

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081125\
 Data File : PS031423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 11:07
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 12:14:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.292	7.744	1304.5E6	407.7E6	411.003	482.254
Target Compounds							
1) T	Dalapon	0.000	2.667f	0	525.5E6	N.D.	197.484
2) T	3,5-DICHL...	6.442	6.706	14598240	3218443	3.094	2.381
3) T	4-Nitroph...	0.000	7.245f	0	5678480	N.D.	4.518
5) T	DICAMBA	7.500	7.968	-6389700	27802376	N.D.	4.892
6) T	MCPD	7.682	8.039	13462602	223.1E6	1.673	126.204 #
7) T	MCPA	7.813	8.257f	126.5E6	61056005	12.698	21.763 #
8) T	DICHLORPROP	8.156f	8.637f	24767088	14177869	7.807	10.620 #
9) T	2,4-D	0.000	8.991	0	10889584	N.D.	7.630
10) T	Pentachlo...	8.721	9.515	-6133037	18863335	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	9.884	0	66078475	N.D.	5.038
12) T	2,4,5-T	9.609	10.334	41135045	139.8E6	2.808	11.807 #
13) T	2,4-DB	10.159	10.922	79727439	236.1E6	41.488	244.735 #
14) T	DINOSEB	0.000	11.289	0	456.0E6	N.D.	48.218
15) T	Picloram	11.218	12.402	97651044	18736584	7.480	1.069 #

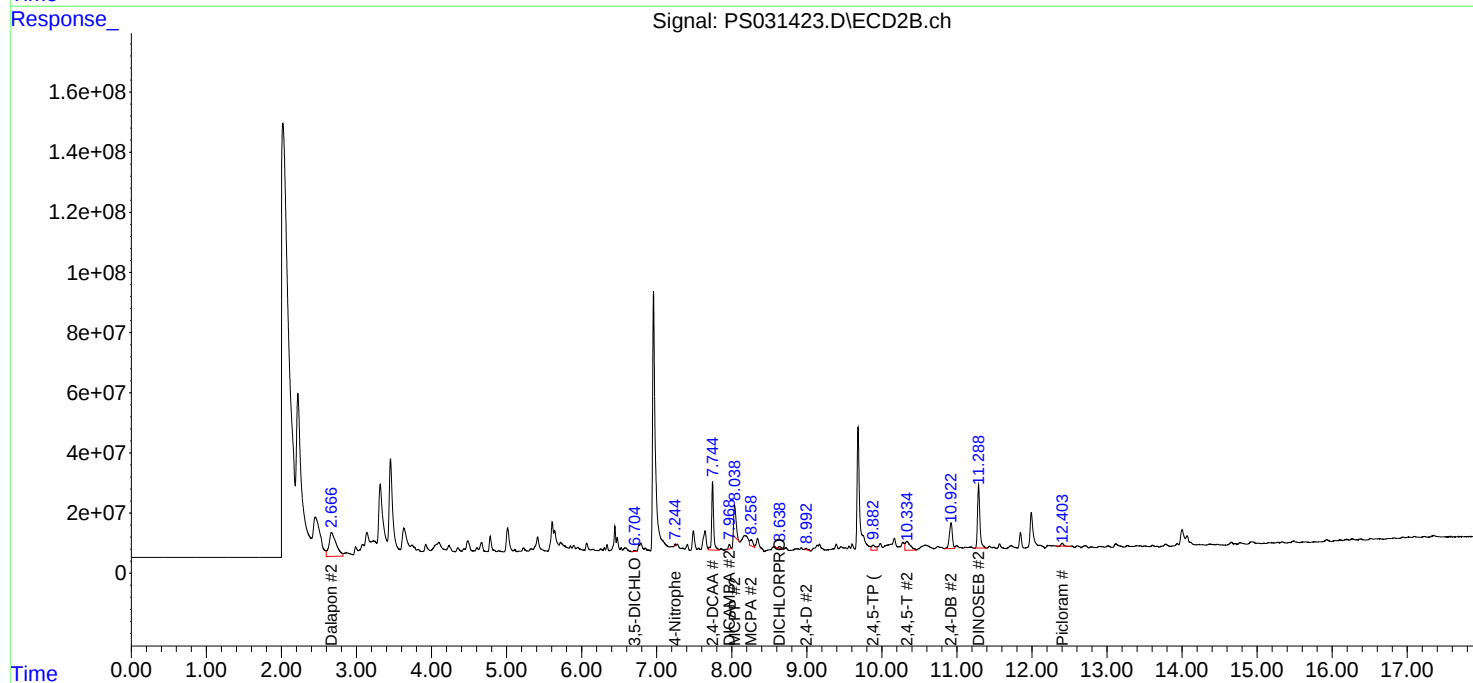
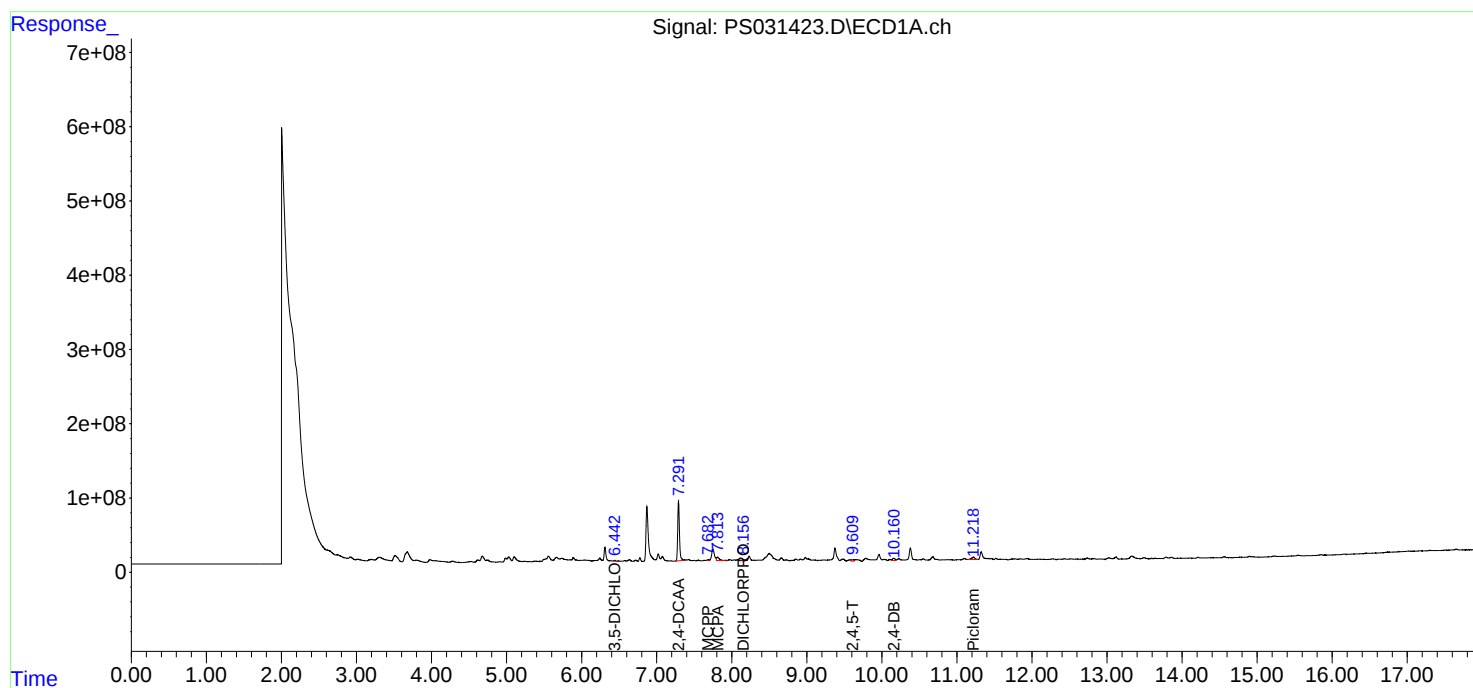
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

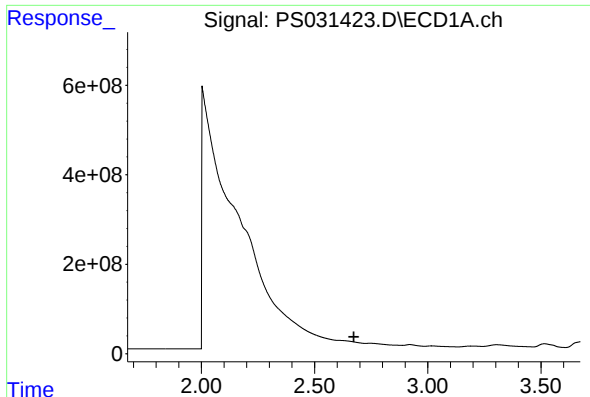
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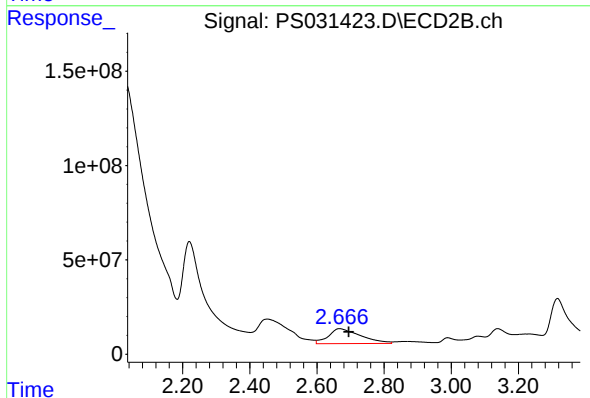




#1 Dalapon

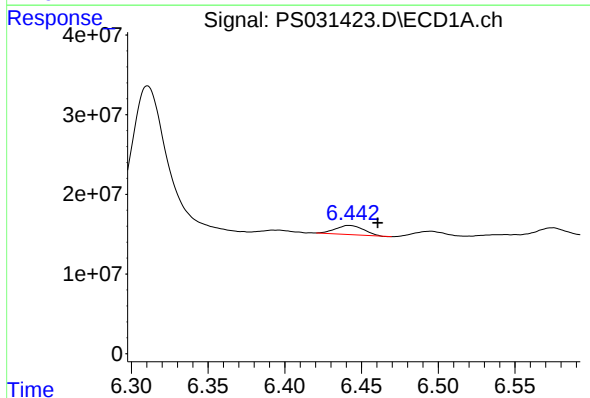
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



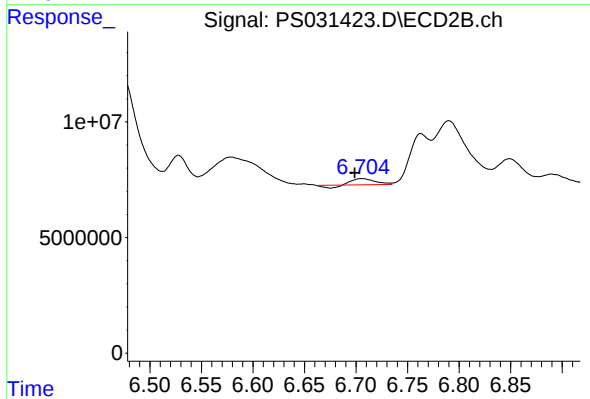
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.028 min
Response: 525507956
Conc: 197.48 ng/ml



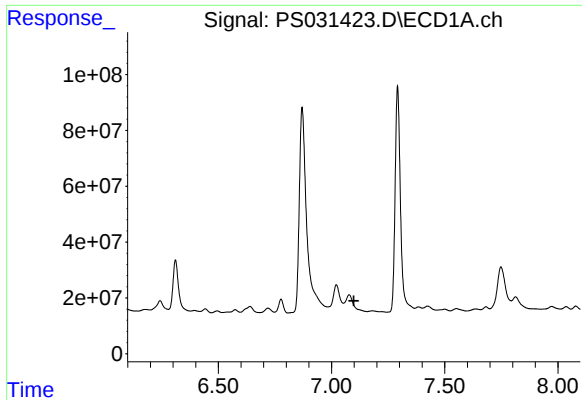
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.019 min
Response: 14598240
Conc: 3.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

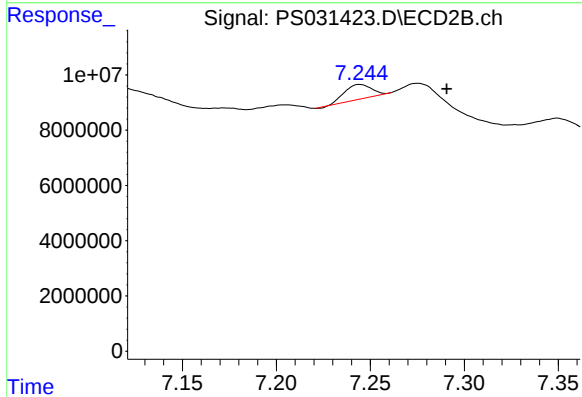
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 3218443
Conc: 2.38 ng/ml



#3 4-Nitrophenol

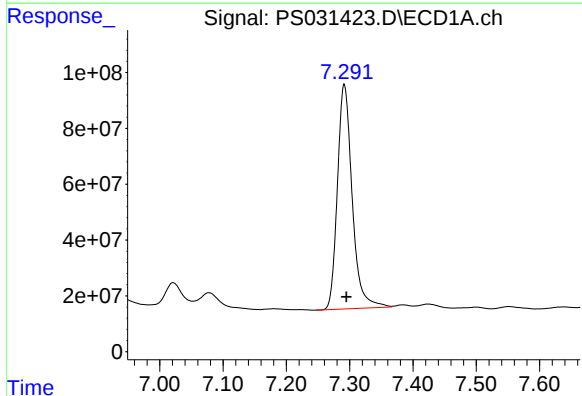
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



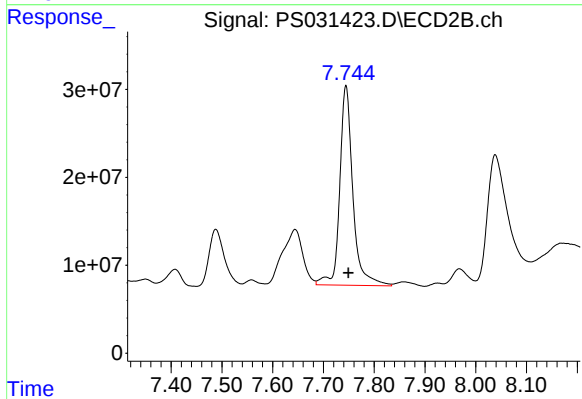
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.046 min
Response: 5678480
Conc: 4.52 ng/ml



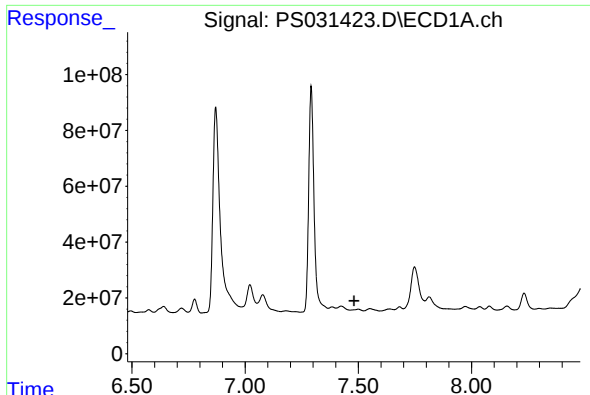
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1304518376
Conc: 411.00 ng/ml



#4 2,4-DCAA

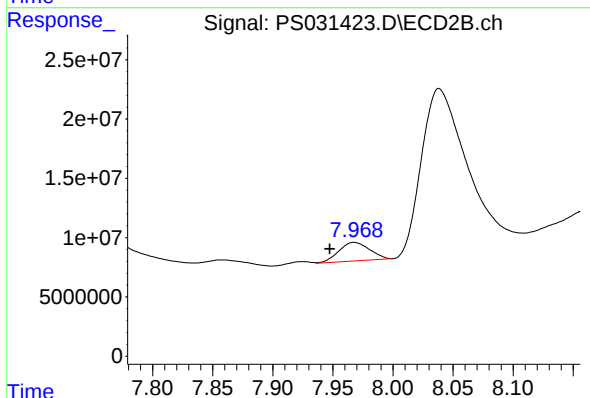
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 407668267
Conc: 482.25 ng/ml



#5 DICAMBA

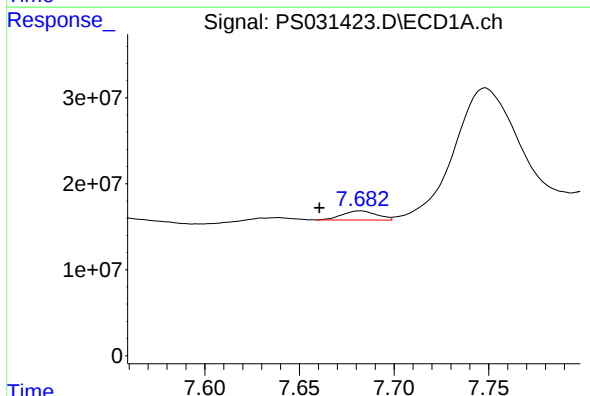
R.T.: 7.500 min
Delta R.T.: 0.019 min
Response: -6389700
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



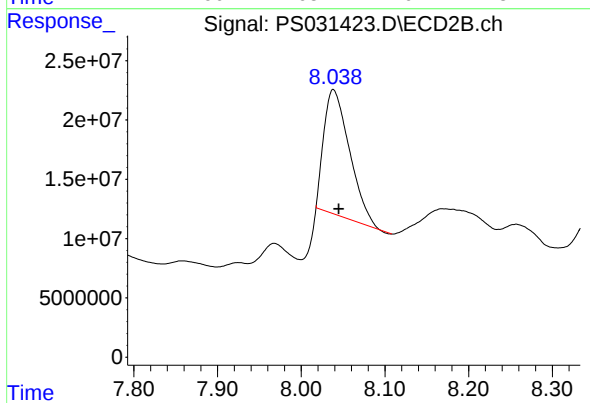
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.021 min
Response: 27802376
Conc: 4.89 ng/ml



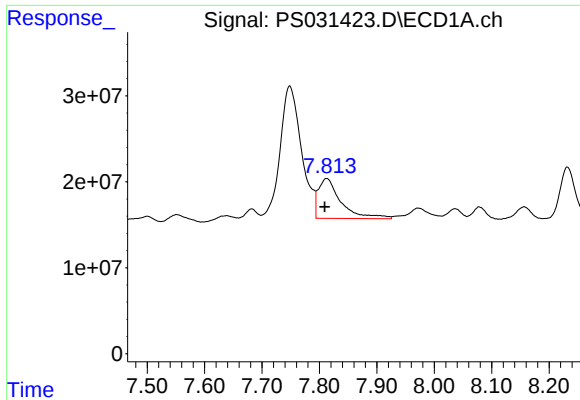
#6 MCP

R.T.: 7.682 min
Delta R.T.: 0.021 min
Response: 13462602
Conc: 1.67 ug/ml



#6 MCP

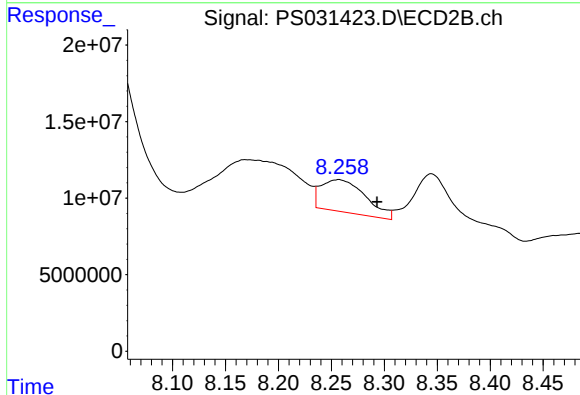
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 223108207
Conc: 126.20 ug/ml



#7 MCPA

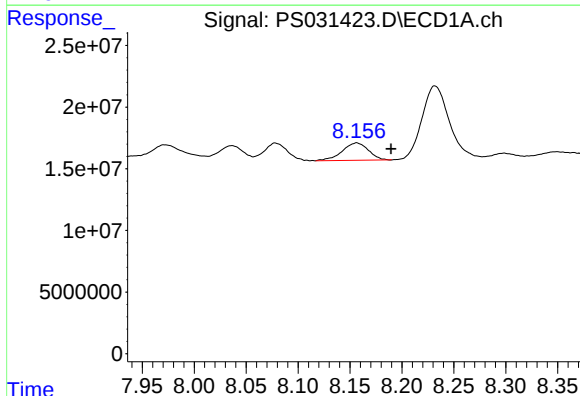
R.T.: 7.813 min
Delta R.T.: 0.003 min
Response: 126490036
Conc: 12.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



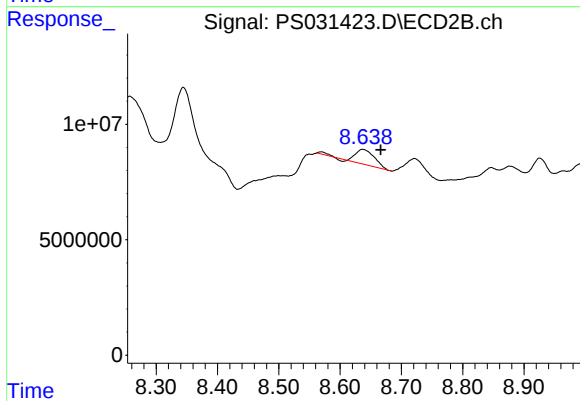
#7 MCPA

R.T.: 8.257 min
Delta R.T.: -0.037 min
Response: 61056005
Conc: 21.76 ug/ml



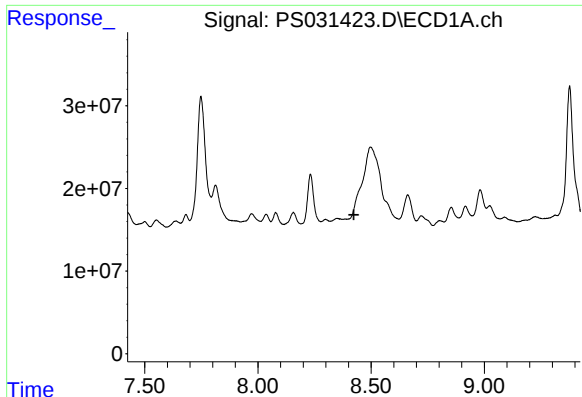
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.033 min
Response: 24767088
Conc: 7.81 ng/ml



#8 DICHLORPROP

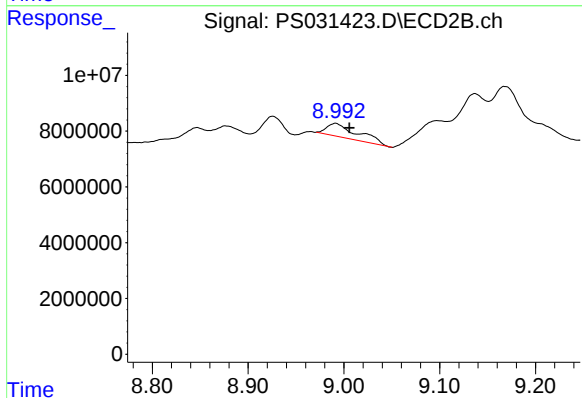
R.T.: 8.637 min
Delta R.T.: -0.029 min
Response: 14177869
Conc: 10.62 ng/ml



#9 2,4-D

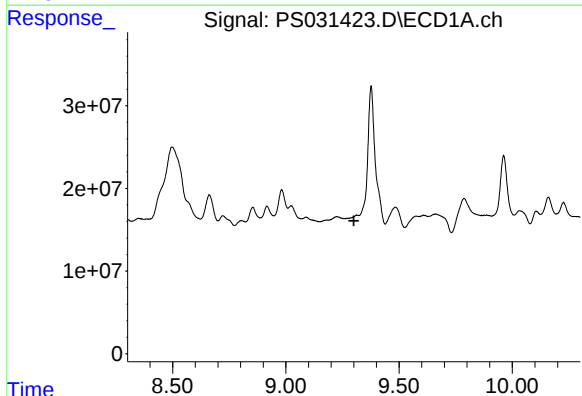
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



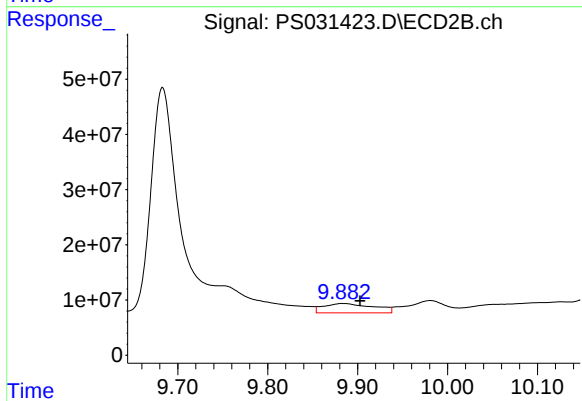
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.015 min
Response: 10889584
Conc: 7.63 ng/ml



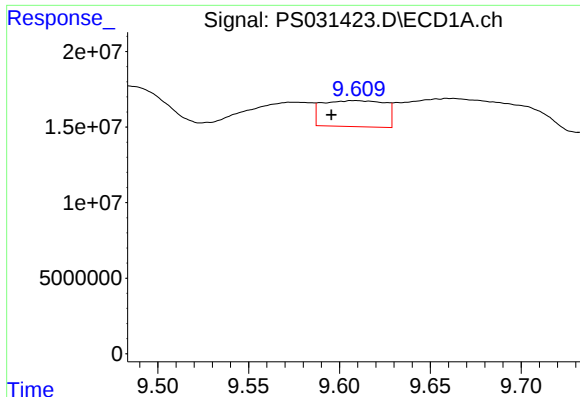
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T.: 9.300 min
Response: 0
Conc: N.D.



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

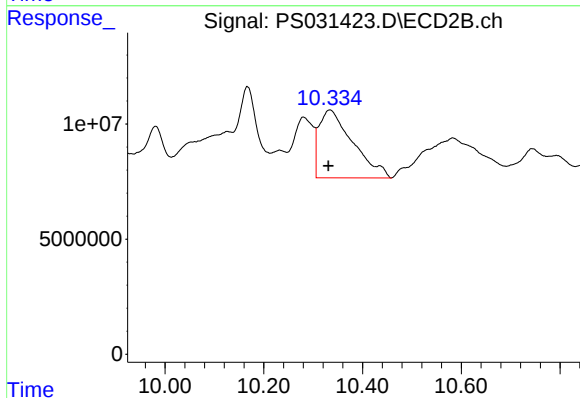
R.T.: 9.884 min
Delta R.T.: -0.019 min
Response: 66078475
Conc: 5.04 ng/ml



#12 2,4,5-T

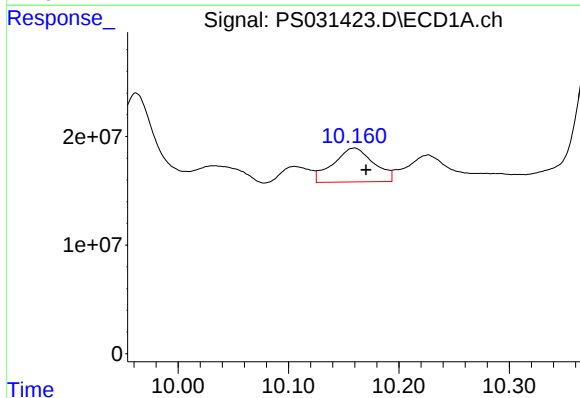
R.T.: 9.609 min
Delta R.T.: 0.013 min
Response: 41135045
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



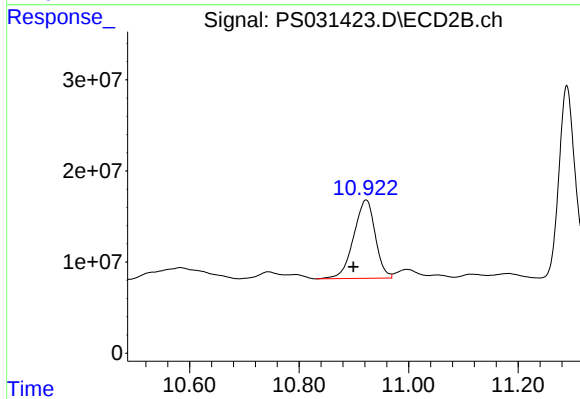
#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 139794790
Conc: 11.81 ng/ml



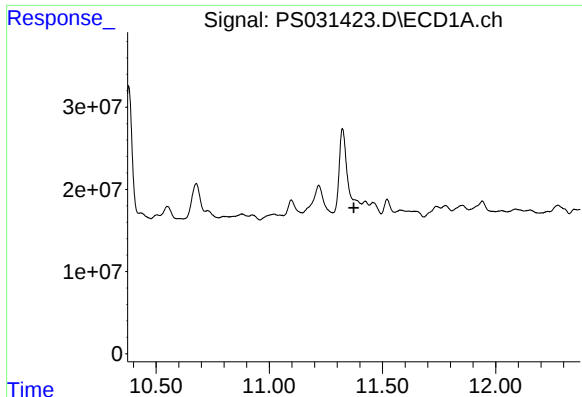
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 79727439
Conc: 41.49 ng/ml



#13 2,4-DB

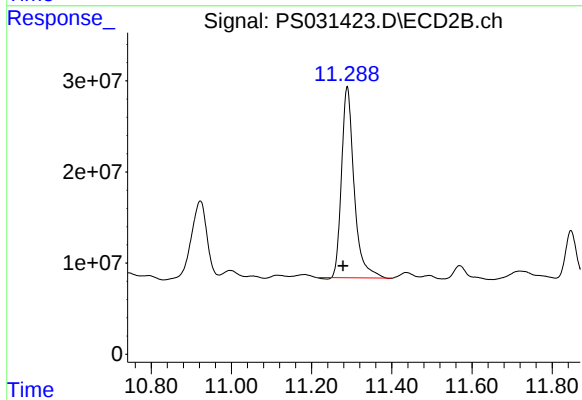
R.T.: 10.922 min
Delta R.T.: 0.023 min
Response: 236132055
Conc: 244.74 ng/ml



#14 DINOSEB

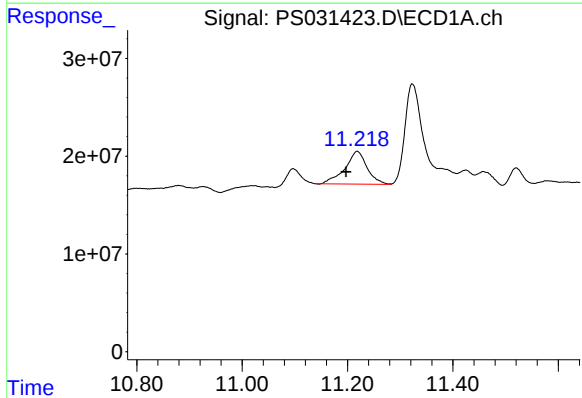
R.T.: 0.000 min
Exp R.T.: 11.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



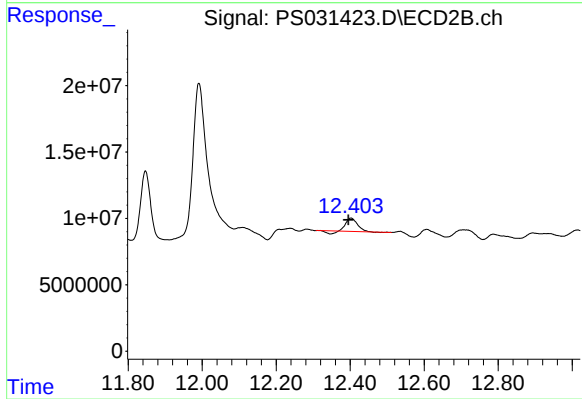
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: 0.010 min
Response: 455999748
Conc: 48.22 ng/ml



#15 Picloram

R.T.: 11.218 min
Delta R.T.: 0.021 min
Response: 97651044
Conc: 7.48 ng/ml



#15 Picloram

R.T.: 12.402 min
Delta R.T.: 0.007 min
Response: 18736584
Conc: 1.07 ng/ml