

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 23:27
 Operator : AR\AJ
 Sample : Q1852-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:37:40 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	6.940	7.465	688.8E6	184.5E6	279.880	261.901
Target Compounds							
1) T	Dalapon	2.415f	0.000	386.7E6	0	94.435	N.D. #
3) T	4-Nitroph...	6.709	6.988	20964697	20539507	11.756	26.817 #
5) T	DICAMBA	7.134	7.619f	-8843	12939354	N.D.	3.276
6) T	MCP	7.294	7.787	38337026	34690873	5.950	19.835 #
7) T	MCPA	7.451	8.002	81363253	37914720	9.213	16.026 #
8) T	DICHLORPROP	7.824	8.365	79616304	55652700	31.418	55.433 #
9) T	2,4-D	7.980f	8.670	1307.7E6	9505405	464.894	8.433 #
10) T	Pentachlo...	8.285	9.150	65115053	21082246	1.867	1.036 #
11) T	2,4,5-TP ...	8.860	9.523	14170122	40267444	1.022	4.922 #
12) T	2,4,5-T	9.137	9.971	20277020	43702610	1.443	5.630 #
13) T	2,4-DB	9.730f	10.459f	101.1E6	78483726	44.254	97.514 #
14) T	DINOSEB	10.882	10.892	21128607	16351927	2.077	2.804 #
15) T	Picloram	10.683	11.915	64368931	73513773	3.512	5.985 #
16) T	DCPA	11.159	11.915	75484916	73513773	4.435	6.522 #

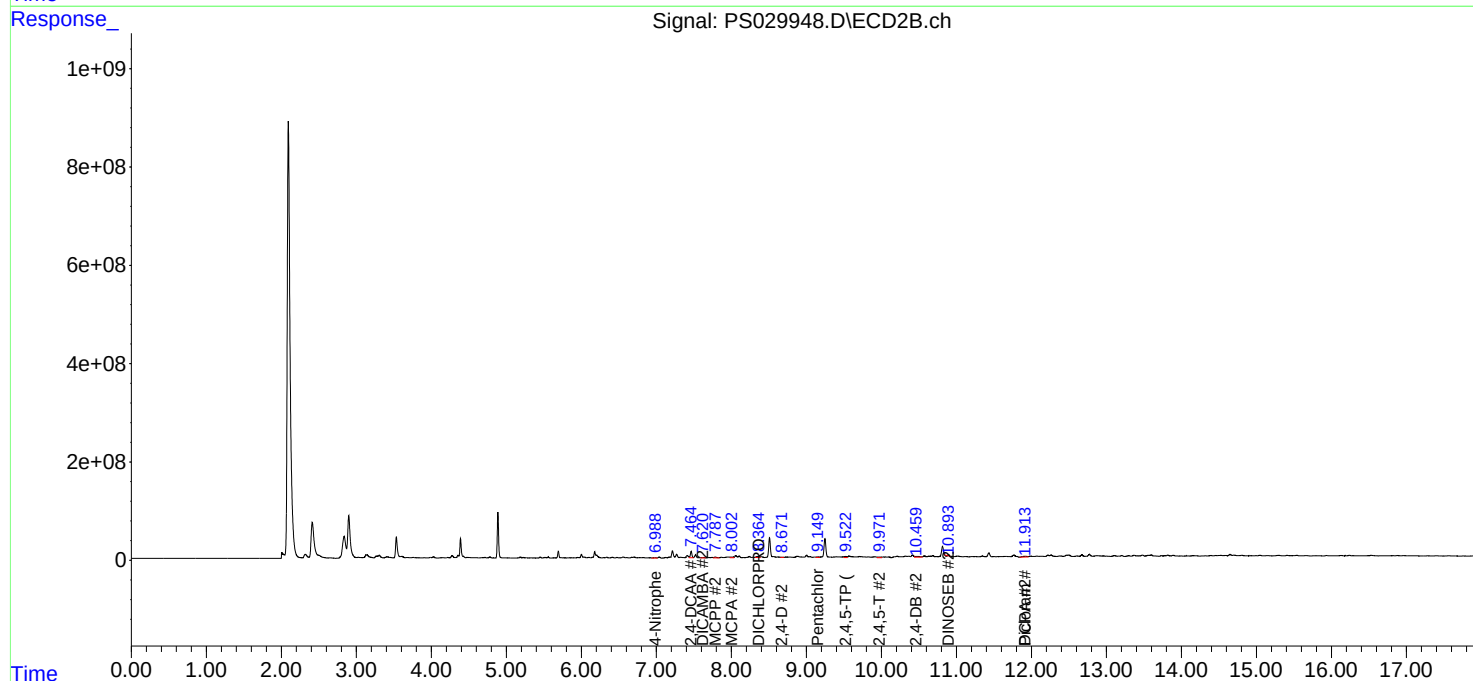
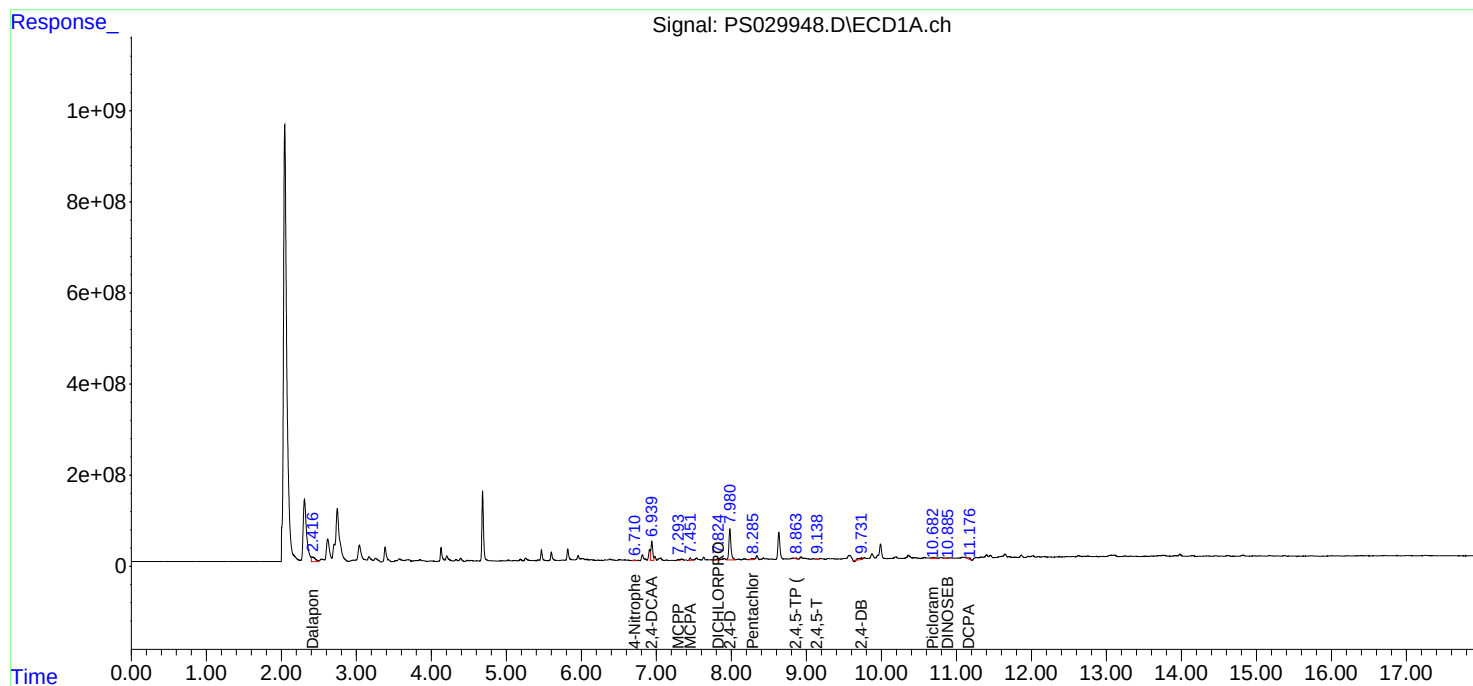
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

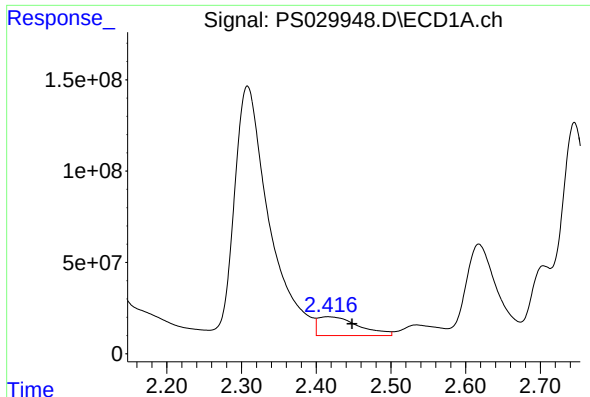
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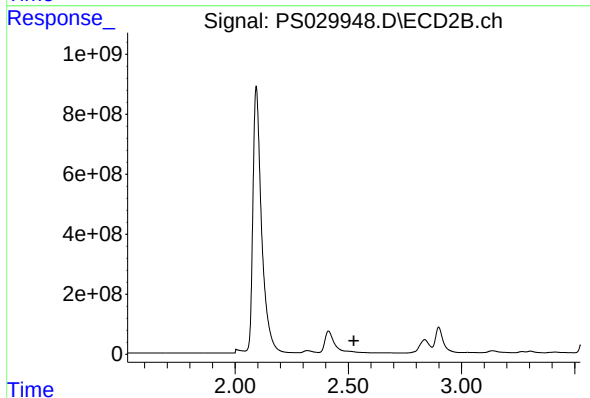




#1 Dalapon

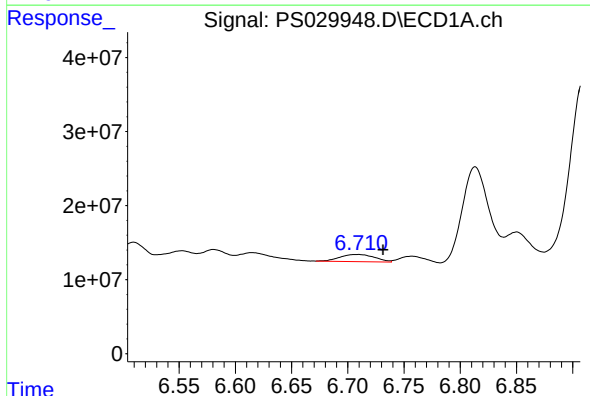
R.T.: 2.415 min
Delta R.T.: -0.033 min
Response: 386734247
Conc: 94.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



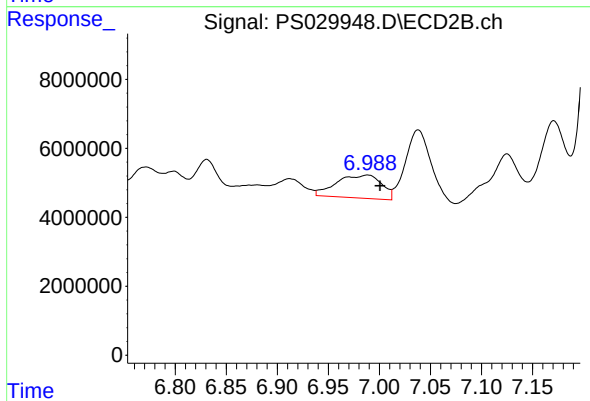
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.524 min
Response: 0
Conc: N.D.



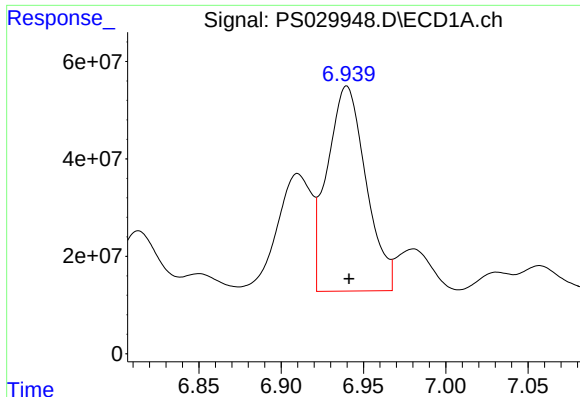
#3 4-Nitrophenol

R.T.: 6.709 min
Delta R.T.: -0.022 min
Response: 20964697
Conc: 11.76 ng/ml



#3 4-Nitrophenol

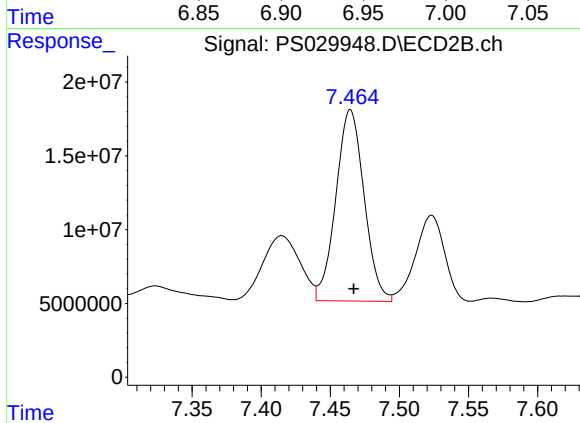
R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 20539507
Conc: 26.82 ng/ml



#4 2,4-DCAA

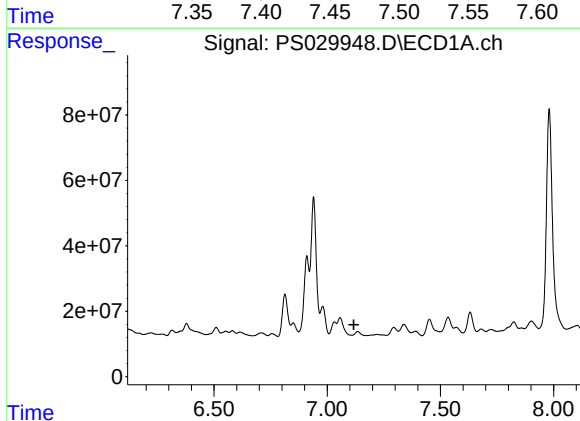
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 688807091
Conc: 279.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



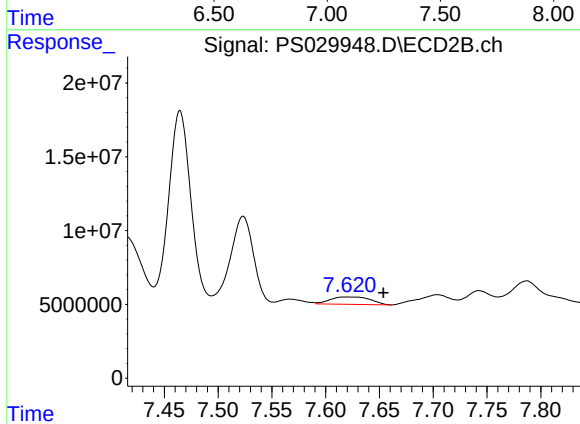
#4 2,4-DCAA

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 184513904
Conc: 261.90 ng/ml



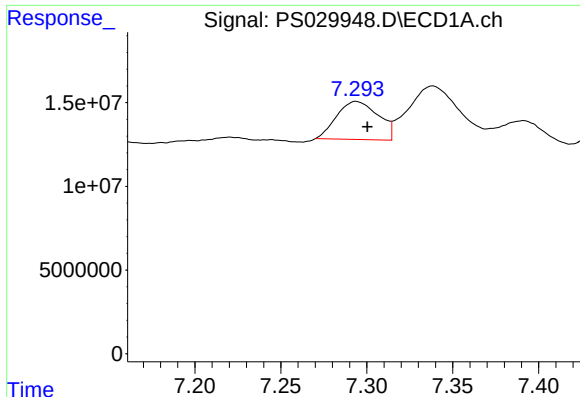
#5 DICAMBA

R.T.: 7.134 min
Delta R.T.: 0.016 min
Response: -8843
Conc: N.D.



#5 DICAMBA

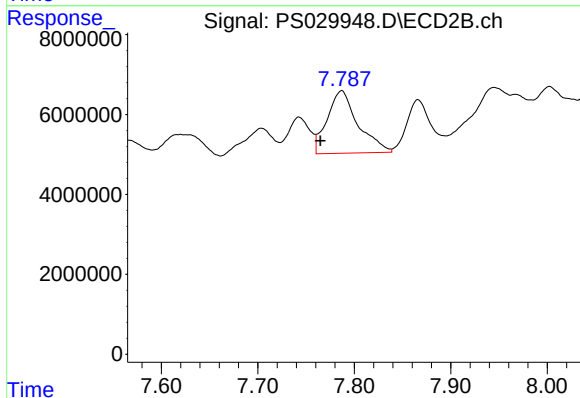
R.T.: 7.619 min
Delta R.T.: -0.034 min
Response: 12939354
Conc: 3.28 ng/ml



#6 MCP

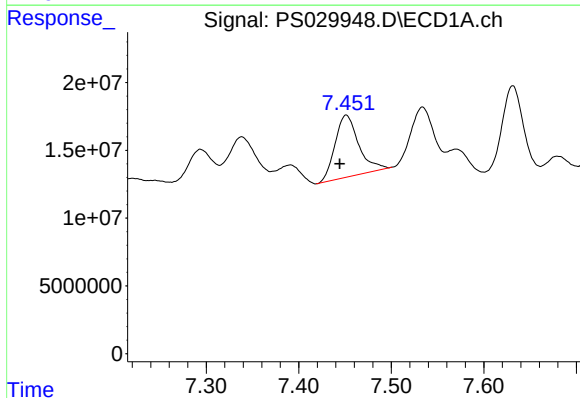
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 38337026
Conc: 5.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



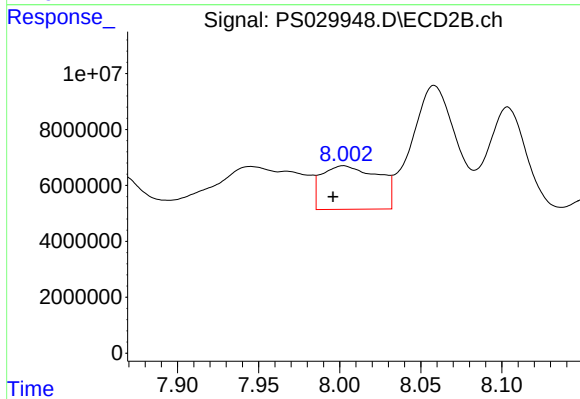
#6 MCP

R.T.: 7.787 min
Delta R.T.: 0.022 min
Response: 34690873
Conc: 19.84 ug/ml



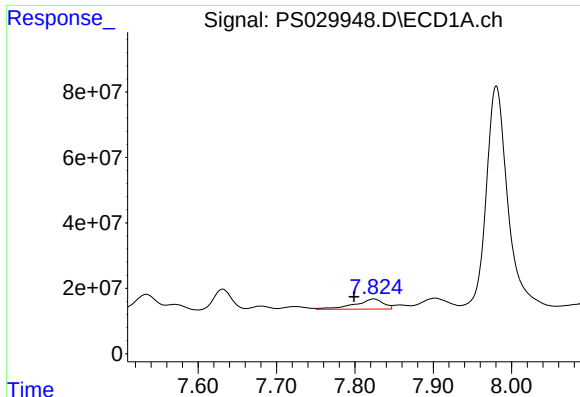
#7 MCP

R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 81363253
Conc: 9.21 ug/ml



#7 MCP

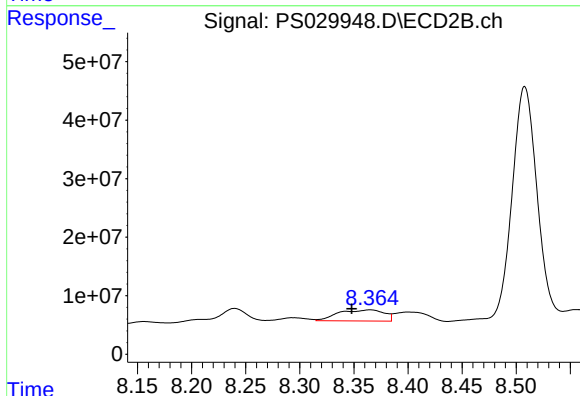
R.T.: 8.002 min
Delta R.T.: 0.007 min
Response: 37914720
Conc: 16.03 ug/ml



#8 DICHLORPROP

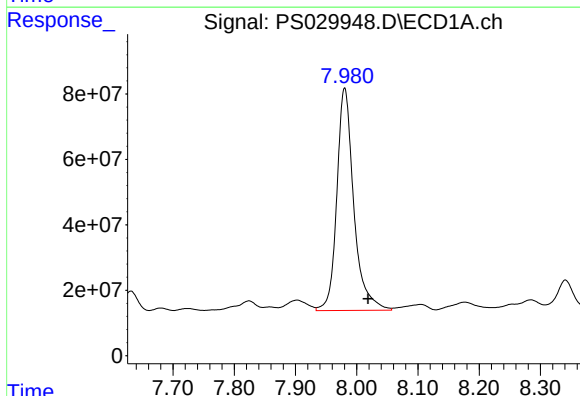
R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 79616304
Conc: 31.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



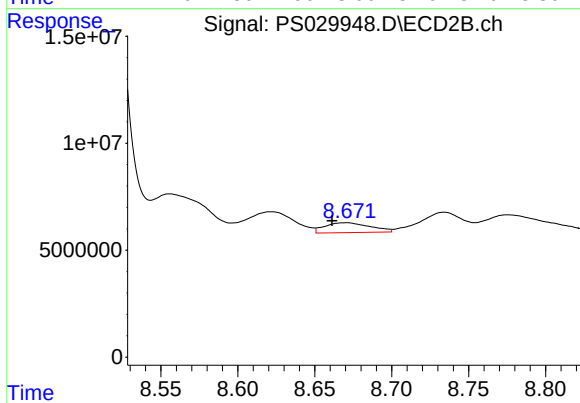
#8 DICHLORPROP

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 55652700
Conc: 55.43 ng/ml



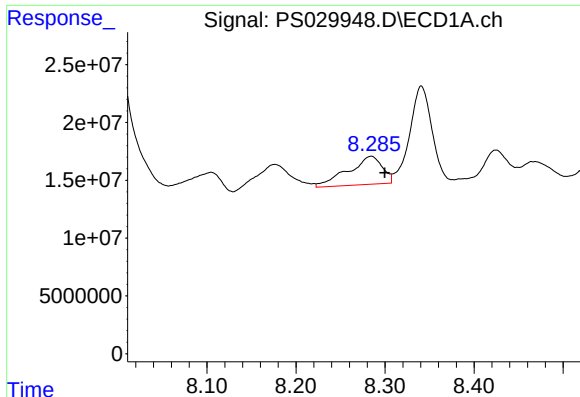
#9 2,4-D

R.T.: 7.980 min
Delta R.T.: -0.038 min
Response: 1307685479
Conc: 464.89 ng/ml



#9 2,4-D

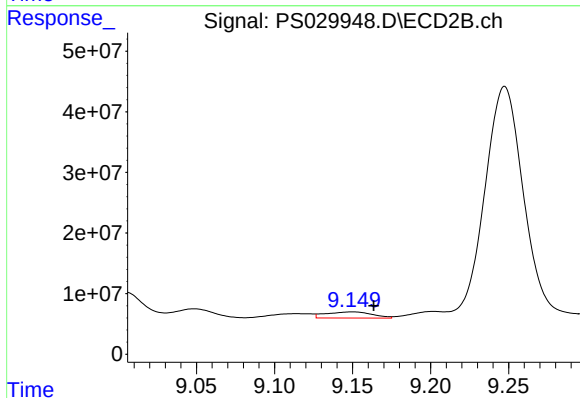
R.T.: 8.670 min
Delta R.T.: 0.009 min
Response: 9505405
Conc: 8.43 ng/ml



#10 Pentachlorophenol

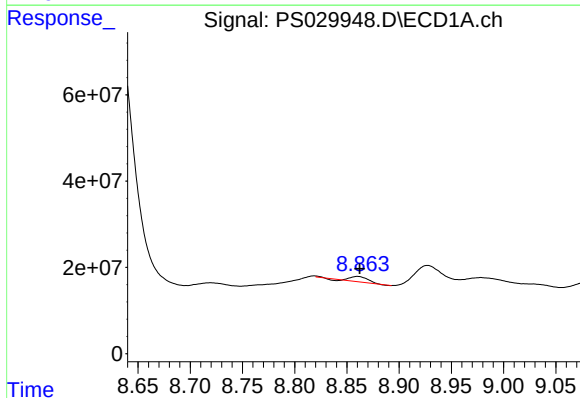
R.T.: 8.285 min
Delta R.T.: -0.015 min
Response: 65115053
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



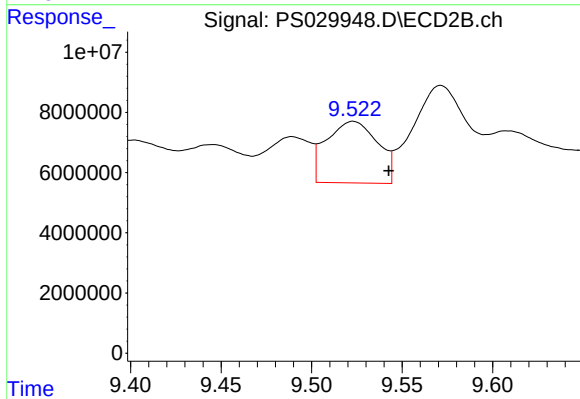
#10 Pentachlorophenol

R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 21082246
Conc: 1.04 ng/ml



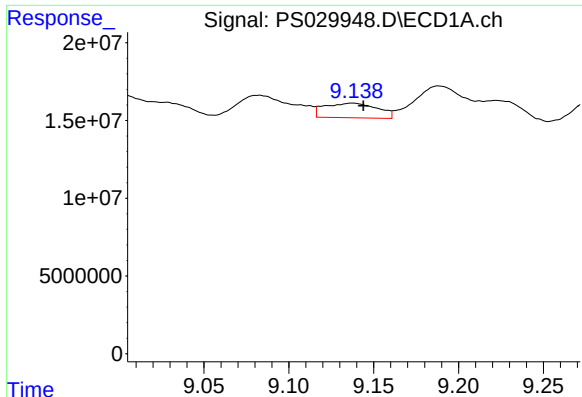
#11 2,4,5-TP (SILVEX)

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 14170122
Conc: 1.02 ng/ml



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

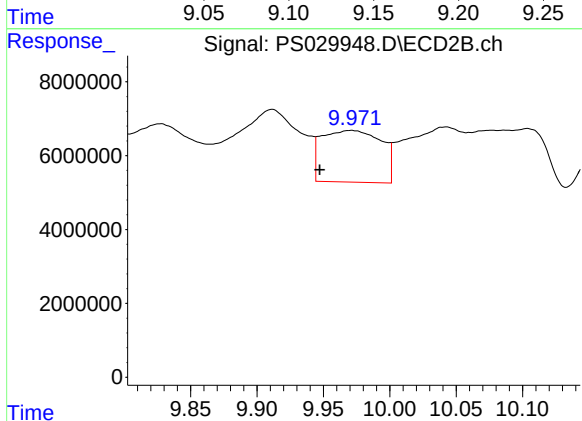
R.T.: 9.523 min
Delta R.T.: -0.020 min
Response: 40267444
Conc: 4.92 ng/ml



#12 2,4,5-T

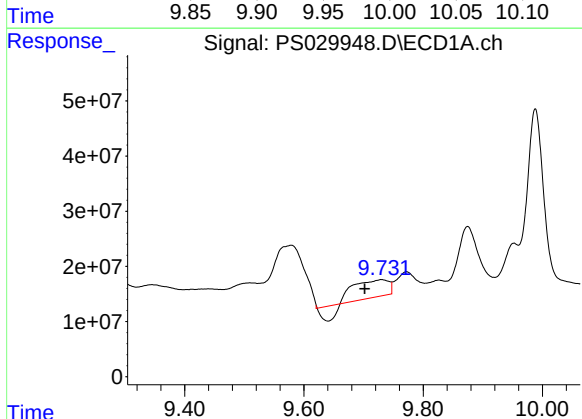
R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 20277020
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



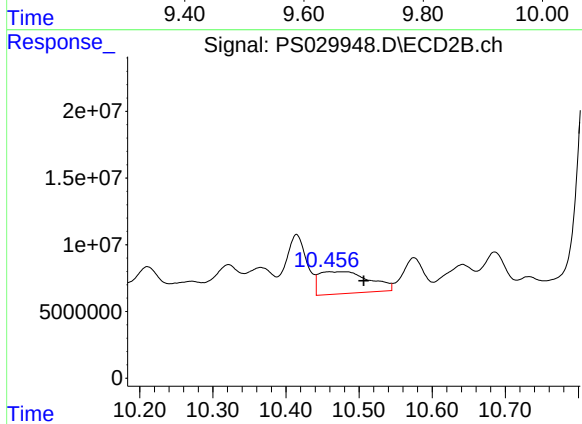
#12 2,4,5-T

R.T.: 9.971 min
Delta R.T.: 0.024 min
Response: 43702610
Conc: 5.63 ng/ml



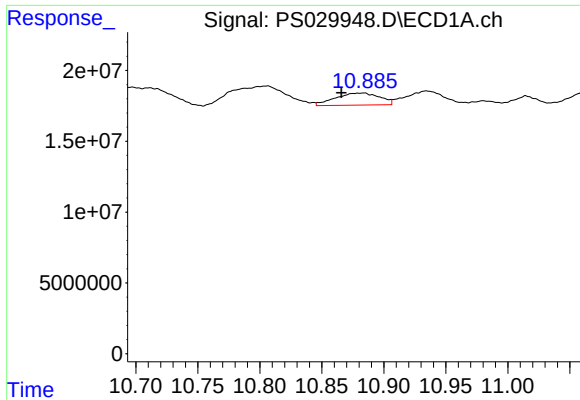
#13 2,4-DB

R.T.: 9.730 min
Delta R.T.: 0.028 min
Response: 101135028
Conc: 44.25 ng/ml



#13 2,4-DB

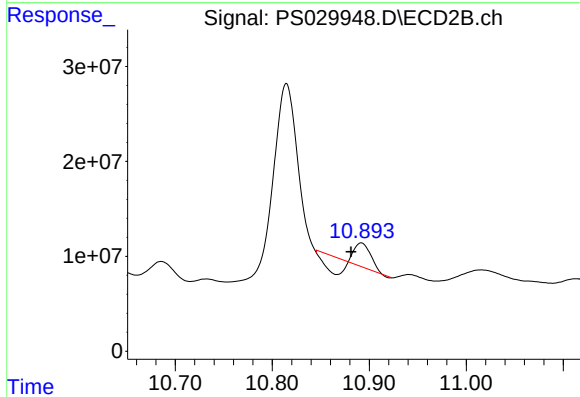
R.T.: 10.459 min
Delta R.T.: -0.047 min
Response: 78483726
Conc: 97.51 ng/ml



#14 DINOSEB

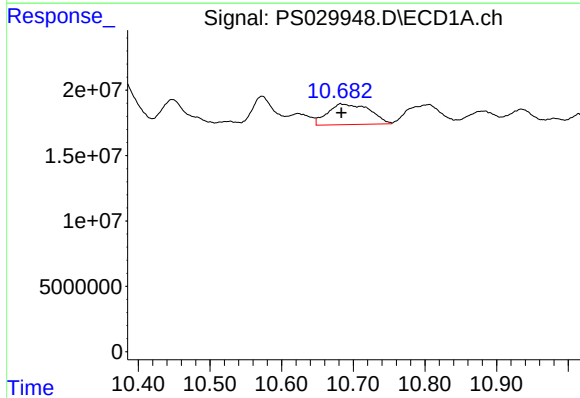
R.T.: 10.882 min
Delta R.T.: 0.016 min
Response: 21128607
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



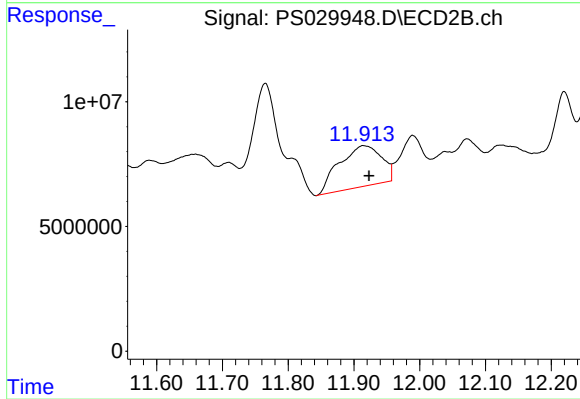
#14 DINOSEB

R.T.: 10.892 min
Delta R.T.: 0.011 min
Response: 16351927
Conc: 2.80 ng/ml



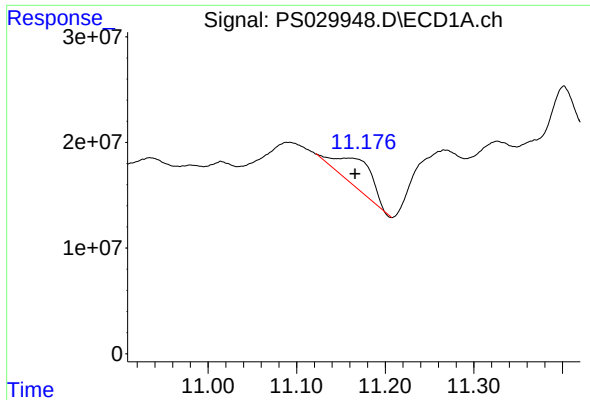
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 64368931
Conc: 3.51 ng/ml



#15 Picloram

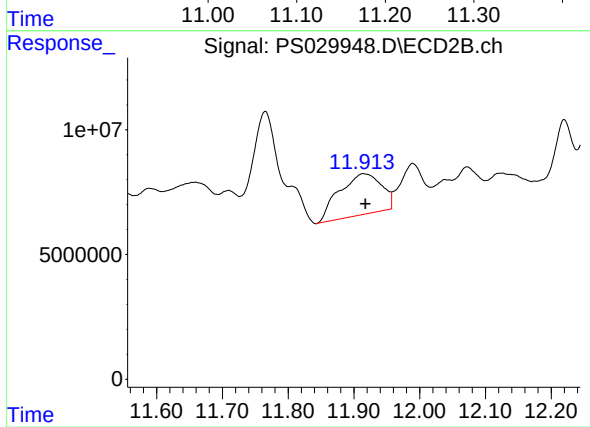
R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 73513773
Conc: 5.98 ng/ml



#16 DCPA

R.T.: 11.159 min
Delta R.T.: -0.007 min
Response: 75484916
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 73513773
Conc: 6.52 ng/ml