

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 02:58
 Operator : AR\AJ
 Sample : Q1746-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-149-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:25:11 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	6.955	7.495	1244.5E6	400.5E6	610.415	587.697
Target Compounds							
1) T	Dalapon	2.423f	2.506f	157.0E6	160.6E6	46.267	101.160 #
2) T	3,5-DICHL...	6.183	6.505f	9919936	17592657	3.298	18.220 #
3) T	4-Nitroph...	6.741	7.005	11911178	4570944	8.479	6.447
5) T	DICAMBA	7.144	7.664	3324040	12060634	<MDL	3.265 #
6) T	MCPD	7.354f	0.000	207.2E6	0	38.230	N.D. #
7) T	MCPA	7.455	7.983	9436001	63619057	1.298	27.961 #
8) T	DICHLORPROP	7.818	8.320f	11606750	5241944	5.277	5.426
9) T	2,4-D	8.043	8.695	12310864	1545273	5.109	1.433 #
10) T	Pentachlo...	8.310	9.194	43678858	14171624	1.437	<MDL #
11) T	2,4,5-TP ...	8.884	9.521f	5714272	47877269	<MDL	6.638 #
12) T	2,4,5-T	9.161	9.942	7812263	64871088	<MDL	9.678 #
13) T	2,4-DB	9.743	10.549f	98227739	12697515	54.068	17.113 #
14) T	DINOSEB	10.890	10.907	736193	19820187	<MDL	3.877 #
15) T	Picloram	10.698	11.955	58207104	76024739	3.755	6.429 #
16) T	DCPA	11.179	11.955f	71992493	76024739	5.155	8.590 #

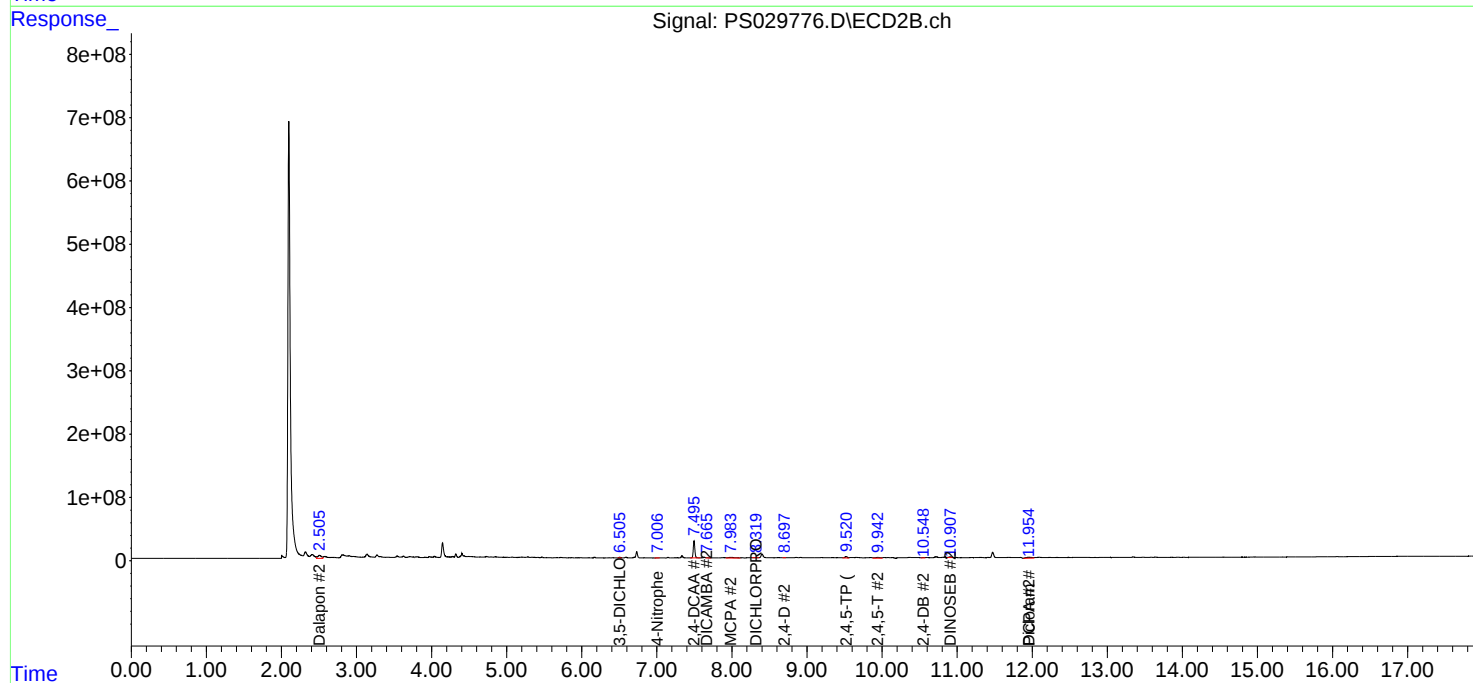
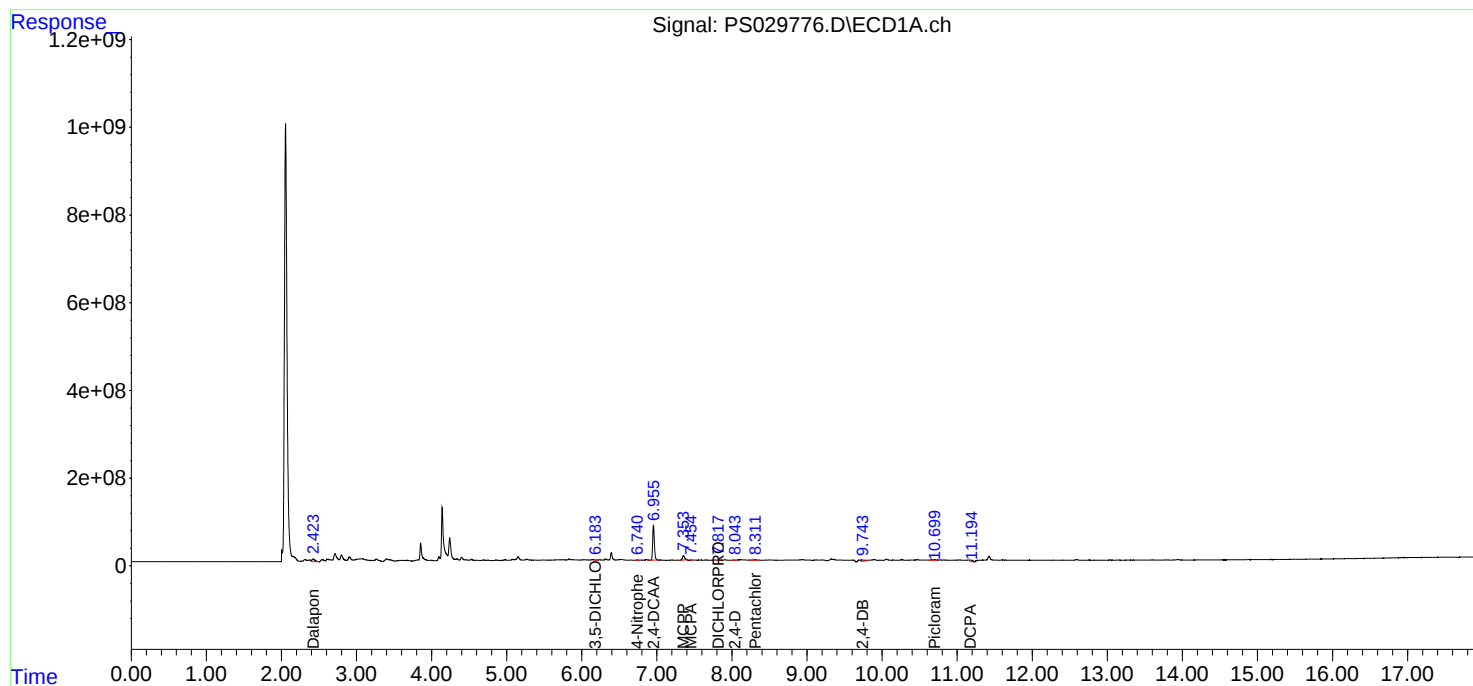
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

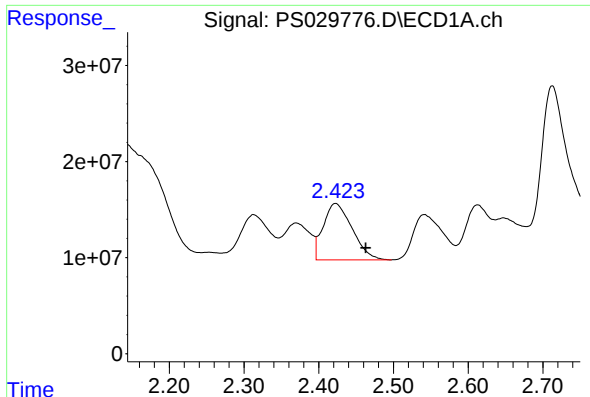
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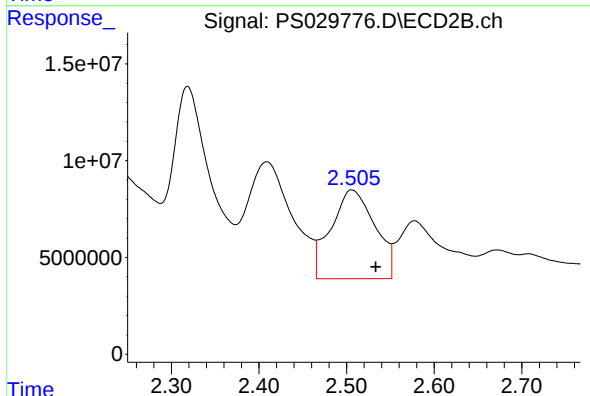




#1 Dalapon

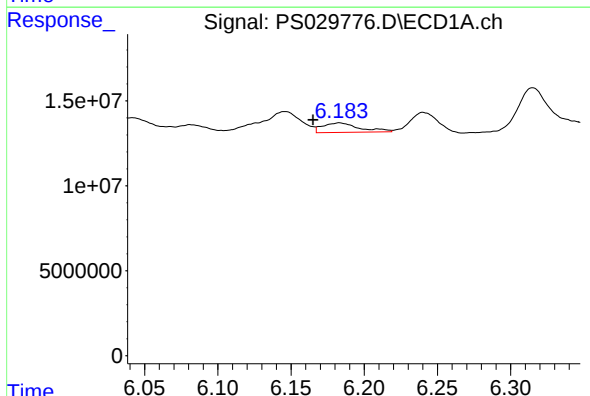
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 156957059
Conc: 46.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



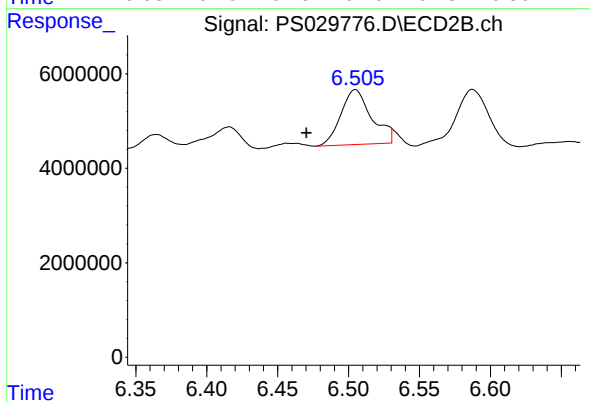
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 160601431
Conc: 101.16 ng/ml



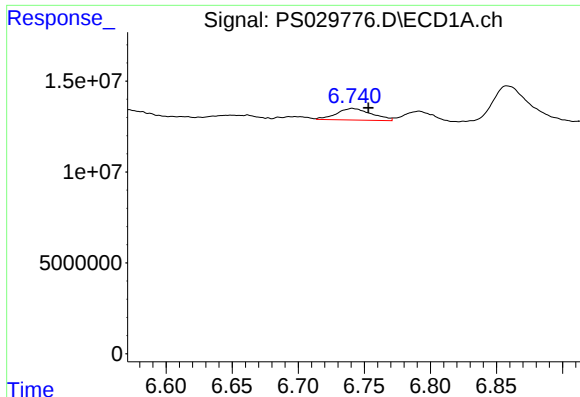
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.183 min
Delta R.T.: 0.018 min
Response: 9919936
Conc: 3.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

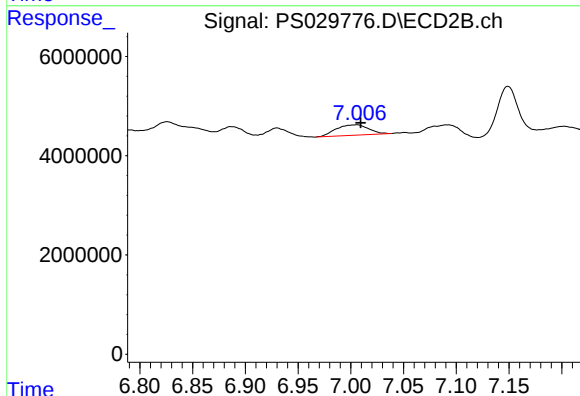
R.T.: 6.505 min
Delta R.T.: 0.034 min
Response: 17592657
Conc: 18.22 ng/ml



#3 4-Nitrophenol

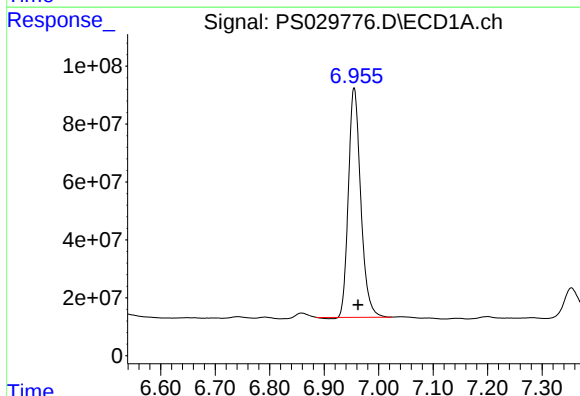
R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 11911178
Conc: 8.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



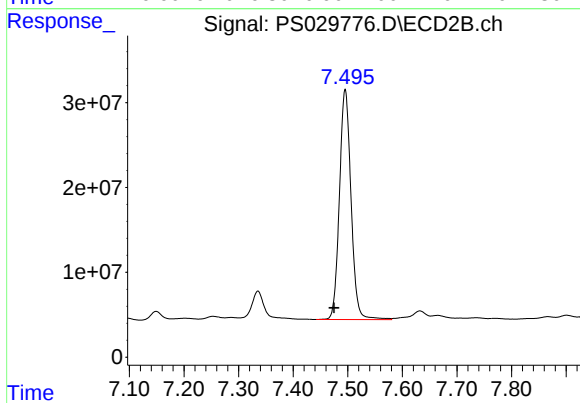
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 4570944
Conc: 6.45 ng/ml



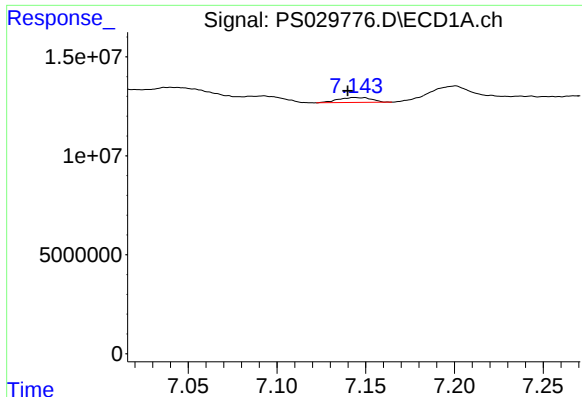
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 1244532452
Conc: 610.41 ng/ml



#4 2,4-DCAA

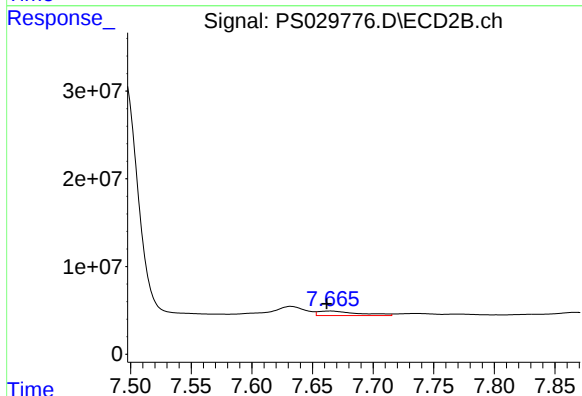
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 400523238
Conc: 587.70 ng/ml



#5 DICAMBA

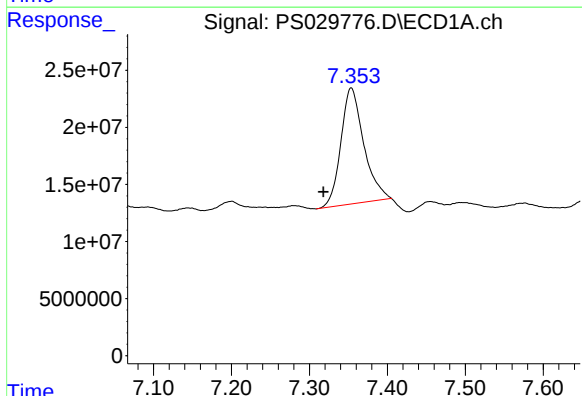
R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: 3324040
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



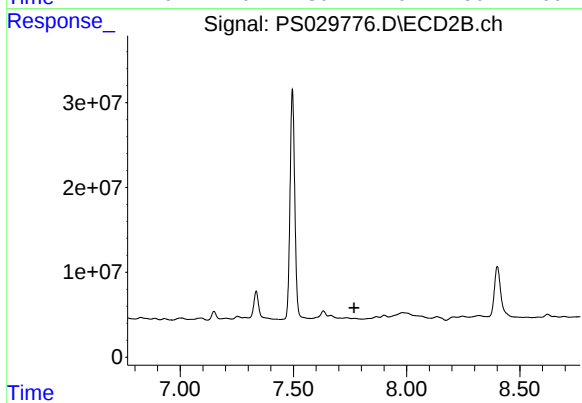
#5 DICAMBA

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 12060634
Conc: 3.27 ng/ml



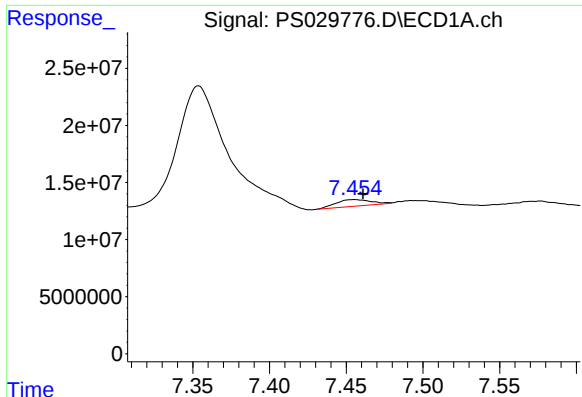
#6 MCP

R.T.: 7.354 min
Delta R.T.: 0.036 min
Response: 207202561
Conc: 38.23 ug/ml



#6 MCP

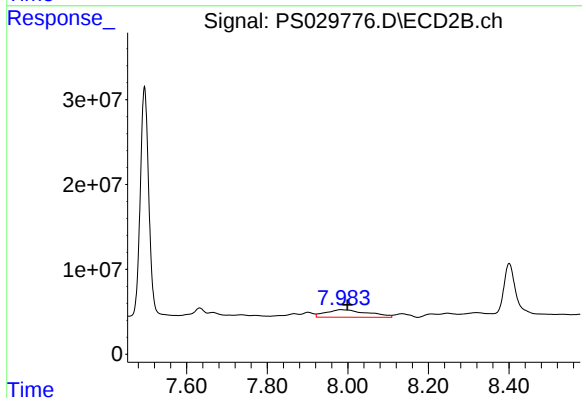
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

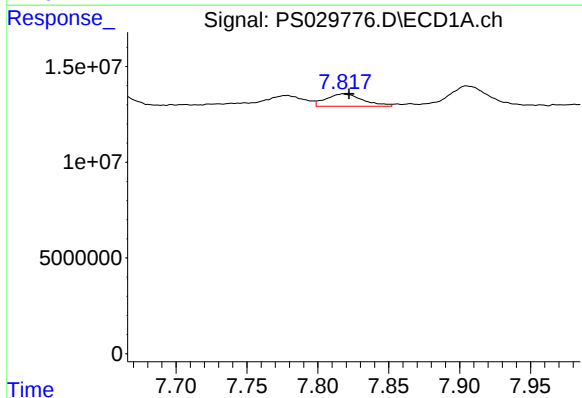
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 9436001
Conc: 1.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



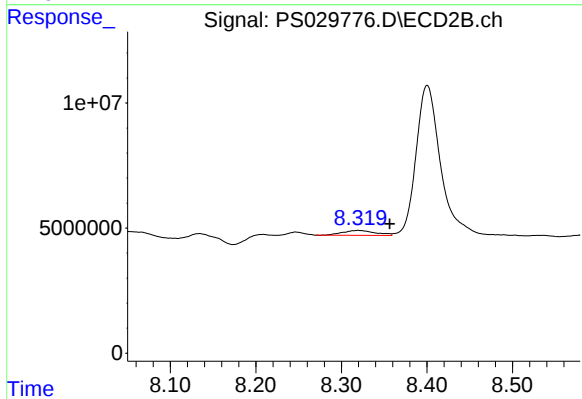
#7 MCPA

R.T.: 7.983 min
Delta R.T.: -0.016 min
Response: 63619057
Conc: 27.96 ug/ml



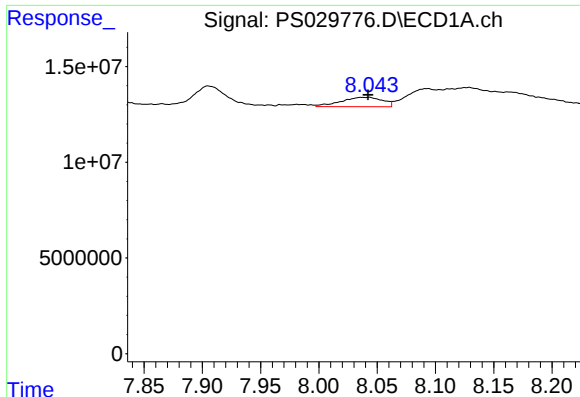
#8 DICHLORPROP

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 11606750
Conc: 5.28 ng/ml



#8 DICHLORPROP

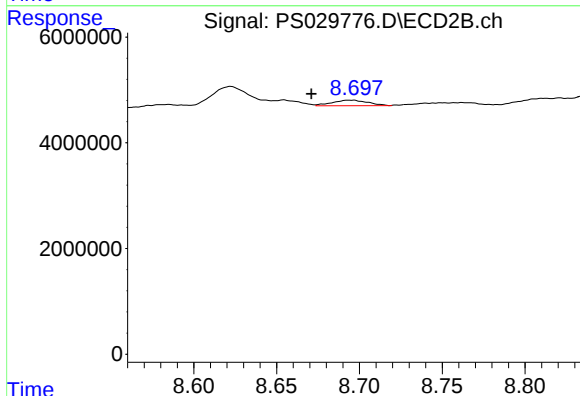
R.T.: 8.320 min
Delta R.T.: -0.037 min
Response: 5241944
Conc: 5.43 ng/ml



#9 2,4-D

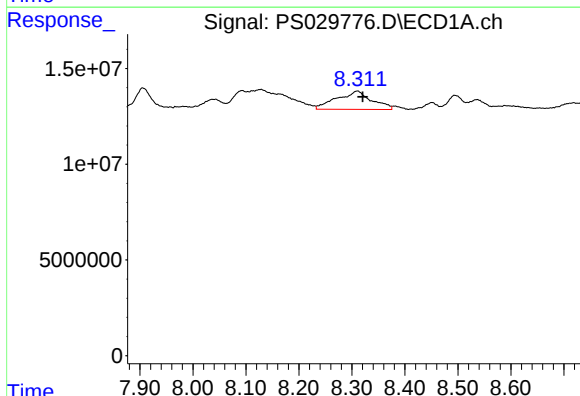
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 12310864
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



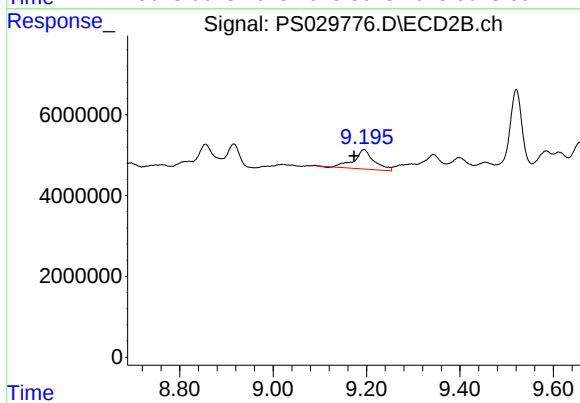
#9 2,4-D

R.T.: 8.695 min
Delta R.T.: 0.024 min
Response: 1545273
Conc: 1.43 ng/ml



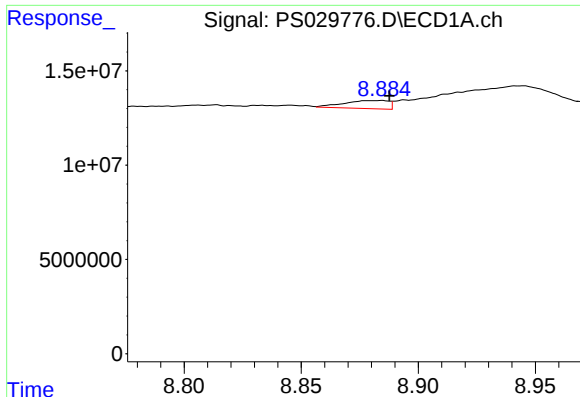
#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 43678858
Conc: 1.44 ng/ml



#10 Pentachlorophenol

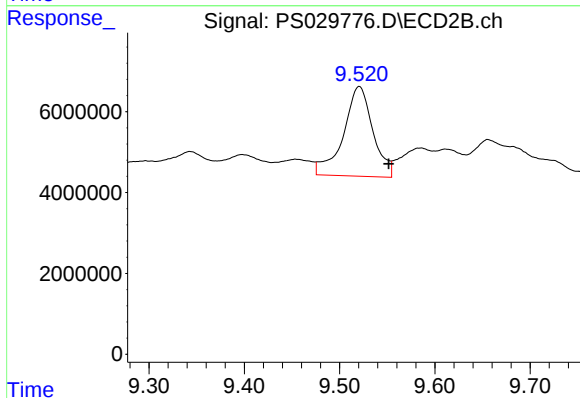
R.T.: 9.194 min
Delta R.T.: 0.021 min
Response: 14171624
Conc: N.D.



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

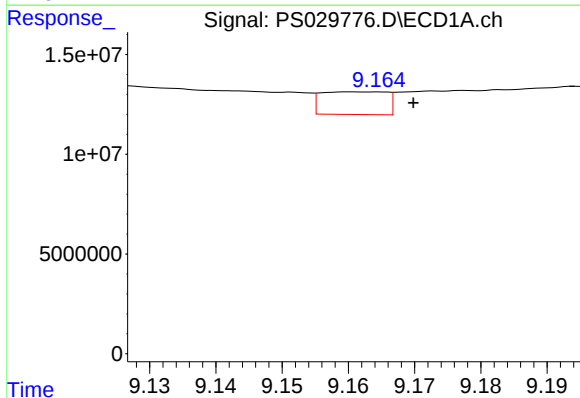
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 5714272
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



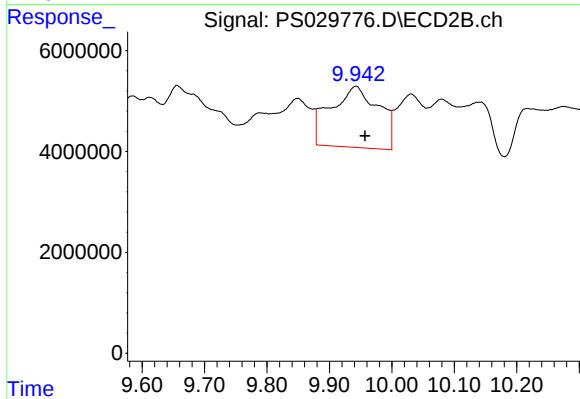
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.031 min
Response: 47877269
Conc: 6.64 ng/ml



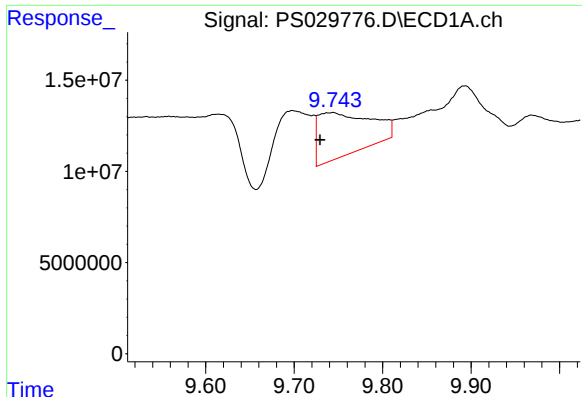
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 7812263
Conc: N.D.



#12 2,4,5-T

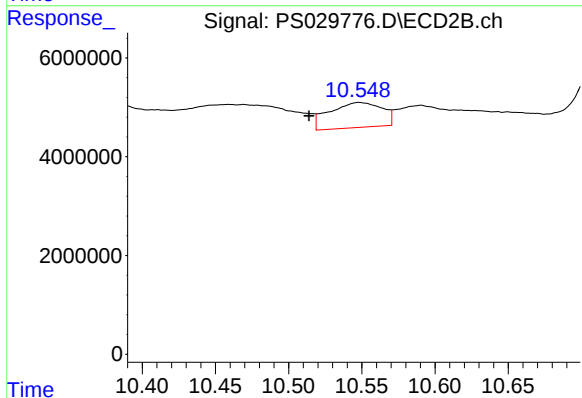
R.T.: 9.942 min
Delta R.T.: -0.015 min
Response: 64871088
Conc: 9.68 ng/ml



#13 2,4-DB

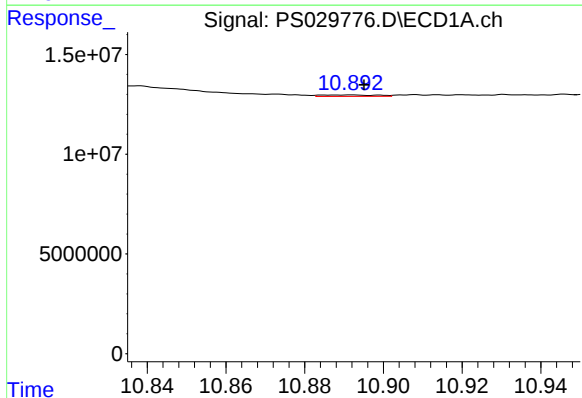
R.T.: 9.743 min
Delta R.T.: 0.013 min
Response: 98227739
Conc: 54.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-149-SB01



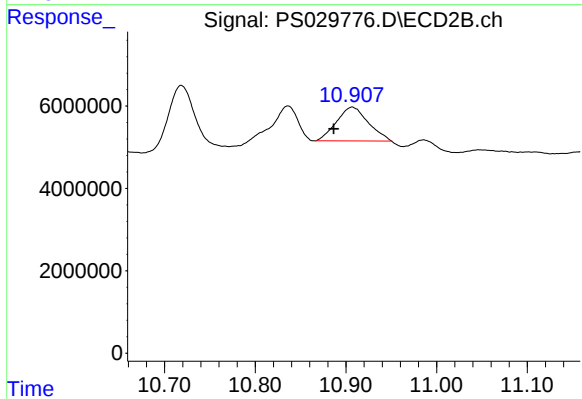
#13 2,4-DB

R.T.: 10.549 min
Delta R.T.: 0.035 min
Response: 12697515
Conc: 17.11 ng/ml



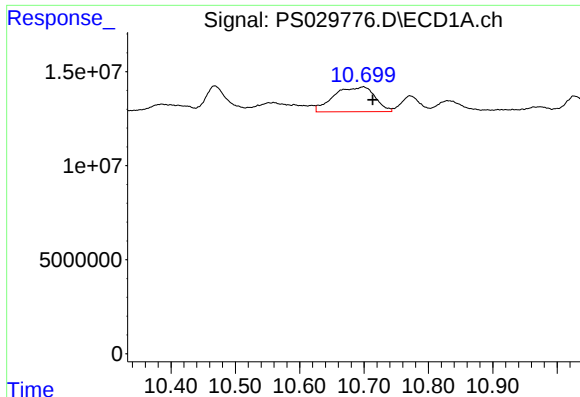
#14 DINOSEB

R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 736193
Conc: N.D.



#14 DINOSEB

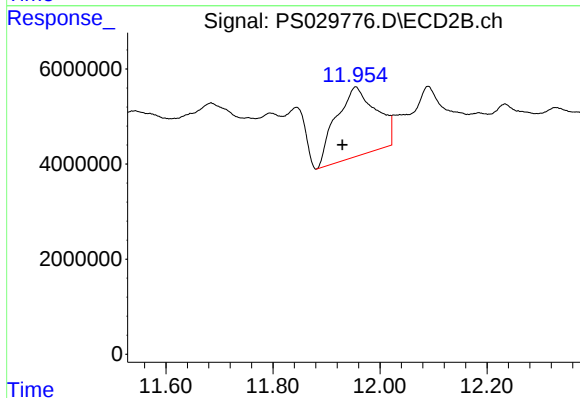
R.T.: 10.907 min
Delta R.T.: 0.020 min
Response: 19820187
Conc: 3.88 ng/ml



#15 Picloram

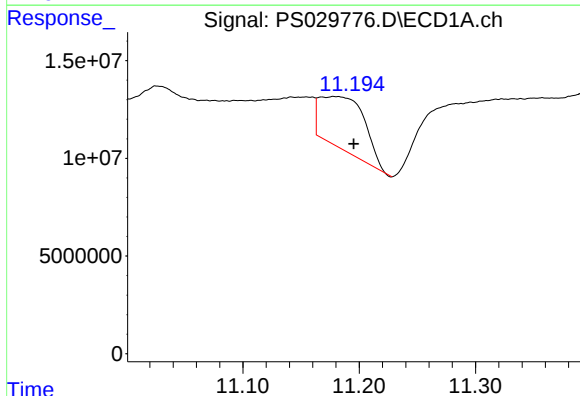
R.T.: 10.698 min
Delta R.T.: -0.015 min
Response: 58207104
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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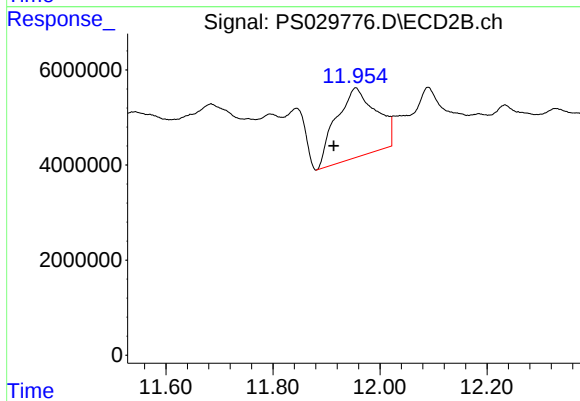
#15 Picloram

R.T.: 11.955 min
Delta R.T.: 0.025 min
Response: 76024739
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 11.179 min
Delta R.T.: -0.016 min
Response: 71992493
Conc: 5.15 ng/ml



#16 DCPA

R.T.: 11.955 min
Delta R.T.: 0.041 min
Response: 76024739
Conc: 8.59 ng/ml