

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:53
 Operator : AR\AJ
 Sample : Q1874-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HT3727

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:36:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.464	1292.0E6	373.5E6	524.958	530.146
Target Compounds							
1) T	Dalapon	2.439	2.502	565.3E6	129.6E6	138.043	74.672 #
2) T	3,5-DICHL...	6.134	6.425f	33894973	12772082	9.484	13.065 #
3) T	4-Nitroph...	6.701f	6.967f	35919252	16179587	20.142	21.124
5) T	DICAMBA	7.132	7.632	38691564	10669006	3.907	2.701 #
6) T	MCP	7.339f	7.740f	127.8E6	24857065	19.840	14.213 #
7) T	MCPA	7.448	7.953f	91247050	118.7E6	10.332	50.178 #
8) T	DICHLORPROP	7.822	8.369	75454182	88511452	29.775	88.162 #
9) T	2,4-D	7.979f	8.632f	482.7E6	46577718	171.619	41.325 #
10) T	Pentachlo...	8.296	9.154	129.4E6	24967613	3.709	1.227 #
11) T	2,4,5-TP ...	8.894f	9.544	-43905421	53497615	N.D.	6.539
12) T	2,4,5-T	9.139	9.967	15188299	155.3E6	1.081	20.008 #
13) T	2,4-DB	9.726	10.489	359.4E6	145.3E6	157.256	180.495
14) T	DINOSEB	10.889	10.848f	447.3E6	359.0E6	43.963	61.572 #
15) T	Picloram	10.697	11.929	191.9E6	187.5E6	10.469	15.267 #
16) T	DCPA	11.160	11.929	180.8E6	187.5E6	10.621	16.638 #

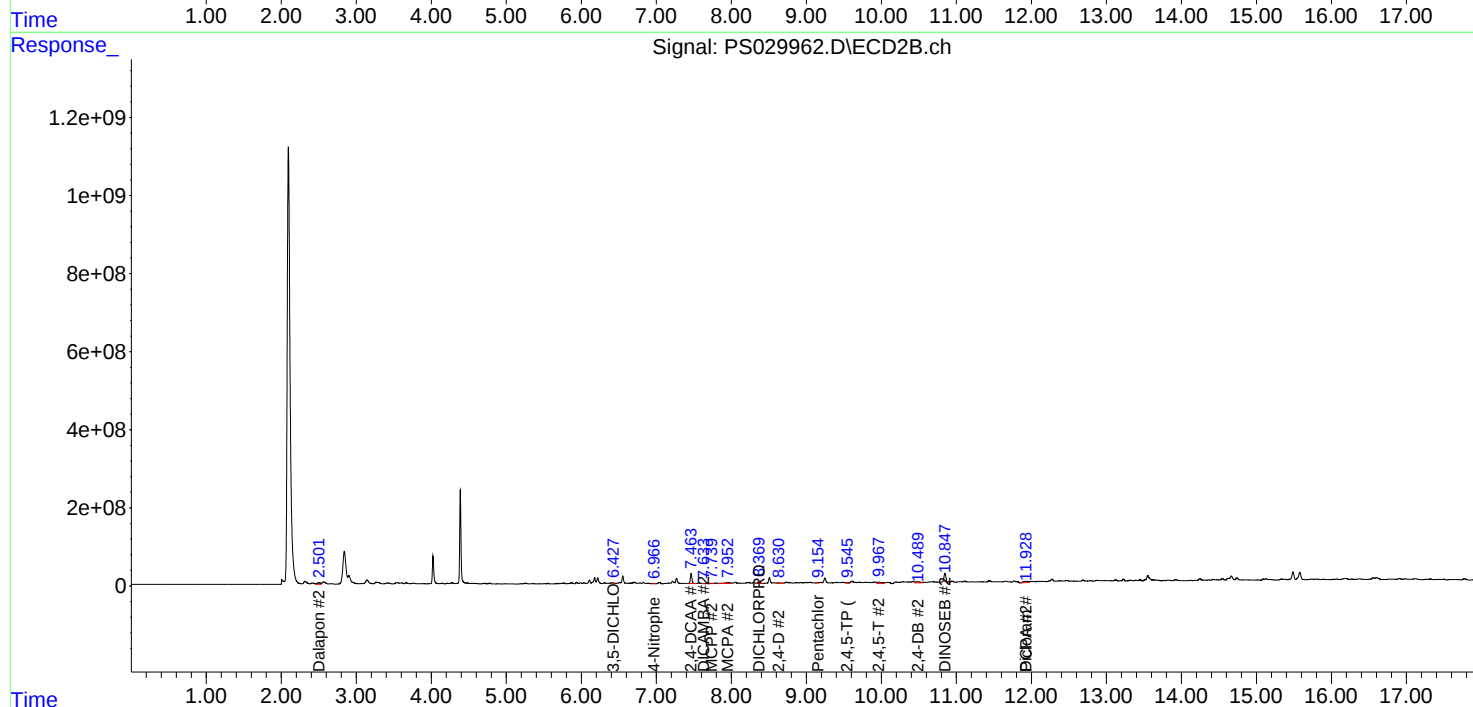
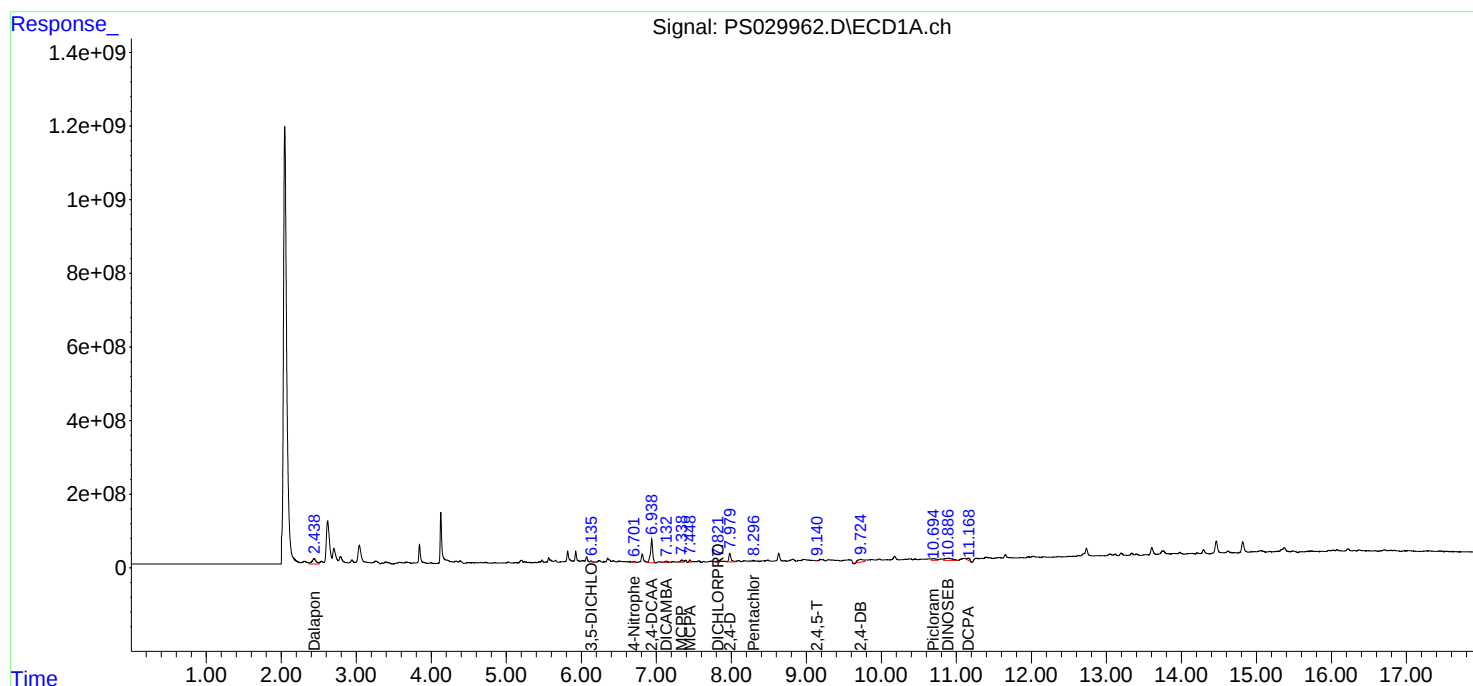
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

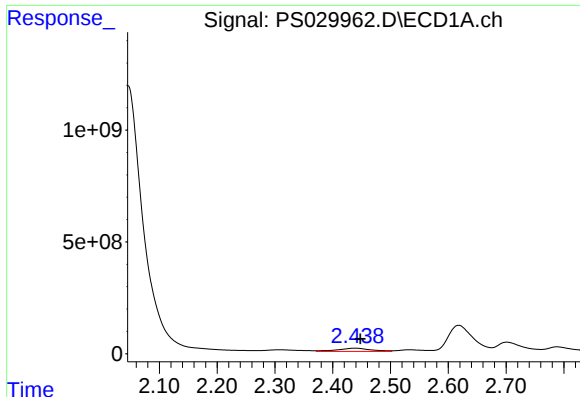
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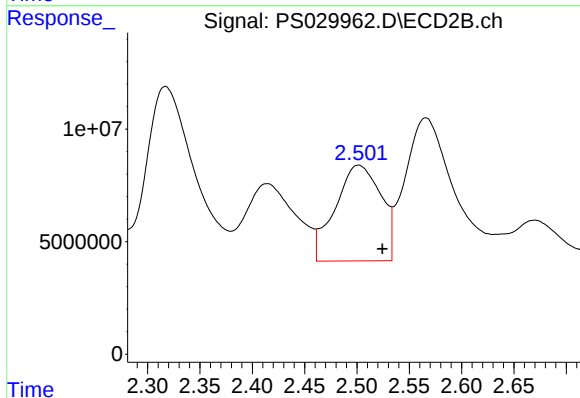




#1 Dalapon

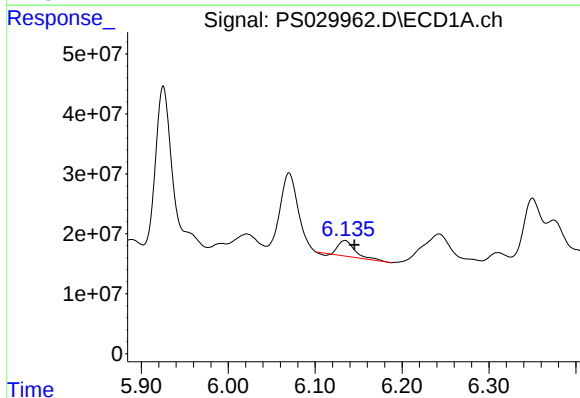
R.T.: 2.439 min
Delta R.T.: -0.009 min
Response: 565321683
Conc: 138.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



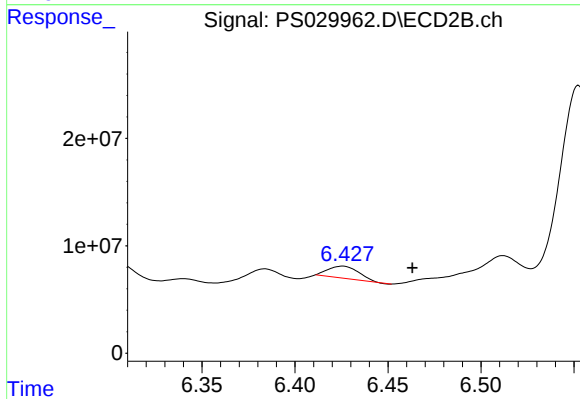
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.023 min
Response: 129641363
Conc: 74.67 ng/ml



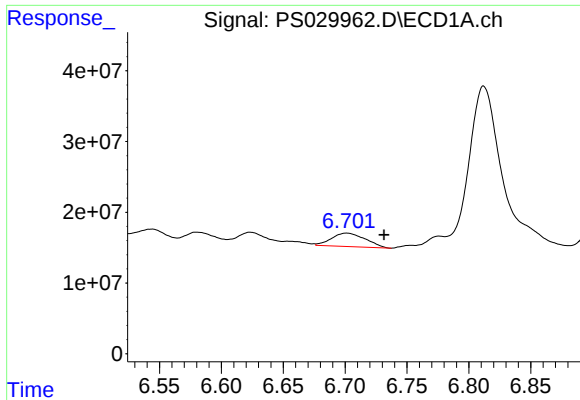
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 33894973
Conc: 9.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

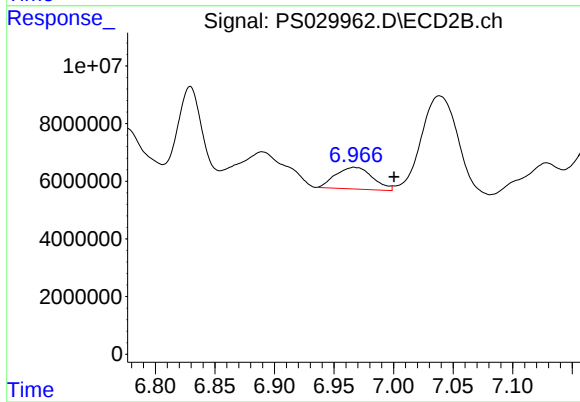
R.T.: 6.425 min
Delta R.T.: -0.038 min
Response: 12772082
Conc: 13.07 ng/ml



#3 4-Nitrophenol

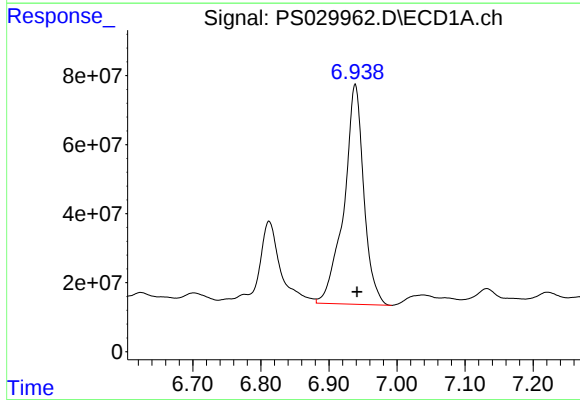
R.T.: 6.701 min
Delta R.T.: -0.030 min
Response: 35919252
Conc: 20.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



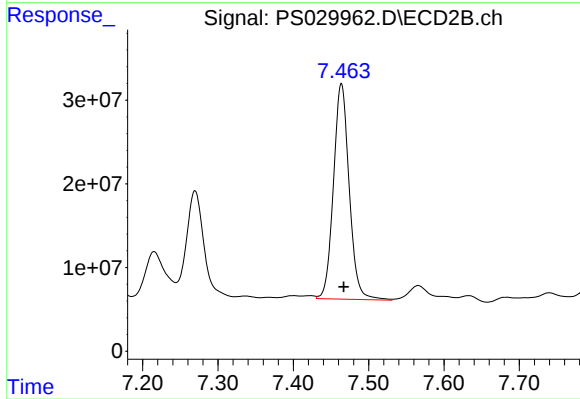
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.033 min
Response: 16179587
Conc: 21.12 ng/ml



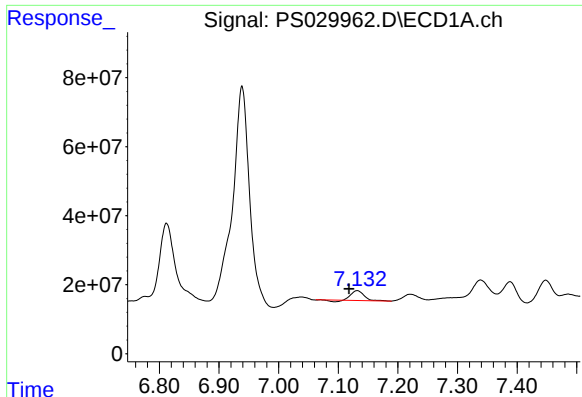
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 1291964221
Conc: 524.96 ng/ml



#4 2,4-DCAA

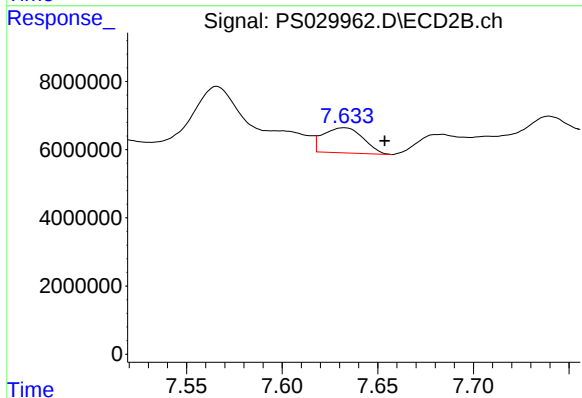
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 373496960
Conc: 530.15 ng/ml



#5 DICAMBA

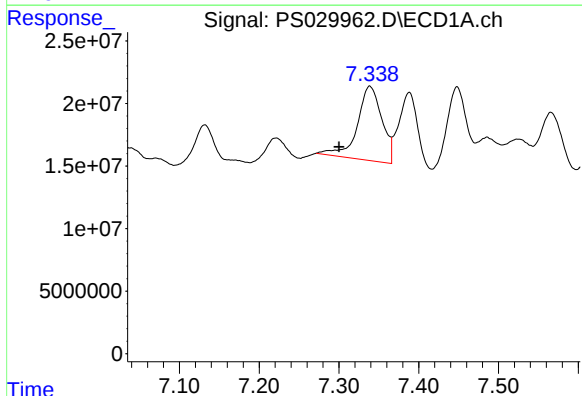
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 38691564
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



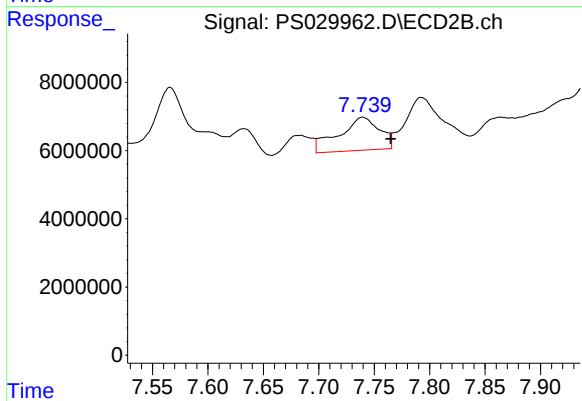
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 10669006
Conc: 2.70 ng/ml



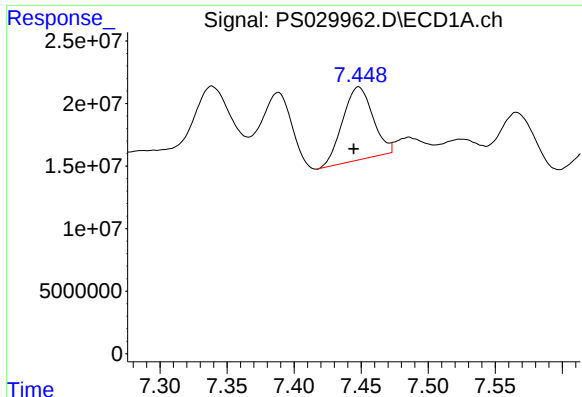
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 127839142
Conc: 19.84 ug/ml



#6 MCP

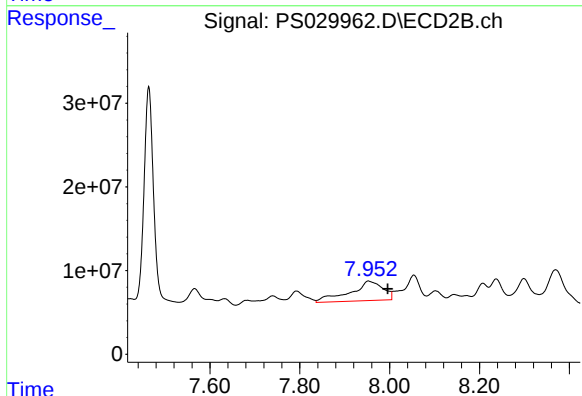
R.T.: 7.740 min
Delta R.T.: -0.025 min
Response: 24857065
Conc: 14.21 ug/ml



#7 MCPA

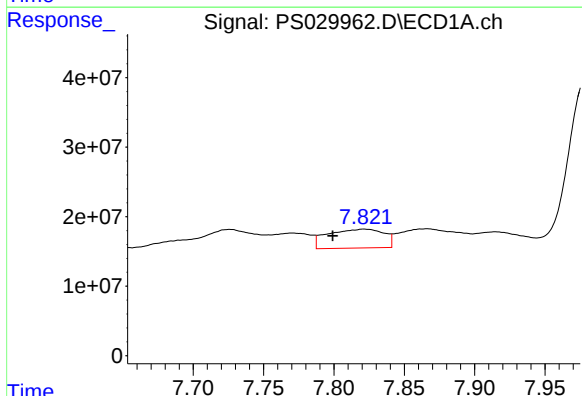
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 91247050
Conc: 10.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



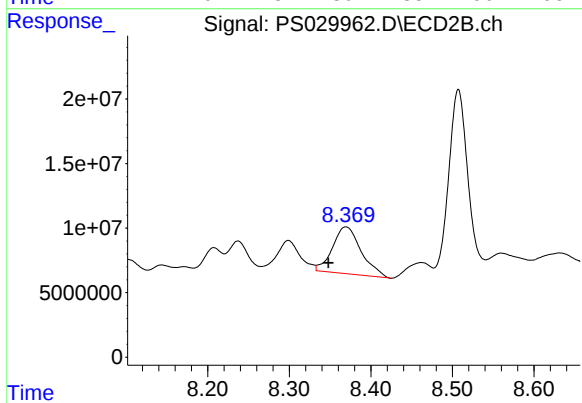
#7 MCPA

R.T.: 7.953 min
Delta R.T.: -0.043 min
Response: 118711675
Conc: 50.18 ug/ml



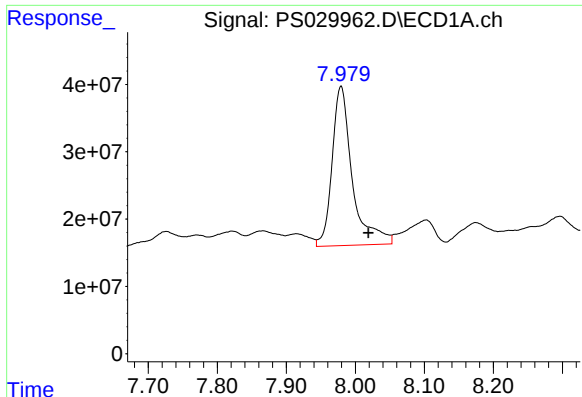
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 75454182
Conc: 29.78 ng/ml



#8 DICHLORPROP

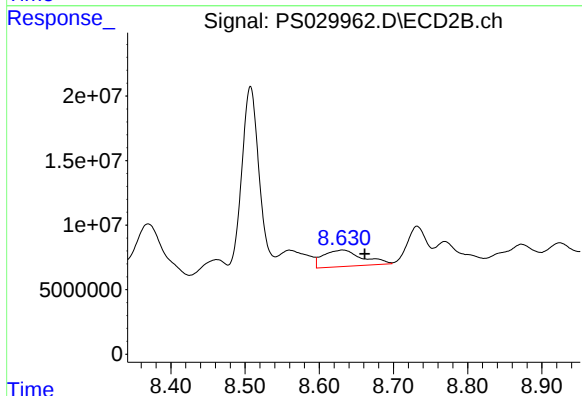
R.T.: 8.369 min
Delta R.T.: 0.022 min
Response: 88511452
Conc: 88.16 ng/ml



#9 2,4-D

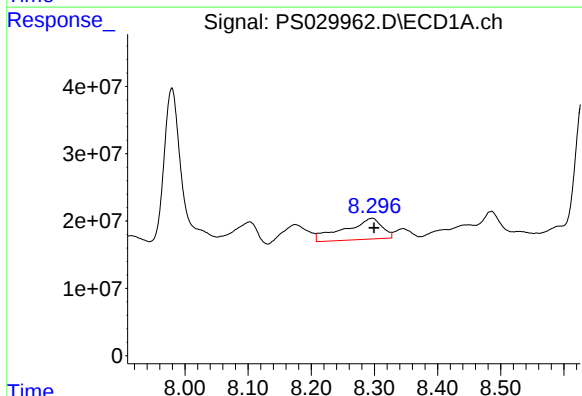
R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 482742722
Conc: 171.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



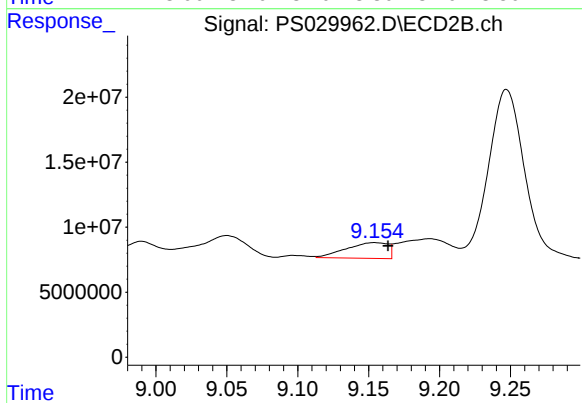
#9 2,4-D

R.T.: 8.632 min
Delta R.T.: -0.030 min
Response: 46577718
Conc: 41.33 ng/ml



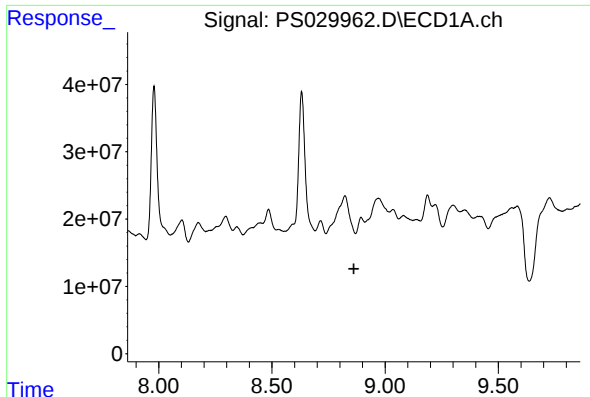
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 129388003
Conc: 3.71 ng/ml



#10 Pentachlorophenol

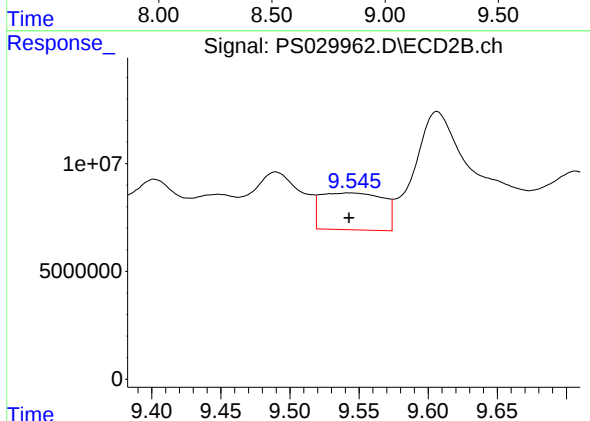
R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 24967613
Conc: 1.23 ng/ml



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

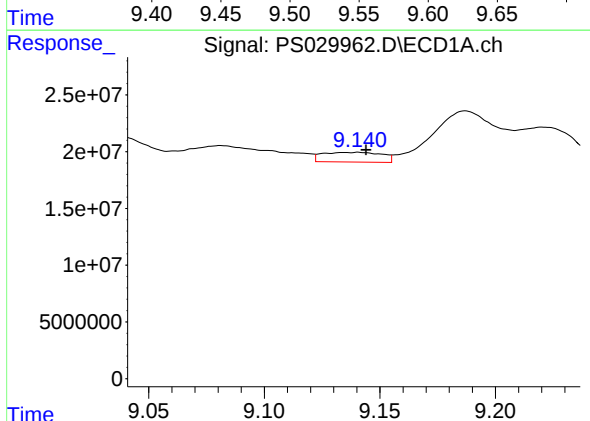
R.T.: 8.894 min
Delta R.T.: 0.032 min
Response: -43905421
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HT3727



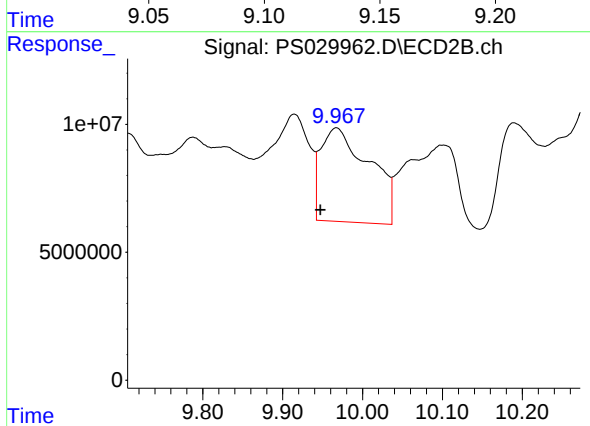
#11 2,4,5-TP (SILVEX)

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 53497615
Conc: 6.54 ng/ml



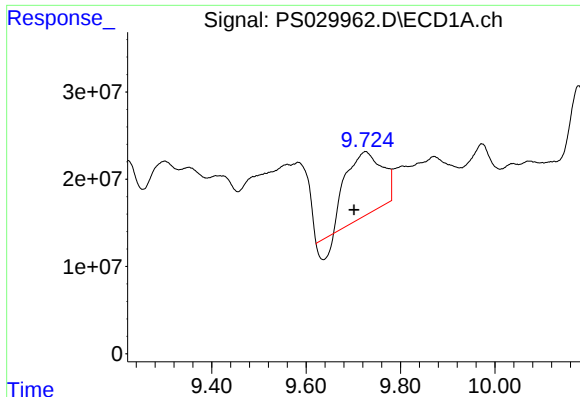
#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.005 min
Response: 15188299
Conc: 1.08 ng/ml



#12 2,4,5-T

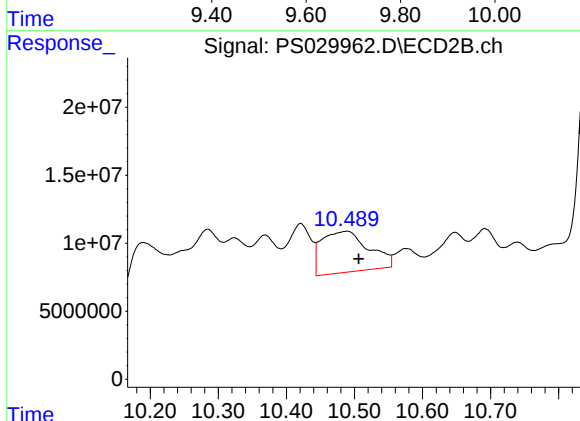
R.T.: 9.967 min
Delta R.T.: 0.020 min
Response: 155316458
Conc: 20.01 ng/ml



#13 2,4-DB

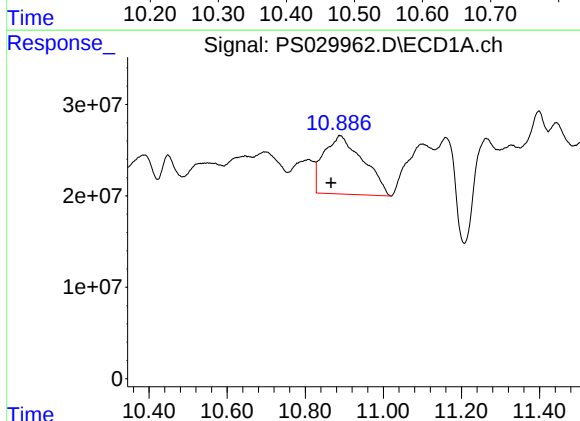
R.T.: 9.726 min
Delta R.T.: 0.024 min
Response: 359385419
Conc: 157.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



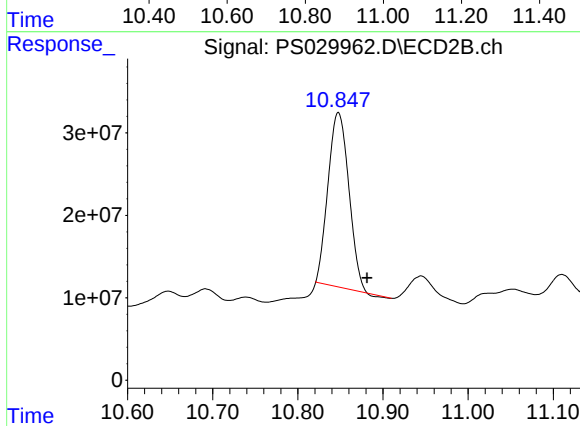
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: -0.018 min
Response: 145270295
Conc: 180.50 ng/ml



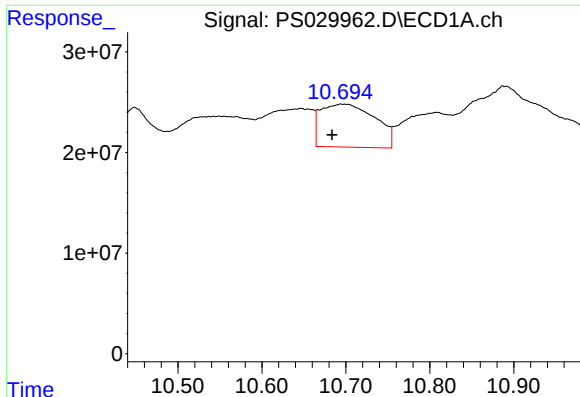
#14 DINOSEB

R.T.: 10.889 min
Delta R.T.: 0.023 min
Response: 447258688
Conc: 43.96 ng/ml



#14 DINOSEB

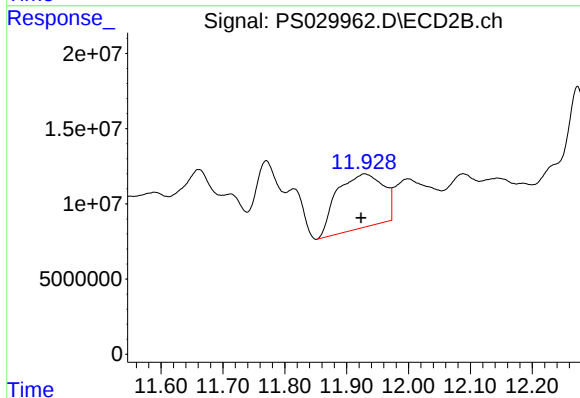
R.T.: 10.848 min
Delta R.T.: -0.034 min
Response: 359027738
Conc: 61.57 ng/ml



#15 Picloram

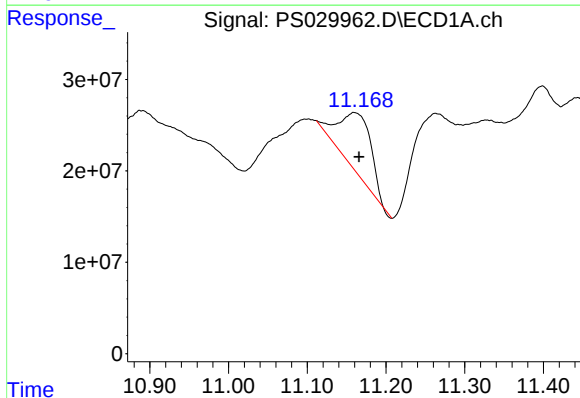
R.T.: 10.697 min
Delta R.T.: 0.013 min
Response: 191903430
Conc: 10.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HT3727



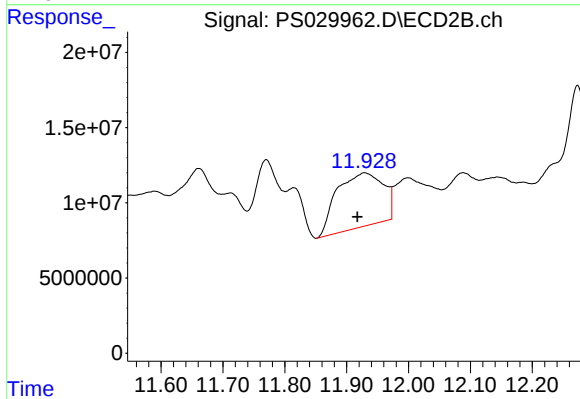
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 187538440
Conc: 15.27 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 180773348
Conc: 10.62 ng/ml



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.011 min
Response: 187538440
Conc: 16.64 ng/ml