

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:29
 Operator : AR\AJ
 Sample : Q2365-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:33:40 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	940.2E6	242.5E6	255.889	226.227
Target Compounds							
1) T	Dalapon	0.000	2.693	0	1989.9E6	N.D.	725.761
2) T	3,5-DICHL...	6.500	6.728	-8348578	4673362	N.D.	2.897
3) T	4-Nitroph...	7.151	7.327f	74329719	-37773422	47.141	N.D. #
5) T	DICAMBA	7.554	7.974	648672	27351867	<MDL	4.174 #
6) T	MCPD	7.731	8.074	29796116	2982543	3.174	1.422 #
7) T	MCPA	7.899	8.329	46462812	102.2E6	3.961	32.484 #
8) T	DICHLORPROP	8.217f	8.662f	5453539	74975050	1.456	47.679 #
9) T	2,4-D	8.469	9.043	1131.5E6	2437721	328.506	1.434 #
10) T	Pentachlo...	8.781	9.530	87005138	253.0E6	1.644	6.637 #
11) T	2,4,5-TP ...	9.336f	9.925	120.0E6	155.2E6	5.989	10.757 #
12) T	2,4,5-T	9.706f	10.331f	30937891	170.8E6	1.880	12.501 #
13) T	2,4-DB	10.244	10.947	201.6E6	3377807	87.904	2.856 #
14) T	DINOSEB	11.444	11.319	6920147	120.7E6	<MDL	11.194 #
15) T	Picloram	0.000	12.425	0	34631743	N.D.	1.490
16) T	DCPA	0.000	12.362	0	113.1E6	N.D.	5.129

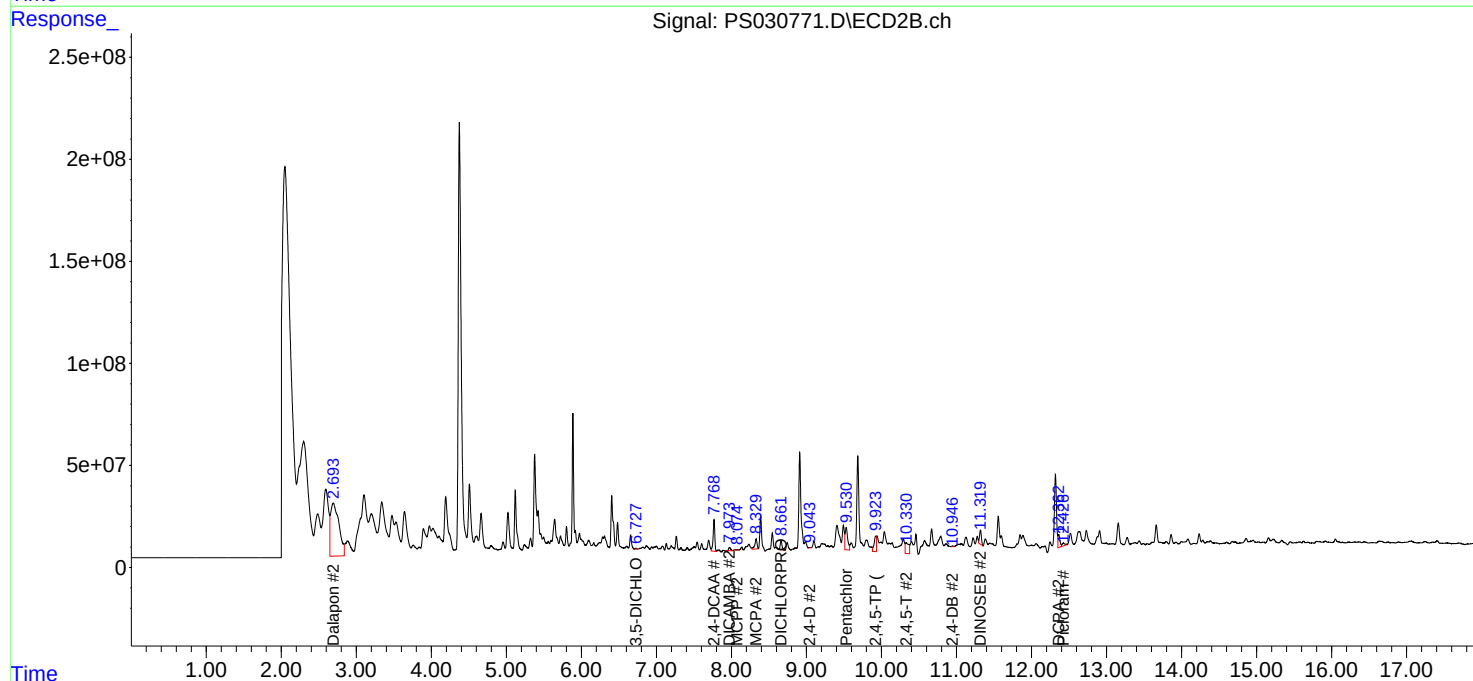
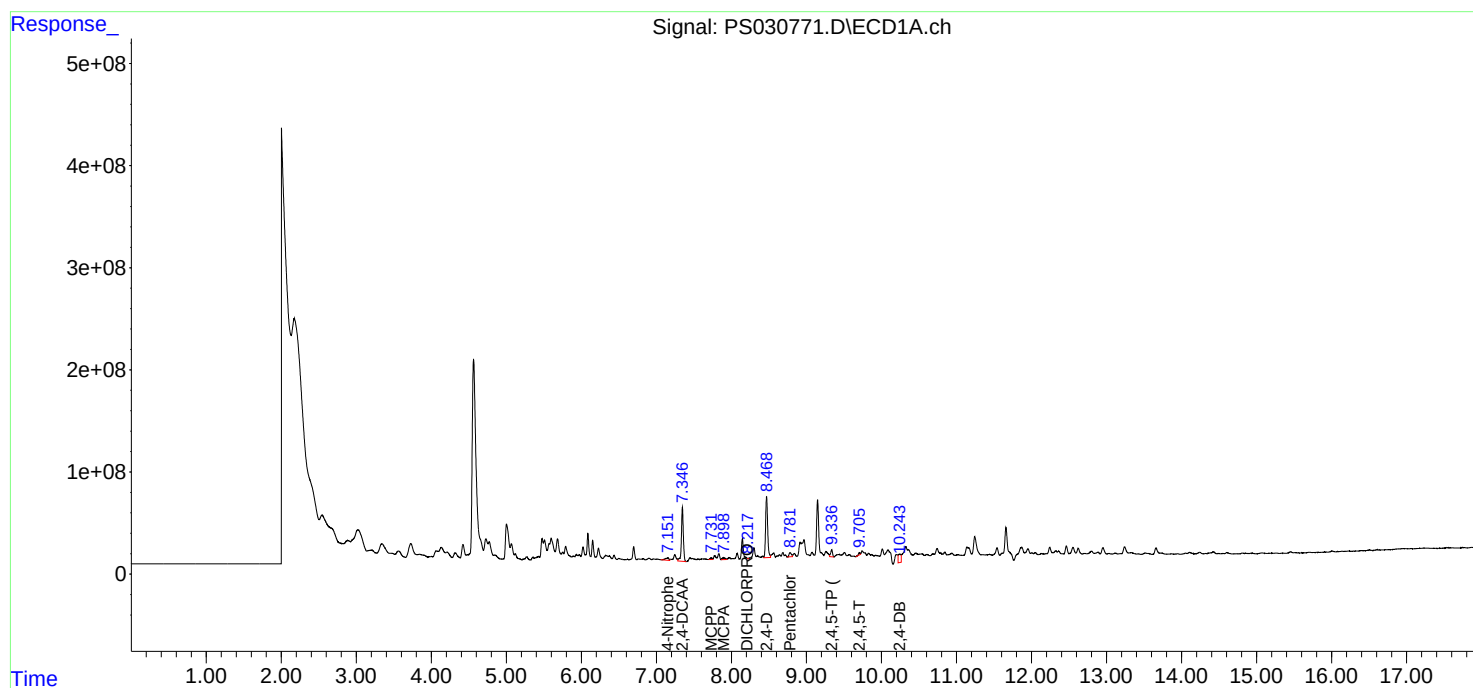
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

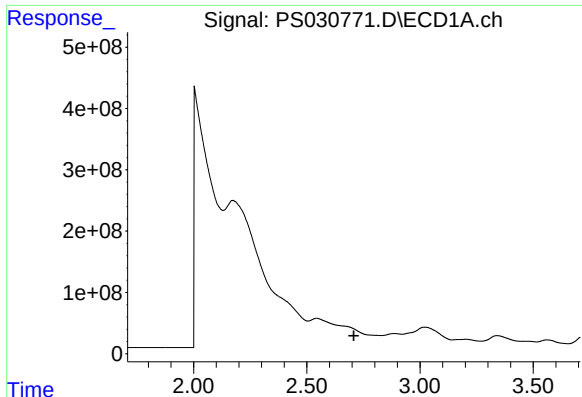
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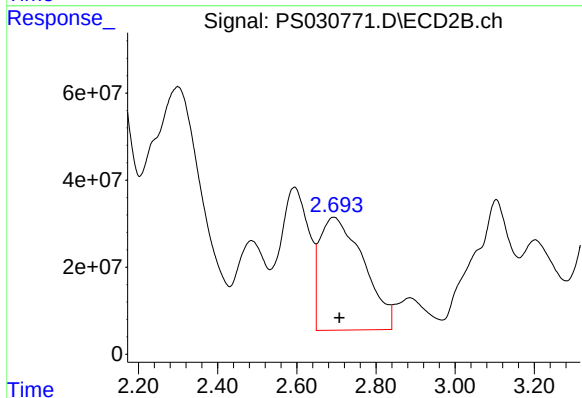




#1 Dalapon

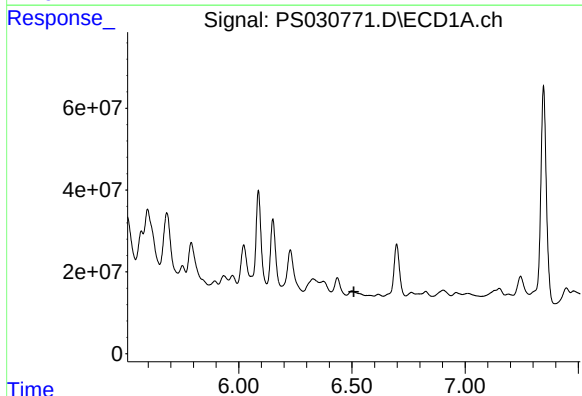
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



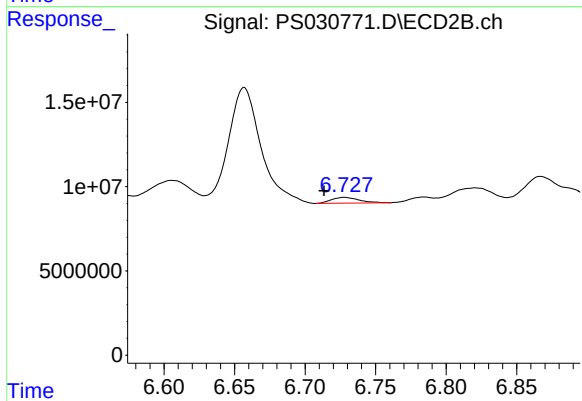
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.014 min
Response: 1989851133
Conc: 725.76 ng/ml



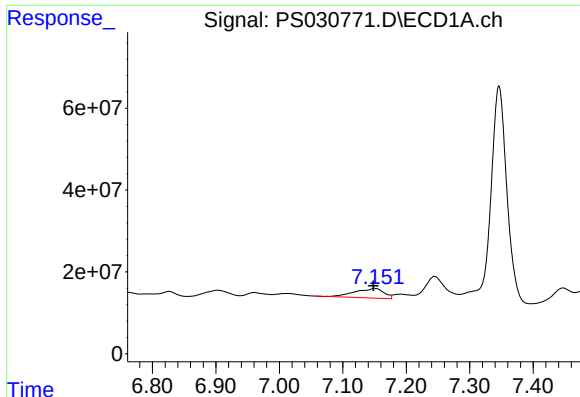
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: -8348578
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

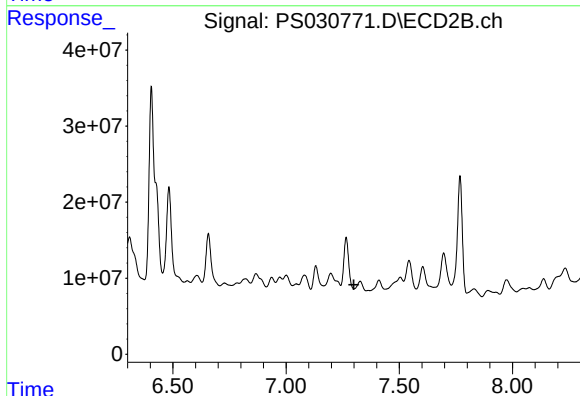
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 4673362
Conc: 2.90 ng/ml



#3 4-Nitrophenol

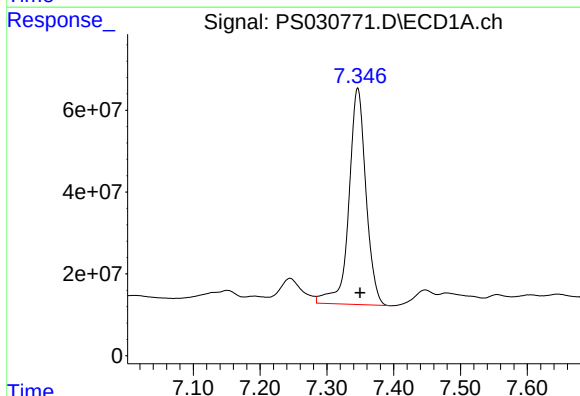
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 74329719
Conc: 47.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



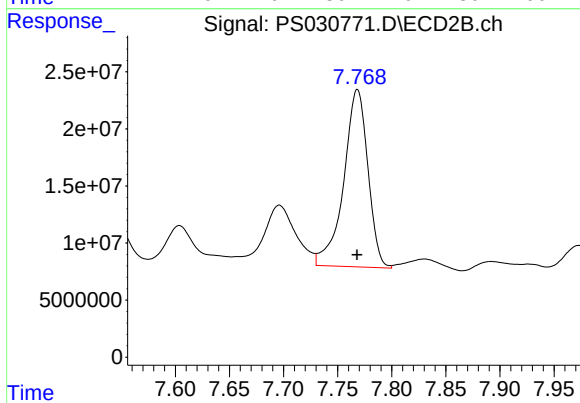
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: -37773422
Conc: N.D.



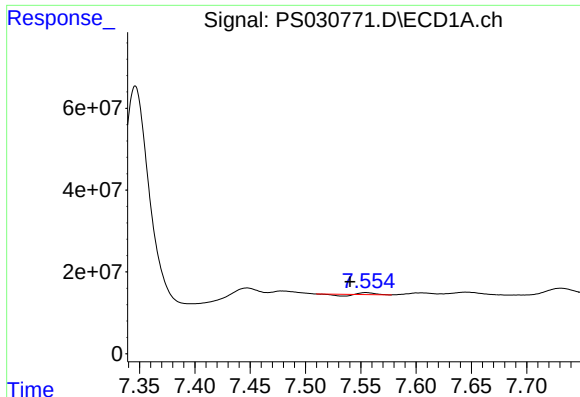
#4 2,4-DCAA

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 940236057
Conc: 255.89 ng/ml



#4 2,4-DCAA

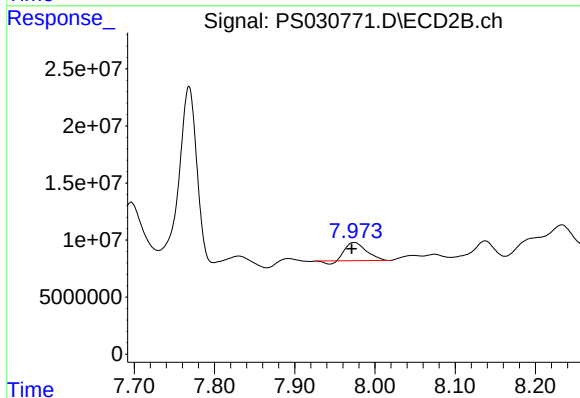
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 242507373
Conc: 226.23 ng/ml



#5 DICAMBA

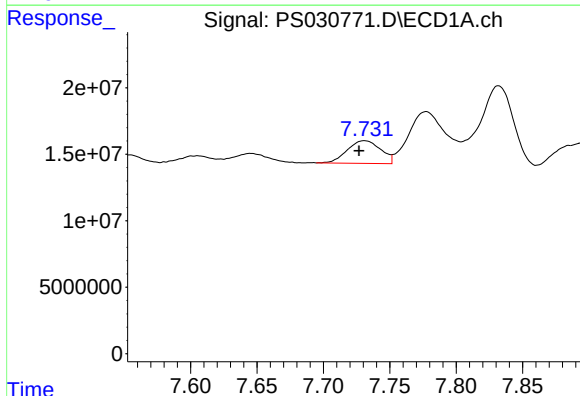
R.T.: 7.554 min
Delta R.T.: 0.014 min
Response: 648672
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



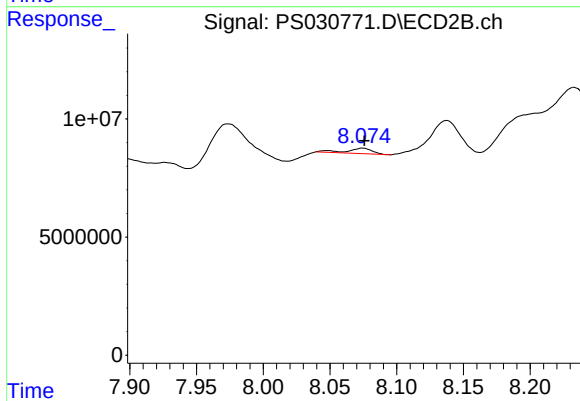
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 27351867
Conc: 4.17 ng/ml



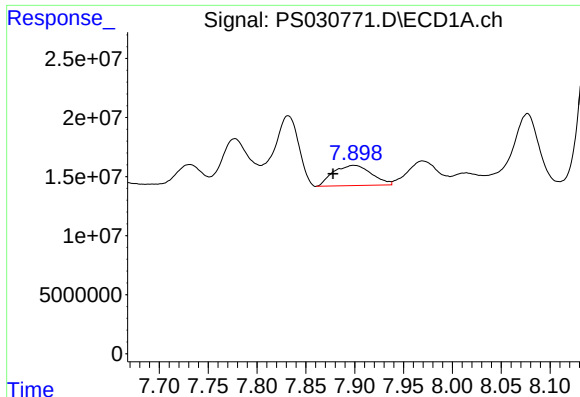
#6 MCP

R.T.: 7.731 min
Delta R.T.: 0.004 min
Response: 29796116
Conc: 3.17 ug/ml



#6 MCP

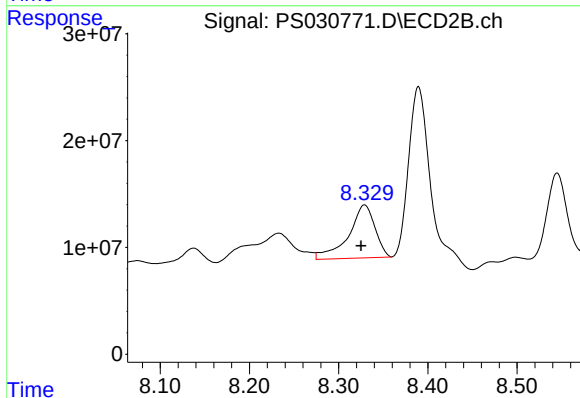
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 2982543
Conc: 1.42 ug/ml



#7 MCPA

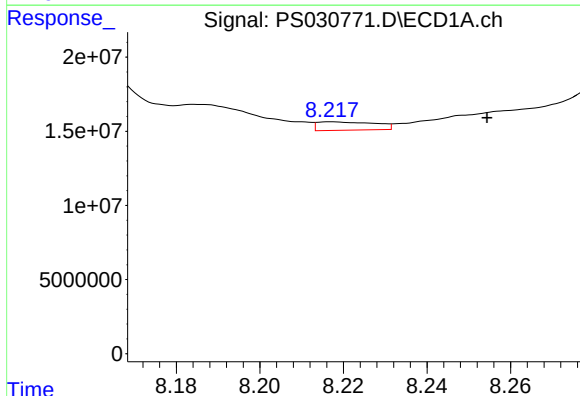
R.T.: 7.899 min
Delta R.T.: 0.021 min
Response: 46462812
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



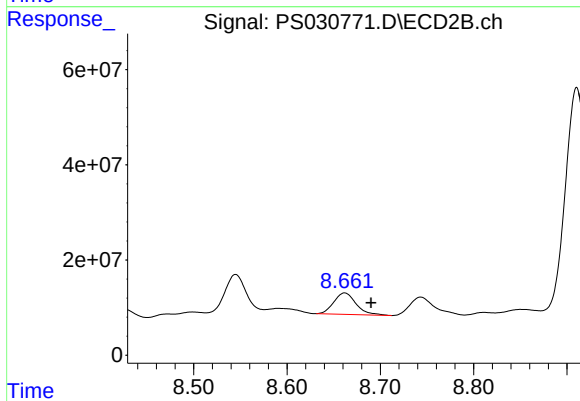
#7 MCPA

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 102187105
Conc: 32.48 ug/ml



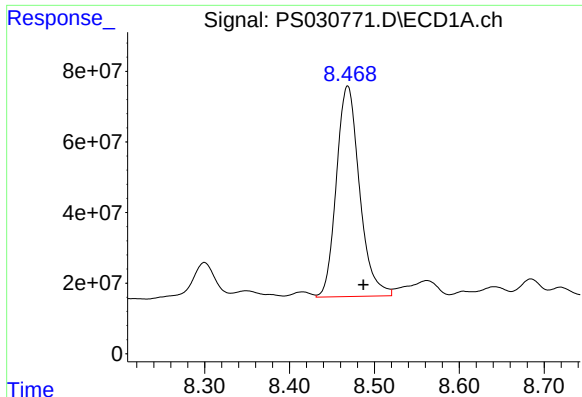
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: -0.037 min
Response: 5453539
Conc: 1.46 ng/ml



#8 DICHLORPROP

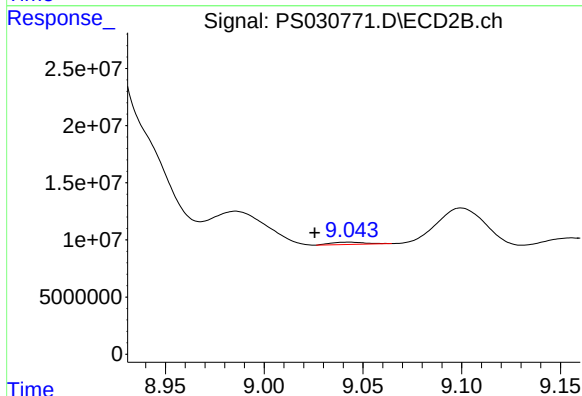
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 74975050
Conc: 47.68 ng/ml



#9 2,4-D

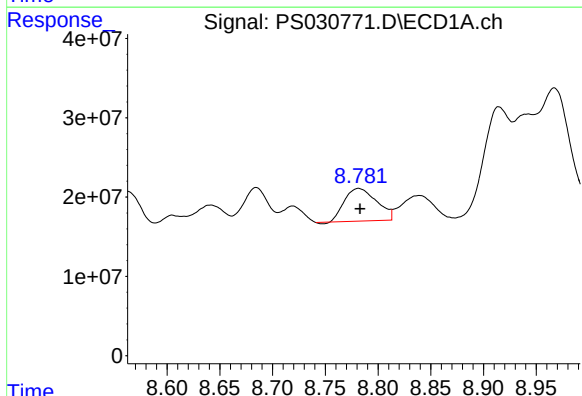
R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 1131508365
Conc: 328.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



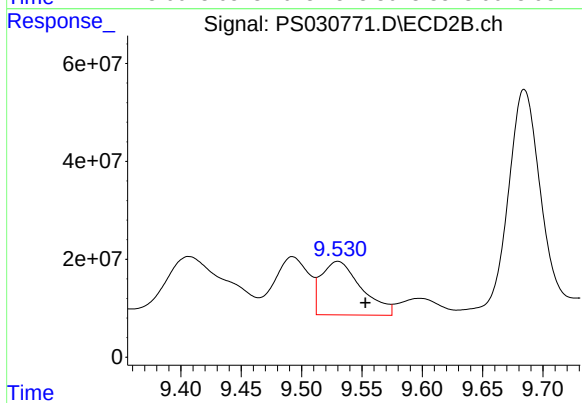
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.017 min
Response: 2437721
Conc: 1.43 ng/ml



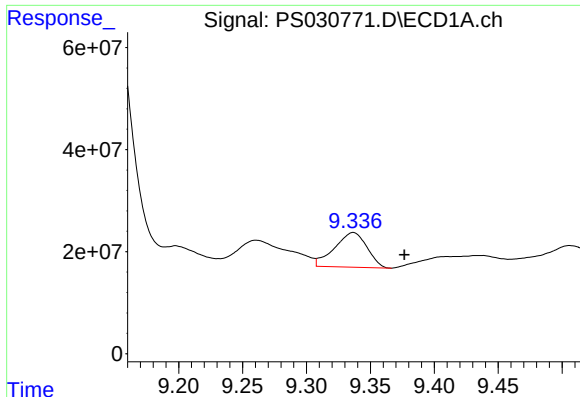
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 87005138
Conc: 1.64 ng/ml



#10 Pentachlorophenol

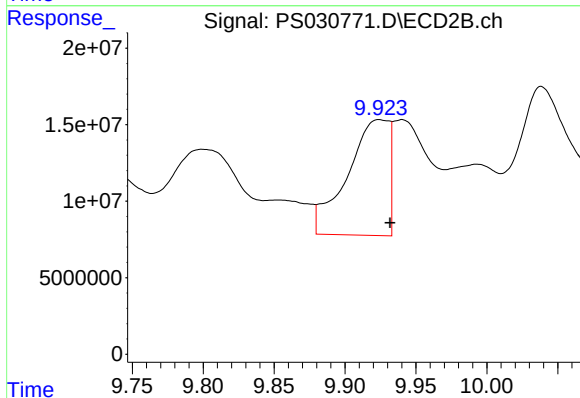
R.T.: 9.530 min
Delta R.T.: -0.023 min
Response: 253005343
Conc: 6.64 ng/ml



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

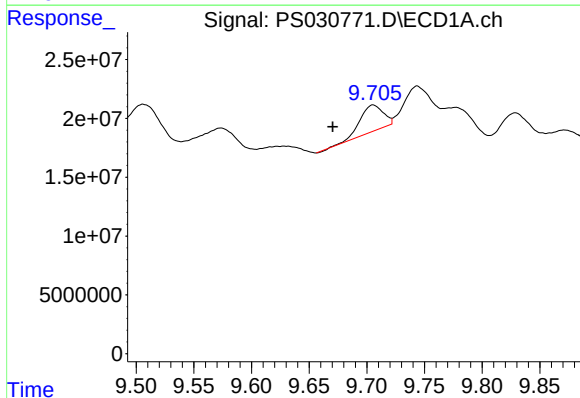
R.T.: 9.336 min
Delta R.T.: -0.040 min
Response: 119954240
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



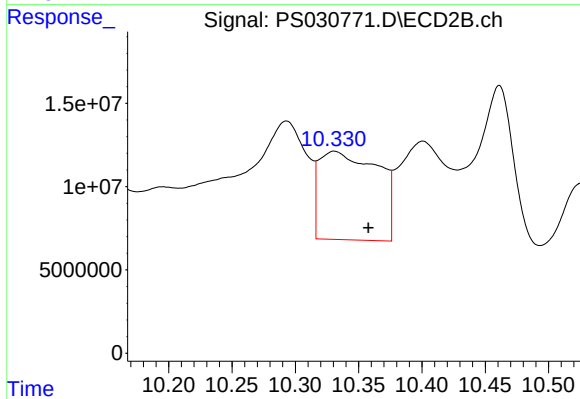
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 155202612
Conc: 10.76 ng/ml



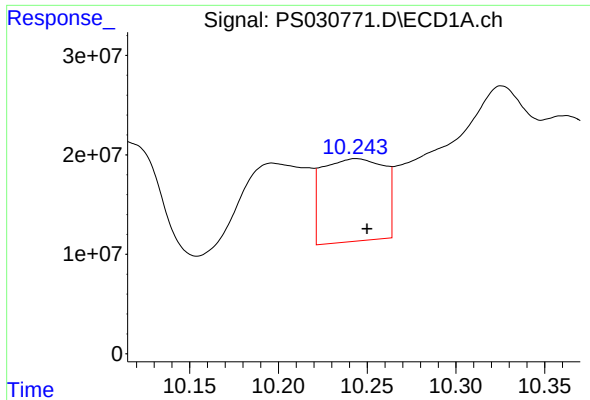
#12 2,4,5-T

R.T.: 9.706 min
Delta R.T.: 0.035 min
Response: 30937891
Conc: 1.88 ng/ml



#12 2,4,5-T

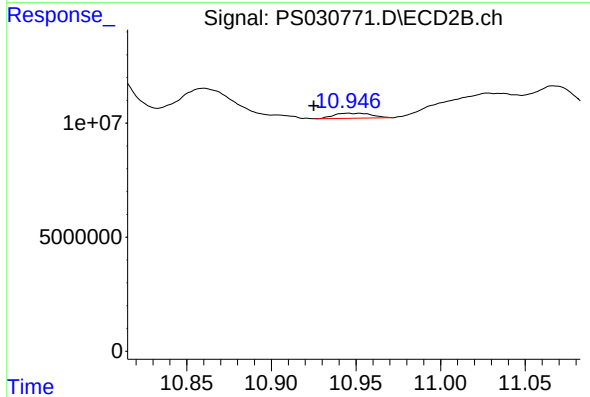
R.T.: 10.331 min
Delta R.T.: -0.027 min
Response: 170823206
Conc: 12.50 ng/ml



#13 2,4-DB

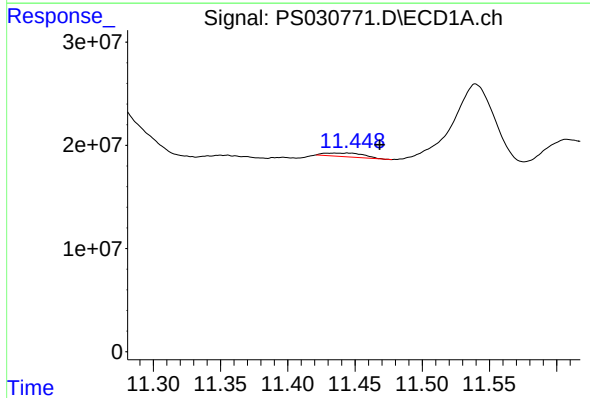
R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 201607071
Conc: 87.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



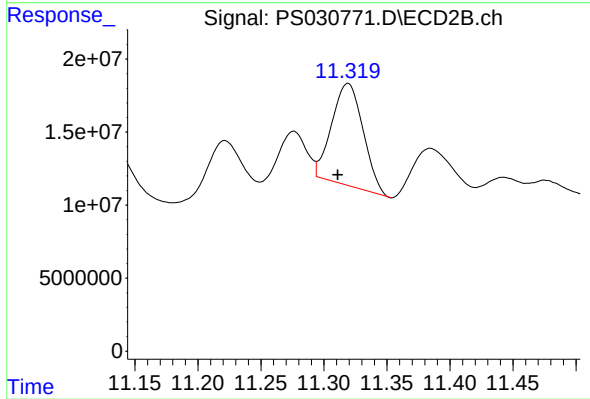
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: 0.022 min
Response: 3377807
Conc: 2.86 ng/ml



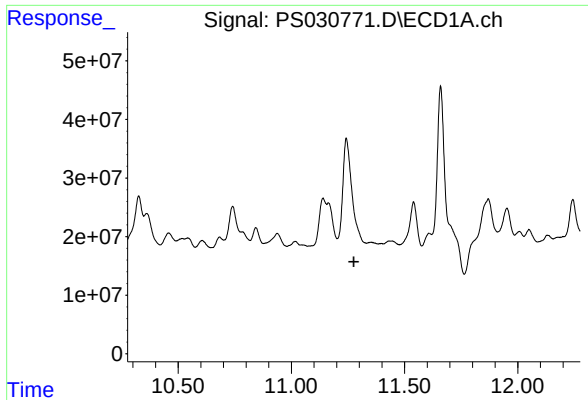
#14 DINOSEB

R.T.: 11.444 min
Delta R.T.: -0.024 min
Response: 6920147
Conc: N.D.



#14 DINOSEB

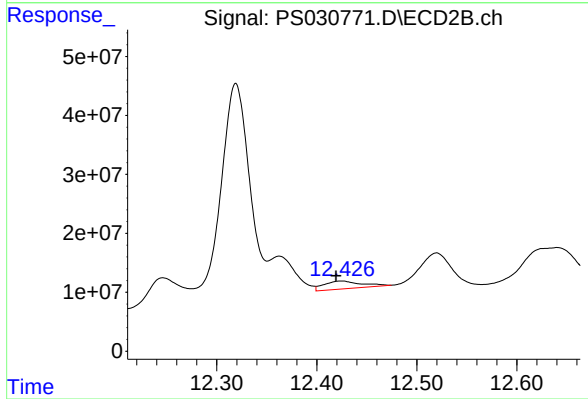
R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 120683954
Conc: 11.19 ng/ml



#15 Picloram

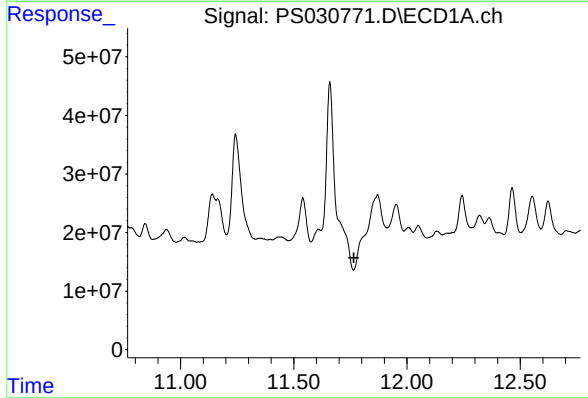
R.T.: 0.000 min
Exp R.T. : 11.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



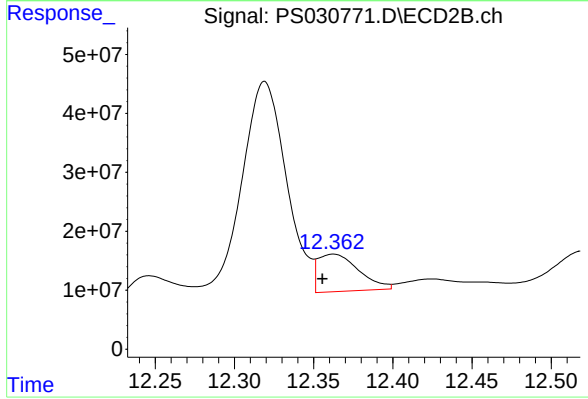
#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 34631743
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.765 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.362 min
Delta R.T.: 0.007 min
Response: 113050335
Conc: 5.13 ng/ml