

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:05
 Operator : AR\AJ
 Sample : Q1932-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:33 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	7.460	953.6E6	251.9E6	387.473	357.499
Target Compounds							
1) T	Dalapon	2.420f	2.506	816.0E6	1205.3E6	199.256	694.262 #
2) T	3,5-DICHL...	6.136	6.468	-2264284	3312400	N.D.	3.388
3) T	4-Nitroph...	6.694f	6.971f	44059916	16441470	24.707	21.466
5) T	DICAMBA	7.130	7.627f	23505949	9623499	2.374	2.436
6) T	MCPD	7.292	7.789	7245394	15531955	1.124	8.881 #
7) T	MCPA	7.446	8.001	21533282	28006684	2.438	11.838 #
8) T	DICHLORPROP	7.822	8.360	84147993	106.9E6	33.206	106.454 #
9) T	2,4-D	8.028	8.661	32574853	2263304	11.581	2.008 #
10) T	Pentachlo...	8.280	9.148	114.8E6	18388978	3.291	<MDL #
11) T	2,4,5-TP ...	0.000	9.564	0	60565284	N.D.	7.402
12) T	2,4,5-T	9.180f	9.983f	70579091	58479871	5.022	7.534 #
13) T	2,4-DB	9.720	10.529	201.3E6	13618079	88.062	16.920 #
14) T	DINOSEB	10.884	10.890	135.8E6	12011739	13.352	2.060 #
15) T	Picloram	10.678	11.916	336.8E6	163.6E6	18.373	13.319 #
16) T	DCPA	11.137f	11.916	95202034	163.6E6	5.593	14.515 #

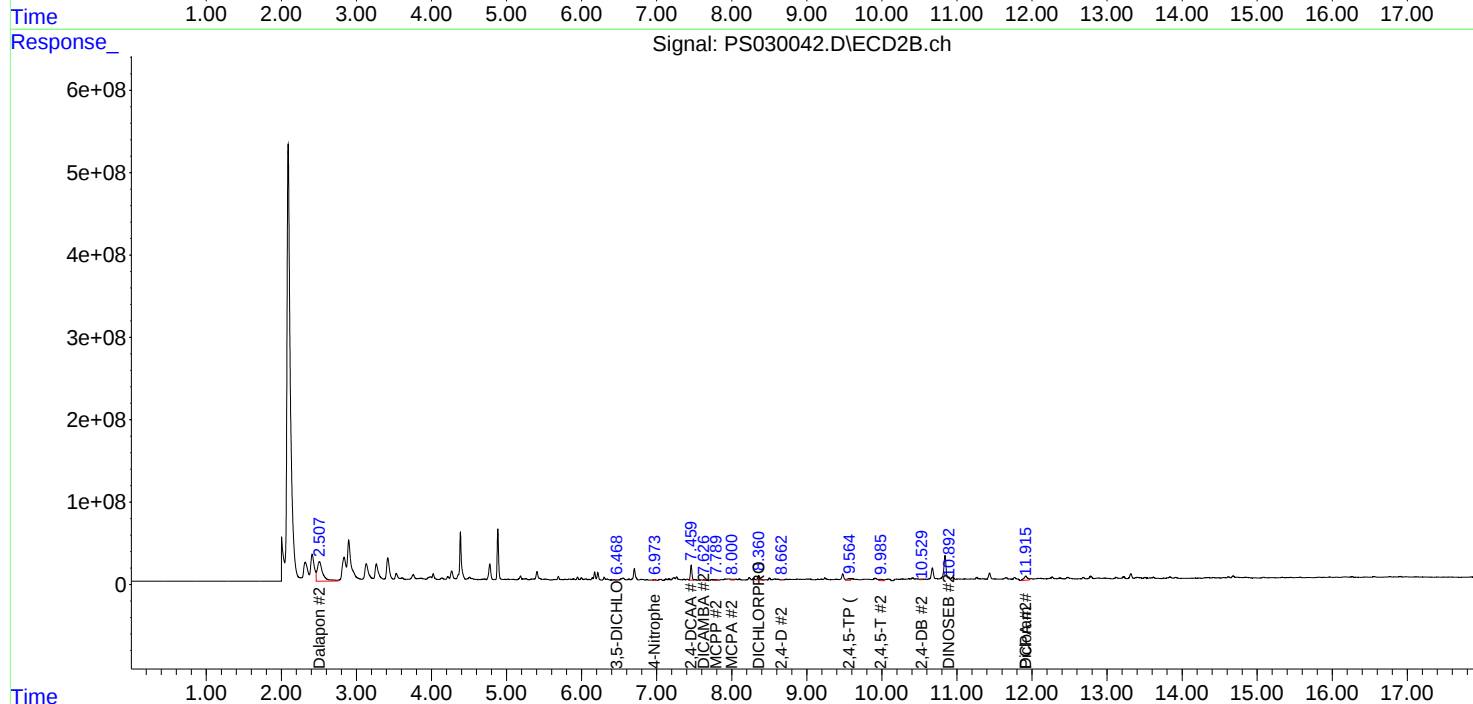
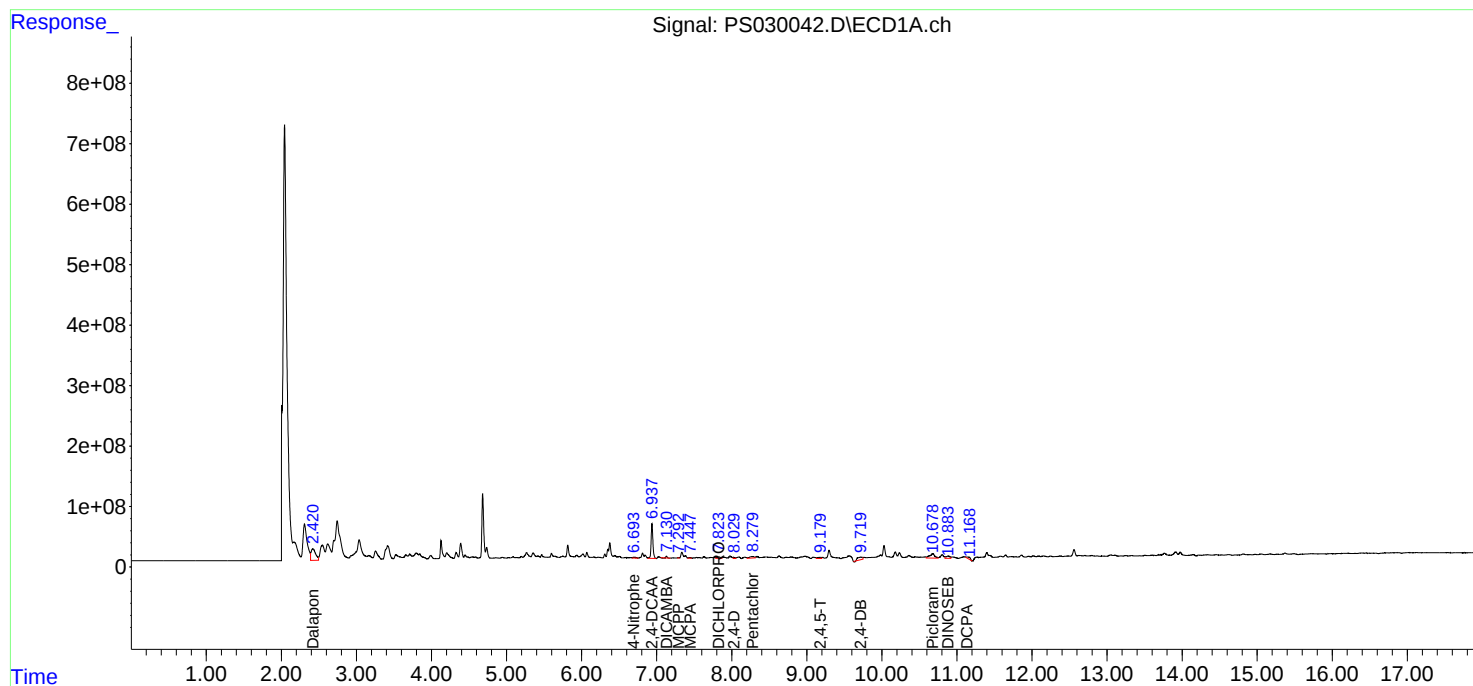
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

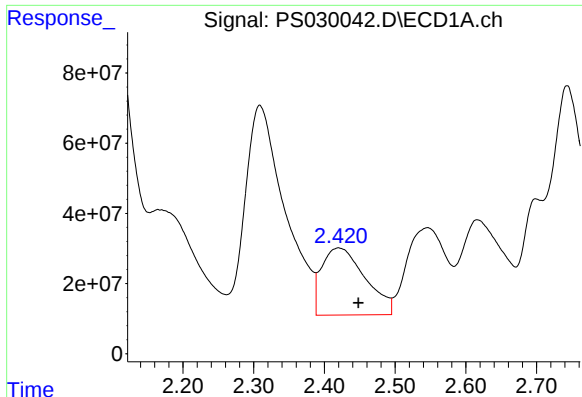
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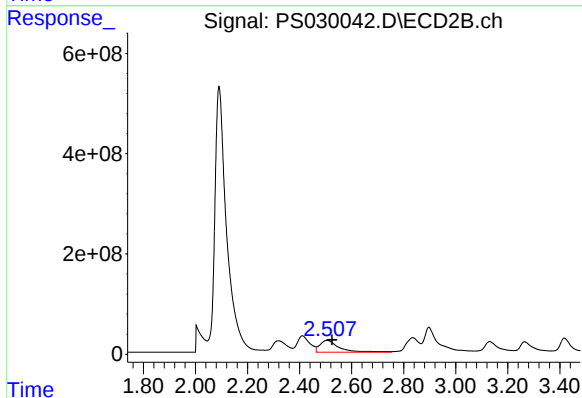




#1 Dalapon

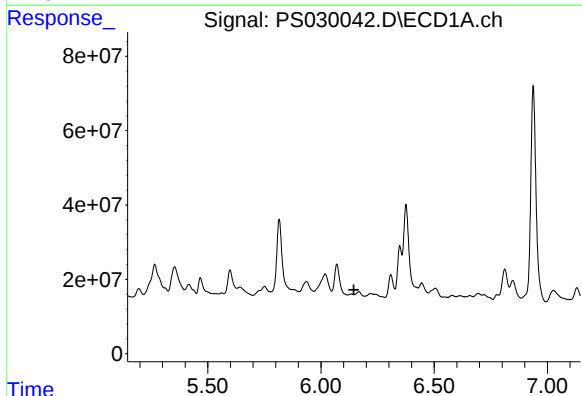
R.T.: 2.420 min
Delta R.T.: -0.028 min
Response: 816005345
Conc: 199.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



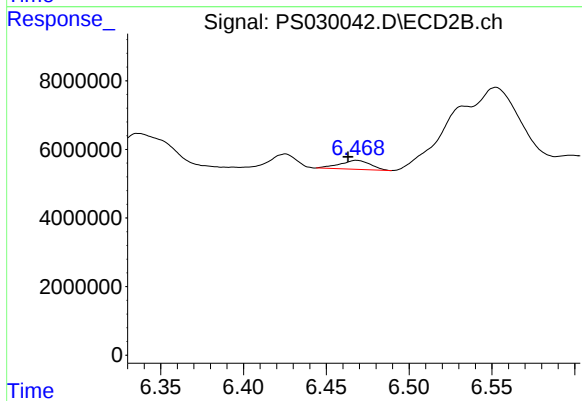
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 1205339501
Conc: 694.26 ng/ml



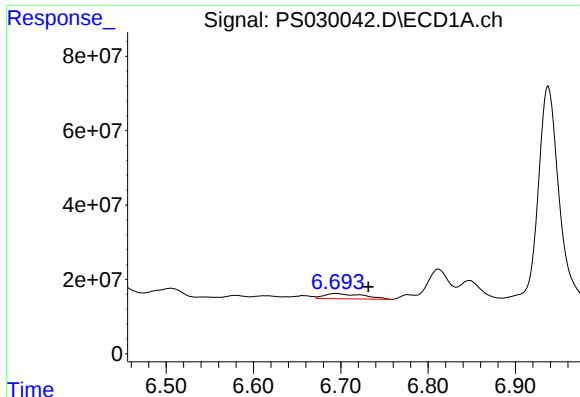
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: -2264284
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

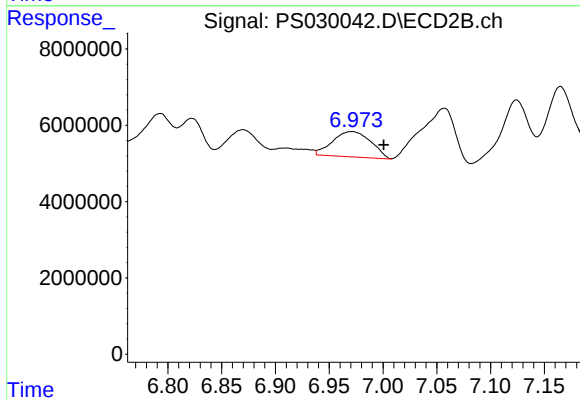
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 3312400
Conc: 3.39 ng/ml



#3 4-Nitrophenol

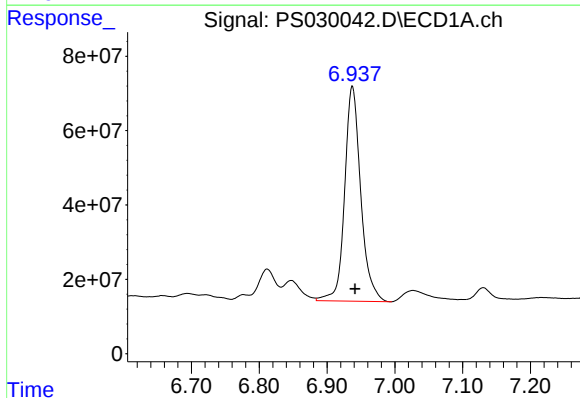
R.T.: 6.694 min
Delta R.T.: -0.037 min
Response: 44059916
Conc: 24.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



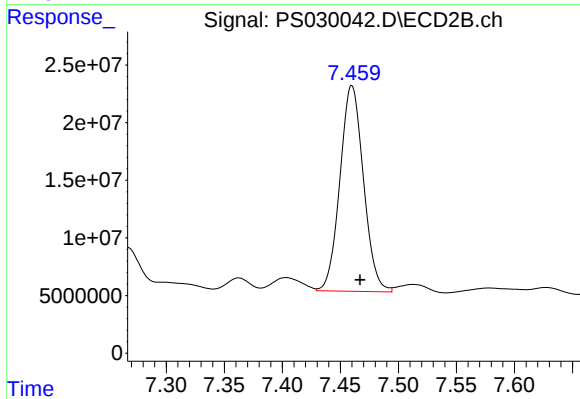
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.030 min
Response: 16441470
Conc: 21.47 ng/ml



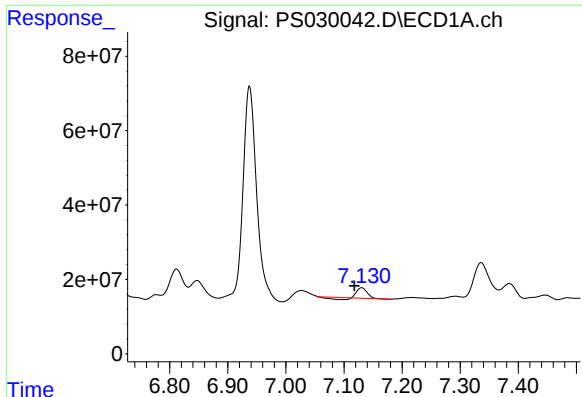
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 953602823
Conc: 387.47 ng/ml



#4 2,4-DCAA

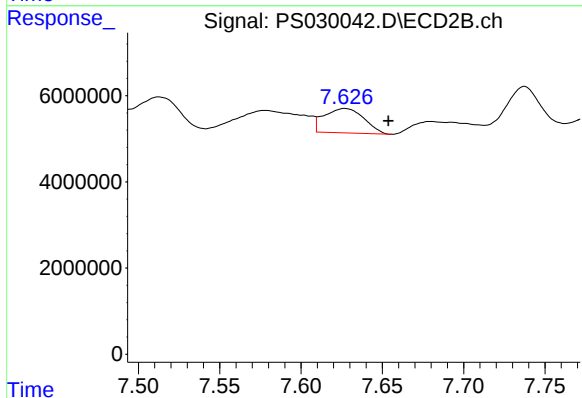
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 251864131
Conc: 357.50 ng/ml



#5 DICAMBA

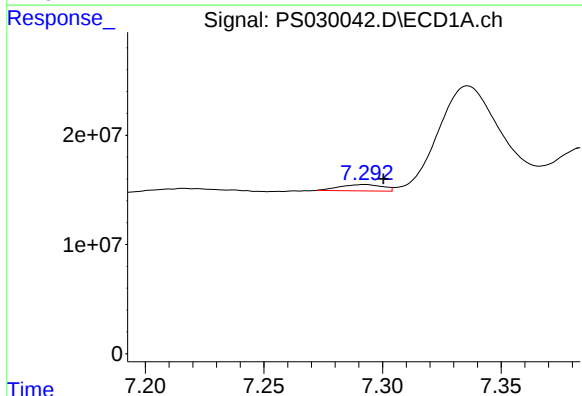
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 23505949
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



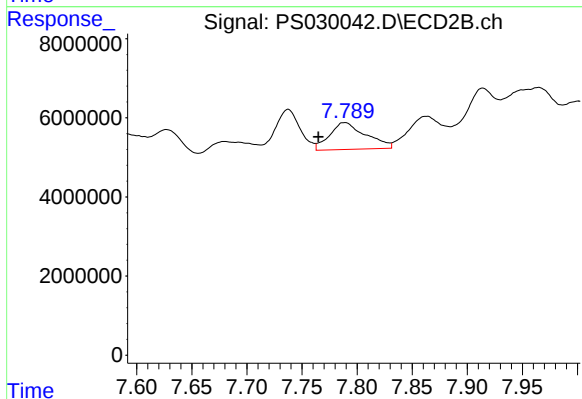
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 9623499
Conc: 2.44 ng/ml



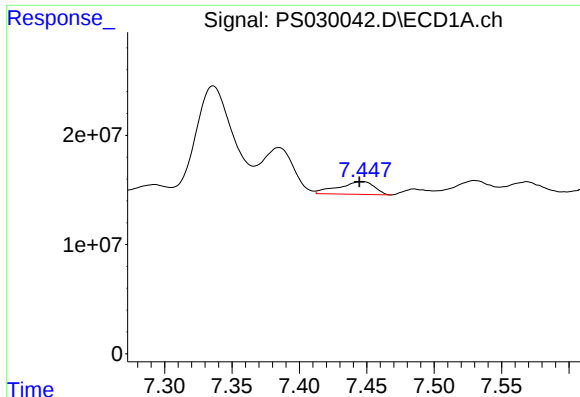
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 7245394
Conc: 1.12 ug/ml



#6 MCP

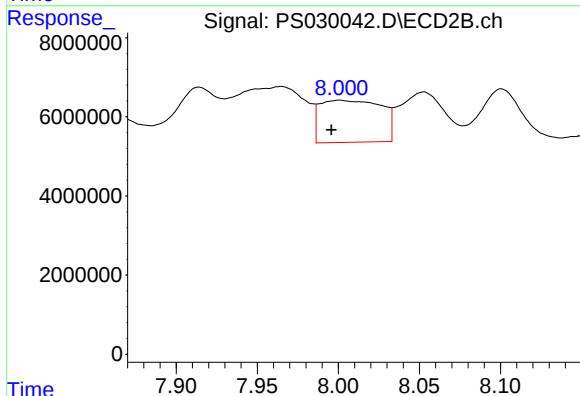
R.T.: 7.789 min
Delta R.T.: 0.024 min
Response: 15531955
Conc: 8.88 ug/ml



#7 MCPA

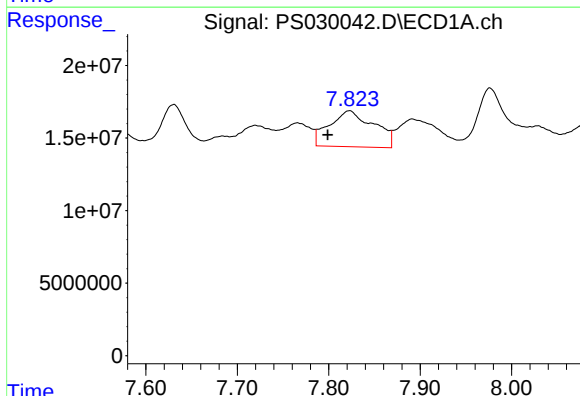
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 21533282
Conc: 2.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



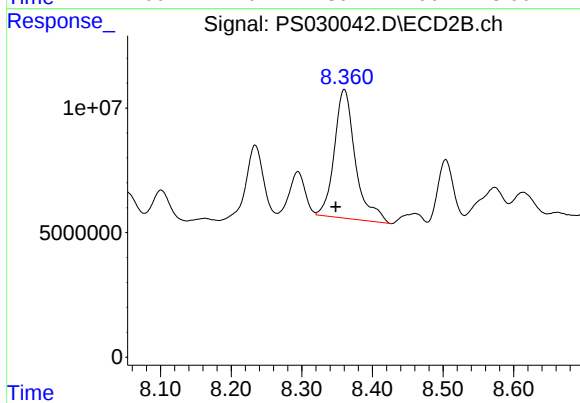
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 28006684
Conc: 11.84 ug/ml



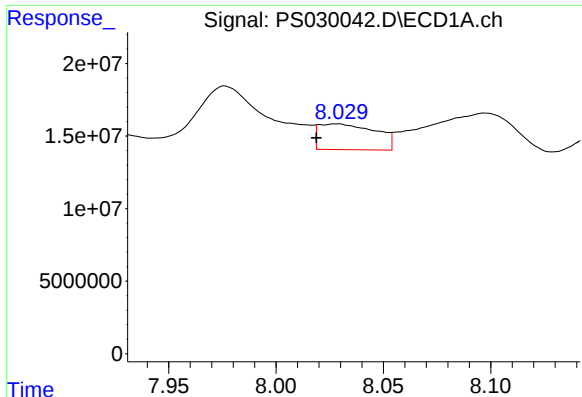
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 84147993
Conc: 33.21 ng/ml



#8 DICHLORPROP

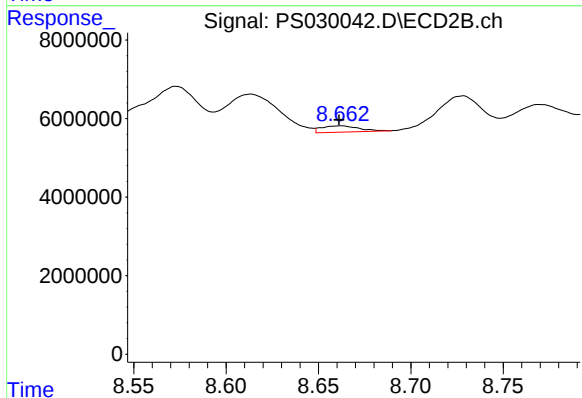
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 106876332
Conc: 106.45 ng/ml



#9 2,4-D

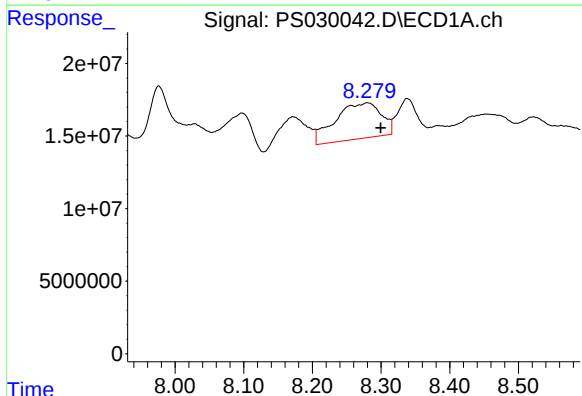
R.T.: 8.028 min
Delta R.T.: 0.009 min
Response: 32574853
Conc: 11.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



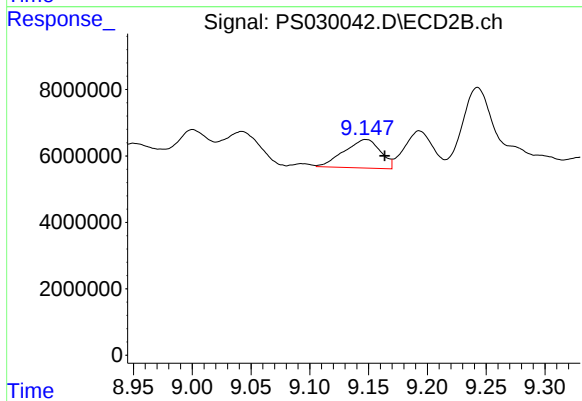
#9 2,4-D

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 2263304
Conc: 2.01 ng/ml



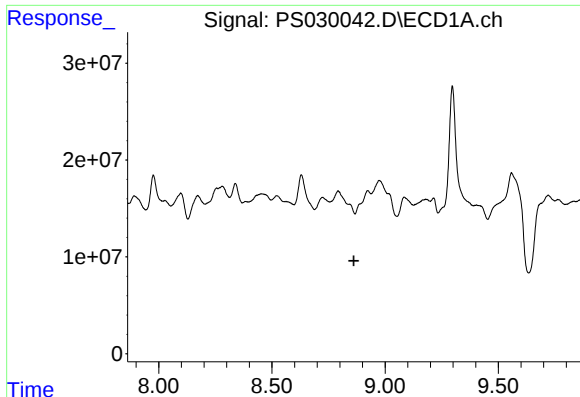
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.019 min
Response: 114802003
Conc: 3.29 ng/ml



#10 Pentachlorophenol

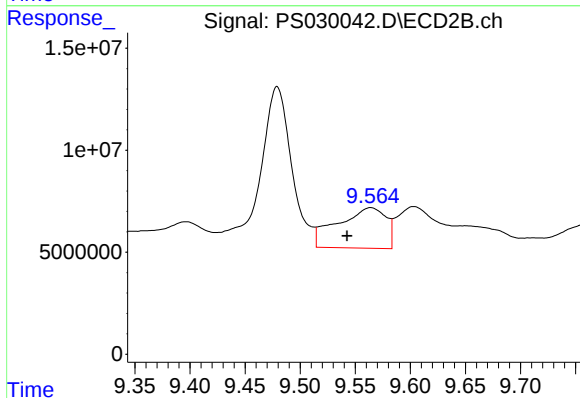
R.T.: 9.148 min
Delta R.T.: -0.016 min
Response: 18388978
Conc: N.D.



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

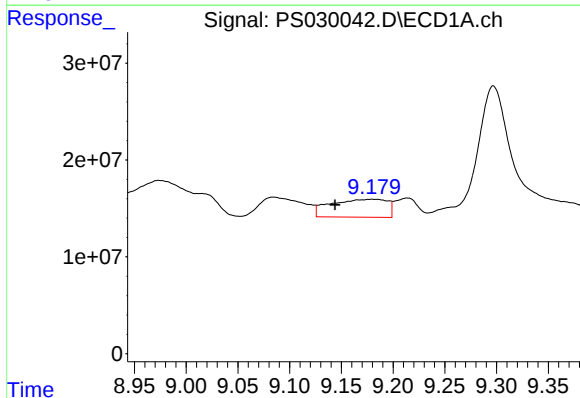
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-4



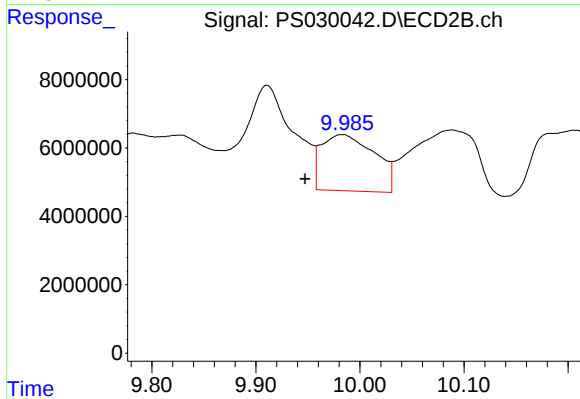
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.021 min
Response: 60565284
Conc: 7.40 ng/ml



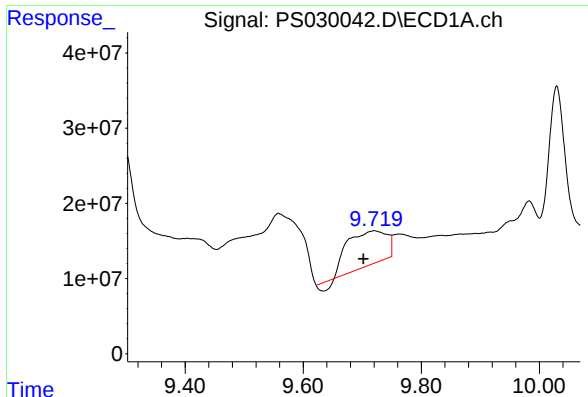
#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: 0.036 min
Response: 70579091
Conc: 5.02 ng/ml



#12 2,4,5-T

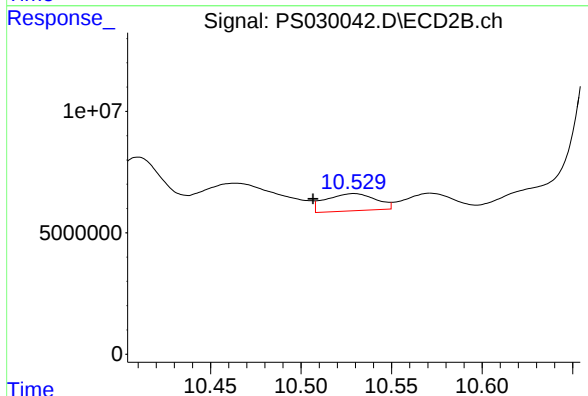
R.T.: 9.983 min
Delta R.T.: 0.036 min
Response: 58479871
Conc: 7.53 ng/ml



#13 2,4-DB

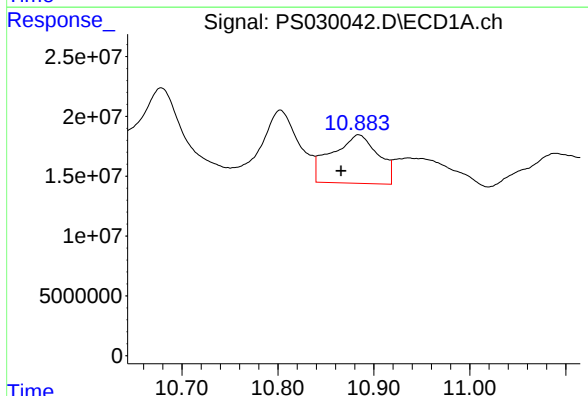
R.T.: 9.720 min
Delta R.T.: 0.018 min
Response: 201252996
Conc: 88.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



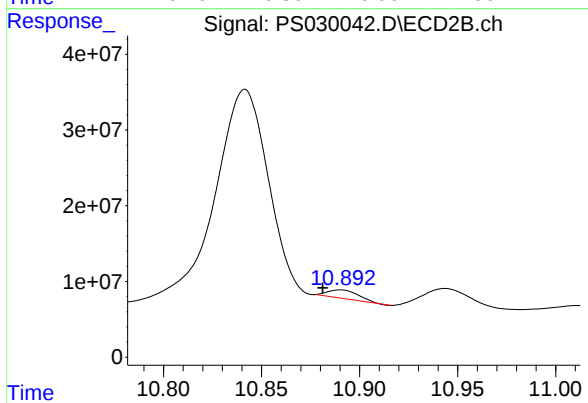
#13 2,4-DB

R.T.: 10.529 min
Delta R.T.: 0.023 min
Response: 13618079
Conc: 16.92 ng/ml



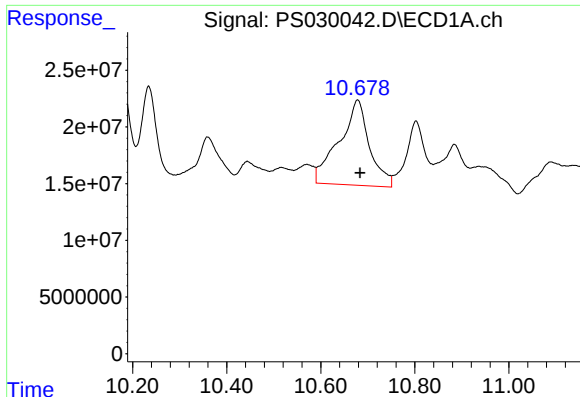
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: 0.018 min
Response: 135834787
Conc: 13.35 ng/ml



#14 DINOSEB

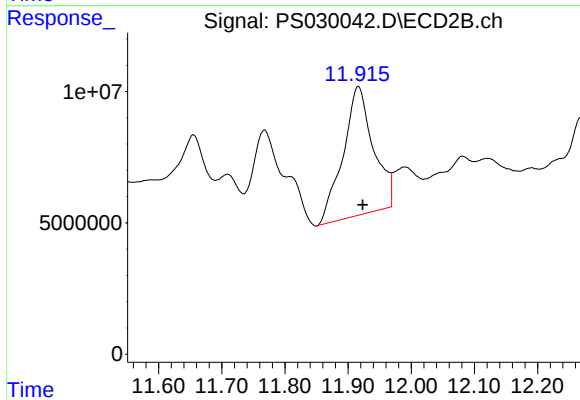
R.T.: 10.890 min
Delta R.T.: 0.009 min
Response: 12011739
Conc: 2.06 ng/ml



#15 Picloram

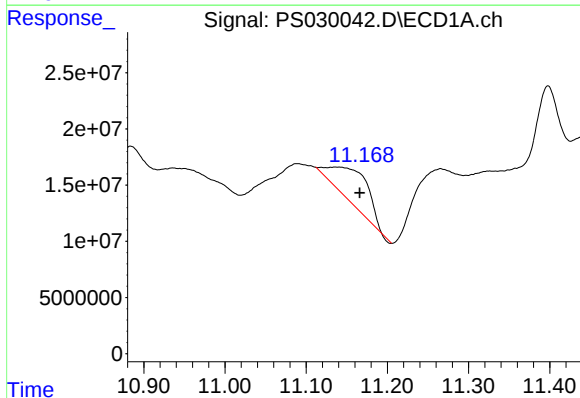
R.T.: 10.678 min
Delta R.T.: -0.005 min
Response: 336782676
Conc: 18.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-4



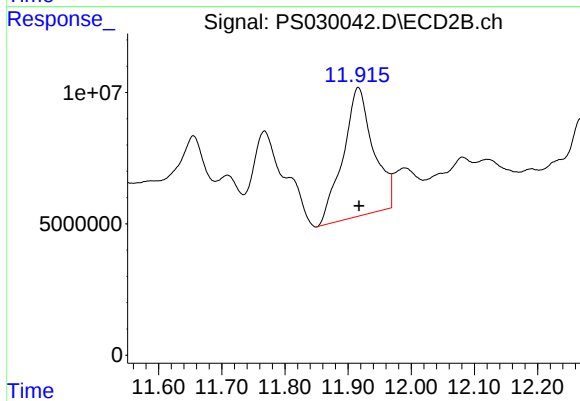
#15 Picloram

R.T.: 11.916 min
Delta R.T.: -0.007 min
Response: 163604310
Conc: 13.32 ng/ml



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.029 min
Response: 95202034
Conc: 5.59 ng/ml



#16 DCPA

R.T.: 11.916 min
Delta R.T.: -0.001 min
Response: 163604310
Conc: 14.51 ng/ml