

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 19:05
 Operator : AR\AJ
 Sample : Q3854-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.308	7.983	1384.4E6	542.4E6	193.999	193.690
Target Compounds							
1) T	Dalapon	0.000	2.789f	0	3463.1E6	N.D.	745.251
3) T	4-Nitroph...	7.105	7.526f	31944704	78028333	7.094	39.554 #
5) T	DICAMBA	7.517	8.208	33645412	-10660905	1.352	N.D. #
6) T	MCPD	7.688	8.281	252.8E6	63182233	15.591	7.791 #
7) T	MCPA	7.849	8.567	397.6E6	73053084	19.209	6.601 #
8) T	DICHLORPROP	8.240	8.914	50954367	34749968	7.947	11.726 #
9) T	2,4-D	8.441	9.219f	177.2E6	19608718	23.897	5.715 #
10) T	Pentachlo...	8.768	9.818	1820.2E6	673.3E6	22.915	16.246 #
11) T	2,4,5-TP ...	9.314f	10.162f	144.1E6	329.5E6	3.823	19.345 #
12) T	2,4,5-T	9.625f	10.602	57961607	312.5E6	1.520	17.712 #
13) T	2,4-DB	10.268f	11.184	975.1E6	29553801	154.137	12.022 #
14) T	DINOSEB	11.467	11.587	617.8E6	80760455	22.770	6.406 #
15) T	Picloram	11.265	12.702	386.5E6	130.1E6	8.092	5.210 #
16) T	DCPA	11.797f	12.618	471.5E6	255.6E6	9.802	12.353 #

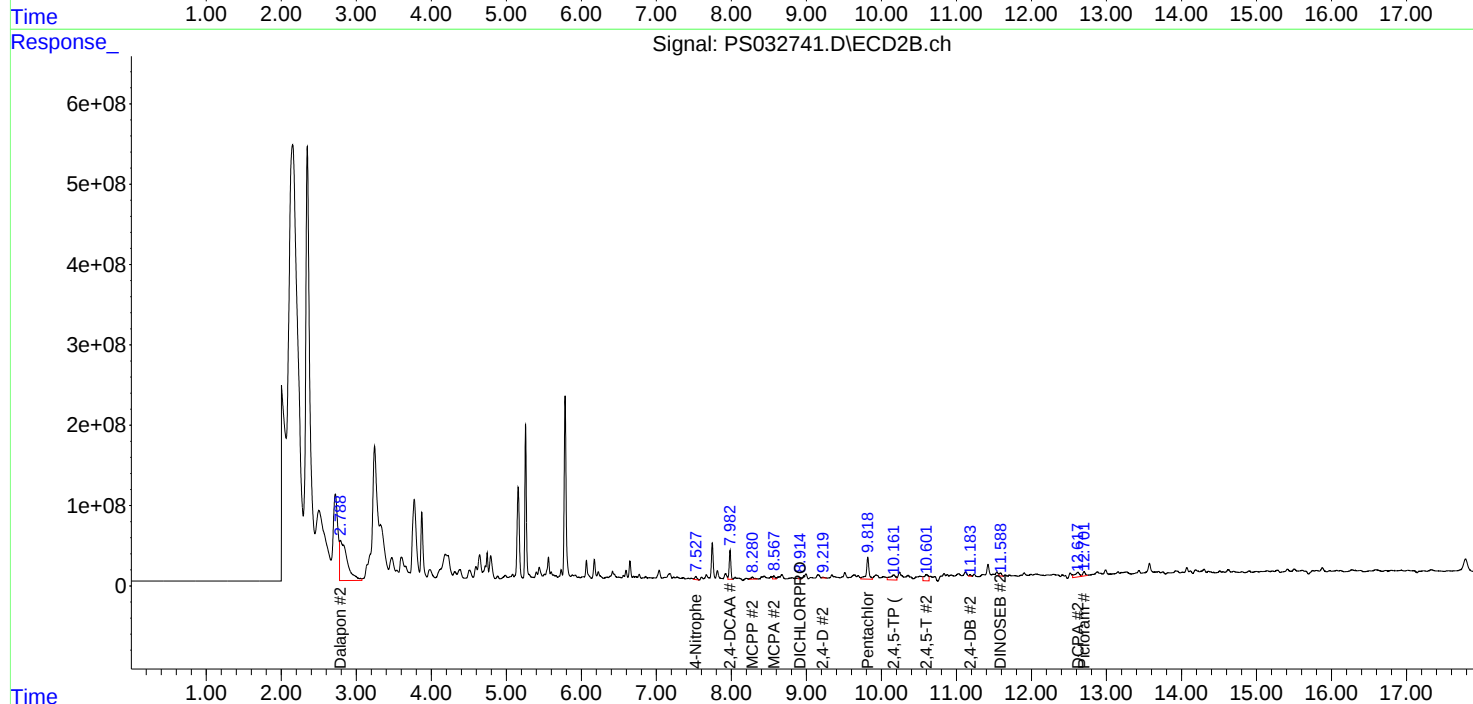
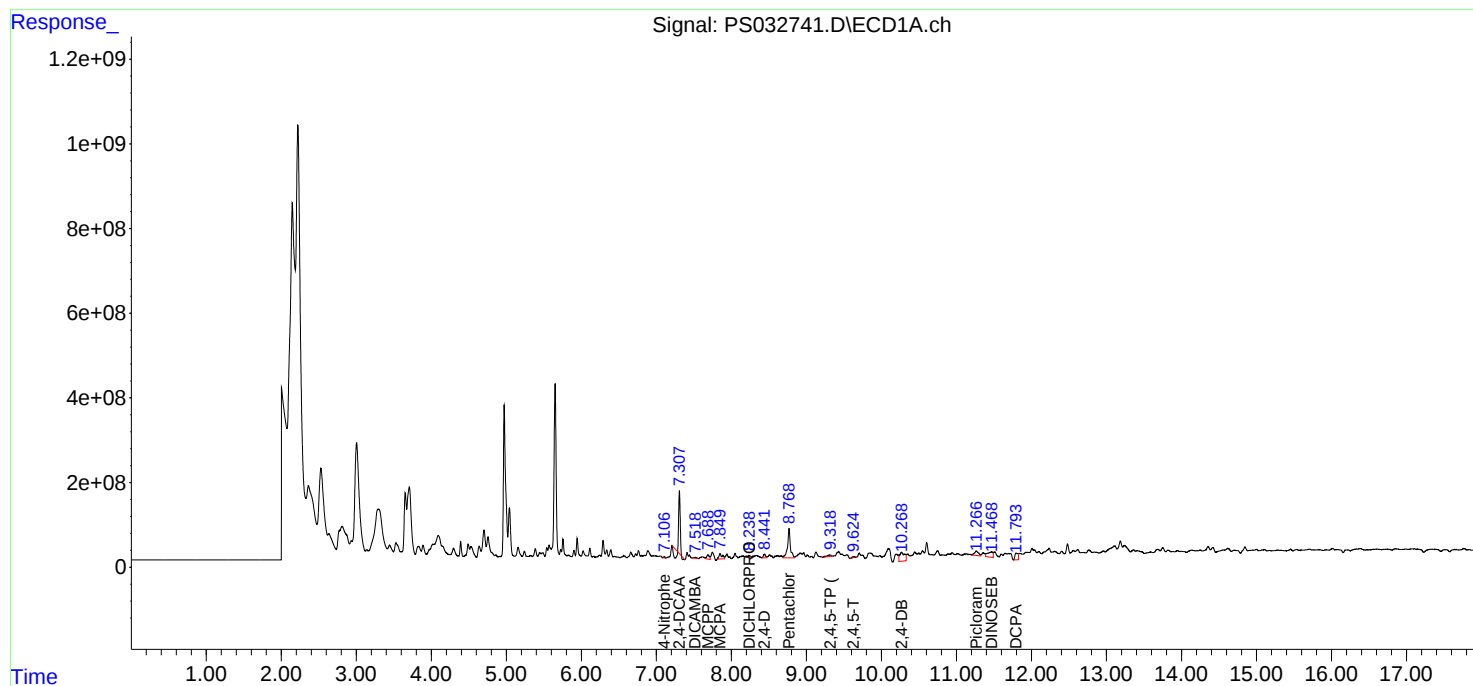
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

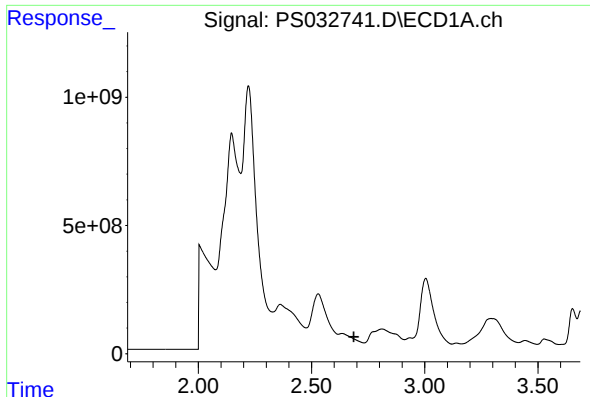
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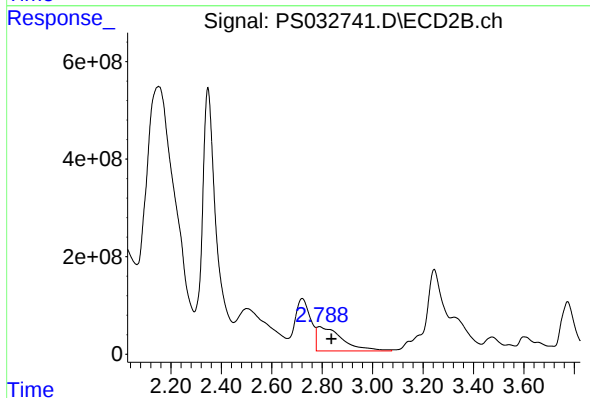




#1 Dalapon

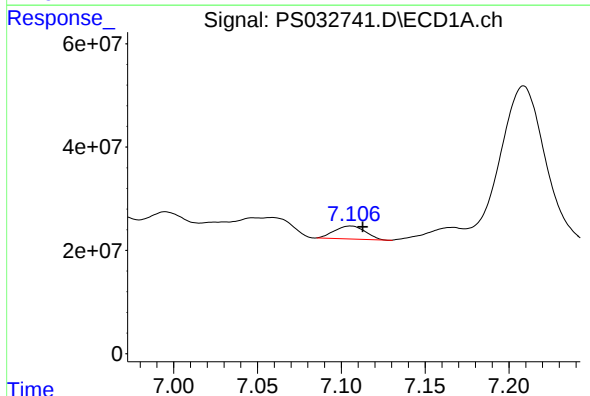
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



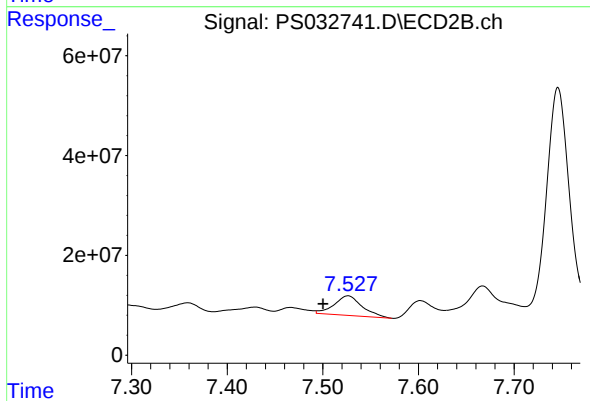
#1 Dalapon

R.T.: 2.789 min
Delta R.T.: -0.048 min
Response: 3463094175
Conc: 745.25 ng/ml



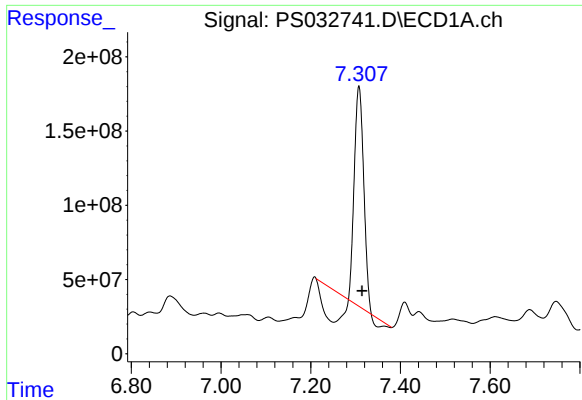
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 31944704
Conc: 7.09 ng/ml



#3 4-Nitrophenol

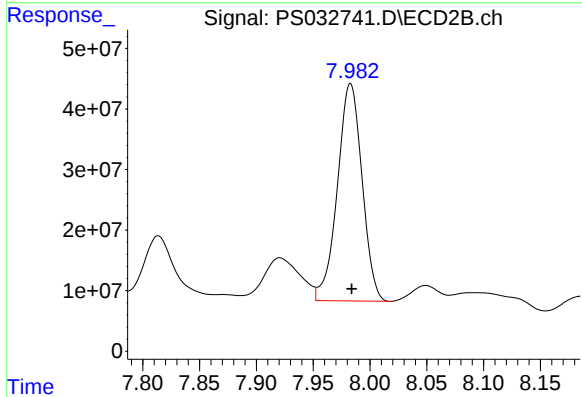
R.T.: 7.526 min
Delta R.T.: 0.026 min
Response: 78028333
Conc: 39.55 ng/ml



#4 2,4-DCAA

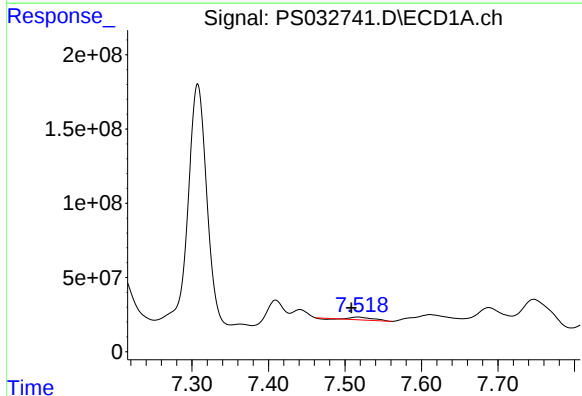
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 1384368125
Conc: 194.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



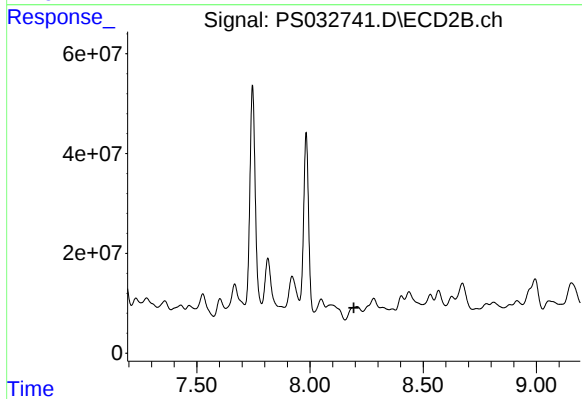
#4 2,4-DCAA

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 542394798
Conc: 193.69 ng/ml



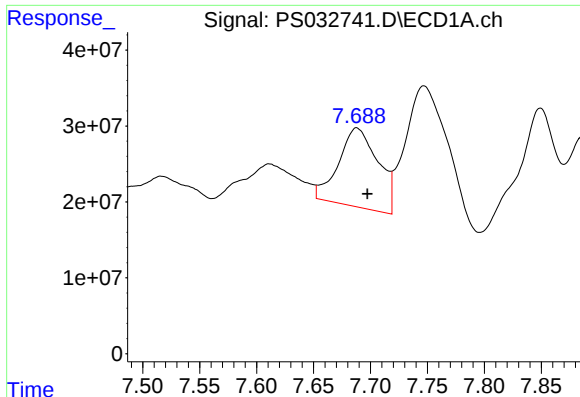
#5 DICAMBA

R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 33645412
Conc: 1.35 ng/ml



#5 DICAMBA

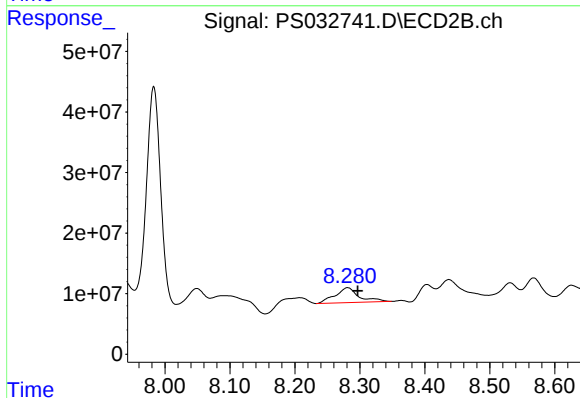
R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: -10660905
Conc: N.D.



#6 MCPP

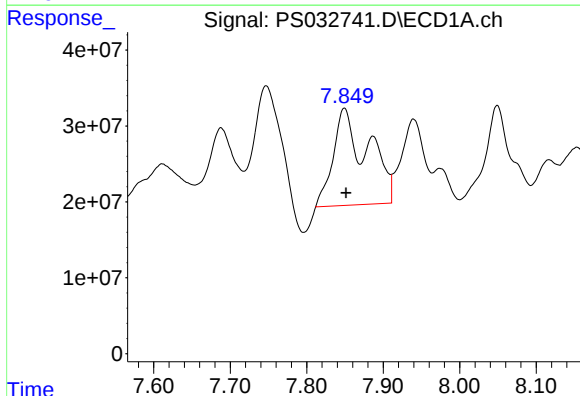
R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 252823396
Conc: 15.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



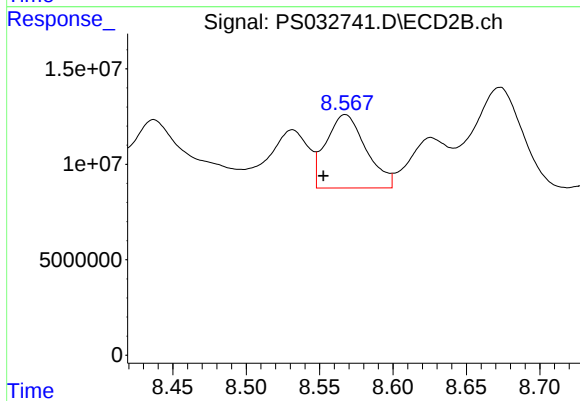
#6 MCPP

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 63182233
Conc: 7.79 ug/ml



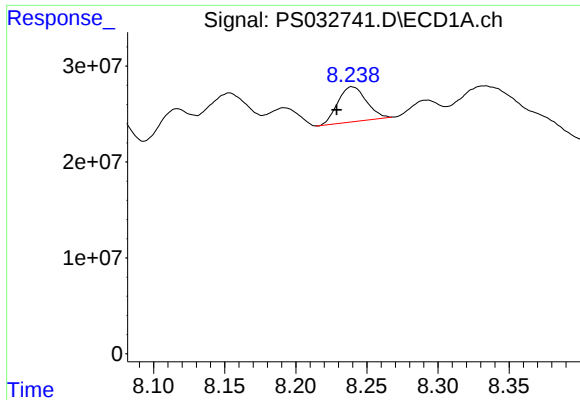
#7 MCPA

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 397575609
Conc: 19.21 ug/ml



#7 MCPA

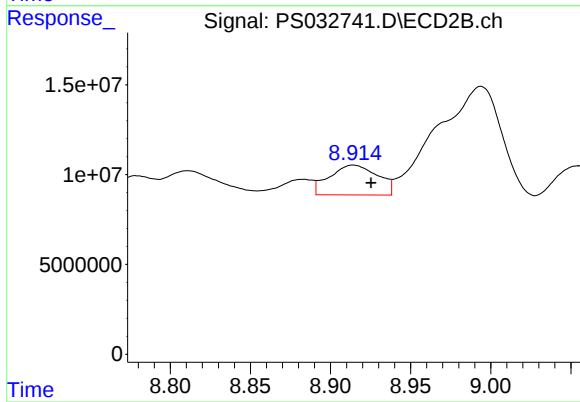
R.T.: 8.567 min
Delta R.T.: 0.015 min
Response: 73053084
Conc: 6.60 ug/ml



#8 DICHLORPROP

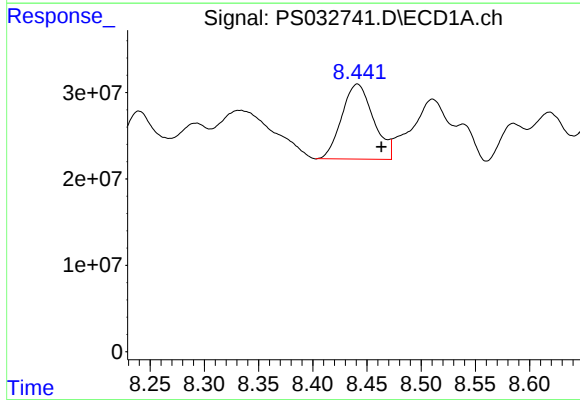
R.T.: 8.240 min
Delta R.T.: 0.011 min
Response: 50954367
Conc: 7.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



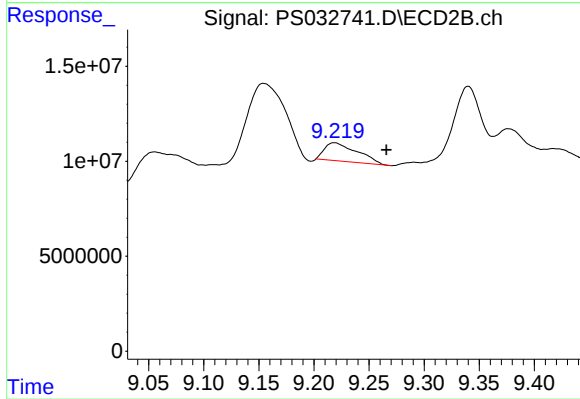
#8 DICHLORPROP

R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 34749968
Conc: 11.73 ng/ml



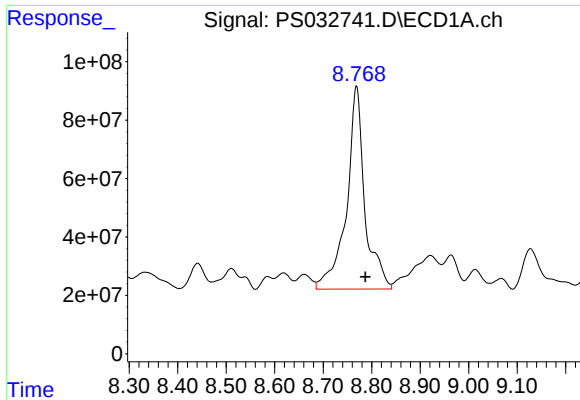
#9 2,4-D

R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 177244903
Conc: 23.90 ng/ml



#9 2,4-D

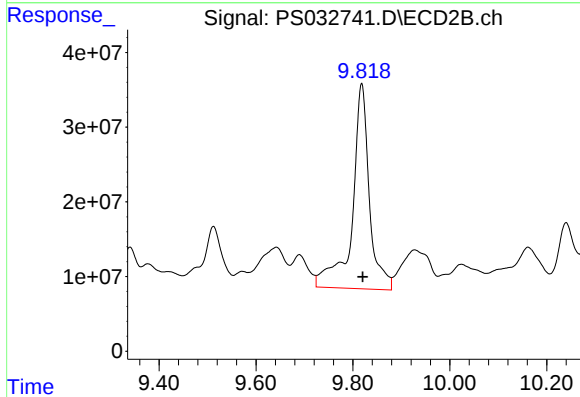
R.T.: 9.219 min
Delta R.T.: -0.047 min
Response: 19608718
Conc: 5.72 ng/ml



#10 Pentachlorophenol

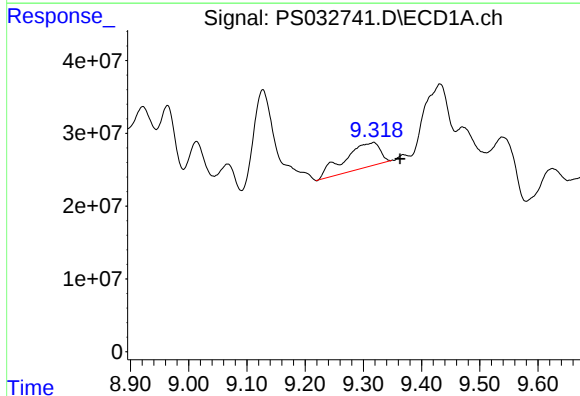
R.T.: 8.768 min
Delta R.T.: -0.019 min
Response: 1820232097
Conc: 22.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



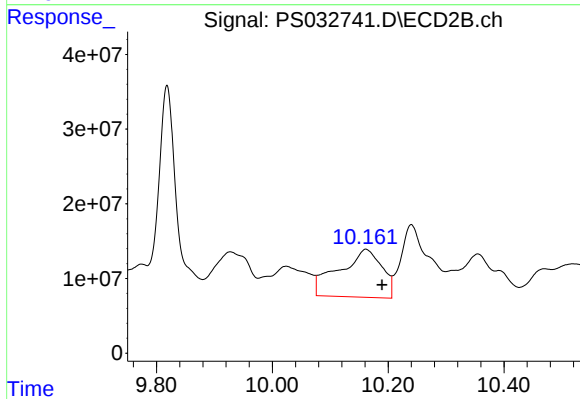
#10 Pentachlorophenol

R.T.: 9.818 min
Delta R.T.: -0.002 min
Response: 673315896
Conc: 16.25 ng/ml



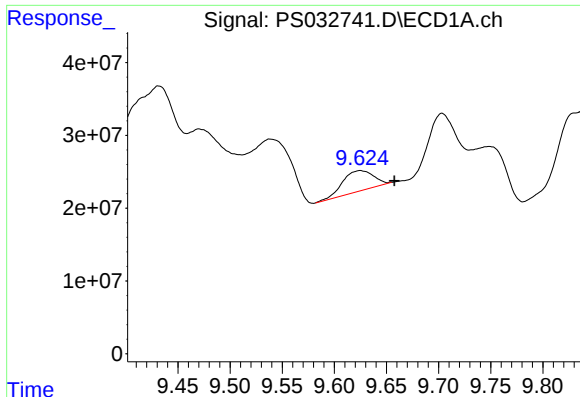
#11 2,4,5-TP (SILVEX)

R.T.: 9.314 min
Delta R.T.: -0.048 min
Response: 144122915
Conc: 3.82 ng/ml



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

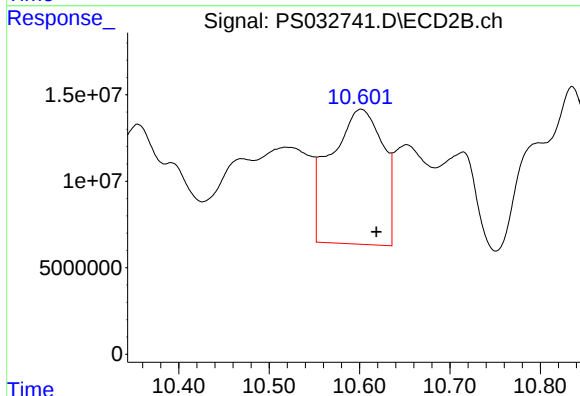
R.T.: 10.162 min
Delta R.T.: -0.028 min
Response: 329505252
Conc: 19.34 ng/ml



#12 2,4,5-T

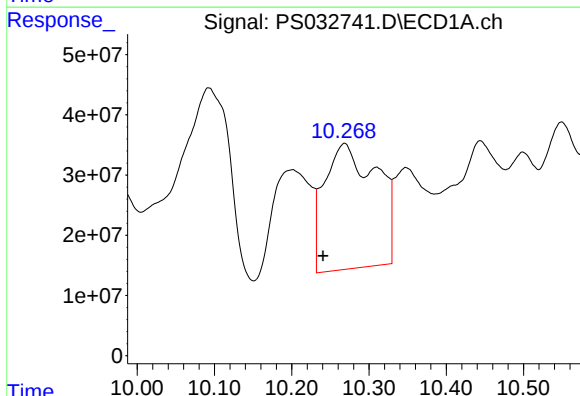
R.T.: 9.625 min
Delta R.T.: -0.032 min
Response: 57961607
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



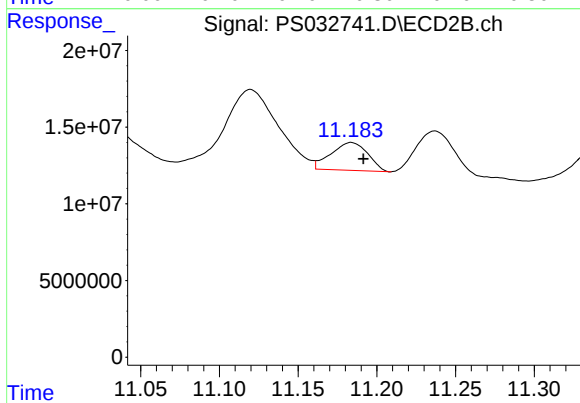
#12 2,4,5-T

R.T.: 10.602 min
Delta R.T.: -0.017 min
Response: 312502718
Conc: 17.71 ng/ml



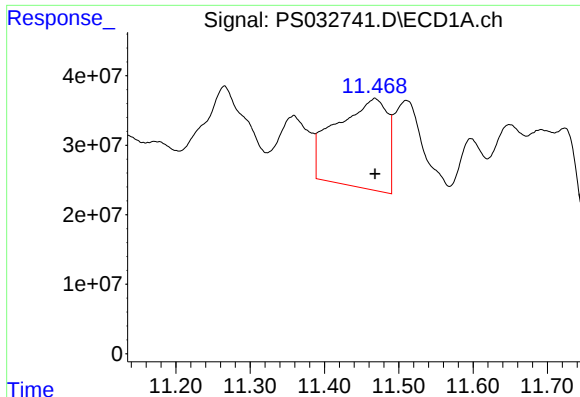
#13 2,4-DB

R.T.: 10.268 min
Delta R.T.: 0.027 min
Response: 975128266
Conc: 154.14 ng/ml



#13 2,4-DB

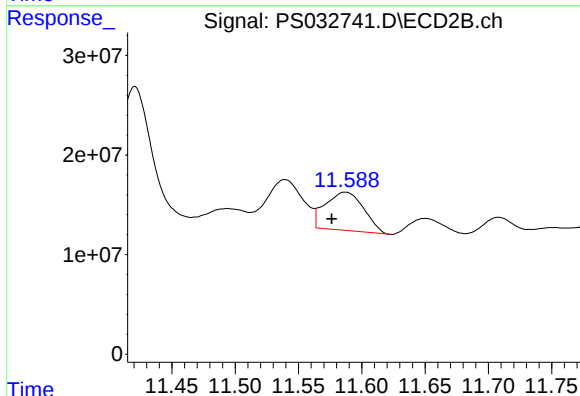
R.T.: 11.184 min
Delta R.T.: -0.008 min
Response: 29553801
Conc: 12.02 ng/ml



#14 DINOSEB

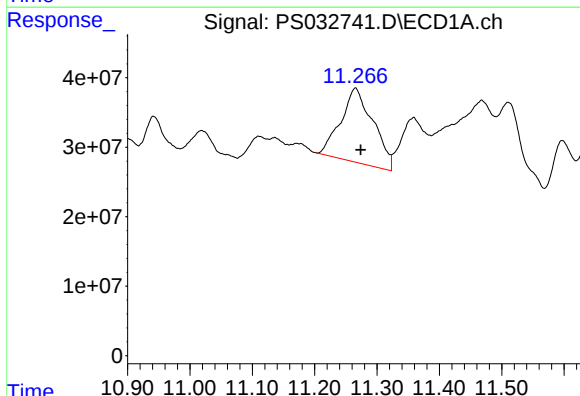
R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 617790374
Conc: 22.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



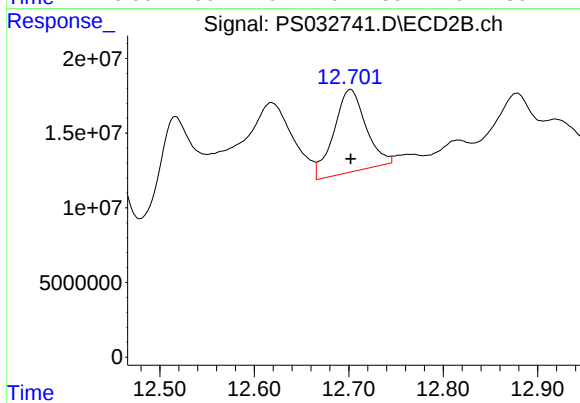
#14 DINOSEB

R.T.: 11.587 min
Delta R.T.: 0.011 min
Response: 80760455
Conc: 6.41 ng/ml



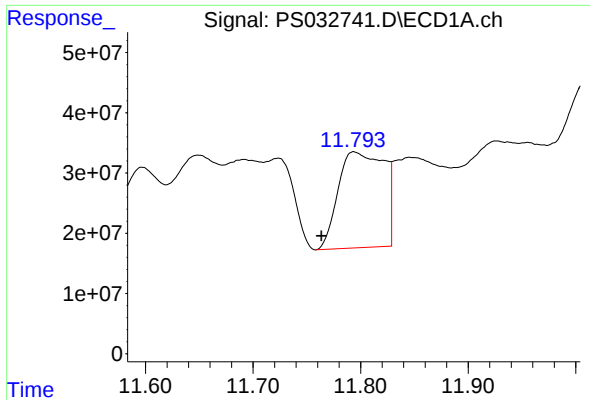
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.008 min
Response: 386509093
Conc: 8.09 ng/ml



#15 Picloram

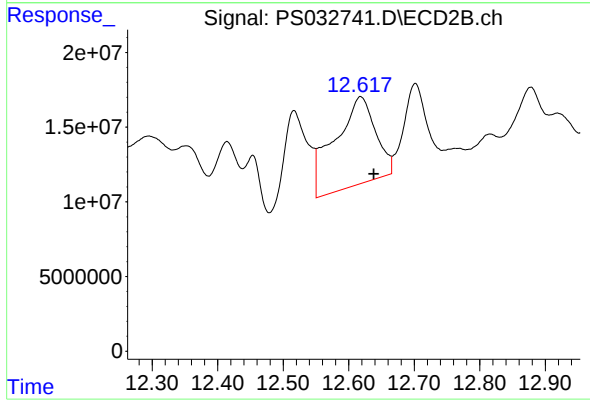
R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 130104145
Conc: 5.21 ng/ml



#16 DCPA

R.T.: 11.797 min
Delta R.T.: 0.033 min
Response: 471541398
Conc: 9.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.618 min
Delta R.T.: -0.020 min
Response: 255552396
Conc: 12.35 ng/ml