

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:04
 Operator : AR\AJ
 Sample : Q1900-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:07:20 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	1364.6E6	336.1E6	554.459	477.017
Target Compounds							
2) T	3,5-DICHL...	6.135	6.474	98382195	2036038	27.529	2.083 #
3) T	4-Nitroph...	6.751	6.971f	7752429	15024919	4.347	19.617 #
5) T	DICAMBA	7.132	7.631	-496109	3733127	N.D.	<MDL
6) T	MCP	7.295	7.742	24662072	9807037	3.827	5.607 #
7) T	MCPA	7.449	7.970f	141.0E6	125.4E6	15.966	53.000 #
8) T	DICHLORPROP	7.771f	8.365	77073325	62851087	30.414	62.603 #
9) T	2,4-D	7.979f	8.659	3333.1E6	10873315	1184.930	9.647 #
10) T	Pentachlo...	8.282	9.149	29510186	23426858	<MDL	1.151 #
11) T	2,4,5-TP ...	8.897f	9.522	-38116894	58064482	N.D.	7.097
12) T	2,4,5-T	9.142	9.978f	17203855	51016740	1.224	6.572 #
13) T	2,4-DB	9.723	10.495	63492193	27198351	27.782	33.793
14) T	DINOSEB	0.000	10.847f	0	1648496	N.D.	<MDL
15) T	Picloram	10.681	11.935	400.0E6	110.0E6	21.821	8.954 #
16) T	DCPA	11.175	11.935	76435148	110.0E6	4.491	9.758 #

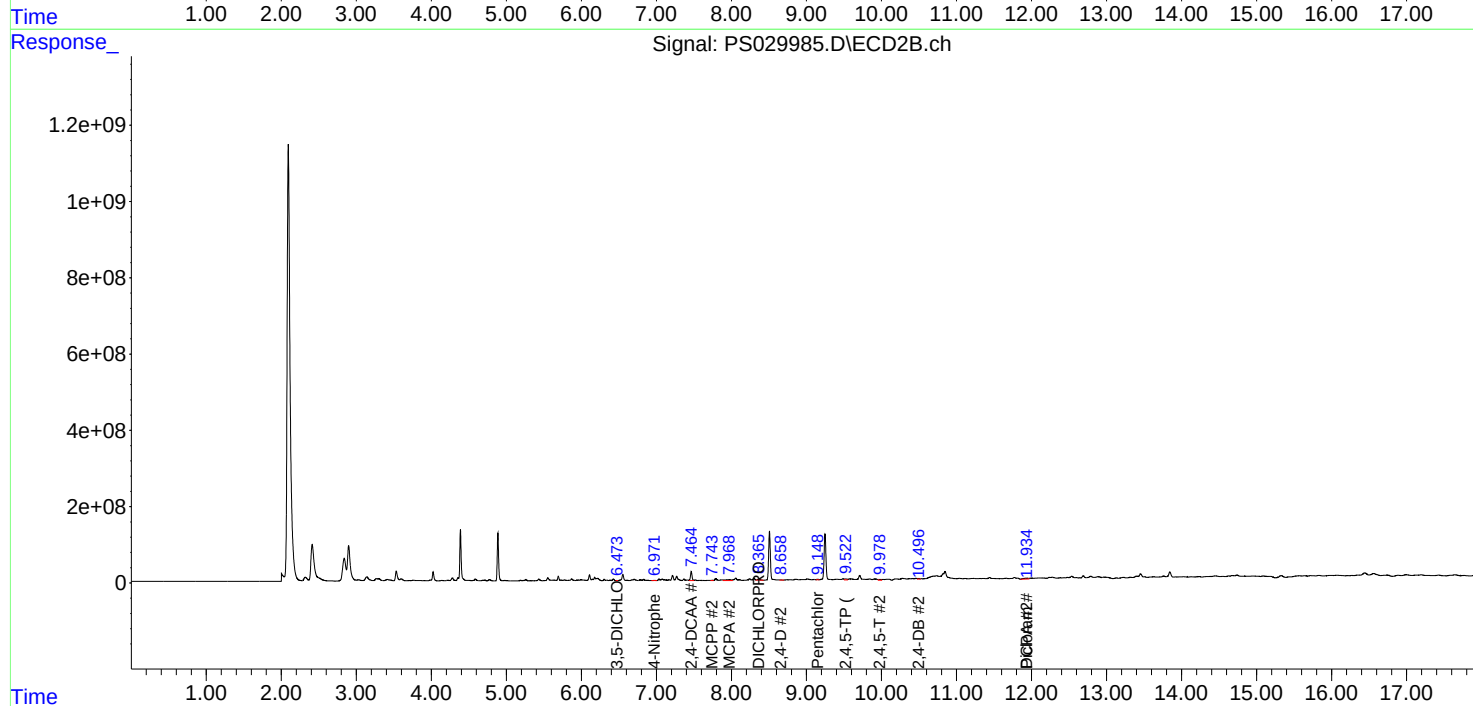
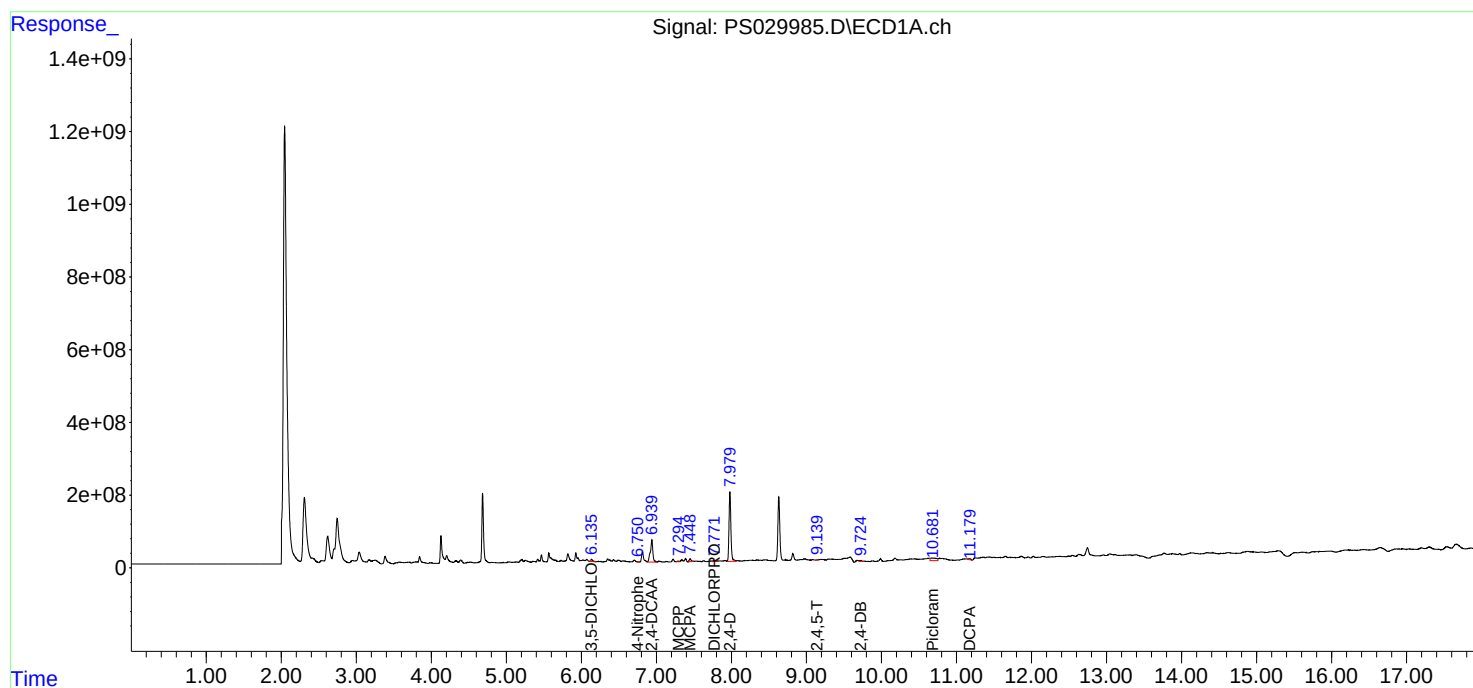
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

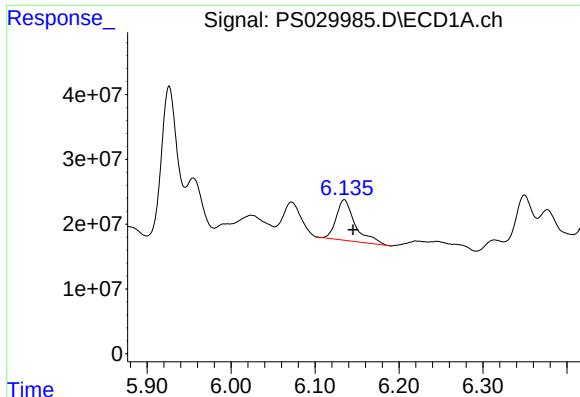
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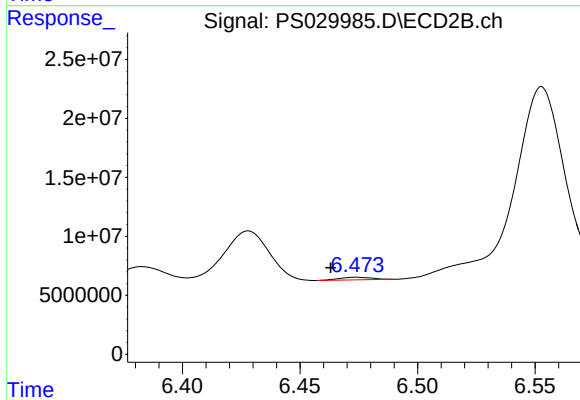




#2 3,5-DICHLOROBENZOIC ACID

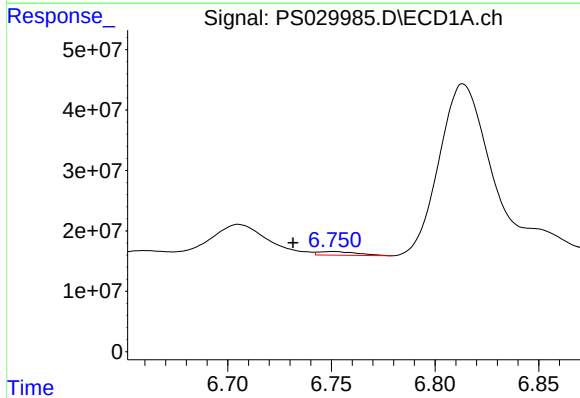
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 98382195
Conc: 27.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



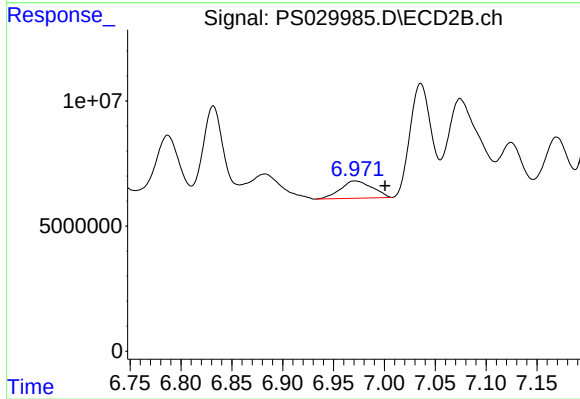
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 2036038
Conc: 2.08 ng/ml



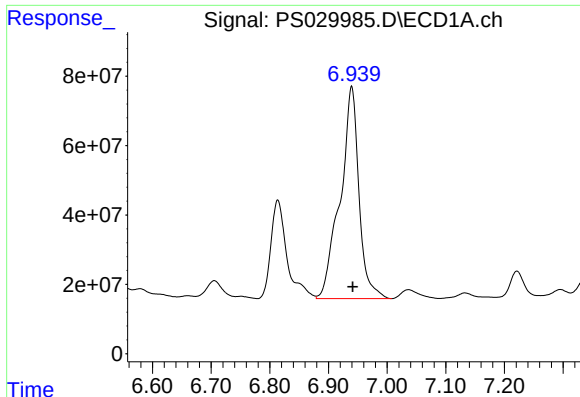
#3 4-Nitrophenol

R.T.: 6.751 min
Delta R.T.: 0.020 min
Response: 7752429
Conc: 4.35 ng/ml



#3 4-Nitrophenol

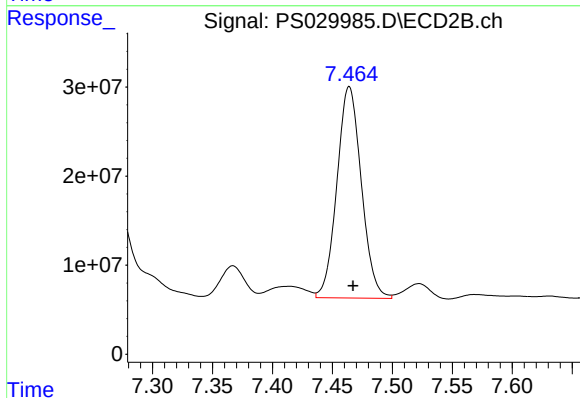
R.T.: 6.971 min
Delta R.T.: -0.029 min
Response: 15024919
Conc: 19.62 ng/ml



#4 2,4-DCAA

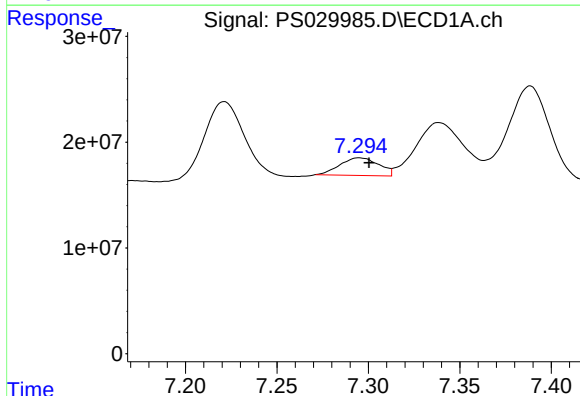
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 1364568023
Conc: 554.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



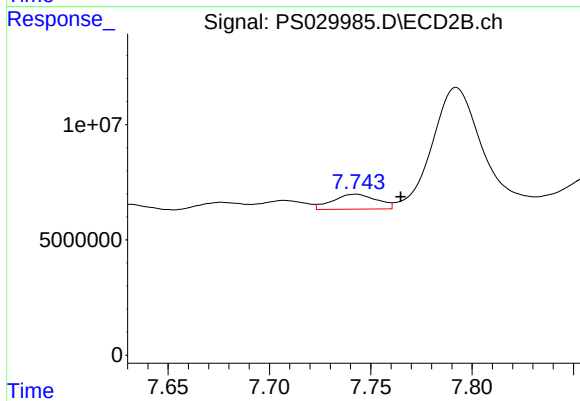
#4 2,4-DCAA

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 336066820
Conc: 477.02 ng/ml



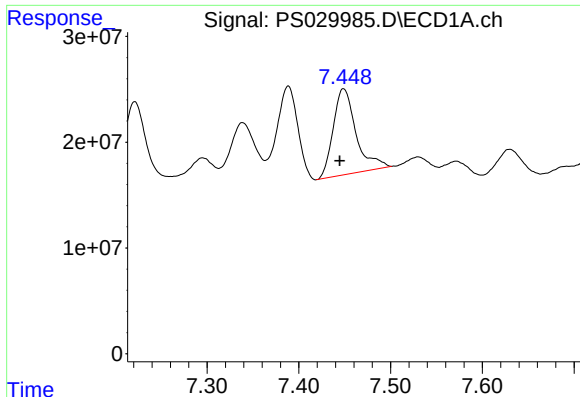
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 24662072
Conc: 3.83 ug/ml



#6 MCP

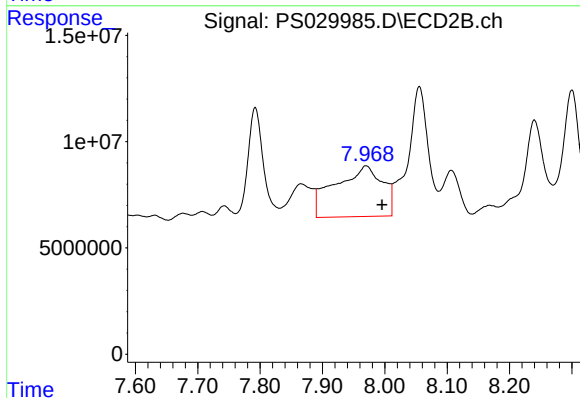
R.T.: 7.742 min
Delta R.T.: -0.022 min
Response: 9807037
Conc: 5.61 ug/ml



#7 MCPA

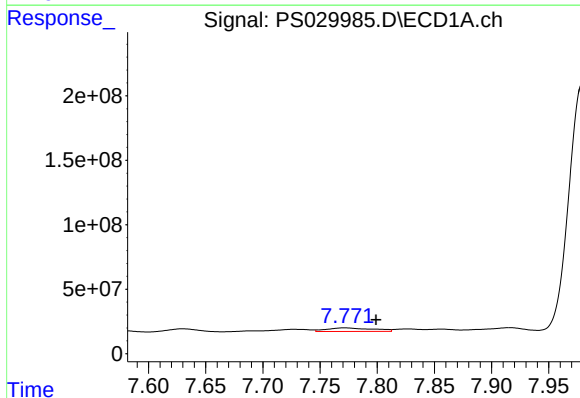
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 140997279
Conc: 15.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



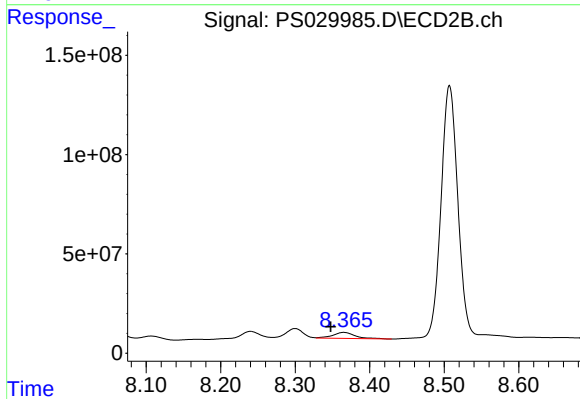
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.026 min
Response: 125387025
Conc: 53.00 ug/ml



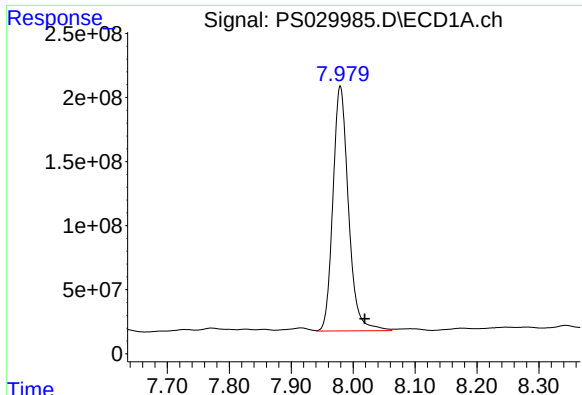
#8 DICHLORPROP

R.T.: 7.771 min
Delta R.T.: -0.028 min
Response: 77073325
Conc: 30.41 ng/ml



#8 DICHLORPROP

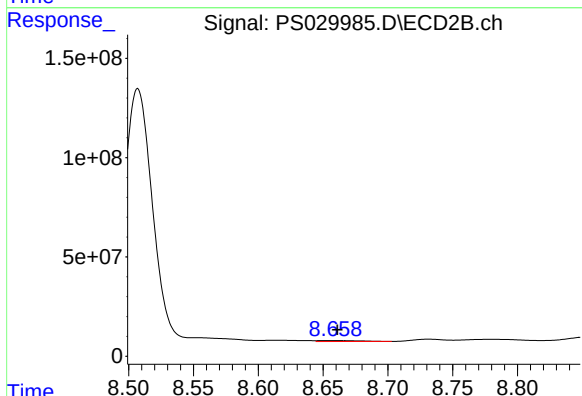
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 62851087
Conc: 62.60 ng/ml



#9 2,4-D

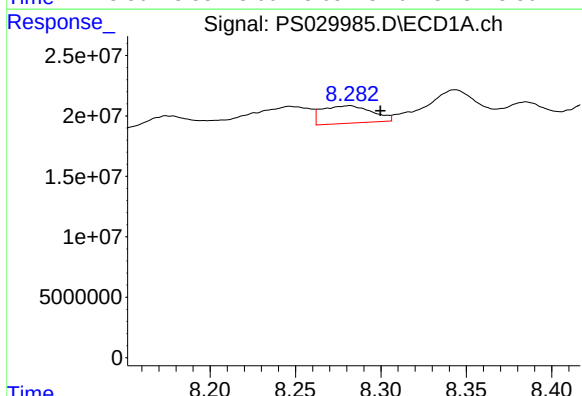
R.T.: 7.979 min
Delta R.T.: -0.039 min
Response: 3333054682
Conc: 1184.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



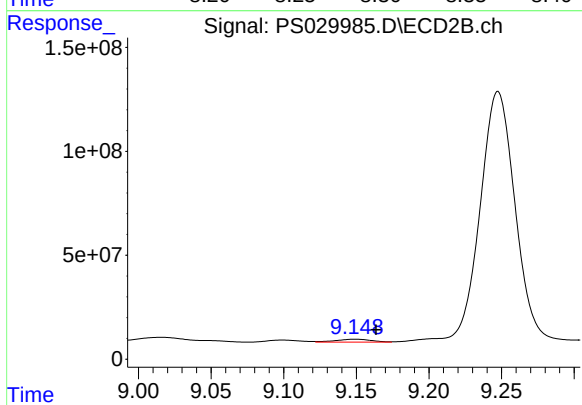
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 10873315
Conc: 9.65 ng/ml



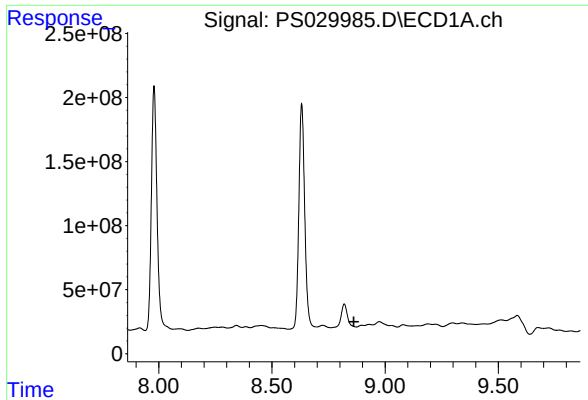
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.018 min
Response: 29510186
Conc: N.D.



#10 Pentachlorophenol

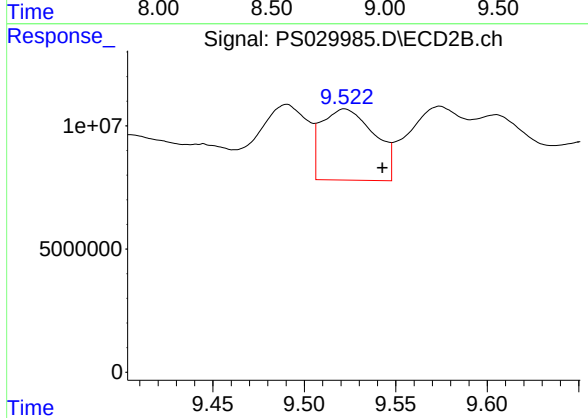
R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 23426858
Conc: 1.15 ng/ml



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

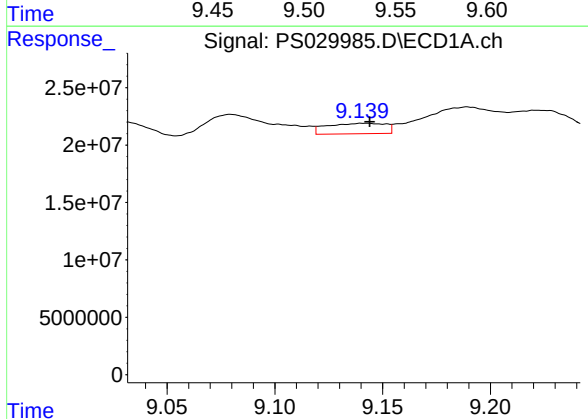
R.T.: 8.897 min
Delta R.T.: 0.035 min
Response: -38116894
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-2



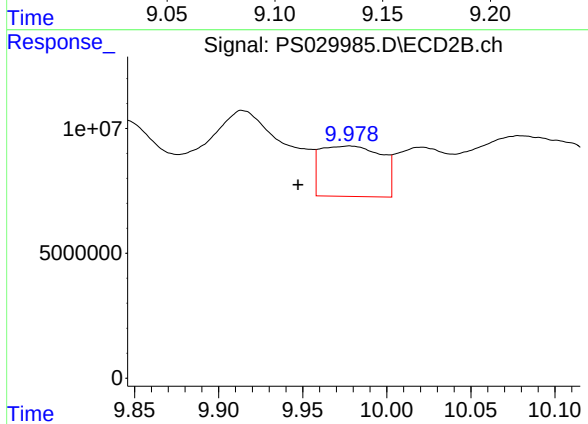
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 58064482
Conc: 7.10 ng/ml



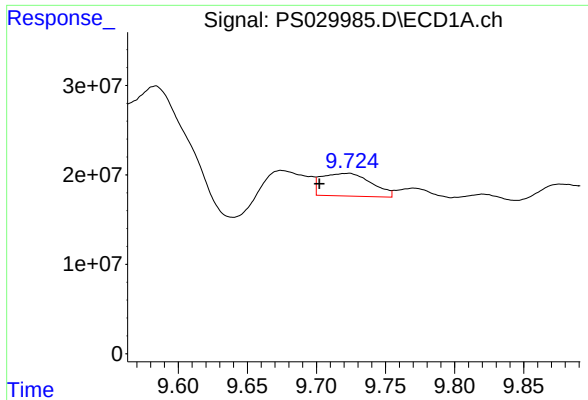
#12 2,4,5-T

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 17203855
Conc: 1.22 ng/ml



#12 2,4,5-T

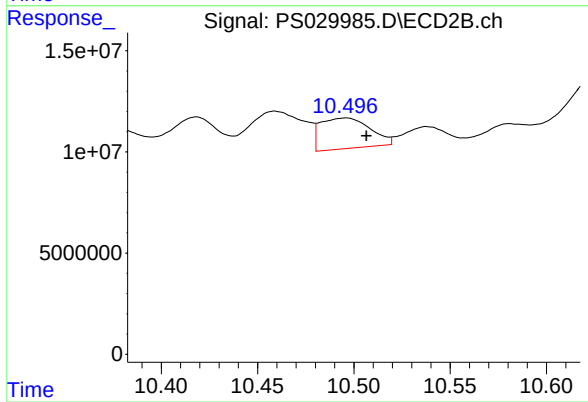
R.T.: 9.978 min
Delta R.T.: 0.030 min
Response: 51016740
Conc: 6.57 ng/ml



#13 2,4-DB

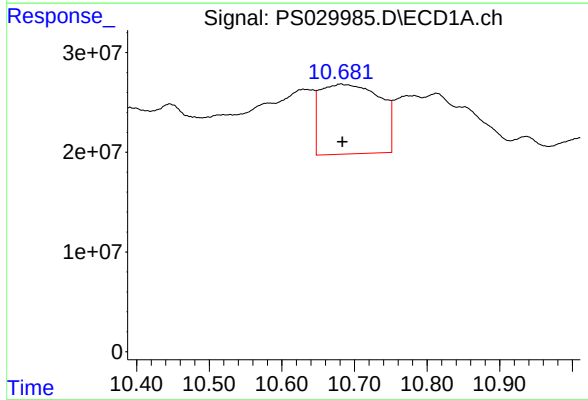
R.T.: 9.723 min
Delta R.T.: 0.021 min
Response: 63492193
Conc: 27.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



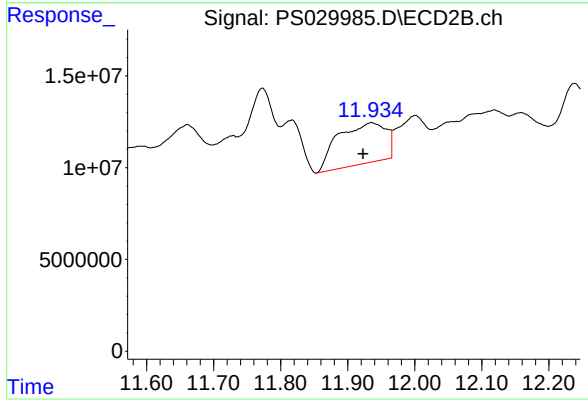
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 27198351
Conc: 33.79 ng/ml



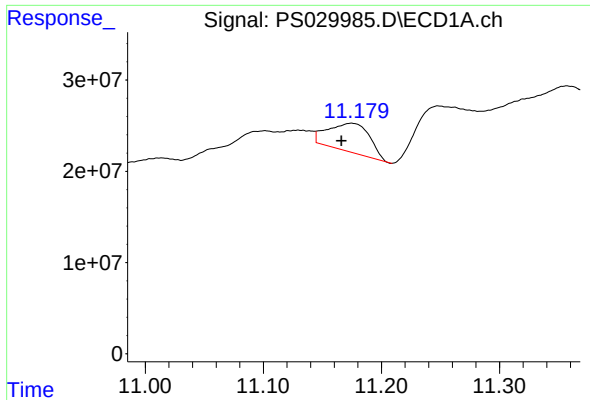
#15 Picloram

R.T.: 10.681 min
Delta R.T.: -0.002 min
Response: 399988067
Conc: 21.82 ng/ml



#15 Picloram

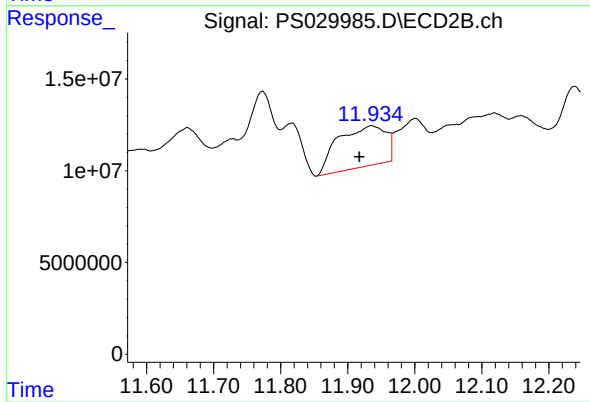
R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 109984240
Conc: 8.95 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: 0.009 min
Response: 76435148
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 109984240
Conc: 9.76 ng/ml