

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 11:23
 Operator : AR\AJ
 Sample : Q1916-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:30:35 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	6.937	7.457	1484.2E6	420.7E6	603.065	597.080
Target Compounds							
1) T	Dalapon	2.427	2.558f	491.0E6	138.7E6	119.900	79.902 #
2) T	3,5-DICHL...	6.130	6.470	15819365	982437	4.426	1.005 #
3) T	4-Nitroph...	6.752	7.034f	20954299	21228156	11.750	27.716 #
5) T	DICAMBA	7.132	7.685f	5079649	9742646	<MDL	2.466 #
6) T	MCPD	7.294	7.741	32663079	15531062	5.069	8.880 #
7) T	MCPA	7.449	0.000	36328750	0	4.114	N.D. #
8) T	DICHLORPROP	7.817	8.358	55010492	29418373	21.708	29.302 #
9) T	2,4-D	7.978f	8.669	465.9E6	19073206	165.619	16.922 #
10) T	Pentachlo...	8.275	9.141	110.9E6	31485999	3.179	1.548 #
11) T	2,4,5-TP ...	0.000	9.562	0	59177206	N.D.	7.233
12) T	2,4,5-T	9.137	9.980f	84536647	56821639	6.016	7.320
13) T	2,4-DB	9.717	10.478f	186.2E6	85502259	81.491	106.235 #
14) T	DINOSEB	10.856	0.000	45043649	0	4.428	N.D. #
15) T	Picloram	10.683	11.915	122.8E6	167.1E6	6.699	13.604 #
16) T	DCPA	11.150	11.915	175.5E6	167.1E6	10.308	14.825 #

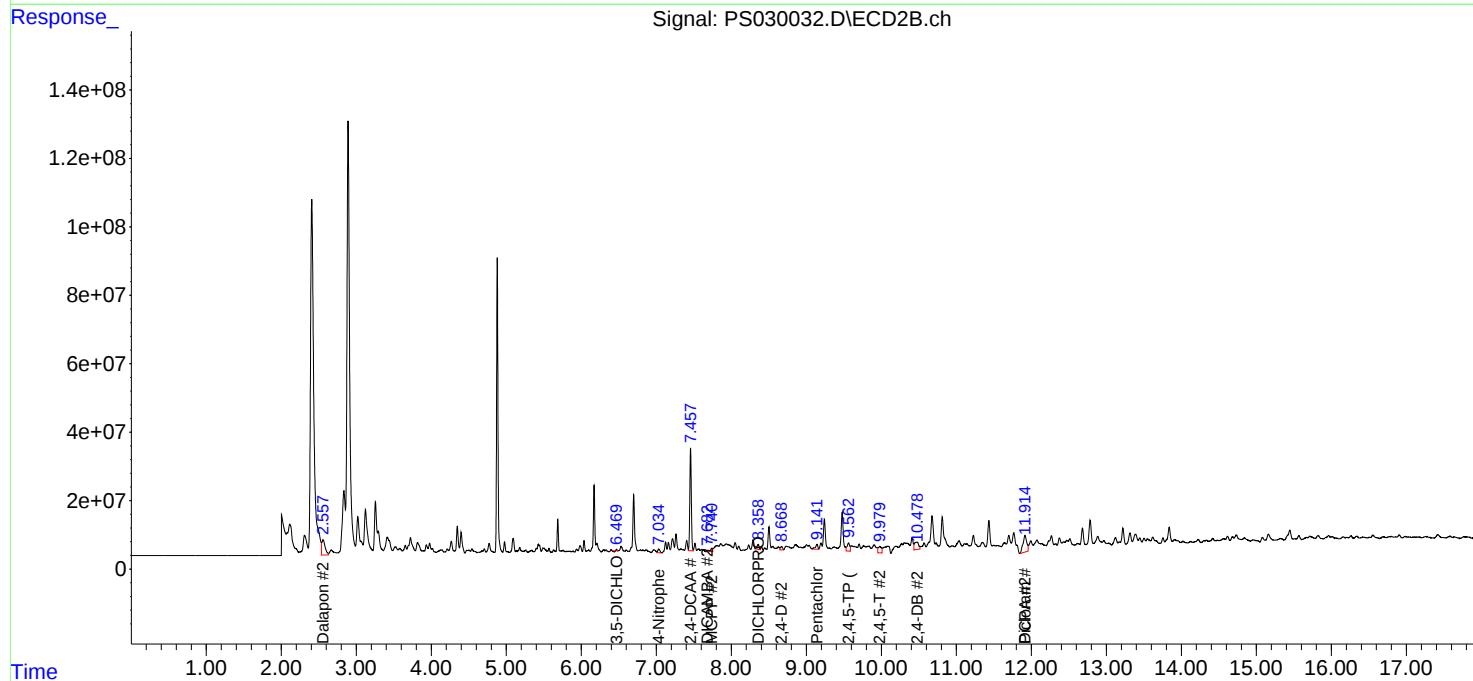
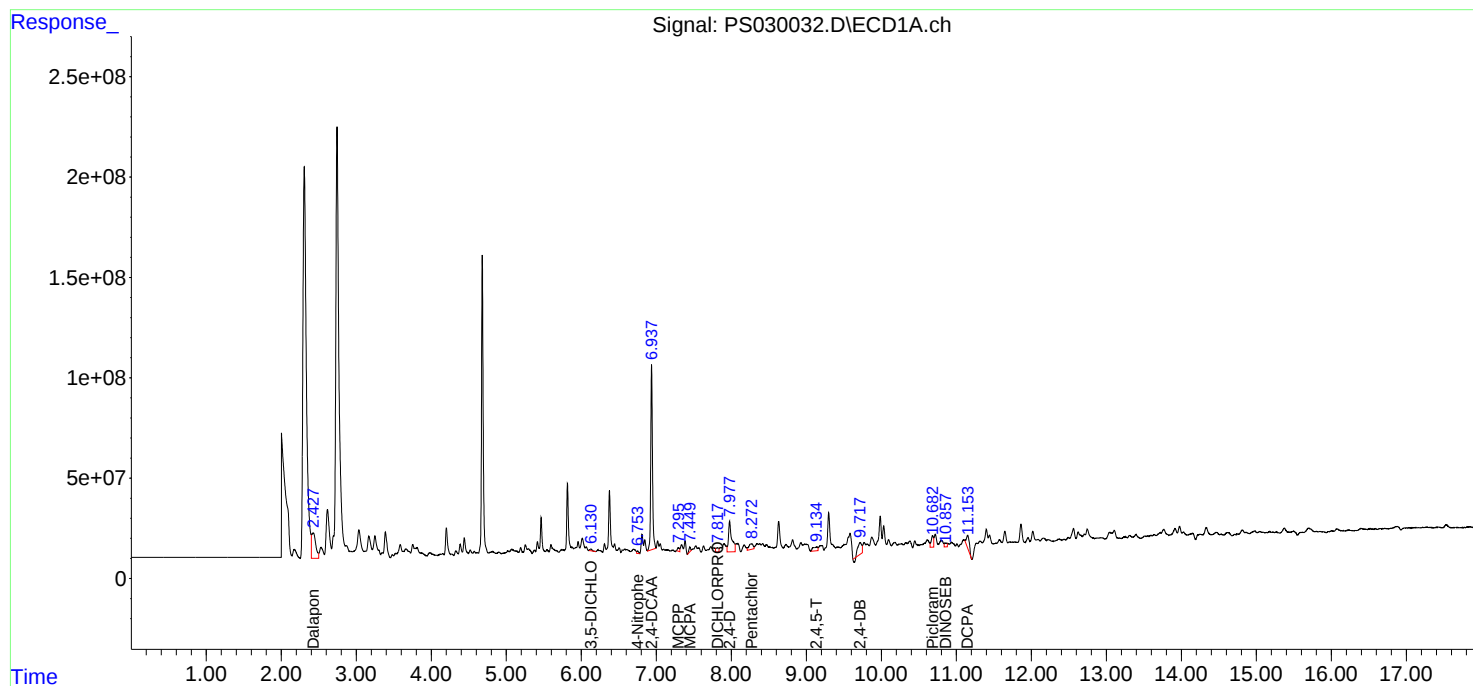
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

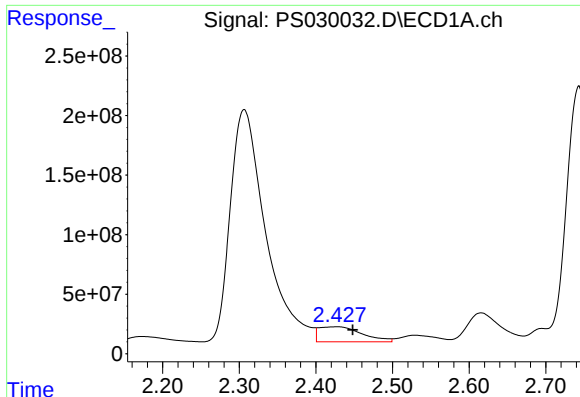
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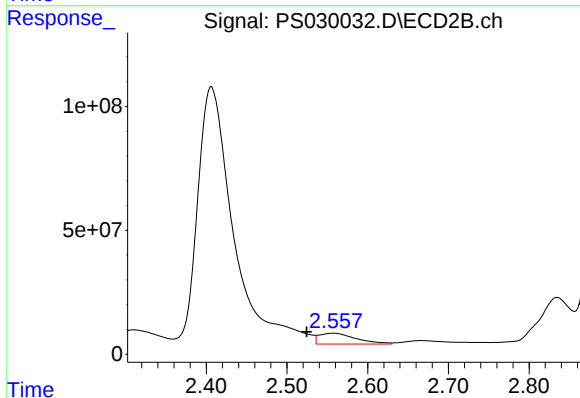




#1 Dalapon

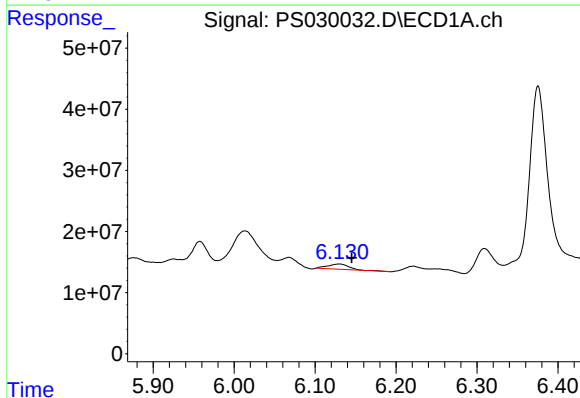
R.T.: 2.427 min
Delta R.T.: -0.021 min
Response: 491020933
Conc: 119.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



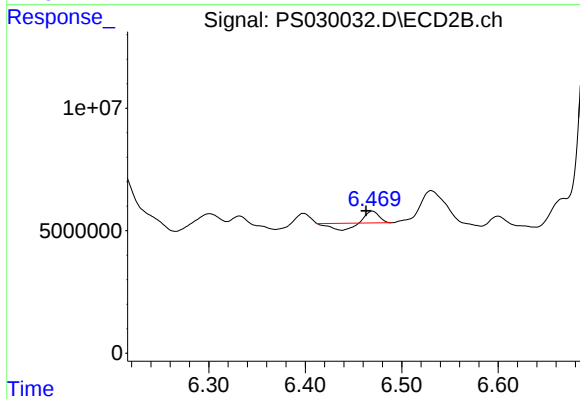
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.033 min
Response: 138721453
Conc: 79.90 ng/ml



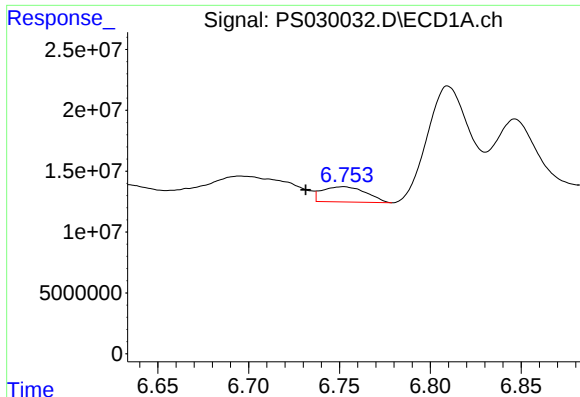
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 15819365
Conc: 4.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

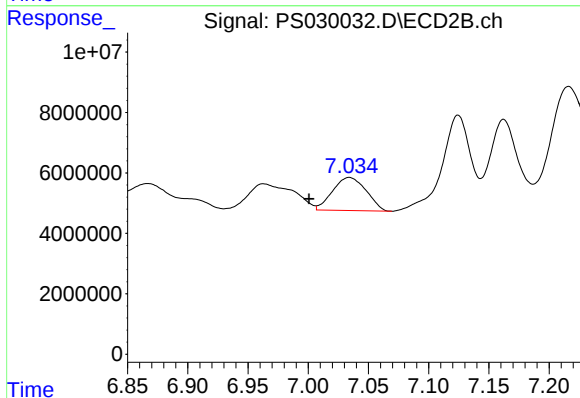
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 982437
Conc: 1.00 ng/ml



#3 4-Nitrophenol

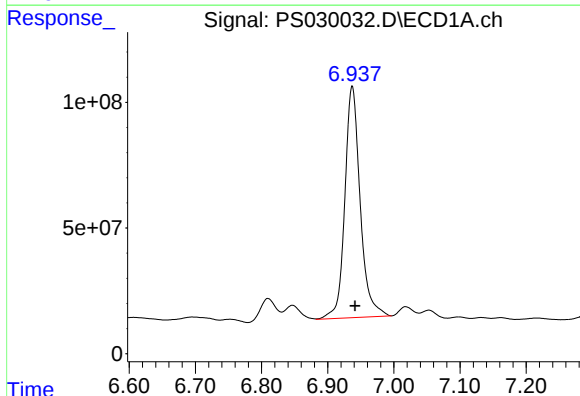
R.T.: 6.752 min
Delta R.T.: 0.020 min
Response: 20954299
Conc: 11.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



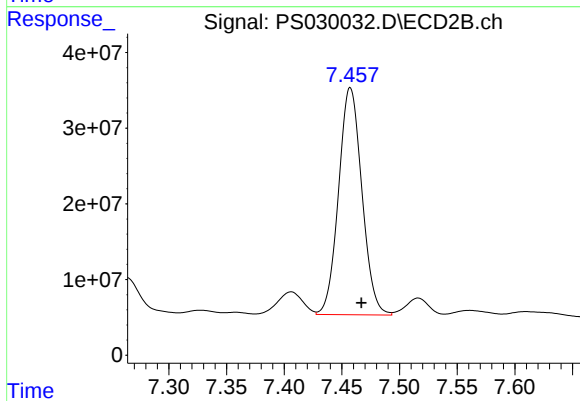
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.034 min
Response: 21228156
Conc: 27.72 ng/ml



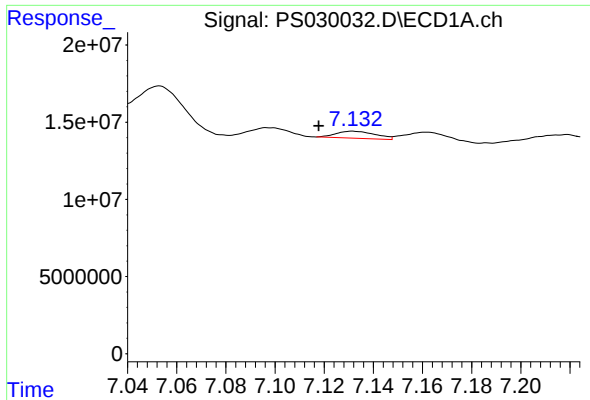
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1484190074
Conc: 603.06 ng/ml



#4 2,4-DCAA

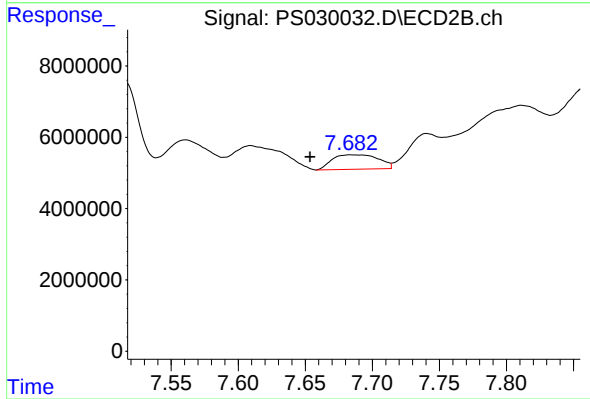
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 420652789
Conc: 597.08 ng/ml



#5 DICAMBA

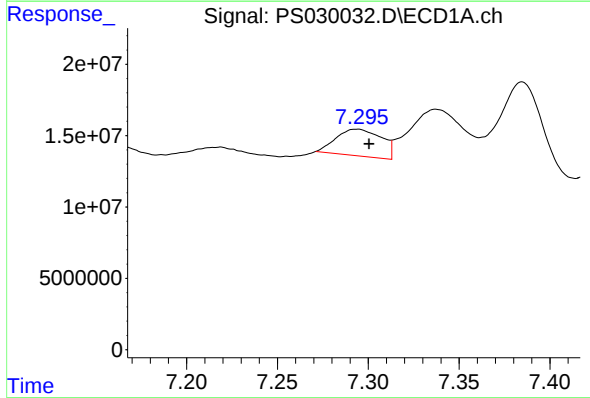
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 5079649
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



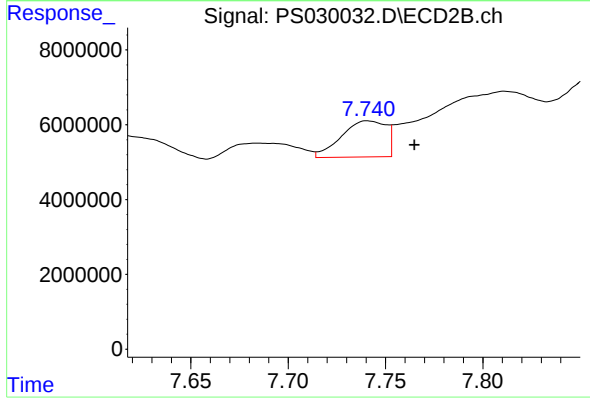
#5 DICAMBA

R.T.: 7.685 min
Delta R.T.: 0.032 min
Response: 9742646
Conc: 2.47 ng/ml



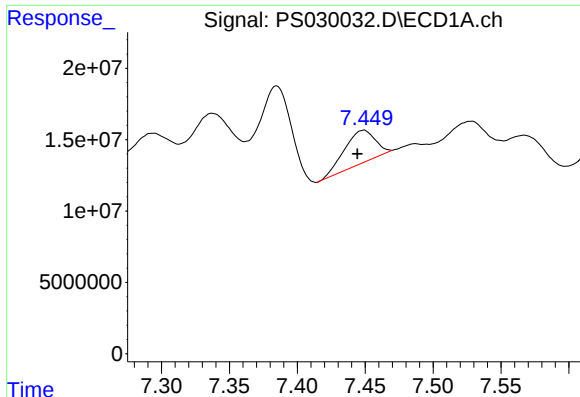
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 32663079
Conc: 5.07 ug/ml



#6 MCP

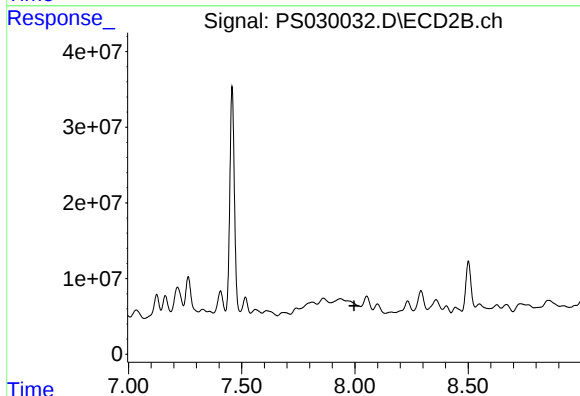
R.T.: 7.741 min
Delta R.T.: -0.024 min
Response: 15531062
Conc: 8.88 ug/ml



#7 MCPA

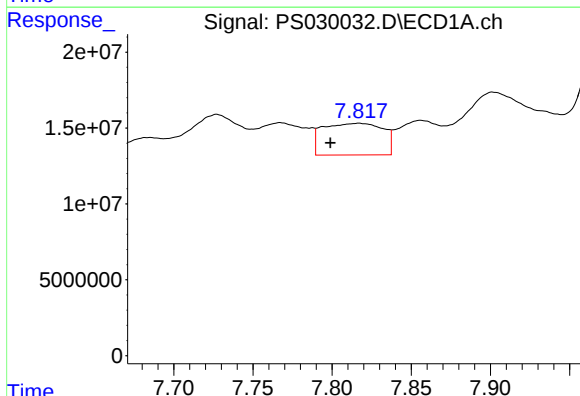
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 36328750
Conc: 4.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



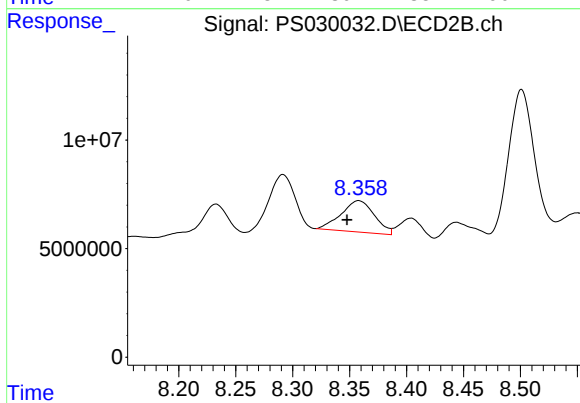
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



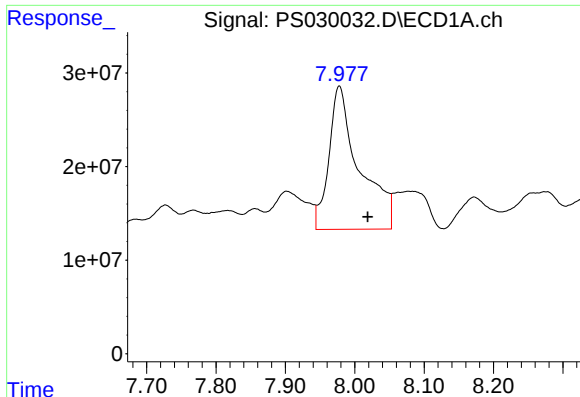
#8 DICHLORPROP

R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: 55010492
Conc: 21.71 ng/ml



#8 DICHLORPROP

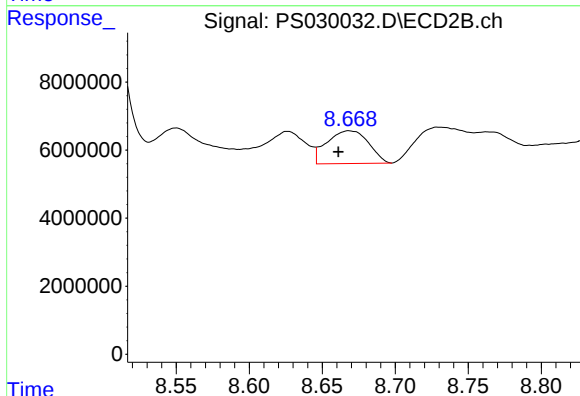
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 29418373
Conc: 29.30 ng/ml



#9 2,4-D

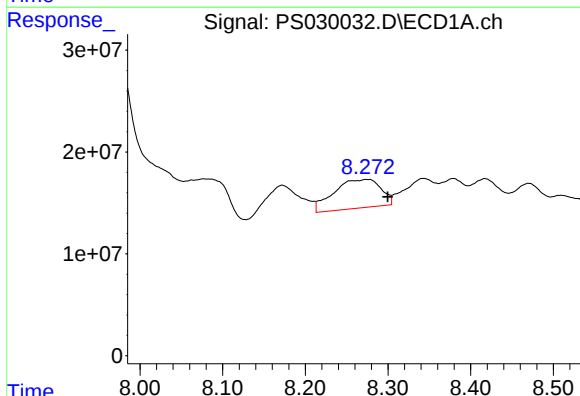
R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 465864696
Conc: 165.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



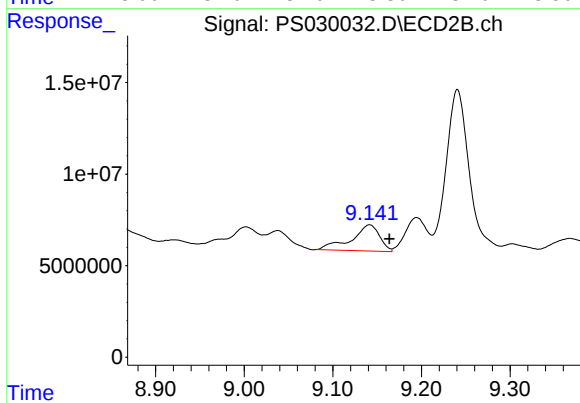
#9 2,4-D

R.T.: 8.669 min
Delta R.T.: 0.008 min
Response: 19073206
Conc: 16.92 ng/ml



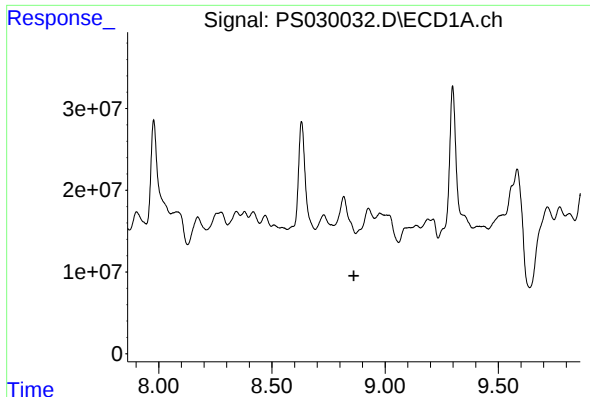
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.025 min
Response: 110906044
Conc: 3.18 ng/ml



#10 Pentachlorophenol

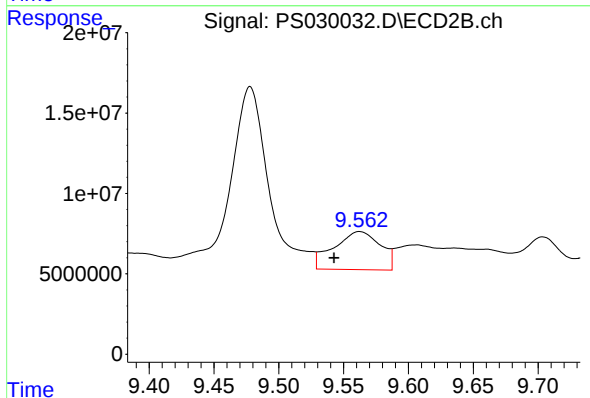
R.T.: 9.141 min
Delta R.T.: -0.022 min
Response: 31485999
Conc: 1.55 ng/ml



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

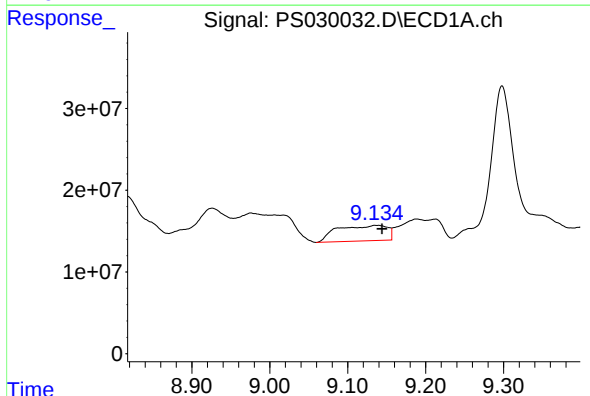
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



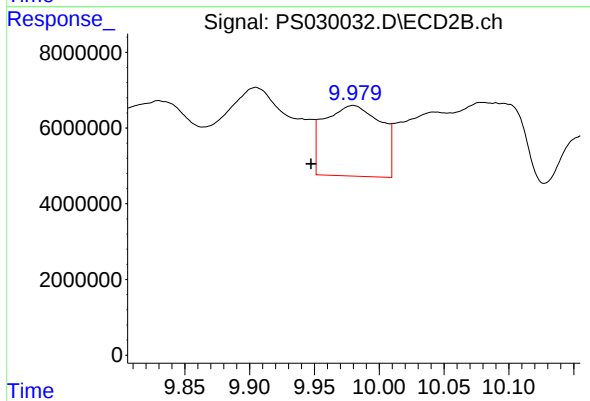
#11 2,4,5-TP (SILVEX)

R.T.: 9.562 min
Delta R.T.: 0.020 min
Response: 59177206
Conc: 7.23 ng/ml



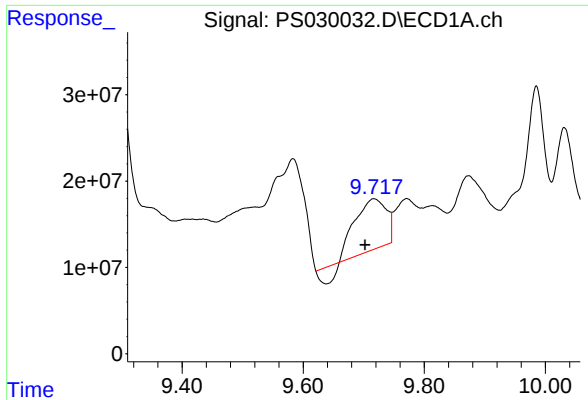
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 84536647
Conc: 6.02 ng/ml



#12 2,4,5-T

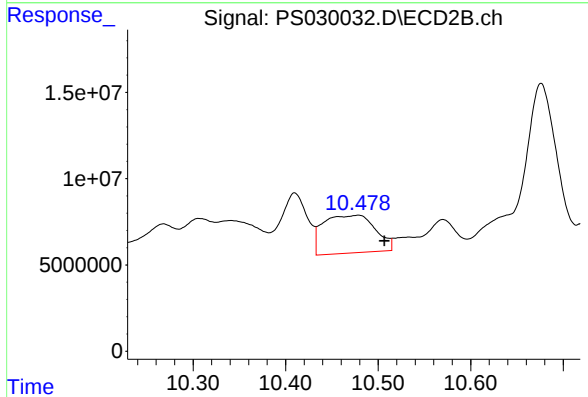
R.T.: 9.980 min
Delta R.T.: 0.032 min
Response: 56821639
Conc: 7.32 ng/ml



#13 2,4-DB

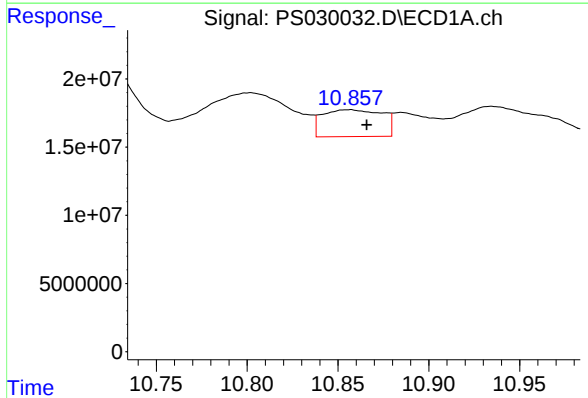
R.T.: 9.717 min
Delta R.T.: 0.015 min
Response: 186234964
Conc: 81.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



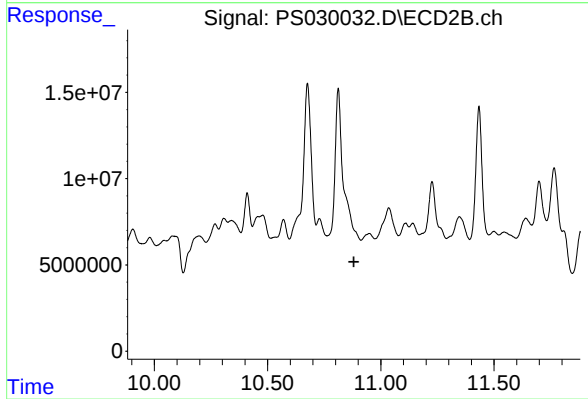
#13 2,4-DB

R.T.: 10.478 min
Delta R.T.: -0.029 min
Response: 85502259
Conc: 106.23 ng/ml



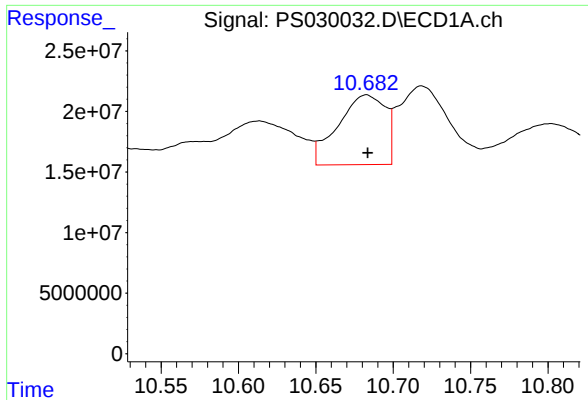
#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.010 min
Response: 45043649
Conc: 4.43 ng/ml



#14 DINOSEB

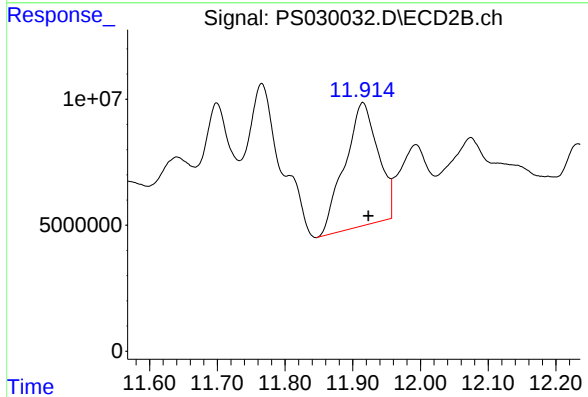
R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



#15 Picloram

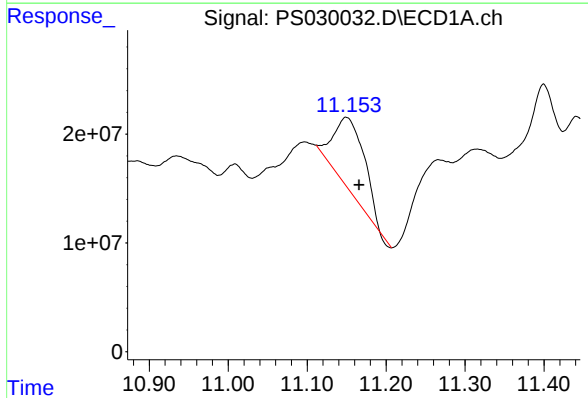
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 122790268
Conc: 6.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



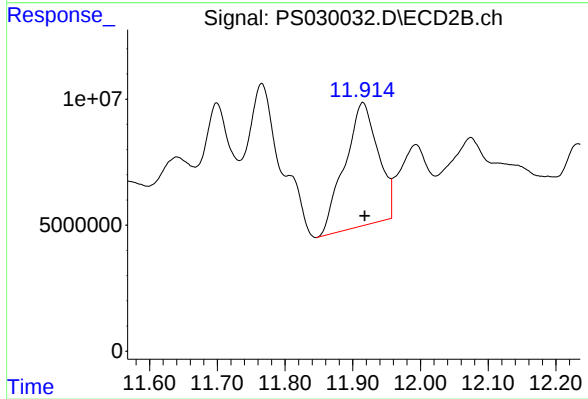
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 167101463
Conc: 13.60 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.016 min
Response: 175458461
Conc: 10.31 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 167101463
Conc: 14.82 ng/ml