

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 23:41
 Operator : AR\AJ
 Sample : Q2074-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:02:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.446	796.5E6	180.8E6	279.672	225.888
Target Compounds							
1) T	Dalapon	2.418f	2.501	371.2E6	561.5E6	75.517	276.466 #
2) T	3,5-DICHL...	6.138	6.463	35803	2028841	<MDL	1.740 #
3) T	4-Nitroph...	6.689f	7.029f	66673964	27311170	32.278	26.159
5) T	DICAMBA	7.121	7.610f	59872942	12344049	5.181	2.611 #
6) T	MCP	7.327f	7.774	147.0E6	30439311	20.191	16.545
7) T	MCPA	7.441	7.993	42255311	68296681	4.070	25.893 #
8) T	DICHLORPROP	7.808	8.343	60926680	48582456	20.856	41.122 #
9) T	2,4-D	7.999	8.661	34806233	3188121	10.615	2.470 #
10) T	Pentachlo...	8.328f	9.156	10479562	111.5E6	<MDL	4.516 #
11) T	2,4,5-TP ...	8.837	0.000	7811437	0	<MDL	N.D. #
12) T	2,4,5-T	9.089f	9.889f	48253927	165.4E6	2.922	17.969 #
13) T	2,4-DB	9.704	10.507	434.4E6	14974128	166.469	15.089 #
14) T	DINOSEB	10.870	10.820f	73579248	363.9E6	6.434	53.264 #
15) T	Picloram	10.676	11.901	45742506	110.3E6	2.139	7.839 #
16) T	DCPA	11.141	11.901	184.2E6	110.3E6	9.251	8.165

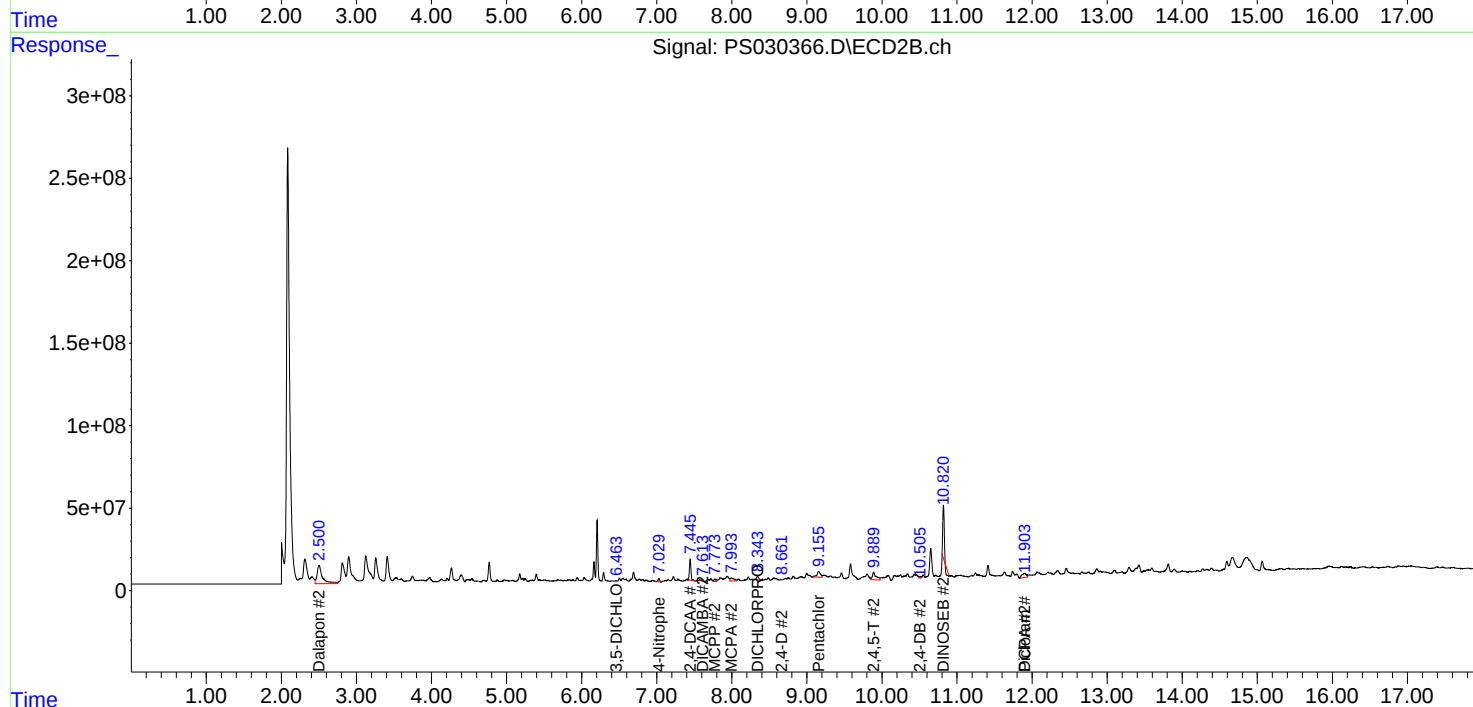
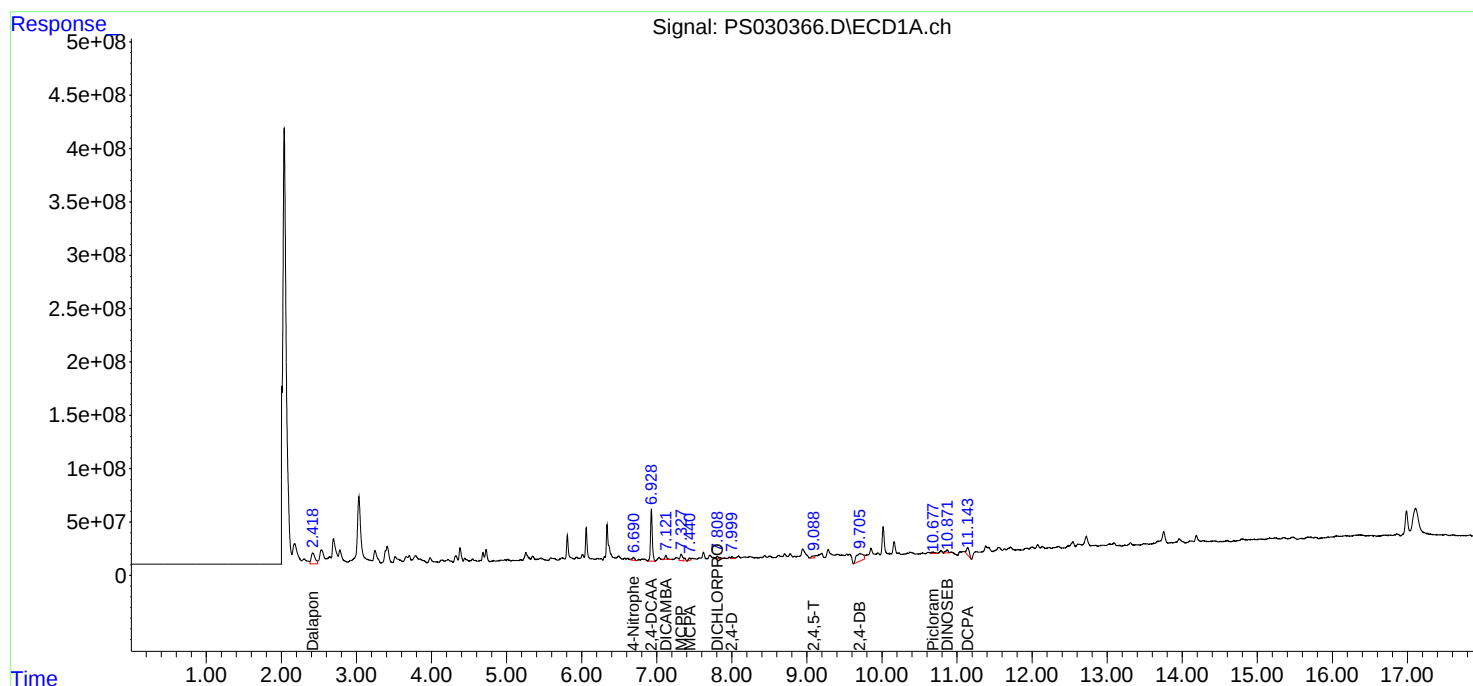
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

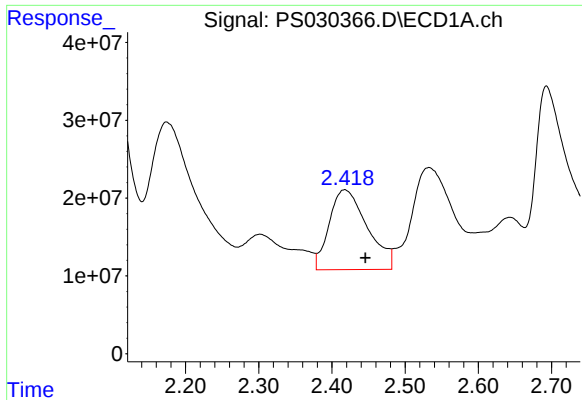
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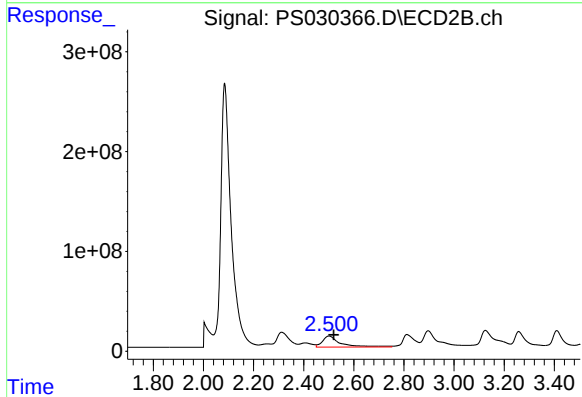




#1 Dalapon

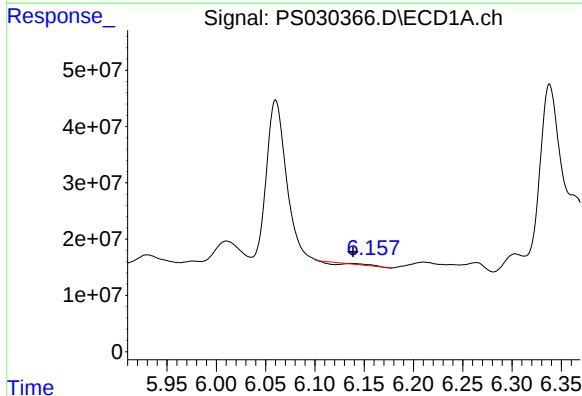
R.T.: 2.418 min
Delta R.T.: -0.029 min
Response: 371194648
Conc: 75.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



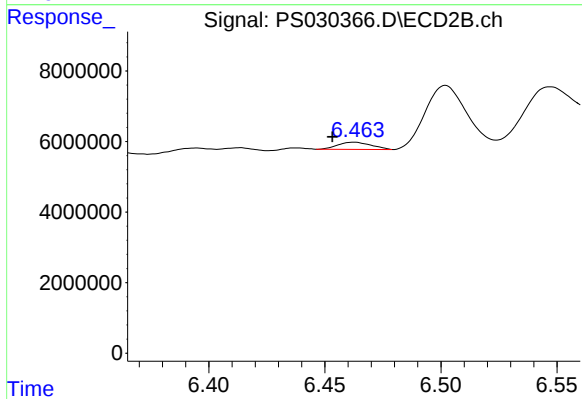
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.020 min
Response: 561516089
Conc: 276.47 ng/ml



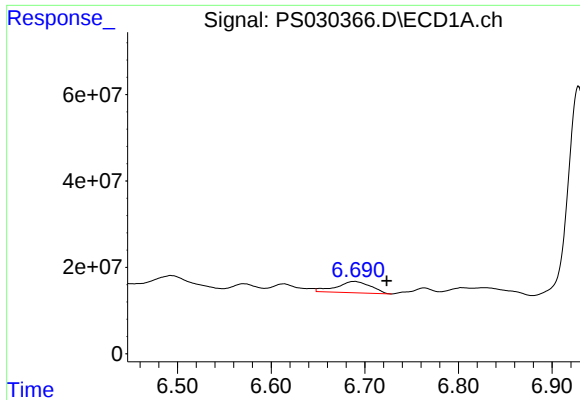
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 35803
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

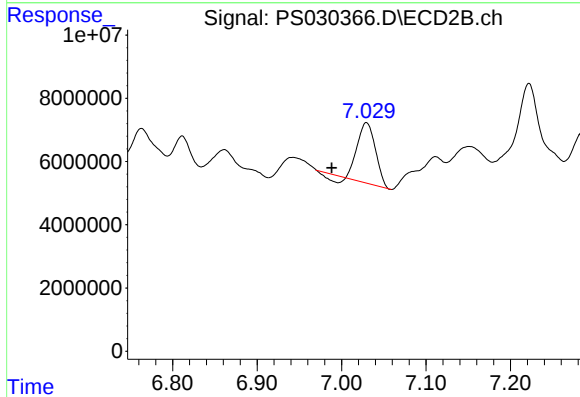
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 2028841
Conc: 1.74 ng/ml



#3 4-Nitrophenol

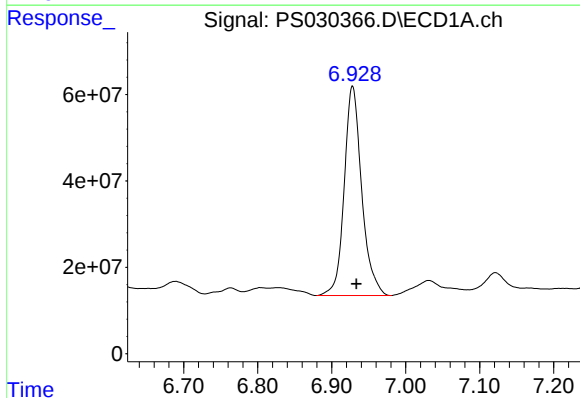
R.T.: 6.689 min
Delta R.T.: -0.035 min
Response: 66673964
Conc: 32.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



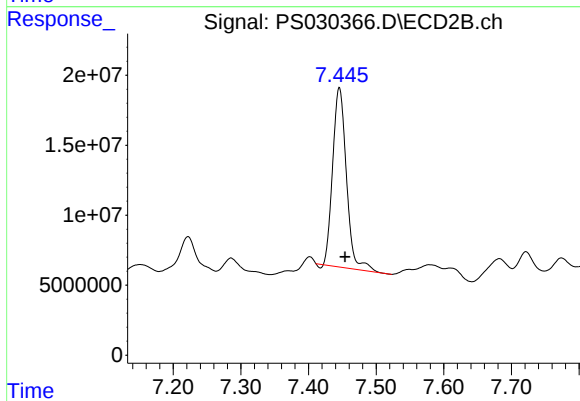
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.041 min
Response: 27311170
Conc: 26.16 ng/ml



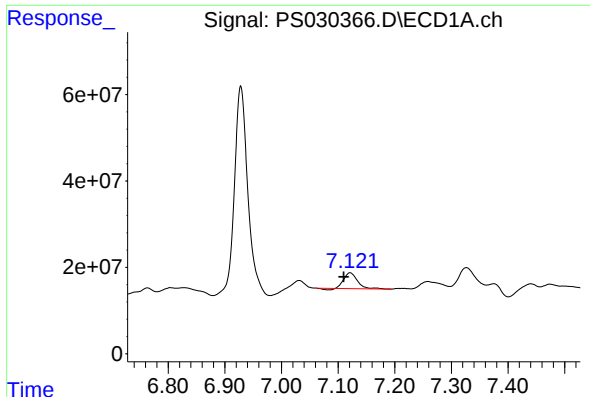
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 796453009
Conc: 279.67 ng/ml



#4 2,4-DCAA

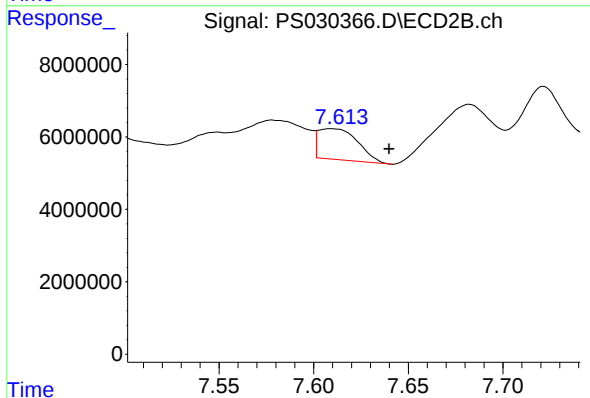
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 180756386
Conc: 225.89 ng/ml



#5 DICAMBA

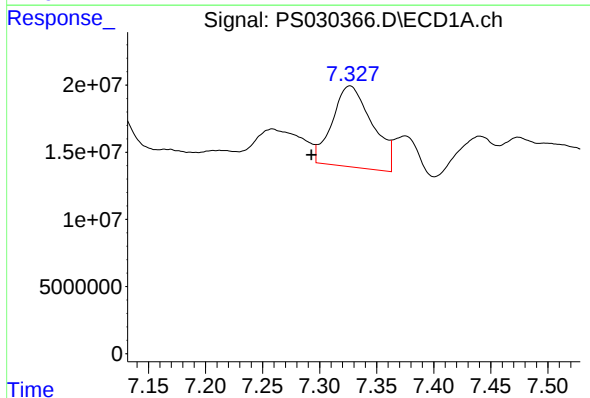
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 59872942
Conc: 5.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



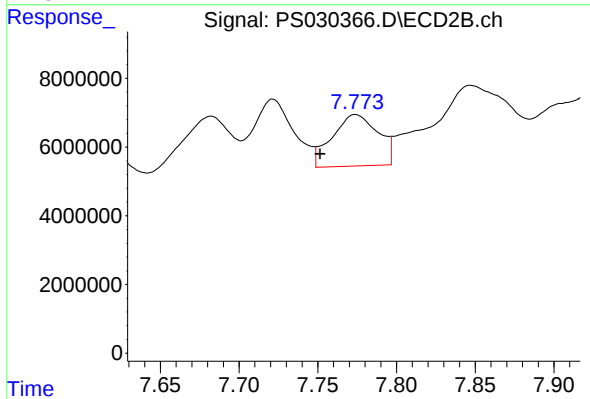
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 12344049
Conc: 2.61 ng/ml



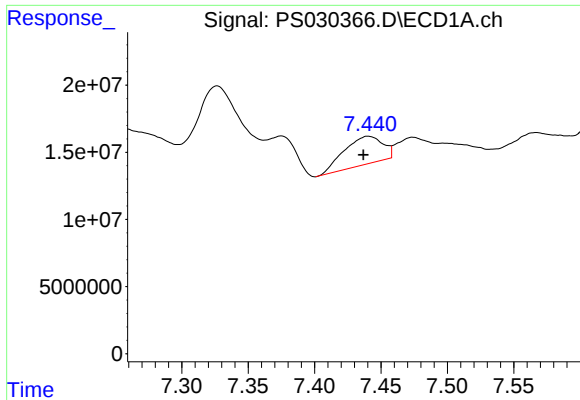
#6 MCP

R.T.: 7.327 min
Delta R.T.: 0.034 min
Response: 147042759
Conc: 20.19 ug/ml



#6 MCP

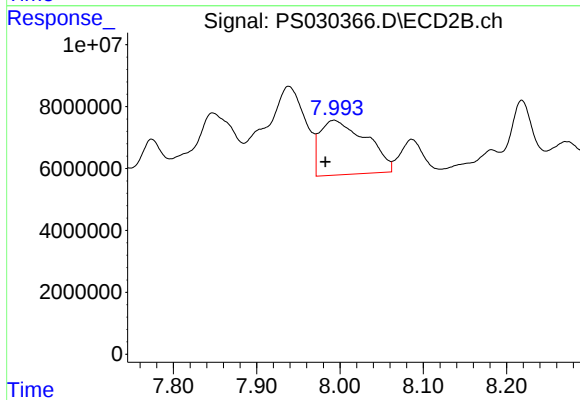
R.T.: 7.774 min
Delta R.T.: 0.023 min
Response: 30439311
Conc: 16.55 ug/ml



#7 MCPA

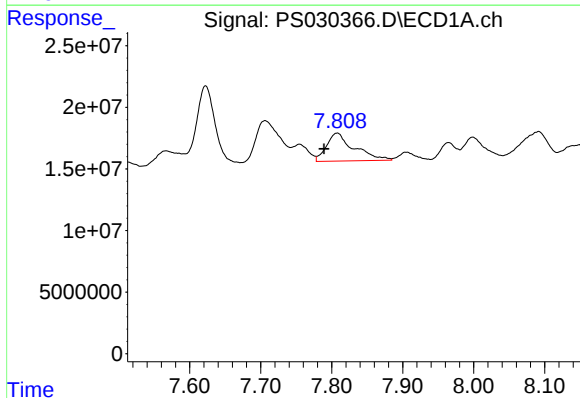
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 42255311
Conc: 4.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



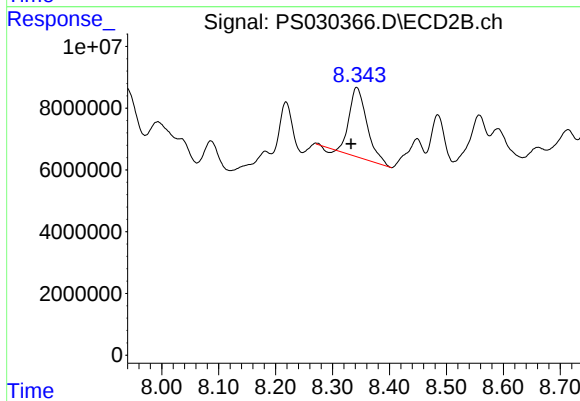
#7 MCPA

R.T.: 7.993 min
Delta R.T.: 0.010 min
Response: 68296681
Conc: 25.89 ug/ml



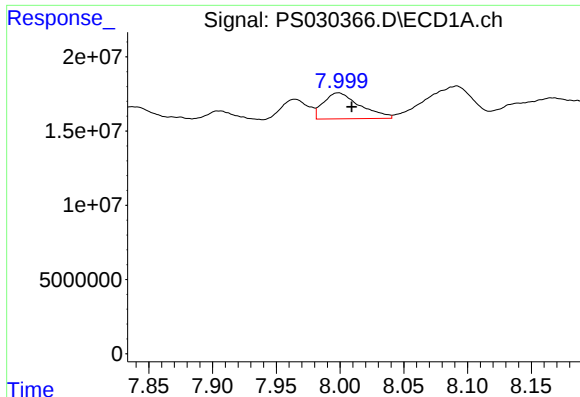
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 60926680
Conc: 20.86 ng/ml



#8 DICHLORPROP

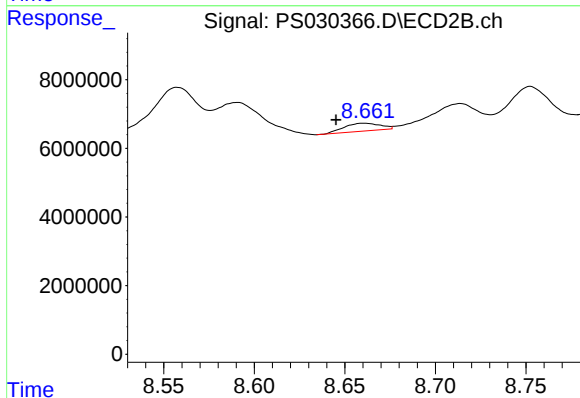
R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 48582456
Conc: 41.12 ng/ml



#9 2,4-D

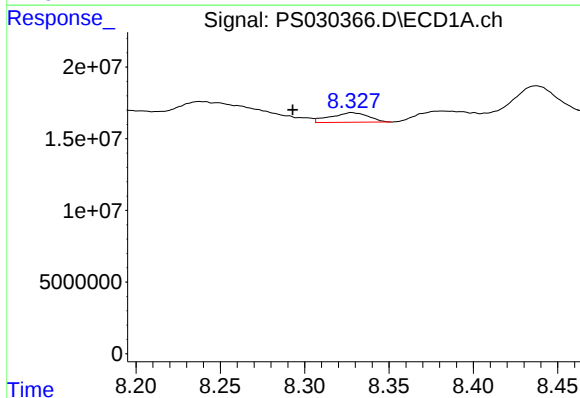
R.T.: 7.999 min
Delta R.T.: -0.011 min
Response: 34806233
Conc: 10.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



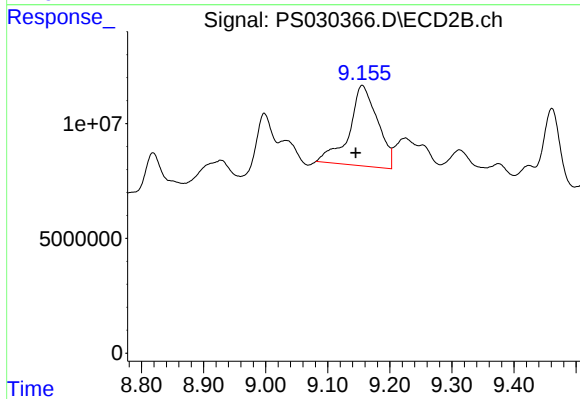
#9 2,4-D

R.T.: 8.661 min
Delta R.T.: 0.016 min
Response: 3188121
Conc: 2.47 ng/ml



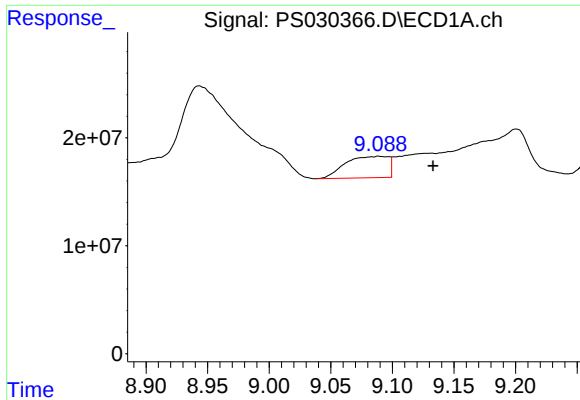
#10 Pentachlorophenol

R.T.: 8.328 min
Delta R.T.: 0.035 min
Response: 10479562
Conc: N.D.



#10 Pentachlorophenol

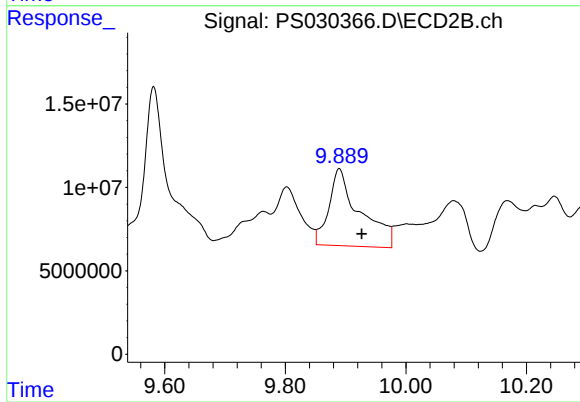
R.T.: 9.156 min
Delta R.T.: 0.011 min
Response: 111472624
Conc: 4.52 ng/ml



#12 2,4,5-T

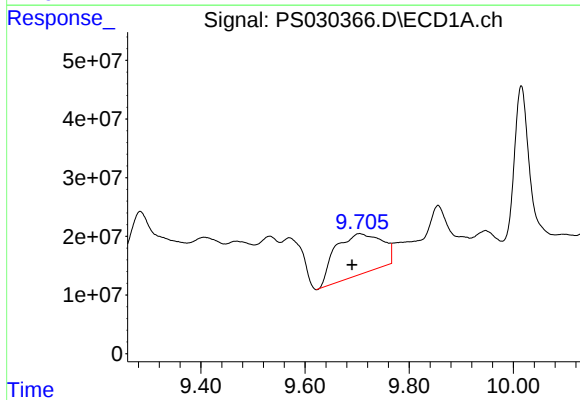
R.T.: 9.089 min
Delta R.T.: -0.044 min
Response: 48253927
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



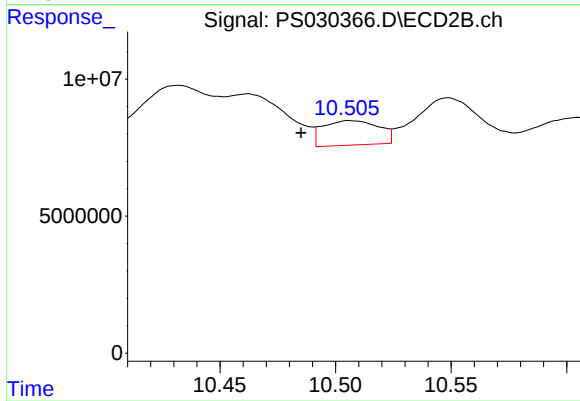
#12 2,4,5-T

R.T.: 9.889 min
Delta R.T.: -0.038 min
Response: 165376765
Conc: 17.97 ng/ml



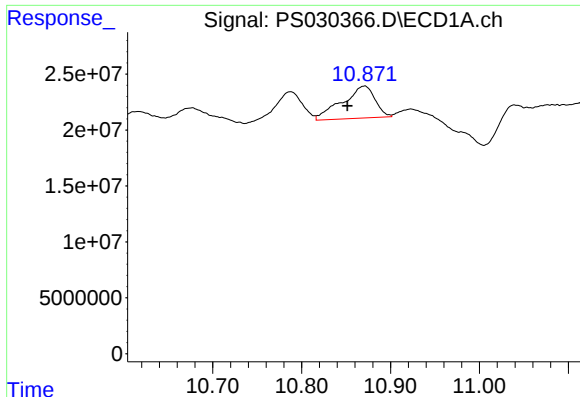
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 434447702
Conc: 166.47 ng/ml



#13 2,4-DB

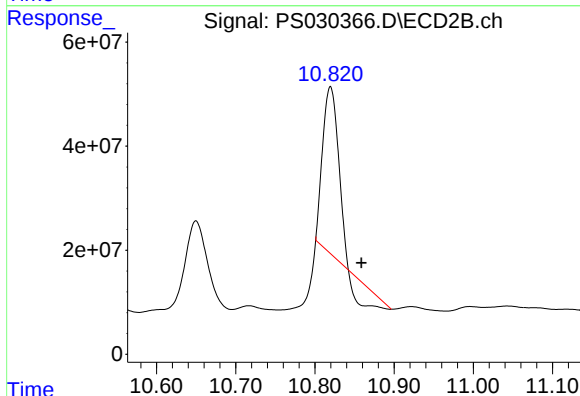
R.T.: 10.507 min
Delta R.T.: 0.022 min
Response: 14974128
Conc: 15.09 ng/ml



#14 DINOSEB

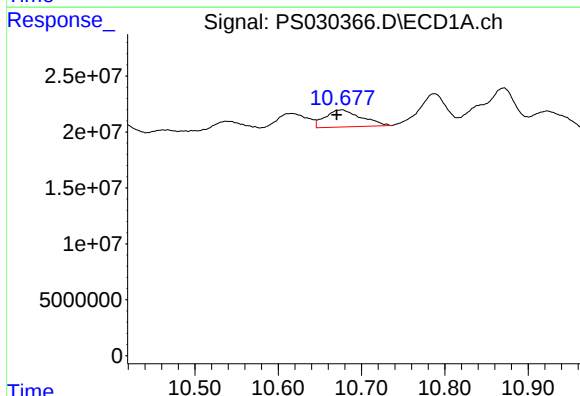
R.T.: 10.870 min
Delta R.T.: 0.019 min
Response: 73579248
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



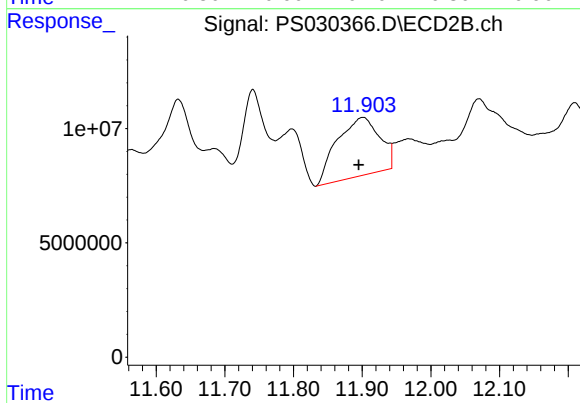
#14 DINOSEB

R.T.: 10.820 min
Delta R.T.: -0.039 min
Response: 363901444
Conc: 53.26 ng/ml



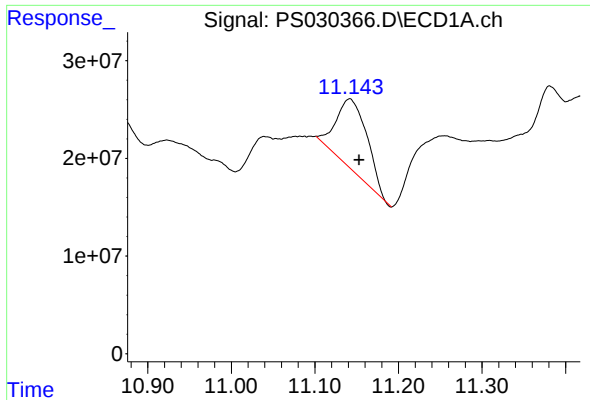
#15 Picloram

R.T.: 10.676 min
Delta R.T.: 0.005 min
Response: 45742506
Conc: 2.14 ng/ml



#15 Picloram

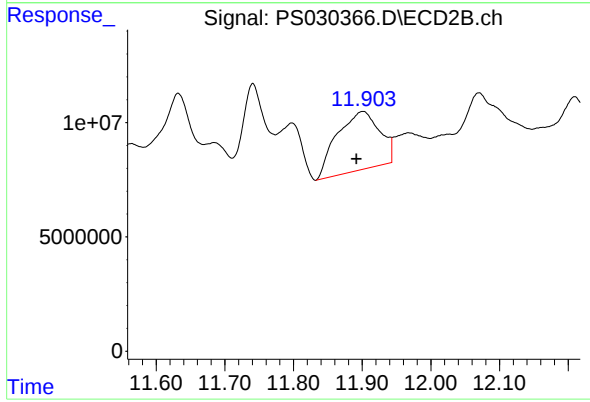
R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 110315363
Conc: 7.84 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.011 min
Response: 184202509
Conc: 9.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 110315363
Conc: 8.17 ng/ml