

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 21:22
 Operator : AR\AJ
 Sample : Q1606-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:28:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.578	1307.1E6	258.3E6	315.882	297.101
Target Compounds							
1) T	Dalapon	2.557f	0.000	428.4E6	0	76.377	N.D. #
2) T	3,5-DICHL...	6.316	6.567	63179340	6070752	10.859	4.554 #
3) T	4-Nitroph...	6.955	7.128	12059096	-1426813	6.395	N.D. #
5) T	DICAMBA	7.347	7.741f	38663730	4422269	2.156	<MDL #
6) T	MCPD	7.518	7.850f	21474802	37003683	1.627	16.011 #
7) T	MCPA	7.687	8.147	84988599	11199727	4.931	3.732
8) T	DICHLORPROP	8.067f	8.508	279.6E6	63687403	60.541	52.622
9) T	2,4-D	8.274	8.858f	178.4E6	6133230	39.436	5.108 #
10) T	Pentachlo...	8.556	9.351	177.4E6	20061253	3.160	<MDL #
11) T	2,4,5-TP ...	0.000	9.715	0	24396168	N.D.	2.715
12) T	2,4,5-T	9.379f	10.153f	109.4E6	76603535	4.391	9.828 #
13) T	2,4-DB	10.028f	10.677	557.6E6	32478401	152.537	43.161 #
14) T	DINOSEB	11.187	11.025f	131.0E6	108.7E6	7.525	18.827 #
15) T	Picloram	11.003	12.098	1004.0E6	254.4E6	33.328	22.418 #
16) T	DCPA	11.463	12.098	69370635	254.4E6	2.316	21.279 #

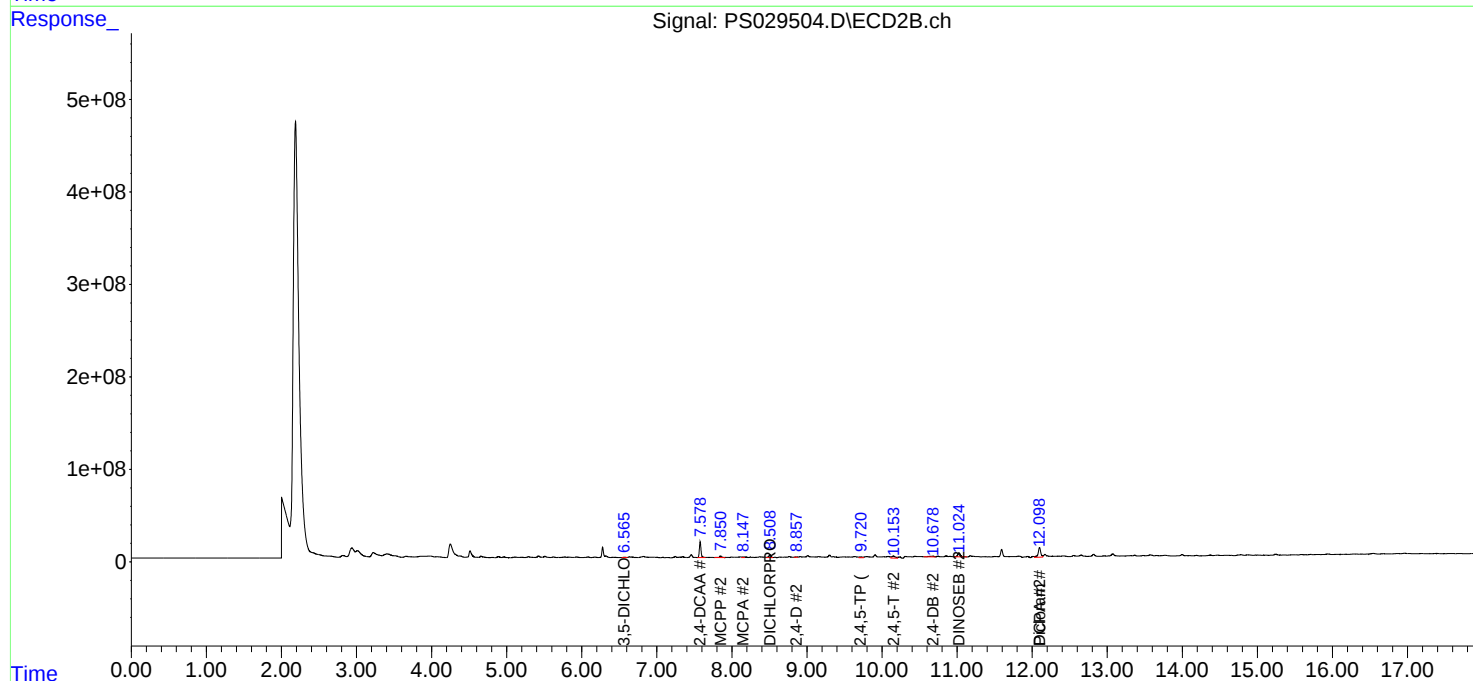
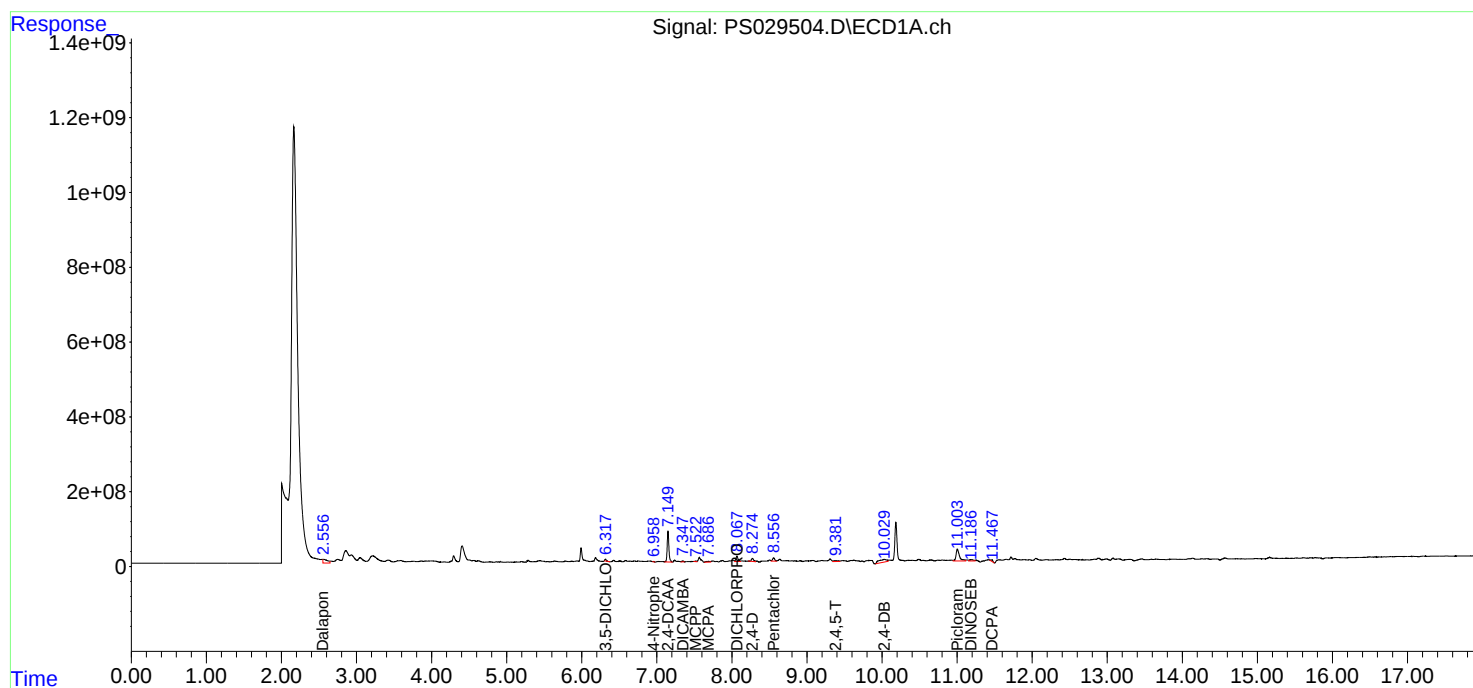
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

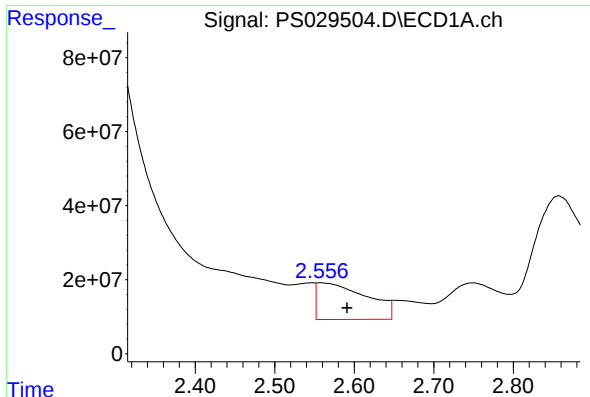
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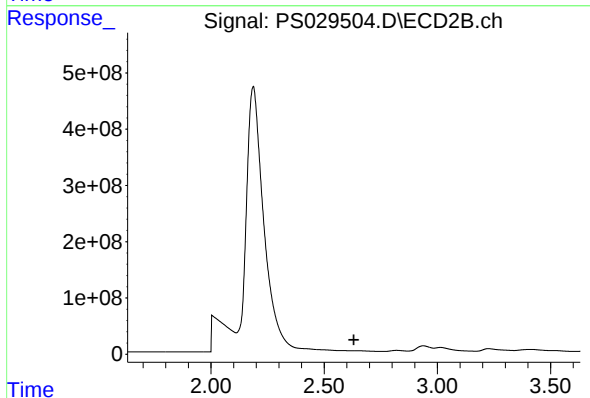




#1 Dalapon

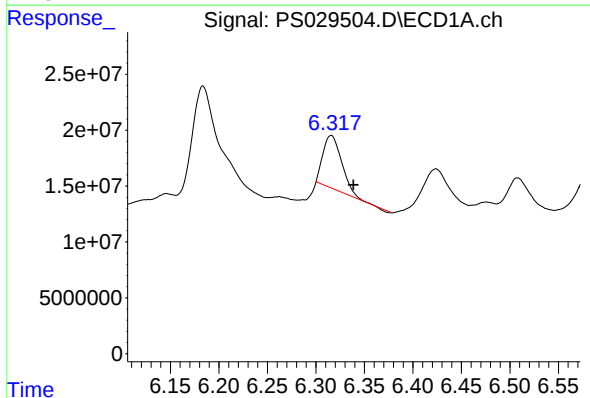
R.T.: 2.557 min
Delta R.T.: -0.034 min
Response: 428435383
Conc: 76.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



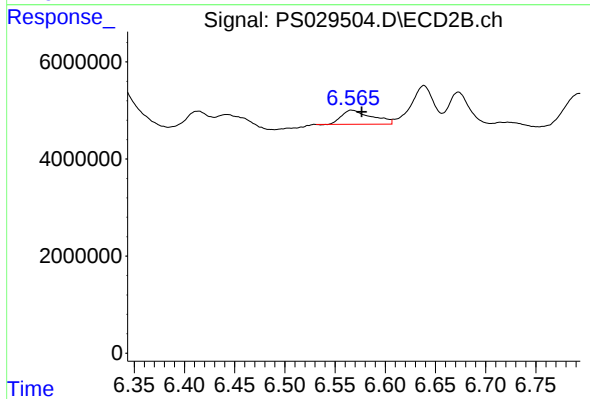
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



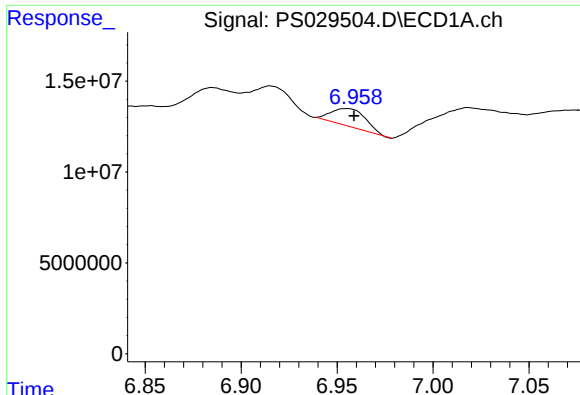
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 63179340
Conc: 10.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

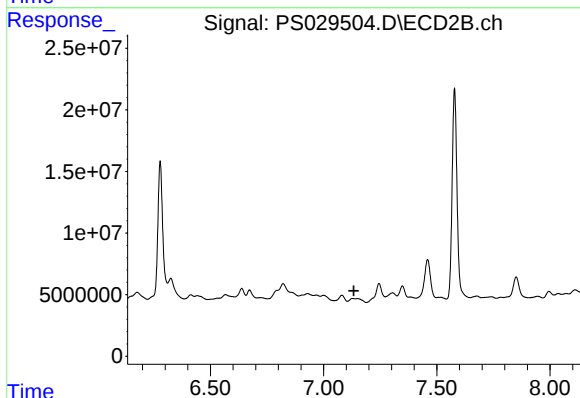
R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 6070752
Conc: 4.55 ng/ml



#3 4-Nitrophenol

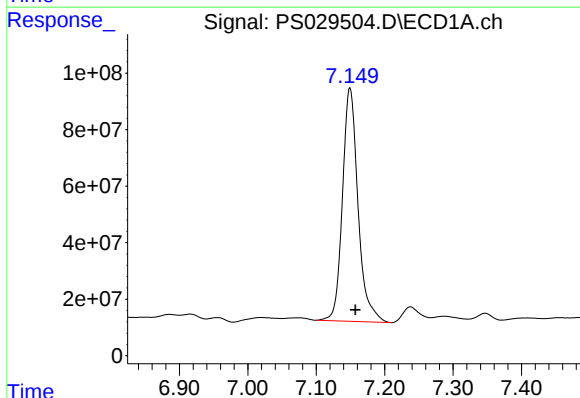
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 12059096
Conc: 6.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



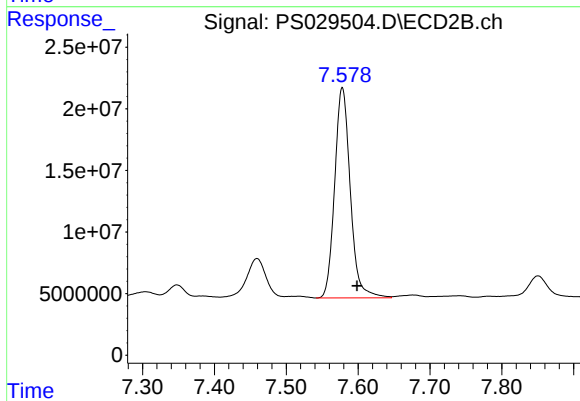
#3 4-Nitrophenol

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: -1426813
Conc: N.D.



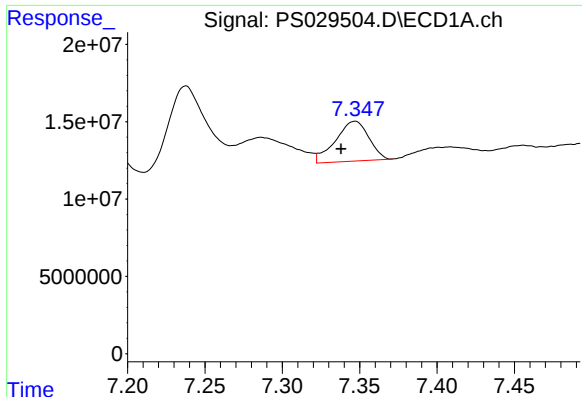
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1307125551
Conc: 315.88 ng/ml



#4 2,4-DCAA

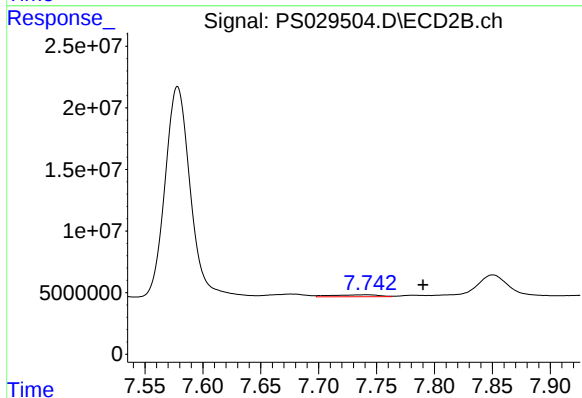
R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 258326038
Conc: 297.10 ng/ml



#5 DICAMBA

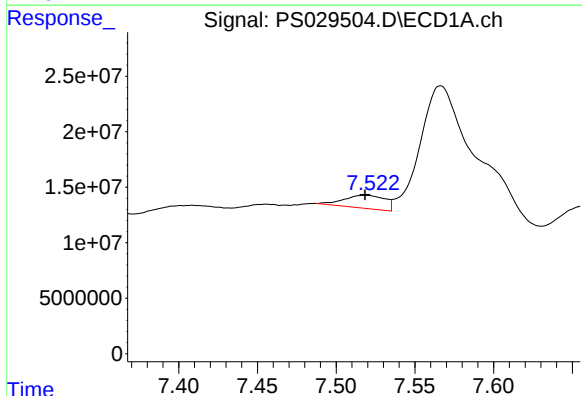
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 38663730
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



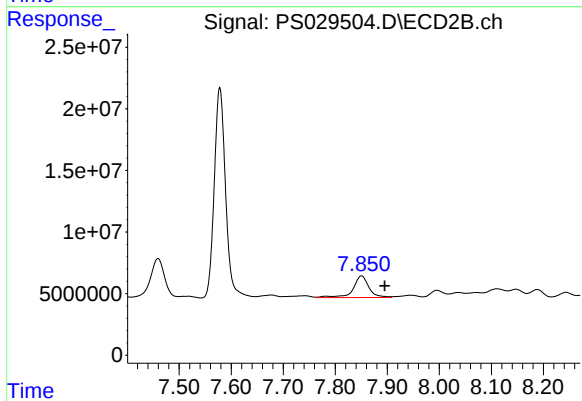
#5 DICAMBA

R.T.: 7.741 min
Delta R.T.: -0.049 min
Response: 4422269
Conc: N.D.



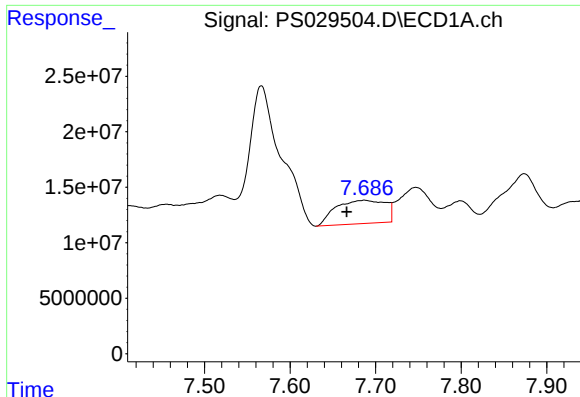
#6 MCP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 21474802
Conc: 1.63 ug/ml



#6 MCP

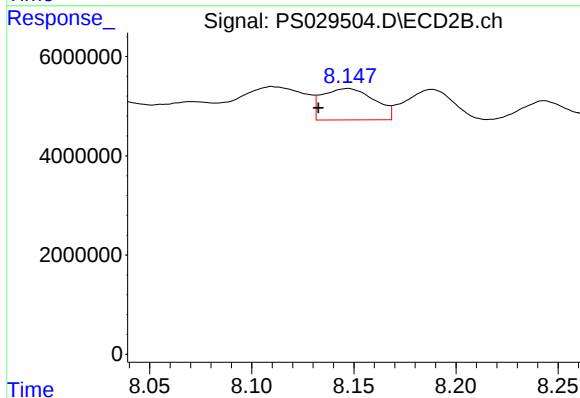
R.T.: 7.850 min
Delta R.T.: -0.045 min
Response: 37003683
Conc: 16.01 ug/ml



#7 MCPA

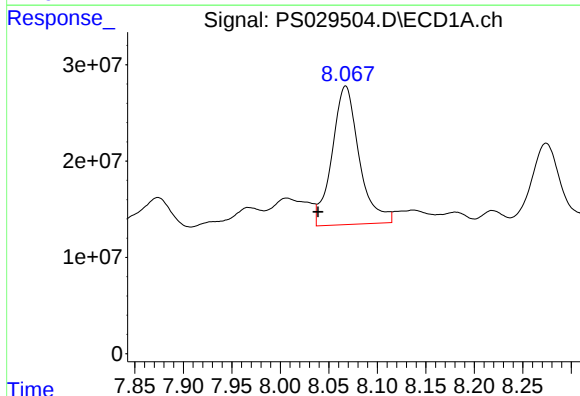
R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: 84988599
Conc: 4.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



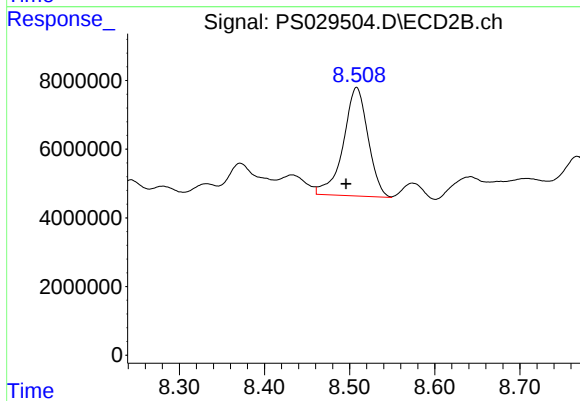
#7 MCPA

R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 11199727
Conc: 3.73 ug/ml



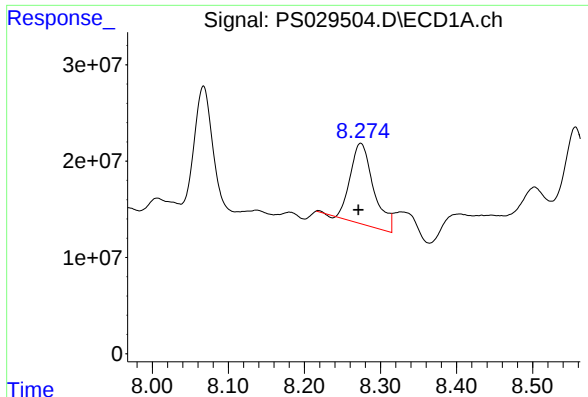
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 279557127
Conc: 60.54 ng/ml



#8 DICHLORPROP

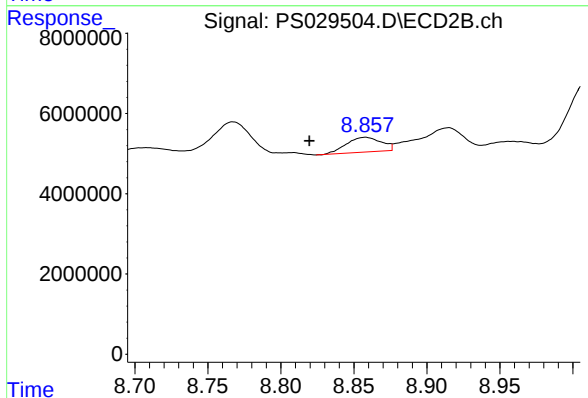
R.T.: 8.508 min
Delta R.T.: 0.012 min
Response: 63687403
Conc: 52.62 ng/ml



#9 2,4-D

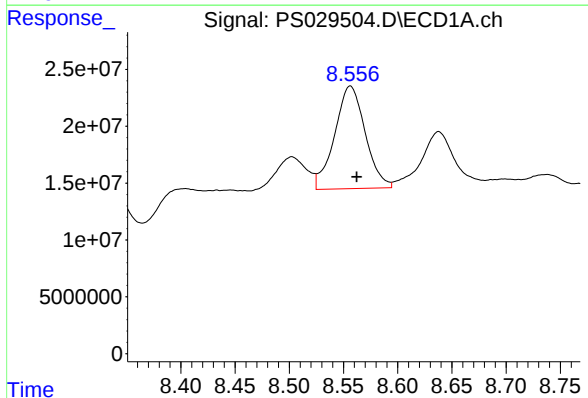
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 178390544
Conc: 39.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



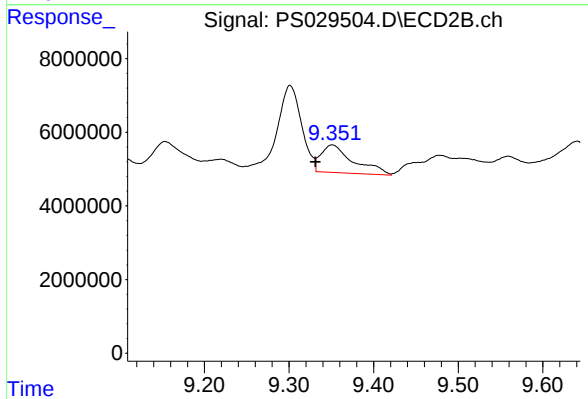
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: 0.038 min
Response: 6133230
Conc: 5.11 ng/ml



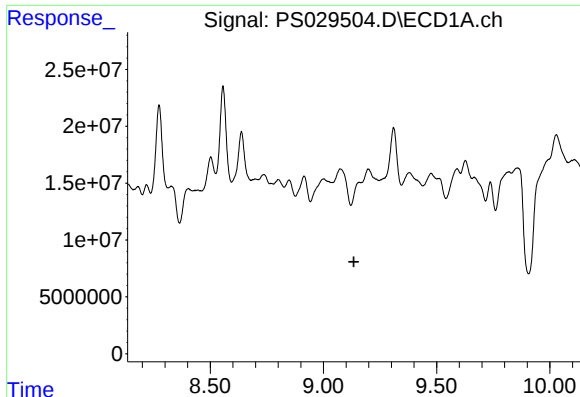
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 177354746
Conc: 3.16 ng/ml



#10 Pentachlorophenol

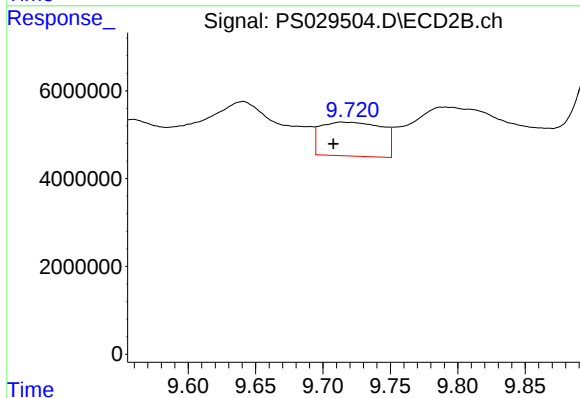
R.T.: 9.351 min
Delta R.T.: 0.020 min
Response: 20061253
Conc: N.D.



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

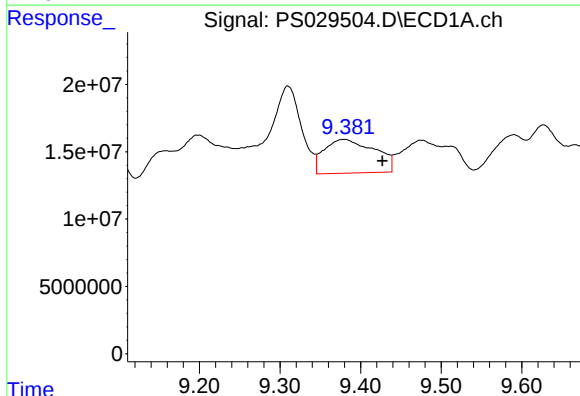
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



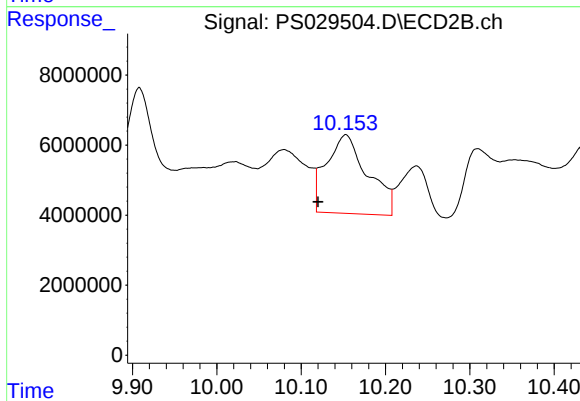
#11 2,4,5-TP (SILVEX)

R.T.: 9.715 min
Delta R.T.: 0.008 min
Response: 24396168
Conc: 2.72 ng/ml



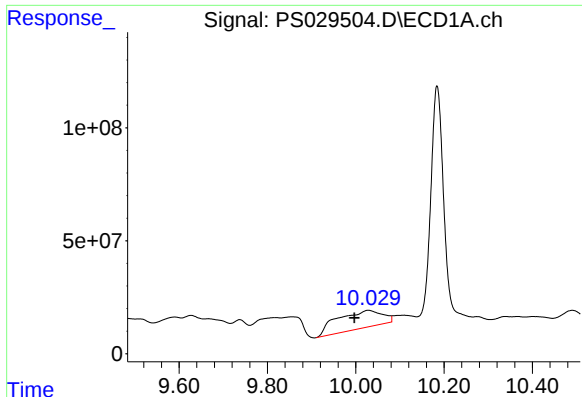
#12 2,4,5-T

R.T.: 9.379 min
Delta R.T.: -0.048 min
Response: 109369110
Conc: 4.39 ng/ml



#12 2,4,5-T

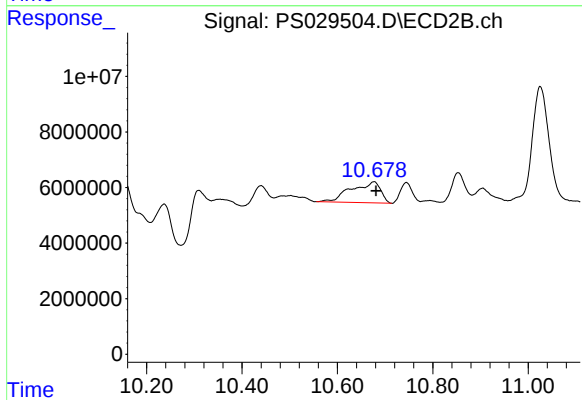
R.T.: 10.153 min
Delta R.T.: 0.033 min
Response: 76603535
Conc: 9.83 ng/ml



#13 2,4-DB

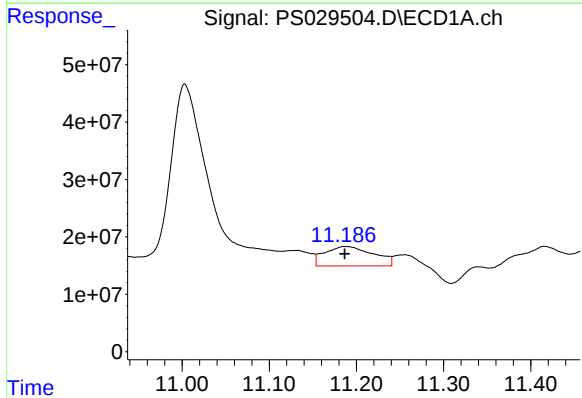
R.T.: 10.028 min
Delta R.T.: 0.031 min
Response: 557590655
Conc: 152.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



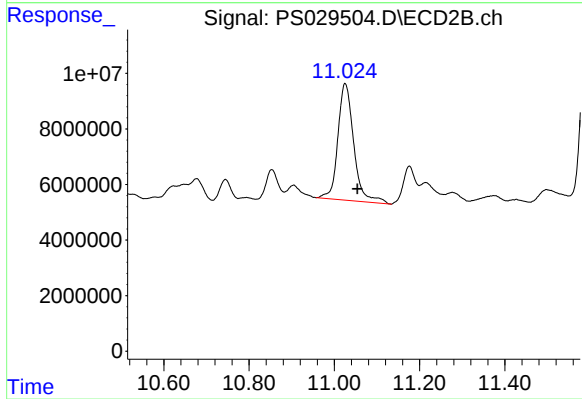
#13 2,4-DB

R.T.: 10.677 min
Delta R.T.: -0.005 min
Response: 32478401
Conc: 43.16 ng/ml



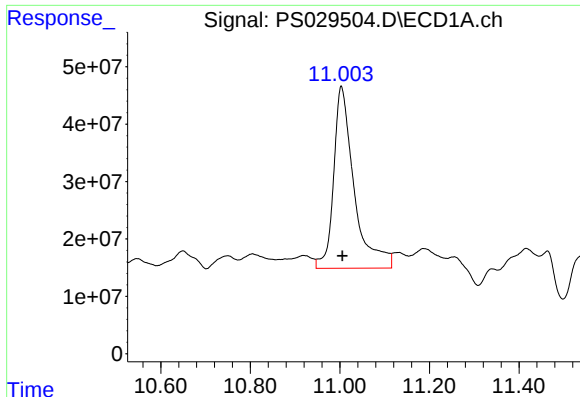
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: 0.001 min
Response: 130981637
Conc: 7.52 ng/ml



#14 DINOSEB

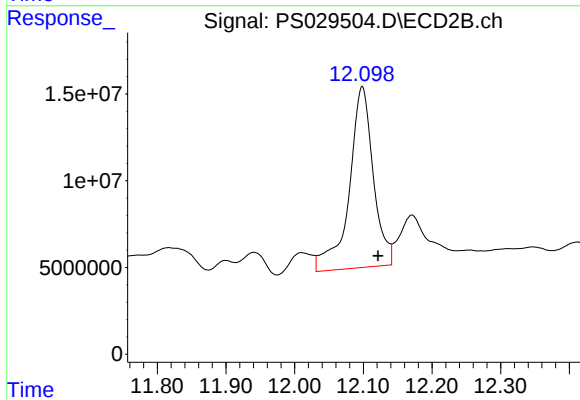
R.T.: 11.025 min
Delta R.T.: -0.029 min
Response: 108665132
Conc: 18.83 ng/ml



#15 Picloram

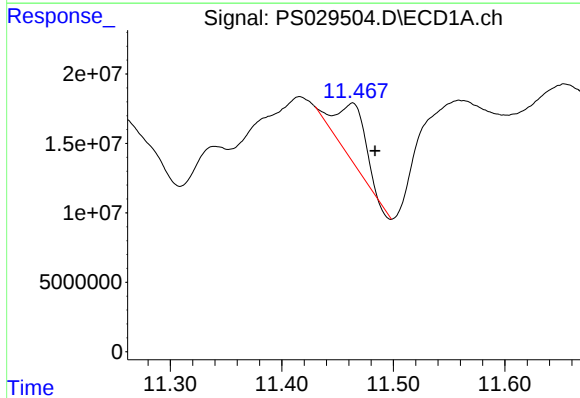
R.T.: 11.003 min
Delta R.T.: -0.002 min
Response: 1003983651
Conc: 33.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



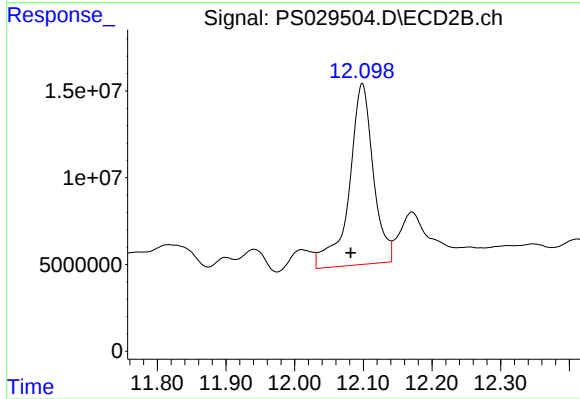
#15 Picloram

R.T.: 12.098 min
Delta R.T.: -0.023 min
Response: 254421450
Conc: 22.42 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.021 min
Response: 69370635
Conc: 2.32 ng/ml



#16 DCPA

R.T.: 12.098 min
Delta R.T.: 0.017 min
Response: 254421450
Conc: 21.28 ng/ml