

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 11:08
 Operator : AR\AJ
 Sample : Q1947-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.936	7.459	1039.4E6	281.8E6	422.341	399.955
Target Compounds							
1) T	Dalapon	2.415f	2.498f	735.4E6	867.1E6	179.568	499.452 #
2) T	3,5-DICHL...	6.138	6.471	-1155067	6961198	N.D.	7.121
3) T	4-Nitroph...	6.748	6.962f	18683610	15349352	10.477	20.040 #
5) T	DICAMBA	7.129	7.626f	29658427	18692536	2.995	4.732 #
6) T	MCPD	7.286	7.793f	3649676	11690054	<MDL	6.684 #
7) T	MCPA	7.444	8.018	15961877	24806979	1.807	10.486 #
8) T	DICHLORPROP	7.808	8.359	36000190	144.6E6	14.206	144.054 #
9) T	2,4-D	8.014	8.617f	35341146	5018521	12.564	4.453 #
10) T	Pentachlo...	8.267f	9.147	77642898	16990145	2.226	<MDL #
11) T	2,4,5-TP ...	0.000	9.560	0	57004443	N.D.	6.967
12) T	2,4,5-T	9.183f	9.911f	34342961	91680631	2.444	11.811 #
13) T	2,4-DB	9.715	0.000	313.5E6	0	137.169	N.D. #
14) T	DINOSEB	10.880	10.841f	146.0E6	36770105	14.352	6.306 #
15) T	Picloram	10.677	11.915	266.8E6	122.5E6	14.553	9.977 #
16) T	DCPA	11.154	11.915	120.8E6	122.5E6	7.098	10.872 #

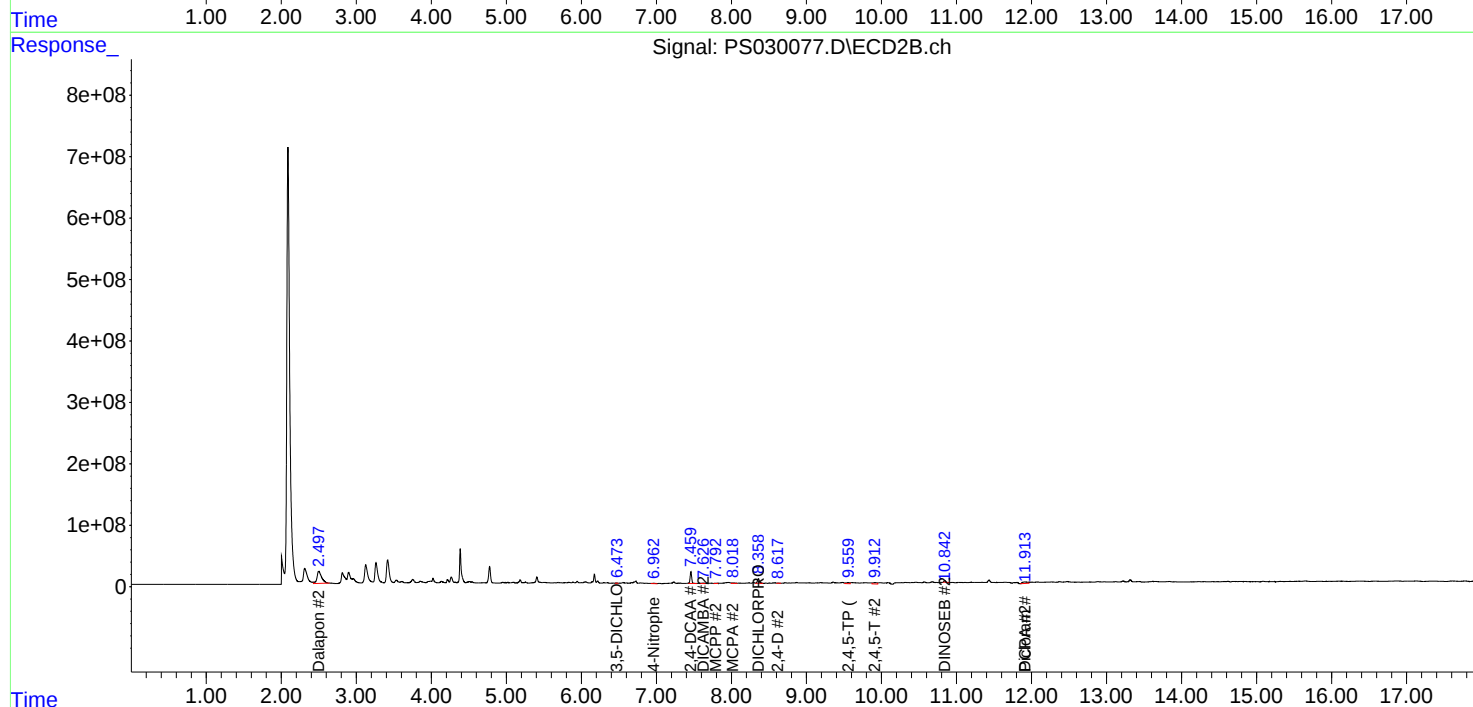
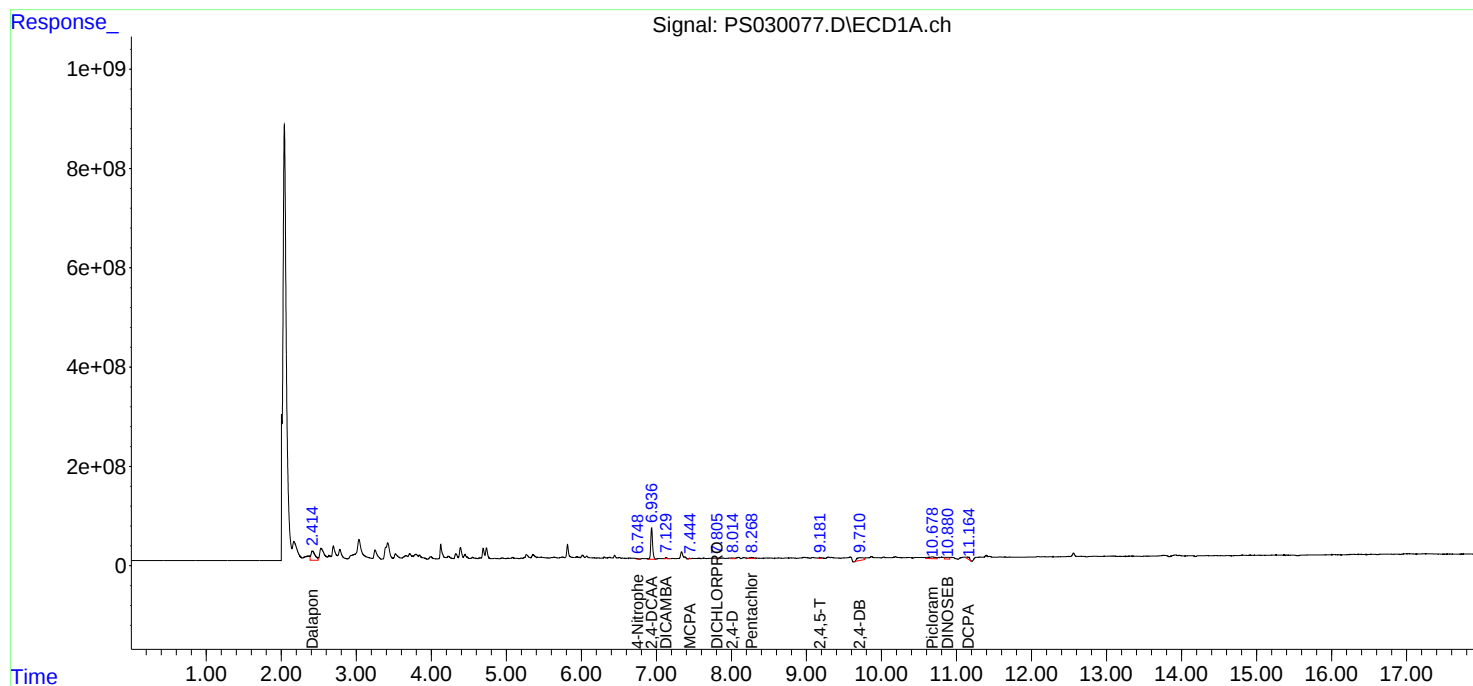
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

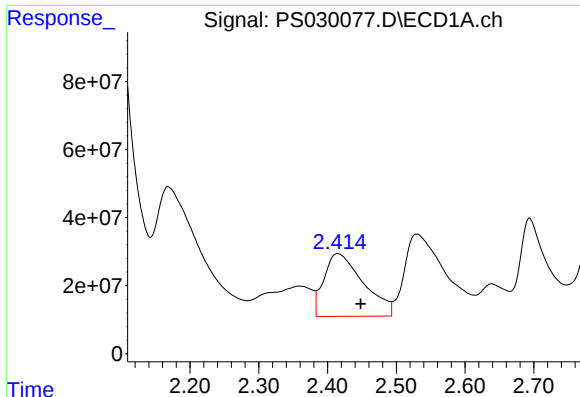
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
Data File : PS030077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 11:08
Operator : AR\AJ
Sample : Q1947-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:10:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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

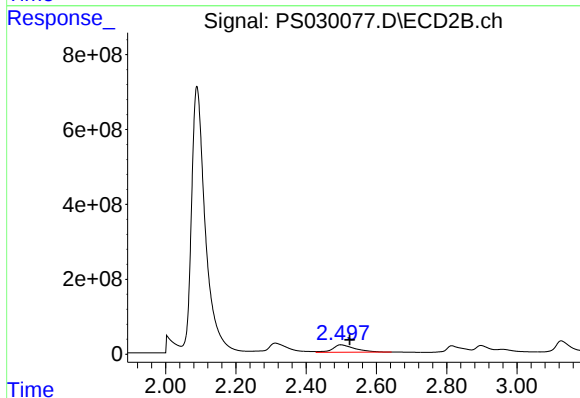




#1 Dalapon

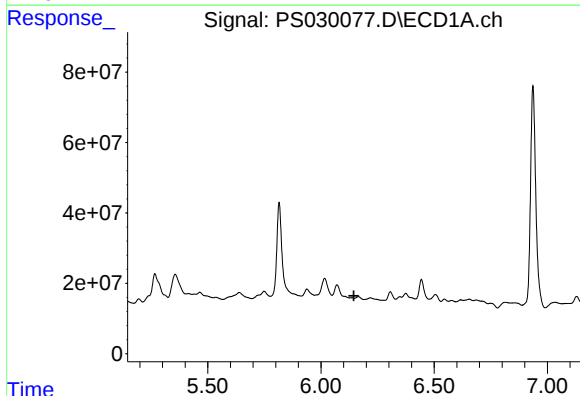
R.T.: 2.415 min
Delta R.T.: -0.033 min
Response: 735379538
Conc: 179.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



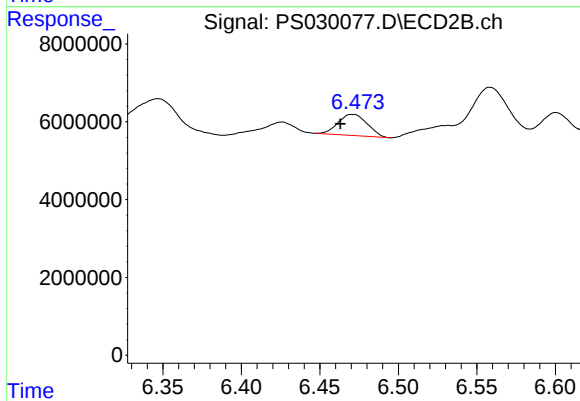
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.027 min
Response: 867119708
Conc: 499.45 ng/ml



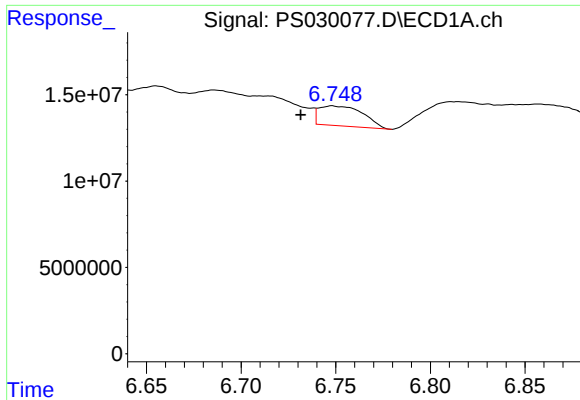
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: -1155067
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

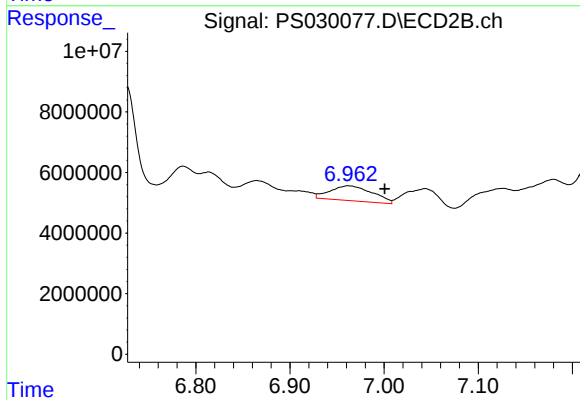
R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 6961198
Conc: 7.12 ng/ml



#3 4-Nitrophenol

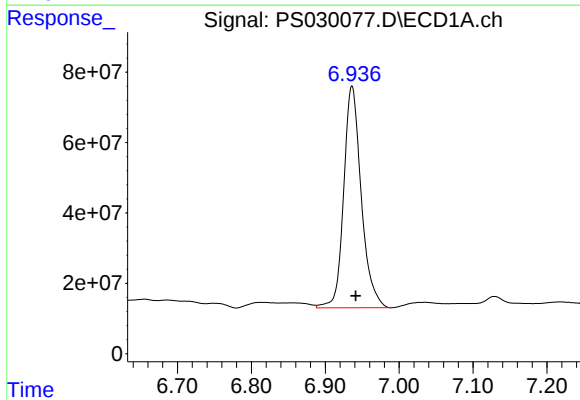
R.T.: 6.748 min
Delta R.T.: 0.017 min
Response: 18683610
Conc: 10.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



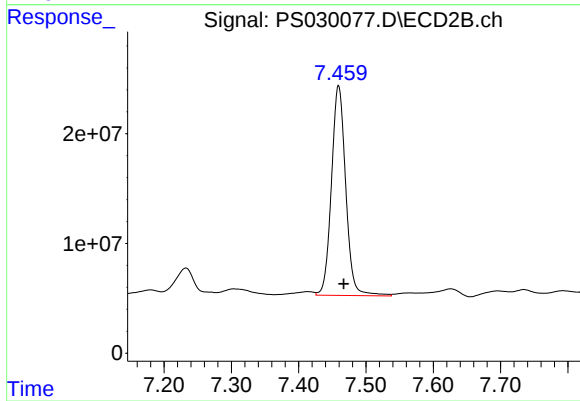
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.038 min
Response: 15349352
Conc: 20.04 ng/ml



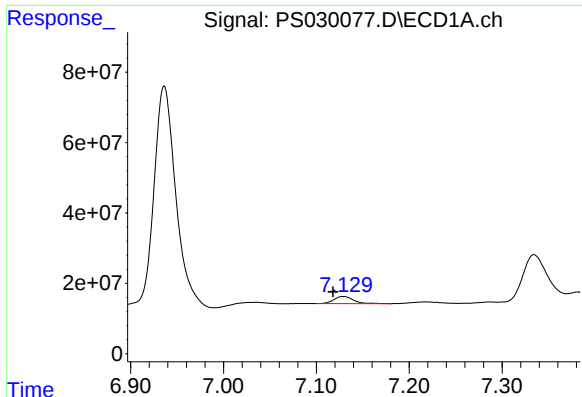
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1039415163
Conc: 422.34 ng/ml



#4 2,4-DCAA

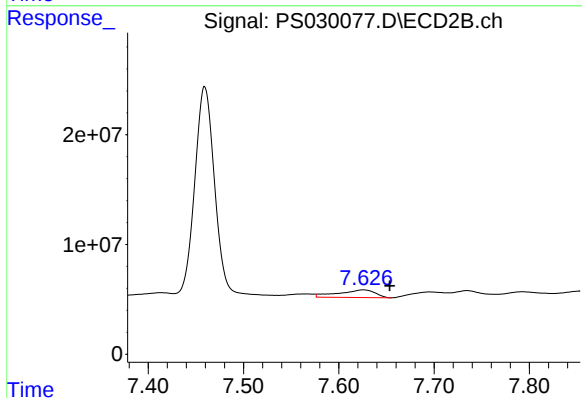
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 281775195
Conc: 399.96 ng/ml



#5 DICAMBA

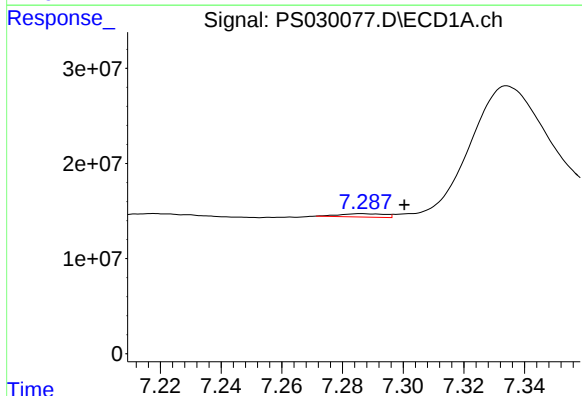
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 29658427
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



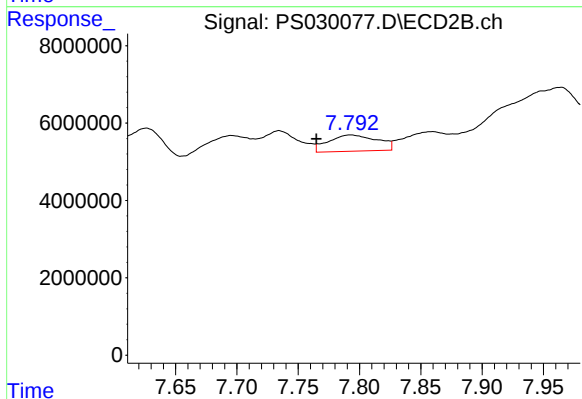
#5 DICAMBA

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: 18692536
Conc: 4.73 ng/ml



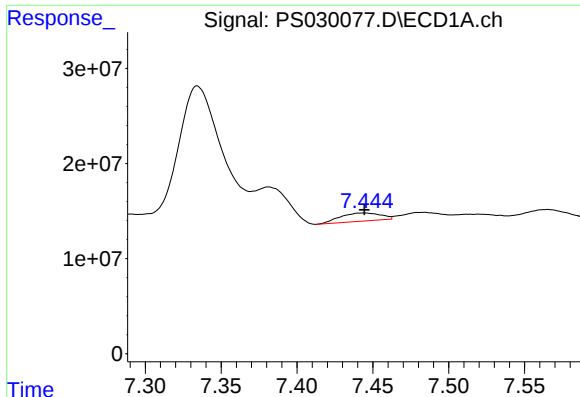
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.014 min
Response: 3649676
Conc: N.D.



#6 MCP

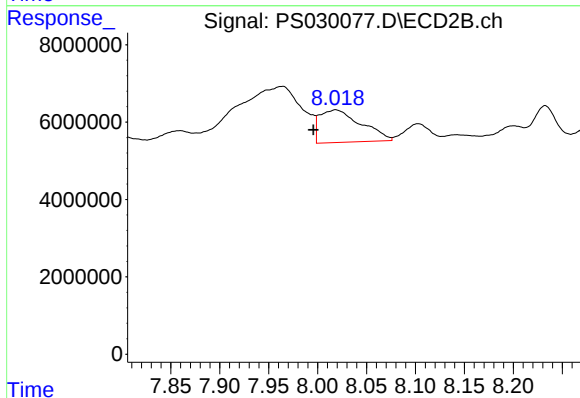
R.T.: 7.793 min
Delta R.T.: 0.028 min
Response: 11690054
Conc: 6.68 ug/ml



#7 MCPA

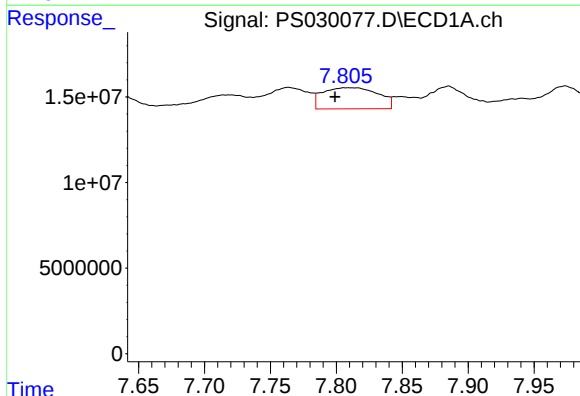
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 15961877
Conc: 1.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



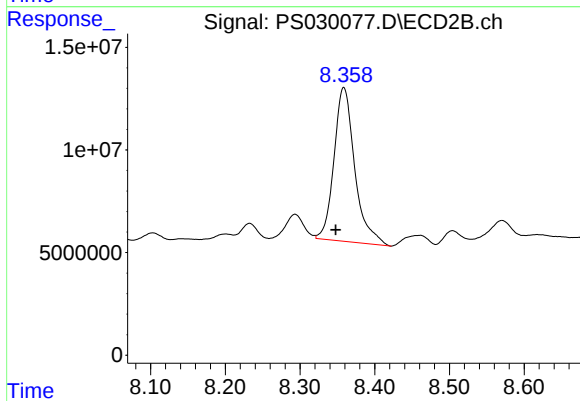
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.023 min
Response: 24806979
Conc: 10.49 ug/ml



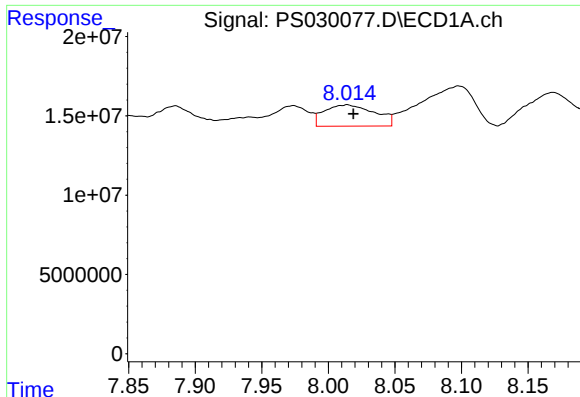
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.009 min
Response: 36000190
Conc: 14.21 ng/ml



#8 DICHLORPROP

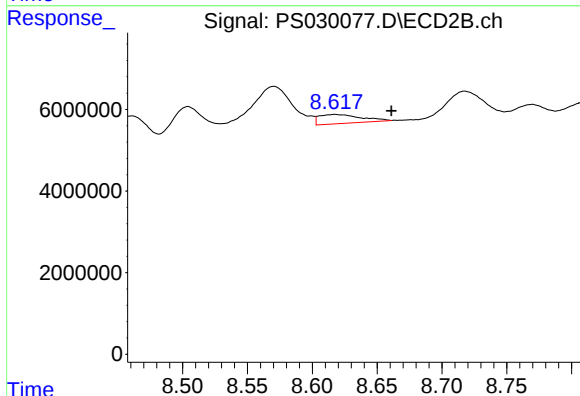
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 144624714
Conc: 144.05 ng/ml



#9 2,4-D

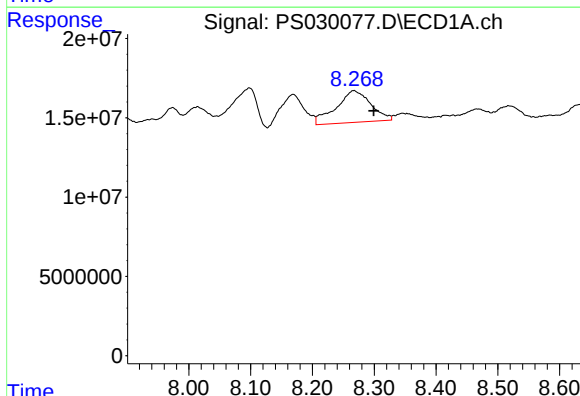
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 35341146
Conc: 12.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



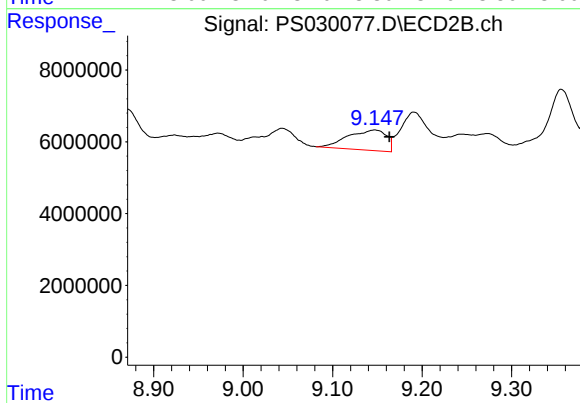
#9 2,4-D

R.T.: 8.617 min
Delta R.T.: -0.044 min
Response: 5018521
Conc: 4.45 ng/ml



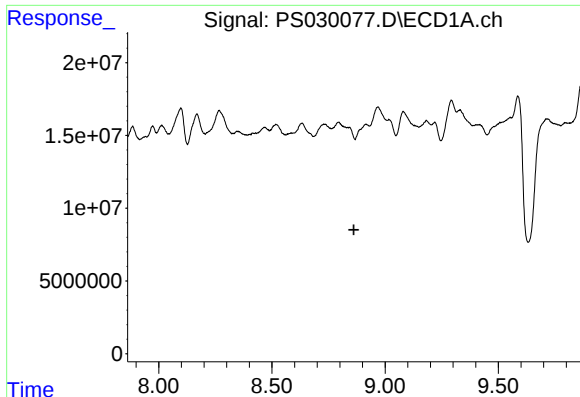
#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.033 min
Response: 77642898
Conc: 2.23 ng/ml



#10 Pentachlorophenol

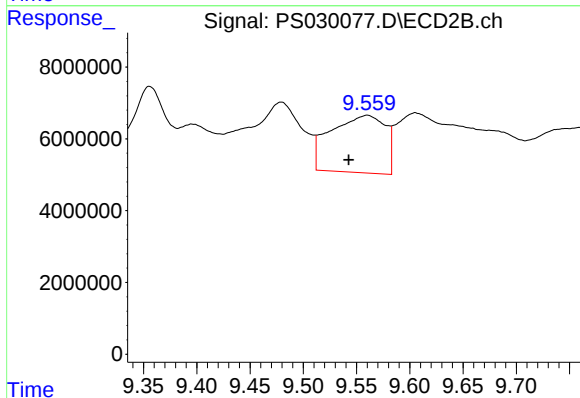
R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 16990145
Conc: N.D.



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

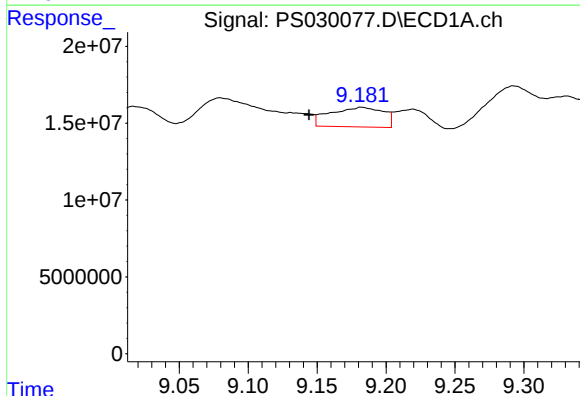
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



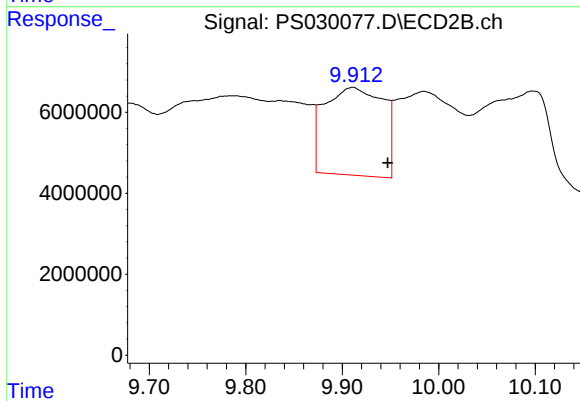
#11 2,4,5-TP (SILVEX)

R.T.: 9.560 min
Delta R.T.: 0.017 min
Response: 57004443
Conc: 6.97 ng/ml



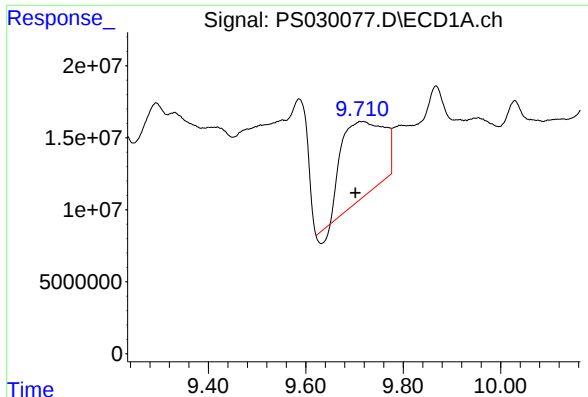
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: 0.039 min
Response: 34342961
Conc: 2.44 ng/ml



#12 2,4,5-T

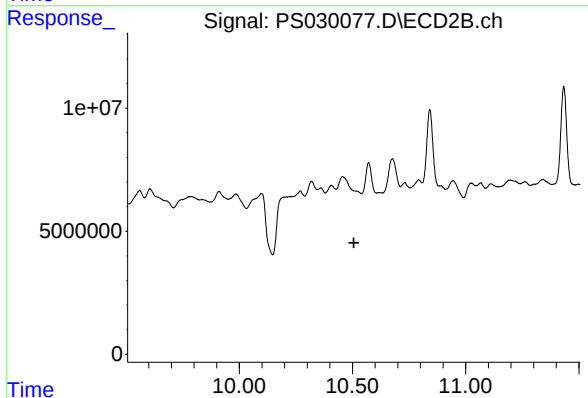
R.T.: 9.911 min
Delta R.T.: -0.037 min
Response: 91680631
Conc: 11.81 ng/ml



#13 2,4-DB

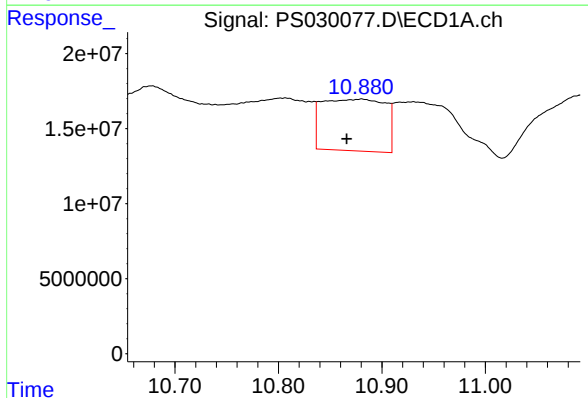
R.T.: 9.715 min
Delta R.T.: 0.013 min
Response: 313479556
Conc: 137.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



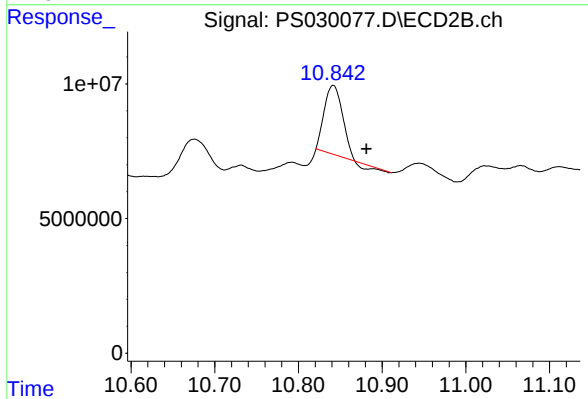
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.507 min
Response: 0
Conc: N.D.



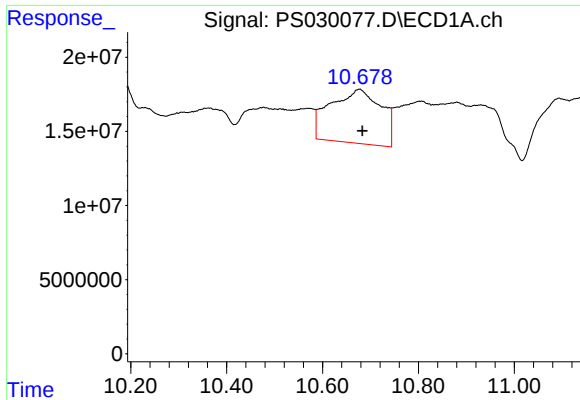
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: 0.014 min
Response: 146005979
Conc: 14.35 ng/ml



#14 DINOSEB

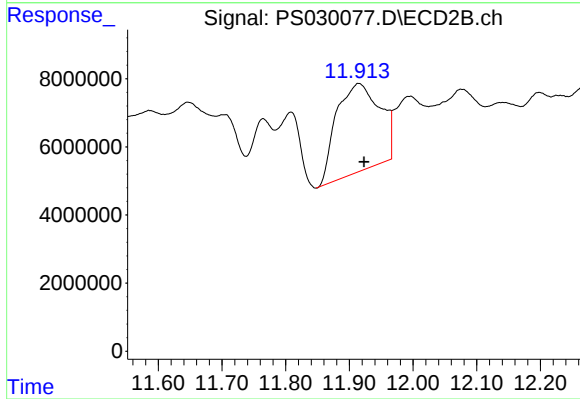
R.T.: 10.841 min
Delta R.T.: -0.040 min
Response: 36770105
Conc: 6.31 ng/ml



#15 Picloram

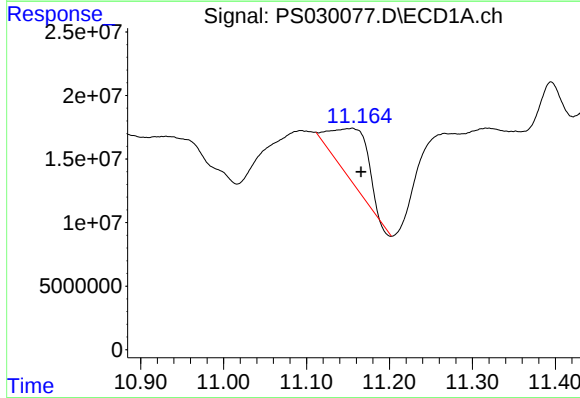
R.T.: 10.677 min
Delta R.T.: -0.007 min
Response: 266760370
Conc: 14.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



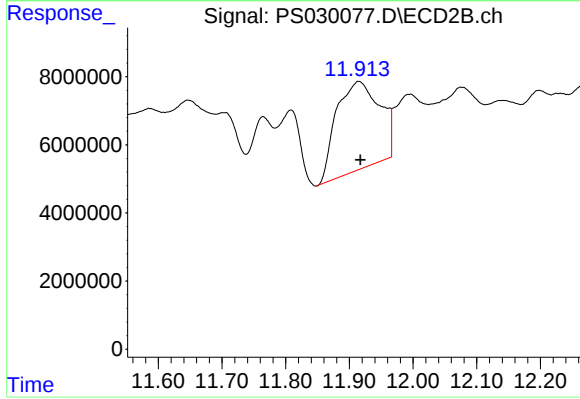
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 122547845
Conc: 9.98 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.012 min
Response: 120823069
Conc: 7.10 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 122547845
Conc: 10.87 ng/ml