

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:27
 Operator : AR\AJ
 Sample : Q1895-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:05:36 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	7.463	1175.8E6	295.6E6	477.771	419.646
Target Compounds							
3) T	4-Nitroph...	6.750	6.968f	12691175	17565034	7.117	22.933 #
5) T	DICAMBA	7.133	7.630	23286101	4329446	2.351	1.096 #
6) T	MCP	7.293	7.740	28060641	14943470	4.355	8.544 #
7) T	MCPA	7.449	7.970f	84200476	72282509	9.534	30.553 #
8) T	DICHLORPROP	7.773f	8.363	29998945	114.2E6	11.838	113.725 #
9) T	2,4-D	7.979f	0.000	1441.8E6	0	512.578	N.D. #
10) T	Pentachlo...	8.283	9.147	81991301	9961262	2.350	<MDL #
11) T	2,4,5-TP ...	0.000	9.566	0	41068858	N.D.	5.020
12) T	2,4,5-T	9.138	9.966	11044722	88335465	<MDL	11.380 #
13) T	2,4-DB	9.726	10.530	178.8E6	41796128	78.252	51.931 #
14) T	DINOSEB	10.863	10.845f	50611170	280.4E6	4.975	48.093 #
15) T	Picloram	10.685	11.921	199.5E6	117.0E6	10.883	9.521
16) T	DCPA	0.000	11.921	0	117.0E6	N.D.	10.376

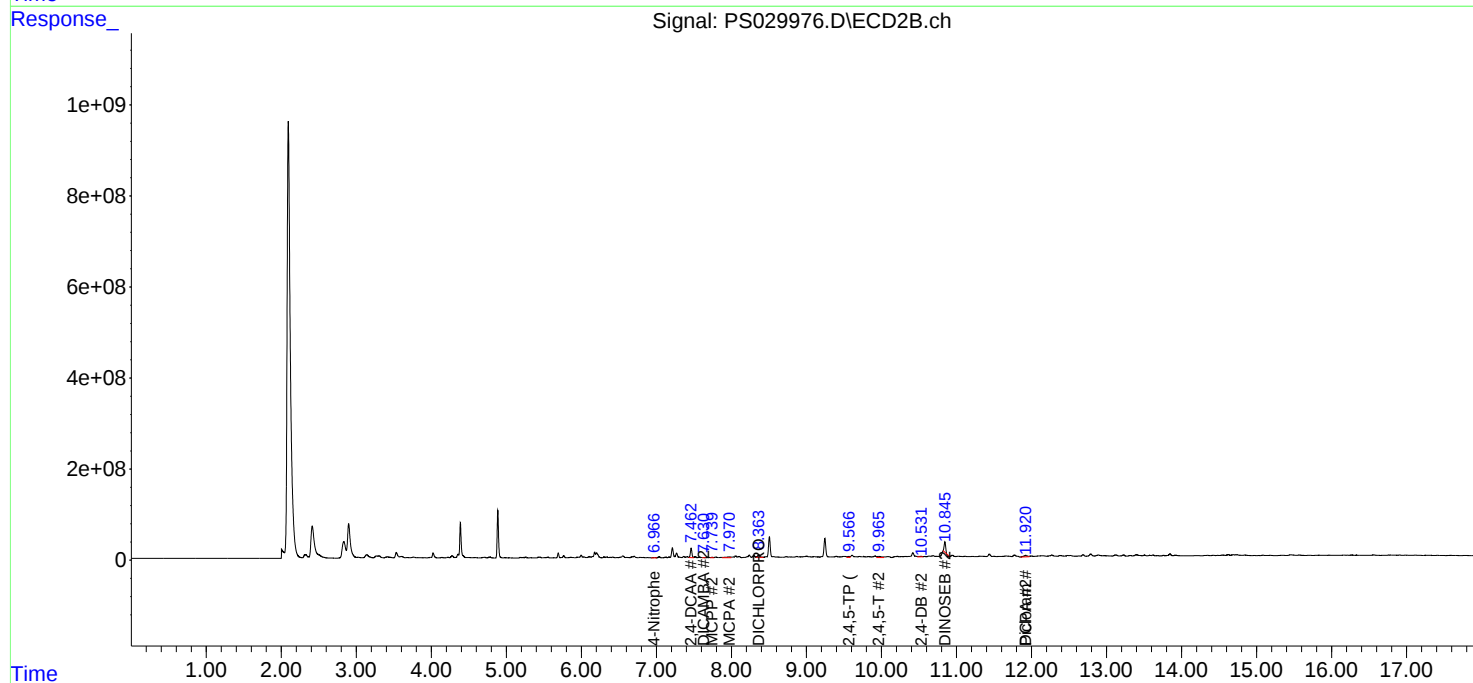
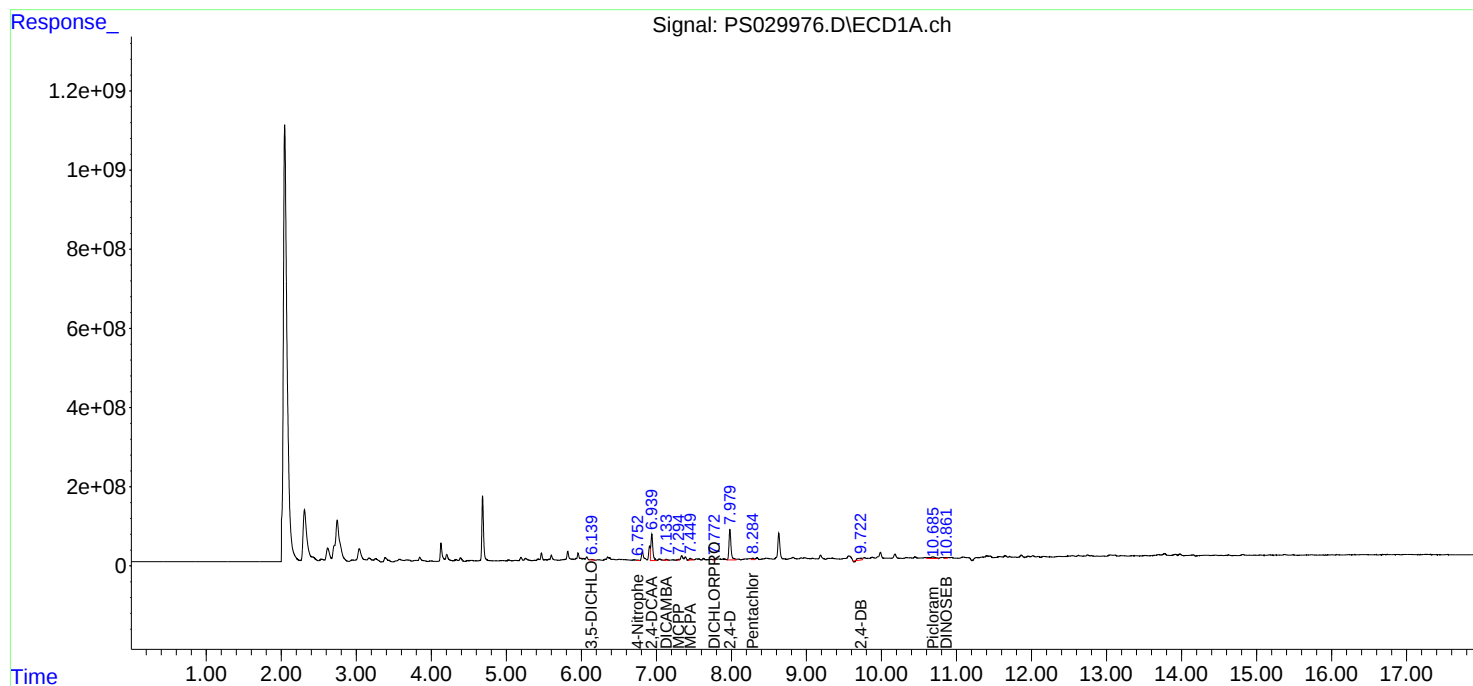
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

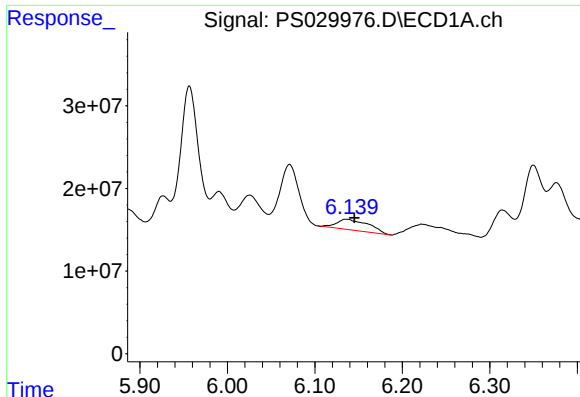
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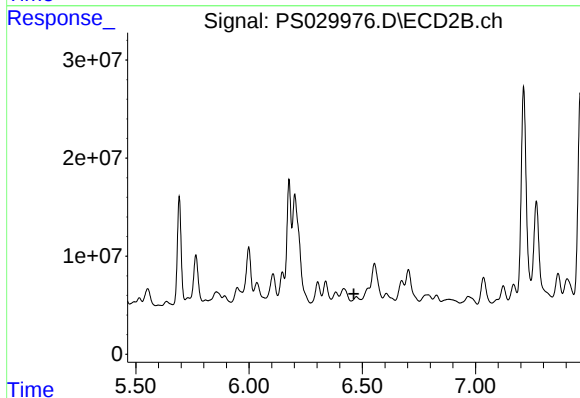




#2 3,5-DICHLOROBENZOIC ACID

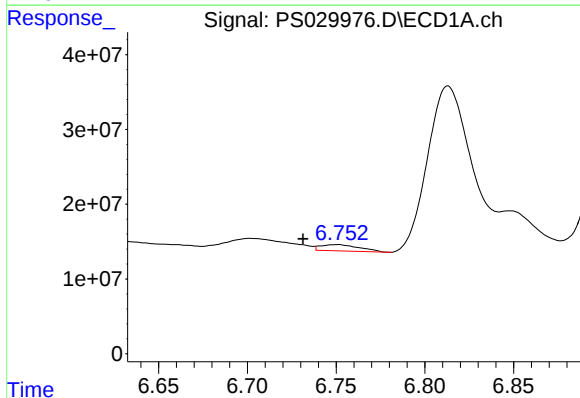
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 32211989
Conc: 9.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



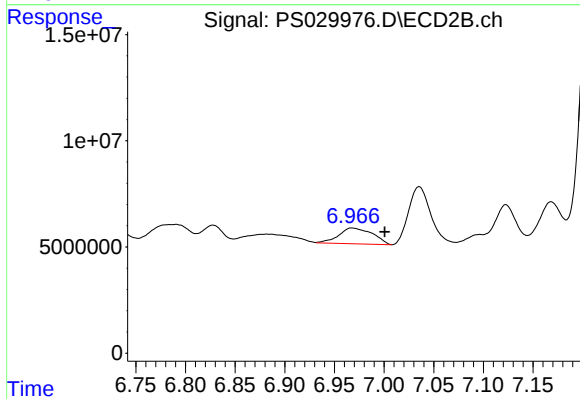
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: -9413419
Conc: N.D.



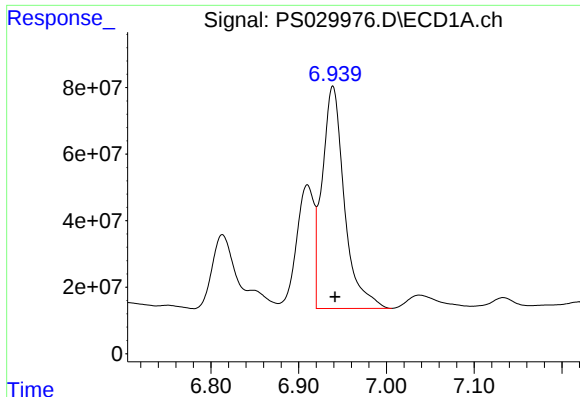
#3 4-Nitrophenol

R.T.: 6.750 min
Delta R.T.: 0.019 min
Response: 12691175
Conc: 7.12 ng/ml



#3 4-Nitrophenol

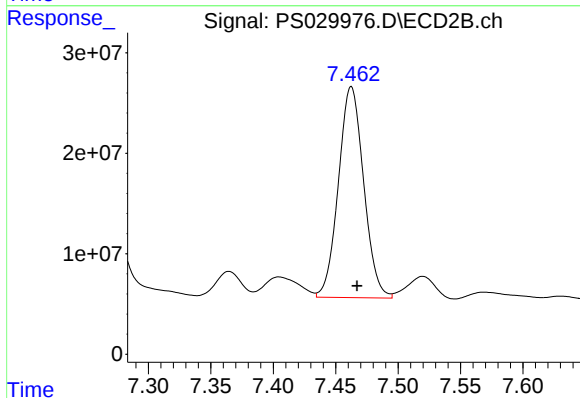
R.T.: 6.968 min
Delta R.T.: -0.032 min
Response: 17565034
Conc: 22.93 ng/ml



#4 2,4-DCAA

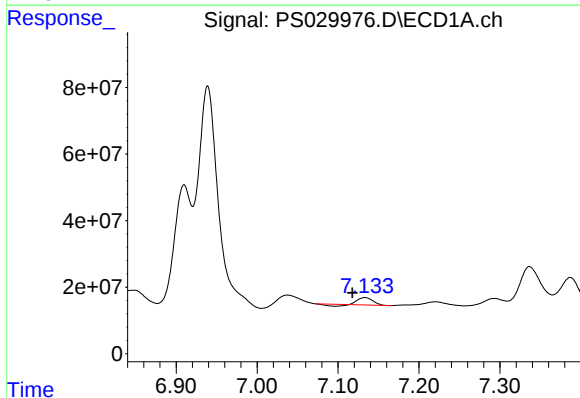
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1175832189
Conc: 477.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



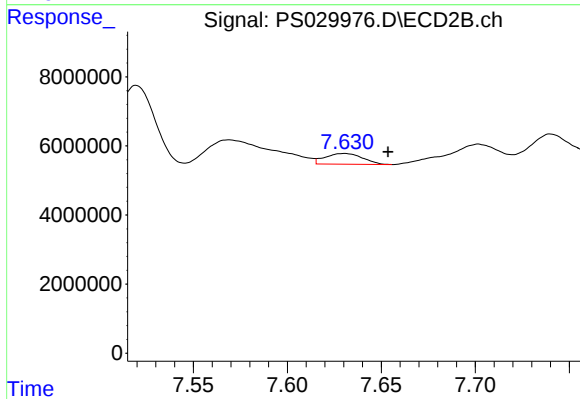
#4 2,4-DCAA

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 295647537
Conc: 419.65 ng/ml



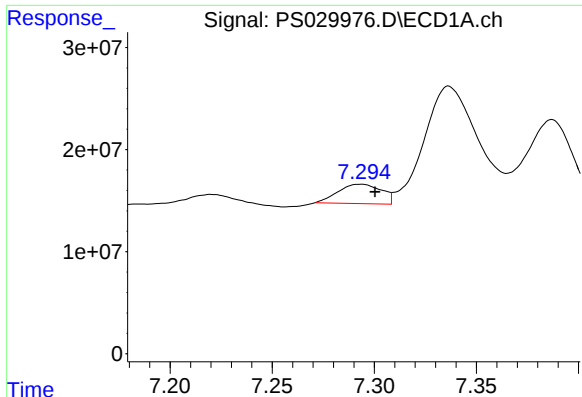
#5 DICAMBA

R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 23286101
Conc: 2.35 ng/ml



#5 DICAMBA

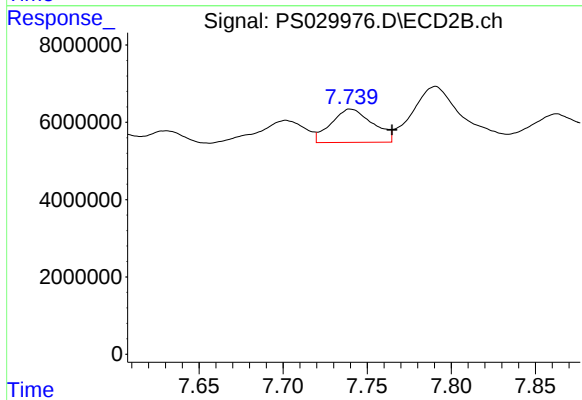
R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 4329446
Conc: 1.10 ng/ml



#6 MCP

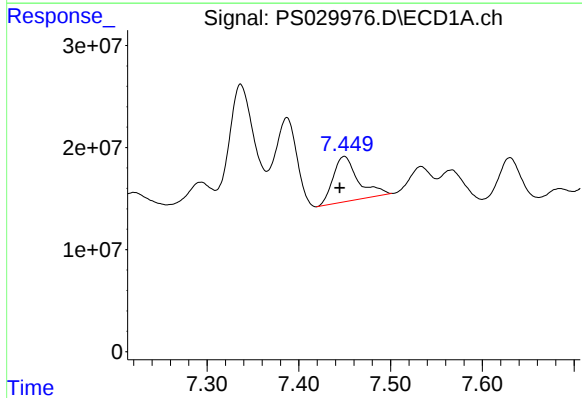
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 28060641
Conc: 4.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



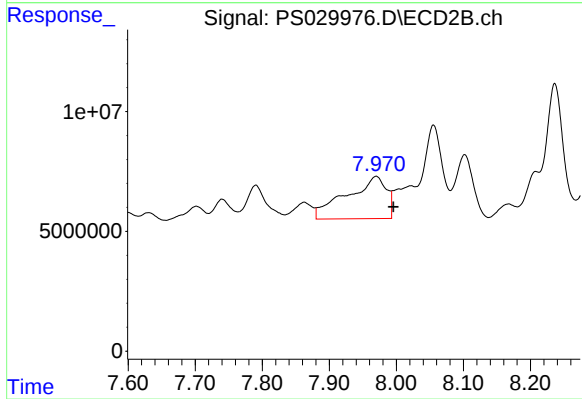
#6 MCP

R.T.: 7.740 min
Delta R.T.: -0.024 min
Response: 14943470
Conc: 8.54 ug/ml



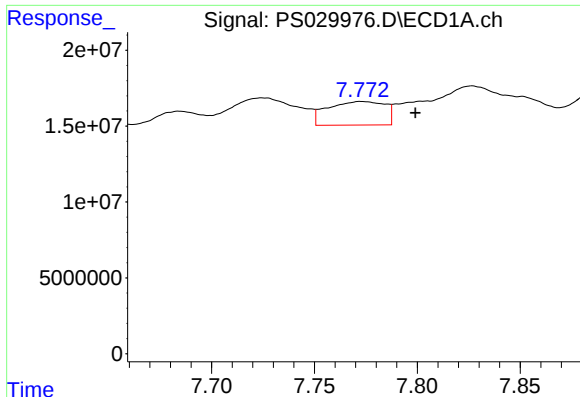
#7 MCP

R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 84200476
Conc: 9.53 ug/ml



#7 MCP

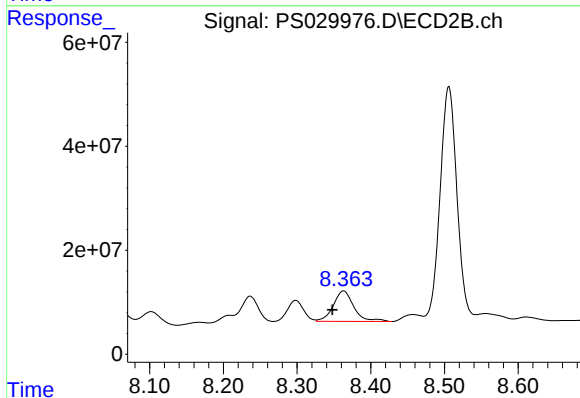
R.T.: 7.970 min
Delta R.T.: -0.026 min
Response: 72282509
Conc: 30.55 ug/ml



#8 DICHLORPROP

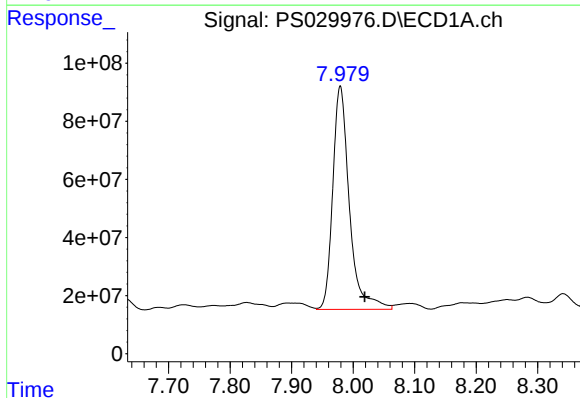
R.T.: 7.773 min
Delta R.T.: -0.026 min
Response: 29998945
Conc: 11.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



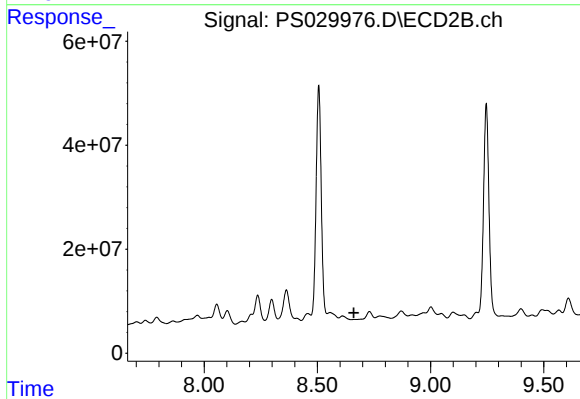
#8 DICHLORPROP

R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: 114175338
Conc: 113.72 ng/ml



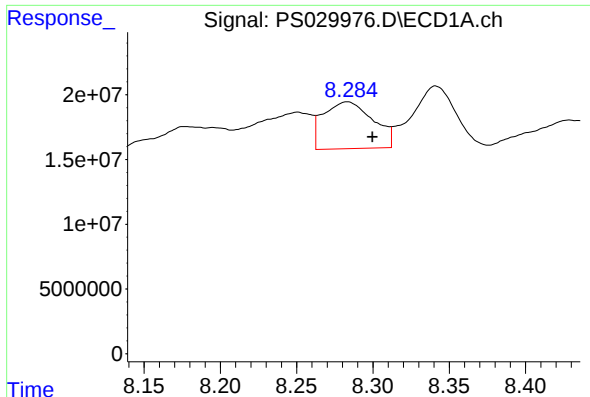
#9 2,4-D

R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 1441816624
Conc: 512.58 ng/ml



#9 2,4-D

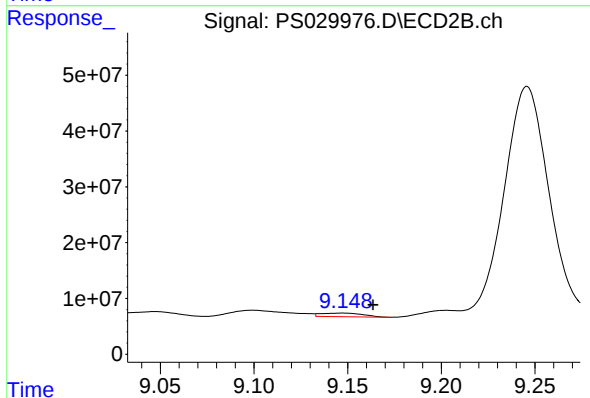
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

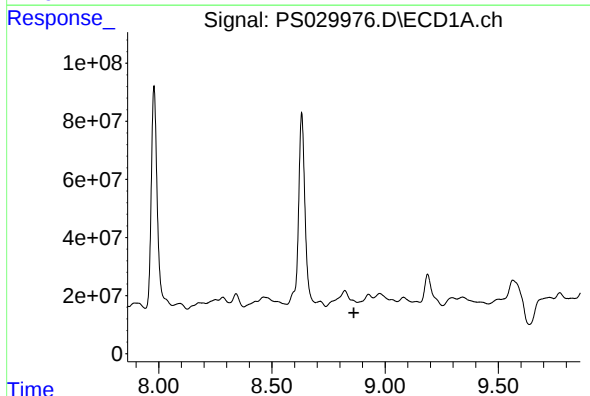
R.T.: 8.283 min
Delta R.T.: -0.016 min
Response: 81991301
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



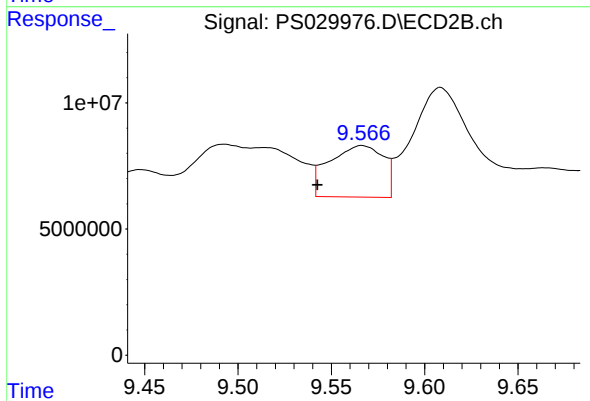
#10 Pentachlorophenol

R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 9961262
Conc: N.D.



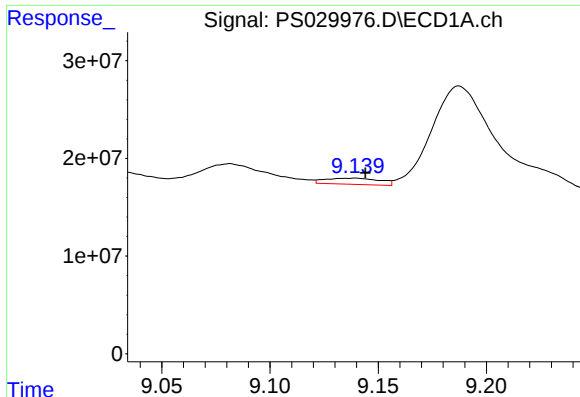
#11 2,4,5-TP (SILVEX)

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



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

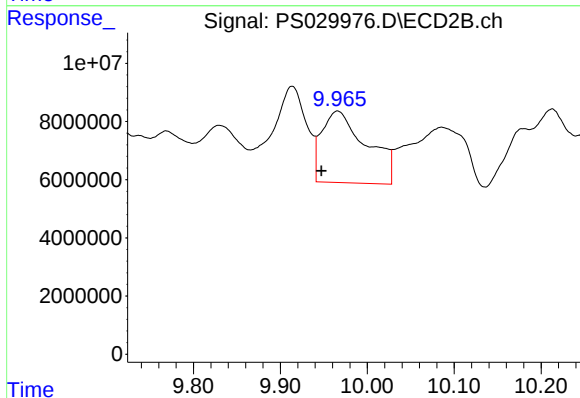
R.T.: 9.566 min
Delta R.T.: 0.024 min
Response: 41068858
Conc: 5.02 ng/ml



#12 2,4,5-T

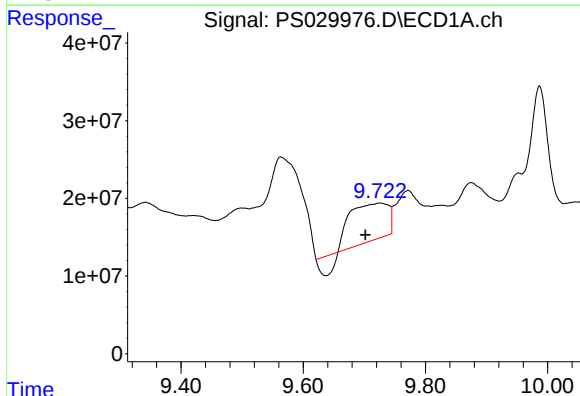
R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 11044722
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-2



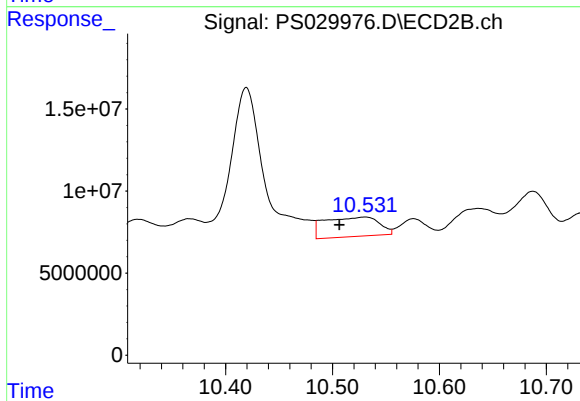
#12 2,4,5-T

R.T.: 9.966 min
Delta R.T.: 0.019 min
Response: 88335465
Conc: 11.38 ng/ml



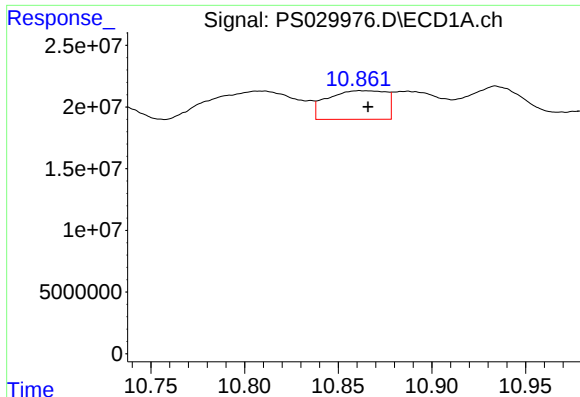
#13 2,4-DB

R.T.: 9.726 min
Delta R.T.: 0.023 min
Response: 178834163
Conc: 78.25 ng/ml



#13 2,4-DB

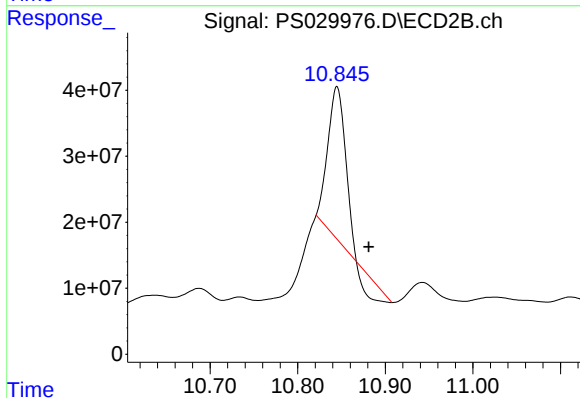
R.T.: 10.530 min
Delta R.T.: 0.023 min
Response: 41796128
Conc: 51.93 ng/ml



#14 DINOSEB

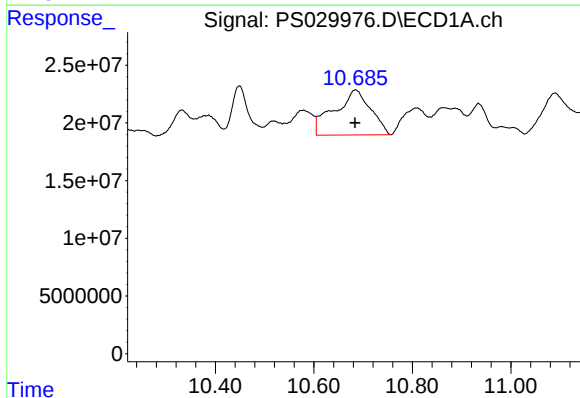
R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 50611170
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2



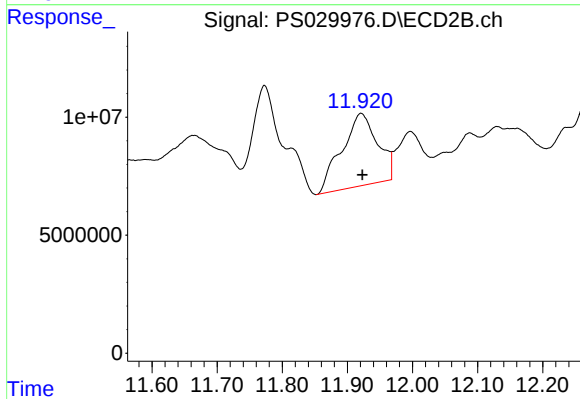
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.036 min
Response: 280430434
Conc: 48.09 ng/ml



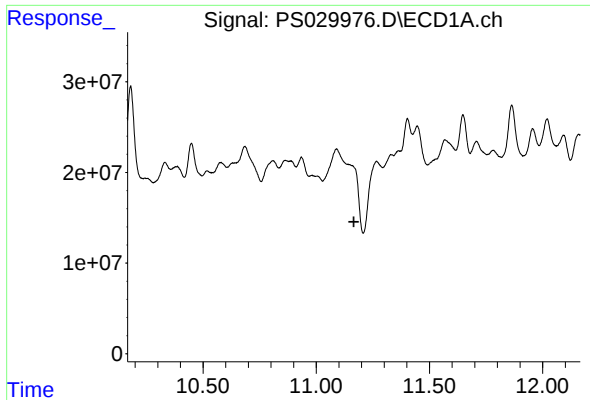
#15 Picloram

R.T.: 10.685 min
Delta R.T.: 0.000 min
Response: 199499218
Conc: 10.88 ng/ml



#15 Picloram

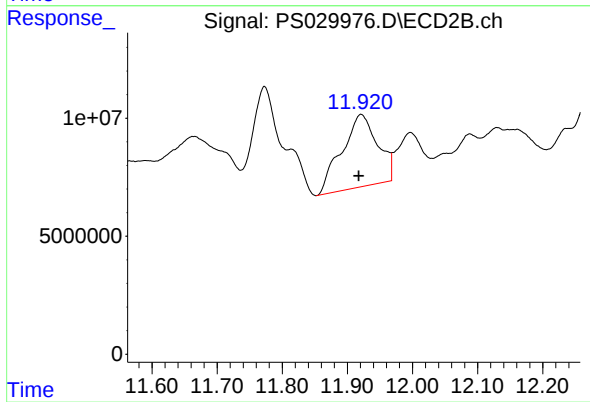
R.T.: 11.921 min
Delta R.T.: -0.002 min
Response: 116955118
Conc: 9.52 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-2



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 116955118
Conc: 10.38 ng/ml