

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 15:40
 Operator : AR\AJ
 Sample : Q1900-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:07:10 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	7.465	452.6E6	128.3E6	183.896	182.065
Target Compounds							
1) T	Dalapon	2.429	2.510	250.4E6	108.9E6	61.145	62.698
2) T	3,5-DICHL...	6.142	6.477	34391641	-5257411	9.623	N.D. #
3) T	4-Nitroph...	6.708	6.969f	72106657	141.6E6	40.434	184.918 #
5) T	DICAMBA	7.135	7.632	45500460	14020715	4.595	3.549
6) T	MCPD	7.292	7.741	29688664	198.4E6	4.607	113.428 #
7) T	MCPA	7.450	8.029f	40368242	85652028	4.571	36.204 #
8) T	DICHLORPROP	7.823	8.368	245.5E6	200.5E6	96.886	199.707 #
9) T	2,4-D	8.019	8.684	33721959	2034468	11.988	1.805 #
10) T	Pentachlo...	8.296	9.159	934.6E6	585.8E6	26.790	28.794
12) T	2,4,5-T	9.114f	9.914f	28871862	271.5E6	2.054	34.973 #
13) T	2,4-DB	9.723	10.482	-25471173	448.7E6	N.D.	557.556
14) T	DINOSEB	10.892f	10.866	112.9E6	1313.0E6	11.100	225.168 #
15) T	Picloram	10.680	11.916	54413736	95463379	2.968	7.772 #
16) T	DCPA	11.160	11.916	368.6E6	95463379	21.654	8.469 #

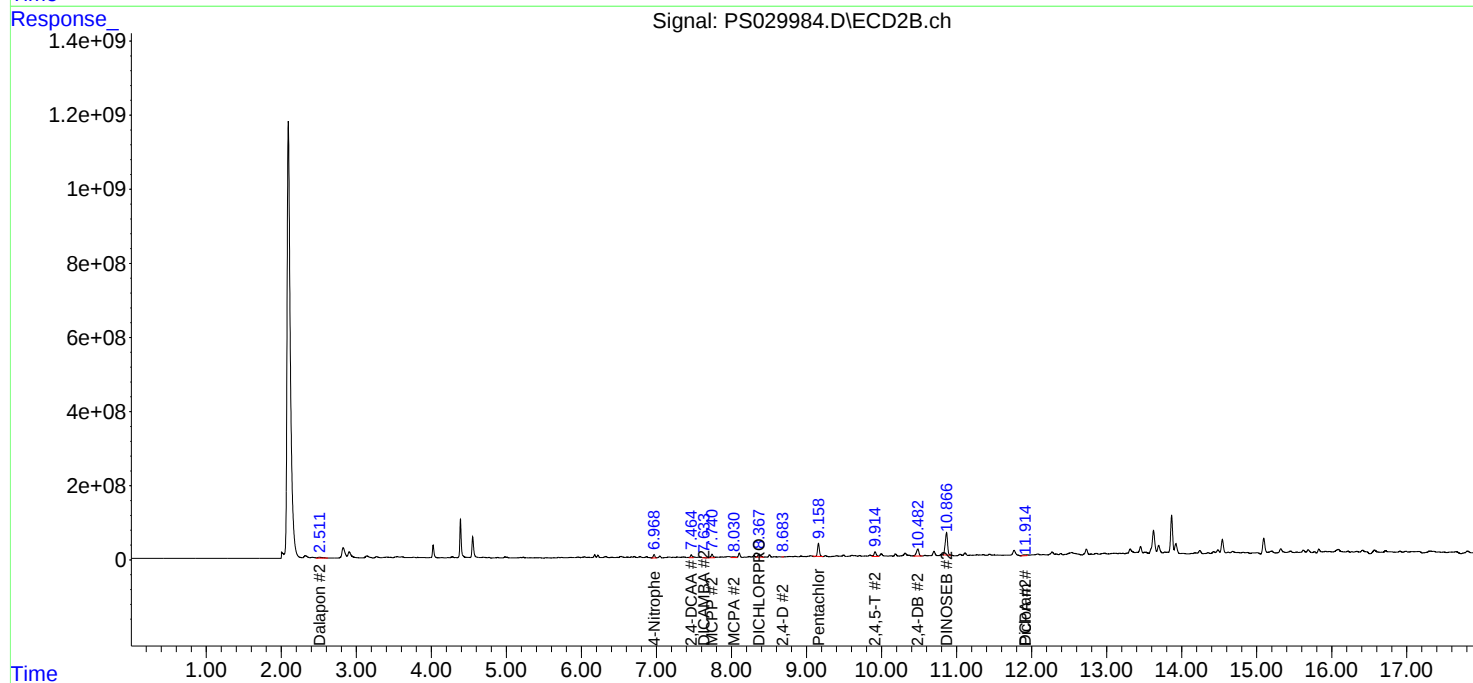
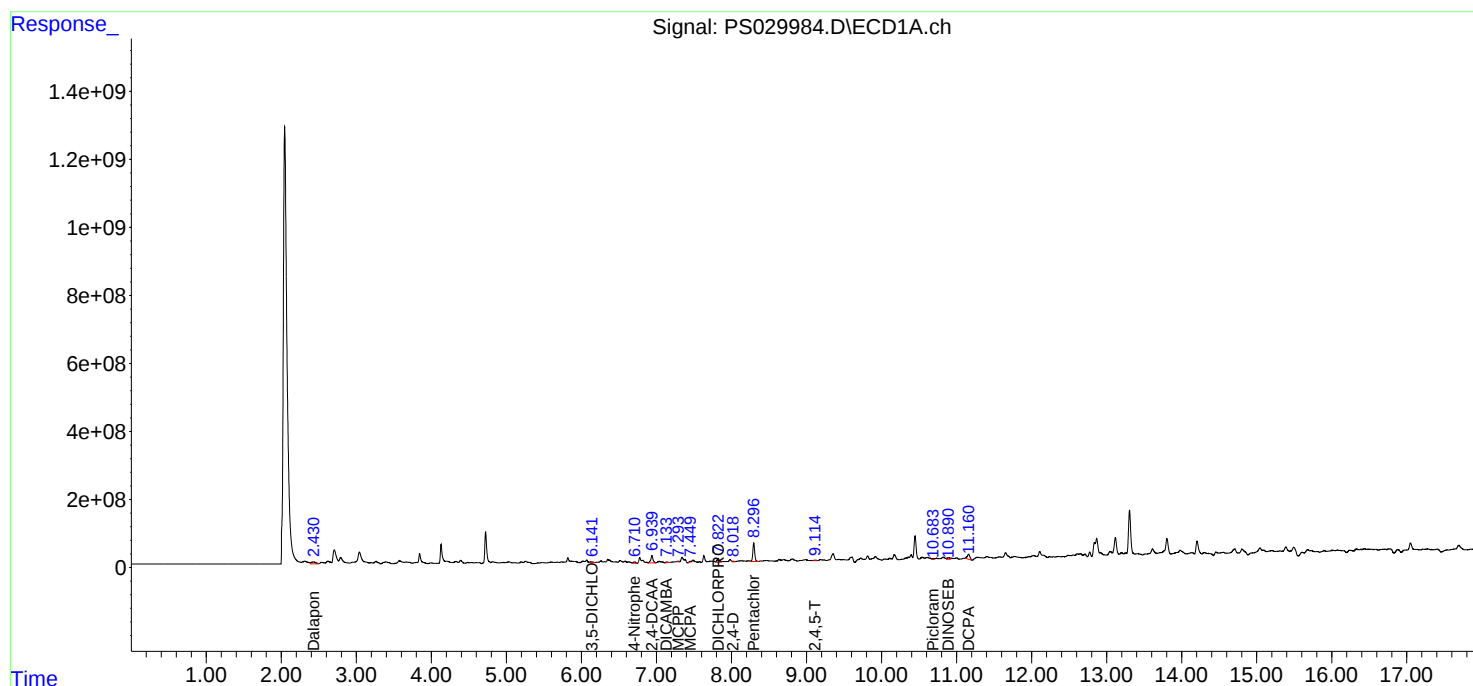
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

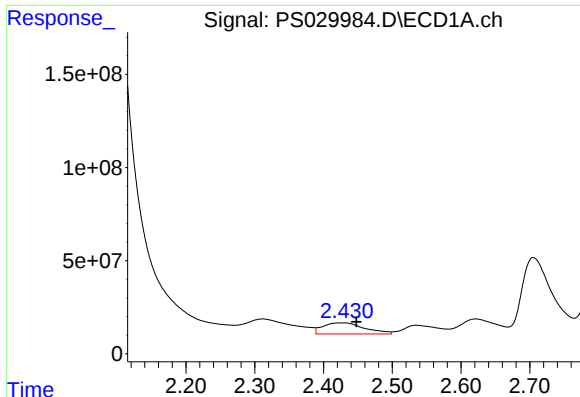
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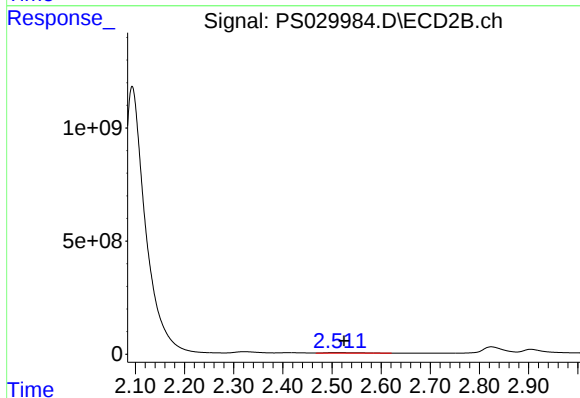




#1 Dalapon

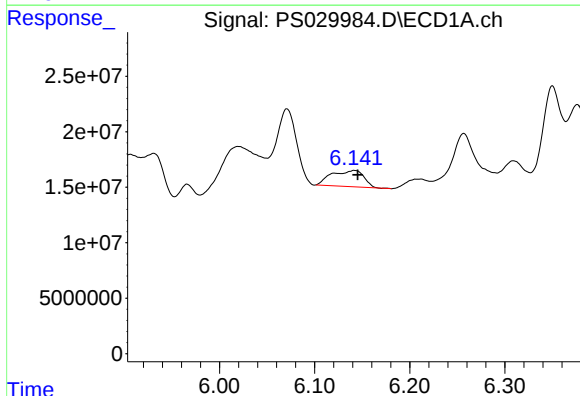
R.T.: 2.429 min
Delta R.T.: -0.019 min
Response: 250403918
Conc: 61.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



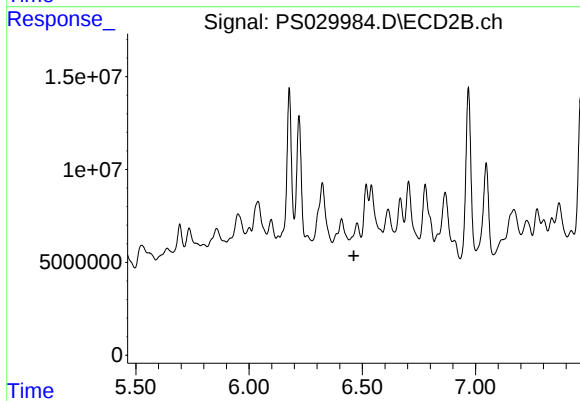
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.014 min
Response: 108852092
Conc: 62.70 ng/ml



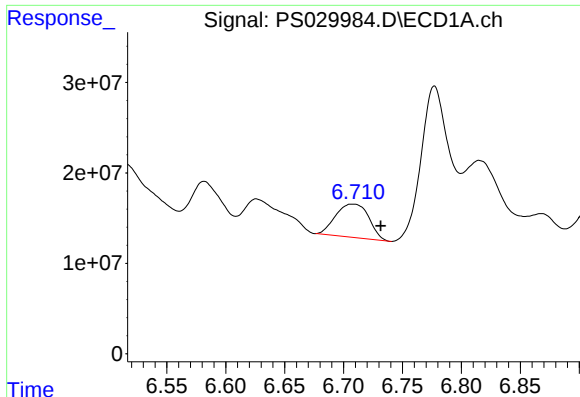
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 34391641
Conc: 9.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

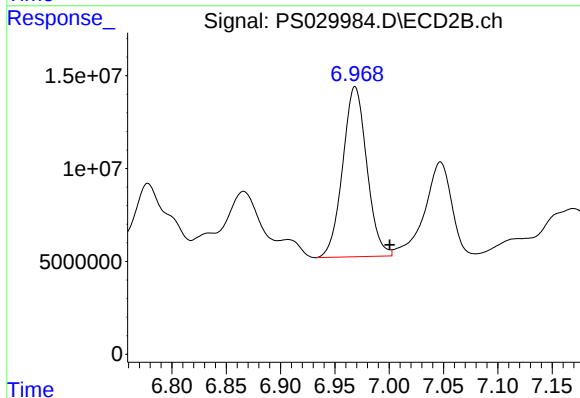
R.T.: 6.477 min
Delta R.T.: 0.014 min
Response: -5257411
Conc: N.D.



#3 4-Nitrophenol

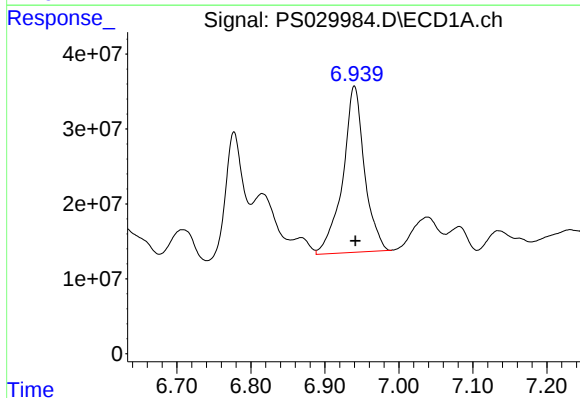
R.T.: 6.708 min
Delta R.T.: -0.024 min
Response: 72106657
Conc: 40.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



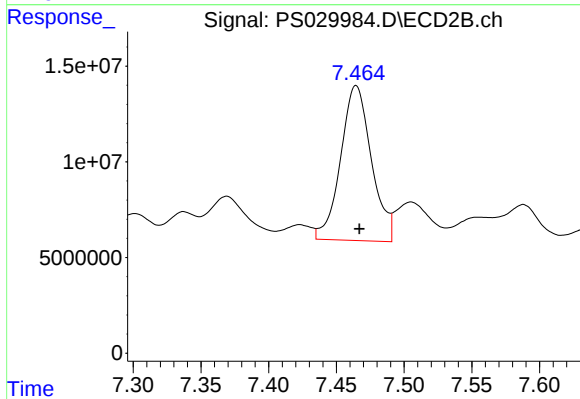
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.032 min
Response: 141632913
Conc: 184.92 ng/ml



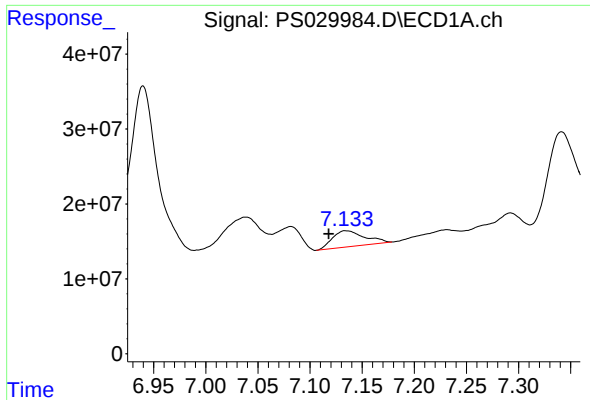
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 452582579
Conc: 183.90 ng/ml



#4 2,4-DCAA

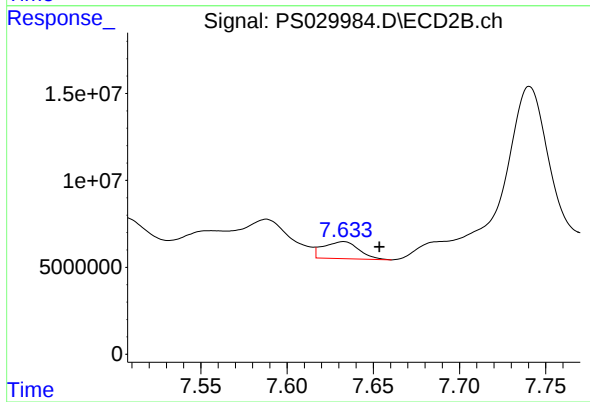
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 128267980
Conc: 182.07 ng/ml



#5 DICAMBA

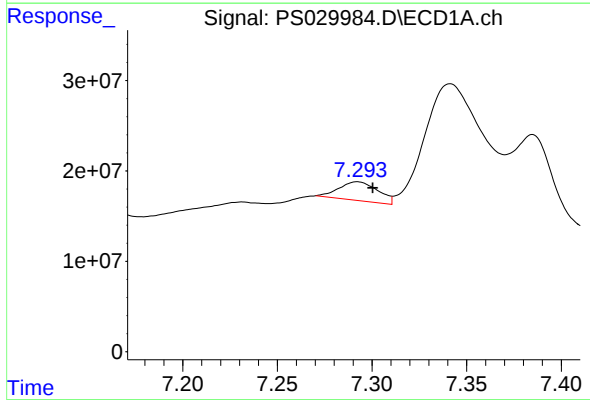
R.T.: 7.135 min
Delta R.T.: 0.017 min
Response: 45500460
Conc: 4.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



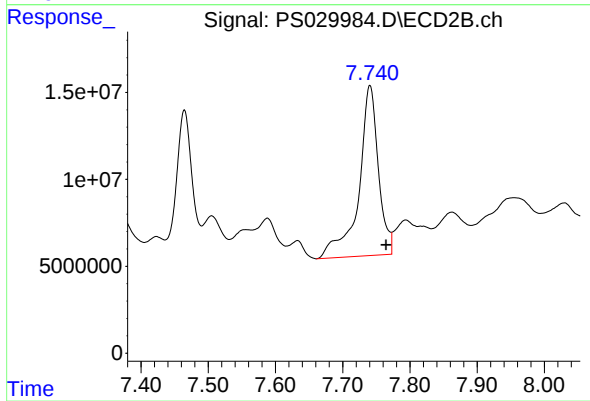
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 14020715
Conc: 3.55 ng/ml



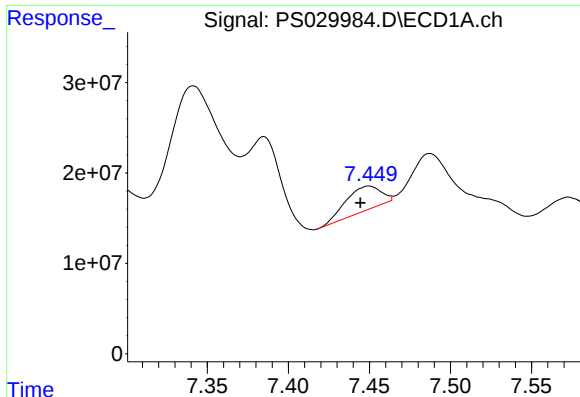
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 29688664
Conc: 4.61 ug/ml



#6 MCP

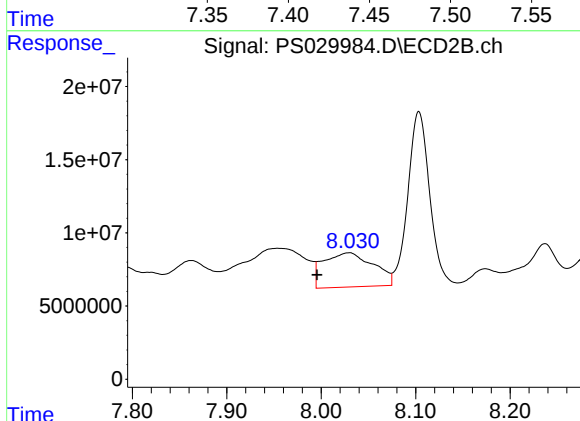
R.T.: 7.741 min
Delta R.T.: -0.024 min
Response: 198380247
Conc: 113.43 ug/ml



#7 MCPA

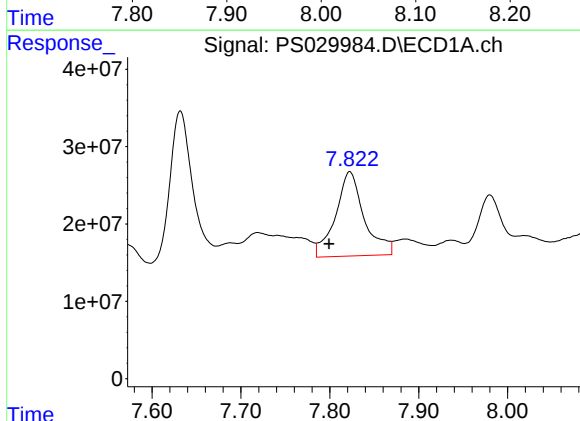
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 40368242
Conc: 4.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



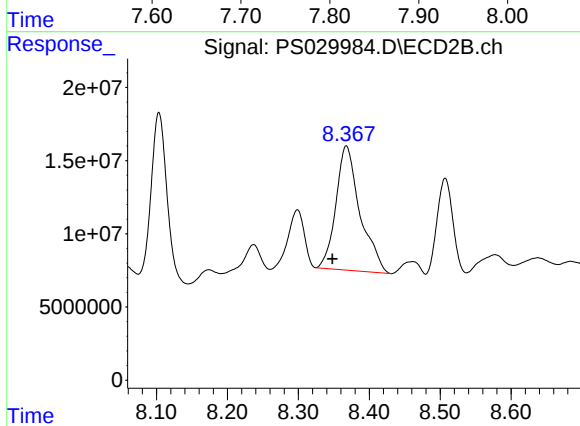
#7 MCPA

R.T.: 8.029 min
Delta R.T.: 0.033 min
Response: 85652028
Conc: 36.20 ug/ml



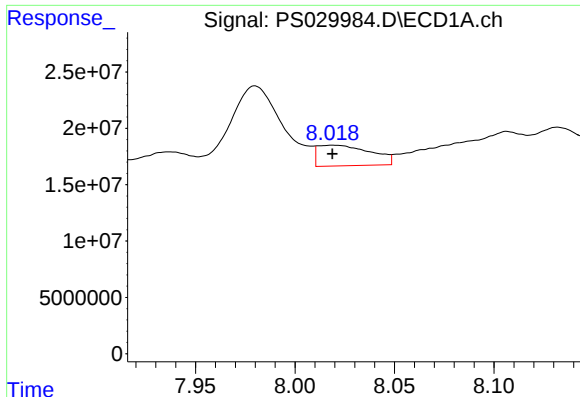
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 245520098
Conc: 96.89 ng/ml



#8 DICHLORPROP

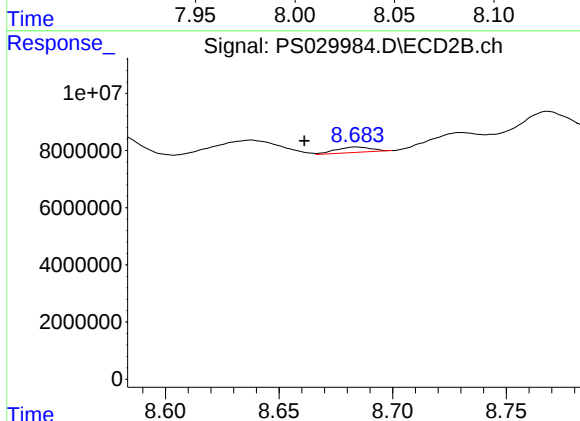
R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: 200498576
Conc: 199.71 ng/ml



#9 2,4-D

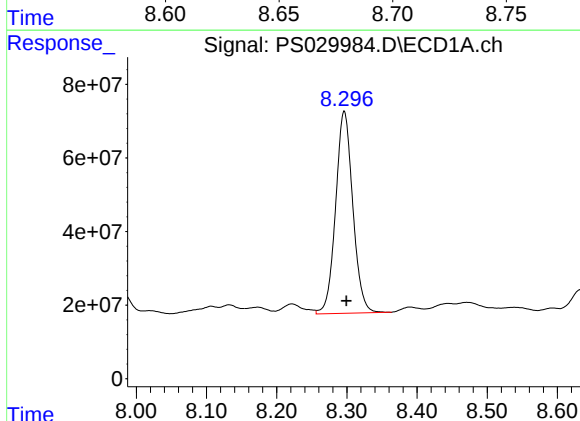
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 33721959
Conc: 11.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



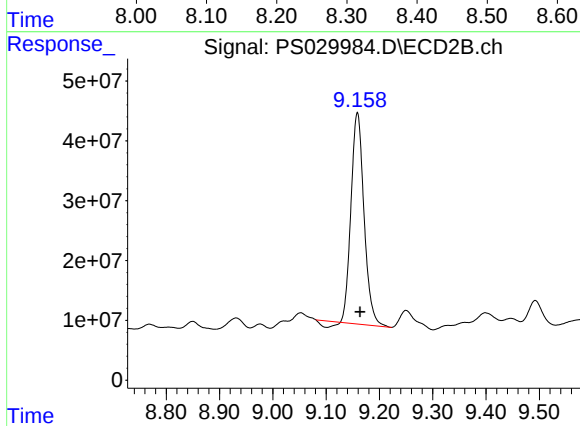
#9 2,4-D

R.T.: 8.684 min
Delta R.T.: 0.023 min
Response: 2034468
Conc: 1.81 ng/ml



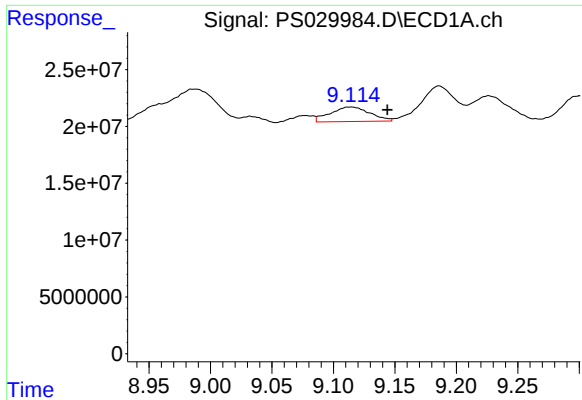
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 934574854
Conc: 26.79 ng/ml



#10 Pentachlorophenol

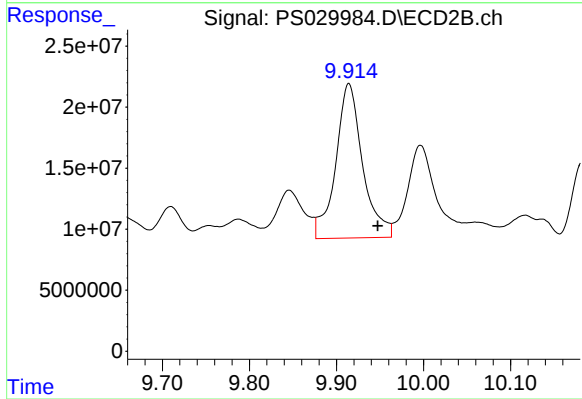
R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 585806280
Conc: 28.79 ng/ml



#12 2,4,5-T

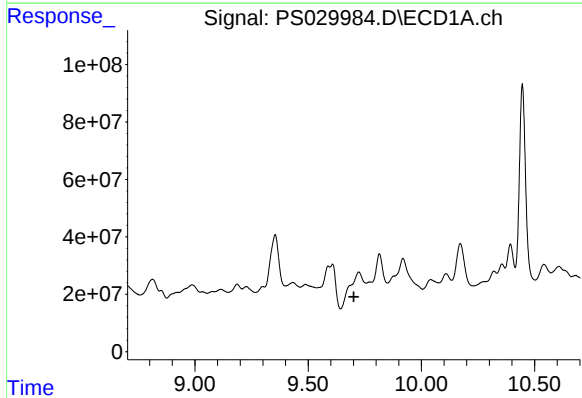
R.T.: 9.114 min
Delta R.T.: -0.030 min
Response: 28871862
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



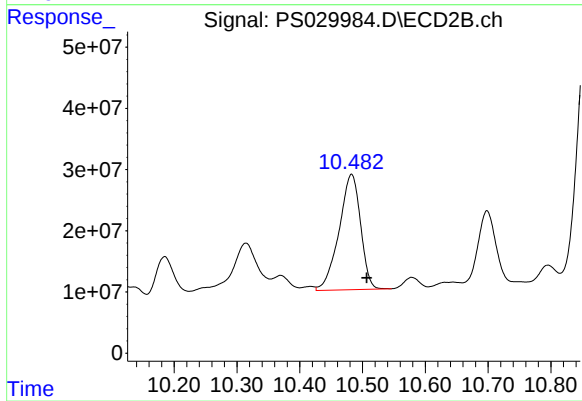
#12 2,4,5-T

R.T.: 9.914 min
Delta R.T.: -0.033 min
Response: 271480836
Conc: 34.97 ng/ml



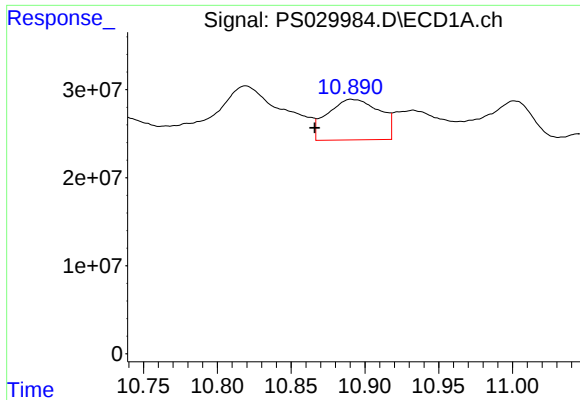
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: 0.021 min
Response: -25471173
Conc: N.D.



#13 2,4-DB

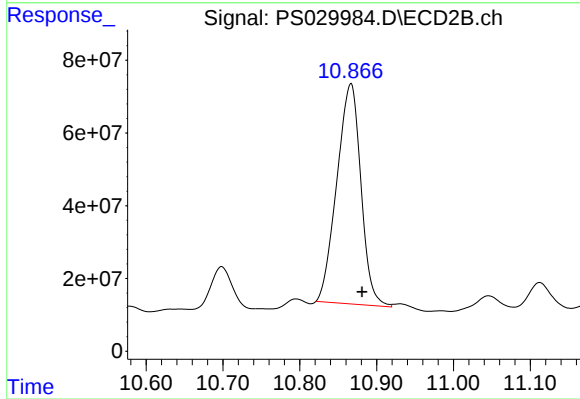
R.T.: 10.482 min
Delta R.T.: -0.024 min
Response: 448744725
Conc: 557.56 ng/ml



#14 DINOSEB

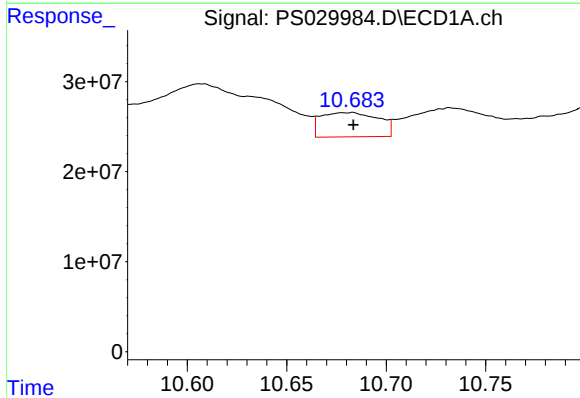
R.T.: 10.892 min
Delta R.T.: 0.026 min
Response: 112928814
Conc: 11.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



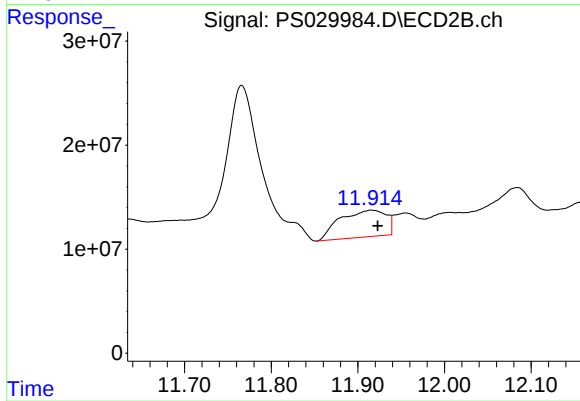
#14 DINOSEB

R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 1312951231
Conc: 225.17 ng/ml



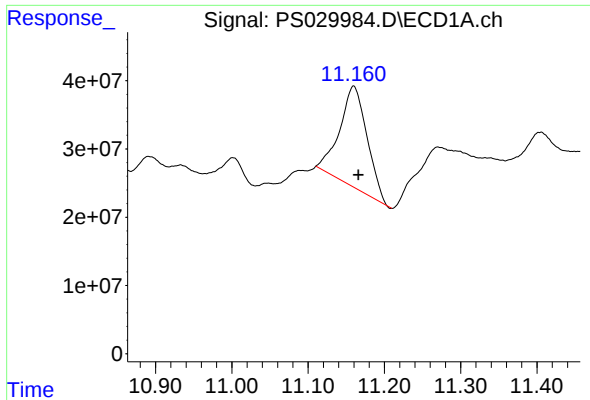
#15 Picloram

R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 54413736
Conc: 2.97 ng/ml



#15 Picloram

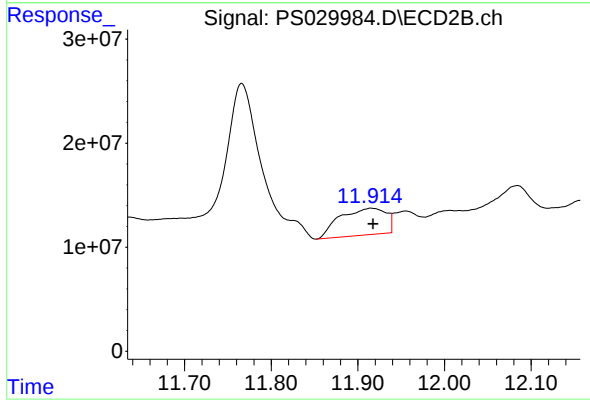
R.T.: 11.916 min
Delta R.T.: -0.007 min
Response: 95463379
Conc: 7.77 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 368572133
Conc: 21.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 95463379
Conc: 8.47 ng/ml