

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 15:41
 Operator : AR\AJ
 Sample : PB164412BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164412BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:20:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.063	7.612	1700.3E6	488.9E6	543.431	489.348
Target Compounds							
1) T	Dalapon	2.496f	0.000	19900358	0	4.846	N.D. #
2) T	3,5-DICHL...	6.278	6.614f	10809393	6899955	2.334	4.474 #
3) T	4-Nitroph...	6.877	7.192f	32521749	21658605	13.827	31.792 #
6) T	MCP	0.000	7.894	0	3170495	N.D.	1.013
7) T	MCPA	0.000	8.148	0	60961993	N.D.	13.456
8) T	DICHLORPROP	0.000	8.482	0	5624430	N.D.	5.143
9) T	2,4-D	8.151	8.844	29230651	2879126	7.197	2.365 #
10) T	Pentachlo...	8.426	9.348	16766819	5665771	<MDL	<MDL #
11) T	2,4,5-TP ...	8.959f	9.745	32406656	24147610	1.591	3.800 #
12) T	2,4,5-T	9.275	10.119	108.4E6	52528848	5.001	8.582 #
13) T	2,4-DB	9.863f	10.726f	360.4E6	1402767	106.039	1.854 #
14) T	DINOSEB	11.041f	11.089	45456306	10916129	2.756	2.410
15) T	Picloram	10.815	12.164	206.0E6	26173242	5.970	3.163 #
16) T	DCPA	11.274f	12.120	148.0E6	51100785	6.199	7.260

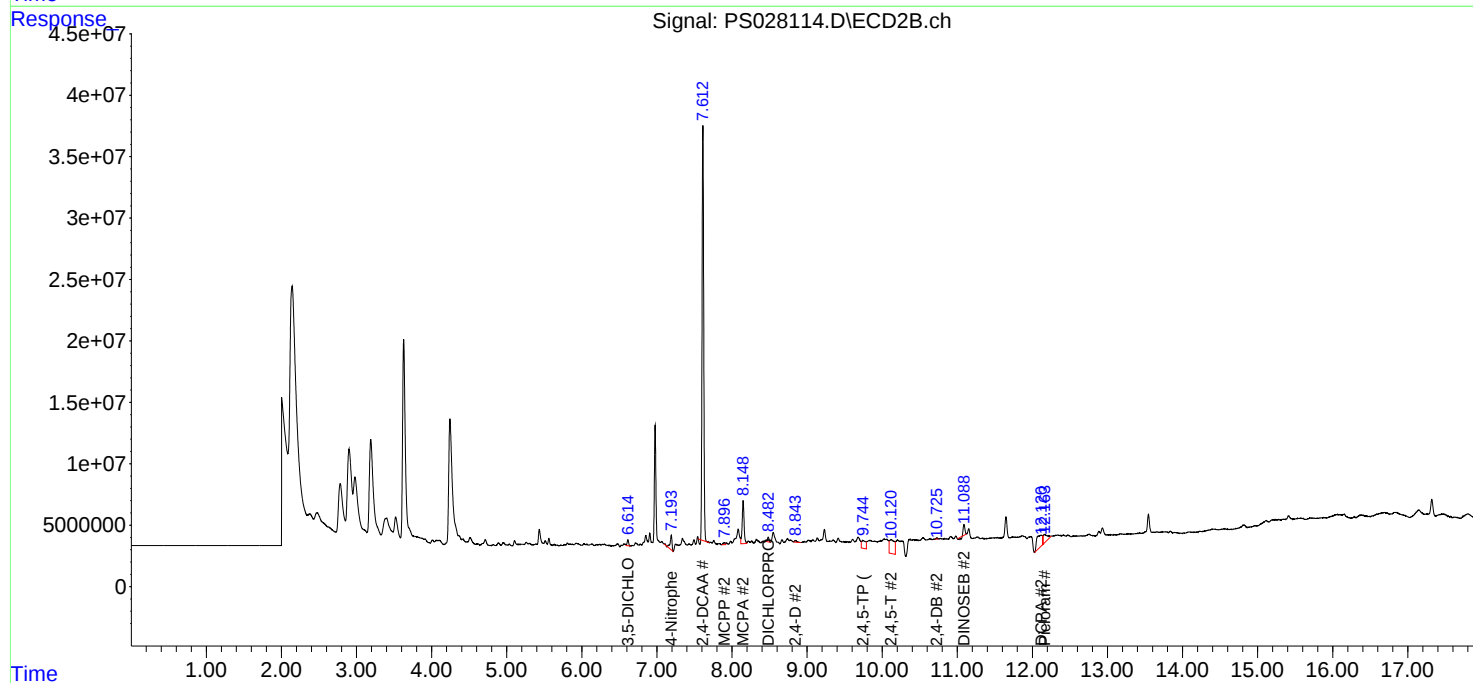
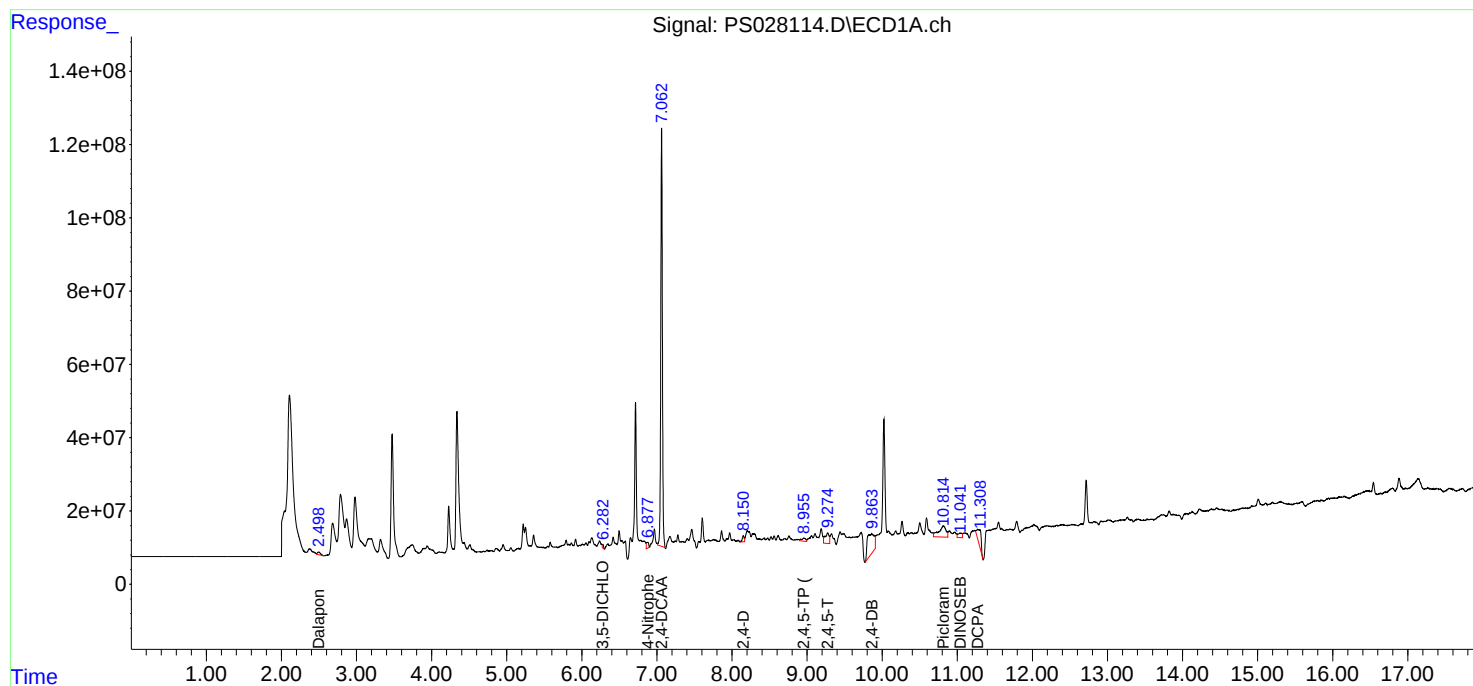
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

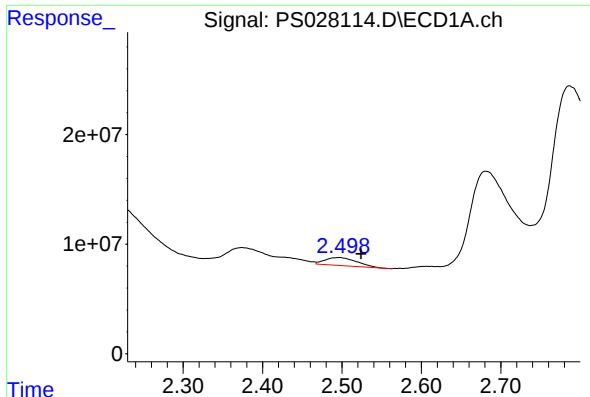
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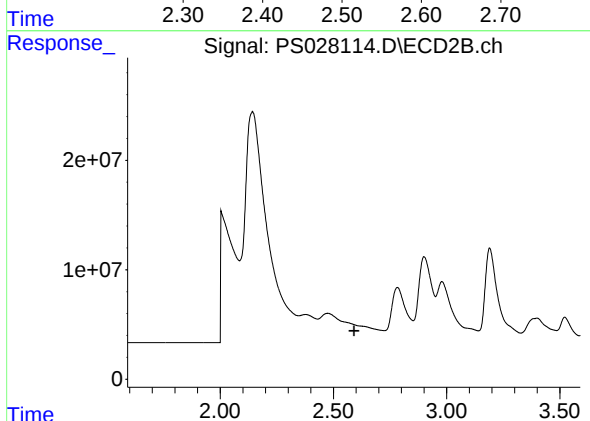




#1 Dalapon

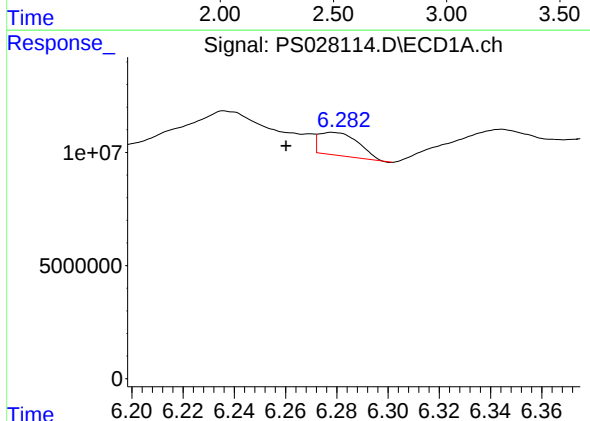
R.T.: 2.496 min
Delta R.T.: -0.028 min
Response: 19900358
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164412BL



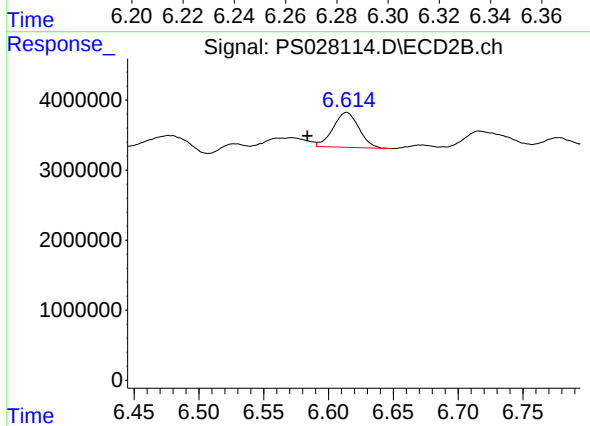
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



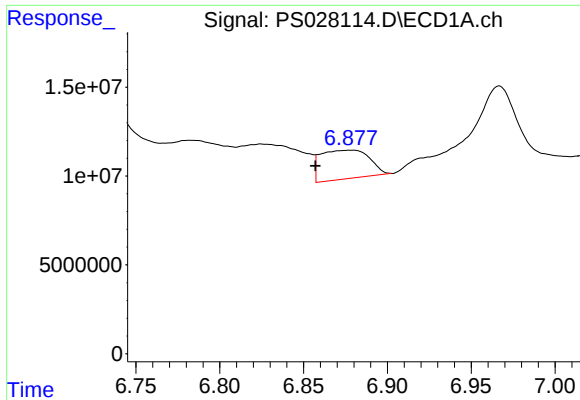
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 10809393
Conc: 2.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

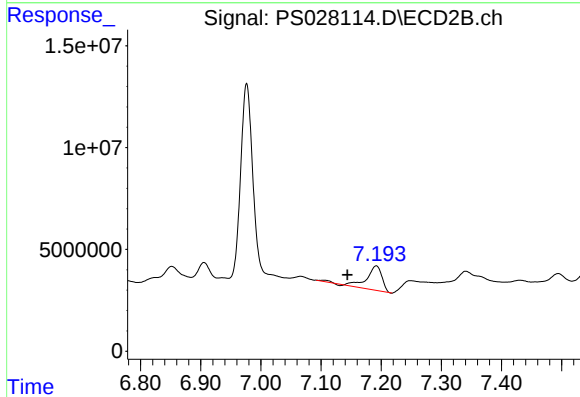
R.T.: 6.614 min
Delta R.T.: 0.030 min
Response: 6899955
Conc: 4.47 ng/ml



#3 4-Nitrophenol

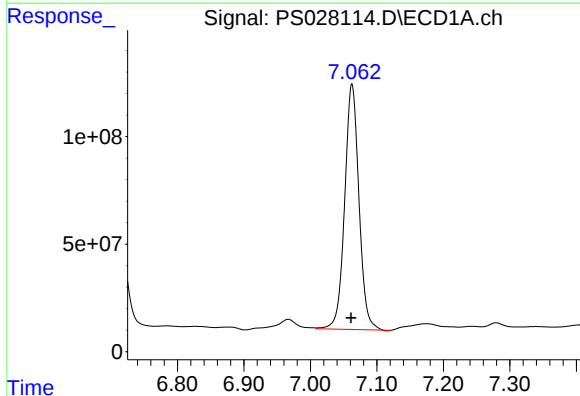
R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 32521749
Conc: 13.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164412BL



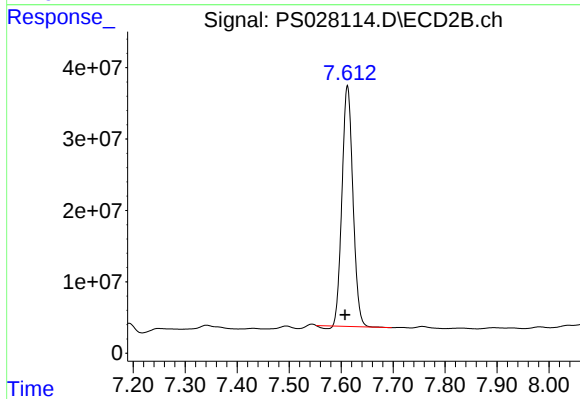
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: 0.048 min
Response: 21658605
Conc: 31.79 ng/ml



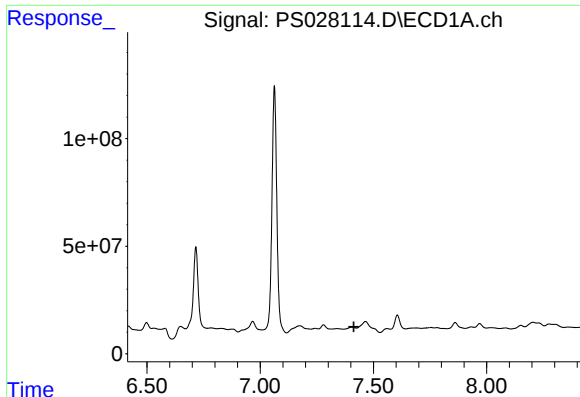
#4 2,4-DCAA

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 1700256483
Conc: 543.43 ng/ml



#4 2,4-DCAA

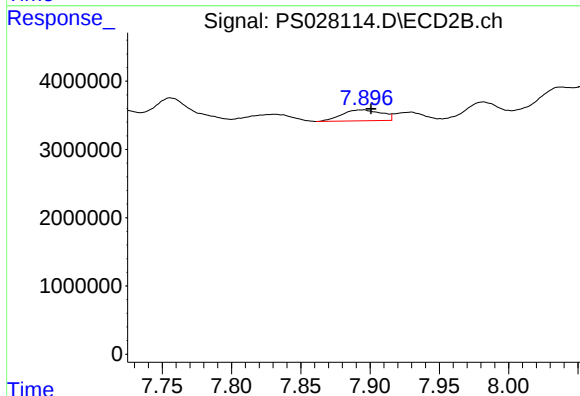
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 488929515
Conc: 489.35 ng/ml



#6 MCPP

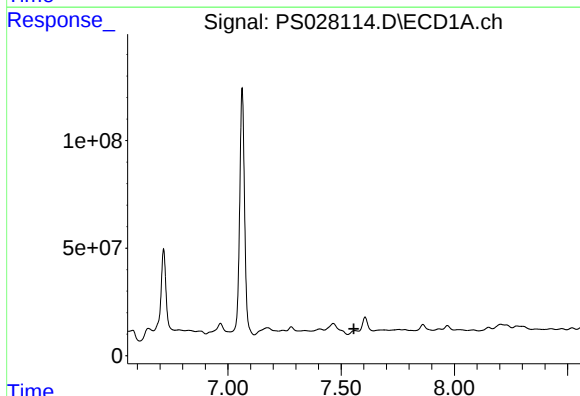
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164412BL



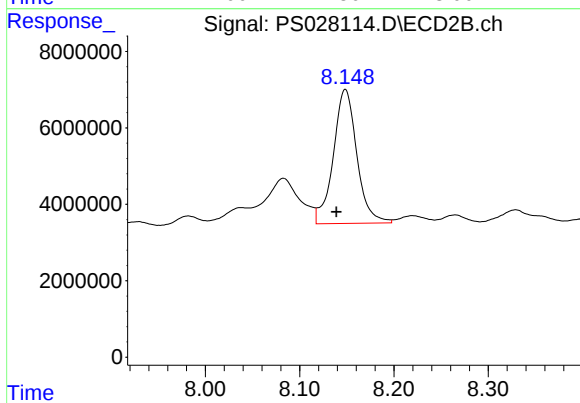
#6 MCPP

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 3170495
Conc: 1.01 ug/ml



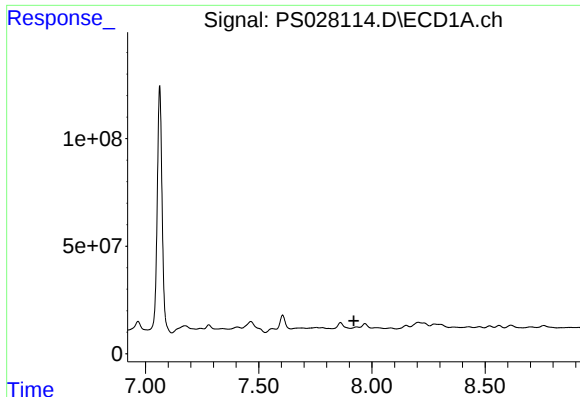
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#7 MCPA

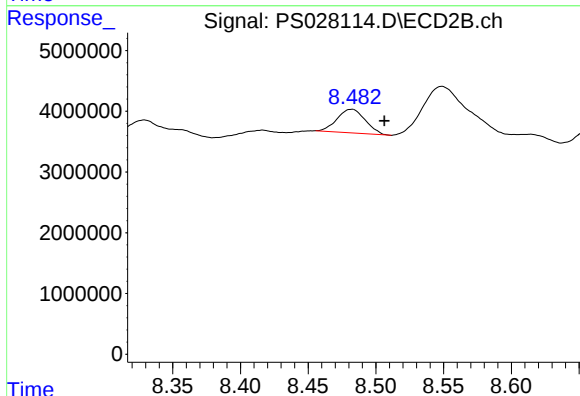
R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 60961993
Conc: 13.46 ug/ml



#8 DICHLORPROP

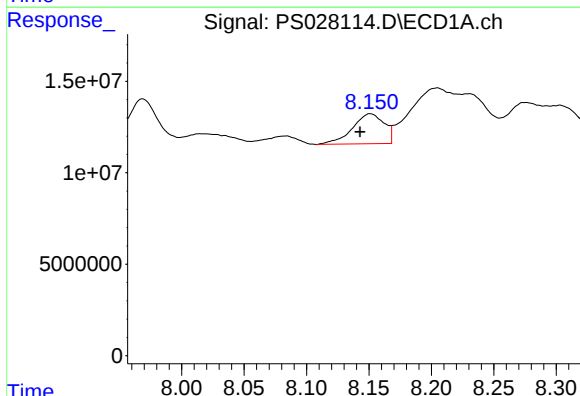
R.T.: 0.000 min
Exp R.T.: 7.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164412BL



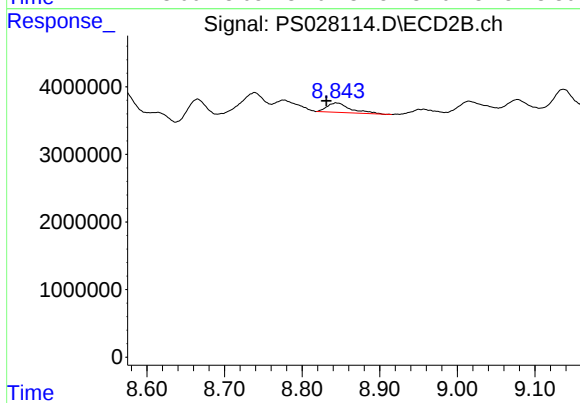
#8 DICHLORPROP

R.T.: 8.482 min
Delta R.T.: -0.024 min
Response: 5624430
Conc: 5.14 ng/ml



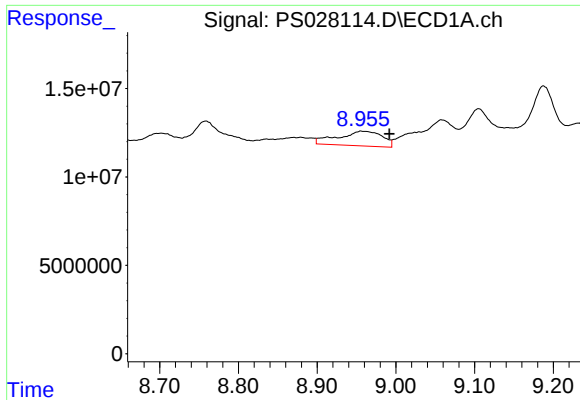
#9 2,4-D

R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: 29230651
Conc: 7.20 ng/ml



#9 2,4-D

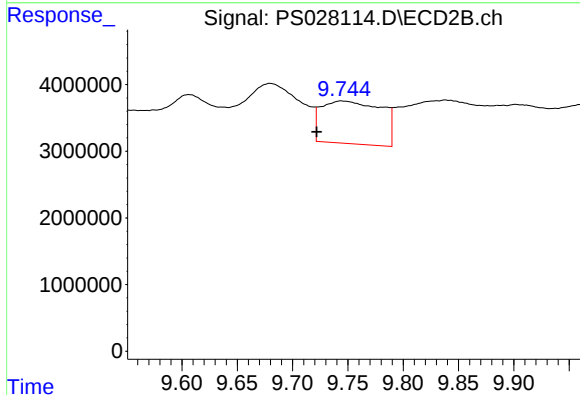
R.T.: 8.844 min
Delta R.T.: 0.013 min
Response: 2879126
Conc: 2.36 ng/ml



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

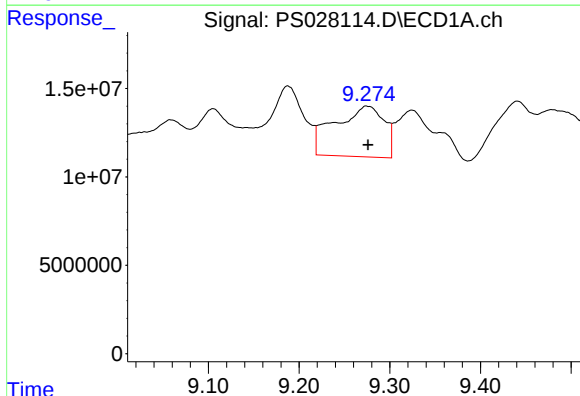
R.T.: 8.959 min
Delta R.T.: -0.033 min
Response: 32406656
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164412BL



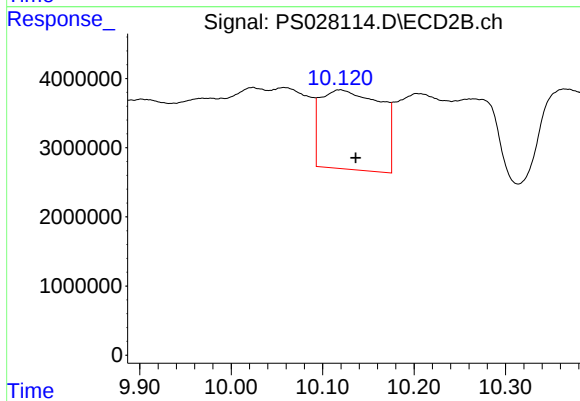
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.023 min
Response: 24147610
Conc: 3.80 ng/ml



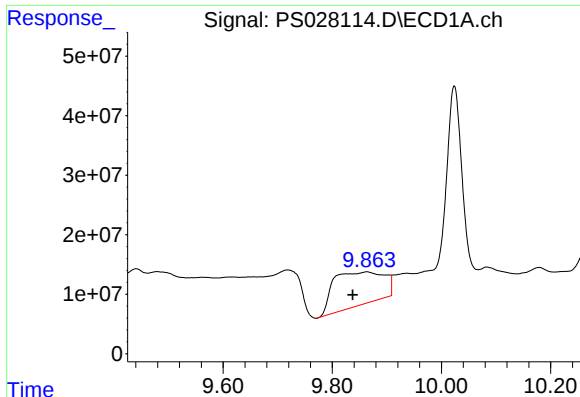
#12 2,4,5-T

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 108416525
Conc: 5.00 ng/ml



#12 2,4,5-T

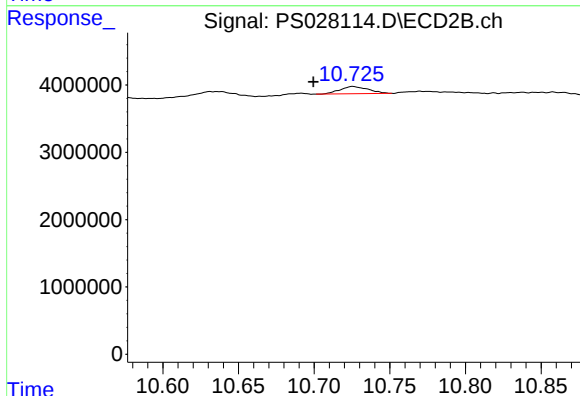
R.T.: 10.119 min
Delta R.T.: -0.017 min
Response: 52528848
Conc: 8.58 ng/ml



#13 2,4-DB

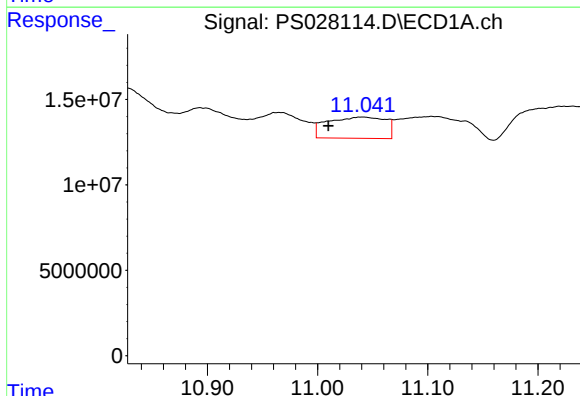
R.T.: 9.863 min
Delta R.T.: 0.026 min
Response: 360422207
Conc: 106.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164412BL



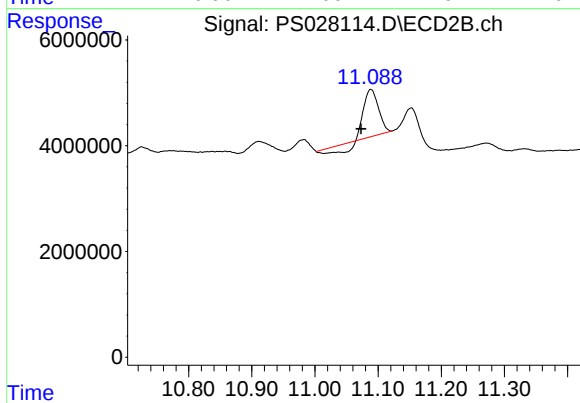
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: 0.027 min
Response: 1402767
Conc: 1.85 ng/ml



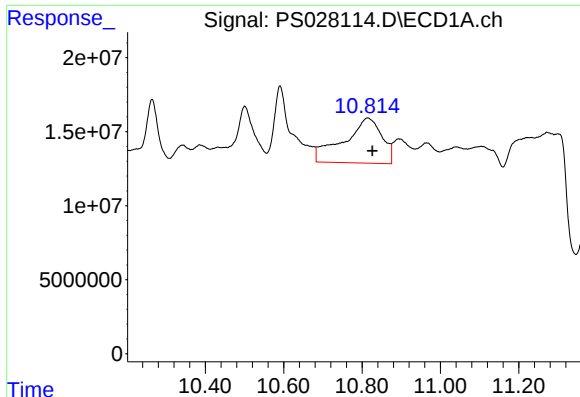
#14 DINOSEB

R.T.: 11.041 min
Delta R.T.: 0.031 min
Response: 45456306
Conc: 2.76 ng/ml



#14 DINOSEB

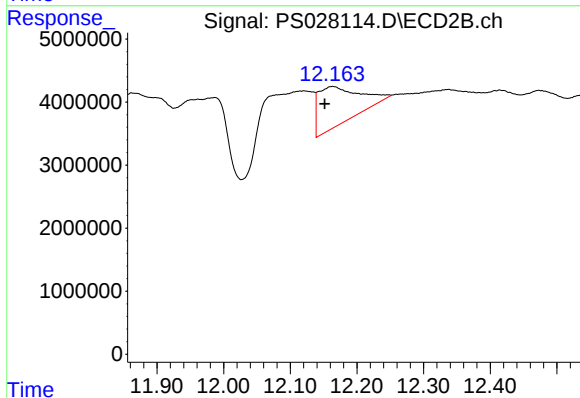
R.T.: 11.089 min
Delta R.T.: 0.016 min
Response: 10916129
Conc: 2.41 ng/ml



#15 Picloram

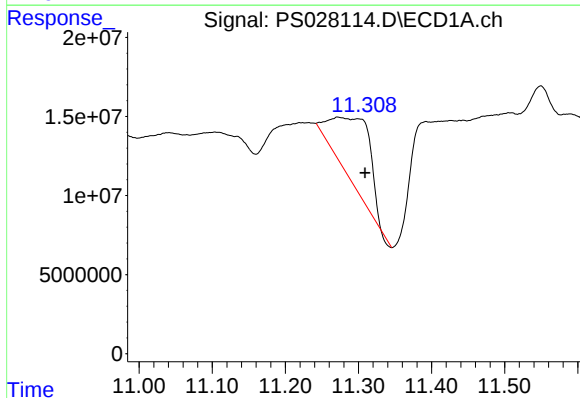
R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 205997398
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164412BL



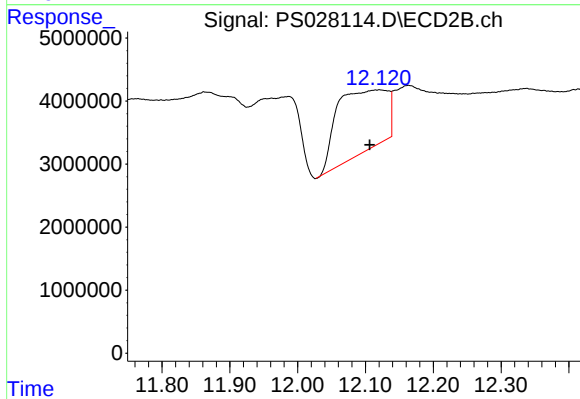
#15 Picloram

R.T.: 12.164 min
Delta R.T.: 0.012 min
Response: 26173242
Conc: 3.16 ng/ml



#16 DCPA

R.T.: 11.274 min
Delta R.T.: -0.036 min
Response: 148004245
Conc: 6.20 ng/ml



#16 DCPA

R.T.: 12.120 min
Delta R.T.: 0.014 min
Response: 51100785
Conc: 7.26 ng/ml