

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 14:54
 Operator : AR\AJ
 Sample : Q2365-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 15:13:19 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	7.345	7.769	739.2E6	284.1E6	201.180	265.064 #
Target Compounds							
1) T	Dalapon	0.000	2.696	0	1188.9E6	N.D.	433.625
2) T	3,5-DICHL...	6.506	6.726	-6481273	9890868	N.D.	6.131
3) T	4-Nitroph...	7.125	7.326f	56717850	25790678	35.971	14.878 #
5) T	DICAMBA	7.553	7.974	2190518	8259230	<MDL	1.260 #
6) T	MCPD	7.732	0.000	9617300	0	1.024	N.D. #
7) T	MCPA	7.876	8.295f	3169541	40897967	<MDL	13.001 #
8) T	DICHLORPROP	8.223f	8.662f	38583969	74693318	10.301	47.500 #
9) T	2,4-D	8.504	8.997f	2068862	20428494	<MDL	12.021 #
10) T	Pentachlo...	8.778	9.557	-265390	28065831	N.D.	<MDL
11) T	2,4,5-TP ...	9.393	9.909	10058331	160.4E6	<MDL	11.118 #
12) T	2,4,5-T	9.622f	10.356	21842418	266.2E6	1.328	19.485 #
13) T	2,4-DB	10.281f	10.904	648.3E6	34141147	282.674	28.862 #
14) T	DINOSEB	11.445	11.317	10410338	70558873	<MDL	6.545 #
15) T	Picloram	11.282	12.431	6065160	40424044	<MDL	1.739 #
16) T	DCPA	11.723f	12.326f	96893043	69016208	3.782	3.131

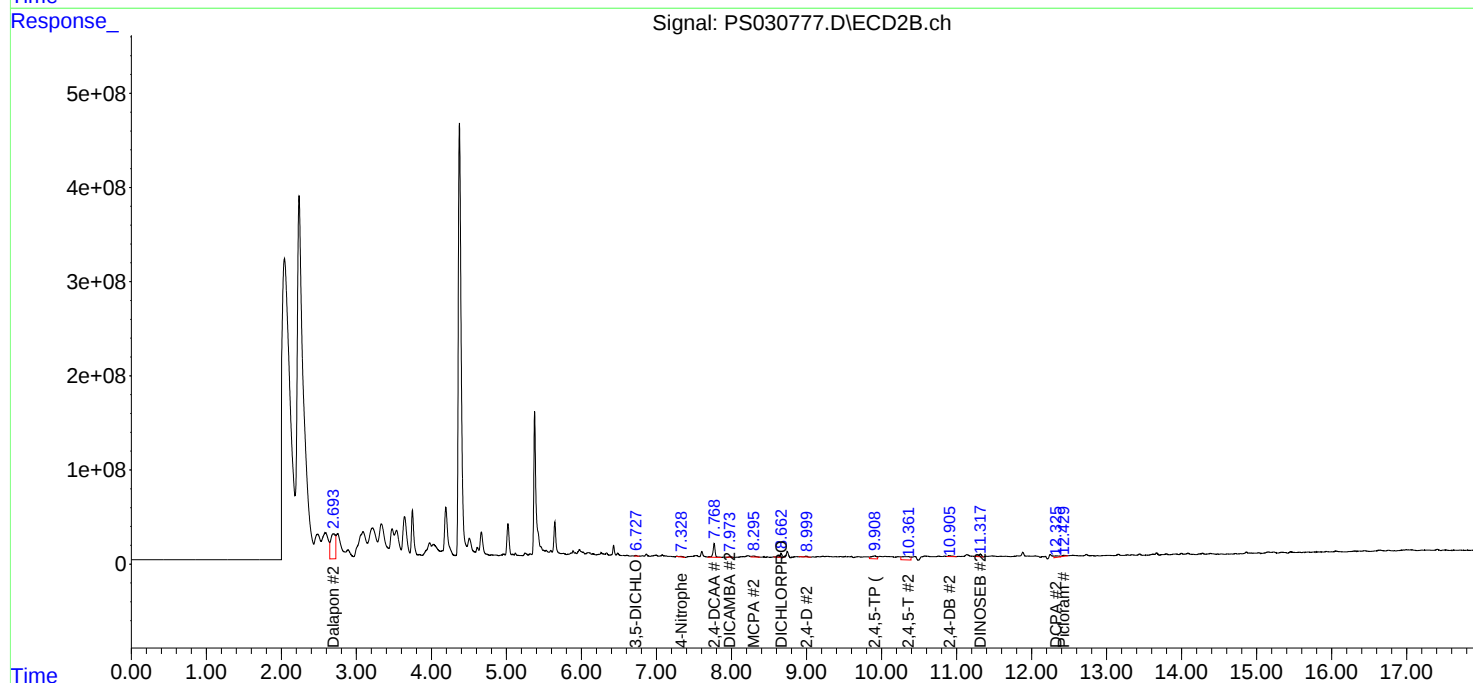
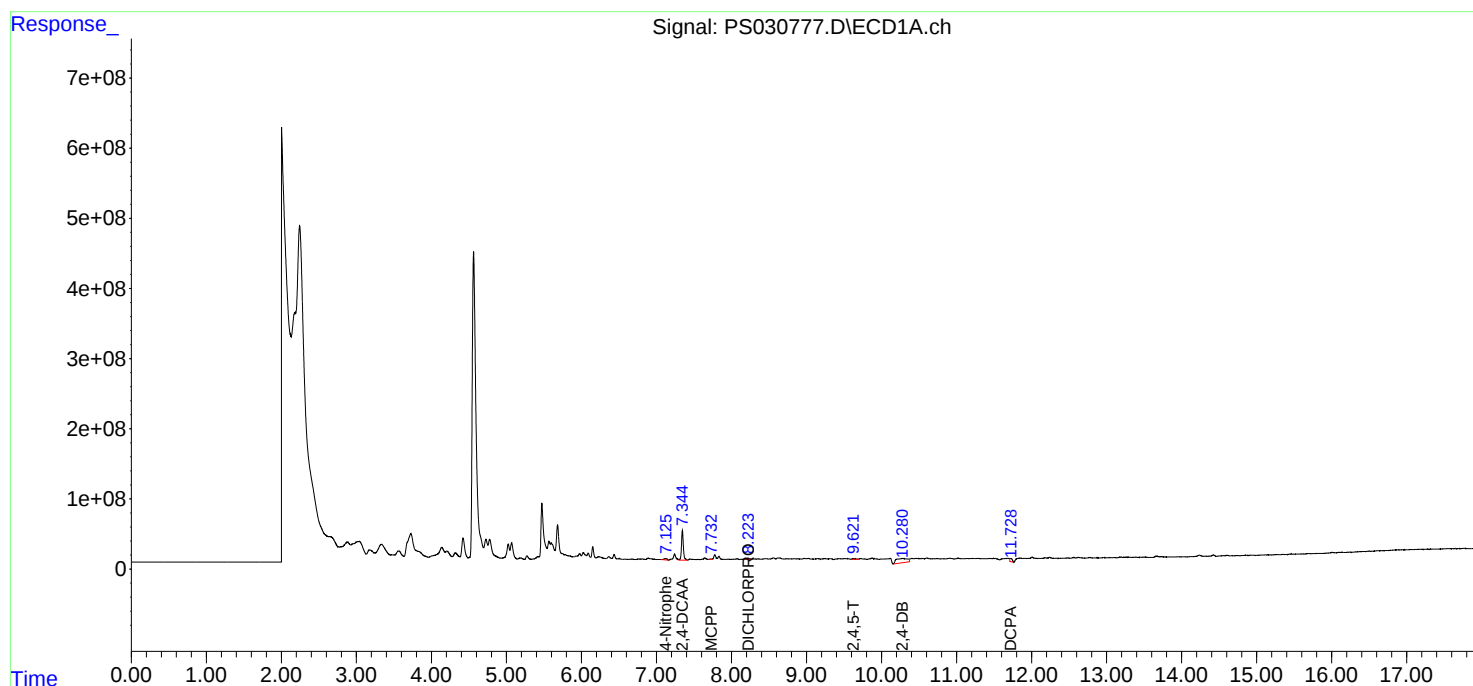
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

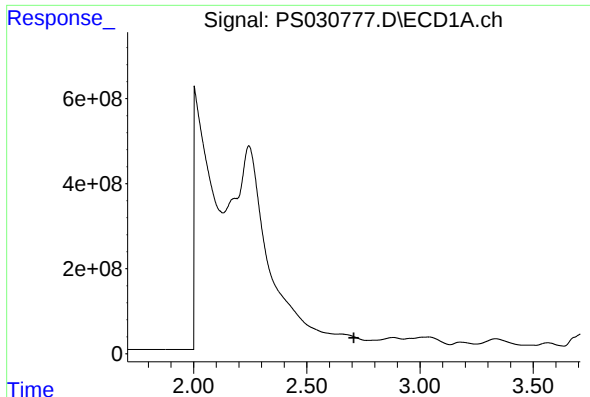
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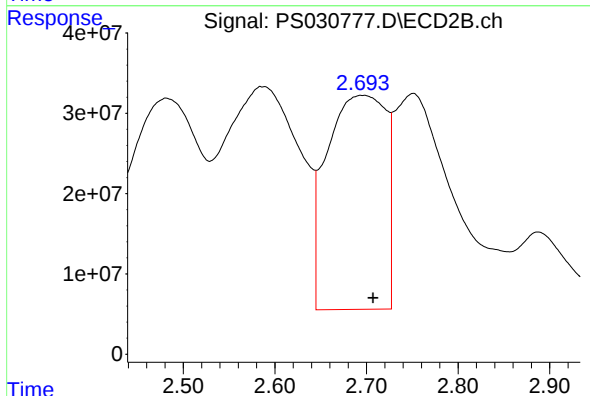




#1 Dalapon

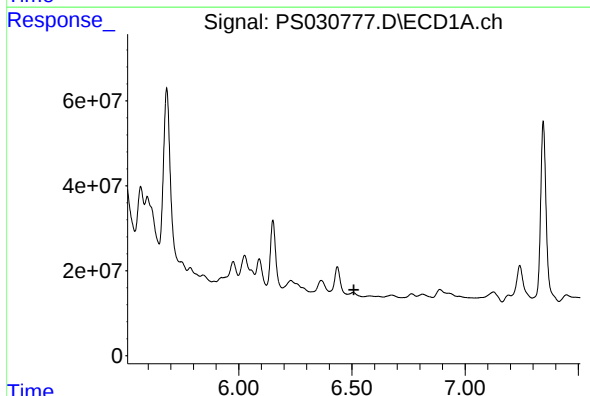
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



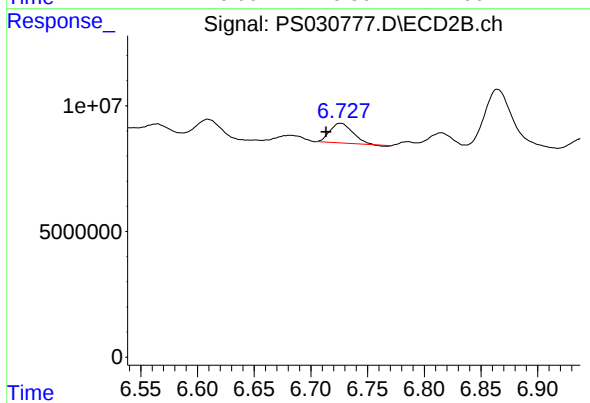
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.012 min
Response: 1188889362
Conc: 433.63 ng/ml



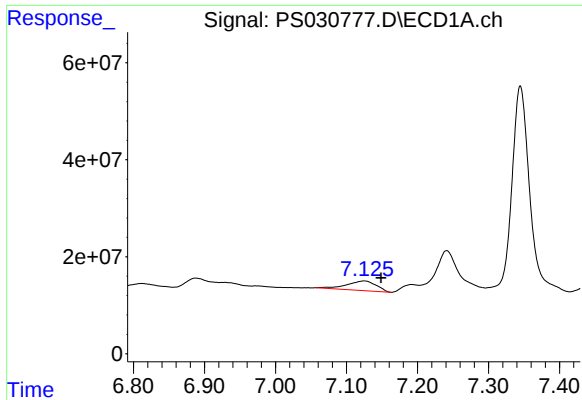
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: -6481273
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

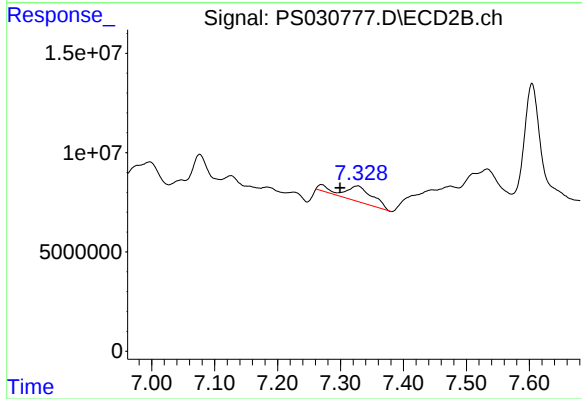
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 9890868
Conc: 6.13 ng/ml



#3 4-Nitrophenol

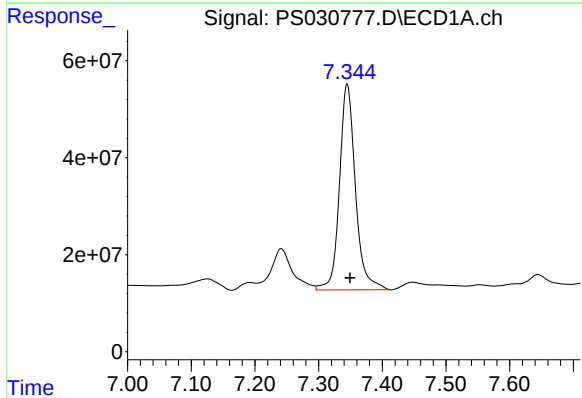
R.T.: 7.125 min
Delta R.T.: -0.024 min
Response: 56717850
Conc: 35.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



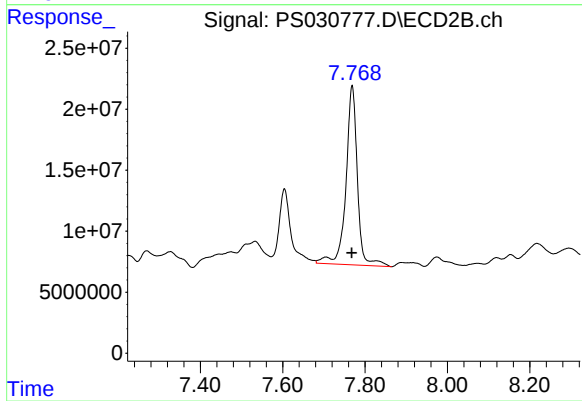
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 25790678
Conc: 14.88 ng/ml



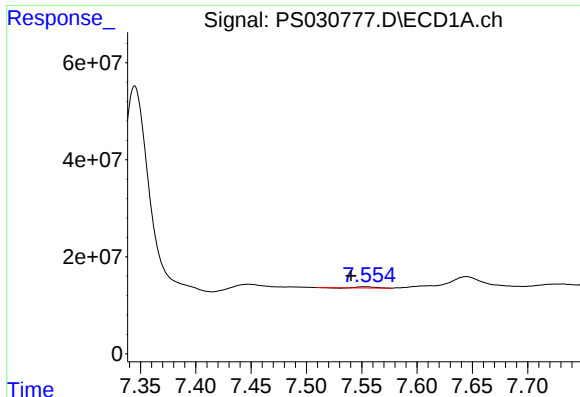
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 739216360
Conc: 201.18 ng/ml



#4 2,4-DCAA

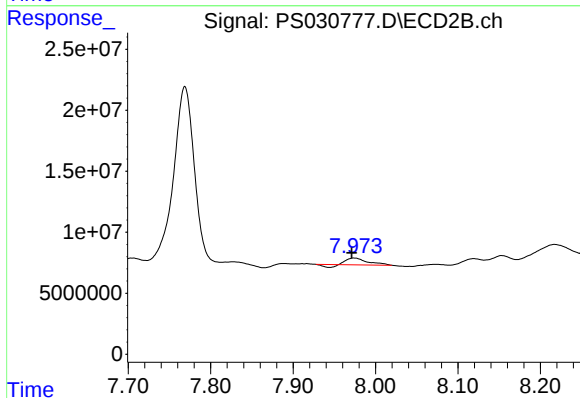
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 284138683
Conc: 265.06 ng/ml



#5 DICAMBA

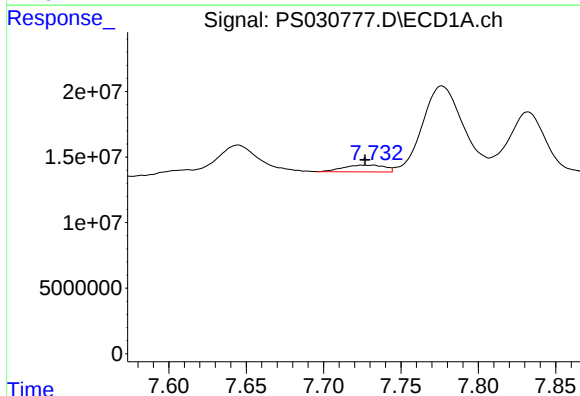
R.T.: 7.553 min
Delta R.T.: 0.013 min
Response: 2190518
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



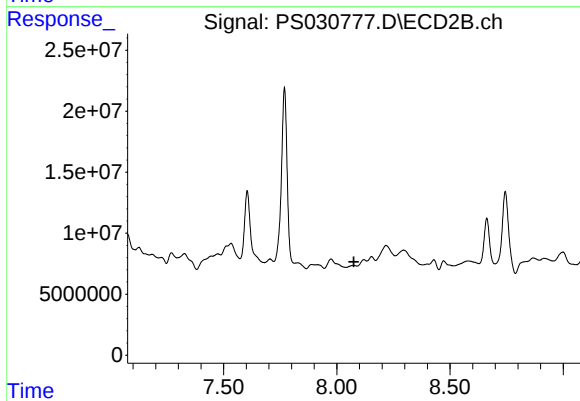
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 8259230
Conc: 1.26 ng/ml



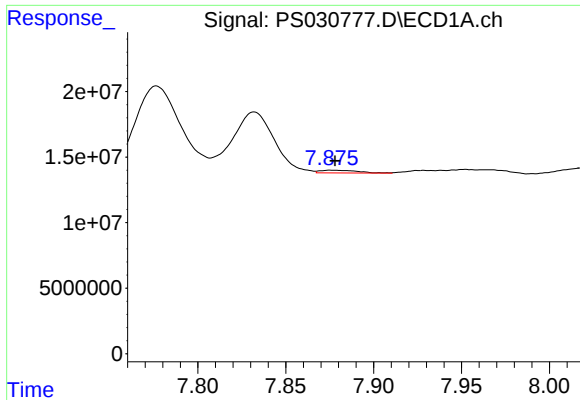
#6 MCP

R.T.: 7.732 min
Delta R.T.: 0.005 min
Response: 9617300
Conc: 1.02 ug/ml



#6 MCP

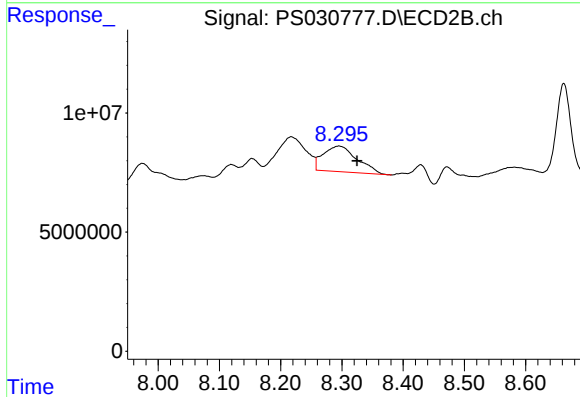
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

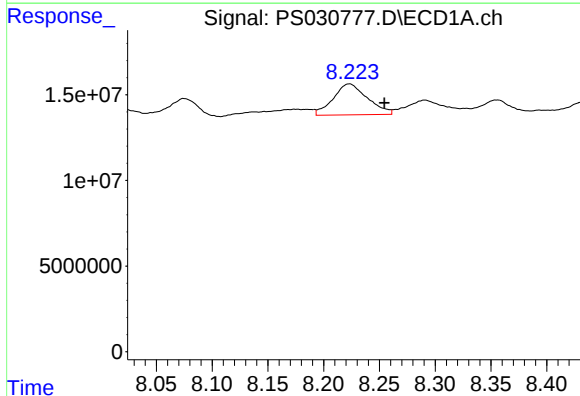
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 3169541
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



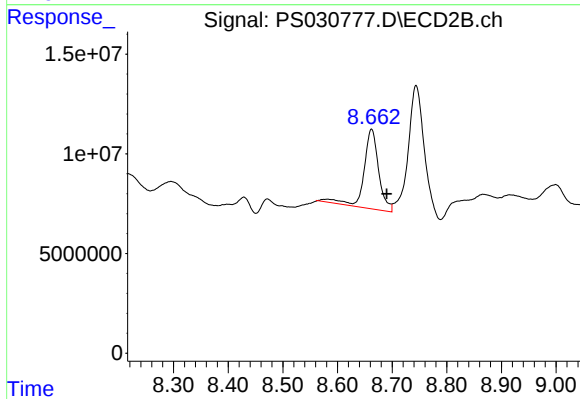
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.030 min
Response: 40897967
Conc: 13.00 ug/ml



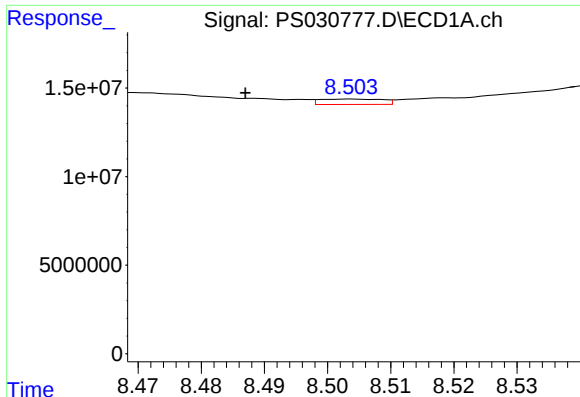
#8 DICHLORPROP

R.T.: 8.223 min
Delta R.T.: -0.031 min
Response: 38583969
Conc: 10.30 ng/ml



#8 DICHLORPROP

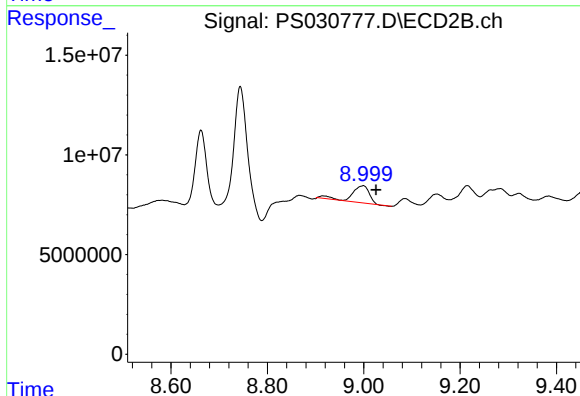
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 74693318
Conc: 47.50 ng/ml



#9 2,4-D

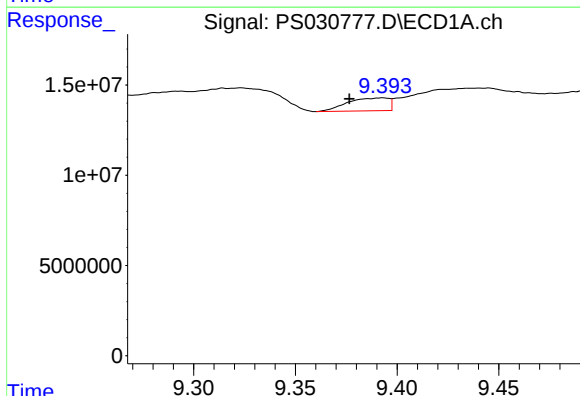
R.T.: 8.504 min
Delta R.T.: 0.017 min
Response: 2068862
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



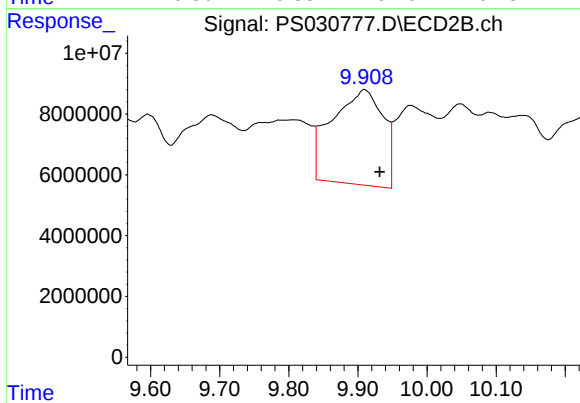
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.029 min
Response: 20428494
Conc: 12.02 ng/ml



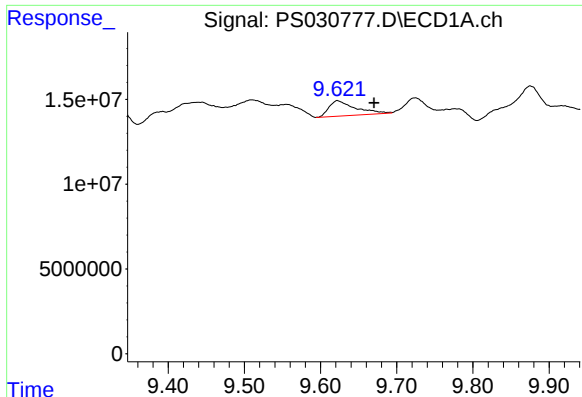
#11 2,4,5-TP (SILVEX)

R.T.: 9.393 min
Delta R.T.: 0.016 min
Response: 10058331
Conc: N.D.



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

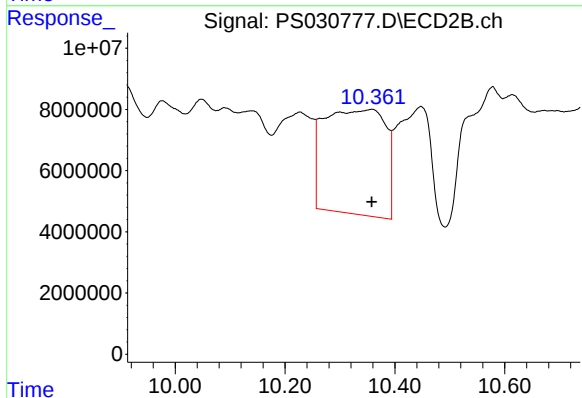
R.T.: 9.909 min
Delta R.T.: -0.022 min
Response: 160415359
Conc: 11.12 ng/ml



#12 2,4,5-T

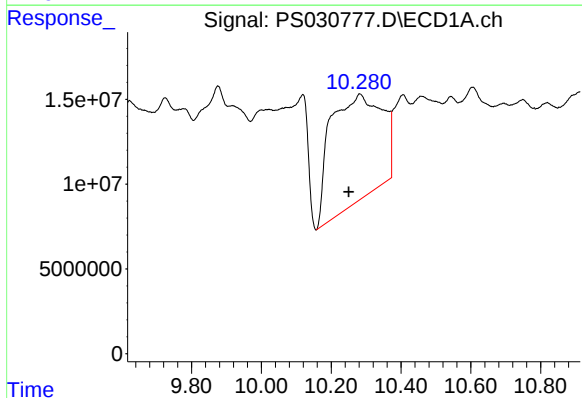
R.T.: 9.622 min
Delta R.T.: -0.048 min
Response: 21842418
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



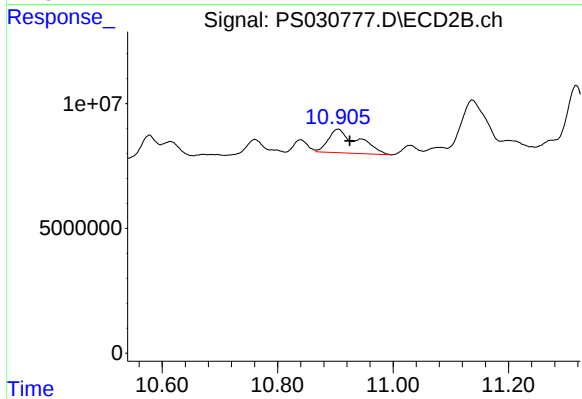
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 266249765
Conc: 19.48 ng/ml



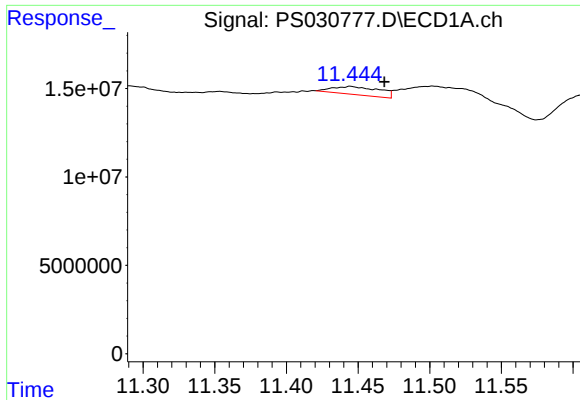
#13 2,4-DB

R.T.: 10.281 min
Delta R.T.: 0.031 min
Response: 648314107
Conc: 282.67 ng/ml



#13 2,4-DB

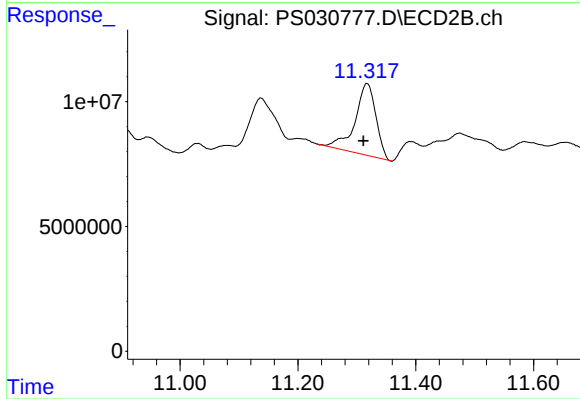
R.T.: 10.904 min
Delta R.T.: -0.021 min
Response: 34141147
Conc: 28.86 ng/ml



#14 DINOSEB

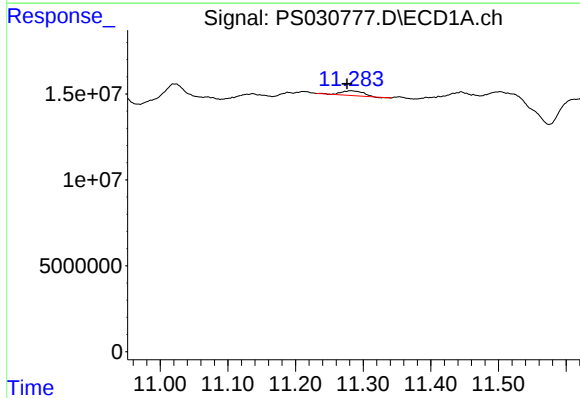
R.T.: 11.445 min
Delta R.T.: -0.023 min
Response: 10410338
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



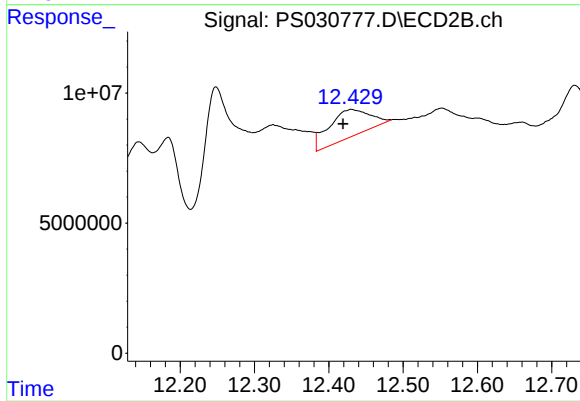
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 70558873
Conc: 6.54 ng/ml



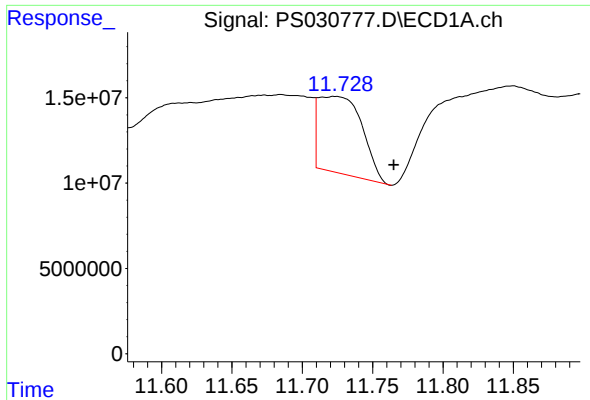
#15 Picloram

R.T.: 11.282 min
Delta R.T.: 0.005 min
Response: 6065160
Conc: N.D.



#15 Picloram

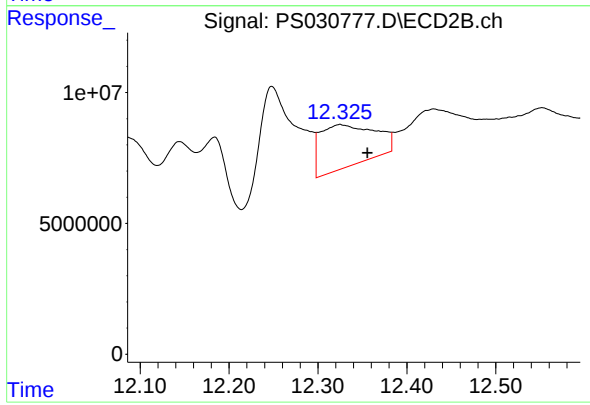
R.T.: 12.431 min
Delta R.T.: 0.012 min
Response: 40424044
Conc: 1.74 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.042 min
Response: 96893043
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.030 min
Response: 69016208
Conc: 3.13 ng/ml