

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 02:23
 Operator : AR\AJ
 Sample : P4601-26
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 04:01:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.695f	7.908	7356670	513.1E6	2.911	306.318 #
Target Compounds							
2) T	3,5-DICHL...	6.818	6.842	15019500	8690857	4.471	3.422
3) T	4-Nitroph...	7.471	7.448f	175.7E6	74516236	130.946	63.827 #
5) T	DICAMBA	7.868	8.131	29756145	17561073	3.136	2.310 #
6) T	MCP	0.000	8.457	0	92019218	N.D.	13.237
7) T	MCPA	8.193	8.457	11900352	92019218	1.454	13.097 #
8) T	DICHLORPROP	8.575	8.834	26355169	9692545	11.221	5.182 #
9) T	2,4-D	8.791	9.145f	33627211	8406355	12.987	4.028 #
10) T	Pentachlo...	9.118	9.707	24574071	26171350	<MDL	<MDL #
11) T	2,4,5-TP ...	9.706	10.054f	218.0E6	85743843	16.849	7.648 #
12) T	2,4,5-T	10.008	10.498	71147285	144.0E6	5.565	12.980 #
13) T	2,4-DB	10.615f	11.081	219.3E6	15450614	112.924	11.509 #
14) T	DINOSEB	11.859f	11.480	26151801	108.4E6	3.005	13.833 #
15) T	Picloram	11.601	12.589	76675778	9302942	4.436	<MDL #
16) T	DCPA	12.099	12.535	180.7E6	30161232	12.582	2.448 #

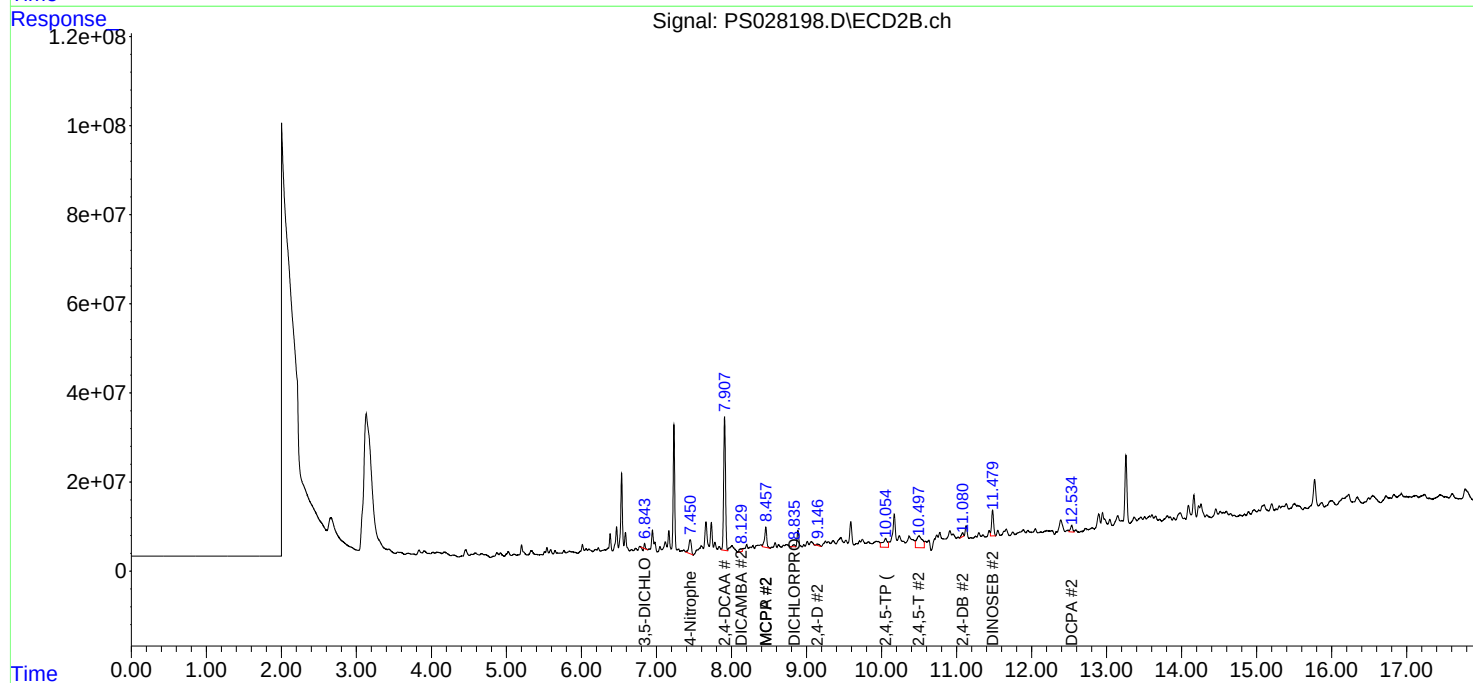
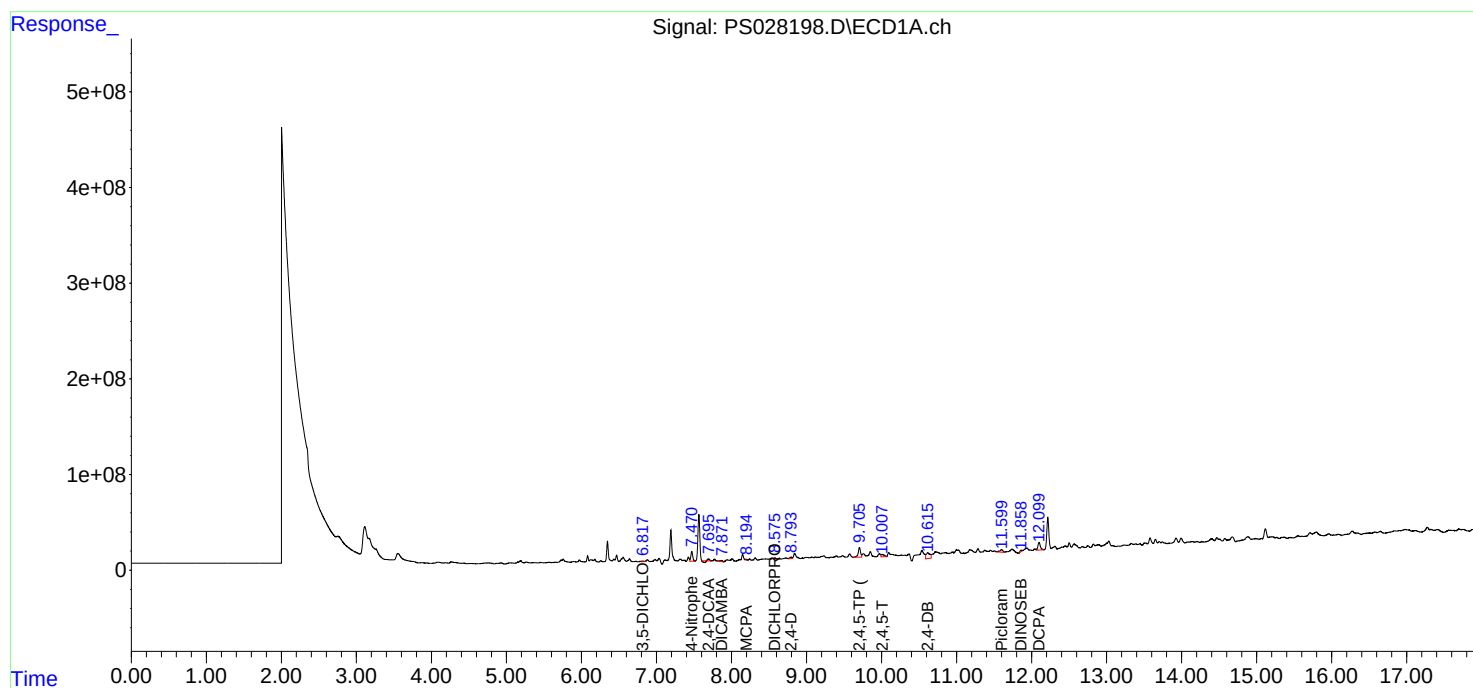
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

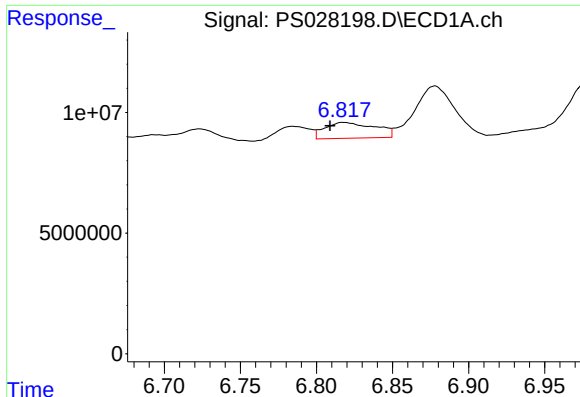
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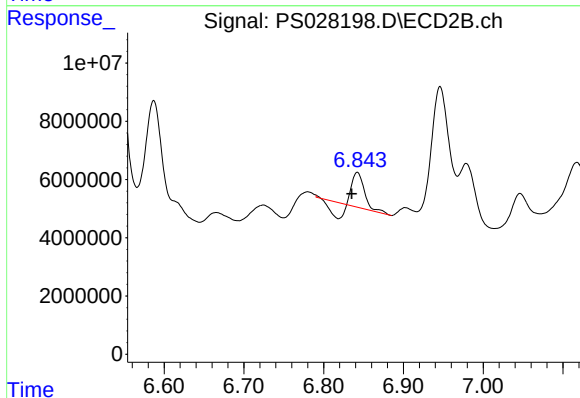




#2 3,5-DICHLOROBENZOIC ACID

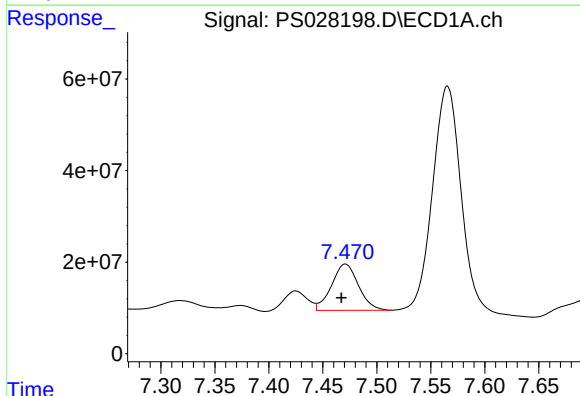
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 15019500
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



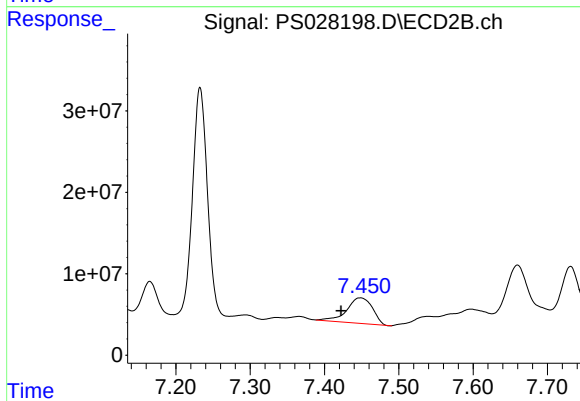
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 8690857
Conc: 3.42 ng/ml



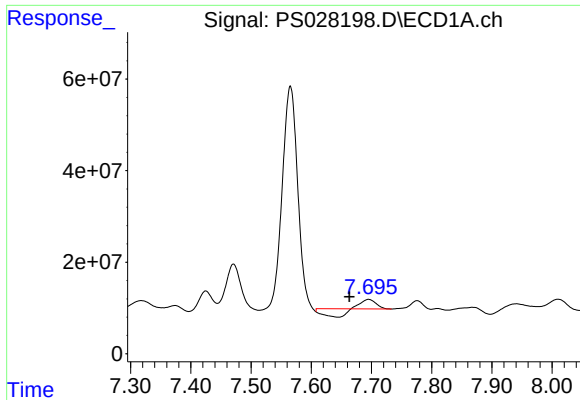
#3 4-Nitrophenol

R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 175663966
Conc: 130.95 ng/ml



#3 4-Nitrophenol

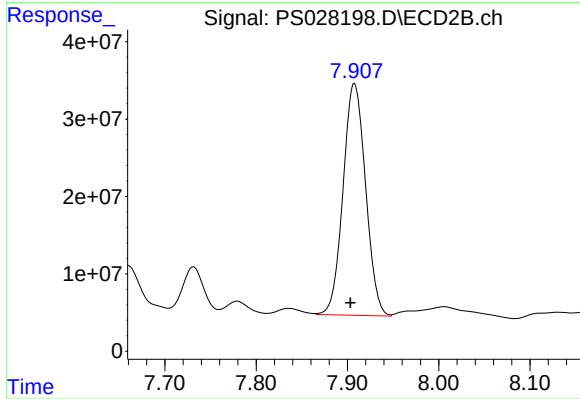
R.T.: 7.448 min
Delta R.T.: 0.026 min
Response: 74516236
Conc: 63.83 ng/ml



#4 2,4-DCAA

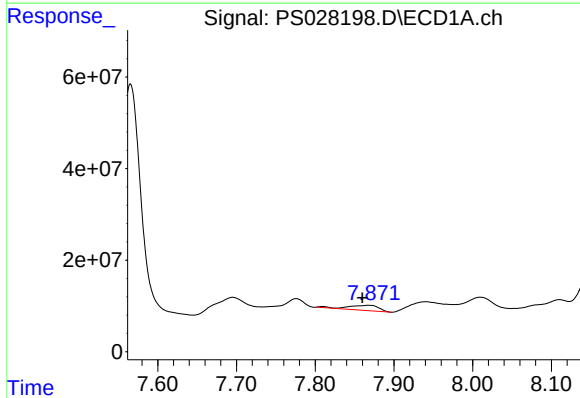
R.T.: 7.695 min
Delta R.T.: 0.032 min
Response: 7356670
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



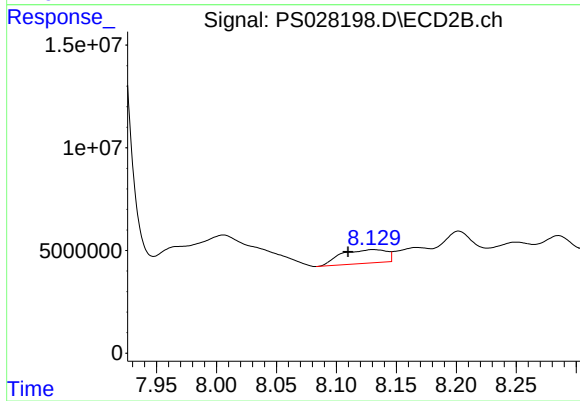
#4 2,4-DCAA

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 513103710
Conc: 306.32 ng/ml



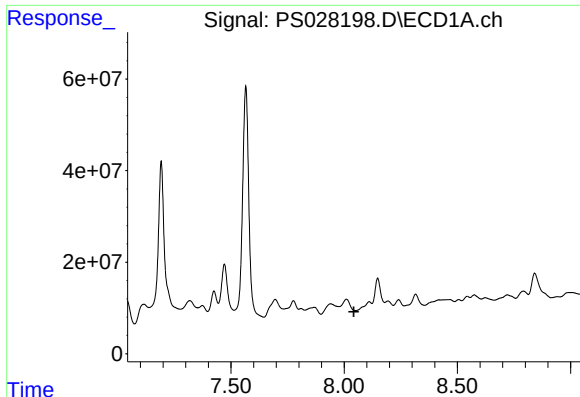
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 29756145
Conc: 3.14 ng/ml



#5 DICAMBA

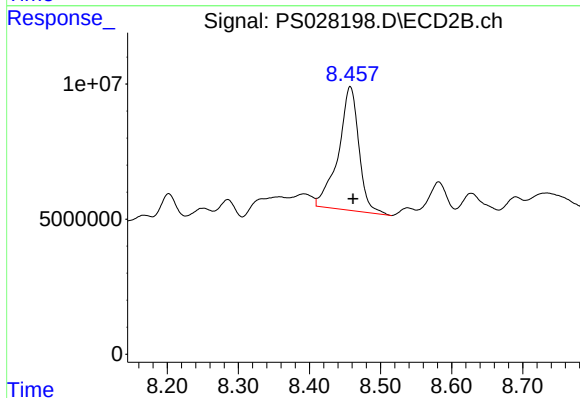
R.T.: 8.131 min
Delta R.T.: 0.021 min
Response: 17561073
Conc: 2.31 ng/ml



#6 MCPP

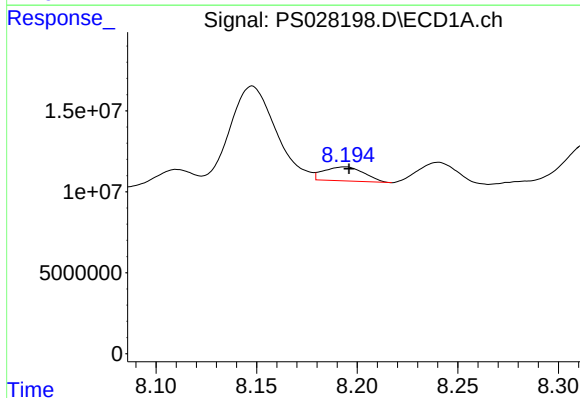
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0P5



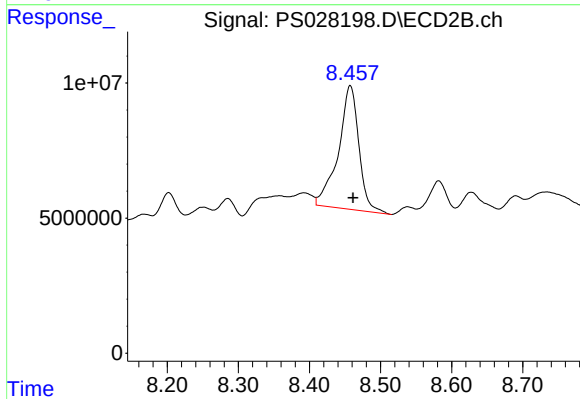
#6 MCPP

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 92019218
Conc: 13.24 ug/ml



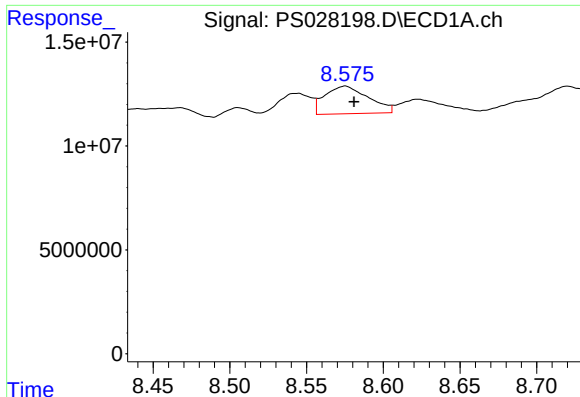
#7 MCPA

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 11900352
Conc: 1.45 ug/ml



#7 MCPA

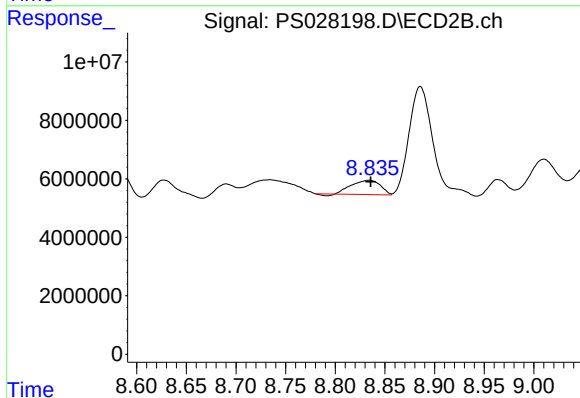
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 92019218
Conc: 13.10 ug/ml



#8 DICHLORPROP

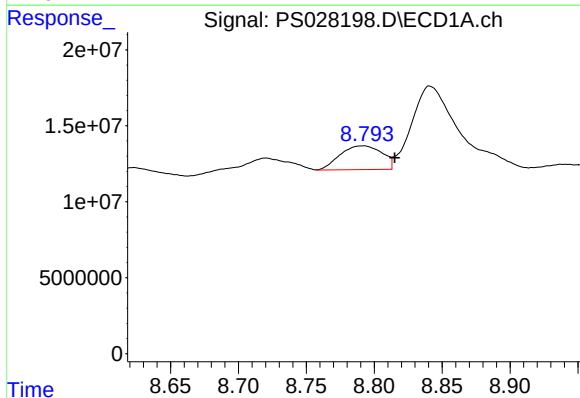
R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 26355169
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



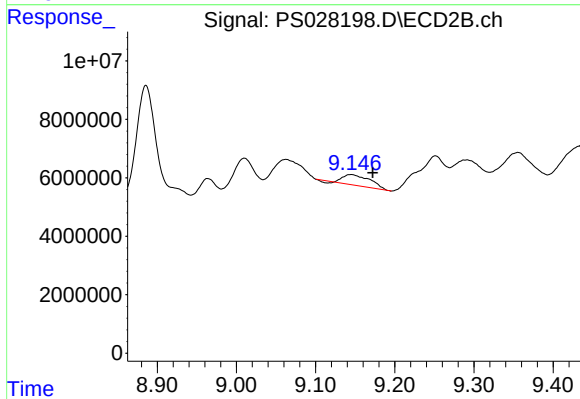
#8 DICHLORPROP

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 9692545
Conc: 5.18 ng/ml



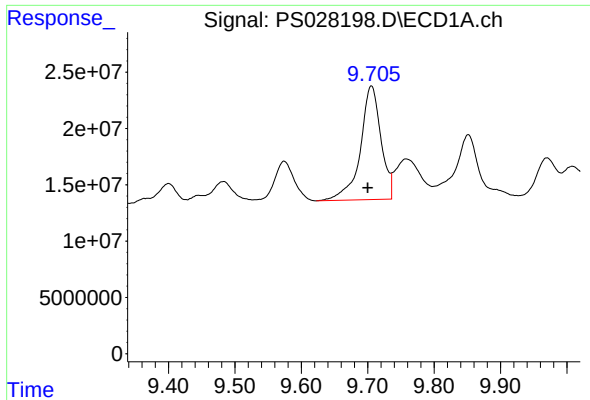
#9 2,4-D

R.T.: 8.791 min
Delta R.T.: -0.024 min
Response: 33627211
Conc: 12.99 ng/ml



#9 2,4-D

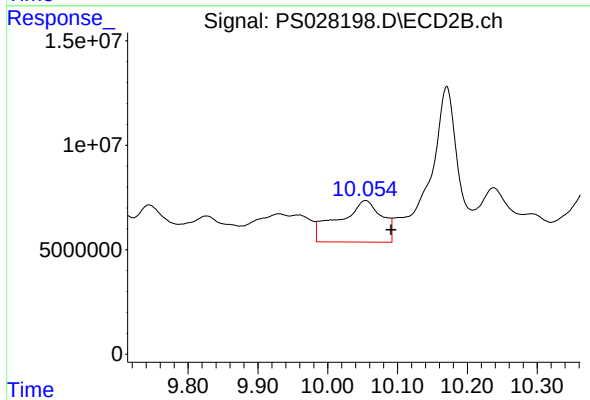
R.T.: 9.145 min
Delta R.T.: -0.027 min
Response: 8406355
Conc: 4.03 ng/ml



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

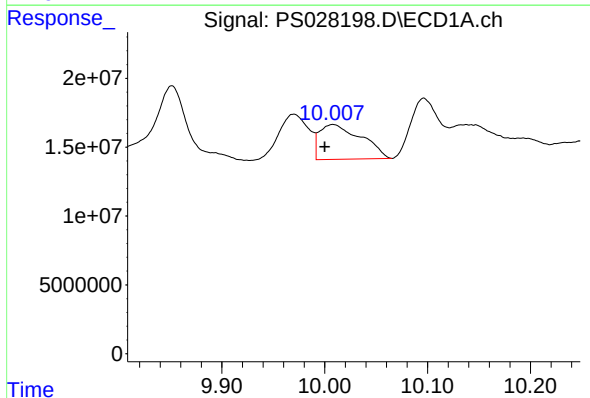
R.T.: 9.706 min
Delta R.T.: 0.006 min
Response: 218013305
Conc: 16.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



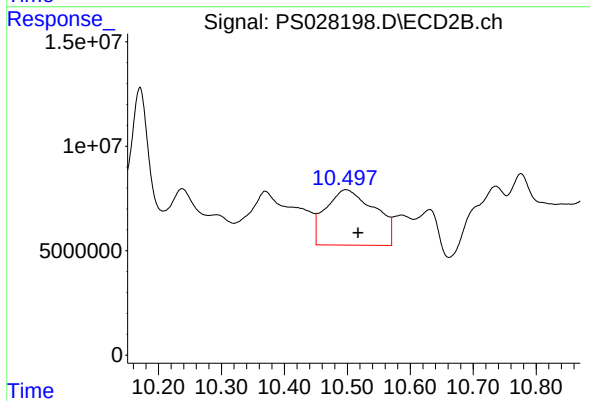
#11 2,4,5-TP (SILVEX)

R.T.: 10.054 min
Delta R.T.: -0.037 min
Response: 85743843
Conc: 7.65 ng/ml



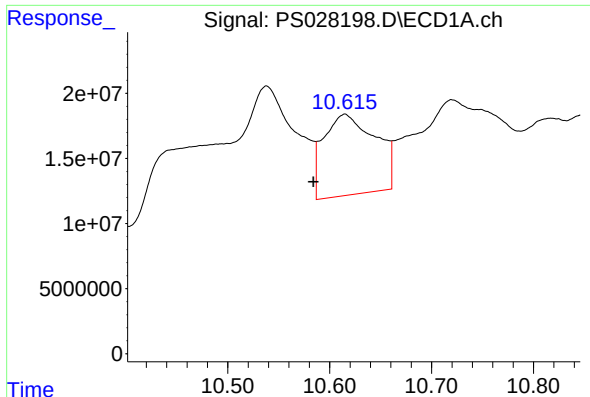
#12 2,4,5-T

R.T.: 10.008 min
Delta R.T.: 0.008 min
Response: 71147285
Conc: 5.57 ng/ml



#12 2,4,5-T

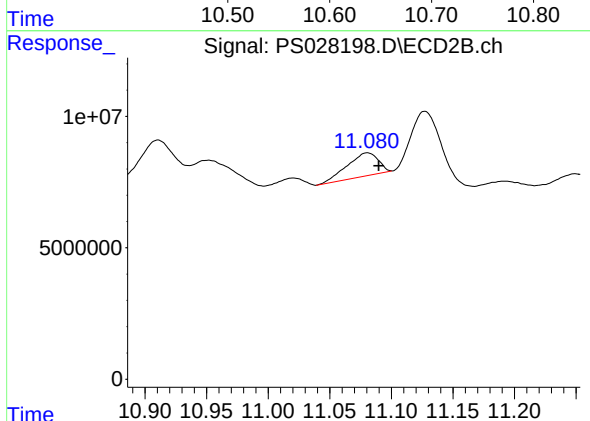
R.T.: 10.498 min
Delta R.T.: -0.019 min
Response: 144032916
Conc: 12.98 ng/ml



#13 2,4-DB

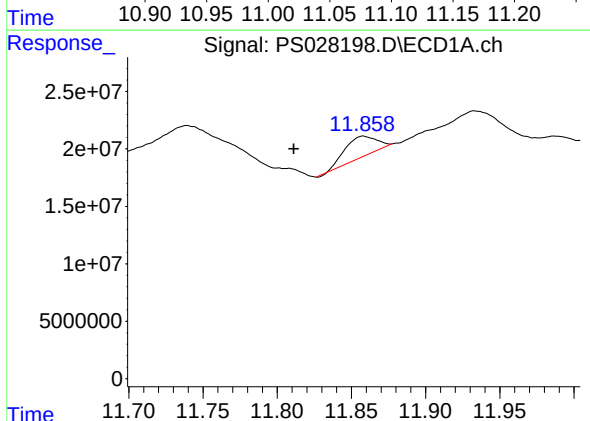
R.T.: 10.615 min
Delta R.T.: 0.031 min
Response: 219344144
Conc: 112.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



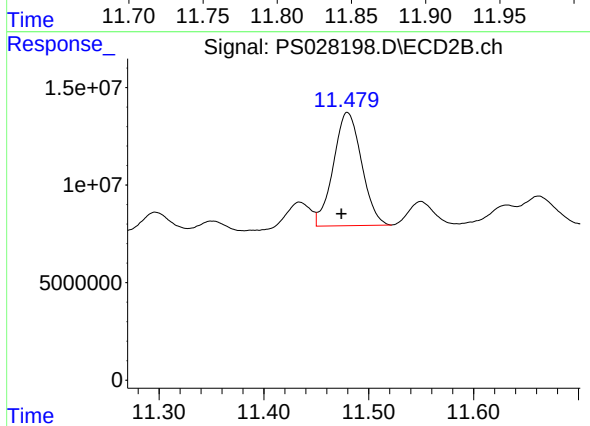
#13 2,4-DB

R.T.: 11.081 min
Delta R.T.: -0.009 min
Response: 15450614
Conc: 11.51 ng/ml



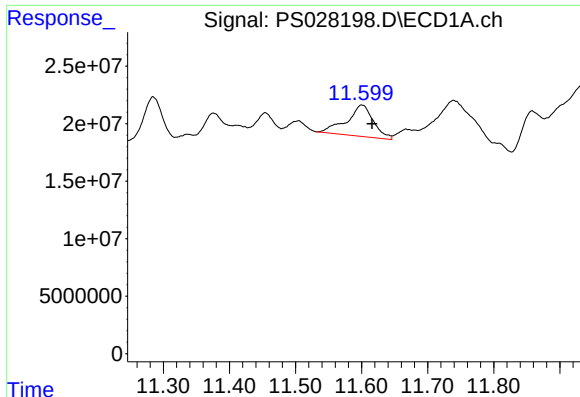
#14 DINOSEB

R.T.: 11.859 min
Delta R.T.: 0.047 min
Response: 26151801
Conc: 3.01 ng/ml



#14 DINOSEB

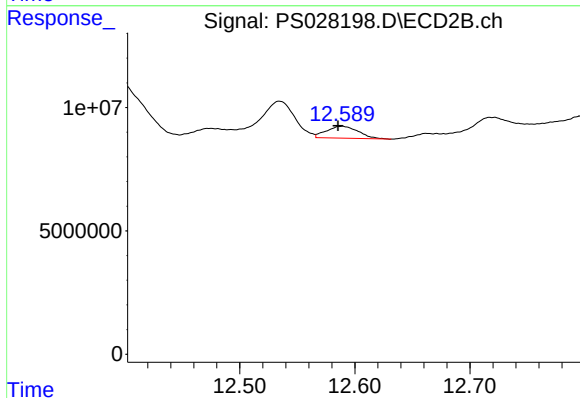
R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 108400279
Conc: 13.83 ng/ml



#15 Picloram

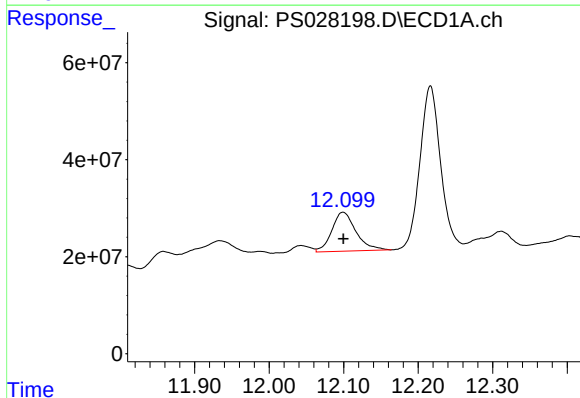
R.T.: 11.601 min
Delta R.T.: -0.015 min
Response: 76675778
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P5



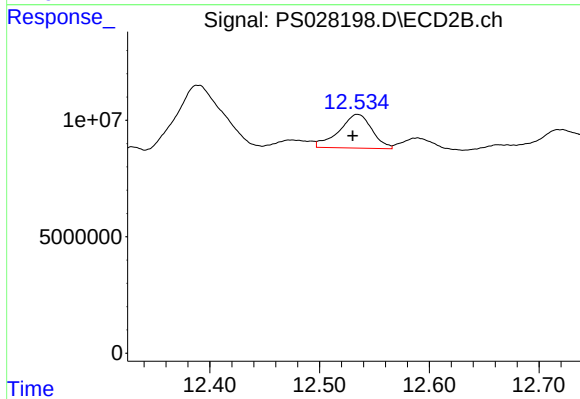
#15 Picloram

R.T.: 12.589 min
Delta R.T.: 0.003 min
Response: 9302942
Conc: N.D.



#16 DCPA

R.T.: 12.099 min
Delta R.T.: 0.000 min
Response: 180745061
Conc: 12.58 ng/ml



#16 DCPA

R.T.: 12.535 min
Delta R.T.: 0.004 min
Response: 30161232
Conc: 2.45 ng/ml