

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 19:49
 Operator : AR\AJ
 Sample : Q1169-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPILL-SITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.189	7.675	1586.5E6	270.7E6	569.849	242.632 #
Target Compounds							
1) T	Dalapon	0.000	2.713f	0	411.1E6	N.D.	201.505
2) T	3,5-DICHL...	6.355	6.650	18885067	-7750304	4.725	N.D. #
3) T	4-Nitroph...	7.016	7.236f	13644709	66512298	7.700	74.752 #
6) T	MCP	7.613f	7.963	159.8E6	26385951	23.449	8.772 #
7) T	MCPA	7.734	8.190f	180.3E6	55647809	18.307	13.101 #
8) T	DICHLORPROP	8.124f	8.625f	52770328	37598885	16.654	26.749 #
9) T	2,4-D	8.290f	8.893	77055833	25473676	22.801	16.988 #
10) T	Pentachlo...	8.610	9.454	114.4E6	41821039	2.371	1.805
11) T	2,4,5-TP ...	9.152f	9.818	171.7E6	29041993	8.977	3.083 #
12) T	2,4,5-T	9.522f	10.251	115.4E6	159.9E6	6.012	17.751 #
13) T	2,4-DB	10.029	10.817	182.7E6	-28819158	51.500	N.D. #
14) T	DINOSEB	0.000	11.171	0	48110196	N.D.	7.497
15) T	Picloram	11.039f	12.251	130.1E6	5088986	4.125	<MDL #
16) T	DCPA	11.538	12.184f	350.7E6	29547363	12.229	2.603 #

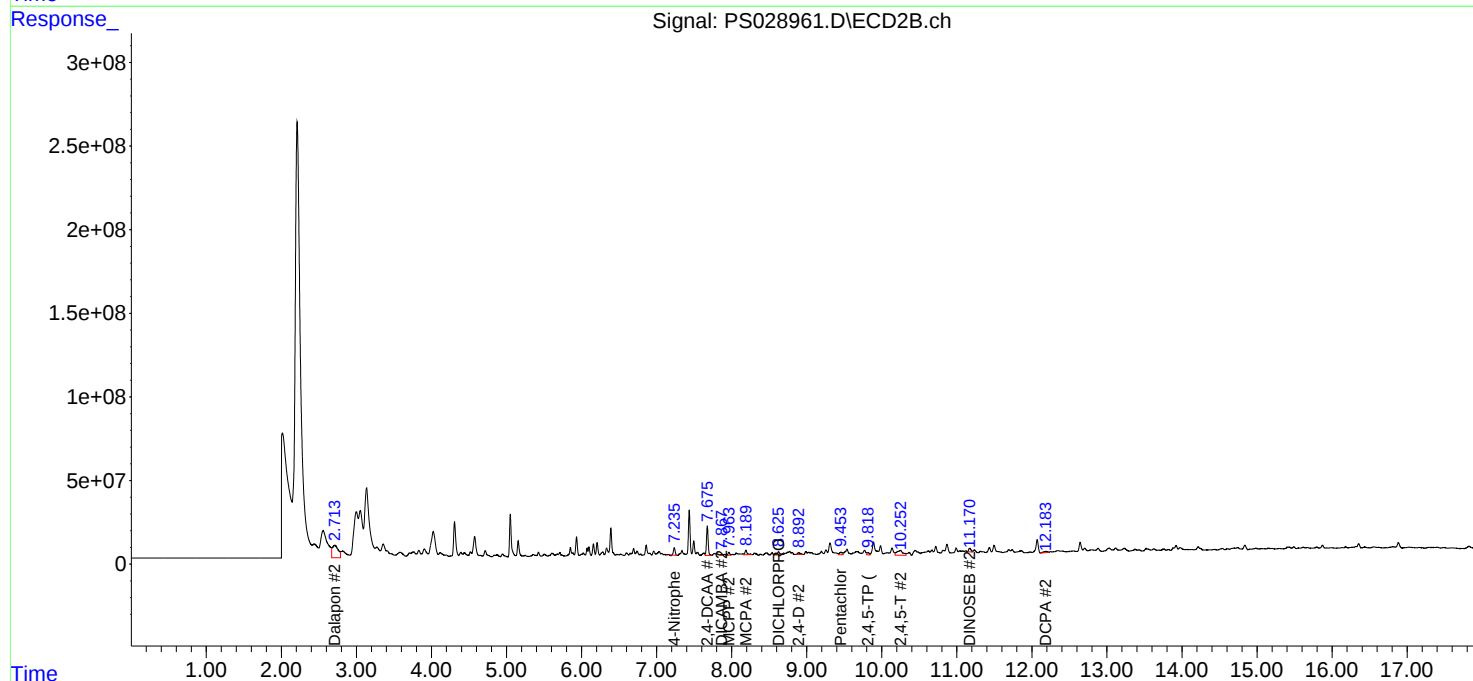
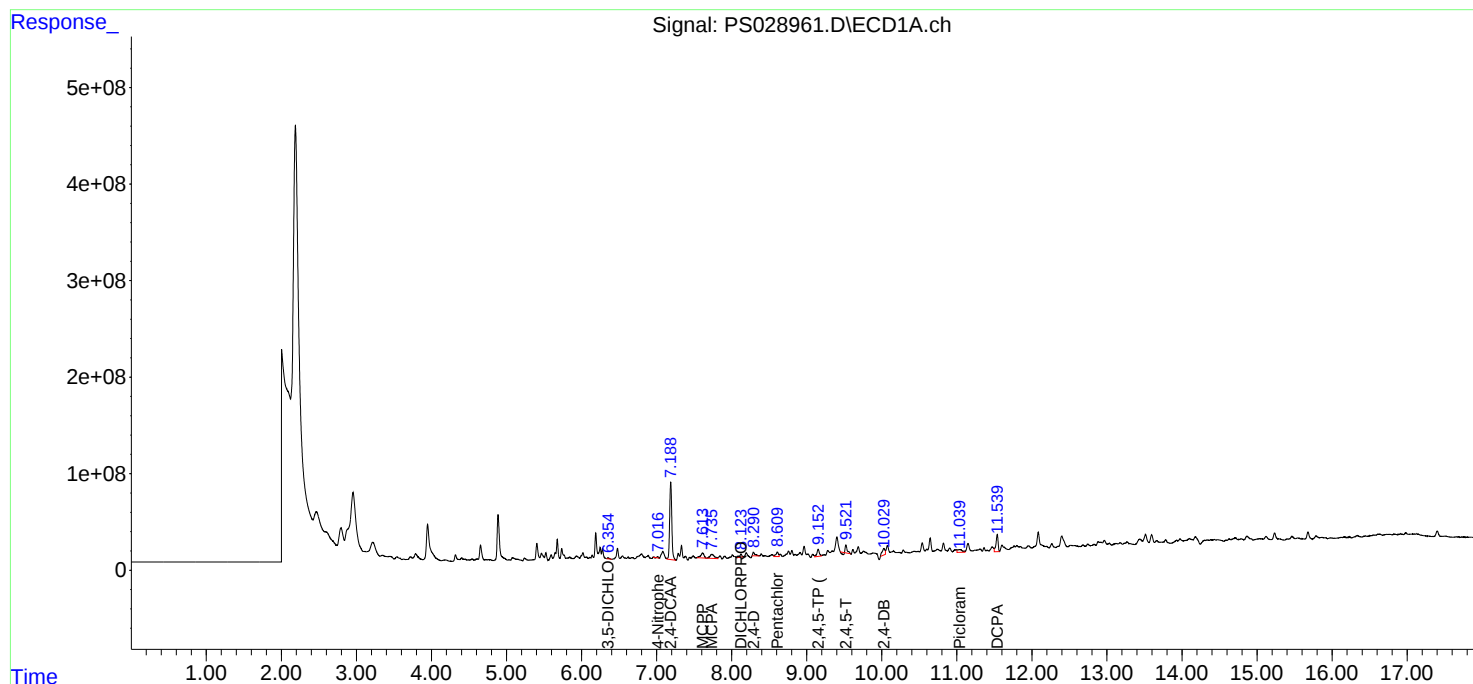
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

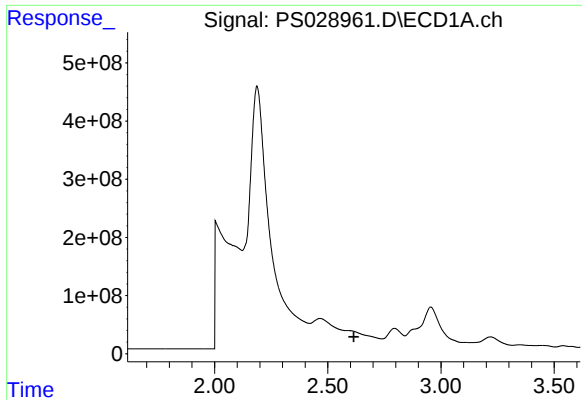
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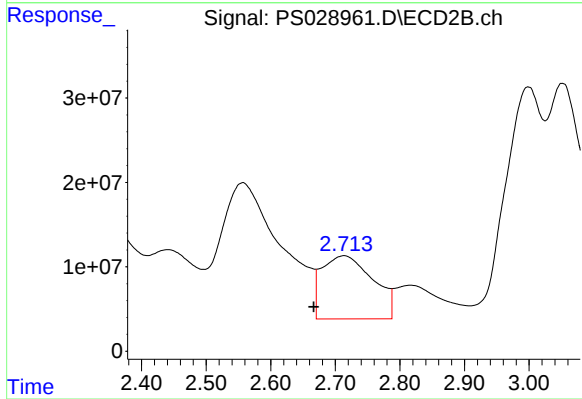




#1 Dalapon

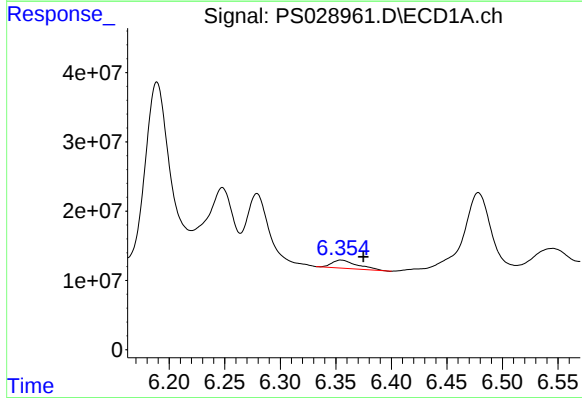
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



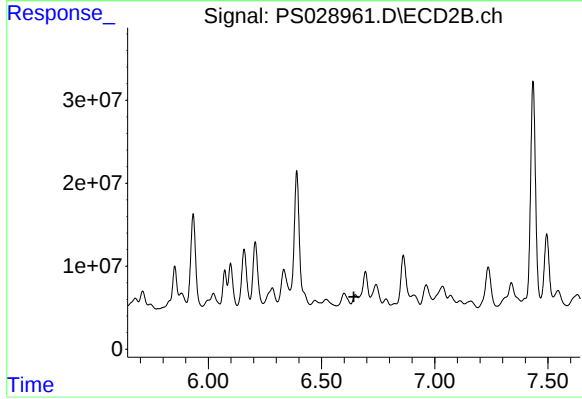
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.047 min
Response: 411100745
Conc: 201.51 ng/ml



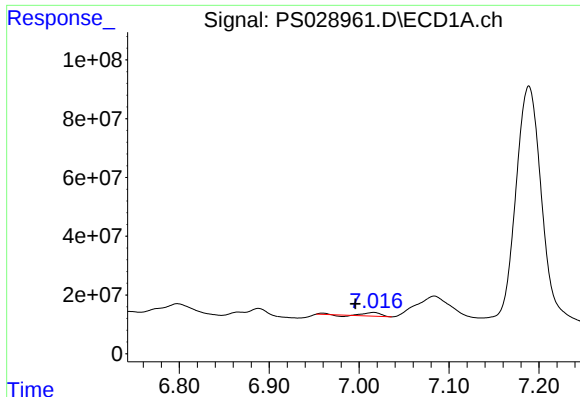
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.020 min
Response: 18885067
Conc: 4.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

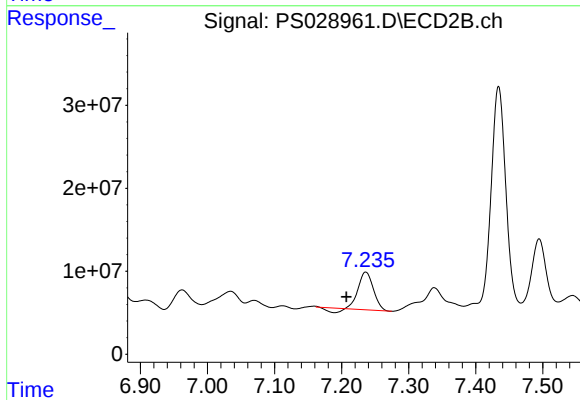
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: -7750304
Conc: N.D.



#3 4-Nitrophenol

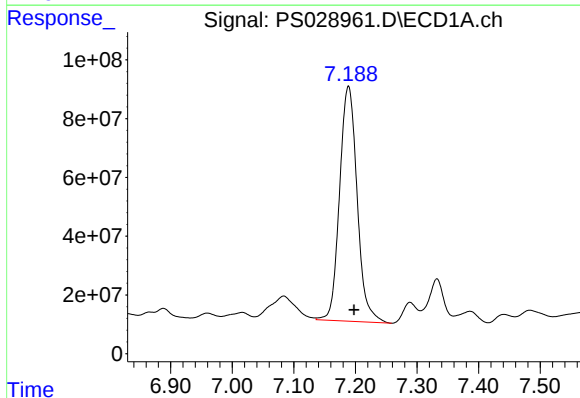
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 13644709
Conc: 7.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



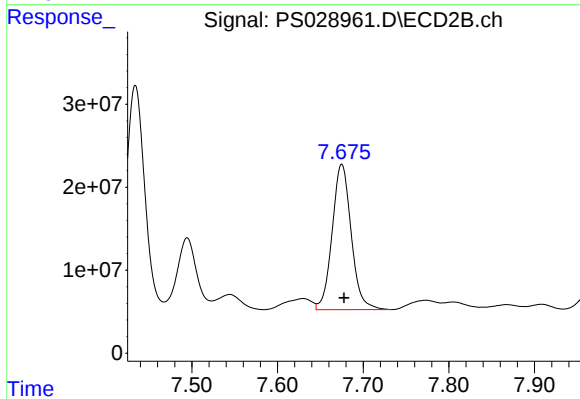
#3 4-Nitrophenol

R.T.: 7.236 min
Delta R.T.: 0.029 min
Response: 66512298
Conc: 74.75 ng/ml



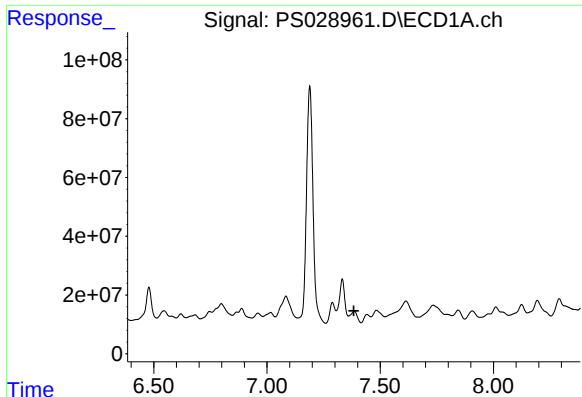
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 1586465505
Conc: 569.85 ng/ml



#4 2,4-DCAA

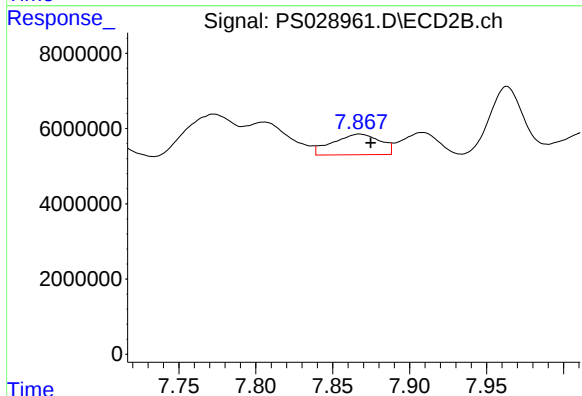
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 270731830
Conc: 242.63 ng/ml



#5 DICAMBA

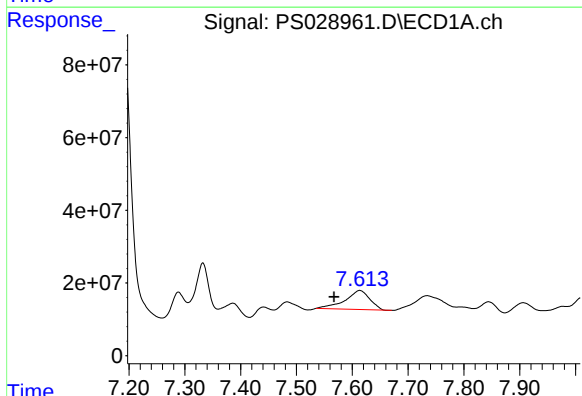
R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: -169632945
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



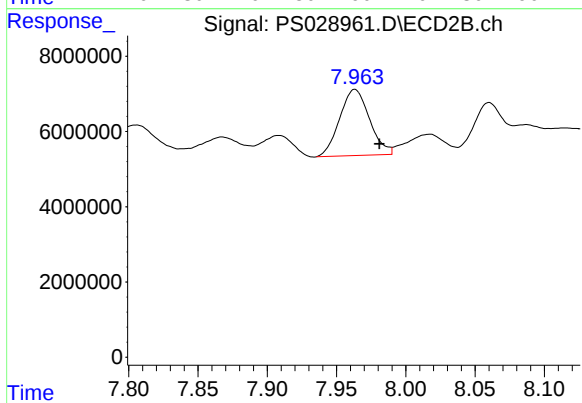
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 11752586
Conc: 2.11 ng/ml



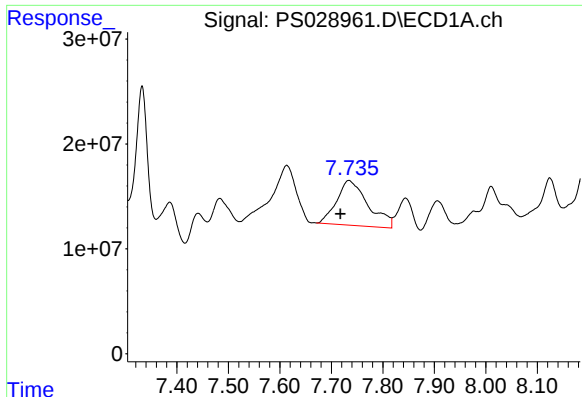
#6 MCP

R.T.: 7.613 min
Delta R.T.: 0.046 min
Response: 159837681
Conc: 23.45 ug/ml



#6 MCP

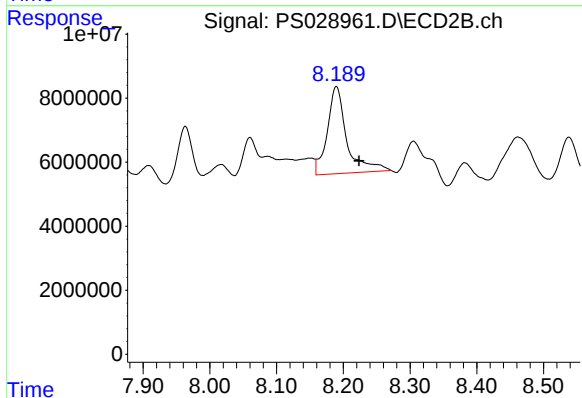
R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 26385951
Conc: 8.77 ug/ml



#7 MCPA

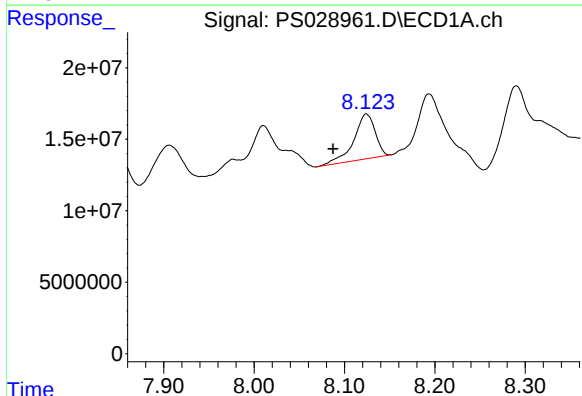
R.T.: 7.734 min
Delta R.T.: 0.017 min
Response: 180341441
Conc: 18.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



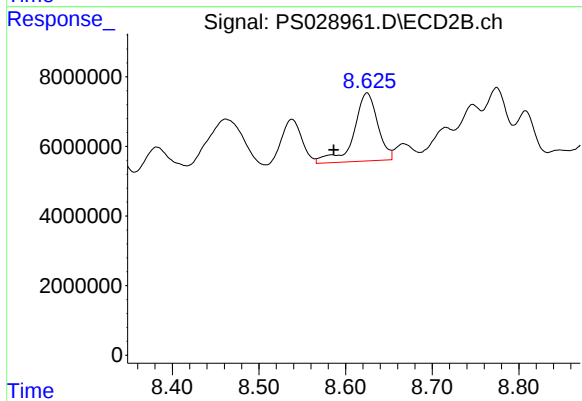
#7 MCPA

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 55647809
Conc: 13.10 ug/ml



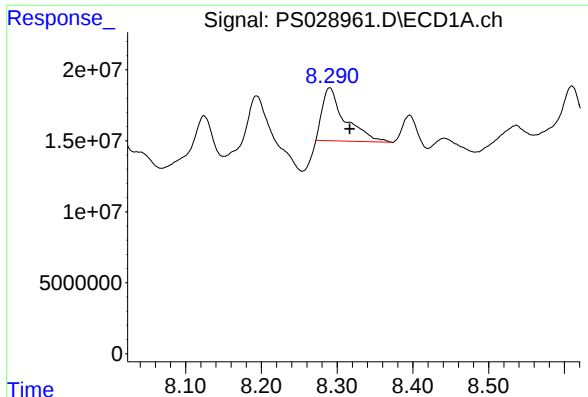
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.037 min
Response: 52770328
Conc: 16.65 ng/ml



#8 DICHLORPROP

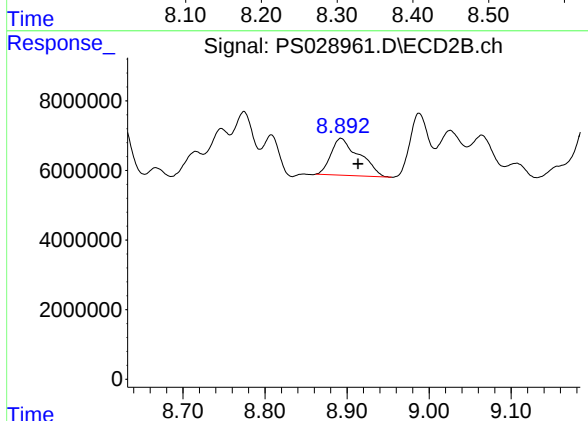
R.T.: 8.625 min
Delta R.T.: 0.038 min
Response: 37598885
Conc: 26.75 ng/ml



#9 2,4-D

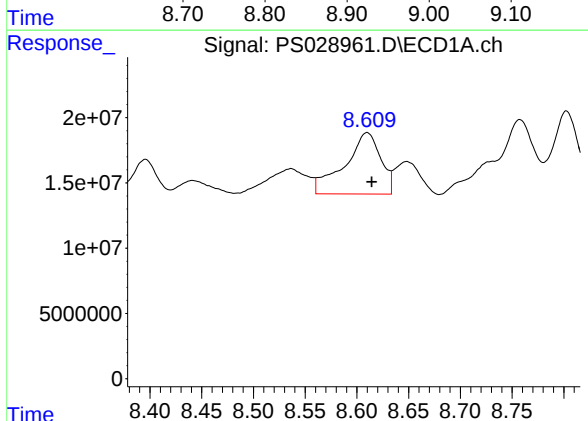
R.T.: 8.290 min
Delta R.T.: -0.026 min
Response: 77055833
Conc: 22.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



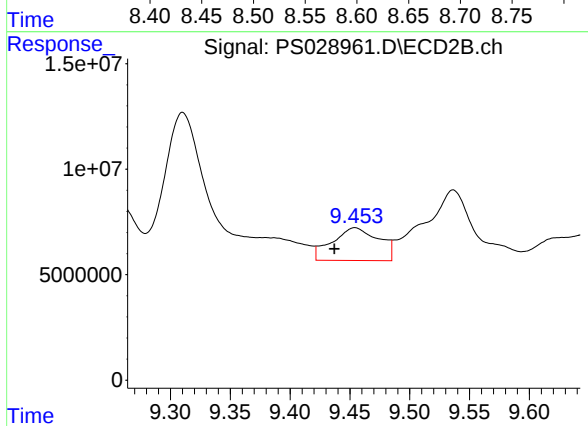
#9 2,4-D

R.T.: 8.893 min
Delta R.T.: -0.021 min
Response: 25473676
Conc: 16.99 ng/ml



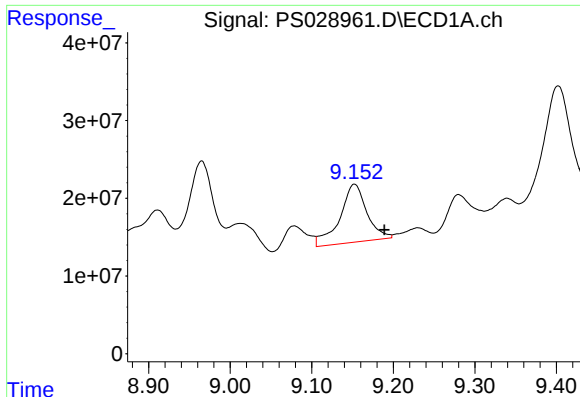
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 114373207
Conc: 2.37 ng/ml



#10 Pentachlorophenol

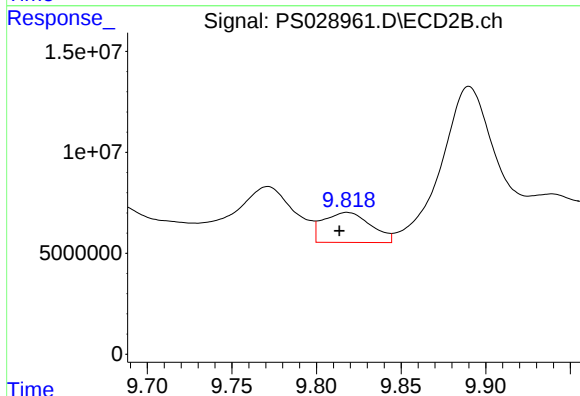
R.T.: 9.454 min
Delta R.T.: 0.017 min
Response: 41821039
Conc: 1.81 ng/ml



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

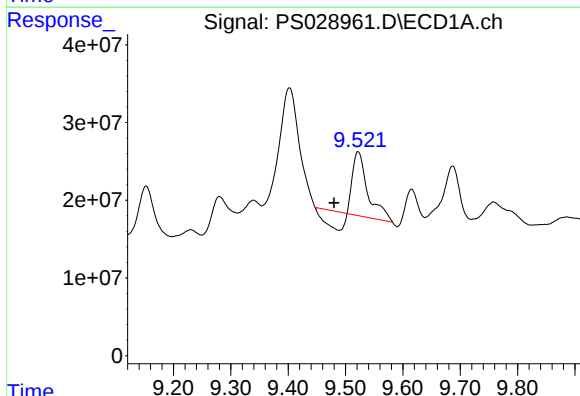
R.T.: 9.152 min
Delta R.T.: -0.037 min
Response: 171748530
Conc: 8.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



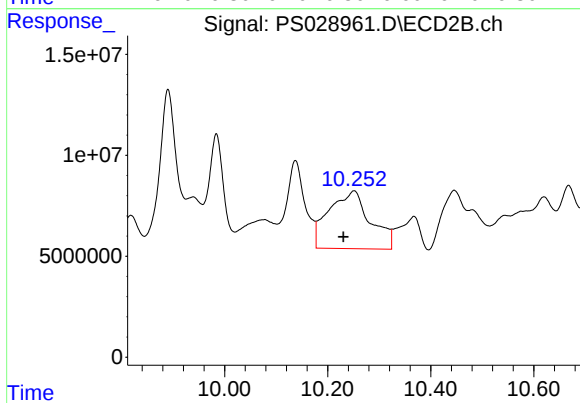
#11 2,4,5-TP (SILVEX)

R.T.: 9.818 min
Delta R.T.: 0.005 min
Response: 29041993
Conc: 3.08 ng/ml



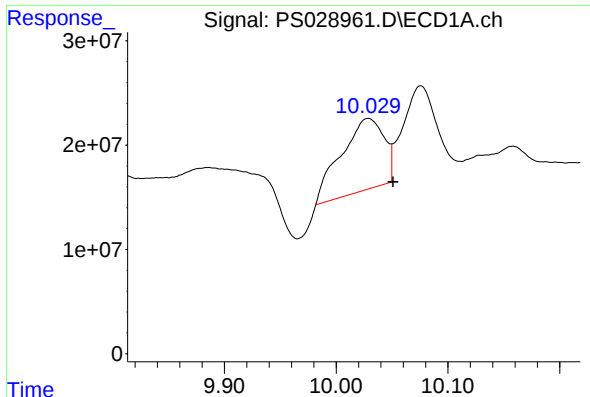
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.042 min
Response: 115409345
Conc: 6.01 ng/ml



#12 2,4,5-T

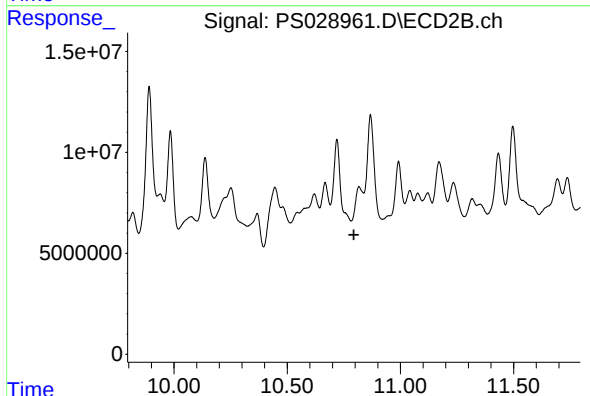
R.T.: 10.251 min
Delta R.T.: 0.021 min
Response: 159917207
Conc: 17.75 ng/ml



#13 2,4-DB

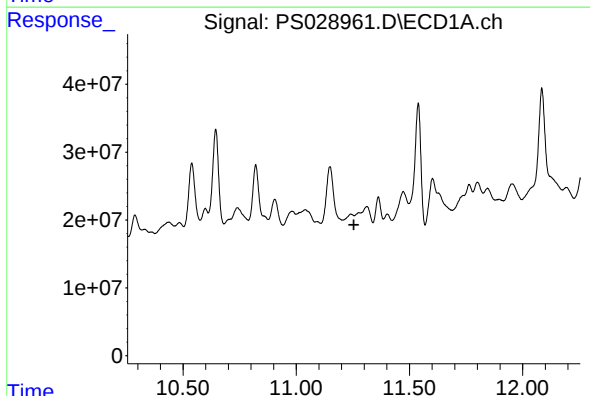
R.T.: 10.029 min
Delta R.T.: -0.022 min
Response: 182689871
Conc: 51.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



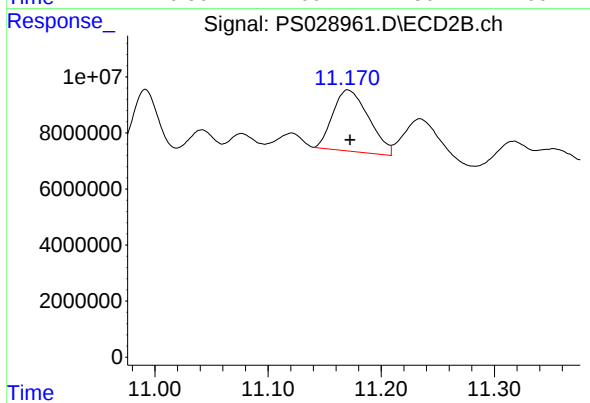
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: 0.022 min
Response: -28819158
Conc: N.D.



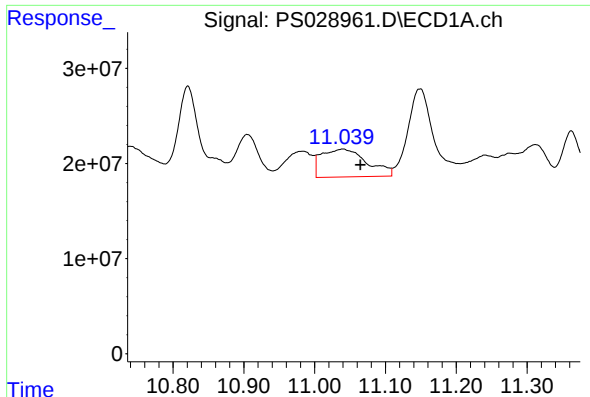
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.255 min
Response: 0
Conc: N.D.



#14 DINOSEB

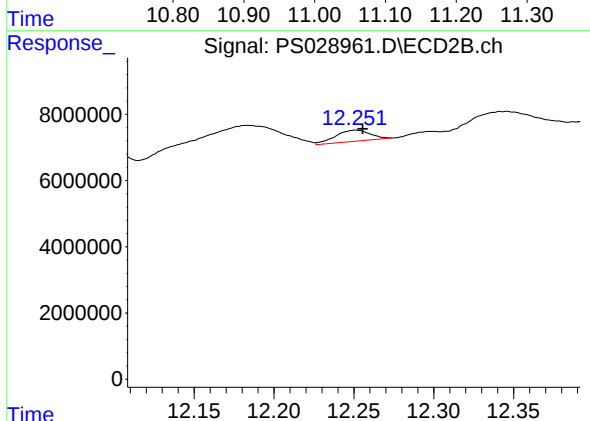
R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 48110196
Conc: 7.50 ng/ml



#15 Picloram

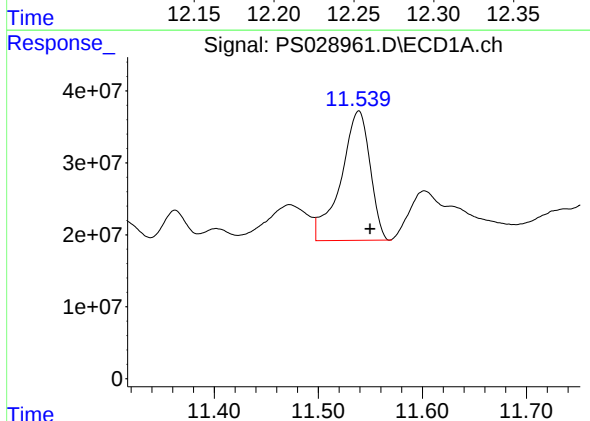
R.T.: 11.039 min
Delta R.T.: -0.025 min
Response: 130143544
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPILL-SITE



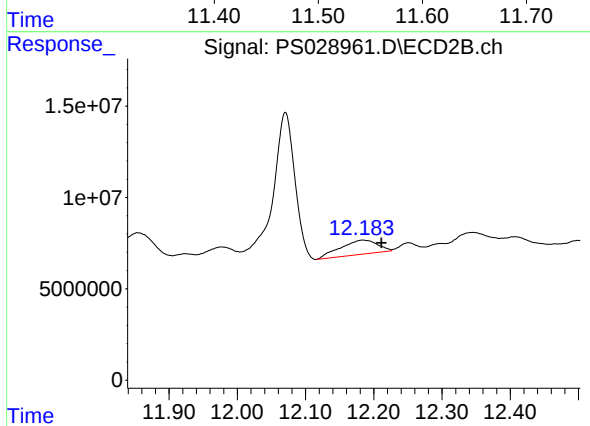
#15 Picloram

R.T.: 12.251 min
Delta R.T.: -0.005 min
Response: 5088986
Conc: N.D.



#16 DCPA

R.T.: 11.538 min
Delta R.T.: -0.012 min
Response: 350739394
Conc: 12.23 ng/ml



#16 DCPA

R.T.: 12.184 min
Delta R.T.: -0.027 min
Response: 29547363
Conc: 2.60 ng/ml