

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:18
 Operator : AR\AJ
 Sample : Q2420-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:37:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.765	980.8E6	269.5E6	266.925	251.370
Target Compounds							
1) T	Dalapon	0.000	2.683	0	702.5E6	N.D.	256.218
2) T	3,5-DICHL...	6.491	6.725	13937325	14751428	2.592	9.144 #
3) T	4-Nitroph...	7.136	7.320	9488287	112.5E6	6.018	64.886 #
5) T	DICAMBA	7.545	7.970	19143001	16628976	1.258	2.538 #
6) T	MCPD	7.721	8.072	29415870	-781663	3.133	N.D. #
7) T	MCPA	7.878	8.359f	66939995	37682782	5.706	11.979 #
8) T	DICHLORPROP	8.254	8.661f	5031650	148.9E6	1.343	94.660 #
9) T	2,4-D	8.503	8.984f	77999526	18439721	22.645	10.851 #
10) T	Pentachlo...	8.781	9.548	1845.9E6	1225.5E6	34.876	32.146
11) T	2,4,5-TP ...	9.385	9.960f	77421513	105.1E6	3.865	7.283 #
12) T	2,4,5-T	9.708f	10.362	21071549	285.6E6	1.281	20.903 #
13) T	2,4-DB	10.264	10.909	1506.1E6	50667151	656.688	42.833 #
14) T	DINOSEB	11.439f	11.316	108.4E6	341.3E6	7.811	31.655 #
15) T	Picloram	11.295	12.433	6562881	197.5E6	<MDL	8.498 #
16) T	DCPA	11.784	12.324f	163.4E6	154.7E6	6.381	7.020

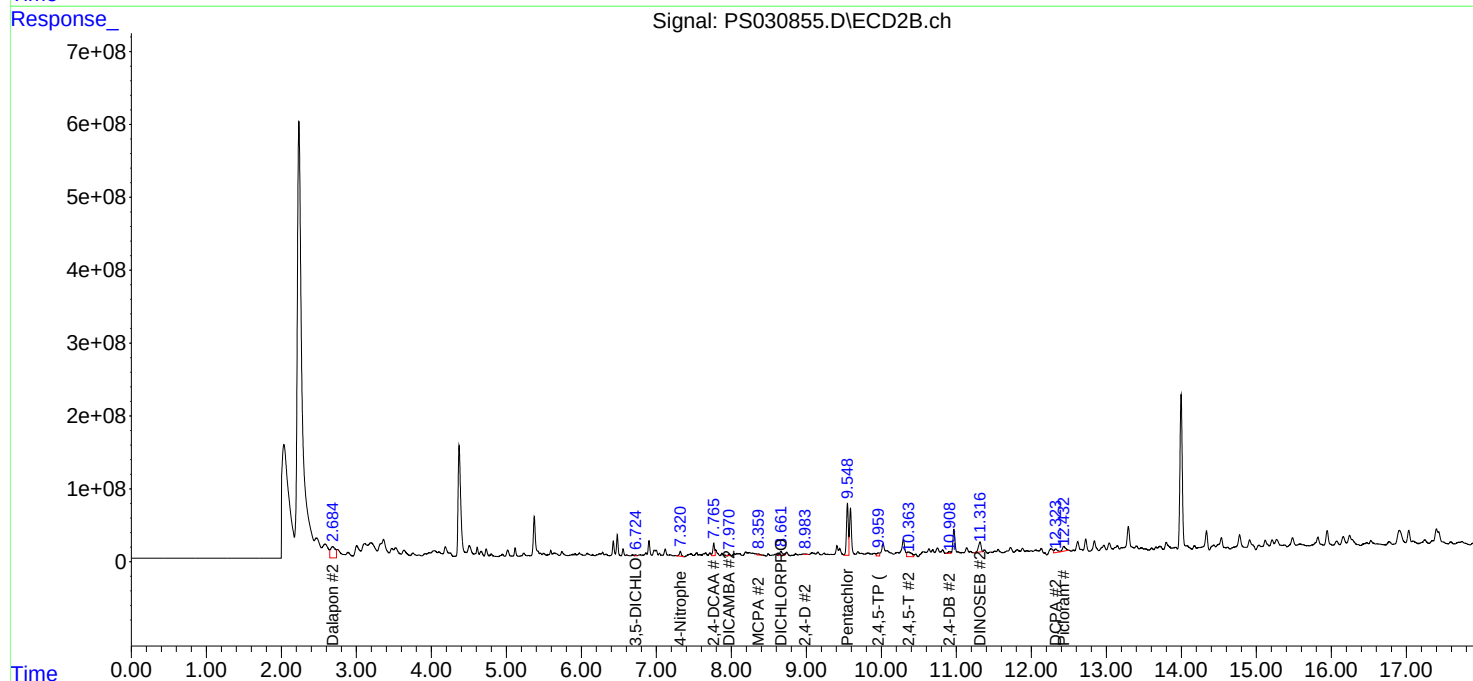
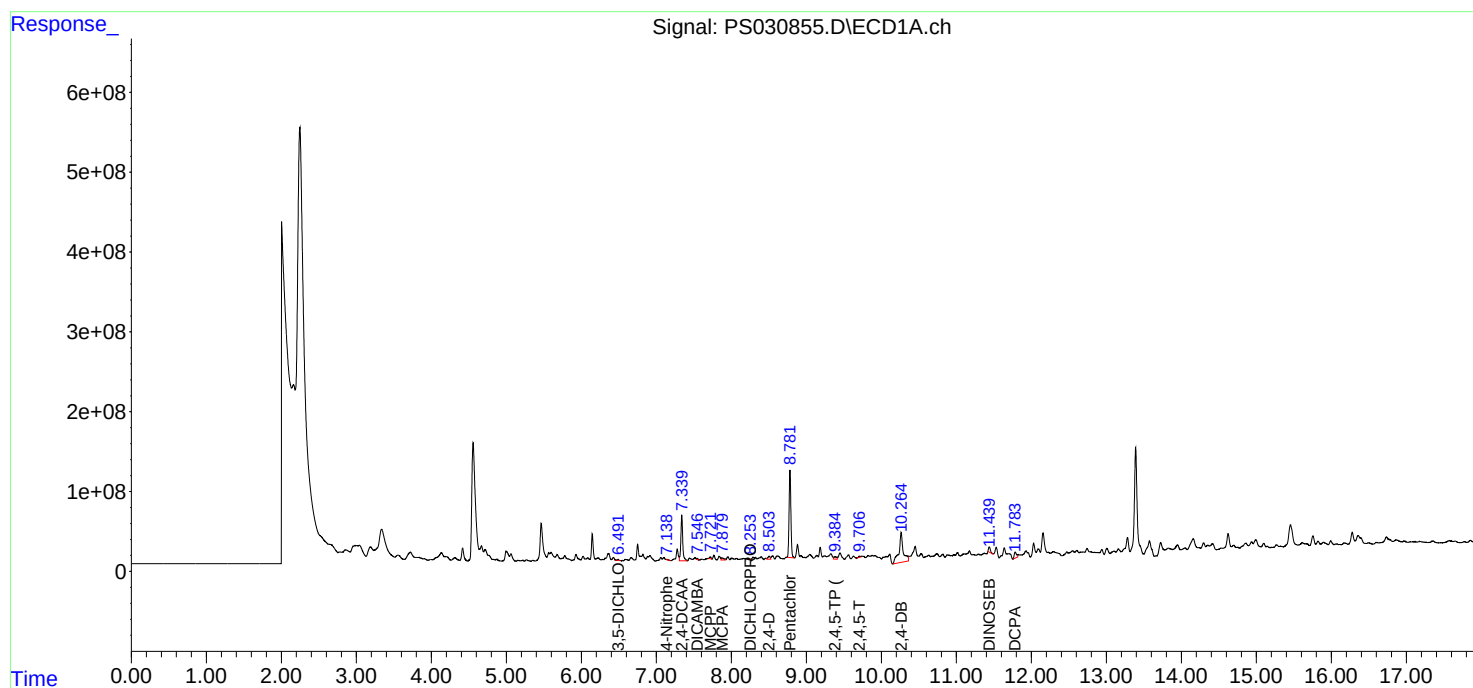
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

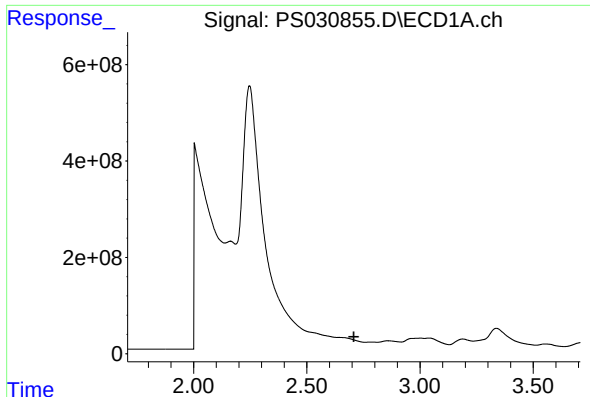
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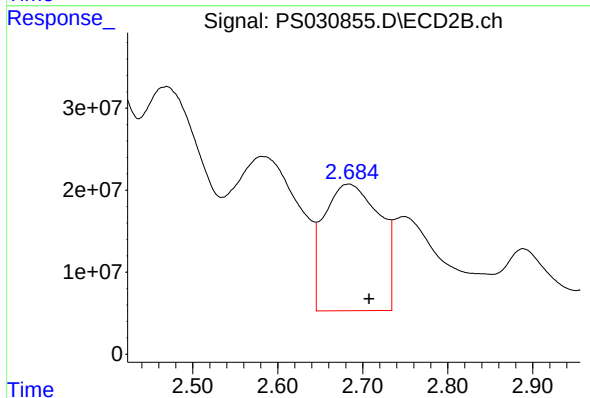




#1 Dalapon

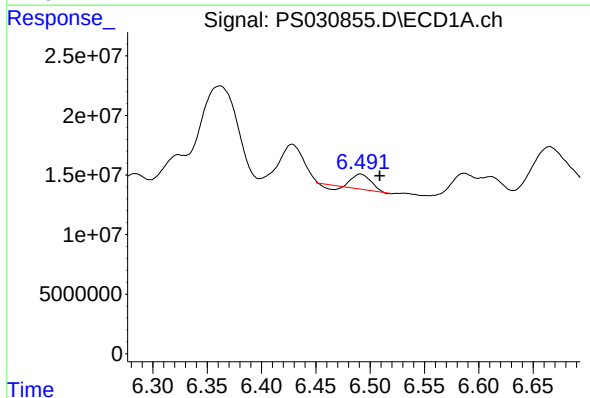
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



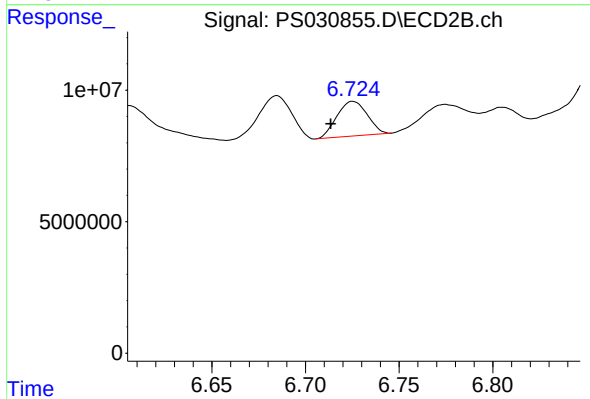
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.024 min
Response: 702485227
Conc: 256.22 ng/ml



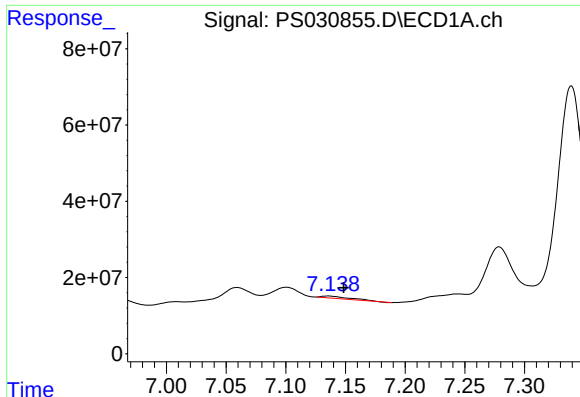
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 13937325
Conc: 2.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

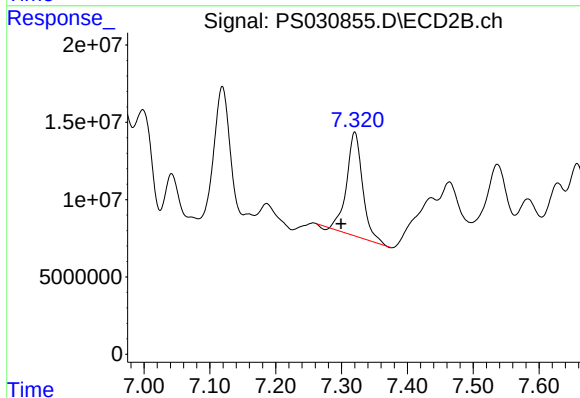
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 14751428
Conc: 9.14 ng/ml



#3 4-Nitrophenol

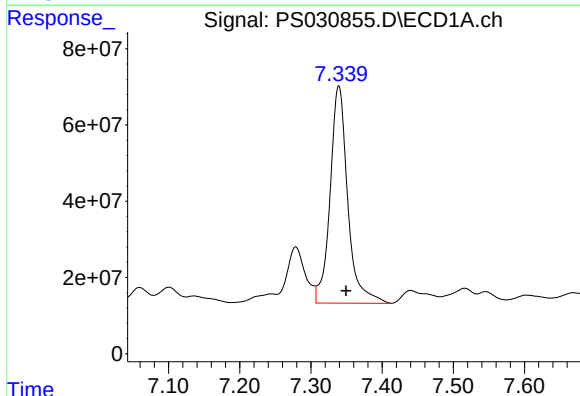
R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 9488287
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



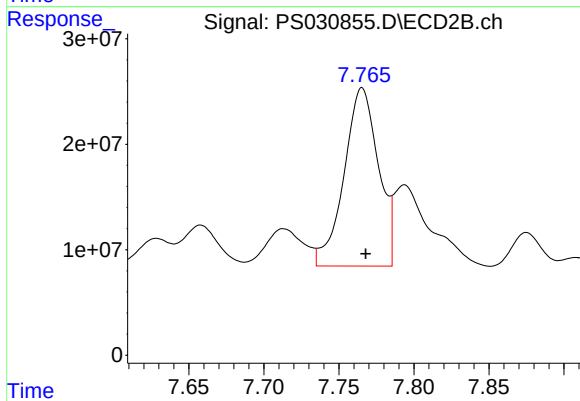
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 112481820
Conc: 64.89 ng/ml



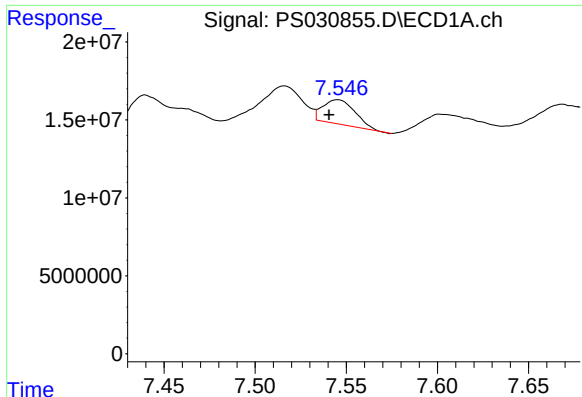
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 980786531
Conc: 266.92 ng/ml



#4 2,4-DCAA

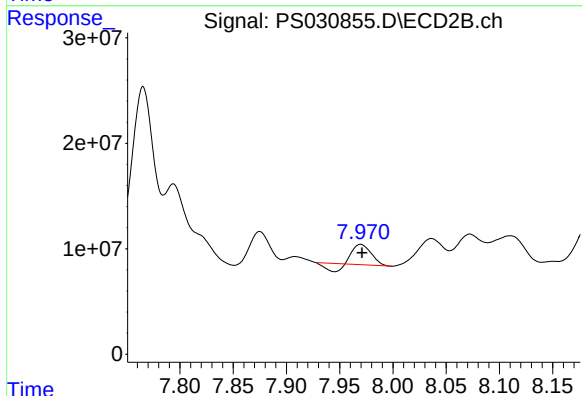
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 269459979
Conc: 251.37 ng/ml



#5 DICAMBA

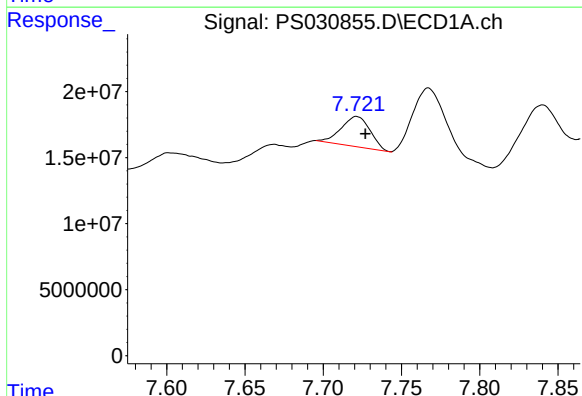
R.T.: 7.545 min
Delta R.T.: 0.005 min
Response: 19143001
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



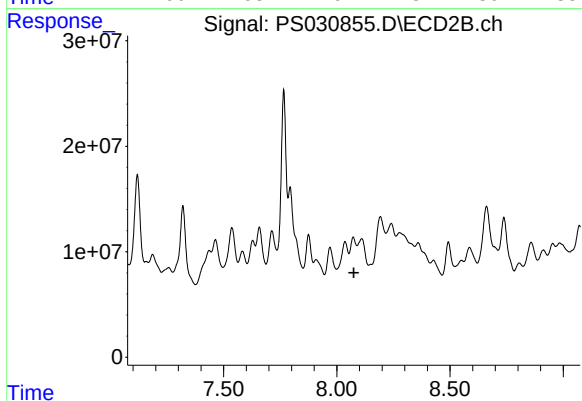
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 16628976
Conc: 2.54 ng/ml



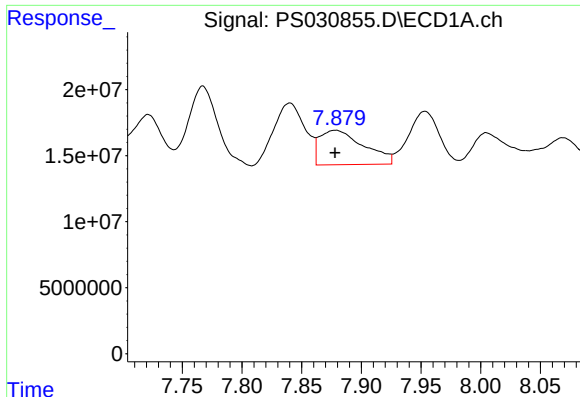
#6 MCP

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 29415870
Conc: 3.13 ug/ml



#6 MCP

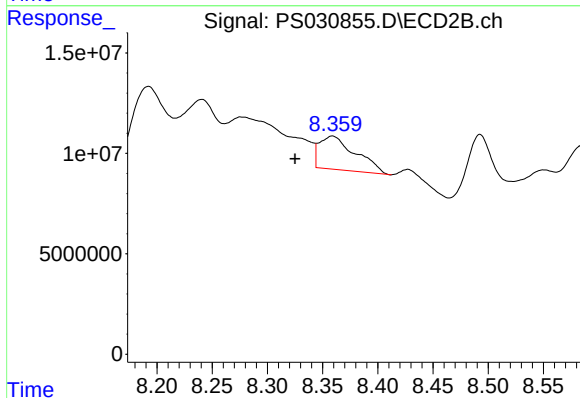
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: -781663
Conc: N.D.



#7 MCPA

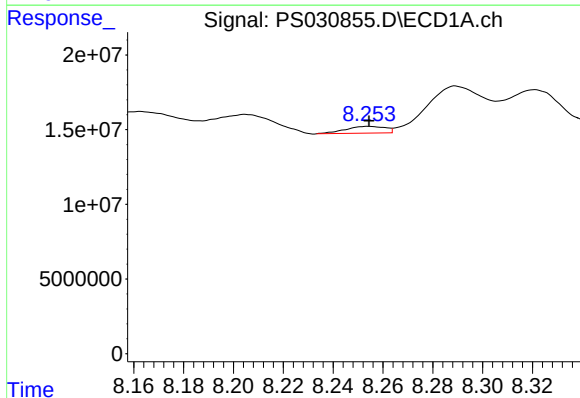
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 66939995
Conc: 5.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



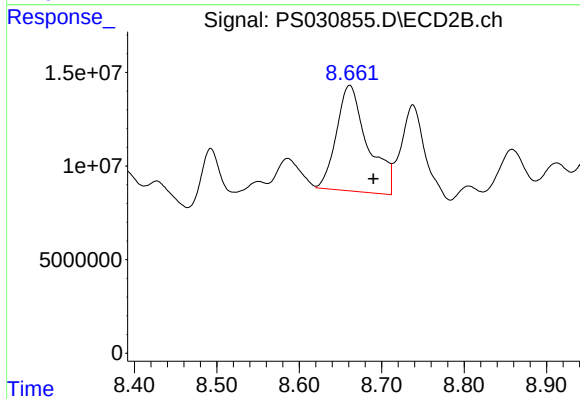
#7 MCPA

R.T.: 8.359 min
Delta R.T.: 0.034 min
Response: 37682782
Conc: 11.98 ug/ml



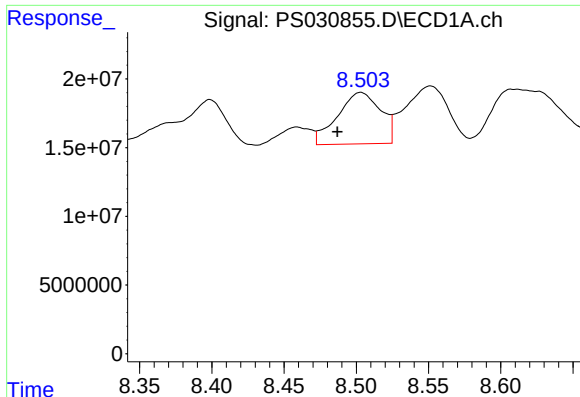
#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 5031650
Conc: 1.34 ng/ml



#8 DICHLORPROP

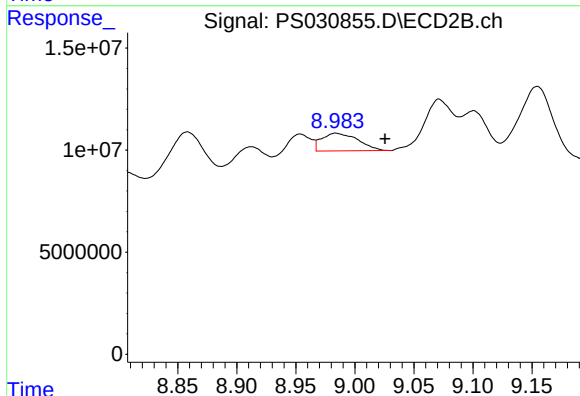
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 148851818
Conc: 94.66 ng/ml



#9 2,4-D

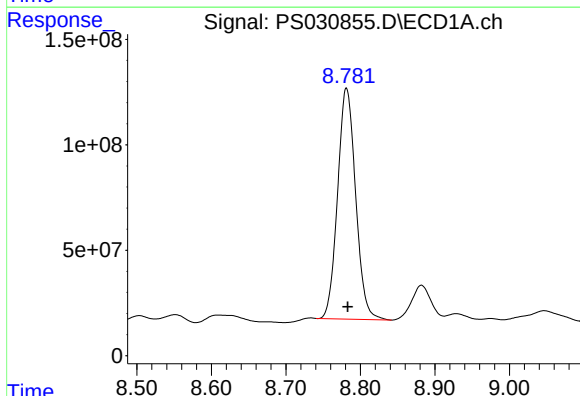
R.T.: 8.503 min
Delta R.T.: 0.016 min
Response: 77999526
Conc: 22.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



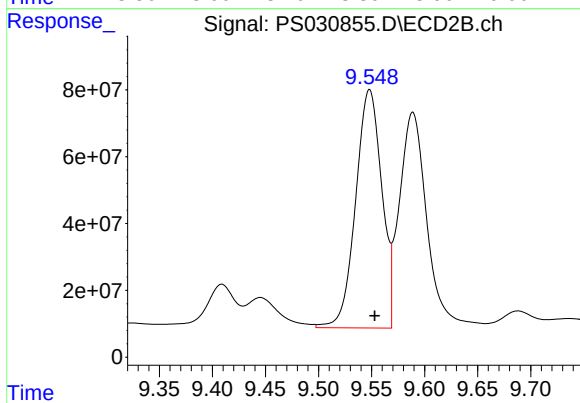
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.041 min
Response: 18439721
Conc: 10.85 ng/ml



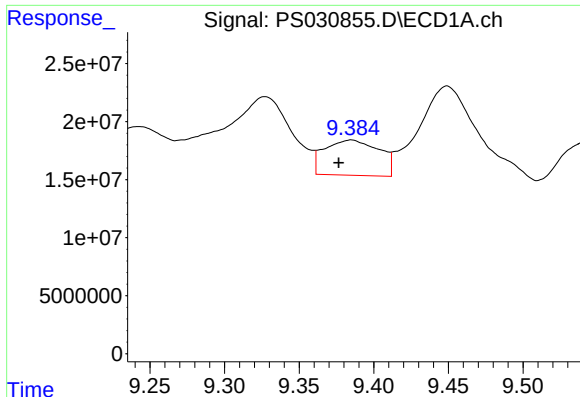
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 1845851109
Conc: 34.88 ng/ml



#10 Pentachlorophenol

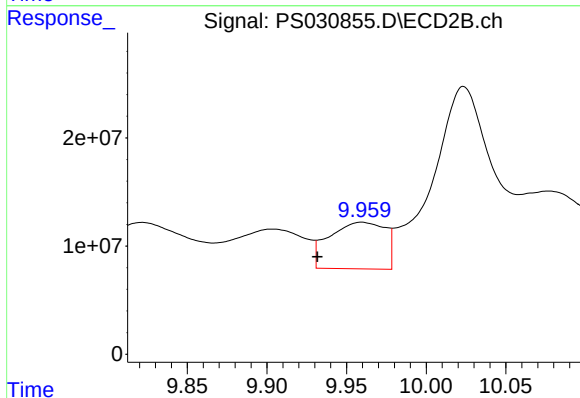
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 1225484986
Conc: 32.15 ng/ml



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

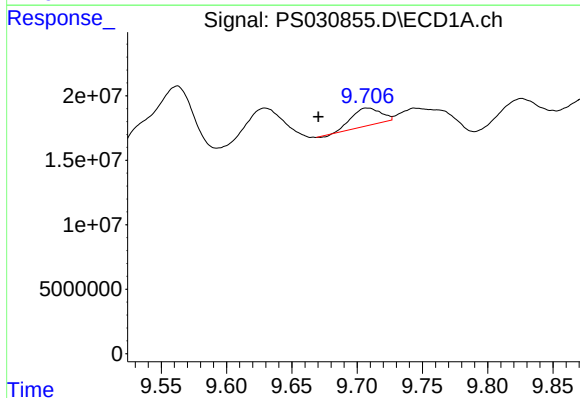
R.T.: 9.385 min
Delta R.T.: 0.008 min
Response: 77421513
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



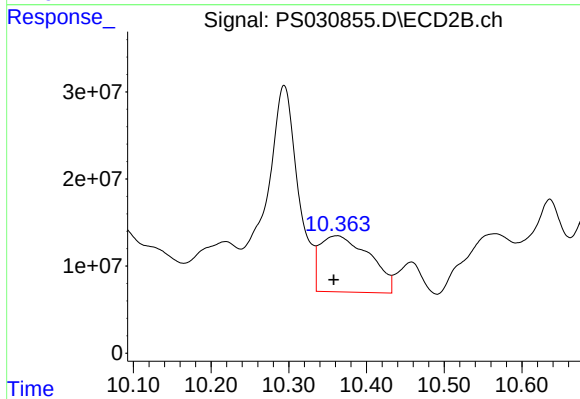
#11 2,4,5-TP (SILVEX)

R.T.: 9.960 min
Delta R.T.: 0.028 min
Response: 105087780
Conc: 7.28 ng/ml



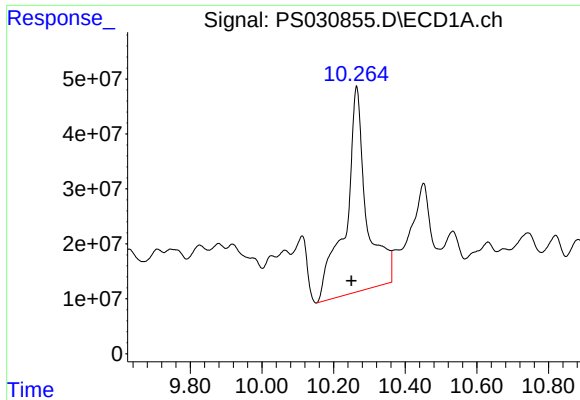
#12 2,4,5-T

R.T.: 9.708 min
Delta R.T.: 0.038 min
Response: 21071549
Conc: 1.28 ng/ml



#12 2,4,5-T

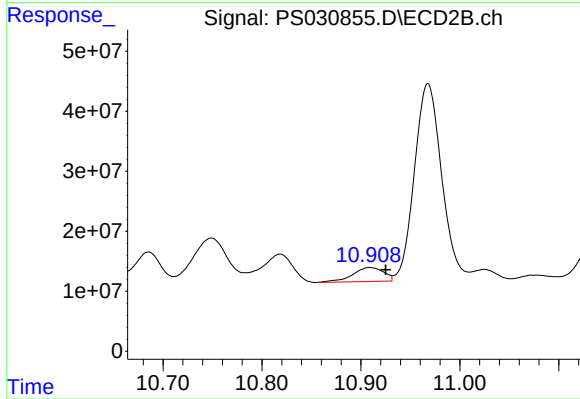
R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 285636124
Conc: 20.90 ng/ml



#13 2,4-DB

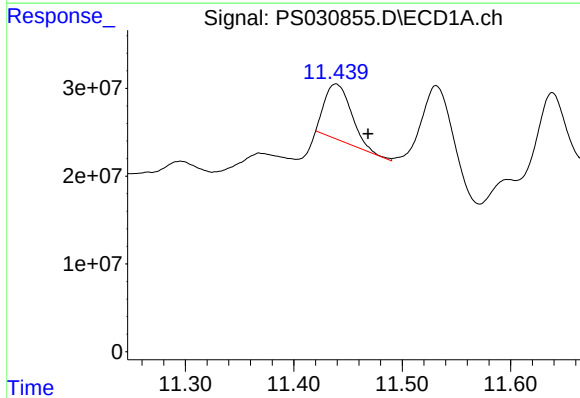
R.T.: 10.264 min
Delta R.T.: 0.014 min
Response: 1506114496
Conc: 656.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



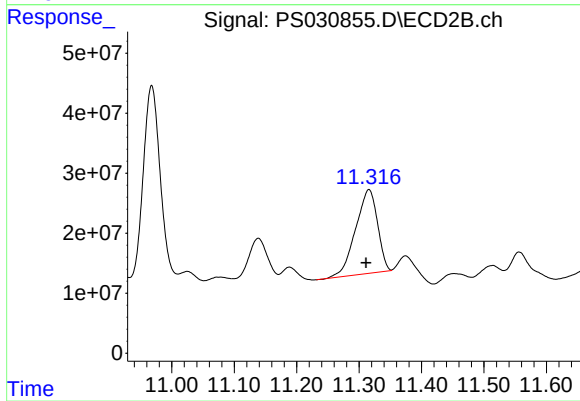
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.016 min
Response: 50667151
Conc: 42.83 ng/ml



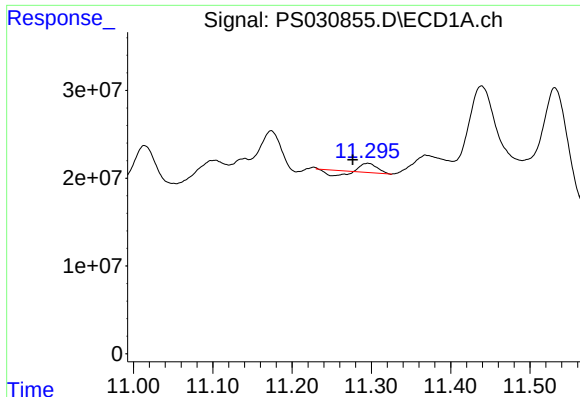
#14 DINOSEB

R.T.: 11.439 min
Delta R.T.: -0.029 min
Response: 108367783
Conc: 7.81 ng/ml



#14 DINOSEB

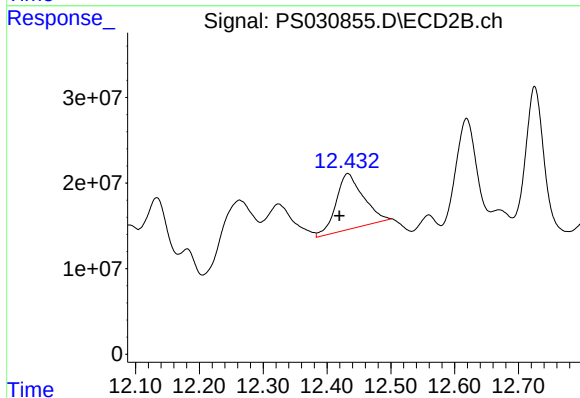
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 341281629
Conc: 31.66 ng/ml



#15 Picloram

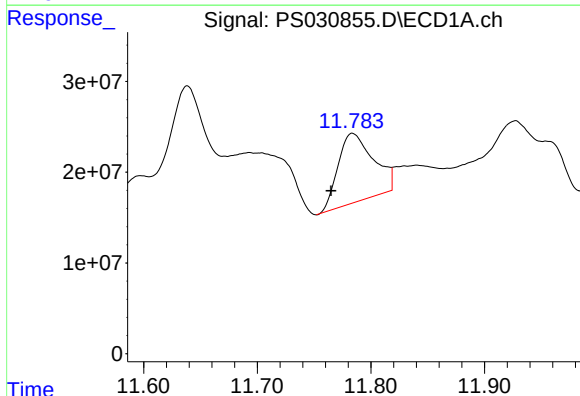
R.T.: 11.295 min
Delta R.T.: 0.019 min
Response: 6562881
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



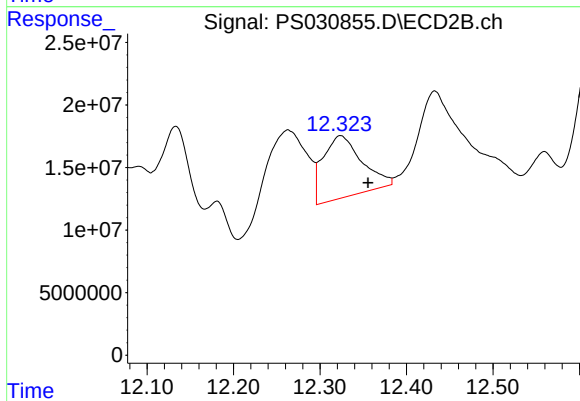
#15 Picloram

R.T.: 12.433 min
Delta R.T.: 0.013 min
Response: 197496964
Conc: 8.50 ng/ml



#16 DCPA

R.T.: 11.784 min
Delta R.T.: 0.019 min
Response: 163449994
Conc: 6.38 ng/ml



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.032 min
Response: 154744138
Conc: 7.02 ng/ml