

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 14:06
 Operator : AR\AJ
 Sample : Q2365-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:32:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.346	7.768	765.7E6	246.5E6	208.399	229.939
Target Compounds							
1) T	Dalapon	0.000	2.696	0	1231.3E6	N.D.	449.082
2) T	3,5-DICHL...	6.498	6.727	438376	4185249	<MDL	2.594 #
3) T	4-Nitroph...	7.112f	7.328f	34577822	19200466	21.930	11.076 #
5) T	DICAMBA	7.550	7.973	4658275	7331692	<MDL	1.119 #
6) T	MCPD	7.722	0.000	5970224	0	<MDL	N.D. #
7) T	MCPA	7.880	8.300	4860244	55249229	<MDL	17.563 #
8) T	DICHLORPROP	8.223f	8.662f	27503852	60783421	7.343	38.654 #
9) T	2,4-D	8.469	8.993f	92269271	-8424986	26.788	N.D. #
10) T	Pentachlo...	8.785	9.551	17226213	80561195	<MDL	2.113 #
11) T	2,4,5-TP ...	9.394	9.910	20198840	148.2E6	1.008	10.273 #
12) T	2,4,5-T	9.669	10.358	4667503	120.2E6	<MDL	8.797 #
13) T	2,4-DB	10.234	10.894f	233.8E6	7272518	101.956	6.148 #
14) T	DINOSEB	11.446	11.321	6915625	66735979	<MDL	6.190 #
15) T	Picloram	11.271	12.428	14191279	24902331	<MDL	1.071 #
16) T	DCPA	11.724f	12.353	112.1E6	93663349	4.377	4.249

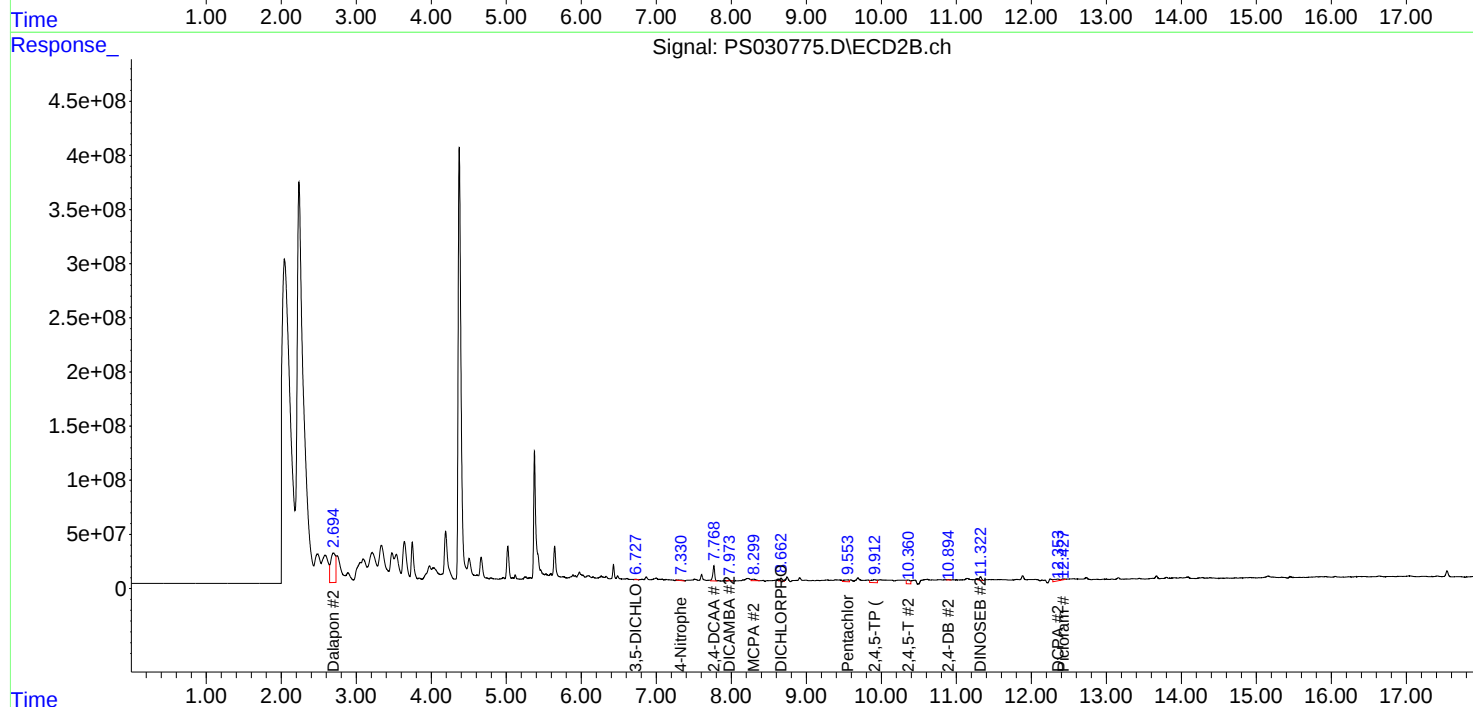
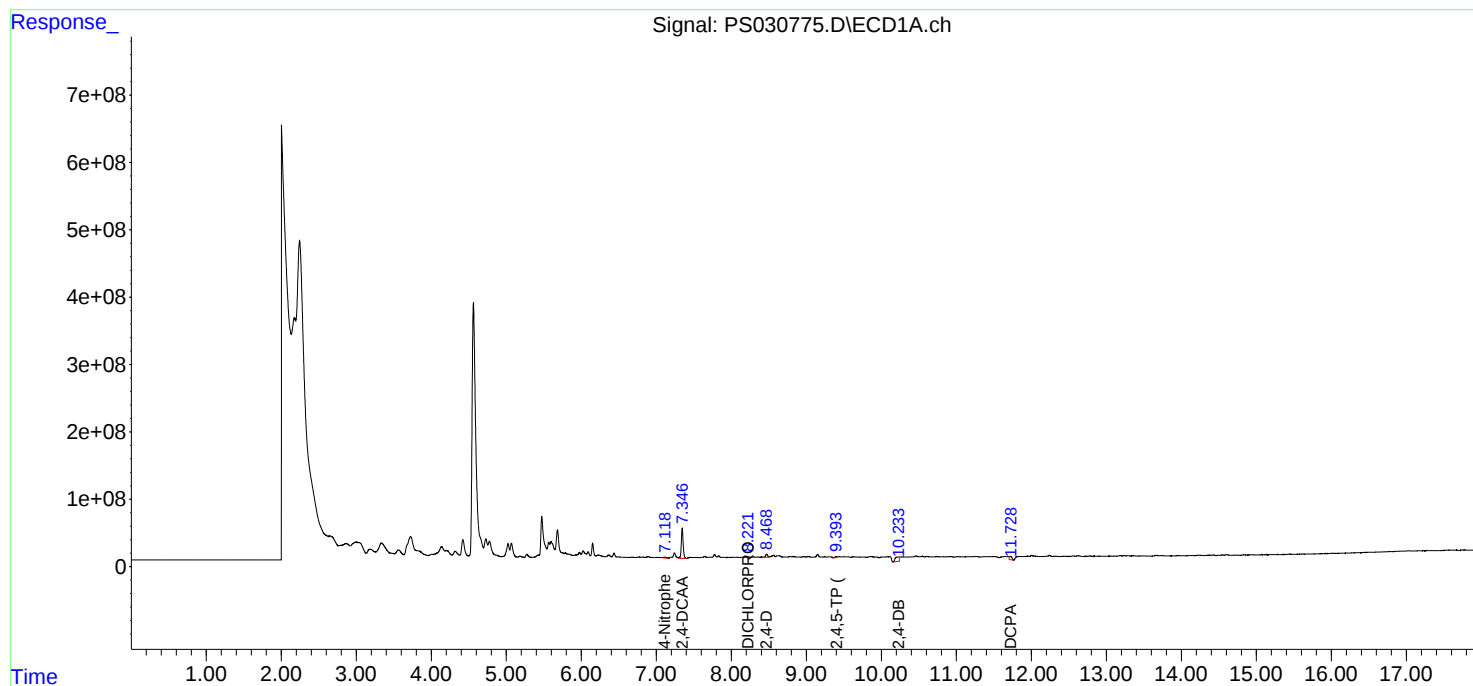
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

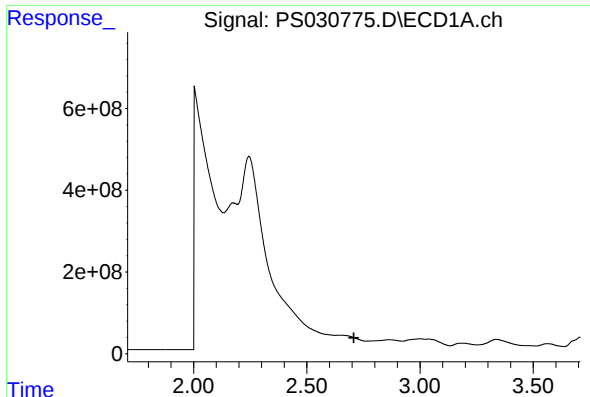
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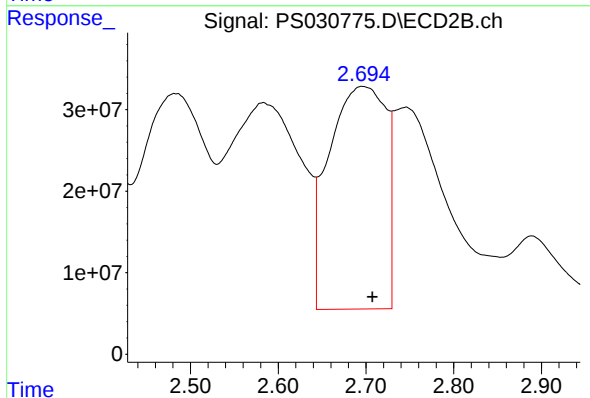




#1 Dalapon

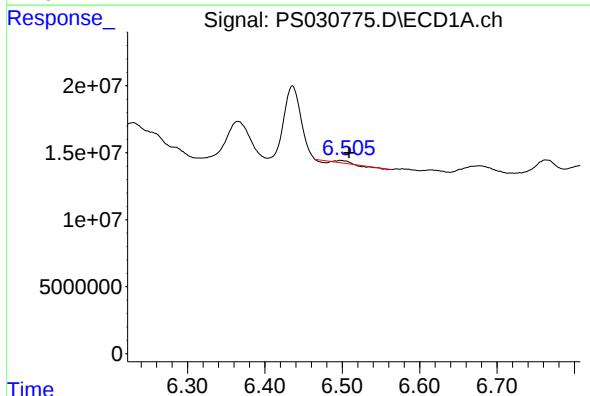
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



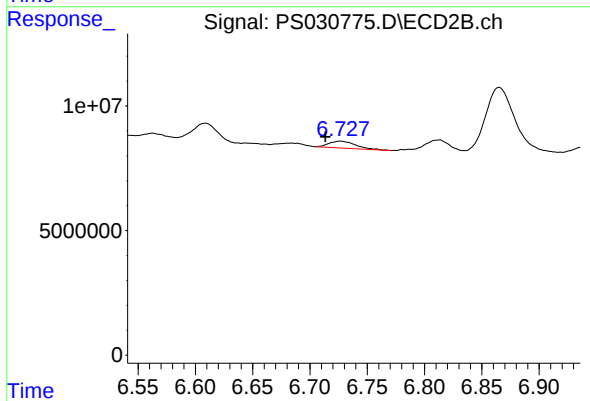
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.012 min
Response: 1231268002
Conc: 449.08 ng/ml



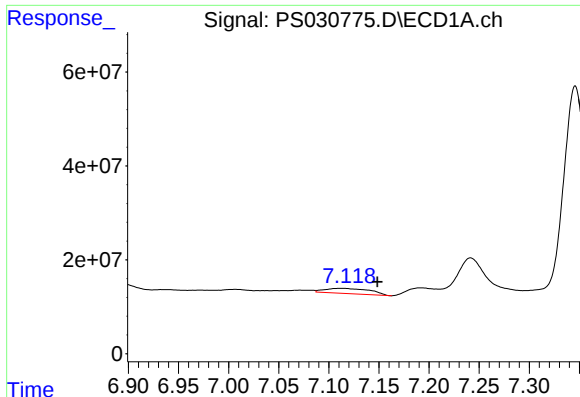
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 438376
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

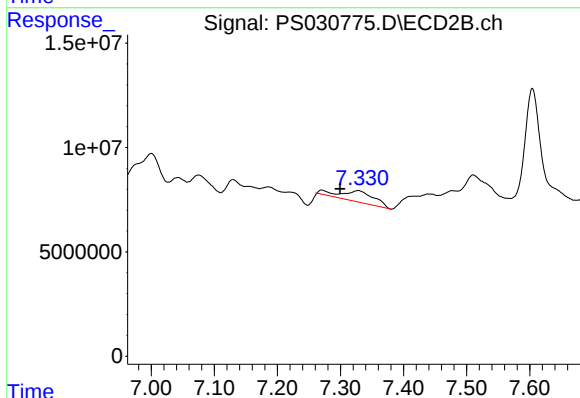
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 4185249
Conc: 2.59 ng/ml



#3 4-Nitrophenol

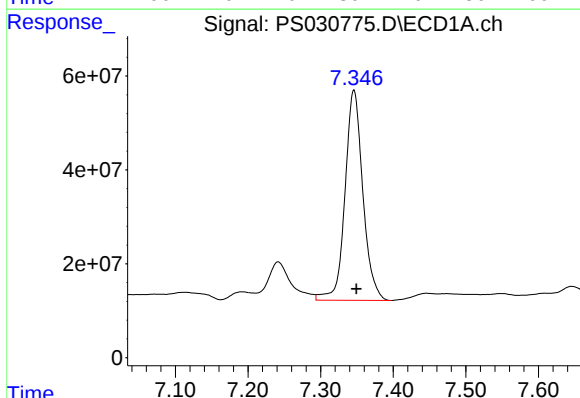
R.T.: 7.112 min
Delta R.T.: -0.036 min
Response: 34577822
Conc: 21.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



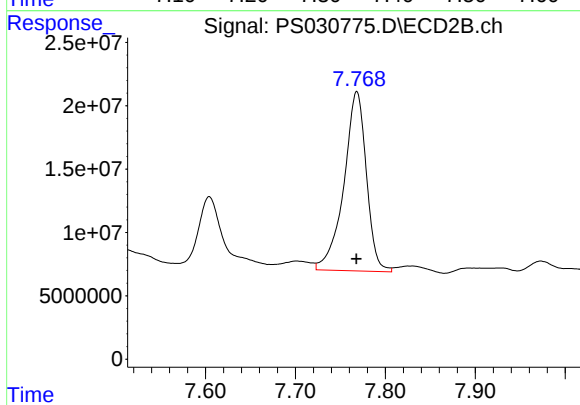
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.028 min
Response: 19200466
Conc: 11.08 ng/ml



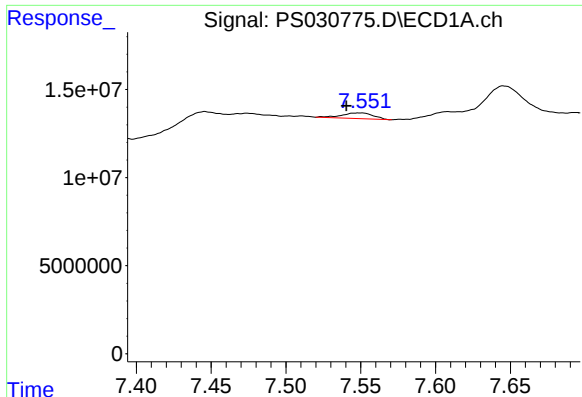
#4 2,4-DCAA

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 765738642
Conc: 208.40 ng/ml



#4 2,4-DCAA

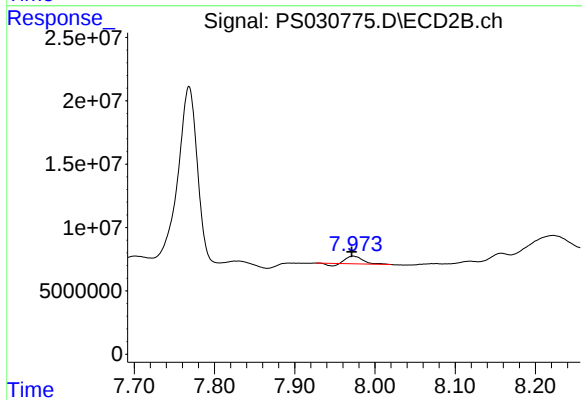
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 246486636
Conc: 229.94 ng/ml



#5 DICAMBA

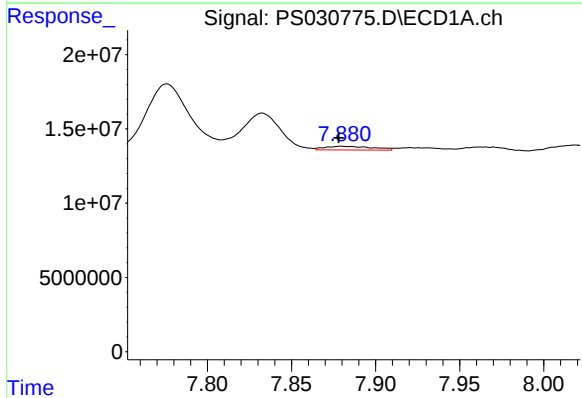
R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 4658275
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



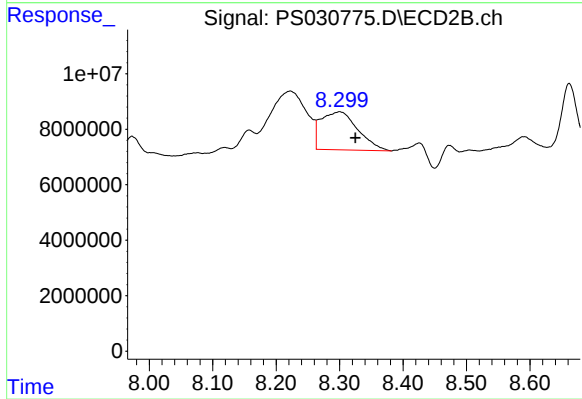
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 7331692
Conc: 1.12 ng/ml



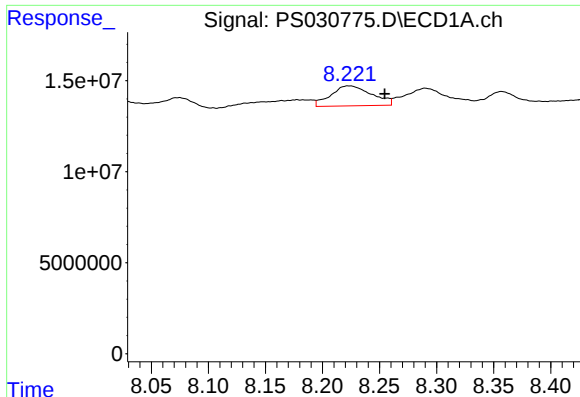
#7 MCPA

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 4860244
Conc: N.D.



#7 MCPA

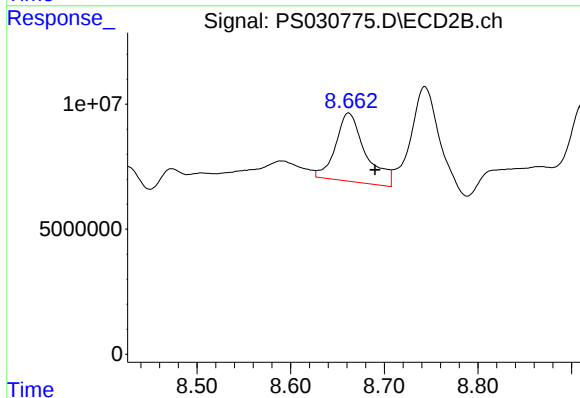
R.T.: 8.300 min
Delta R.T.: -0.025 min
Response: 55249229
Conc: 17.56 ug/ml



#8 DICHLORPROP

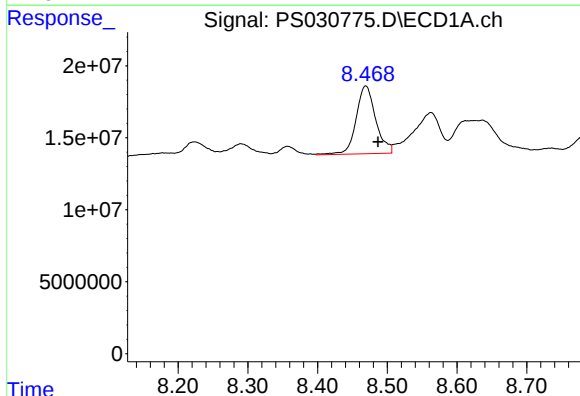
R.T.: 8.223 min
Delta R.T.: -0.031 min
Response: 27503852
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



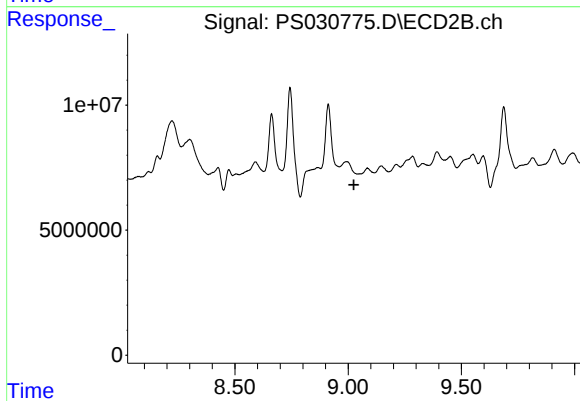
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 60783421
Conc: 38.65 ng/ml



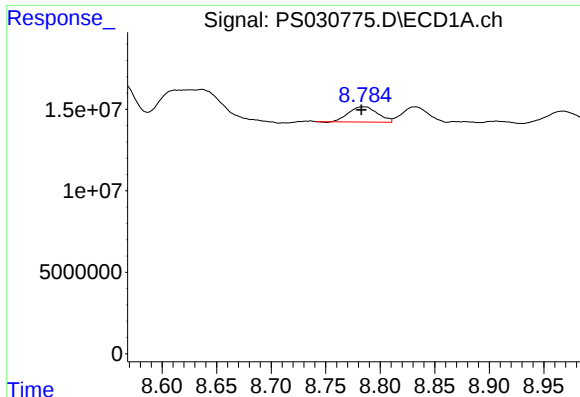
#9 2,4-D

R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 92269271
Conc: 26.79 ng/ml



#9 2,4-D

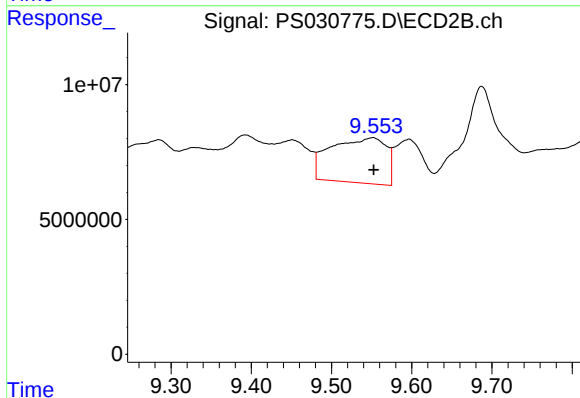
R.T.: 8.993 min
Delta R.T.: -0.033 min
Response: -8424986
Conc: N.D.



#10 Pentachlorophenol

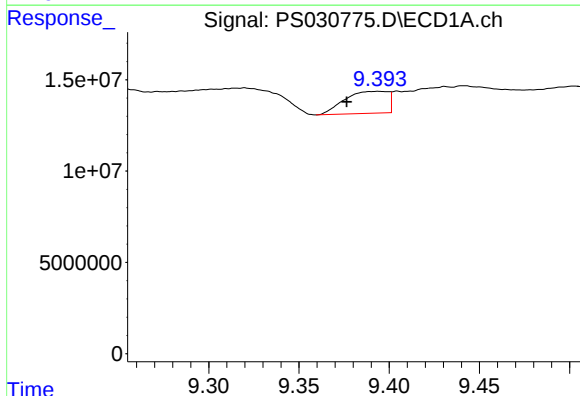
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 17226213
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



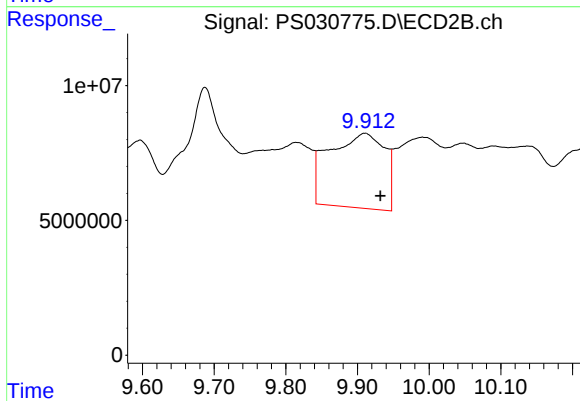
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 80561195
Conc: 2.11 ng/ml



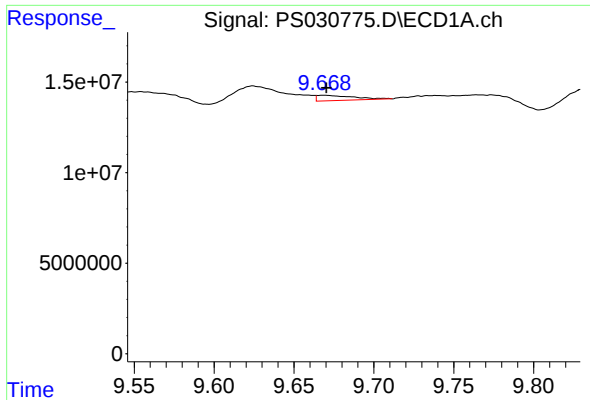
#11 2,4,5-TP (SILVEX)

R.T.: 9.394 min
Delta R.T.: 0.018 min
Response: 20198840
Conc: 1.01 ng/ml



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

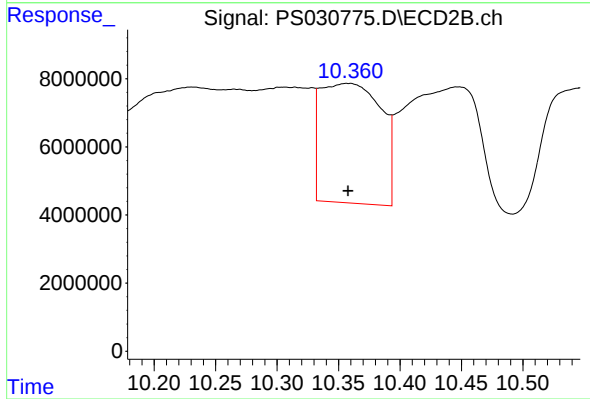
R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 148224276
Conc: 10.27 ng/ml



#12 2,4,5-T

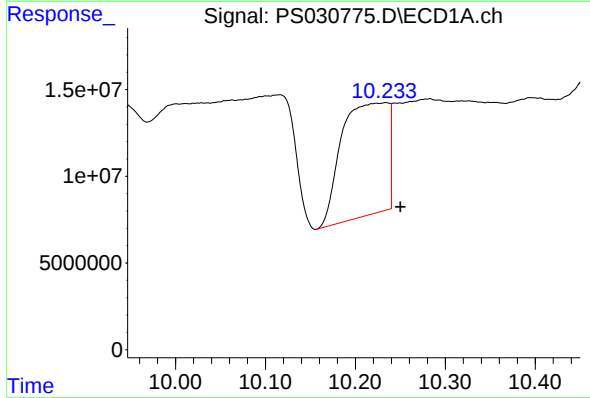
R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 4667503
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



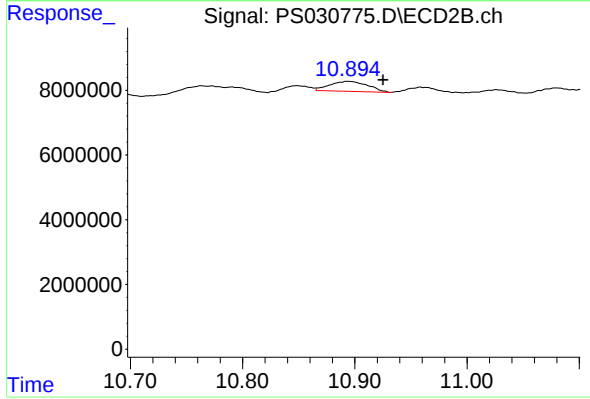
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 120208059
Conc: 8.80 ng/ml



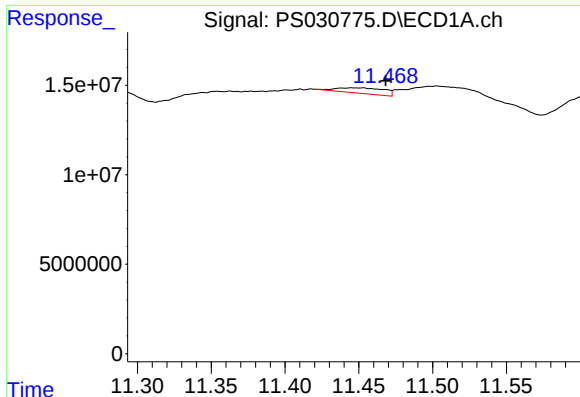
#13 2,4-DB

R.T.: 10.234 min
Delta R.T.: -0.016 min
Response: 233837455
Conc: 101.96 ng/ml



#13 2,4-DB

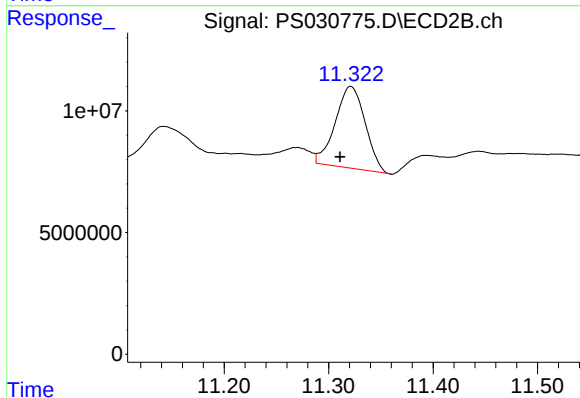
R.T.: 10.894 min
Delta R.T.: -0.031 min
Response: 7272518
Conc: 6.15 ng/ml



#14 DINOSEB

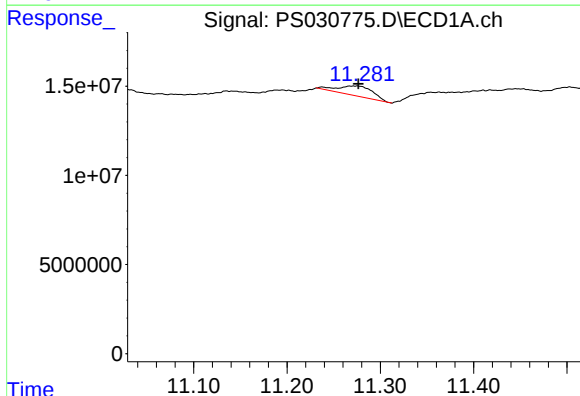
R.T.: 11.446 min
Delta R.T.: -0.023 min
Response: 6915625
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



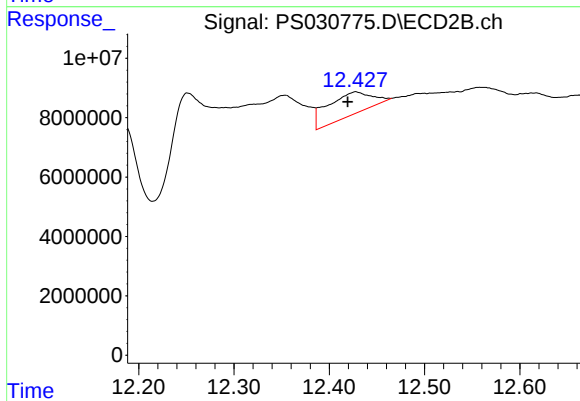
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 66735979
Conc: 6.19 ng/ml



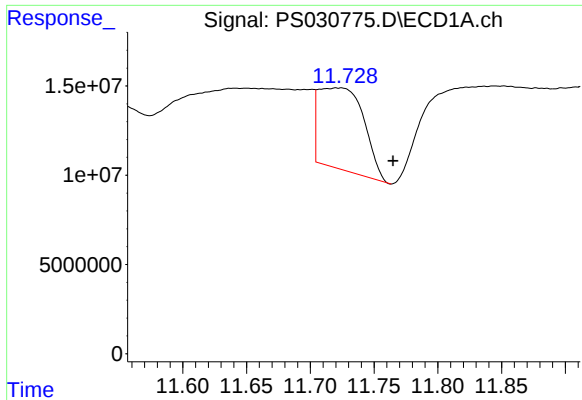
#15 Picloram

R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 14191279
Conc: N.D.



#15 Picloram

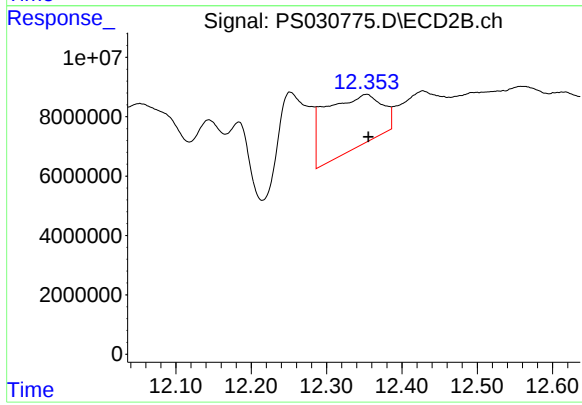
R.T.: 12.428 min
Delta R.T.: 0.009 min
Response: 24902331
Conc: 1.07 ng/ml



#16 DCPA

R.T.: 11.724 min
Delta R.T.: -0.041 min
Response: 112130203
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 93663349
Conc: 4.25 ng/ml