

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:28
 Operator : AR\AJ
 Sample : Q1900-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:07:31 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	7.464	1545.5E6	424.4E6	627.957	602.355
Target Compounds							
2) T	3,5-DICHL...	6.134	6.475	92954315	13114701	26.010	13.415 #
3) T	4-Nitroph...	6.755	6.970f	22530145	39611298	12.634	51.717 #
6) T	MCP	7.294	7.743	107.9E6	52173480	16.750	29.831 #
7) T	MCPA	7.448	8.006	122.7E6	39953573	13.897	16.888
8) T	DICHLORPROP	7.825f	8.370	64870015	68736879	25.599	68.465 #
9) T	2,4-D	7.979f	8.625f	1008.5E6	56625638	358.524	50.240 #
10) T	Pentachlo...	8.282	9.150	30167915	40457867	<MDL	1.989 #
11) T	2,4,5-TP ...	0.000	9.521	0	29591431	N.D.	3.617
12) T	2,4,5-T	9.138	9.968	28846362	55930790	2.053	7.205 #
13) T	2,4-DB	9.725	10.537f	59813154	22822093	26.172	28.356
14) T	DINOSEB	10.887	10.848f	91485566	434.9E6	8.993	74.583 #
15) T	Picloram	10.714f	11.941	111.1E6	49007957	6.062	3.990 #
16) T	DCPA	0.000	11.941	0	49007957	N.D.	4.348

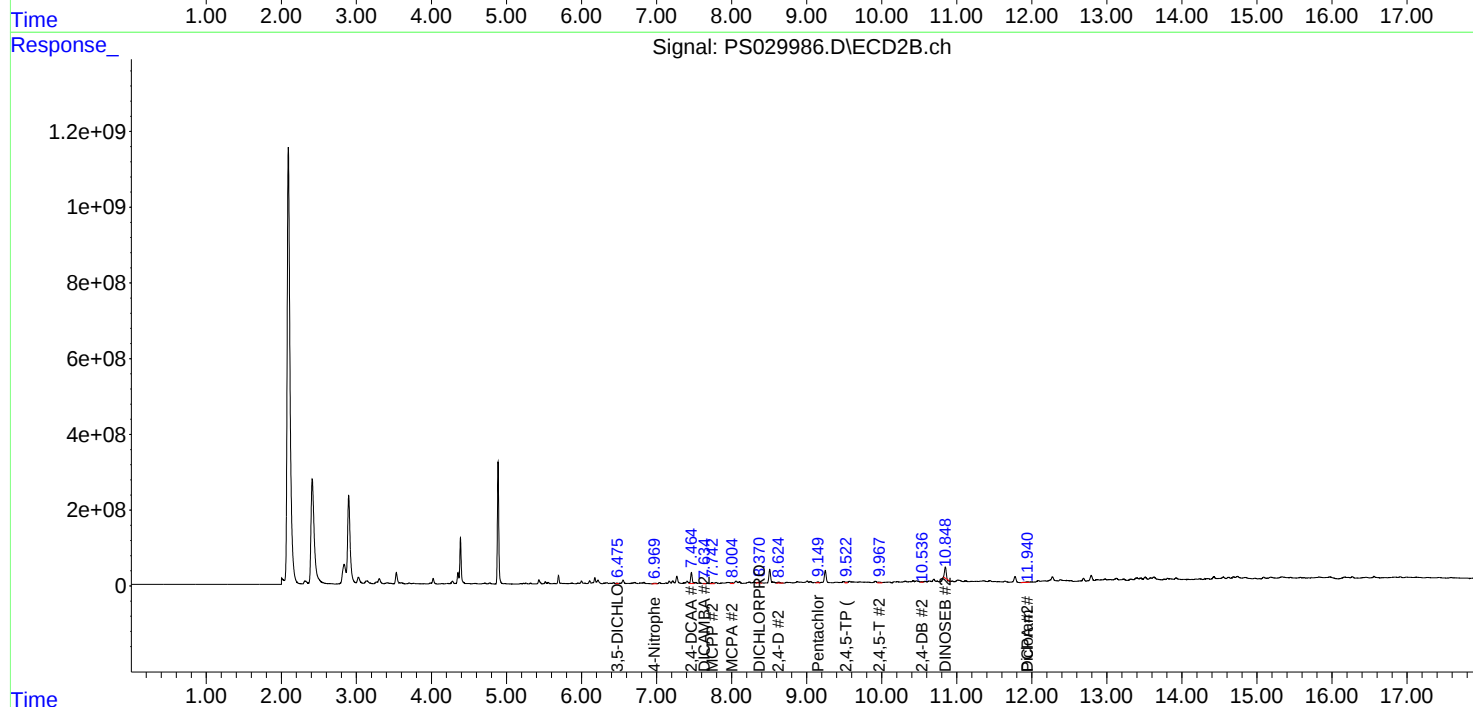
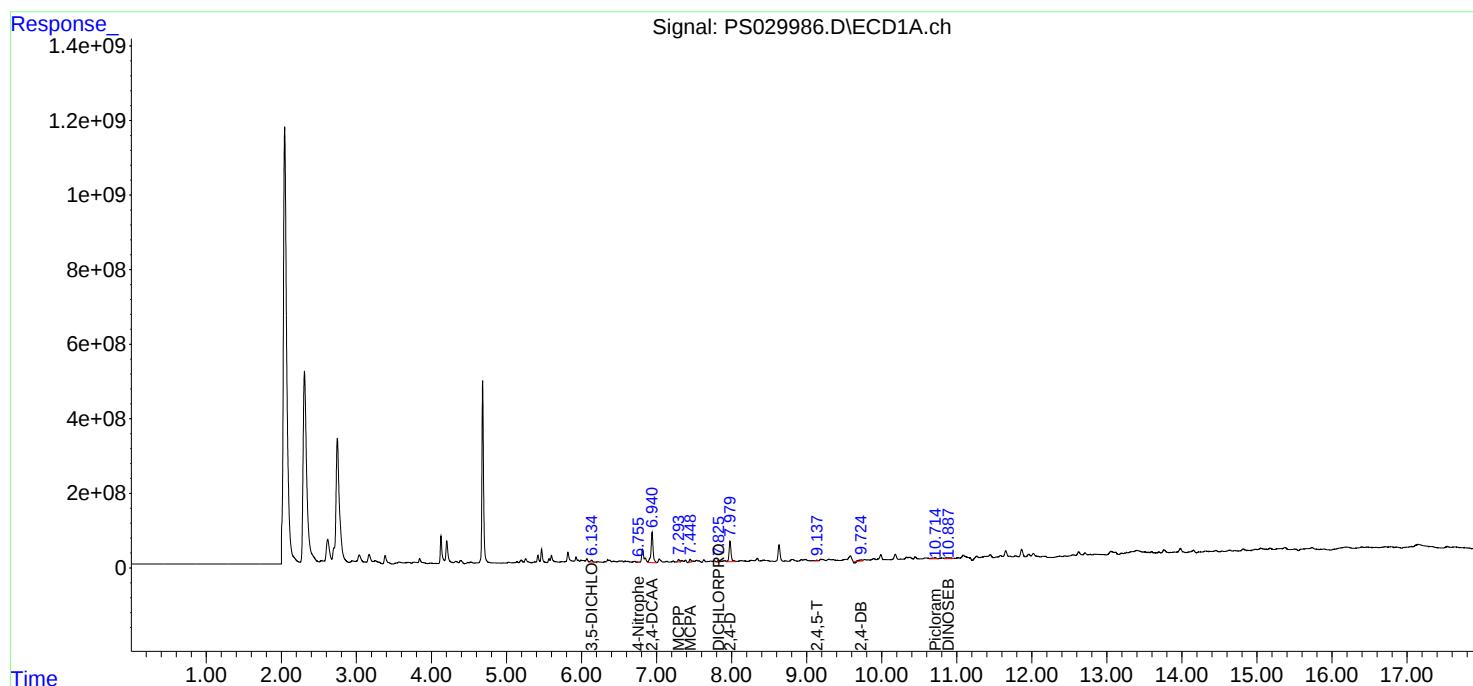
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

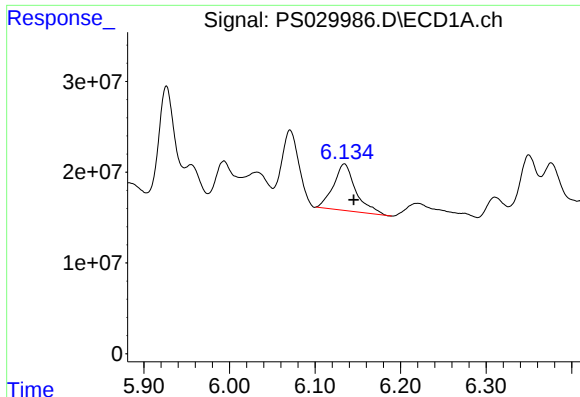
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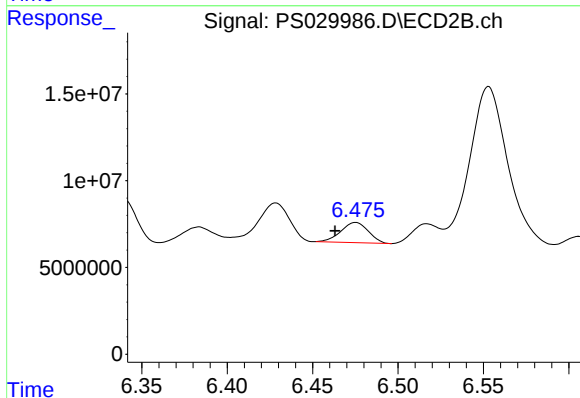




#2 3,5-DICHLOROBENZOIC ACID

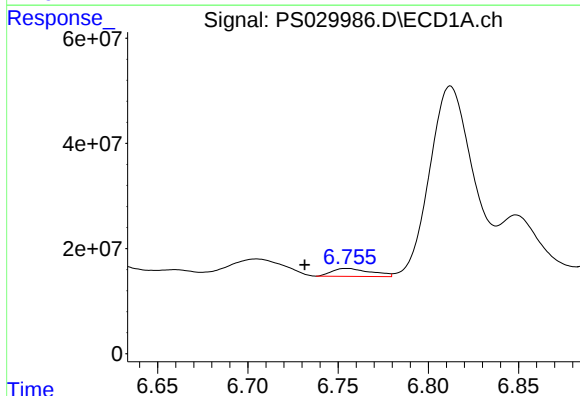
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 92954315
Conc: 26.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



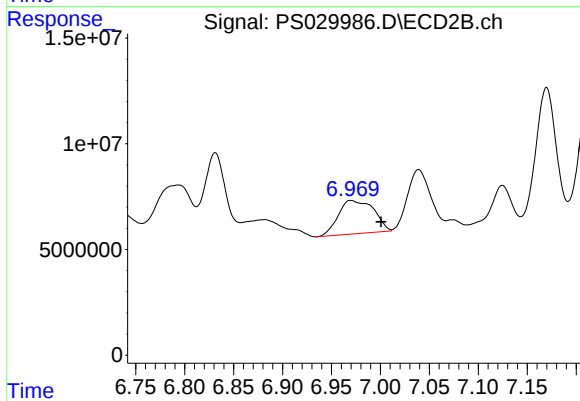
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 13114701
Conc: 13.42 ng/ml



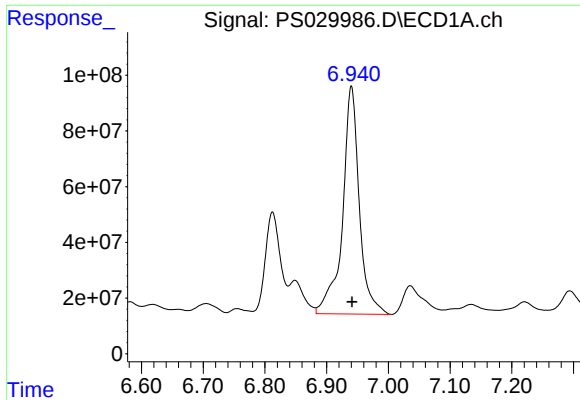
#3 4-Nitrophenol

R.T.: 6.755 min
Delta R.T.: 0.024 min
Response: 22530145
Conc: 12.63 ng/ml



#3 4-Nitrophenol

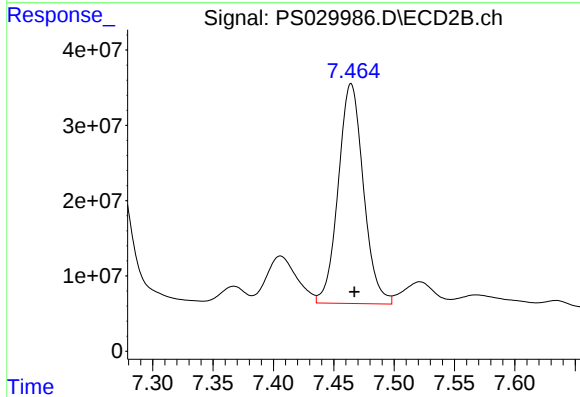
R.T.: 6.970 min
Delta R.T.: -0.030 min
Response: 39611298
Conc: 51.72 ng/ml



#4 2,4-DCAA

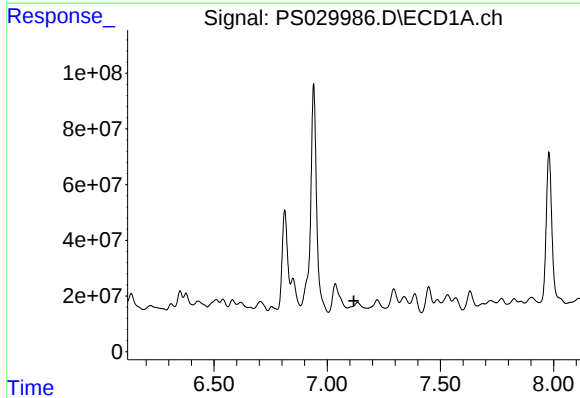
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1545451580
Conc: 627.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



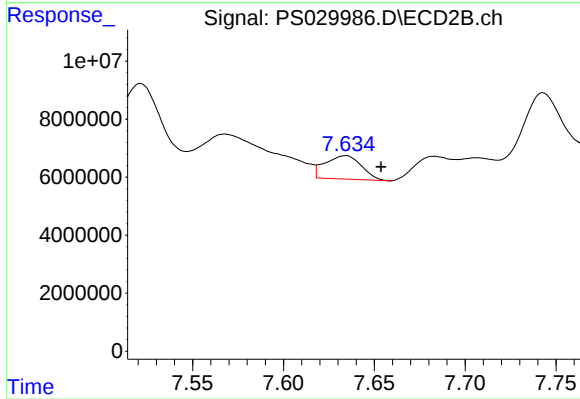
#4 2,4-DCAA

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 424369608
Conc: 602.36 ng/ml



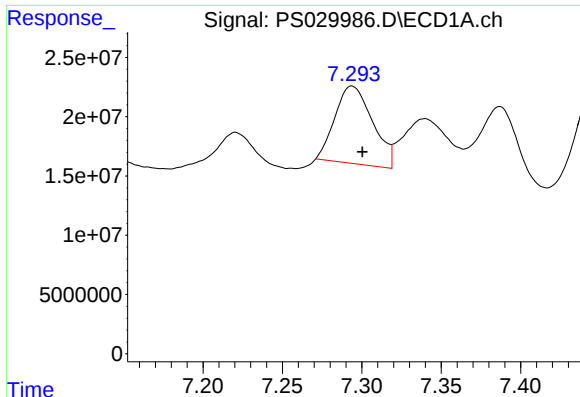
#5 DICAMBA

R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: -40610906
Conc: N.D.



#5 DICAMBA

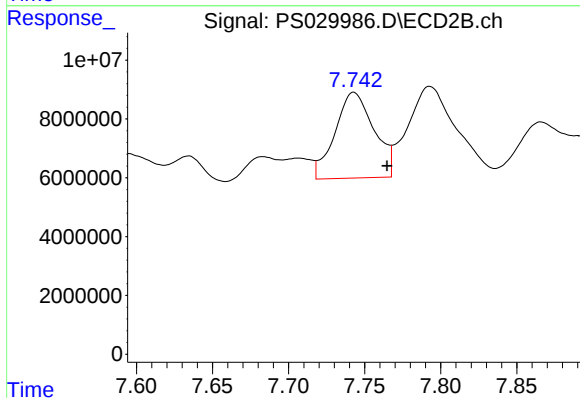
R.T.: 7.634 min
Delta R.T.: -0.020 min
Response: 11176829
Conc: 2.83 ng/ml



#6 MCP

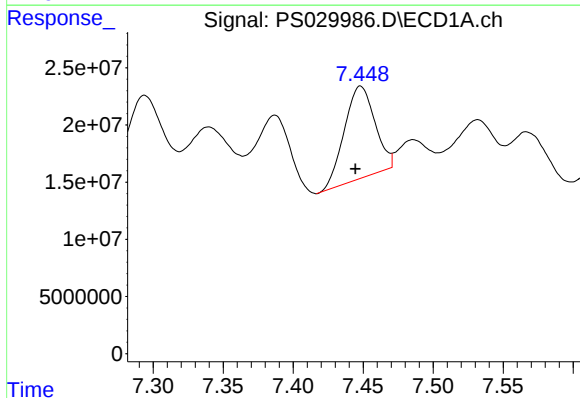
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 107932155
Conc: 16.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



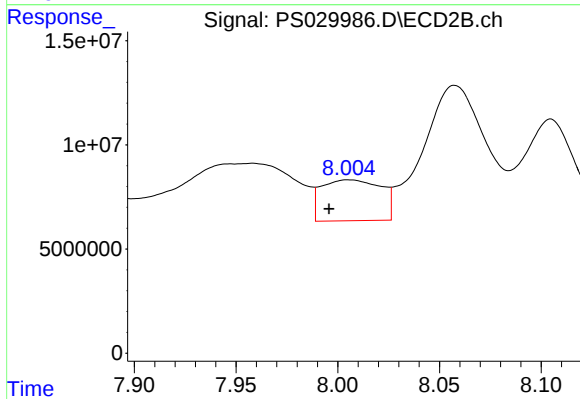
#6 MCP

R.T.: 7.743 min
Delta R.T.: -0.022 min
Response: 52173480
Conc: 29.83 ug/ml



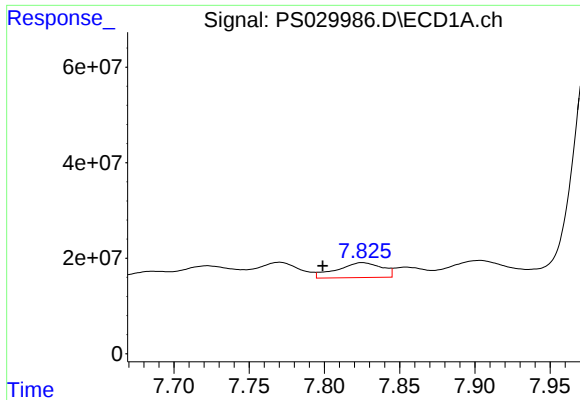
#7 MCPA

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 122726560
Conc: 13.90 ug/ml



#7 MCPA

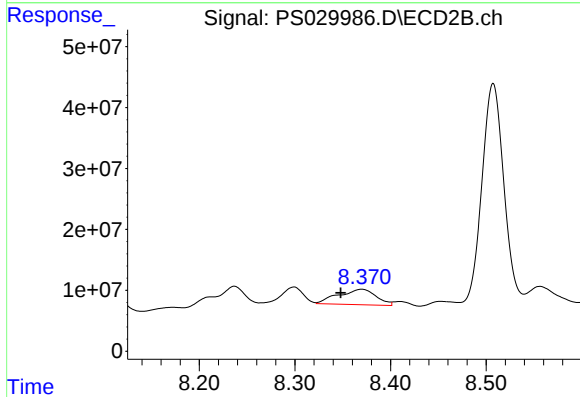
R.T.: 8.006 min
Delta R.T.: 0.010 min
Response: 39953573
Conc: 16.89 ug/ml



#8 DICHLORPROP

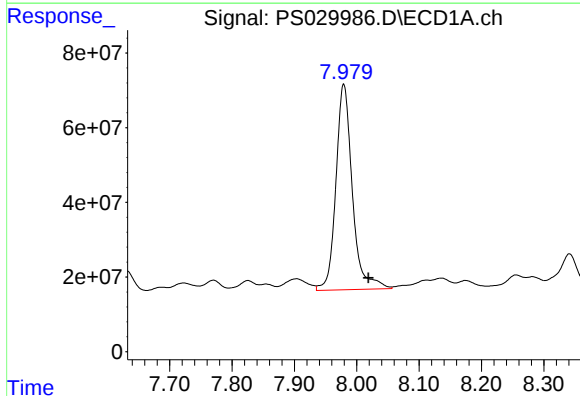
R.T.: 7.825 min
Delta R.T.: 0.026 min
Response: 64870015
Conc: 25.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



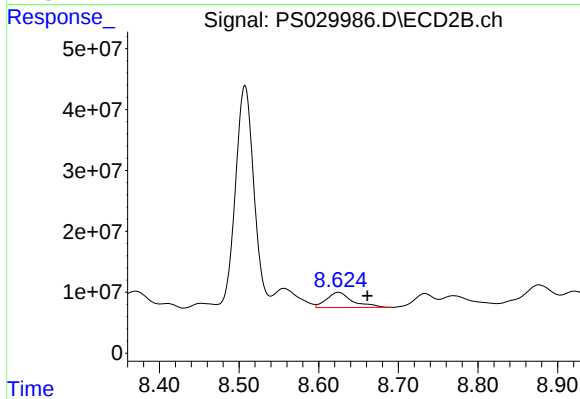
#8 DICHLORPROP

R.T.: 8.370 min
Delta R.T.: 0.022 min
Response: 68736879
Conc: 68.47 ng/ml



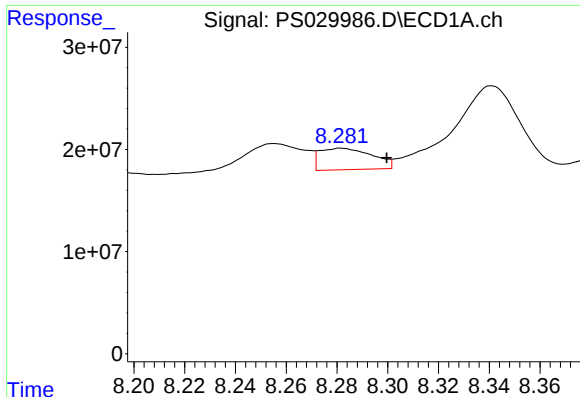
#9 2,4-D

R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 1008482966
Conc: 358.52 ng/ml



#9 2,4-D

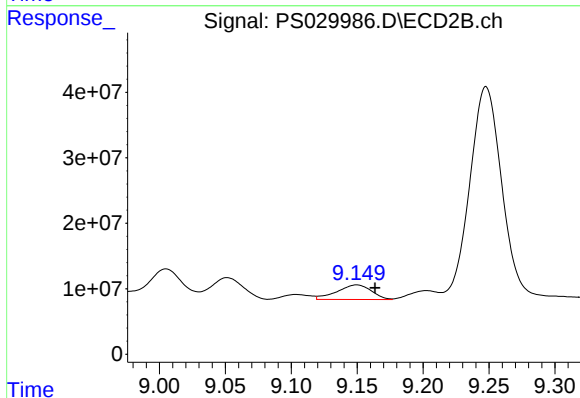
R.T.: 8.625 min
Delta R.T.: -0.036 min
Response: 56625638
Conc: 50.24 ng/ml



#10 Pentachlorophenol

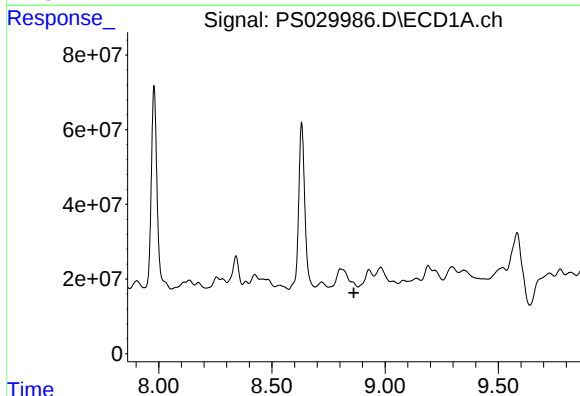
R.T.: 8.282 min
Delta R.T.: -0.018 min
Response: 30167915
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-3



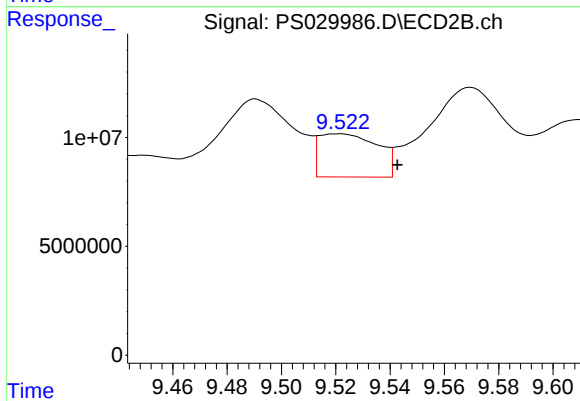
#10 Pentachlorophenol

R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 40457867
Conc: 1.99 ng/ml



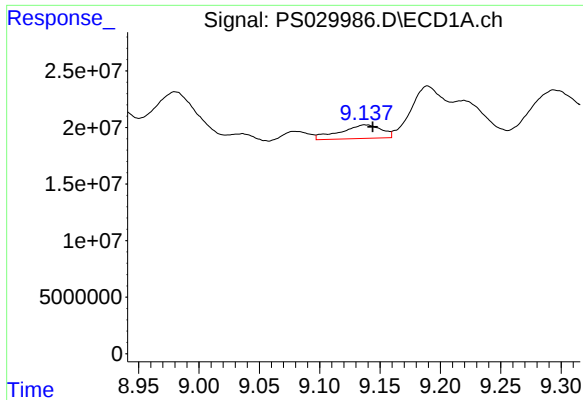
#11 2,4,5-TP (SILVEX)

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



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

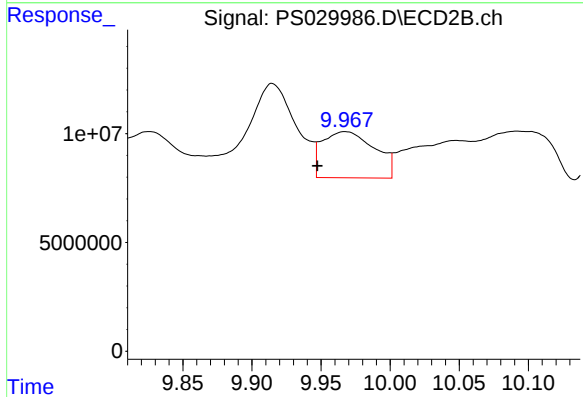
R.T.: 9.521 min
Delta R.T.: -0.022 min
Response: 29591431
Conc: 3.62 ng/ml



#12 2,4,5-T

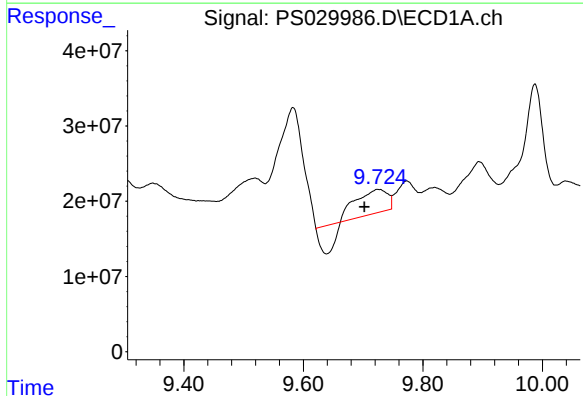
R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 28846362
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



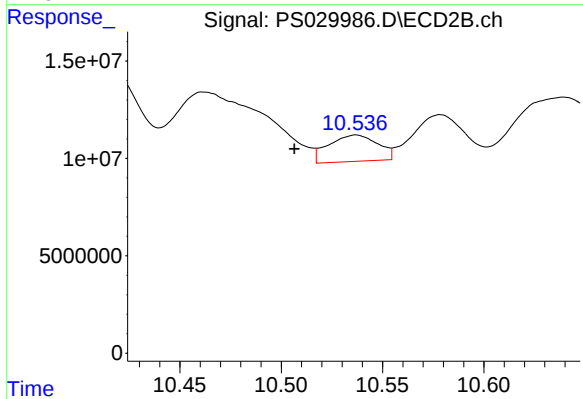
#12 2,4,5-T

R.T.: 9.968 min
Delta R.T.: 0.020 min
Response: 55930790
Conc: 7.21 ng/ml



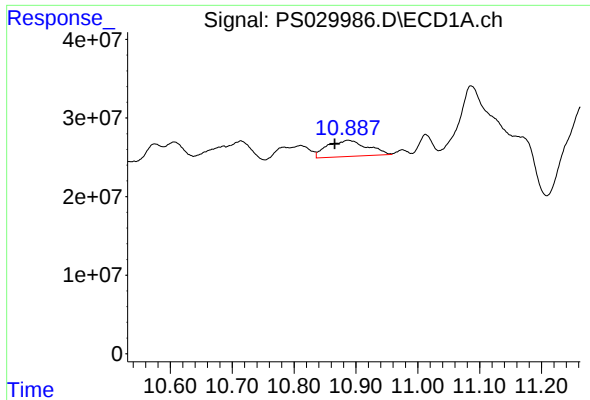
#13 2,4-DB

R.T.: 9.725 min
Delta R.T.: 0.023 min
Response: 59813154
Conc: 26.17 ng/ml



#13 2,4-DB

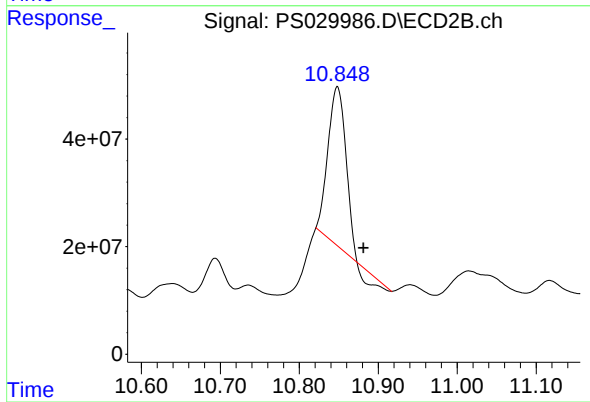
R.T.: 10.537 min
Delta R.T.: 0.030 min
Response: 22822093
Conc: 28.36 ng/ml



#14 DINOSEB

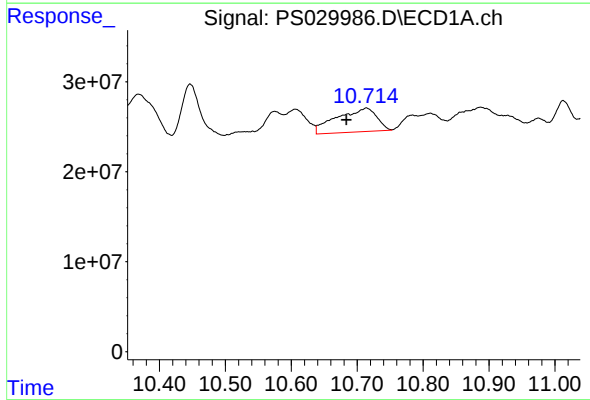
R.T.: 10.887 min
Delta R.T.: 0.021 min
Response: 91485566
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



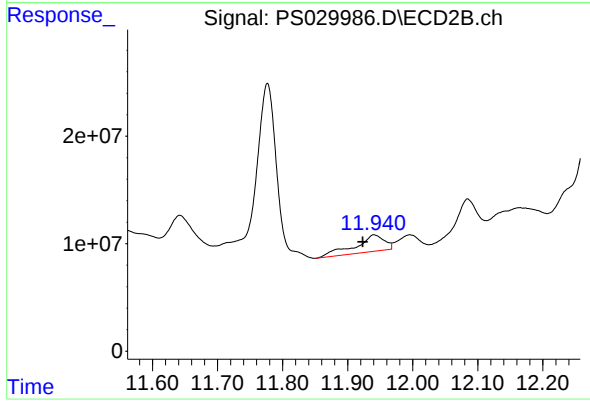
#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.033 min
Response: 434894831
Conc: 74.58 ng/ml



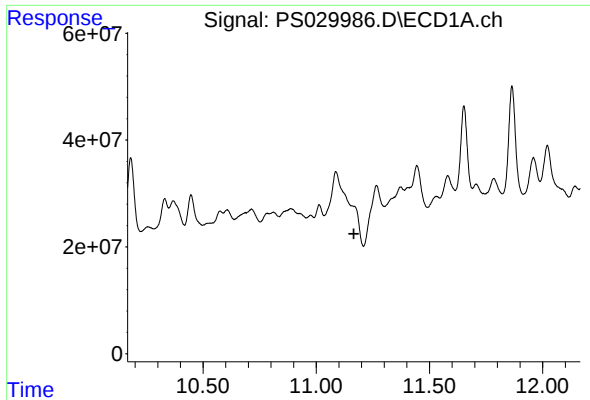
#15 Picloram

R.T.: 10.714 min
Delta R.T.: 0.030 min
Response: 111125633
Conc: 6.06 ng/ml



#15 Picloram

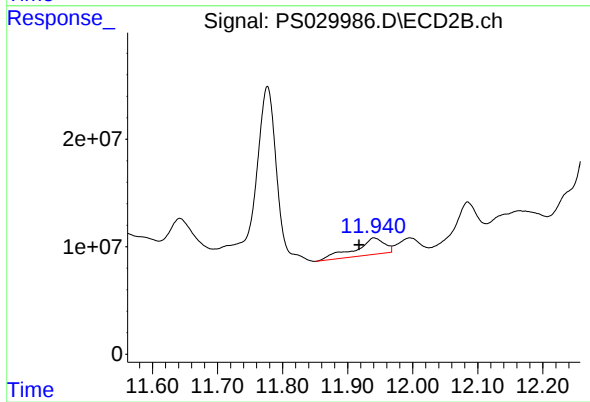
R.T.: 11.941 min
Delta R.T.: 0.018 min
Response: 49007957
Conc: 3.99 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
WC-3



#16 DCPA

R.T.: 11.941 min
Delta R.T.: 0.023 min
Response: 49007957
Conc: 4.35 ng/ml