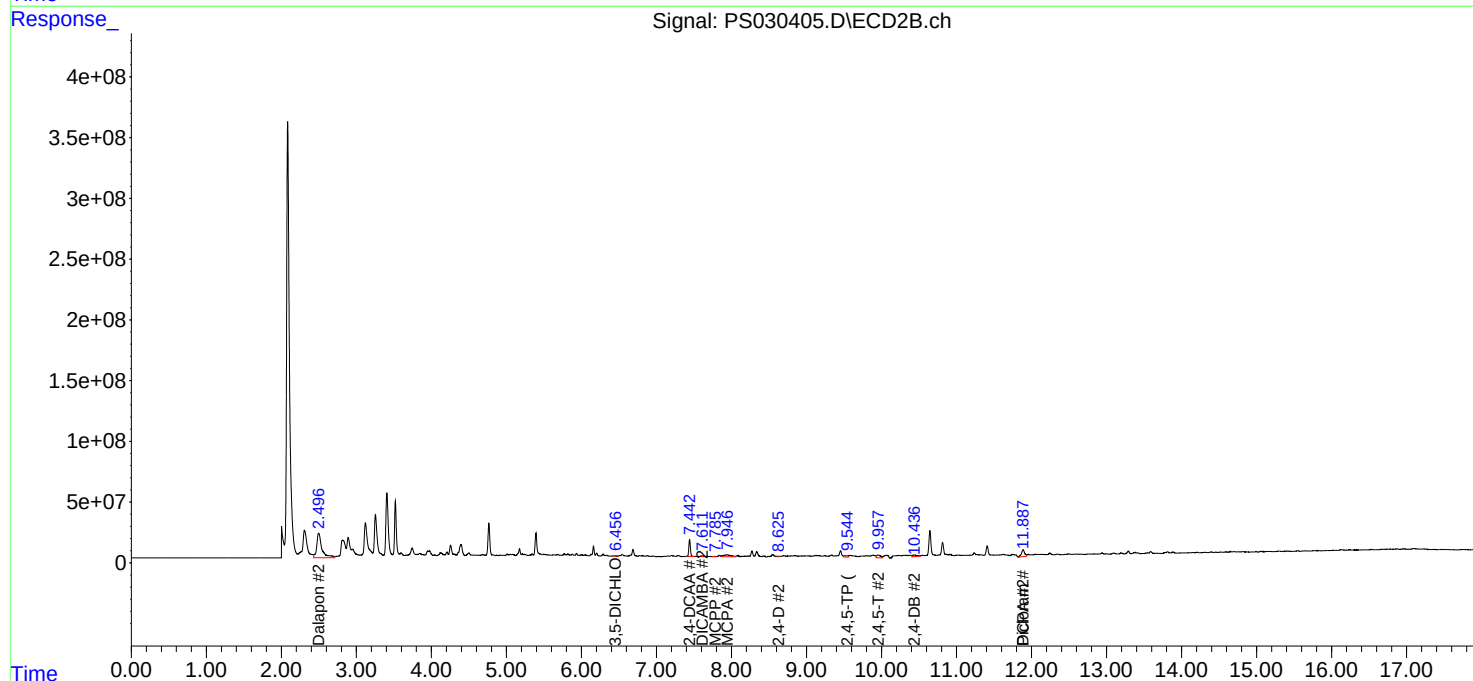
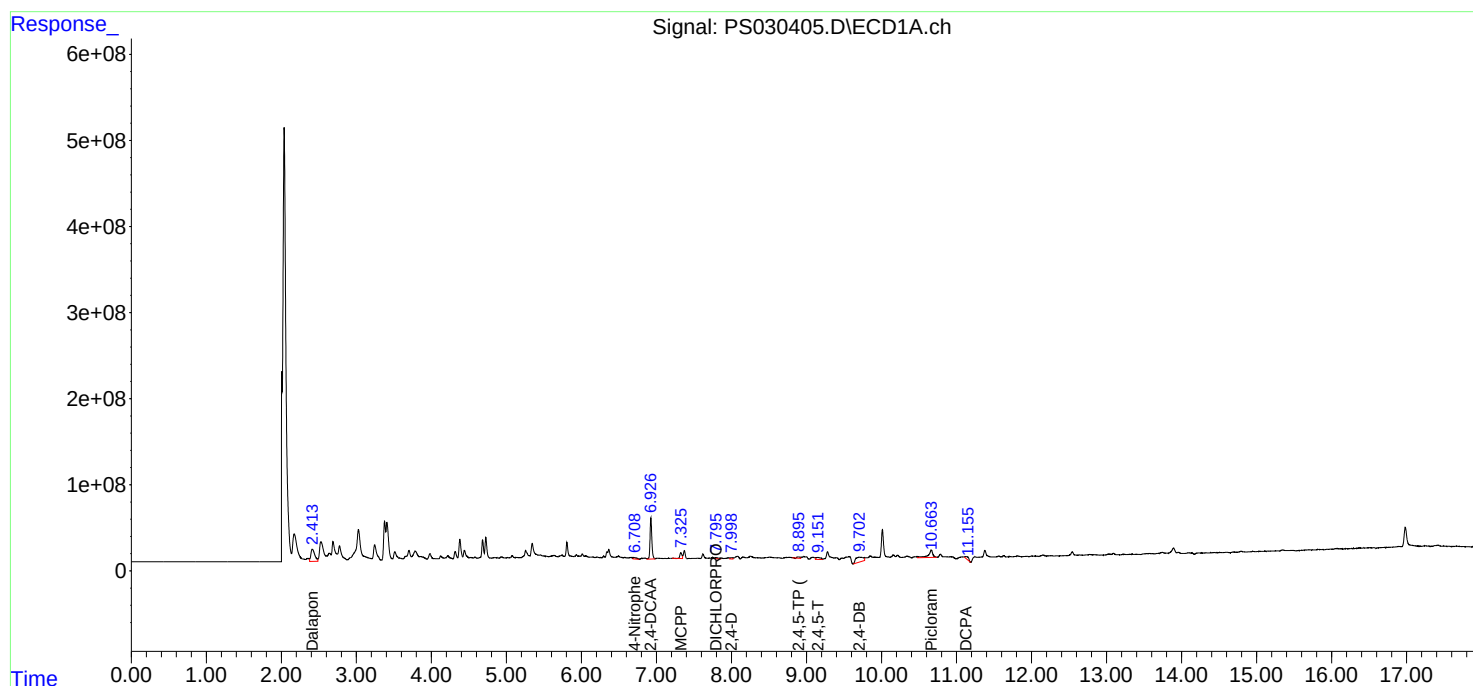
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

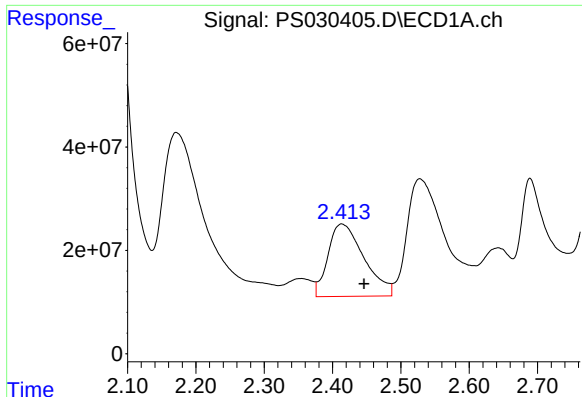
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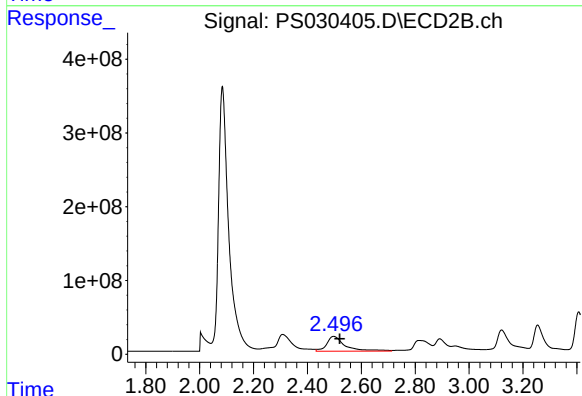




#1 Dalapon

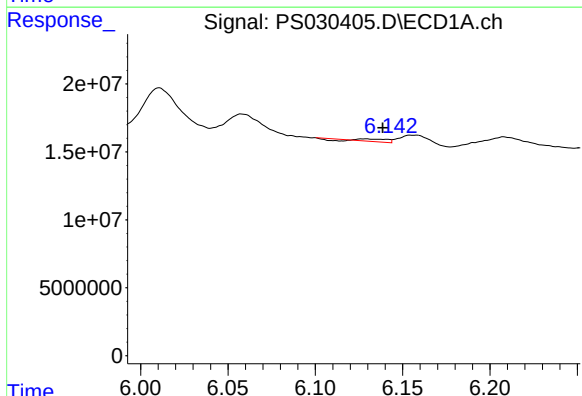
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 513790248
Conc: 104.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-45



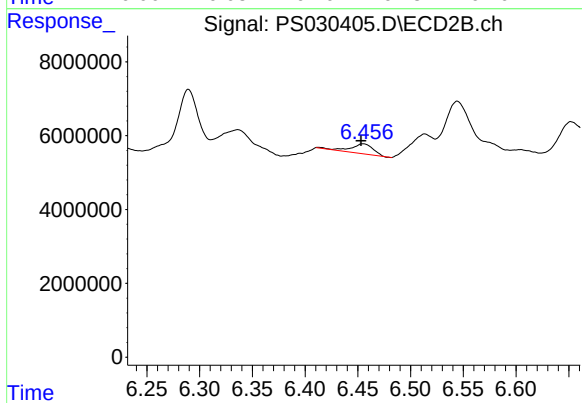
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 967105307
Conc: 476.16 ng/ml



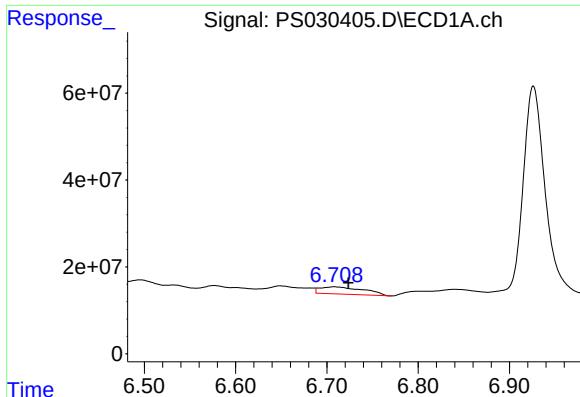
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 1200570
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

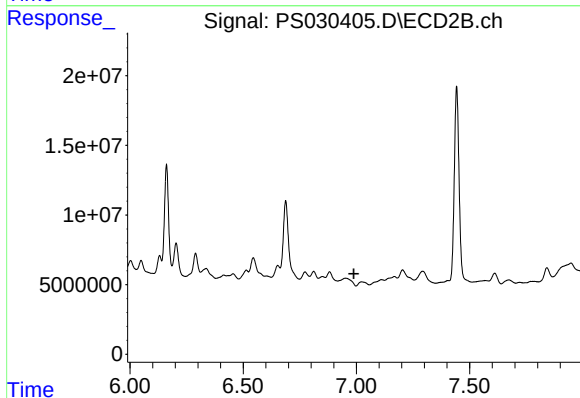
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 3939598
Conc: 3.38 ng/ml



#3 4-Nitrophenol

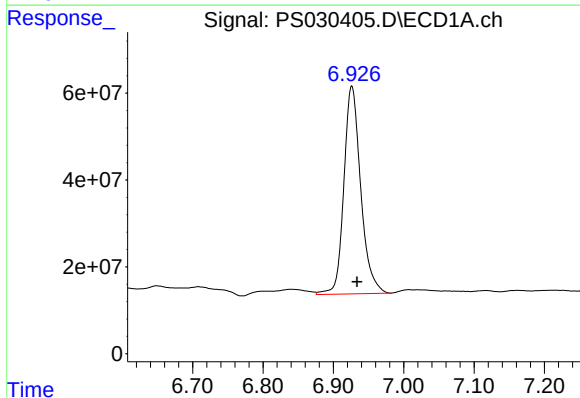
R.T.: 6.708 min
Delta R.T.: -0.015 min
Response: 55400072
Conc: 26.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-45



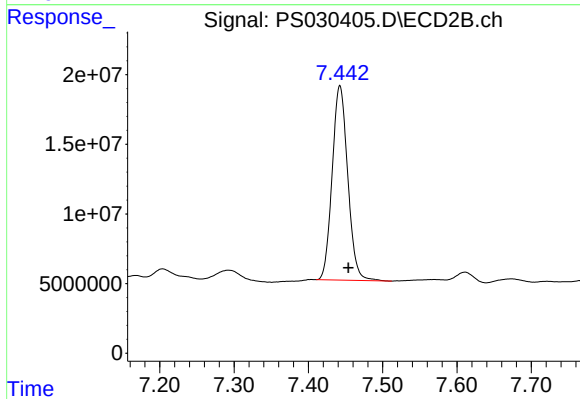
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.034 min
Response: -1379747
Conc: N.D.



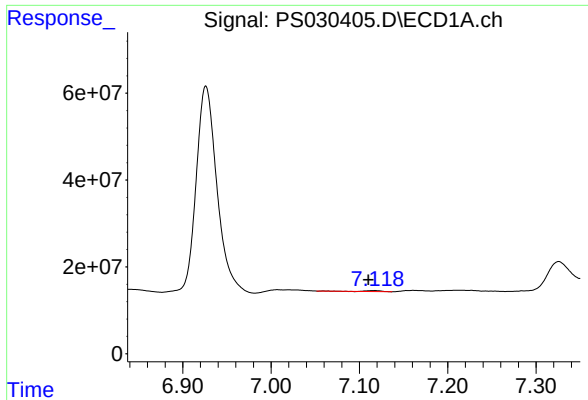
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 796461582
Conc: 279.68 ng/ml



#4 2,4-DCAA

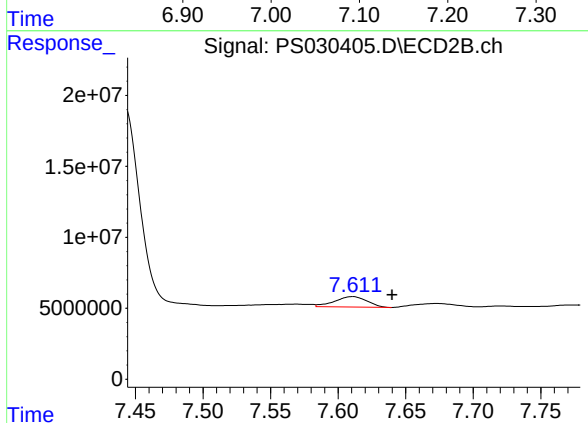
R.T.: 7.442 min
Delta R.T.: -0.011 min
Response: 203267346
Conc: 254.02 ng/ml



#5 DICAMBA

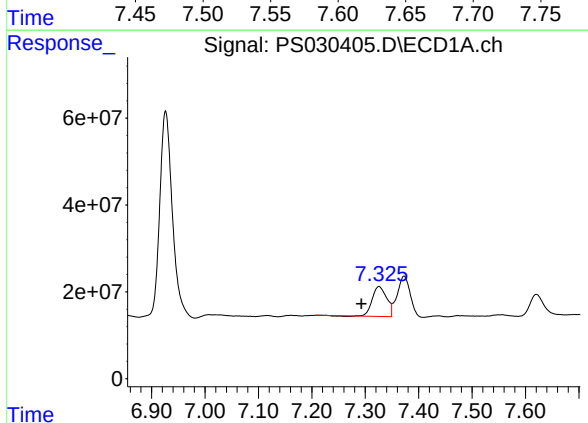
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 3220155
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-45



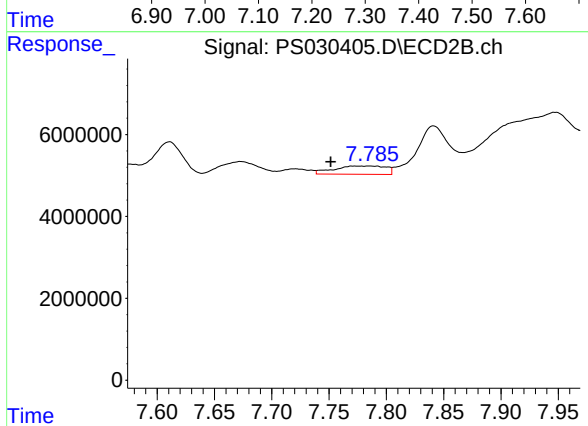
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.029 min
Response: 12323291
Conc: 2.61 ng/ml



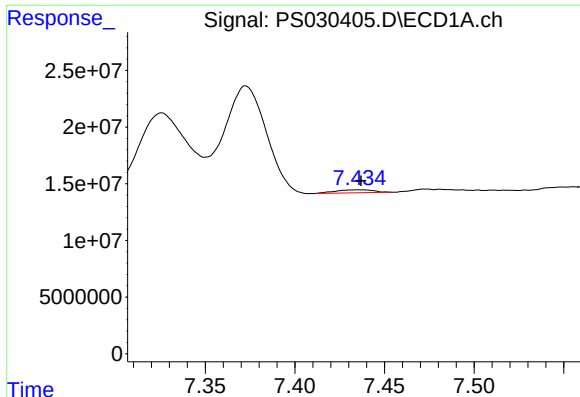
#6 MCP

R.T.: 7.326 min
Delta R.T.: 0.033 min
Response: 128123344
Conc: 17.59 ug/ml



#6 MCP

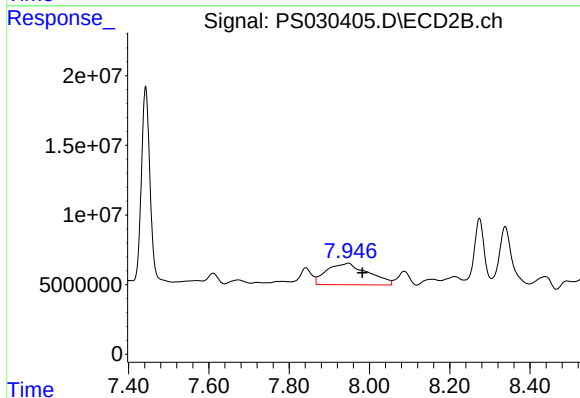
R.T.: 7.785 min
Delta R.T.: 0.033 min
Response: 6411946
Conc: 3.49 ug/ml



#7 MCPA

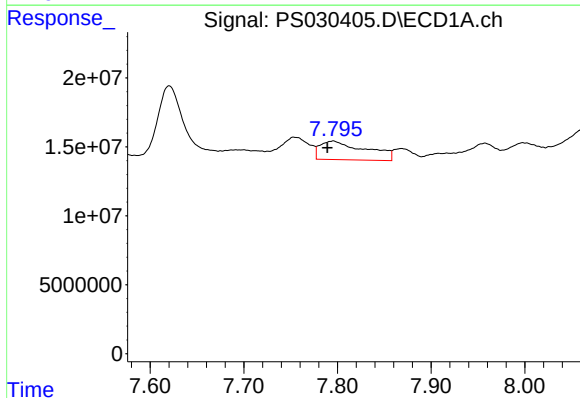
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 3891471
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-45



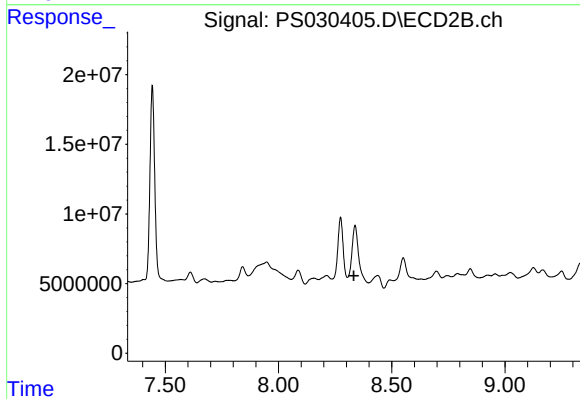
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.036 min
Response: 109829202
Conc: 41.64 ug/ml



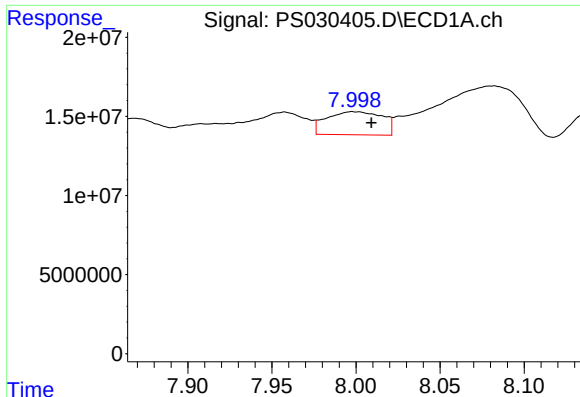
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 45849223
Conc: 15.69 ng/ml



#8 DICHLORPROP

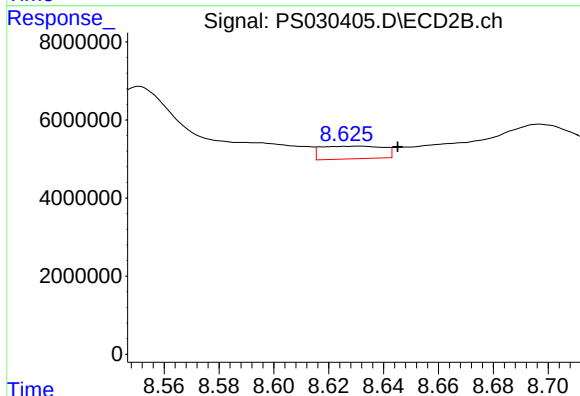
R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: -32084075
Conc: N.D.



#9 2,4-D

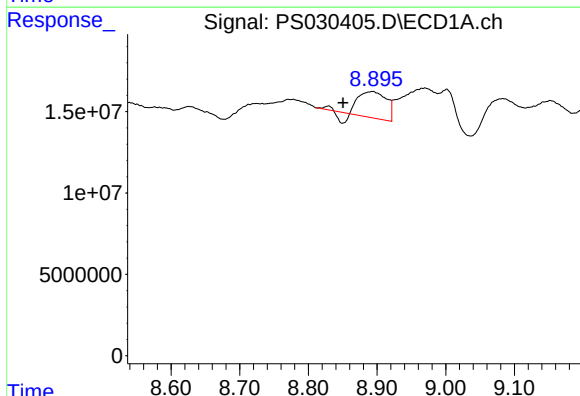
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 33746308
Conc: 10.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-45



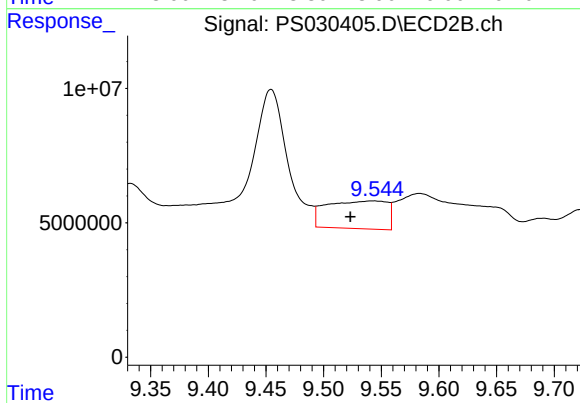
#9 2,4-D

R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 5122138
Conc: 3.97 ng/ml



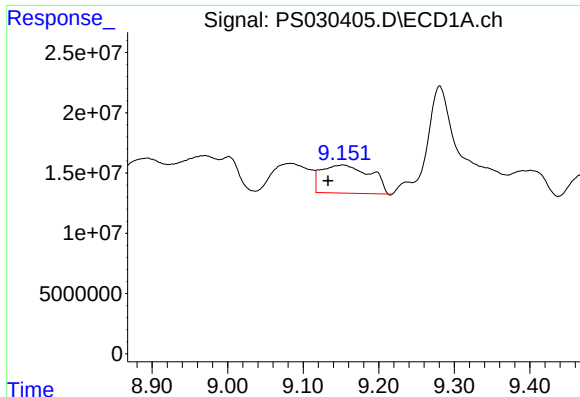
#11 2,4,5-TP (SILVEX)

R.T.: 8.892 min
Delta R.T.: 0.041 min
Response: 42265539
Conc: 2.61 ng/ml



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

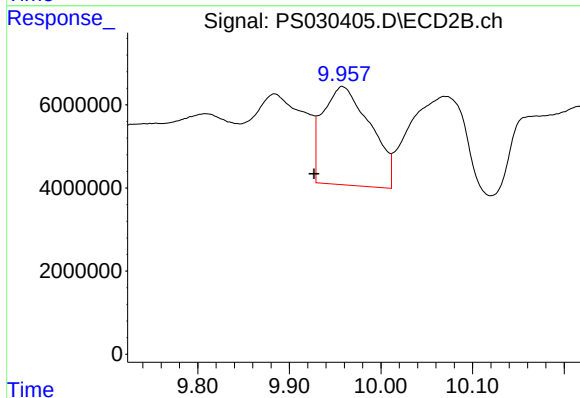
R.T.: 9.543 min
Delta R.T.: 0.019 min
Response: 37616721
Conc: 3.82 ng/ml



#12 2,4,5-T

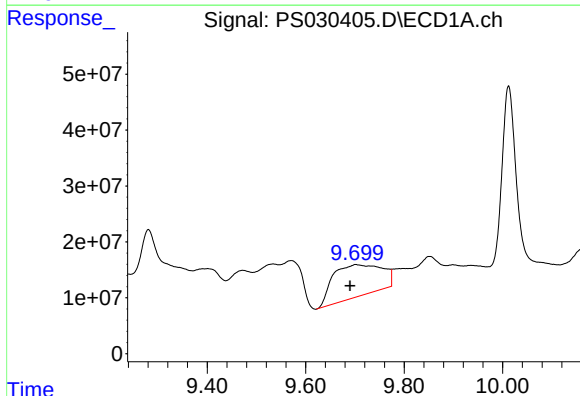
R.T.: 9.151 min
Delta R.T.: 0.018 min
Response: 104976214
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-45



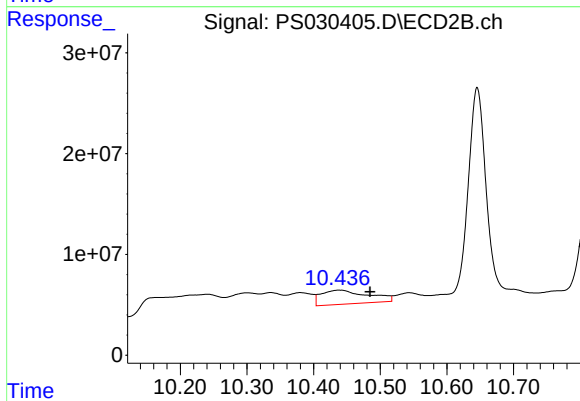
#12 2,4,5-T

R.T.: 9.958 min
Delta R.T.: 0.031 min
Response: 85457395
Conc: 9.29 ng/ml



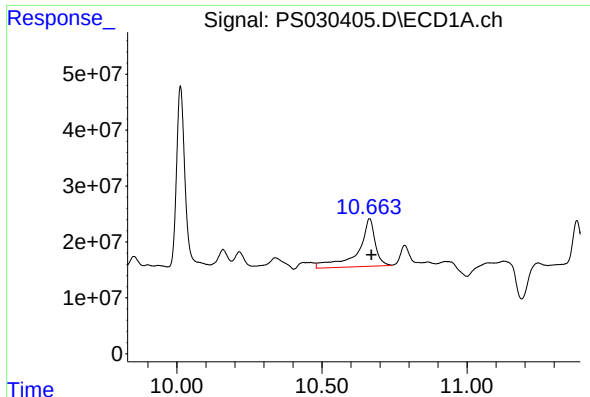
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 395013830
Conc: 151.36 ng/ml



#13 2,4-DB

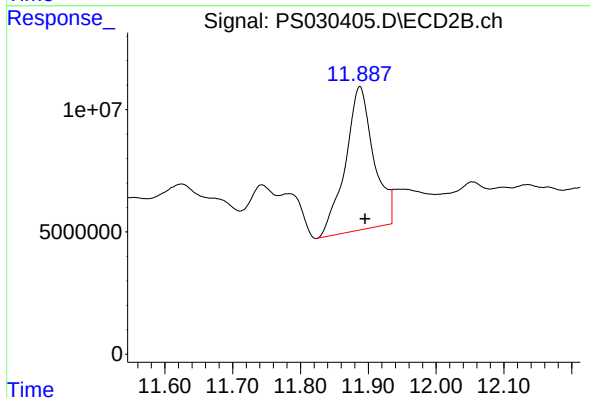
R.T.: 10.439 min
Delta R.T.: -0.046 min
Response: 67944966
Conc: 68.47 ng/ml



#15 Picloram

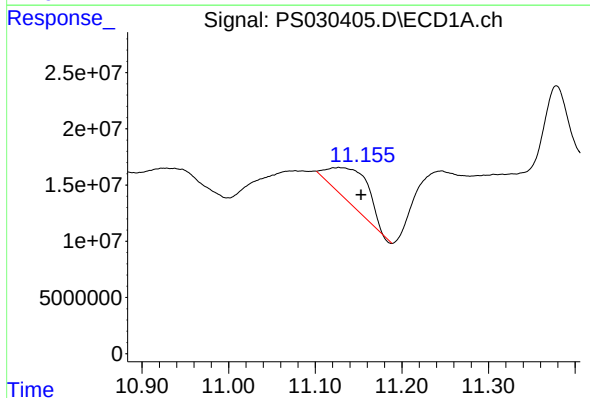
R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 351210969
Conc: 16.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-45



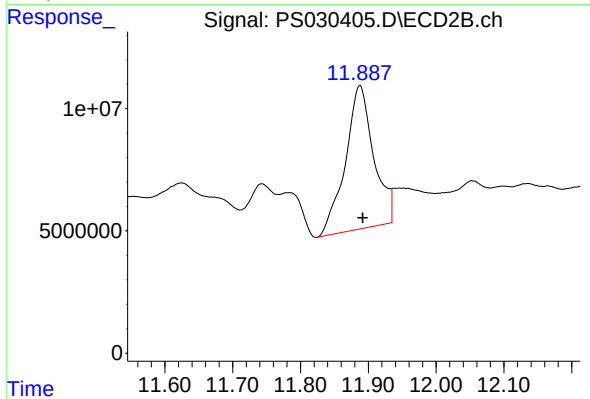
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 169925996
Conc: 12.07 ng/ml



#16 DCPA

R.T.: 11.127 min
Delta R.T.: -0.025 min
Response: 95850616
Conc: 4.81 ng/ml



#16 DCPA

R.T.: 11.888 min
Delta R.T.: -0.004 min
Response: 169925996
Conc: 12.58 ng/ml