

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 19:11
 Operator : AR\AJ
 Sample : Q1679-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.958	7.474	910.8E6	279.7E6	446.744	410.354
Target Compounds							
1) T	Dalapon	2.435f	2.509	142.9E6	73114851	42.127	46.054
2) T	3,5-DICHL...	6.185	0.000	13804273	0	4.590	N.D. #
3) T	4-Nitroph...	6.771	6.980f	33501890	8807938	23.848	12.423 #
5) T	DICAMBA	7.154	7.629f	50134890	11471142	6.024	3.106 #
6) T	MCPD	7.313	7.756	1956395	3913601	<MDL	2.318 #
7) T	MCPA	7.473	7.969f	36260145	59542625	4.988	26.170 #
8) T	DICHLORPROP	7.829	8.379	91329193	55394847	41.524	57.336 #
9) T	2,4-D	8.032	8.685	193.7E6	4031670	80.397	3.738 #
10) T	Pentachlo...	8.315	9.168	76284828	28675425	2.509	1.600 #
11) T	2,4,5-TP ...	0.000	9.582f	0	29406258	N.D.	4.077
12) T	2,4,5-T	9.162	9.930f	12317343	61252903	1.071	9.138 #
13) T	2,4-DB	9.747	10.493	253.2E6	68515019	139.396	92.341 #
14) T	DINOSEB	10.890	10.863	75477784	29972720	8.941	5.862 #
15) T	Picloram	10.706	11.931	278.9E6	125.2E6	17.992	10.584 #
16) T	DCPA	11.182	11.931	87433137	125.2E6	6.260	14.141 #

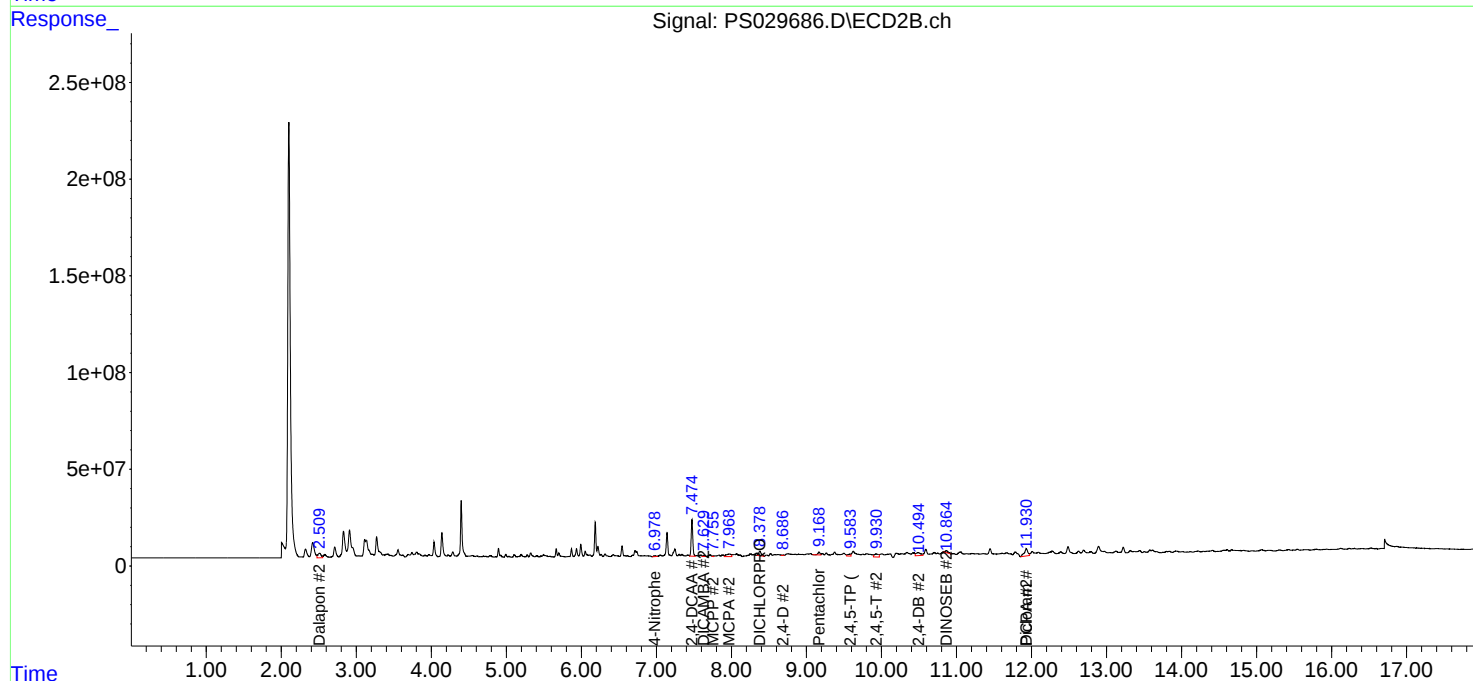
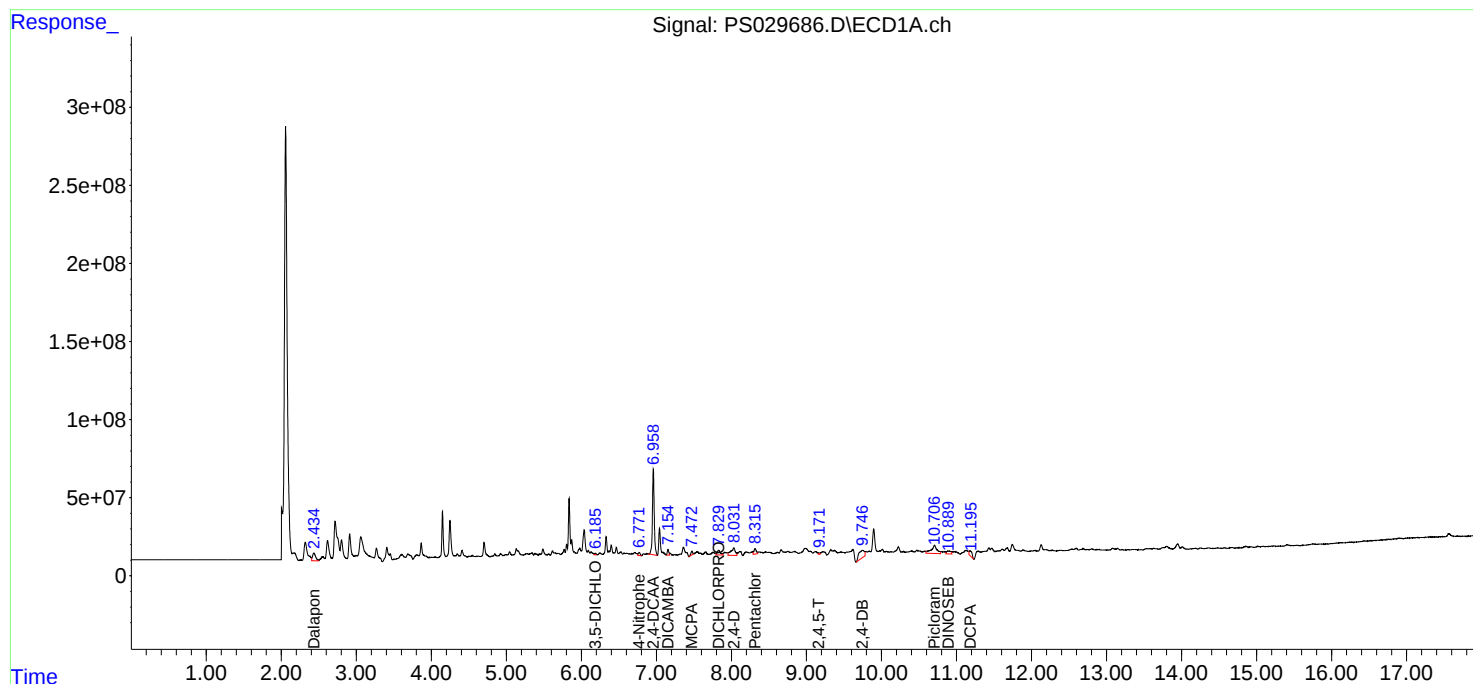
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

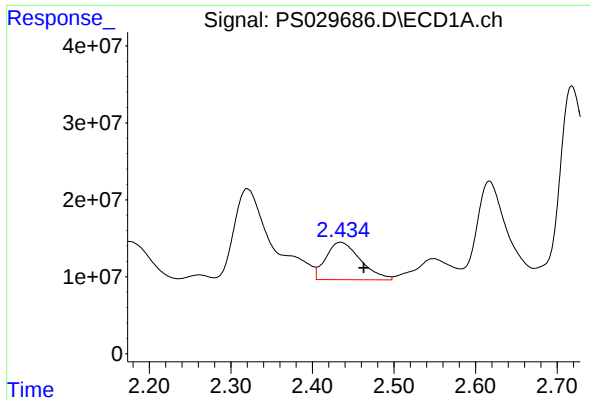
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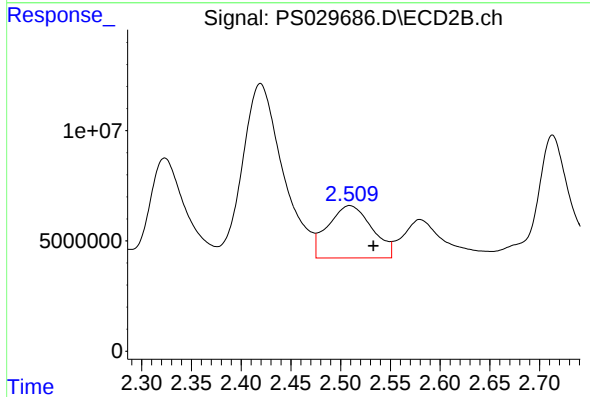




#1 Dalapon

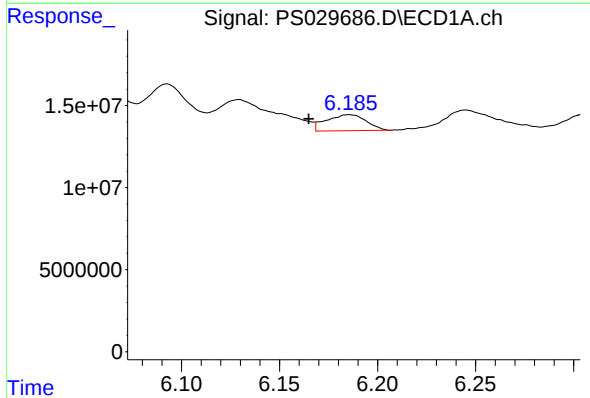
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 142910397
Conc: 42.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



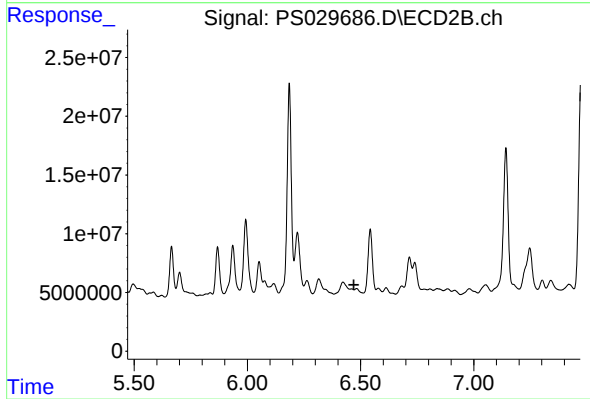
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 73114851
Conc: 46.05 ng/ml



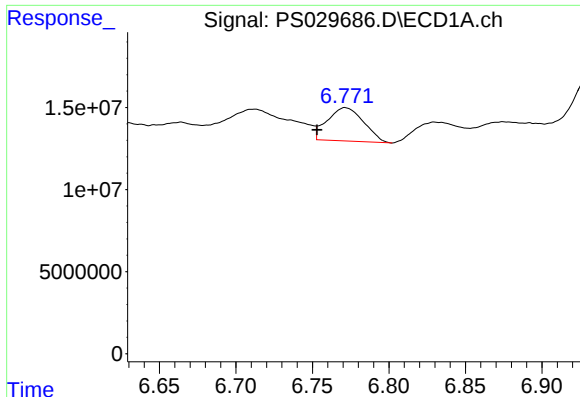
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 13804273
Conc: 4.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

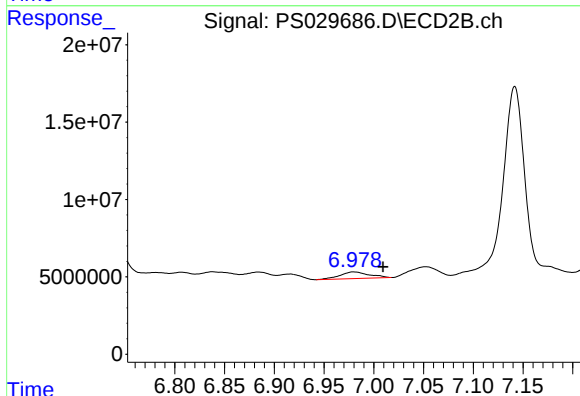
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

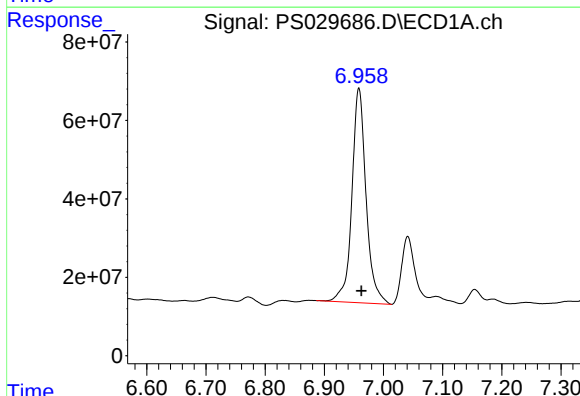
R.T.: 6.771 min
Delta R.T.: 0.018 min
Response: 33501890
Conc: 23.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



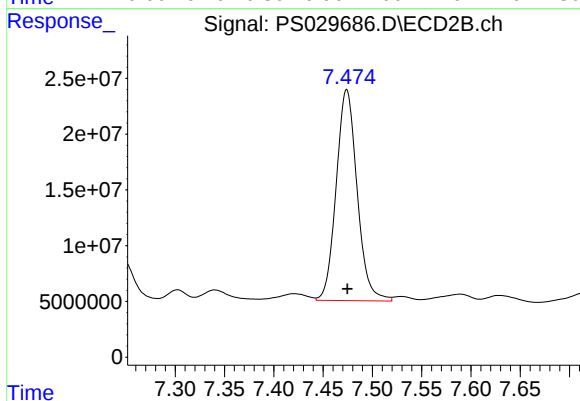
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.029 min
Response: 8807938
Conc: 12.42 ng/ml



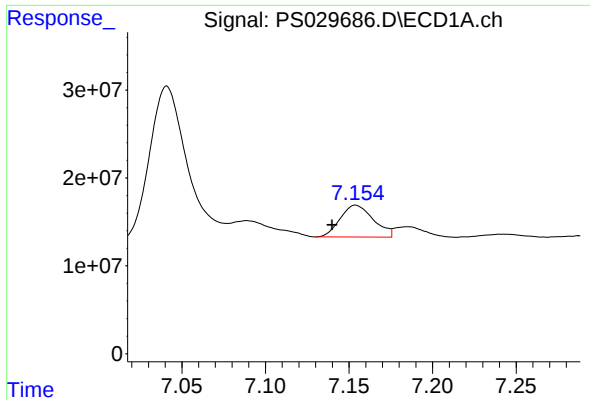
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 910836013
Conc: 446.74 ng/ml



#4 2,4-DCAA

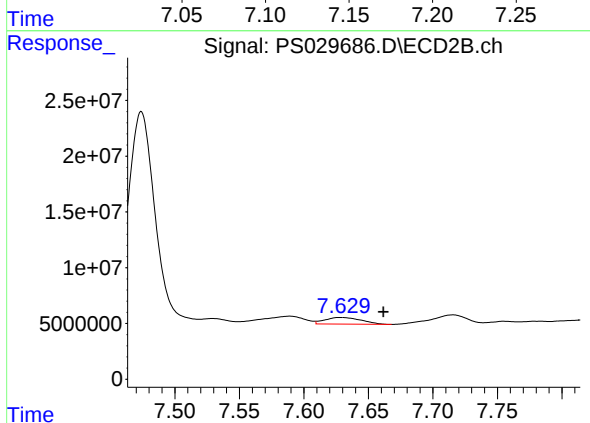
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 279661745
Conc: 410.35 ng/ml



#5 DICAMBA

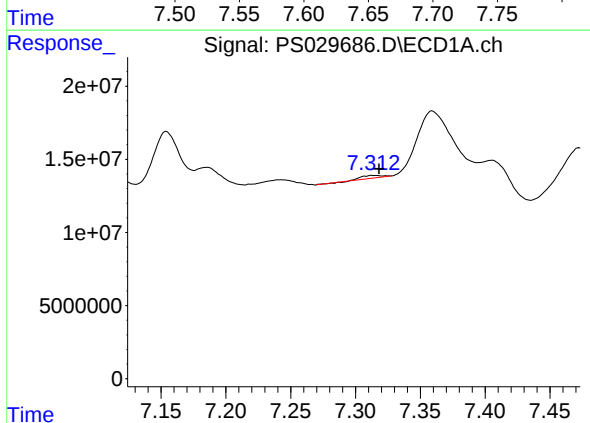
R.T.: 7.154 min
Delta R.T.: 0.014 min
Response: 50134890
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



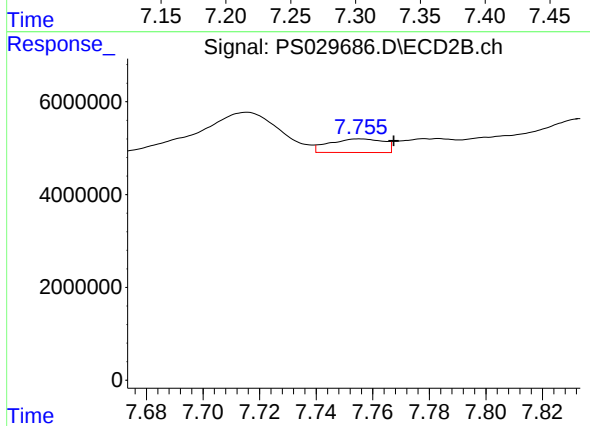
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.033 min
Response: 11471142
Conc: 3.11 ng/ml



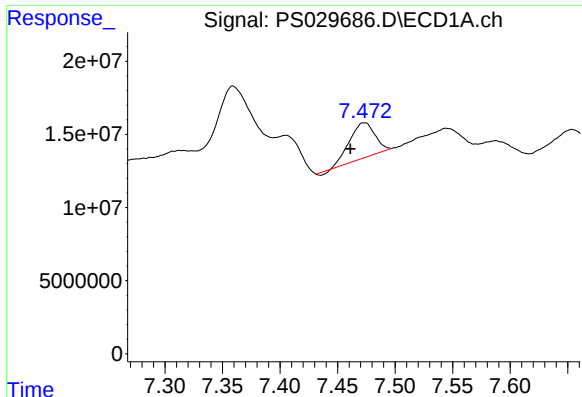
#6 MCP

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 1956395
Conc: N.D.



#6 MCP

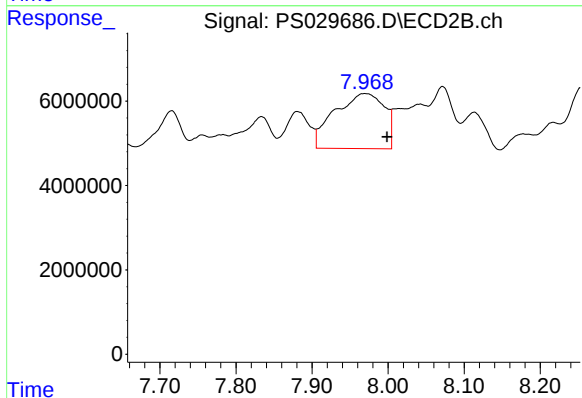
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 3913601
Conc: 2.32 ug/ml



#7 MCPA

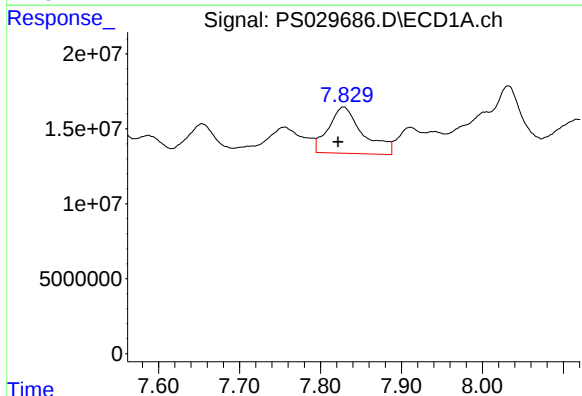
R.T.: 7.473 min
Delta R.T.: 0.012 min
Response: 36260145
Conc: 4.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



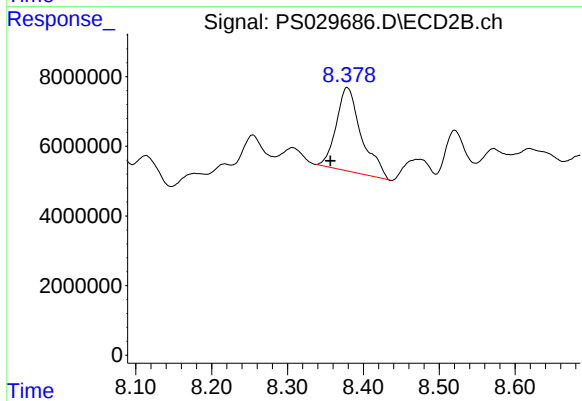
#7 MCPA

R.T.: 7.969 min
Delta R.T.: -0.029 min
Response: 59542625
Conc: 26.17 ug/ml



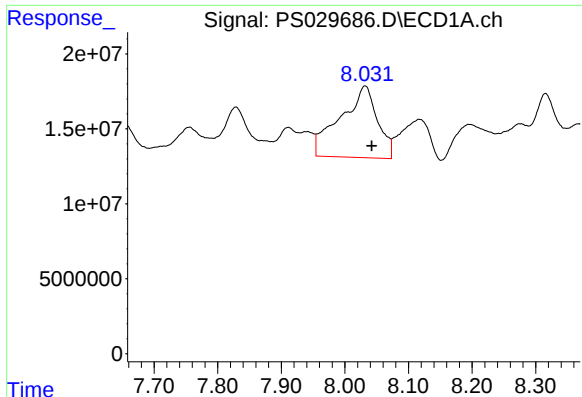
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 91329193
Conc: 41.52 ng/ml



#8 DICHLORPROP

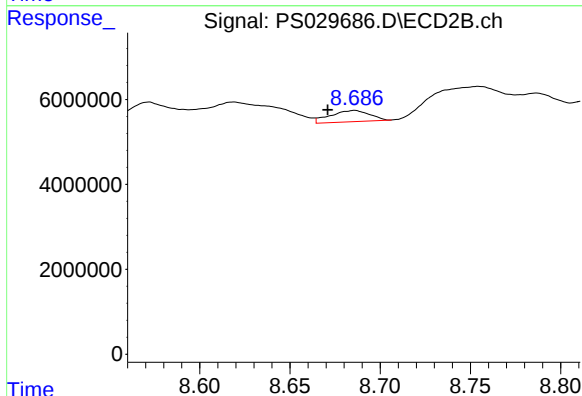
R.T.: 8.379 min
Delta R.T.: 0.022 min
Response: 55394847
Conc: 57.34 ng/ml



#9 2,4-D

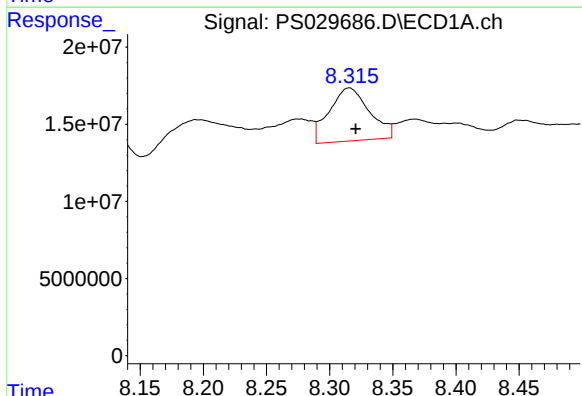
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 193724831
Conc: 80.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



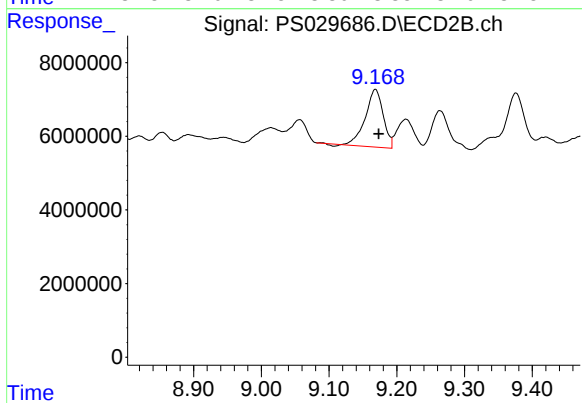
#9 2,4-D

R.T.: 8.685 min
Delta R.T.: 0.014 min
Response: 4031670
Conc: 3.74 ng/ml



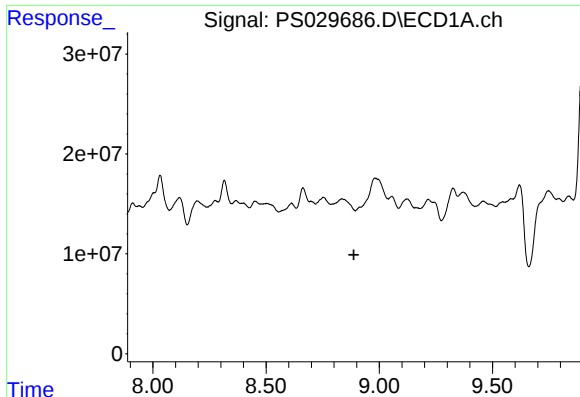
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 76284828
Conc: 2.51 ng/ml



#10 Pentachlorophenol

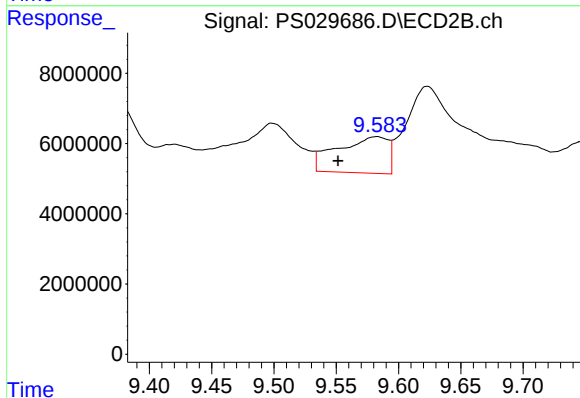
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 28675425
Conc: 1.60 ng/ml



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

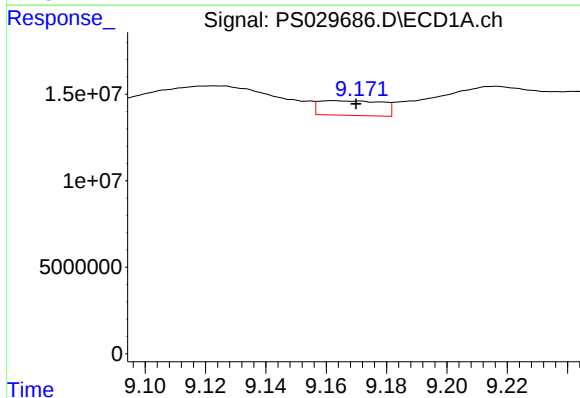
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



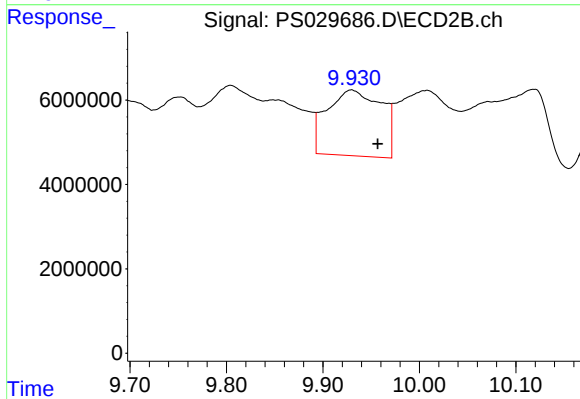
#11 2,4,5-TP (SILVEX)

R.T.: 9.582 min
Delta R.T.: 0.031 min
Response: 29406258
Conc: 4.08 ng/ml



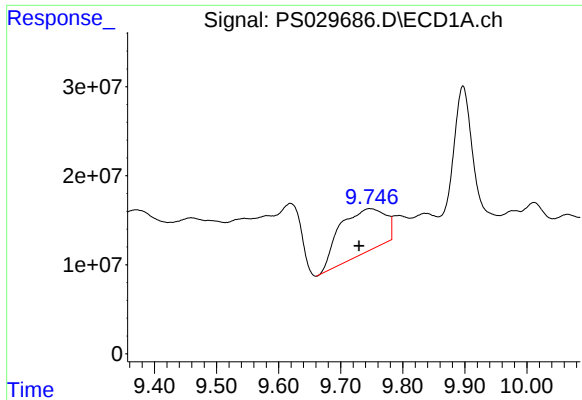
#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: -0.008 min
Response: 12317343
Conc: 1.07 ng/ml



#12 2,4,5-T

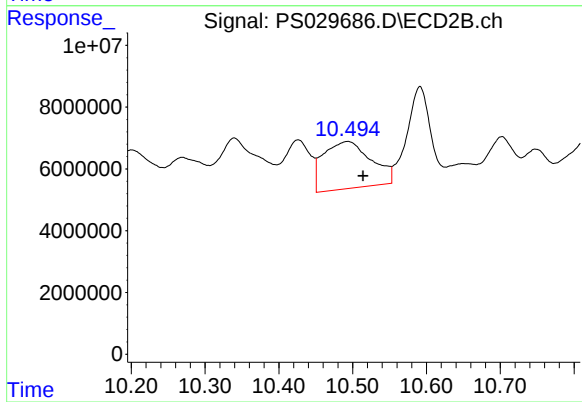
R.T.: 9.930 min
Delta R.T.: -0.027 min
Response: 61252903
Conc: 9.14 ng/ml



#13 2,4-DB

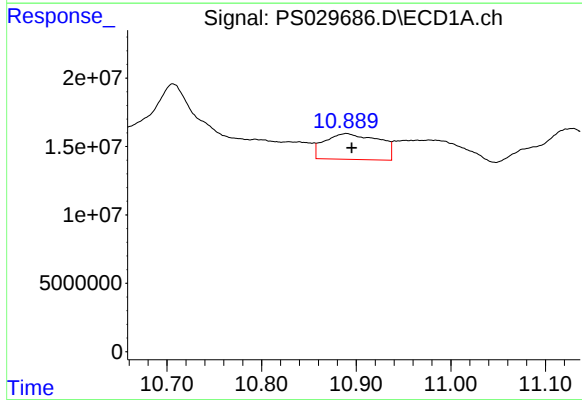
R.T.: 9.747 min
Delta R.T.: 0.017 min
Response: 253246613
Conc: 139.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



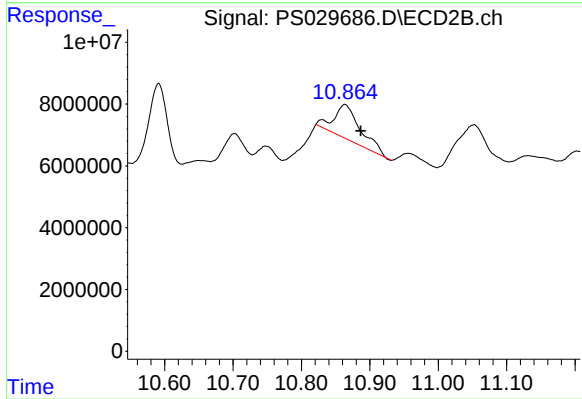
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.021 min
Response: 68515019
Conc: 92.34 ng/ml



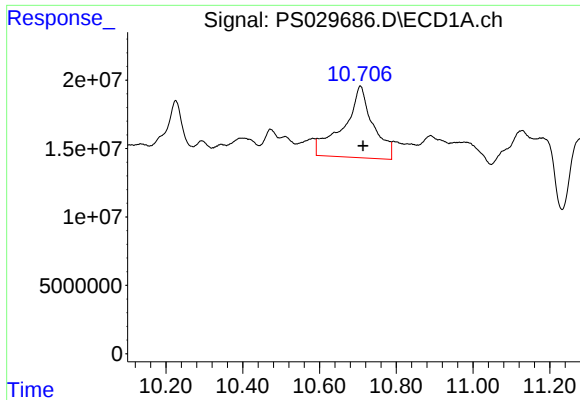
#14 DINOSEB

R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 75477784
Conc: 8.94 ng/ml



#14 DINOSEB

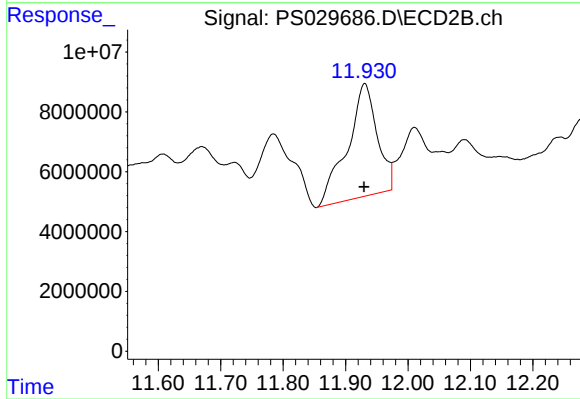
R.T.: 10.863 min
Delta R.T.: -0.023 min
Response: 29972720
Conc: 5.86 ng/ml



#15 Picloram

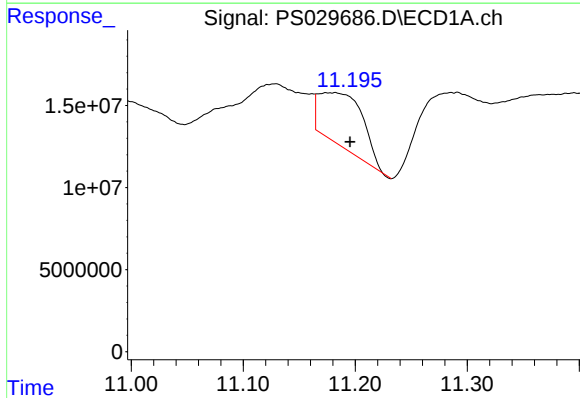
R.T.: 10.706 min
Delta R.T.: -0.007 min
Response: 278883791
Conc: 17.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



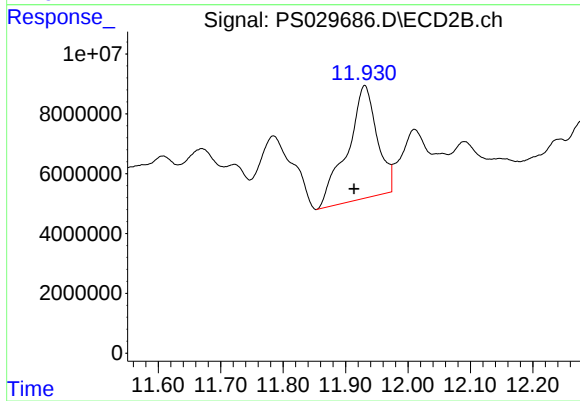
#15 Picloram

R.T.: 11.931 min
Delta R.T.: 0.000 min
Response: 125155529
Conc: 10.58 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 87433137
Conc: 6.26 ng/ml



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.017 min
Response: 125155529
Conc: 14.14 ng/ml