

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 15:52
 Operator : AR\AJ
 Sample : Q2399-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:21:55 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	7.341	7.766	1986.2E6	680.7E6	540.553	635.008
Target Compounds							
1) T	Dalapon	0.000	2.682f	0	1798.5E6	N.D.	655.966
2) T	3,5-DICHL...	6.492	6.746f	4345193	39372888	<MDL	24.407 #
3) T	4-Nitroph...	7.179f	7.320	42475190	55627652	26.938	32.089
5) T	DICAMBA	7.545	7.972	14996591	8063956	<MDL	1.231 #
6) T	MCPD	7.729	8.072	22901739	7543206	2.439	3.597 #
7) T	MCPA	7.874	8.289f	32718596	70820597	2.789	22.513 #
8) T	DICHLORPROP	8.230	8.658f	24622216	53407657	6.573	33.964 #
9) T	2,4-D	8.466	9.040	40912031	2983747	11.878	1.756 #
10) T	Pentachlo...	8.778	9.550	24769240	39257603	<MDL	1.030 #
11) T	2,4,5-TP ...	9.376	9.907	9825172	114.2E6	<MDL	7.916 #
12) T	2,4,5-T	9.709f	10.352	8347936	237.8E6	<MDL	17.405 #
13) T	2,4-DB	10.271	10.906	210.6E6	31351188	91.843	26.504 #
14) T	DINOSEB	11.440f	11.315	43528952	145.6E6	3.138	13.502 #
15) T	Picloram	11.275	12.426	12614044	26980126	<MDL	1.161 #
16) T	DCPA	0.000	12.314f	0	33190067	N.D.	1.506

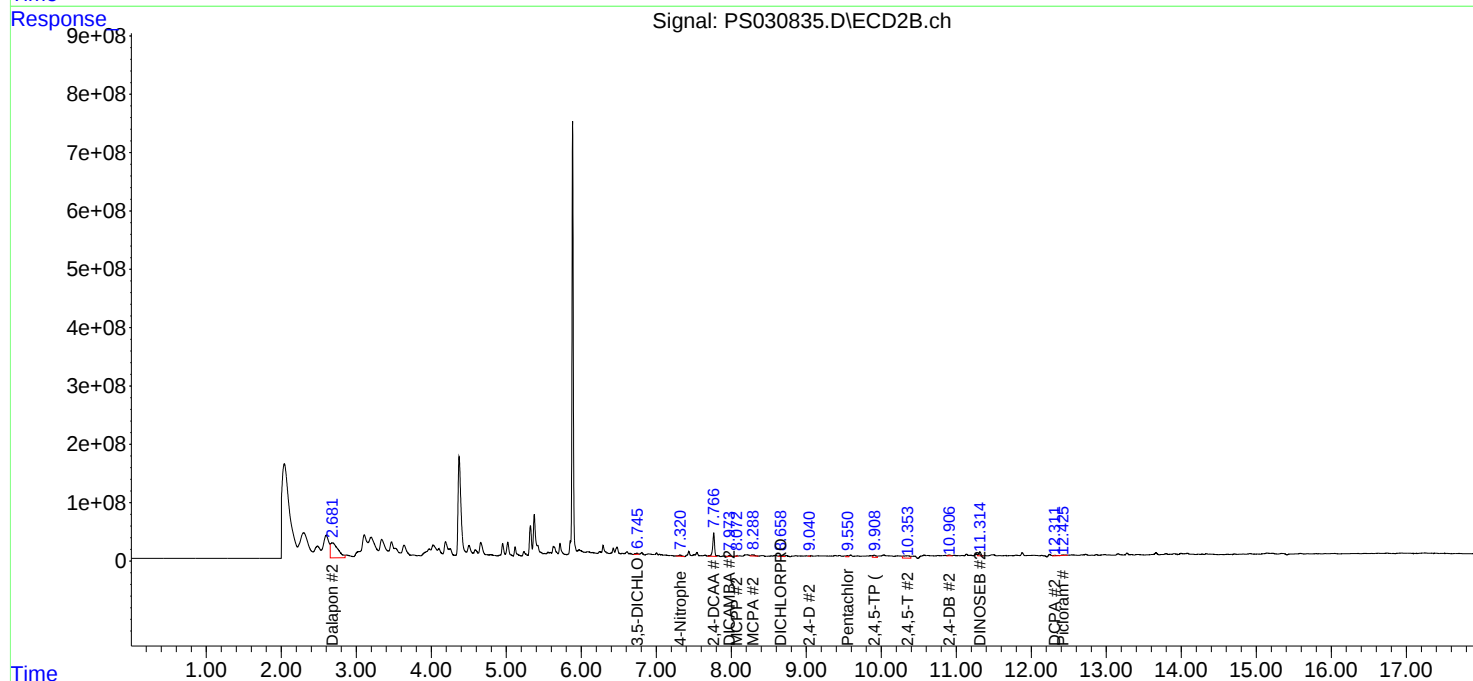
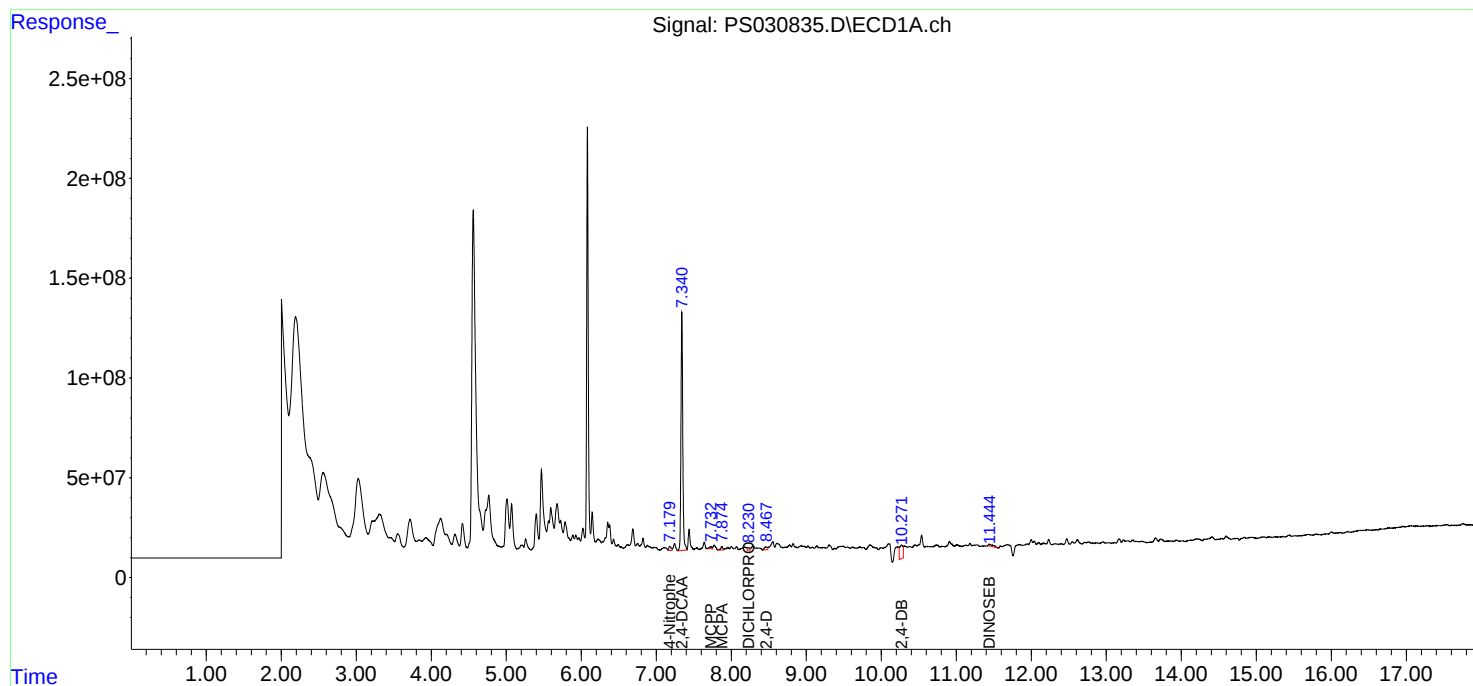
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

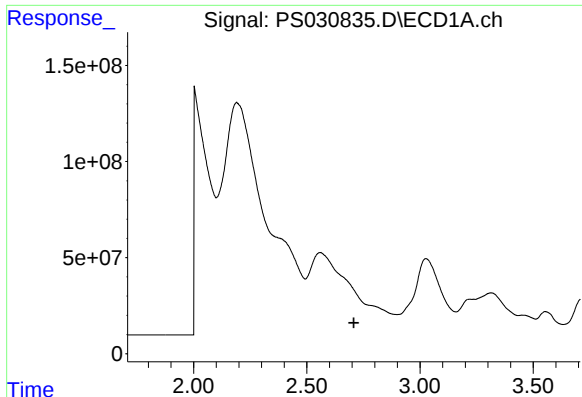
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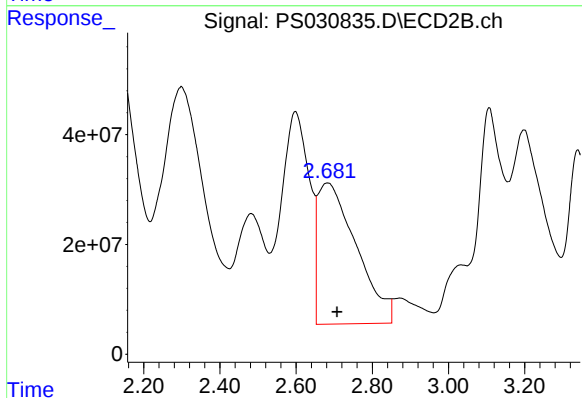




#1 Dalapon

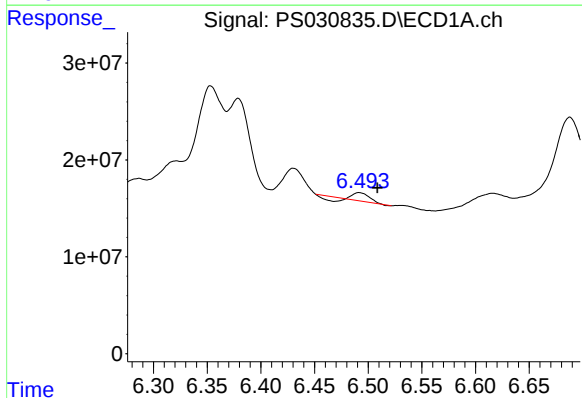
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



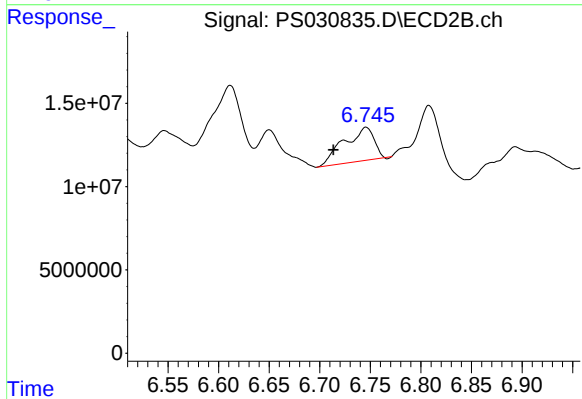
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.026 min
Response: 1798490881
Conc: 655.97 ng/ml



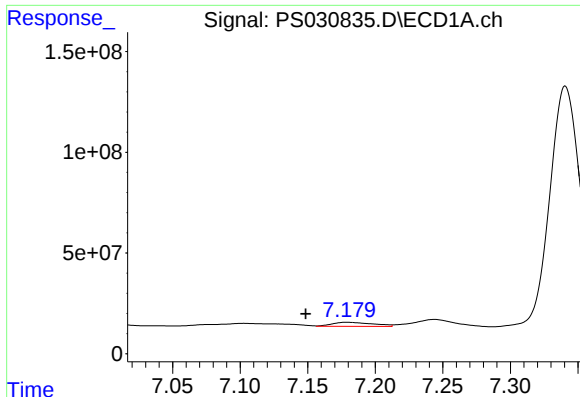
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 4345193
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

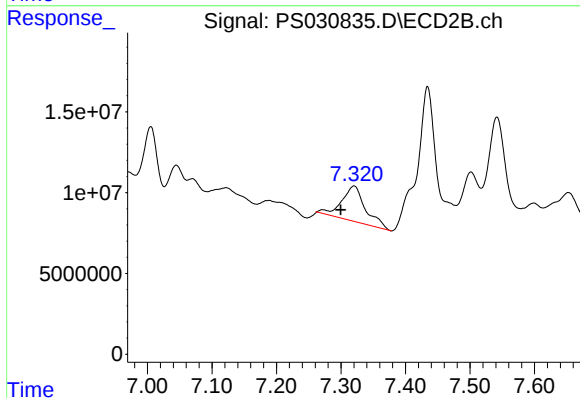
R.T.: 6.746 min
Delta R.T.: 0.032 min
Response: 39372888
Conc: 24.41 ng/ml



#3 4-Nitrophenol

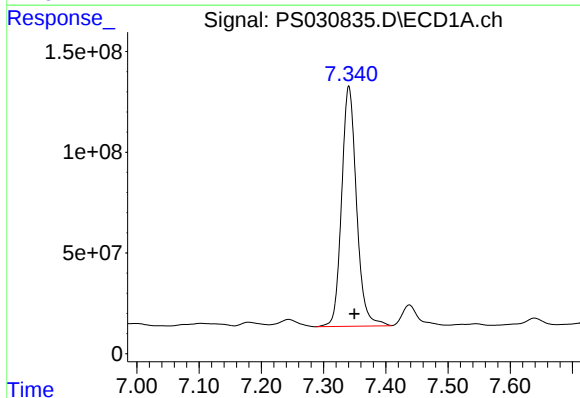
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 42475190
Conc: 26.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



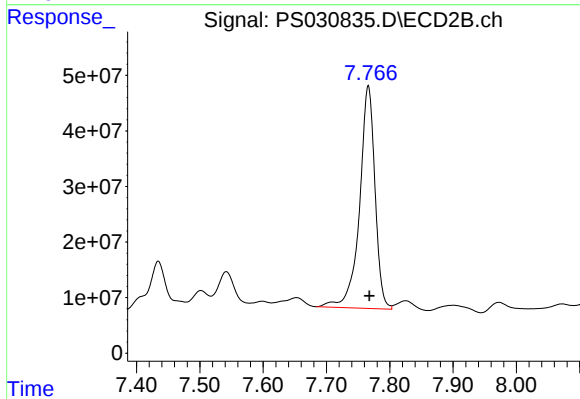
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 55627652
Conc: 32.09 ng/ml



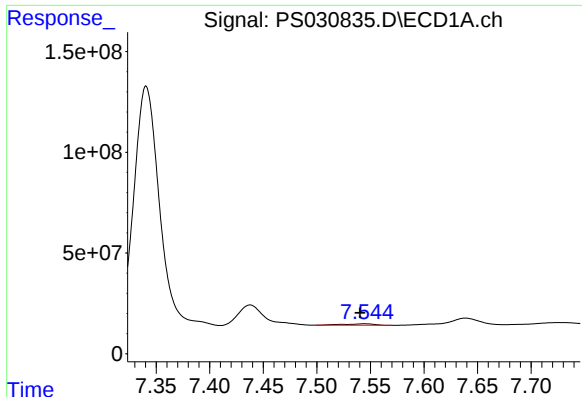
#4 2,4-DCAA

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 1986206069
Conc: 540.55 ng/ml



#4 2,4-DCAA

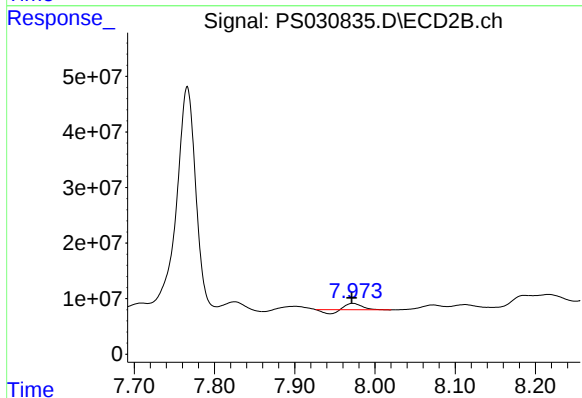
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 680705696
Conc: 635.01 ng/ml



#5 DICAMBA

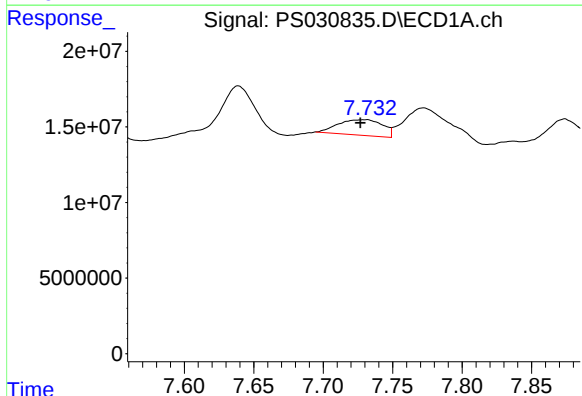
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 14996591
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



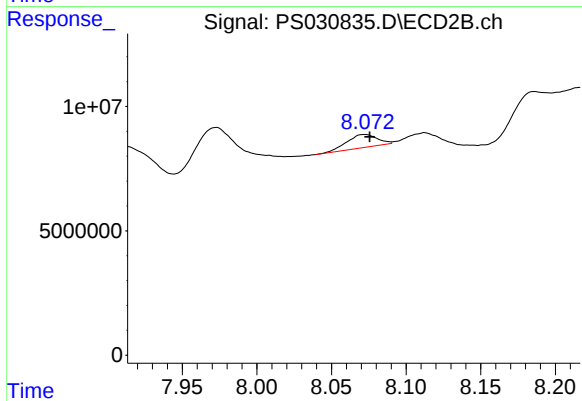
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 8063956
Conc: 1.23 ng/ml



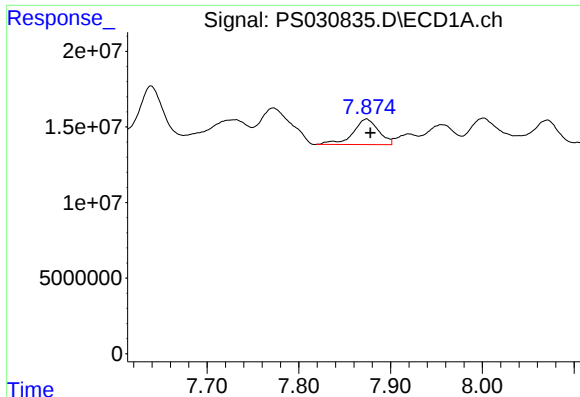
#6 MCP

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 22901739
Conc: 2.44 ug/ml



#6 MCP

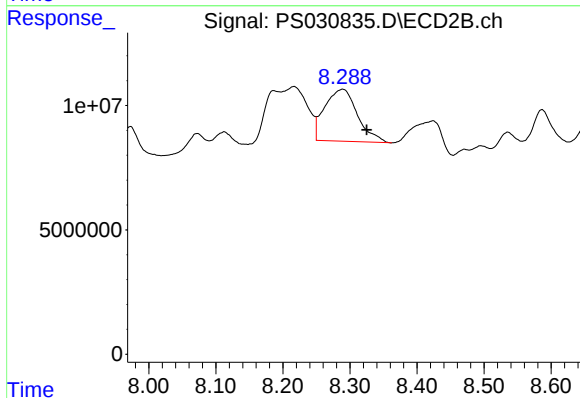
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 7543206
Conc: 3.60 ug/ml



#7 MCPA

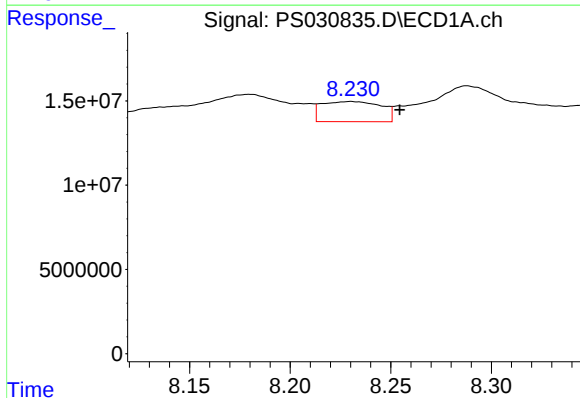
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 32718596
Conc: 2.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



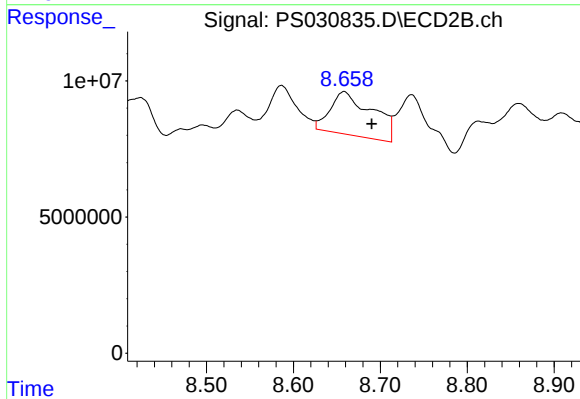
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.036 min
Response: 70820597
Conc: 22.51 ug/ml



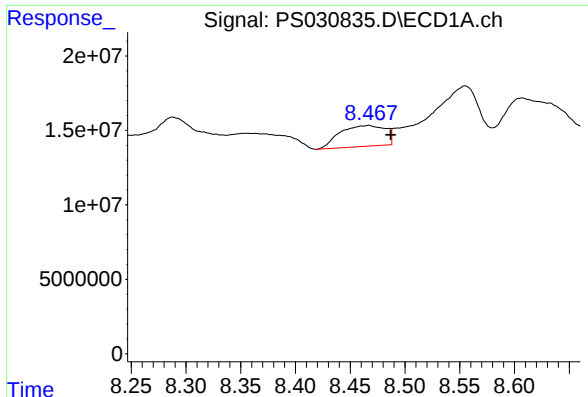
#8 DICHLORPROP

R.T.: 8.230 min
Delta R.T.: -0.024 min
Response: 24622216
Conc: 6.57 ng/ml



#8 DICHLORPROP

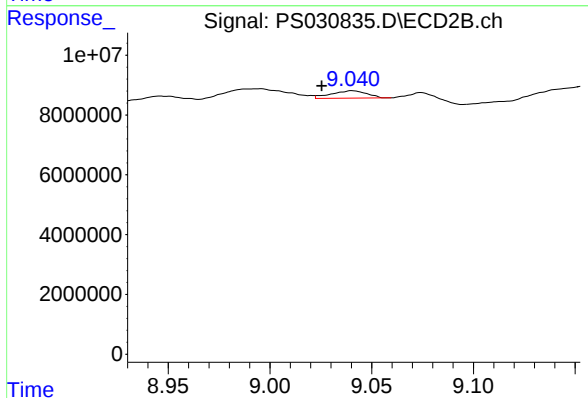
R.T.: 8.658 min
Delta R.T.: -0.032 min
Response: 53407657
Conc: 33.96 ng/ml



#9 2,4-D

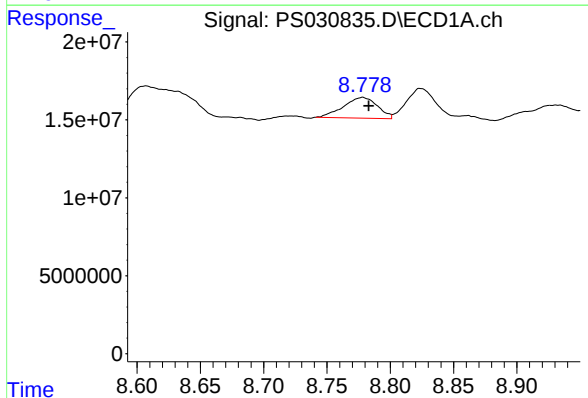
R.T.: 8.466 min
Delta R.T.: -0.021 min
Response: 40912031
Conc: 11.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



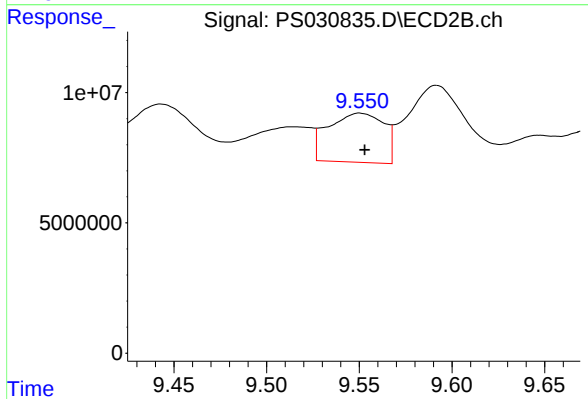
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 2983747
Conc: 1.76 ng/ml



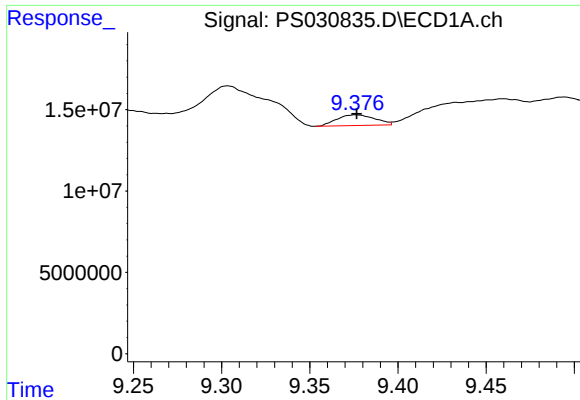
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 24769240
Conc: N.D.



#10 Pentachlorophenol

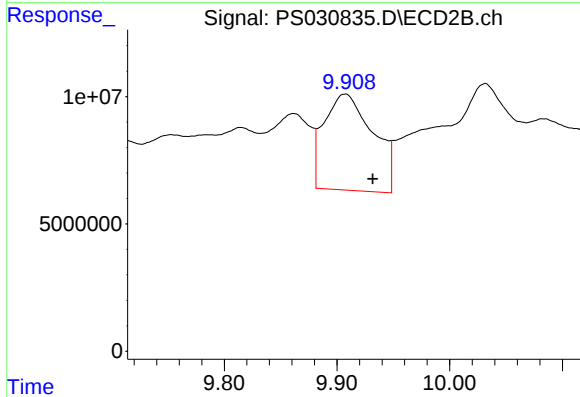
R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 39257603
Conc: 1.03 ng/ml



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

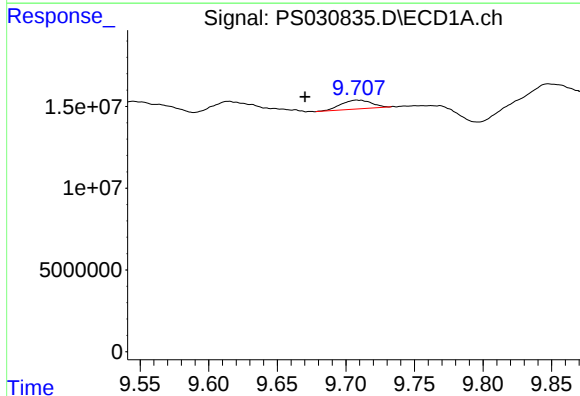
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 9825172
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



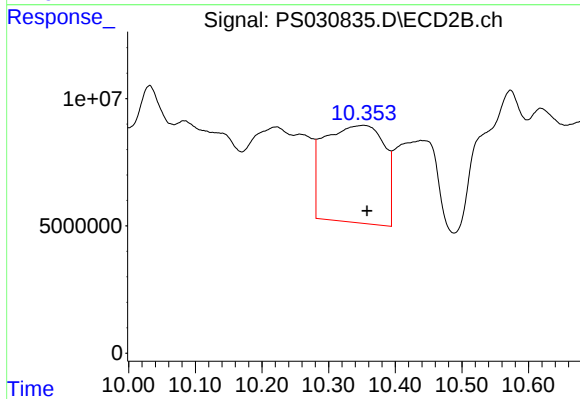
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.025 min
Response: 114212987
Conc: 7.92 ng/ml



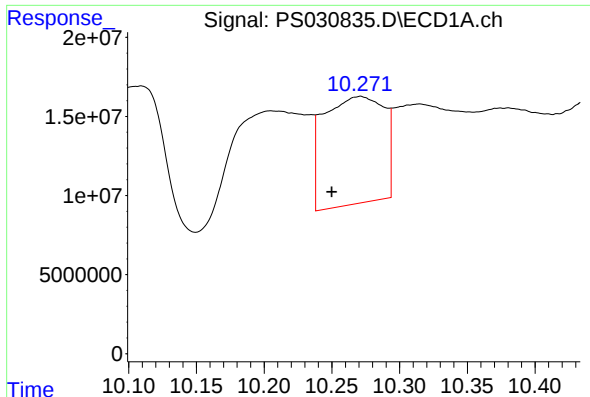
#12 2,4,5-T

R.T.: 9.709 min
Delta R.T.: 0.038 min
Response: 8347936
Conc: N.D.



#12 2,4,5-T

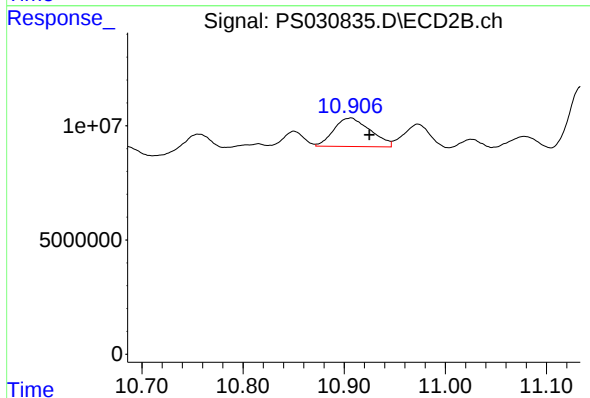
R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 237839275
Conc: 17.41 ng/ml



#13 2,4-DB

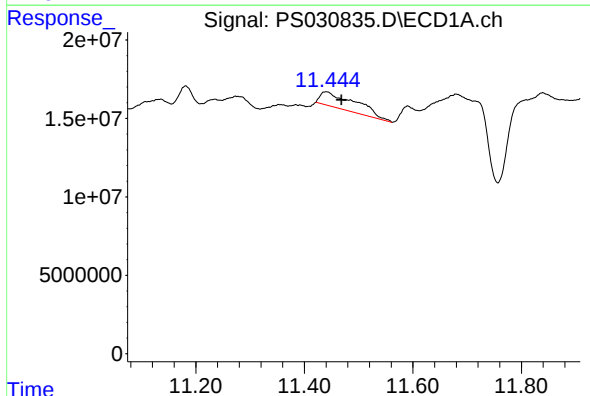
R.T.: 10.271 min
Delta R.T.: 0.021 min
Response: 210642898
Conc: 91.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



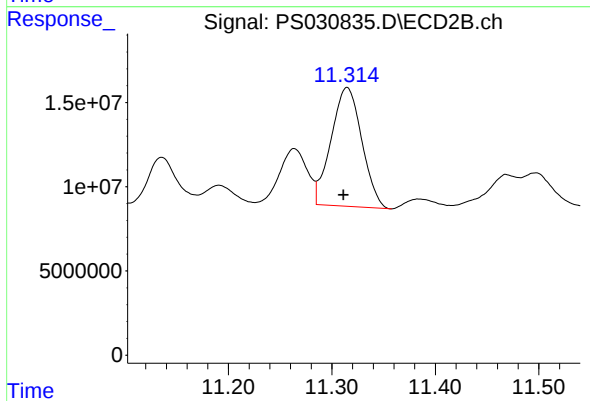
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.019 min
Response: 31351188
Conc: 26.50 ng/ml



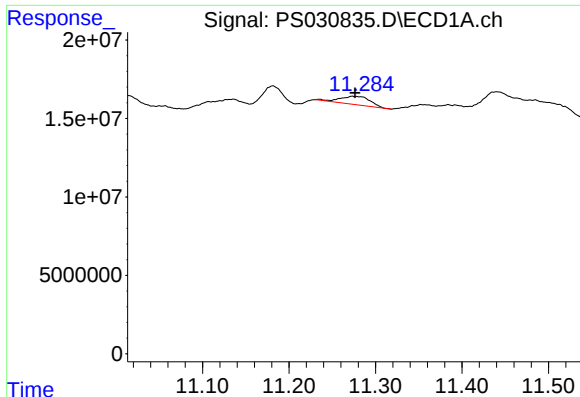
#14 DINOSEB

R.T.: 11.440 min
Delta R.T.: -0.028 min
Response: 43528952
Conc: 3.14 ng/ml



#14 DINOSEB

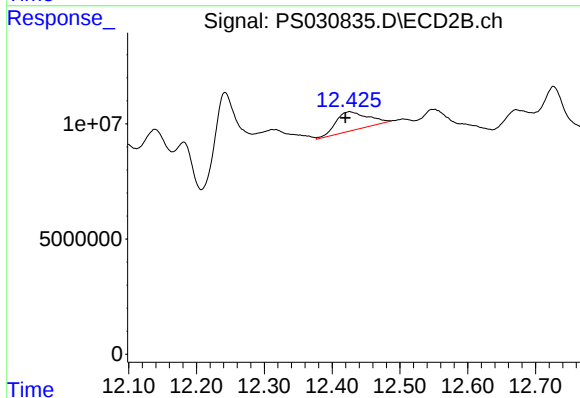
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 145567620
Conc: 13.50 ng/ml



#15 Picloram

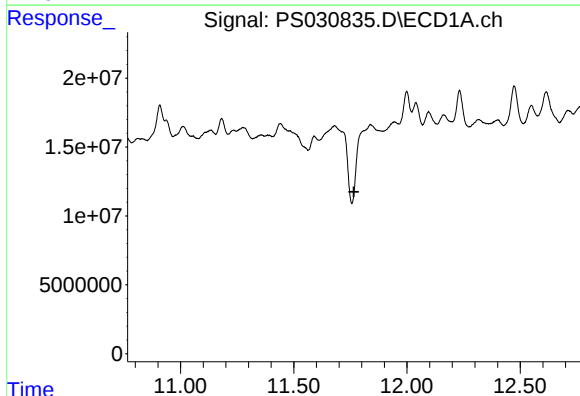
R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 12614044
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



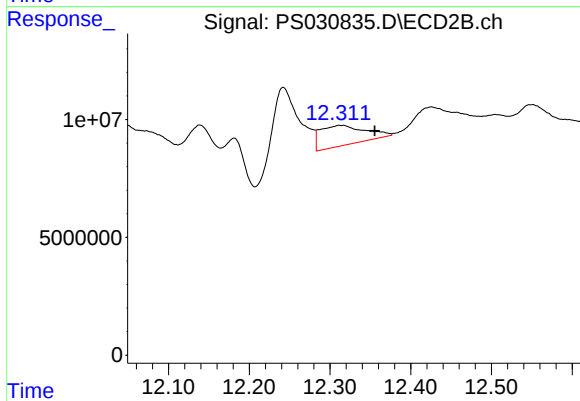
#15 Picloram

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 26980126
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.765 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.042 min
Response: 33190067
Conc: 1.51 ng/ml