

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:53
 Operator : AR\AJ
 Sample : Q2487-01-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G2(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:59 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	7.335	7.769	200.7E6	64094437	54.608	59.792
Target Compounds							
1) T	Dalapon	0.000	2.675f	0	282.7E6	N.D.	103.096
2) T	3,5-DICHL...	6.531	6.726	2634775	2689423	<MDL	1.667 #
3) T	4-Nitroph...	7.138	7.325f	35920959	57655763	22.781	33.259 #
5) T	DICAMBA	7.541	7.977	33598598	-2344573	2.208	N.D. #
6) T	MCPD	7.716	8.078	11703361	360624	1.247	<MDL #
7) T	MCPA	7.877	8.288f	190.4E6	96652806	16.229	30.725 #
8) T	DICHLORPROP	8.287f	8.662f	39565840	4616587	10.563	2.936 #
9) T	2,4-D	8.457f	9.049	108.5E6	1462639	31.488	<MDL #
10) T	Pentachlo...	8.778	9.595f	24441773	271.2E6	<MDL	7.115 #
11) T	2,4,5-TP ...	9.406f	9.915	111.0E6	288.8E6	5.543	20.012 #
12) T	2,4,5-T	9.707f	10.363	32906881	330.5E6	2.000	24.189 #
13) T	2,4-DB	10.266	10.898f	118.4E6	53397601	51.630	45.141
14) T	DINOSEB	0.000	11.324	0	564.3E6	N.D.	52.343
15) T	Picloram	11.279	0.000	2471768	0	<MDL	N.D. #
16) T	DCPA	11.788	12.359	27972823	2236665	1.092	<MDL #

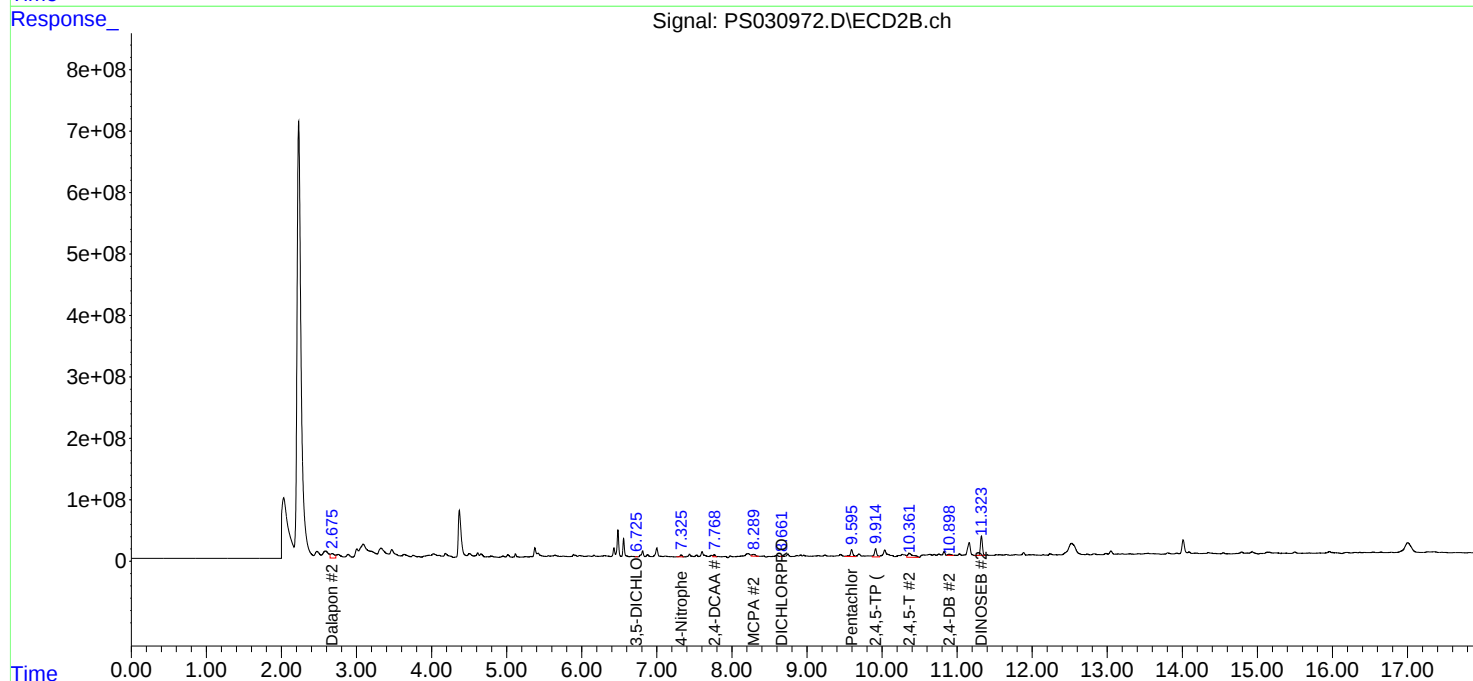
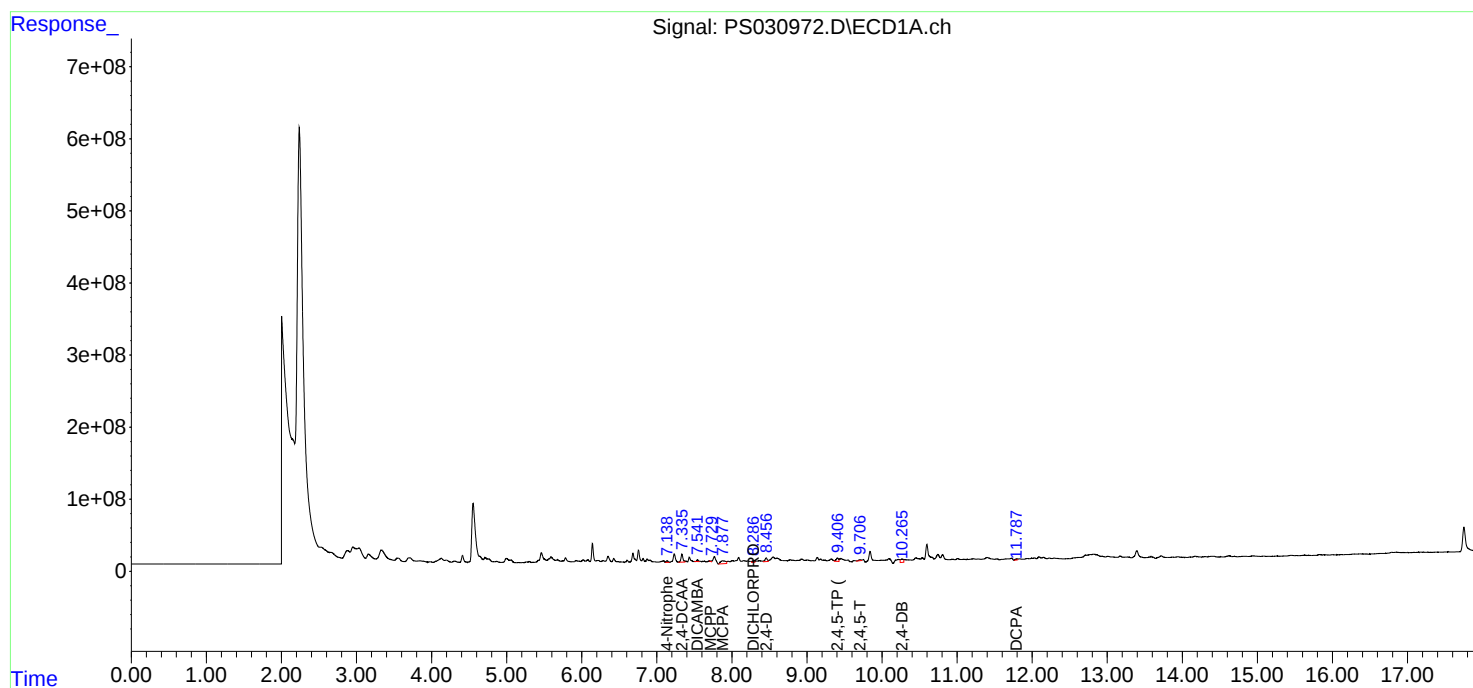
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

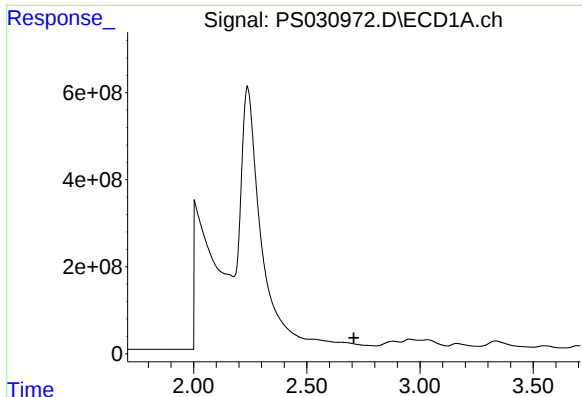
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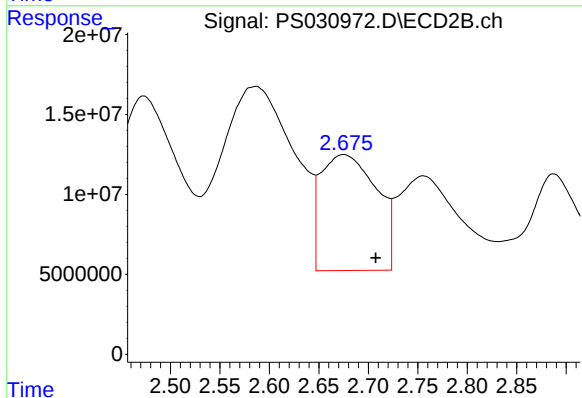




#1 Dalapon

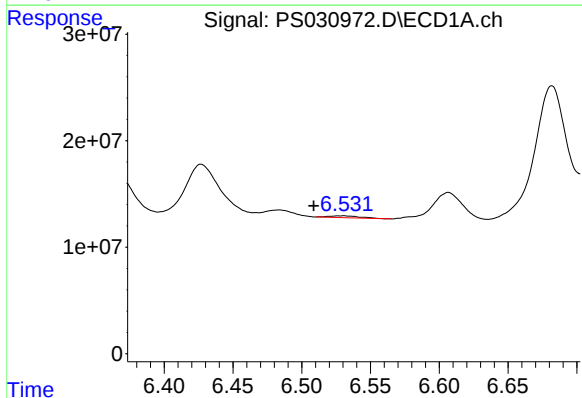
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



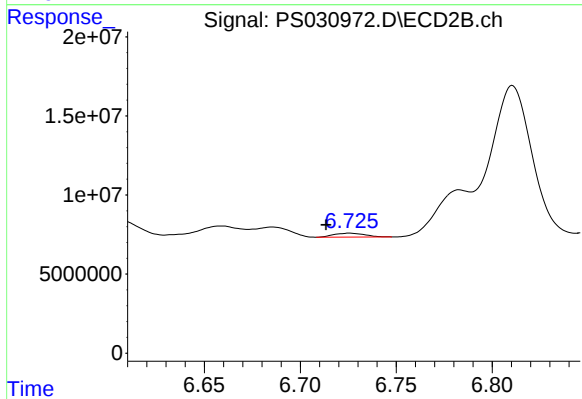
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.033 min
Response: 282663508
Conc: 103.10 ng/ml



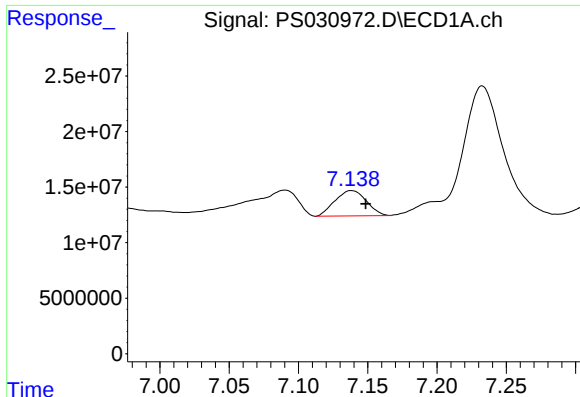
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 2634775
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

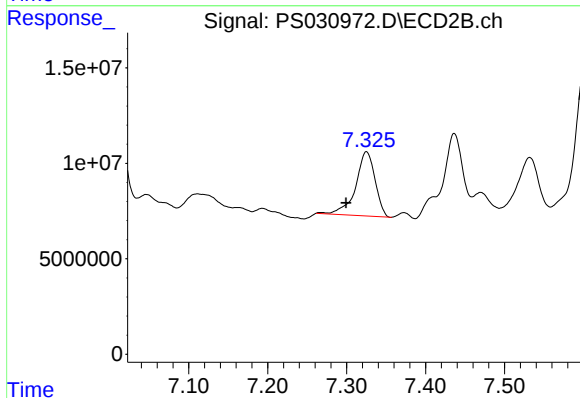
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 2689423
Conc: 1.67 ng/ml



#3 4-Nitrophenol

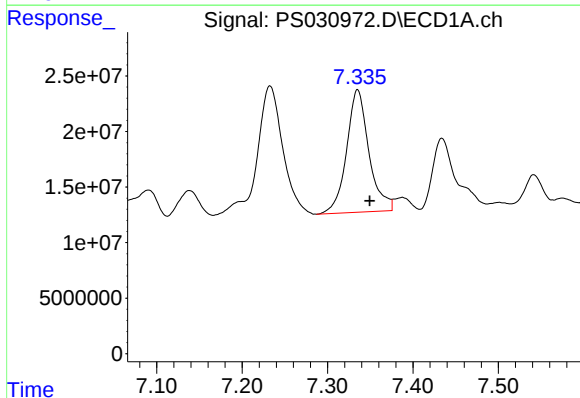
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 35920959
Conc: 22.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



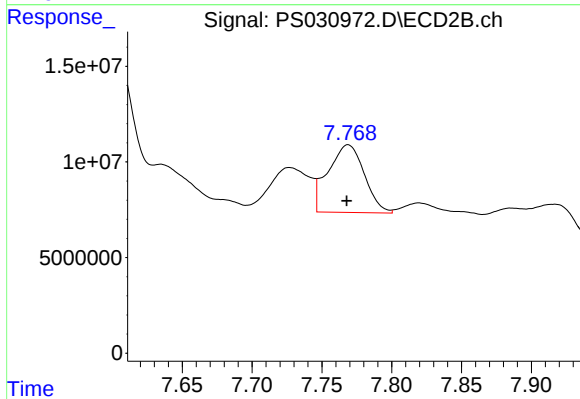
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 57655763
Conc: 33.26 ng/ml



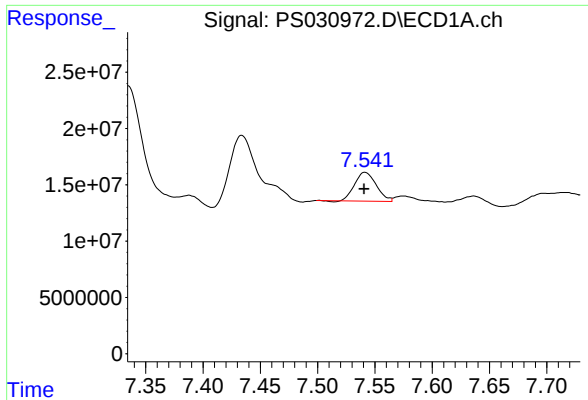
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 200650604
Conc: 54.61 ng/ml



#4 2,4-DCAA

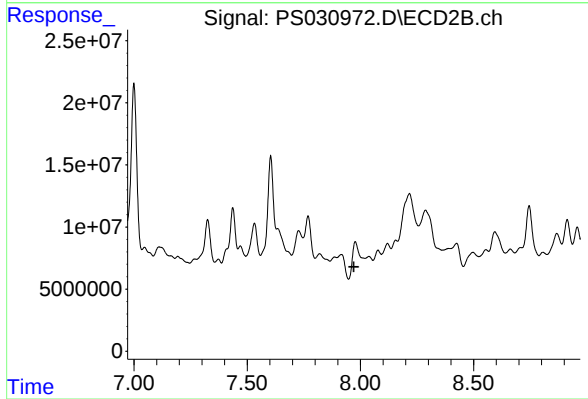
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 64094437
Conc: 59.79 ng/ml



#5 DICAMBA

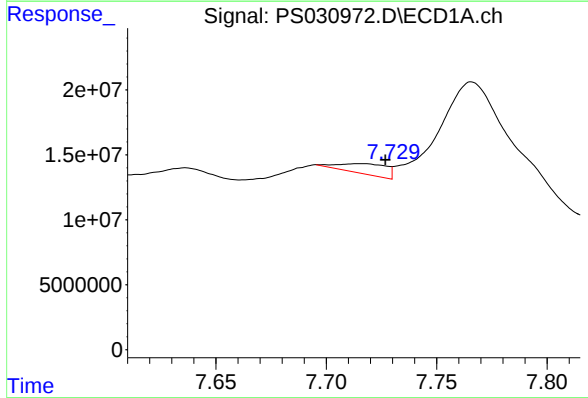
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 33598598
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



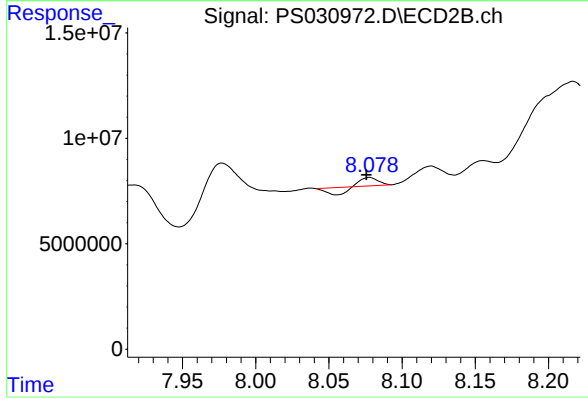
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: -2344573
Conc: N.D.



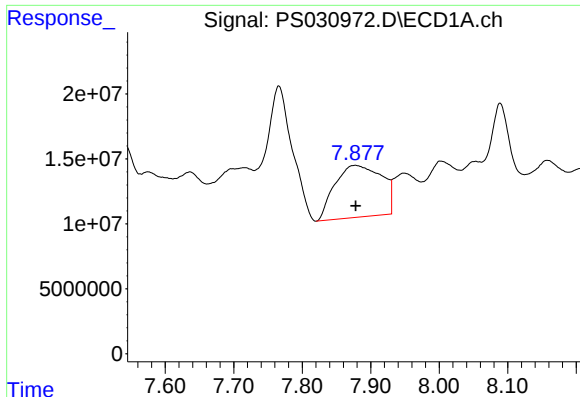
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 11703361
Conc: 1.25 ug/ml



#6 MCP

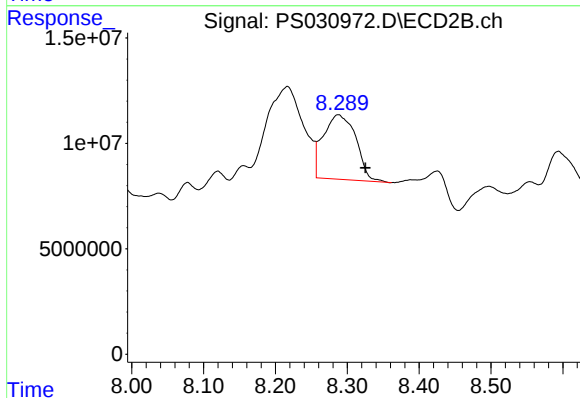
R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 360624
Conc: N.D.



#7 MCPA

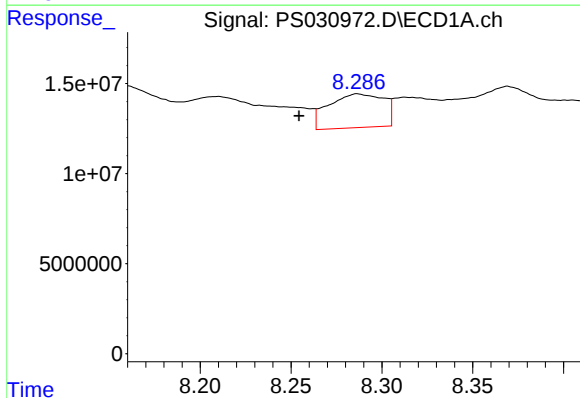
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 190376242
Conc: 16.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



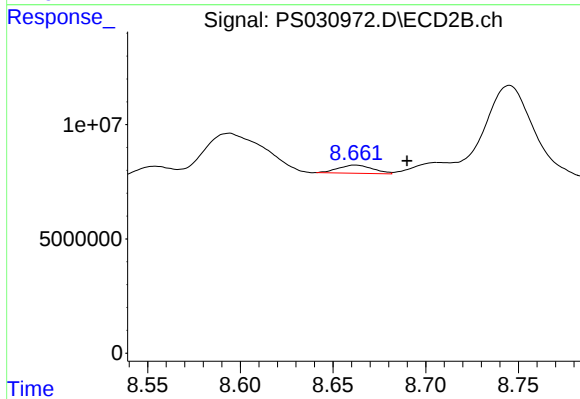
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.037 min
Response: 96652806
Conc: 30.72 ug/ml



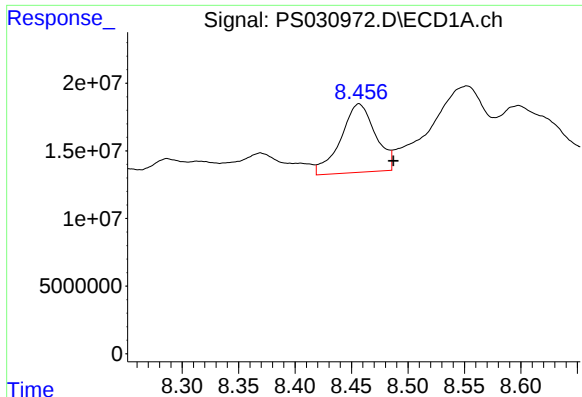
#8 DICHLORPROP

R.T.: 8.287 min
Delta R.T.: 0.032 min
Response: 39565840
Conc: 10.56 ng/ml



#8 DICHLORPROP

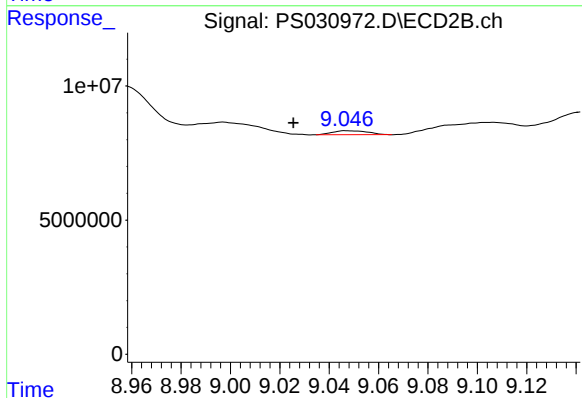
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 4616587
Conc: 2.94 ng/ml



#9 2,4-D

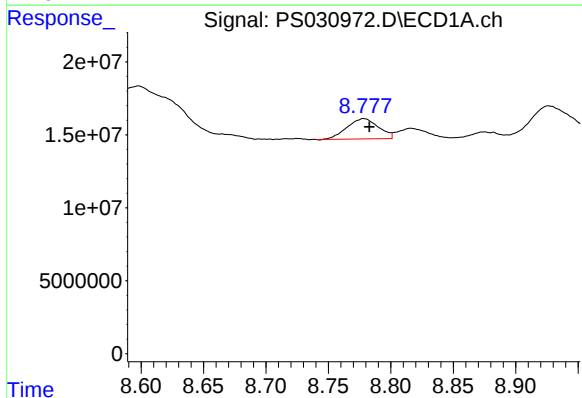
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 108459280
Conc: 31.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



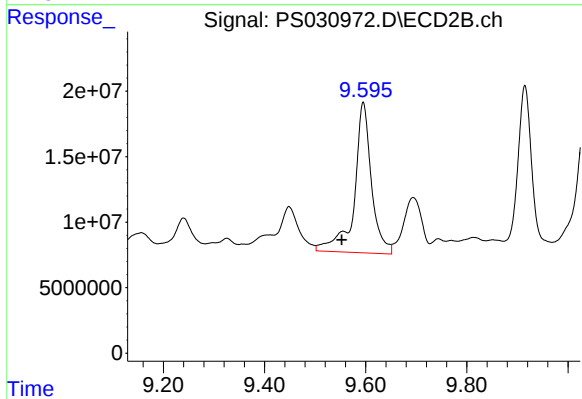
#9 2,4-D

R.T.: 9.049 min
Delta R.T.: 0.023 min
Response: 1462639
Conc: N.D.



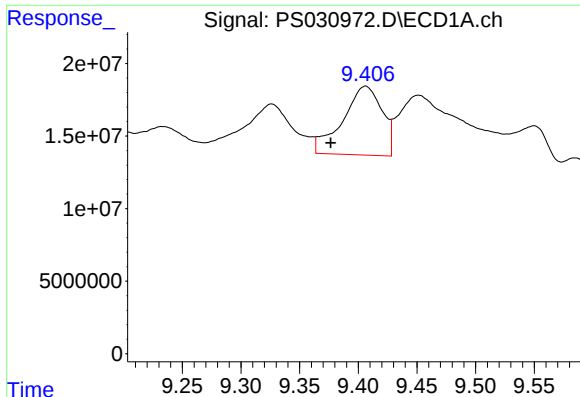
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 24441773
Conc: N.D.



#10 Pentachlorophenol

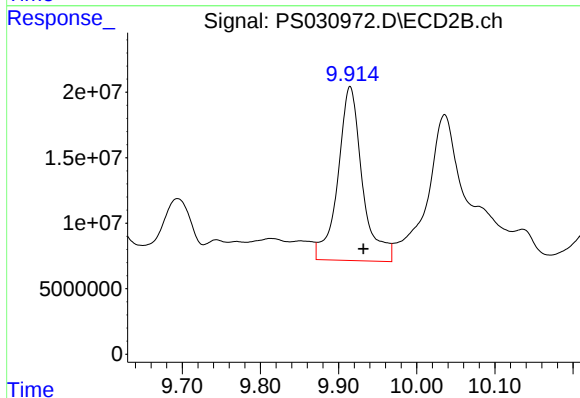
R.T.: 9.595 min
Delta R.T.: 0.043 min
Response: 271247937
Conc: 7.12 ng/ml



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

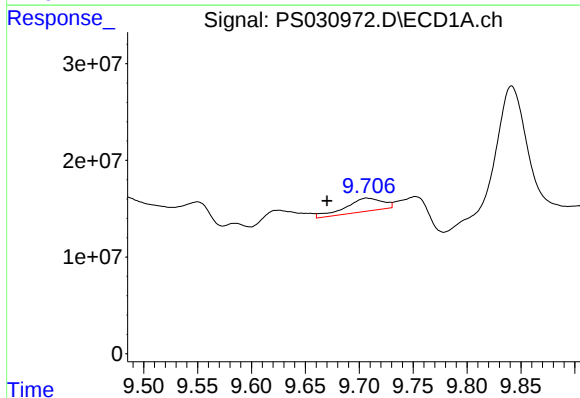
R.T.: 9.406 min
Delta R.T.: 0.030 min
Response: 111026155
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



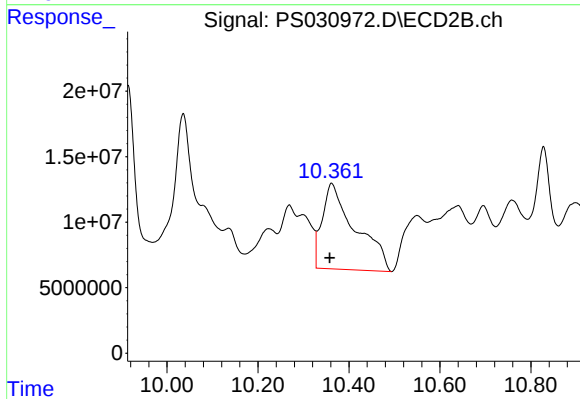
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 288752115
Conc: 20.01 ng/ml



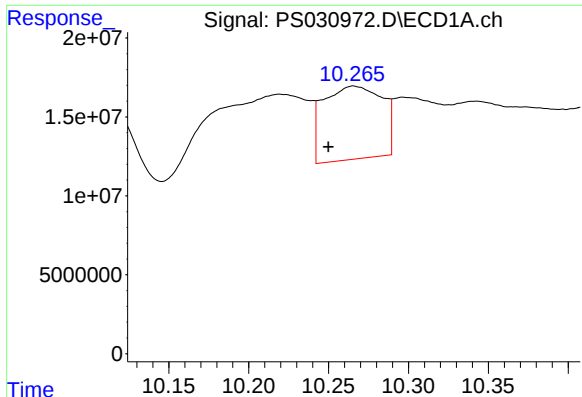
#12 2,4,5-T

R.T.: 9.707 min
Delta R.T.: 0.037 min
Response: 32906881
Conc: 2.00 ng/ml



#12 2,4,5-T

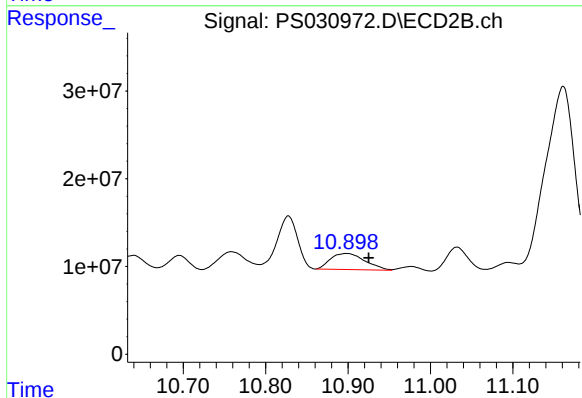
R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 330533528
Conc: 24.19 ng/ml



#13 2,4-DB

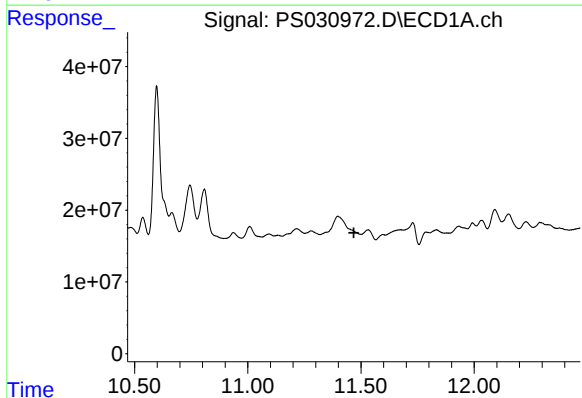
R.T.: 10.266 min
Delta R.T.: 0.016 min
Response: 118412933
Conc: 51.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



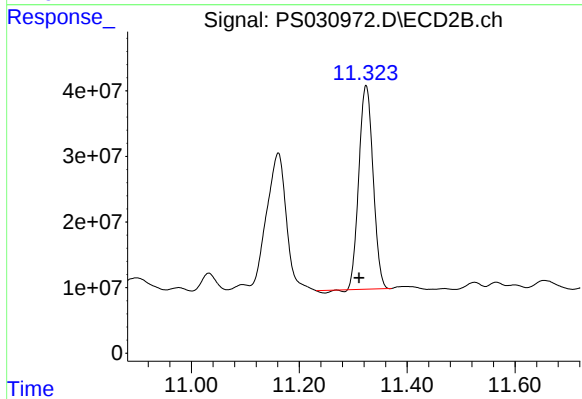
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: -0.028 min
Response: 53397601
Conc: 45.14 ng/ml



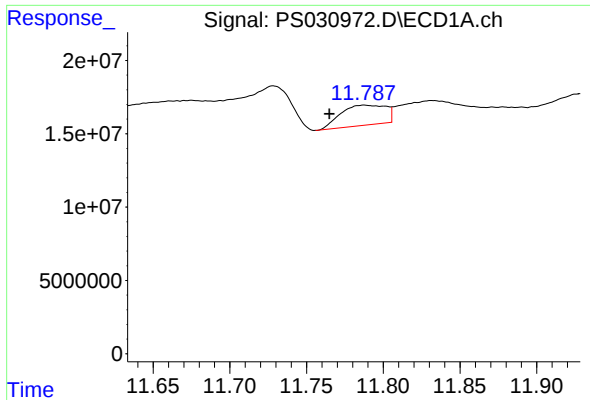
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

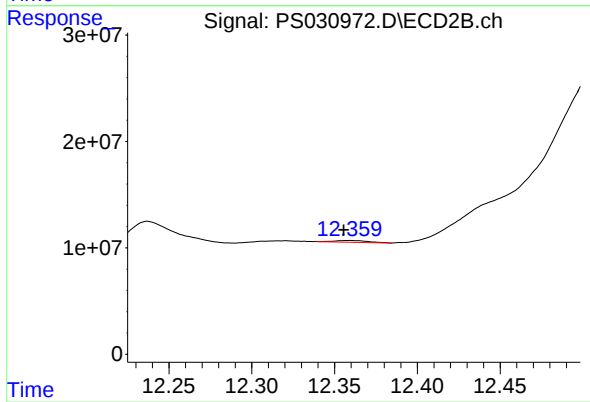
R.T.: 11.324 min
Delta R.T.: 0.013 min
Response: 564319009
Conc: 52.34 ng/ml



#16 DCPA

R.T.: 11.788 min
Delta R.T.: 0.023 min
Response: 27972823
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



#16 DCPA

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 2236665
Conc: N.D.