

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 01:27
 Operator : AR\AJ
 Sample : Q1732-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:15:20 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	6.949	7.467	240.9E6	77515525	118.143	113.740
Target Compounds							
1) T	Dalapon	2.426f	2.501f	129.0E6	56112784	38.038	35.345
2) T	3,5-DICHL...	6.127f	6.472	74265677	13611415	24.691	14.097 #
3) T	4-Nitroph...	6.767	6.986	12098422	8923087	8.612	12.585 #
5) T	DICAMBA	7.146	7.635f	10520835	14355950	1.264	3.887 #
6) T	MCP	7.303	7.795f	7137252	20395060	1.317	12.079 #
7) T	MCPA	7.464	8.003	42020592	27220313	5.781	11.964 #
8) T	DICHLORPROP	7.828	8.370	40211719	51146009	18.283	52.938 #
9) T	2,4-D	8.042	8.673	106.8E6	22828464	44.323	21.168 #
10) T	Pentachlo...	8.296	9.155	47099825	49814759	1.549	2.779 #
11) T	2,4,5-TP ...	8.871	9.528	8978190	8372118	<MDL	1.161 #
12) T	2,4,5-T	9.158	9.990f	26048742	6679635	2.264	<MDL #
13) T	2,4-DB	9.736	10.480f	-25843872	54804735	N.D.	73.863
14) T	DINOSEB	10.901	0.000	16136234	0	1.911	N.D. #
15) T	Picloram	10.697	11.933	40026603	26976028	2.582	2.281
16) T	DCPA	11.175	11.933	20215920	26976028	1.447	3.048 #

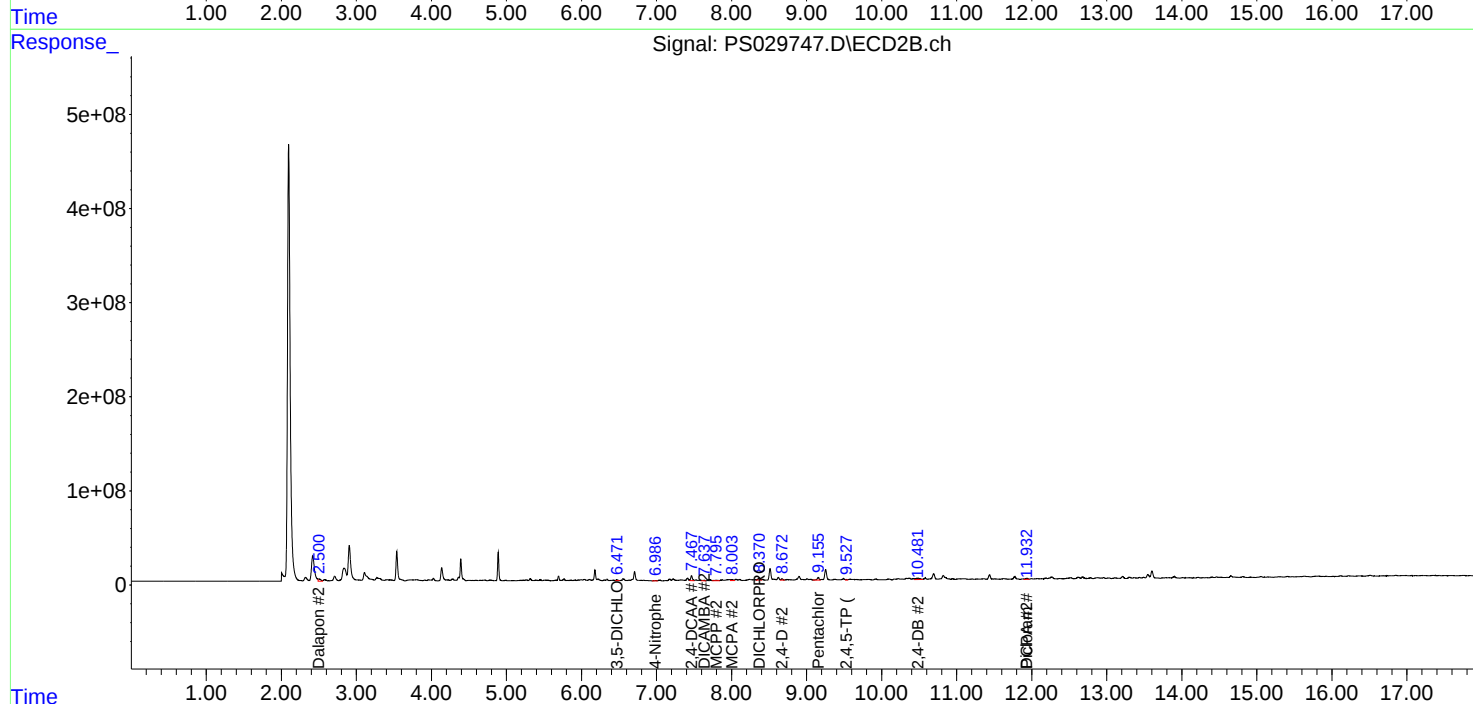
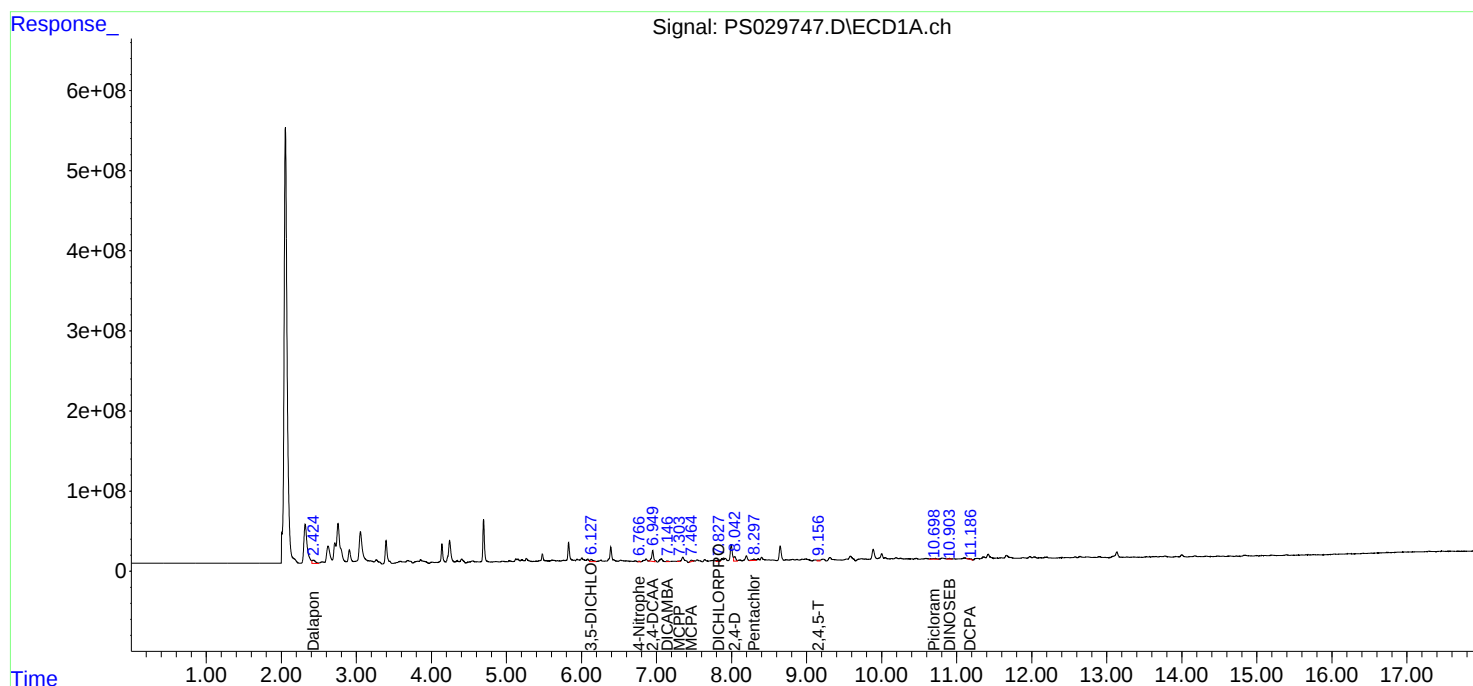
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

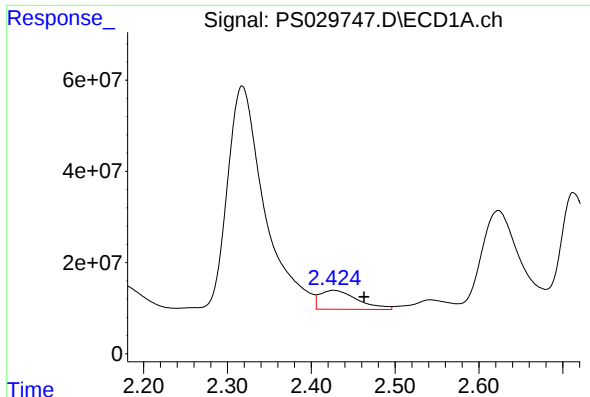
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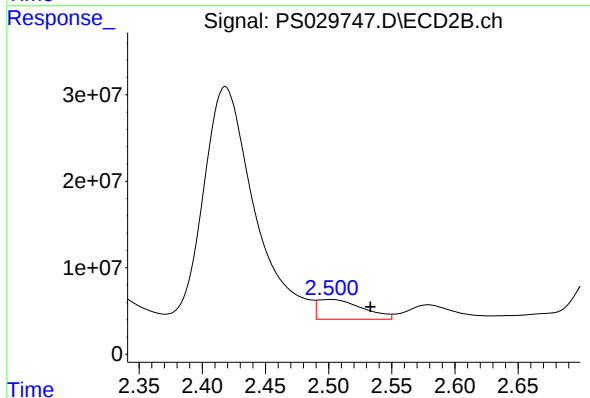




#1 Dalapon

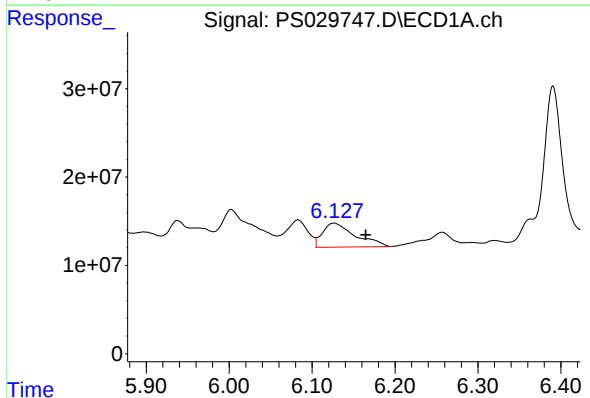
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 129040871
Conc: 38.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



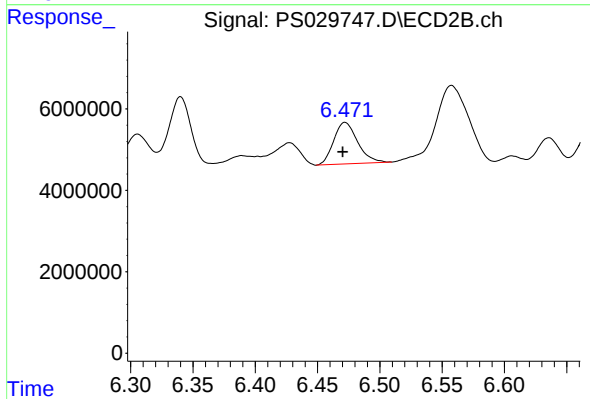
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.032 min
Response: 56112784
Conc: 35.34 ng/ml



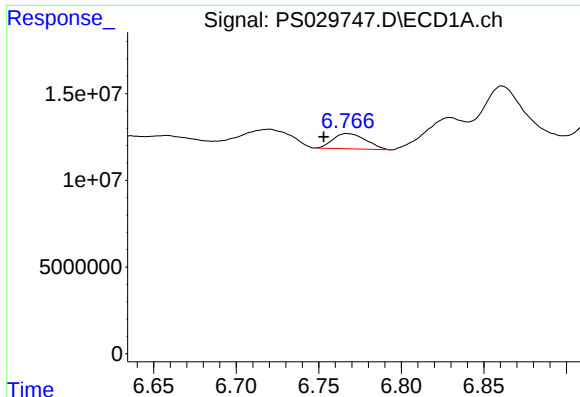
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.127 min
Delta R.T.: -0.038 min
Response: 74265677
Conc: 24.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

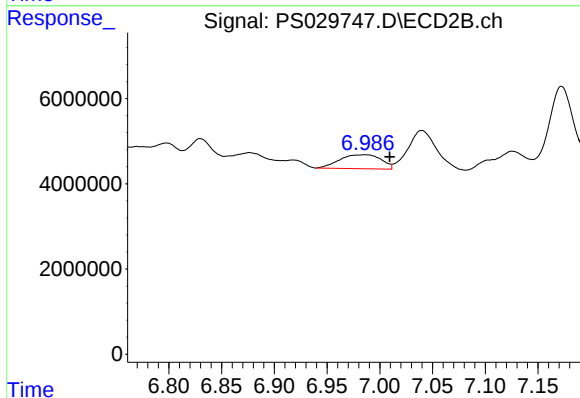
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 13611415
Conc: 14.10 ng/ml



#3 4-Nitrophenol

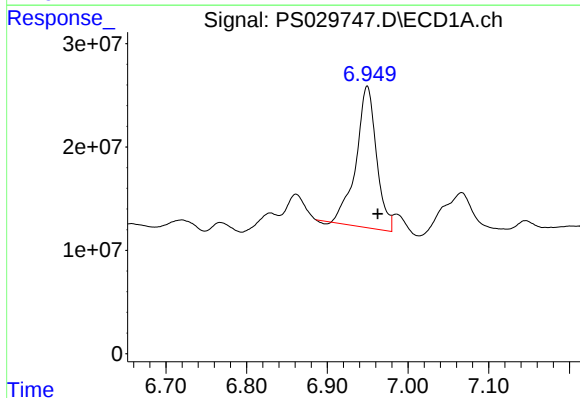
R.T.: 6.767 min
Delta R.T.: 0.014 min
Response: 12098422
Conc: 8.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



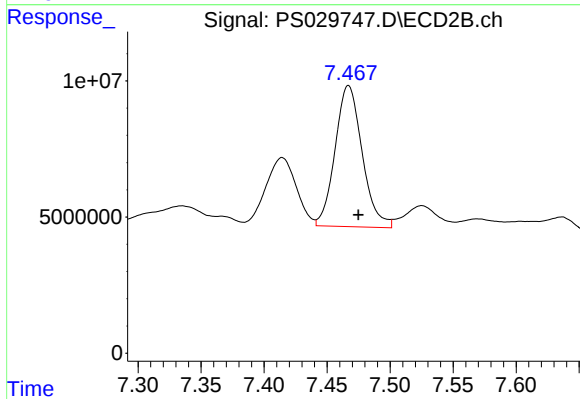
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 8923087
Conc: 12.59 ng/ml



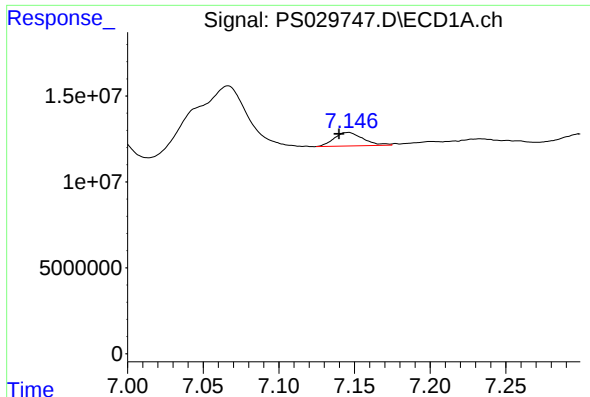
#4 2,4-DCAA

R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 240873996
Conc: 118.14 ng/ml



#4 2,4-DCAA

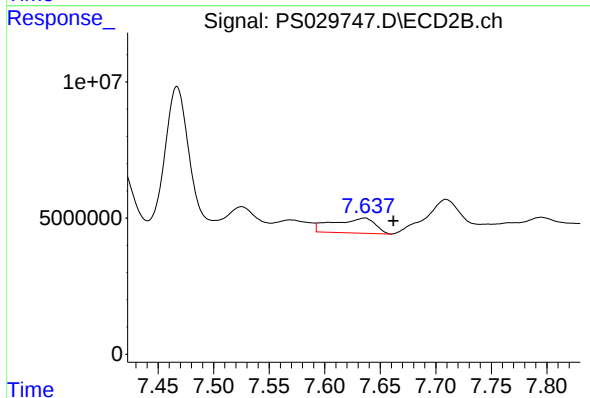
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 77515525
Conc: 113.74 ng/ml



#5 DICAMBA

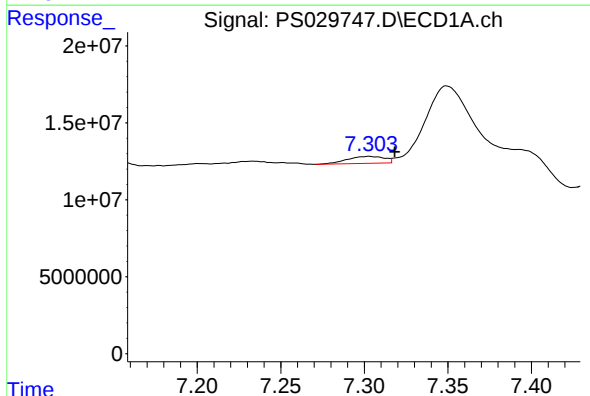
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 10520835
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



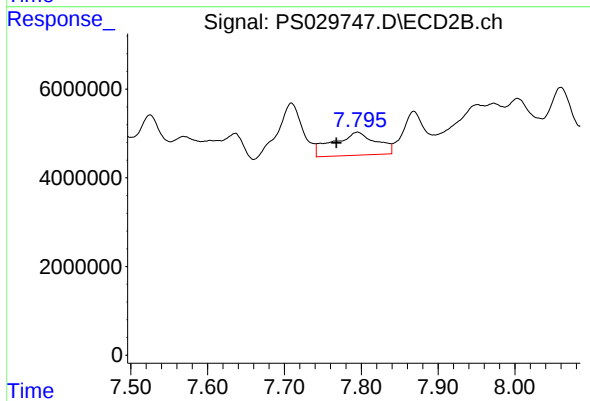
#5 DICAMBA

R.T.: 7.635 min
Delta R.T.: -0.026 min
Response: 14355950
Conc: 3.89 ng/ml



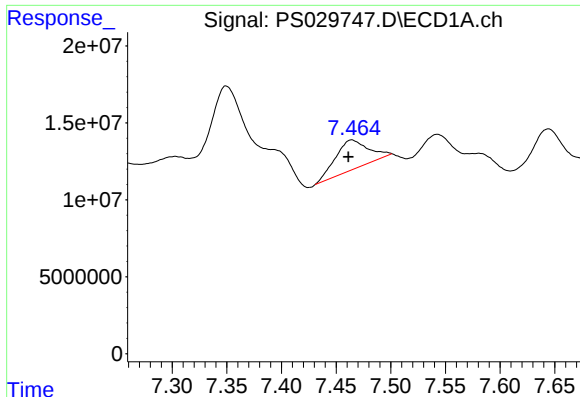
#6 MCP

R.T.: 7.303 min
Delta R.T.: -0.015 min
Response: 7137252
Conc: 1.32 ug/ml



#6 MCP

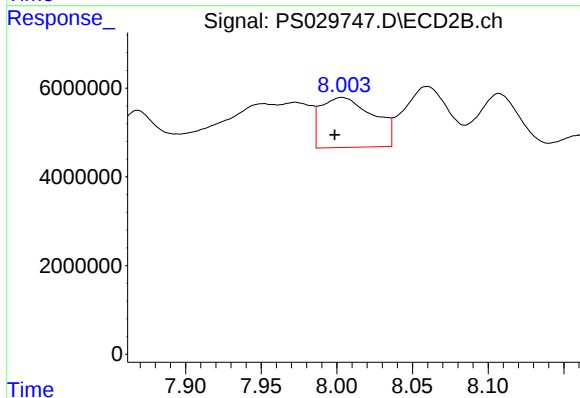
R.T.: 7.795 min
Delta R.T.: 0.027 min
Response: 20395060
Conc: 12.08 ug/ml



#7 MCPA

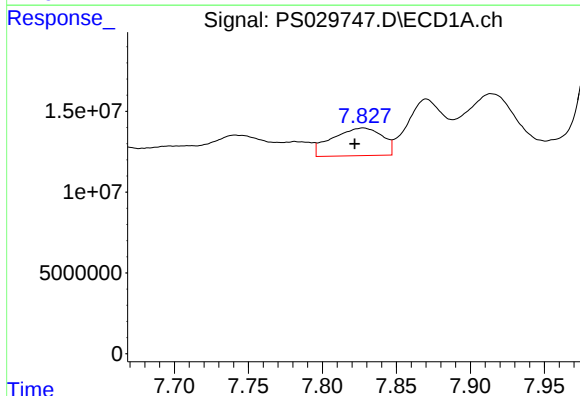
R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 42020592
Conc: 5.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



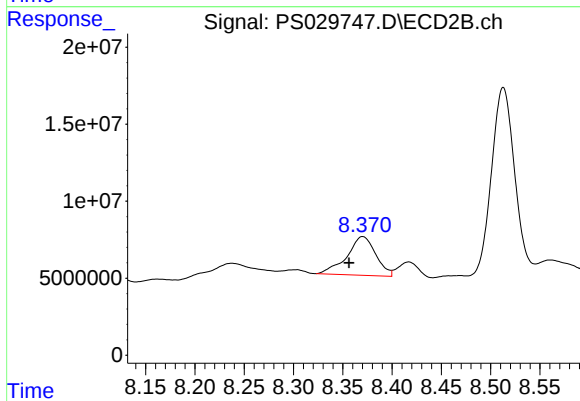
#7 MCPA

R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 27220313
Conc: 11.96 ug/ml



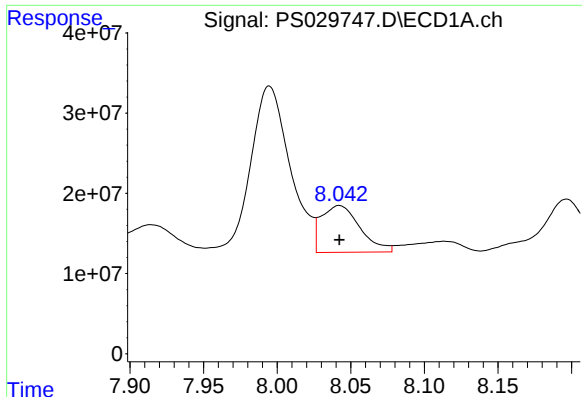
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 40211719
Conc: 18.28 ng/ml



#8 DICHLORPROP

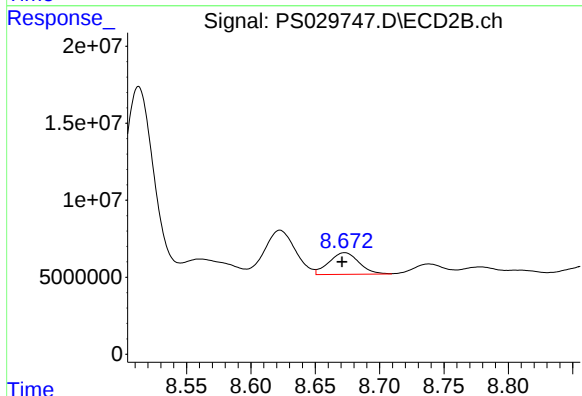
R.T.: 8.370 min
Delta R.T.: 0.014 min
Response: 51146009
Conc: 52.94 ng/ml



#9 2,4-D

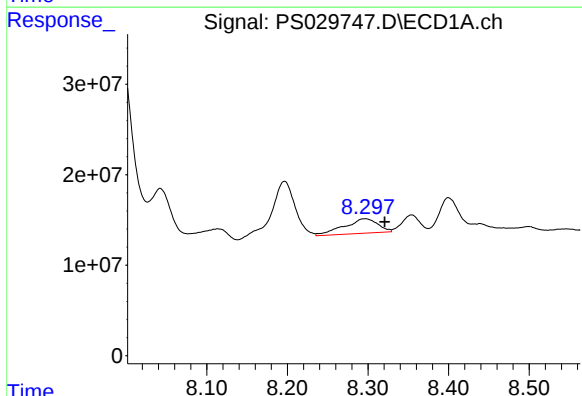
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 106800258
Conc: 44.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



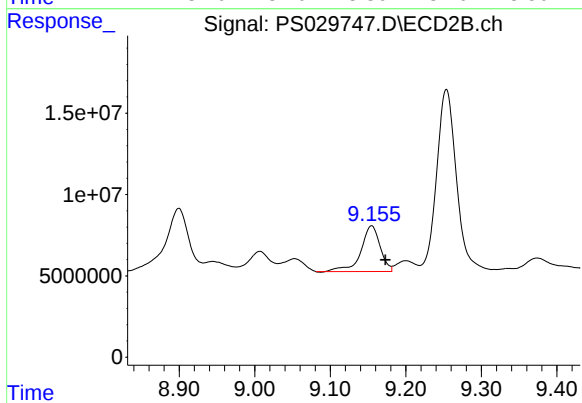
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 22828464
Conc: 21.17 ng/ml



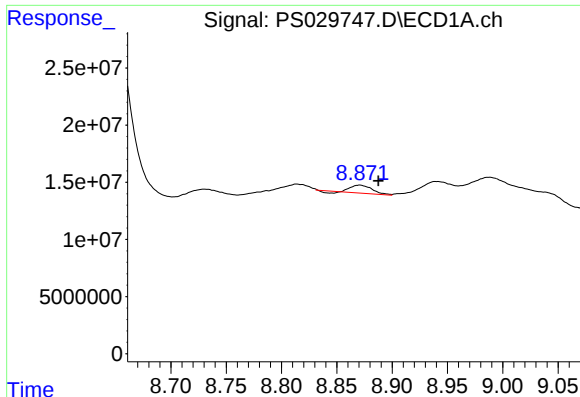
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.024 min
Response: 47099825
Conc: 1.55 ng/ml



#10 Pentachlorophenol

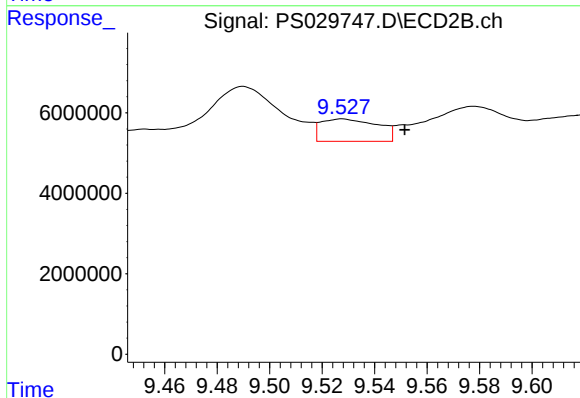
R.T.: 9.155 min
Delta R.T.: -0.019 min
Response: 49814759
Conc: 2.78 ng/ml



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

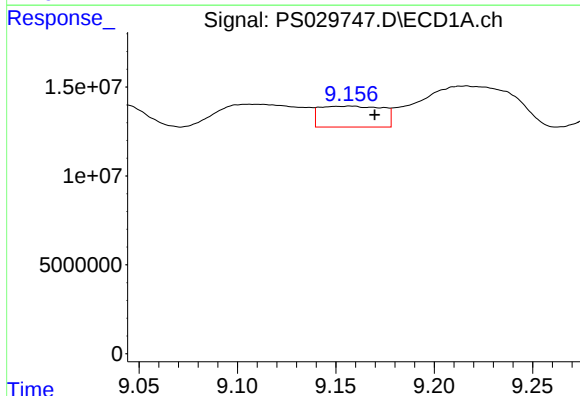
R.T.: 8.871 min
Delta R.T.: -0.017 min
Response: 8978190
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TT-8



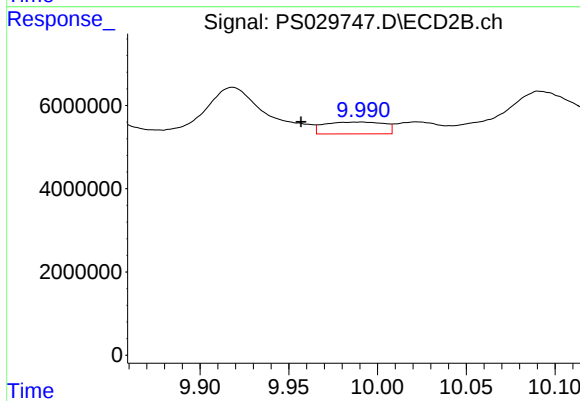
#11 2,4,5-TP (SILVEX)

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 8372118
Conc: 1.16 ng/ml



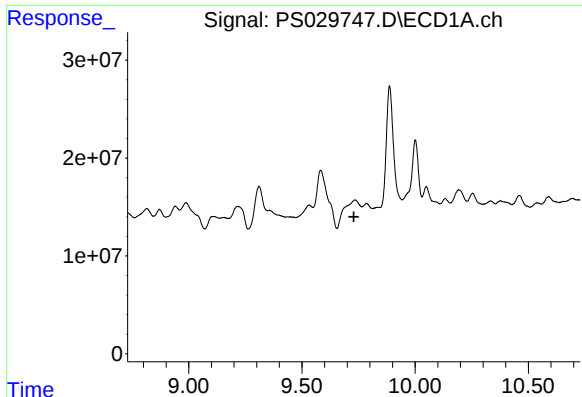
#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: -0.012 min
Response: 26048742
Conc: 2.26 ng/ml



#12 2,4,5-T

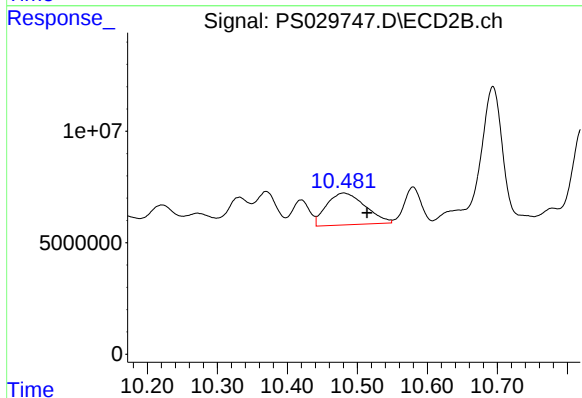
R.T.: 9.990 min
Delta R.T.: 0.033 min
Response: 6679635
Conc: N.D.



#13 2,4-DB

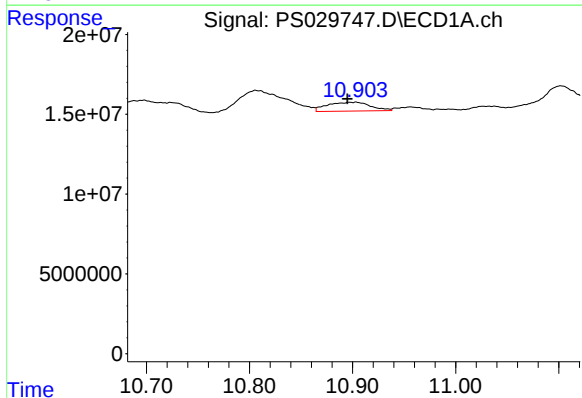
R.T.: 9.736 min
Delta R.T.: 0.006 min
Response: -25843872
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TT-8



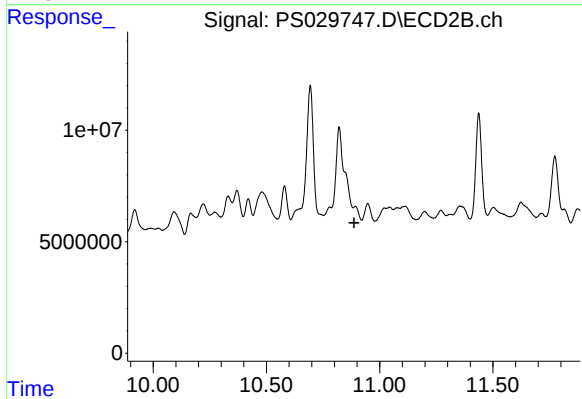
#13 2,4-DB

R.T.: 10.480 min
Delta R.T.: -0.034 min
Response: 54804735
Conc: 73.86 ng/ml



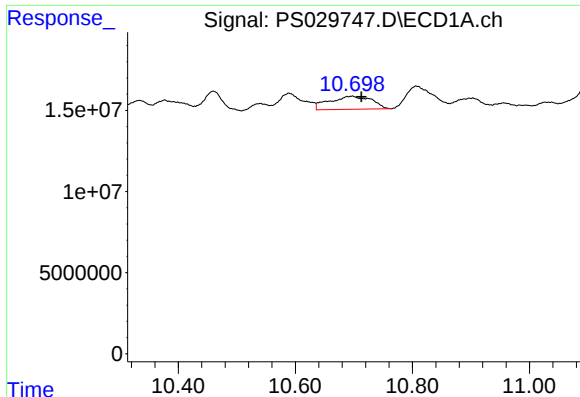
#14 DINOSEB

R.T.: 10.901 min
Delta R.T.: 0.006 min
Response: 16136234
Conc: 1.91 ng/ml



#14 DINOSEB

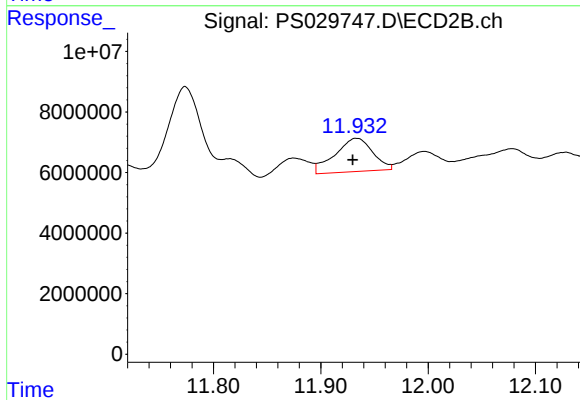
R.T.: 0.000 min
Exp R.T.: 10.887 min
Response: 0
Conc: N.D.



#15 Picloram

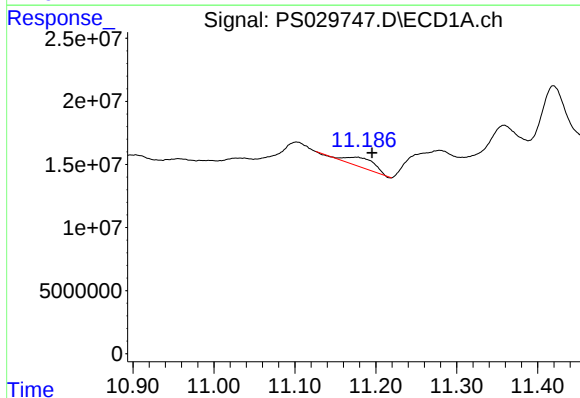
R.T.: 10.697 min
Delta R.T.: -0.016 min
Response: 40026603
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-8



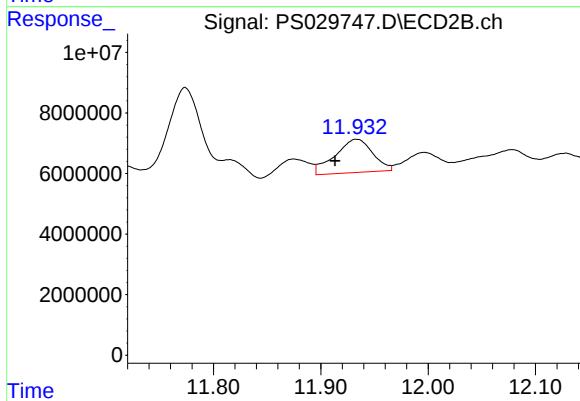
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.004 min
Response: 26976028
Conc: 2.28 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: -0.020 min
Response: 20215920
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.020 min
Response: 26976028
Conc: 3.05 ng/ml