

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:34
 Operator : AR\AJ
 Sample : Q1740-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:21:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.945	7.466	1015.6E6	280.6E6	498.108	411.673
Target Compounds							
1) T	Dalapon	2.428f	2.506f	128.4E6	73331057	37.862	46.190
2) T	3,5-DICHL...	6.175	6.477	10972686	2679084	3.648	2.775
3) T	4-Nitroph...	6.761	7.041f	18898282	16580444	13.453	23.386 #
5) T	DICAMBA	7.140	7.632f	30488968	11840121	3.664	3.206
6) T	MCPD	7.306	7.742f	2446595	22944478	<MDL	13.589 #
7) T	MCPA	7.457	7.973f	13965504	38541767	1.921	16.939 #
8) T	DICHLORPROP	7.836	8.368	51292032	76535824	23.321	79.217 #
9) T	2,4-D	0.000	8.688	0	6849853	N.D.	6.351
10) T	Pentachlo...	8.348f	9.149	26238562	6117336	<MDL	<MDL #
12) T	2,4,5-T	9.191	9.976	119.5E6	59503630	10.386	8.877
13) T	2,4-DB	9.690f	10.512	-40321087	25059423	N.D.	33.774
14) T	DINOSEB	10.896	10.847f	216.9E6	72582846	25.688	14.196 #
15) T	Picloram	10.685f	11.917	145.7E6	57496227	9.398	4.862 #
16) T	DCPA	11.166f	11.917	83859153	57496227	6.004	6.496

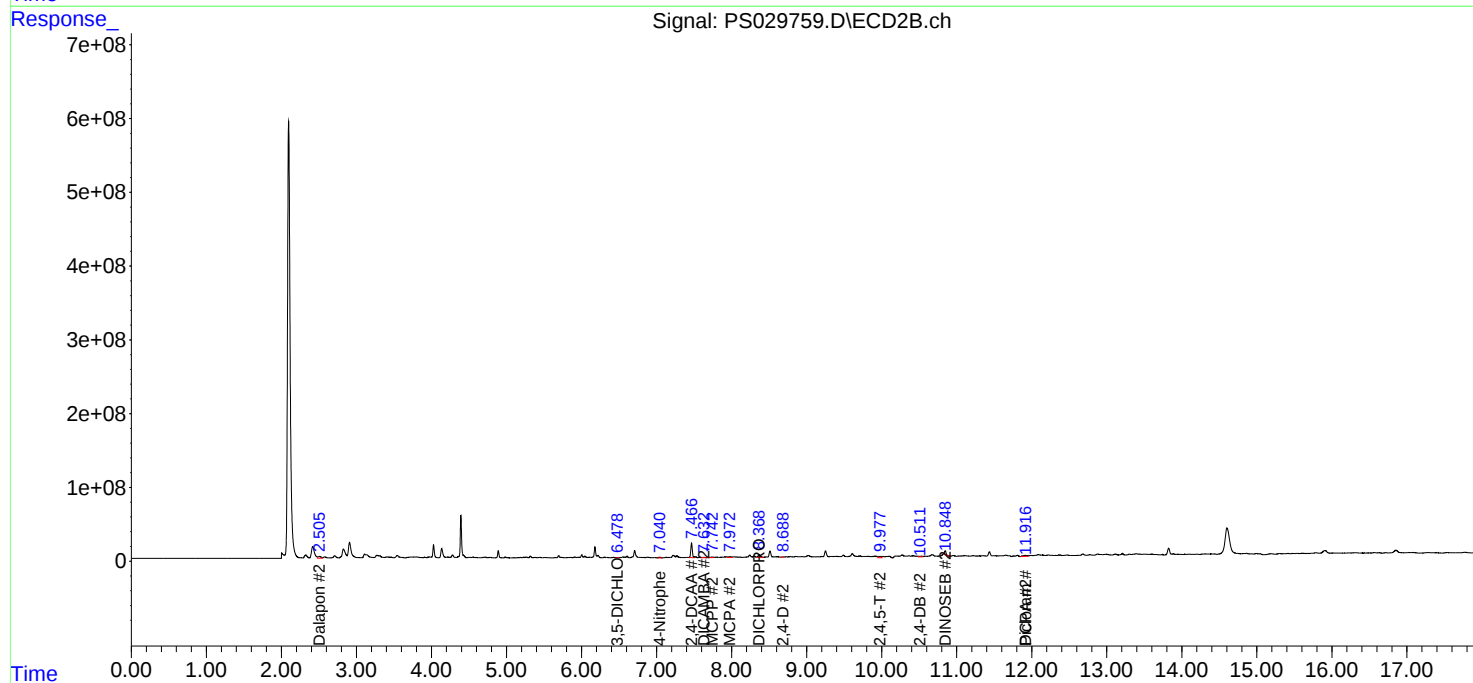
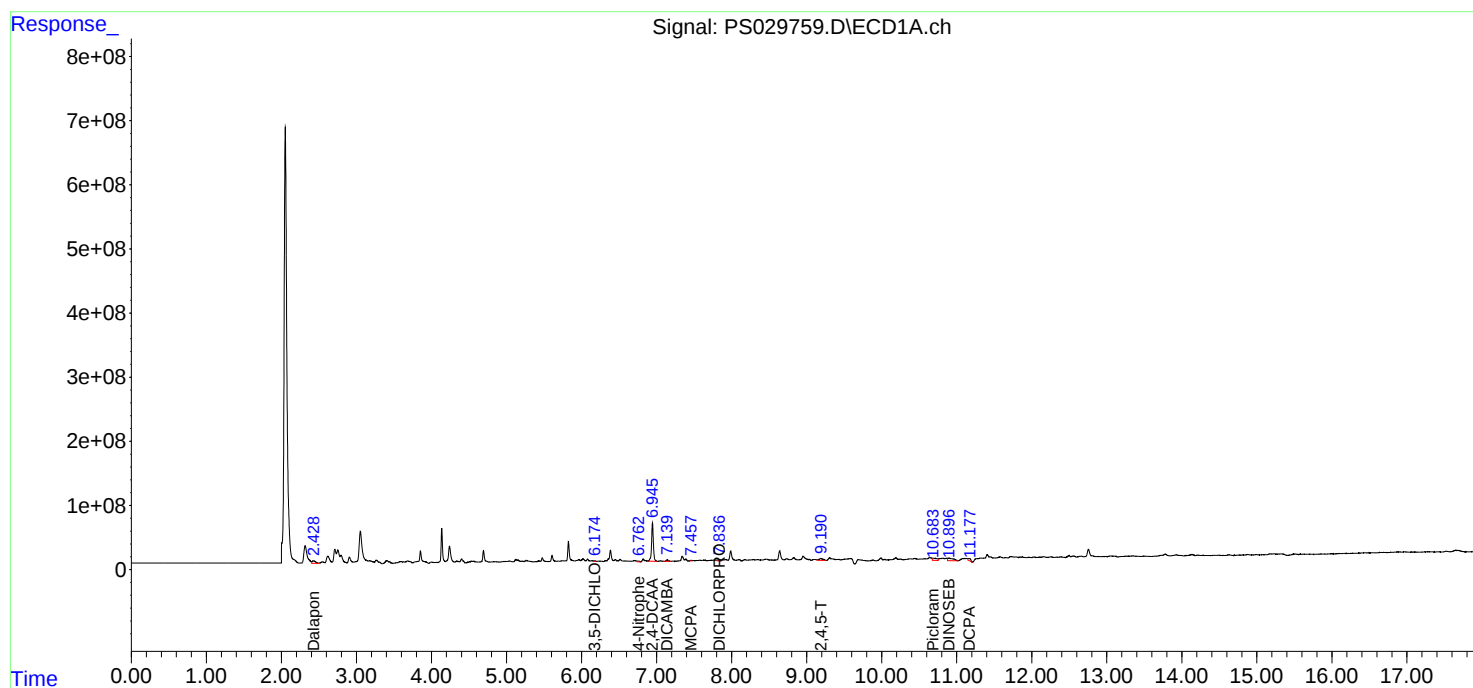
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

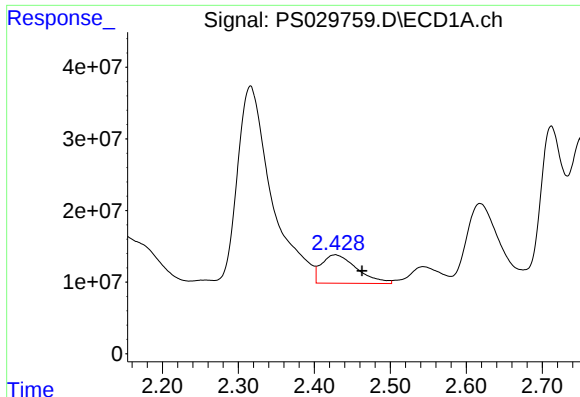
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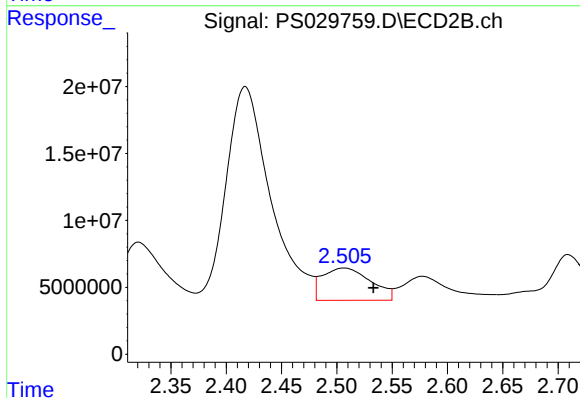




#1 Dalapon

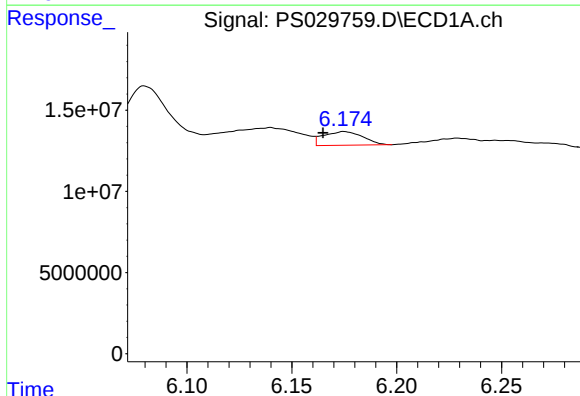
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 128441350
Conc: 37.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



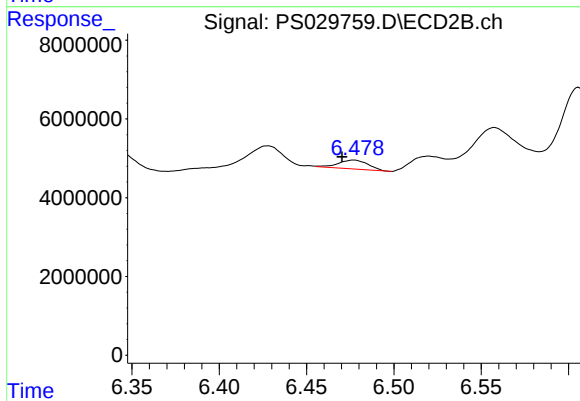
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 73331057
Conc: 46.19 ng/ml



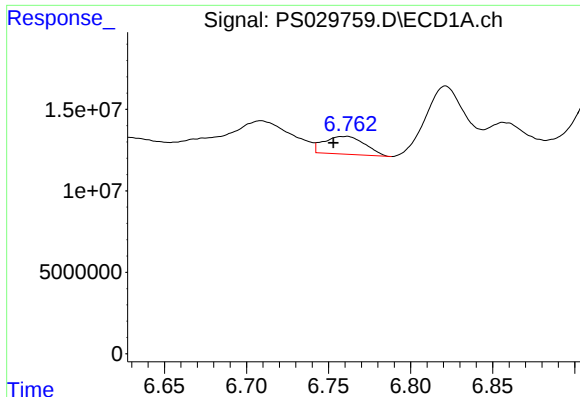
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 10972686
Conc: 3.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

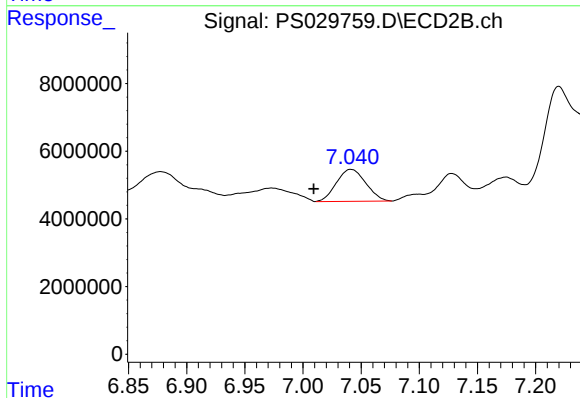
R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 2679084
Conc: 2.77 ng/ml



#3 4-Nitrophenol

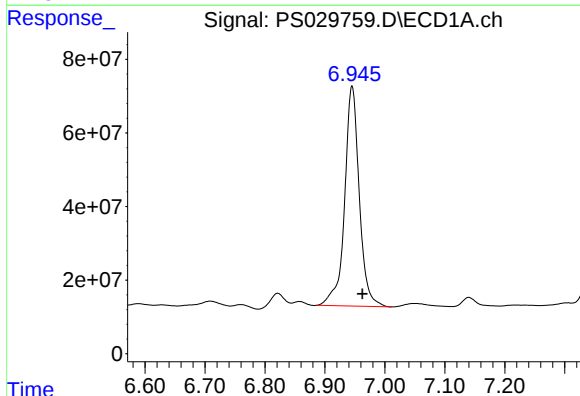
R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 18898282
Conc: 13.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



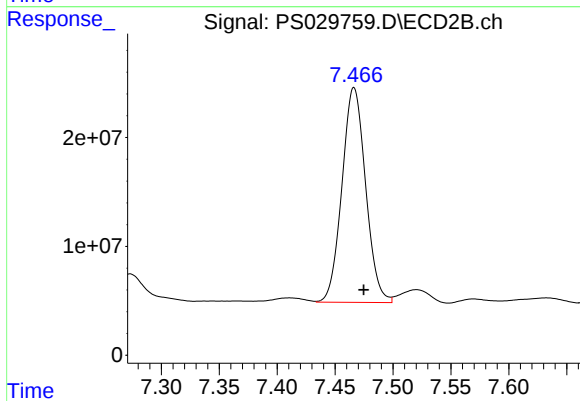
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: 0.032 min
Response: 16580444
Conc: 23.39 ng/ml



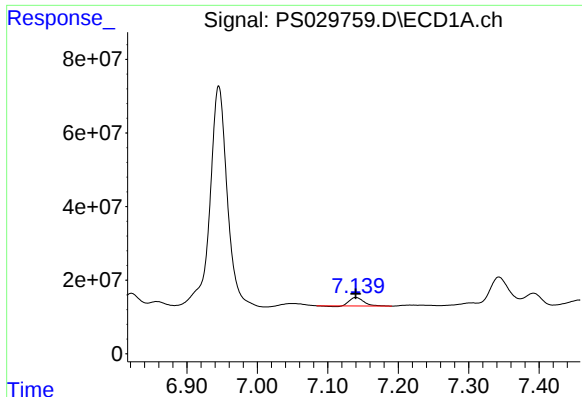
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 1015556864
Conc: 498.11 ng/ml



#4 2,4-DCAA

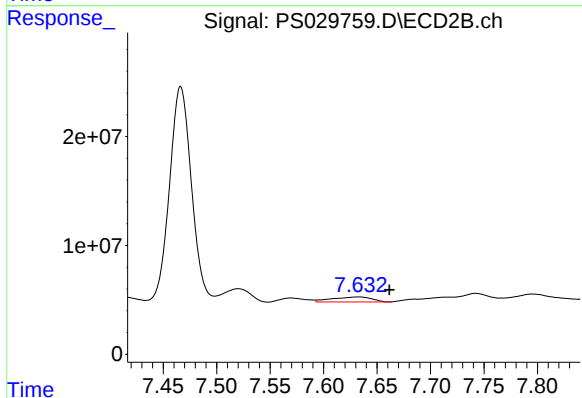
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 280560517
Conc: 411.67 ng/ml



#5 DICAMBA

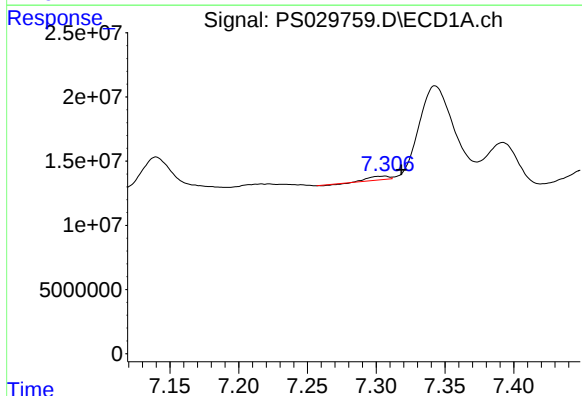
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 30488968
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



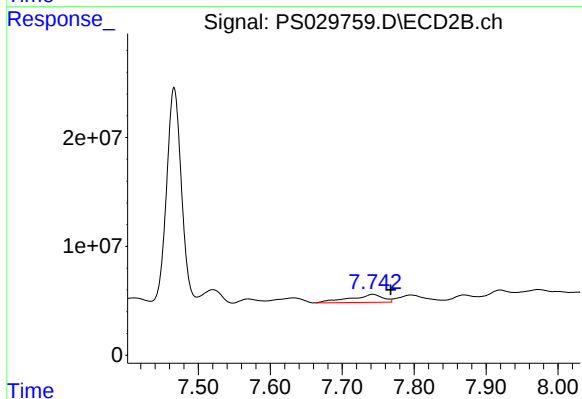
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 11840121
Conc: 3.21 ng/ml



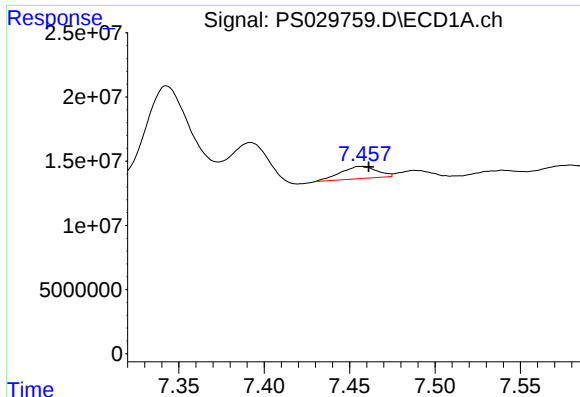
#6 MCP

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 2446595
Conc: N.D.



#6 MCP

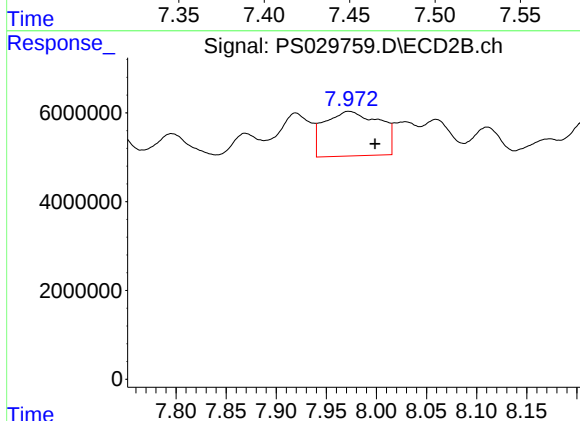
R.T.: 7.742 min
Delta R.T.: -0.025 min
Response: 22944478
Conc: 13.59 ug/ml



#7 MCPA

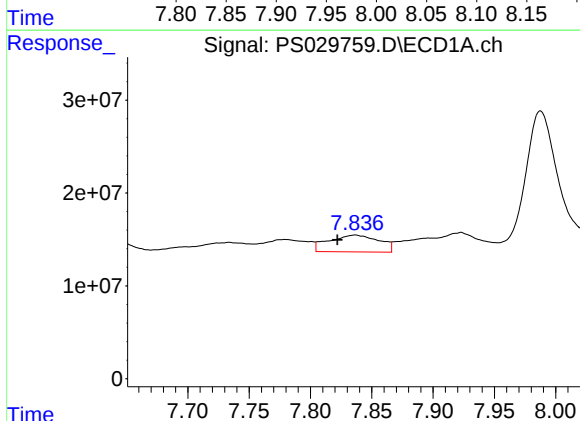
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 13965504
Conc: 1.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



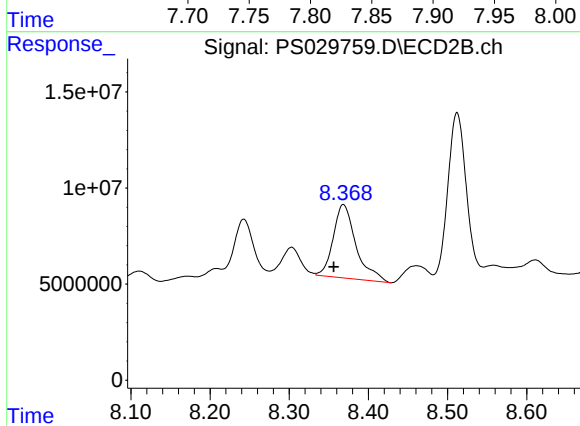
#7 MCPA

R.T.: 7.973 min
Delta R.T.: -0.026 min
Response: 38541767
Conc: 16.94 ug/ml



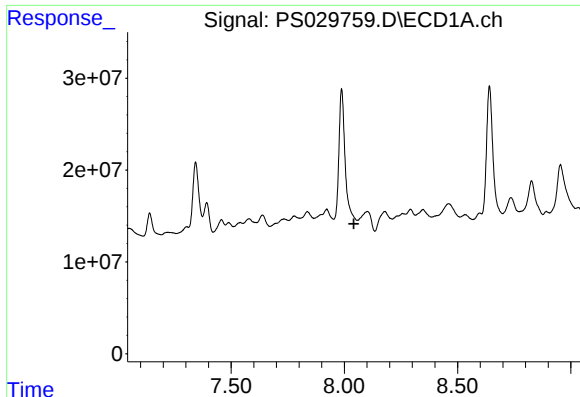
#8 DICHLORPROP

R.T.: 7.836 min
Delta R.T.: 0.014 min
Response: 51292032
Conc: 23.32 ng/ml



#8 DICHLORPROP

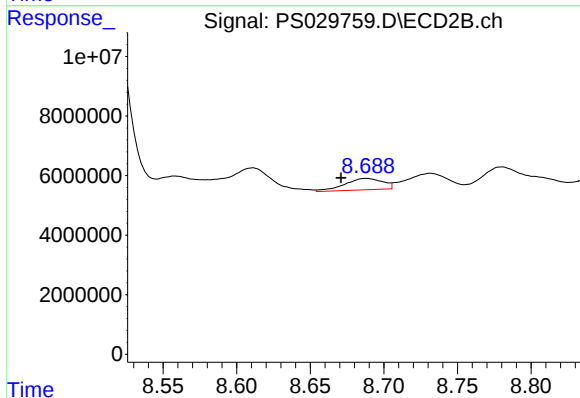
R.T.: 8.368 min
Delta R.T.: 0.012 min
Response: 76535824
Conc: 79.22 ng/ml



#9 2,4-D

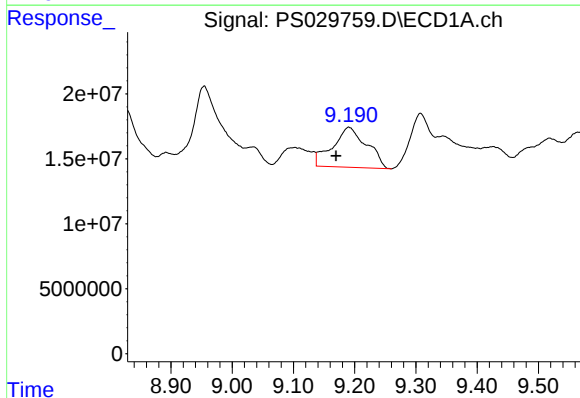
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



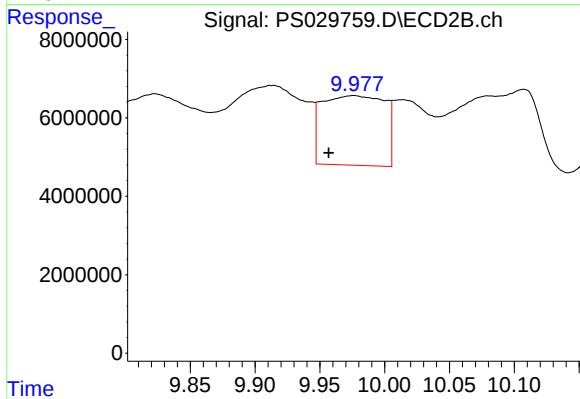
#9 2,4-D

R.T.: 8.688 min
Delta R.T.: 0.017 min
Response: 6849853
Conc: 6.35 ng/ml



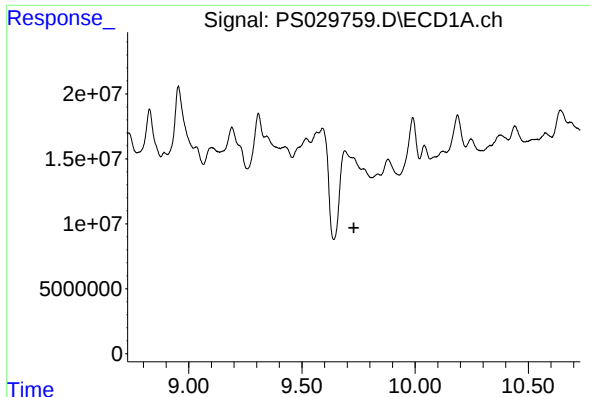
#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.021 min
Response: 119486143
Conc: 10.39 ng/ml



#12 2,4,5-T

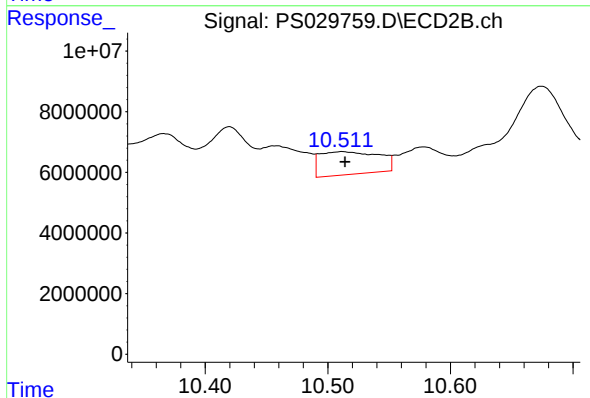
R.T.: 9.976 min
Delta R.T.: 0.019 min
Response: 59503630
Conc: 8.88 ng/ml



#13 2,4-DB

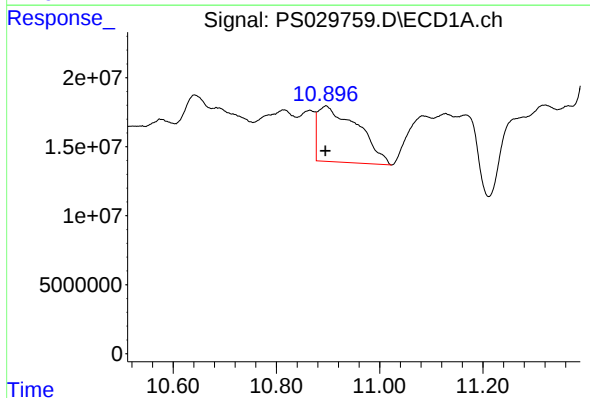
R.T.: 9.690 min
Delta R.T.: -0.040 min
Response: -40321087
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



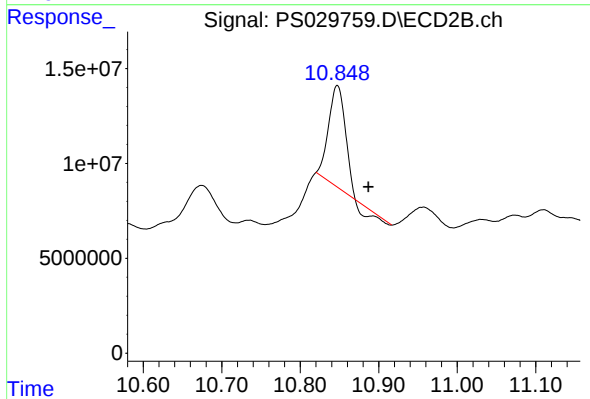
#13 2,4-DB

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 25059423
Conc: 33.77 ng/ml



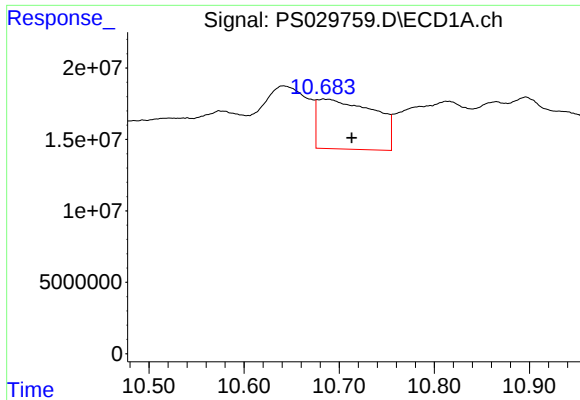
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 216859479
Conc: 25.69 ng/ml



#14 DINOSEB

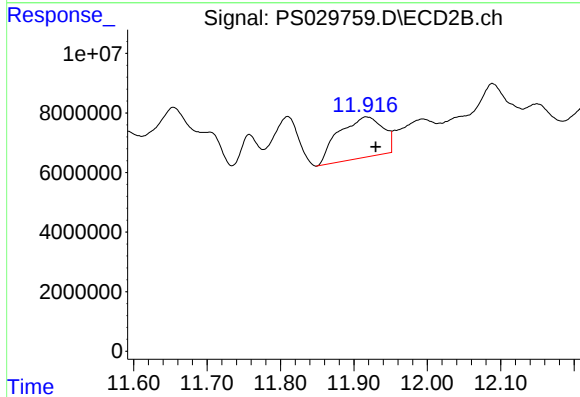
R.T.: 10.847 min
Delta R.T.: -0.039 min
Response: 72582846
Conc: 14.20 ng/ml



#15 Picloram

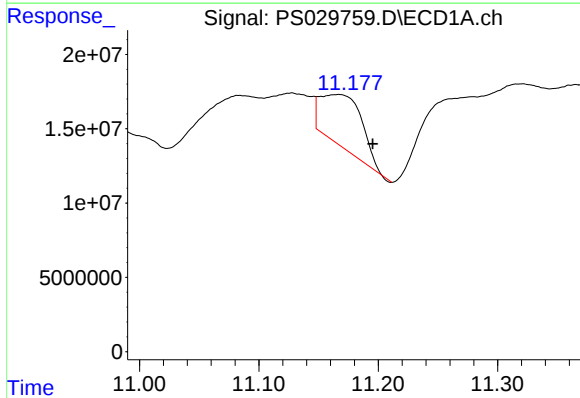
R.T.: 10.685 min
Delta R.T.: -0.029 min
Response: 145666332
Conc: 9.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



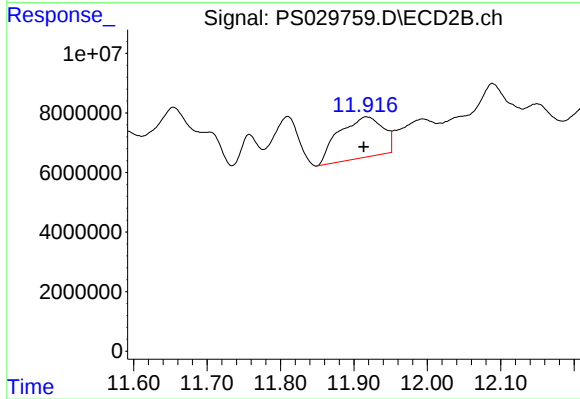
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.012 min
Response: 57496227
Conc: 4.86 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: -0.029 min
Response: 83859153
Conc: 6.00 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.004 min
Response: 57496227
Conc: 6.50 ng/ml