

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 15:27
 Operator : AR\AJ
 Sample : Q2394-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:21:36 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	1321.3E6	528.3E6	359.589	492.871 #
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	1752.8E6	N.D.	639.287
2) T	3,5-DICHL...	6.491	6.746f	3140002	23020785	<MDL	14.271 #
3) T	4-Nitroph...	7.139	7.306	13074138	38342585	8.292	22.118 #
5) T	DICAMBA	7.544	7.973	16266409	10343450	1.069	1.578 #
6) T	MCPD	7.738	8.111f	14671098	6648874	1.563	3.170 #
7) T	MCPA	7.875	8.278f	7493361	22335022	<MDL	7.100 #
8) T	DICHLORPROP	8.225f	8.664f	19508911	735.4E6	5.208	467.669 #
9) T	2,4-D	8.462f	8.995f	49809556	129.2E6	14.461	76.009 #
10) T	Pentachlo...	8.780	9.546	32518166	57840745	<MDL	1.517 #
11) T	2,4,5-TP ...	9.375	9.907	8013904	66343601	<MDL	4.598 #
12) T	2,4,5-T	9.714f	10.356	819846	109.1E6	<MDL	7.986 #
13) T	2,4-DB	10.231	10.900f	256.8E6	18290719	111.965	15.463 #
14) T	DINOSEB	11.478	11.314	18832120	134.8E6	1.357	12.507 #
15) T	Picloram	11.263	12.419	13183407	33603478	<MDL	1.446 #
16) T	DCPA	11.716f	12.341	90387287	20676953	3.529	<MDL #

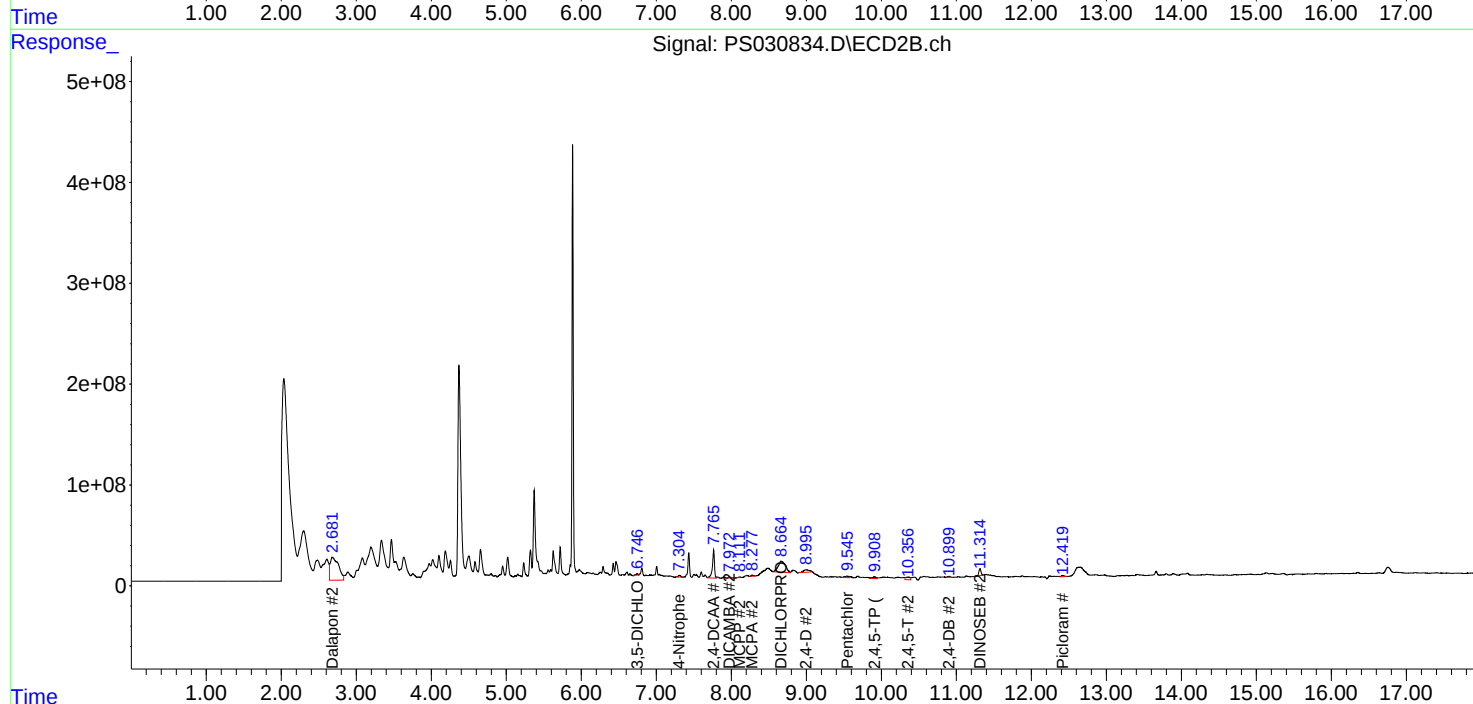
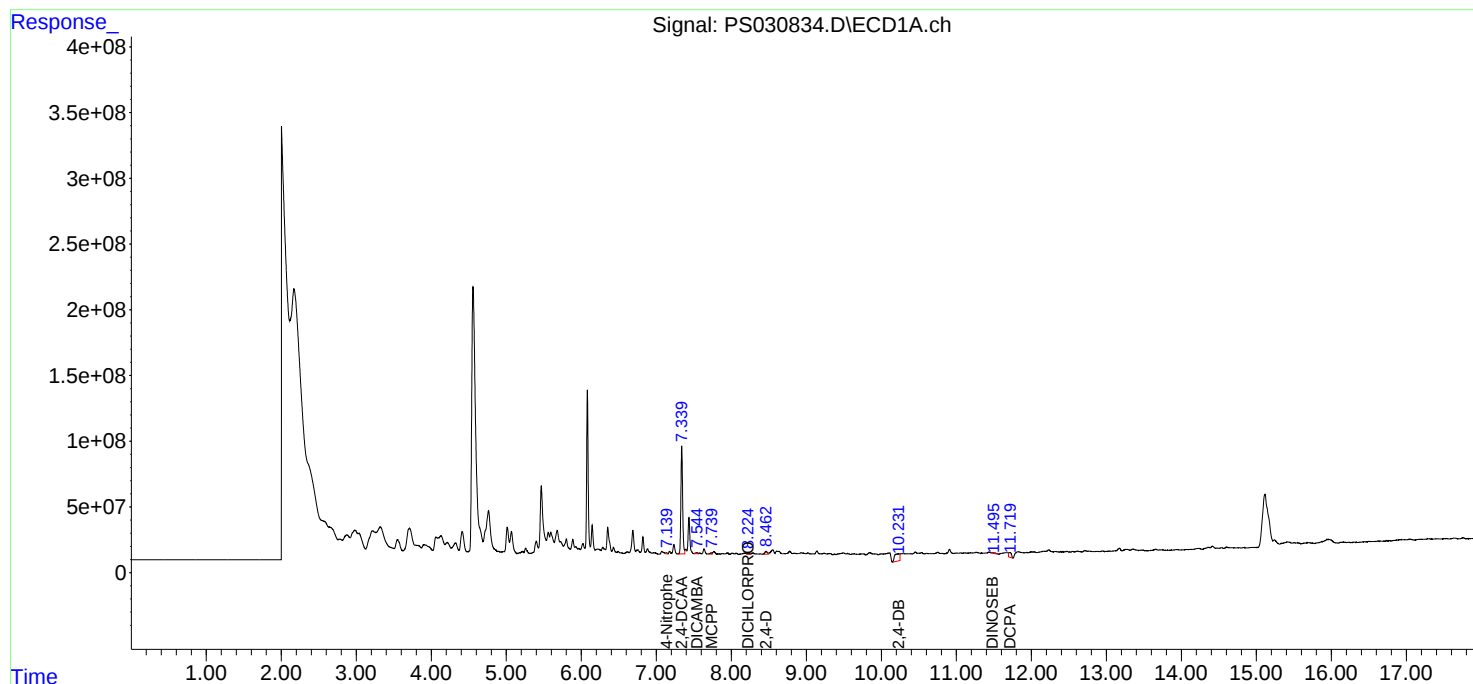
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

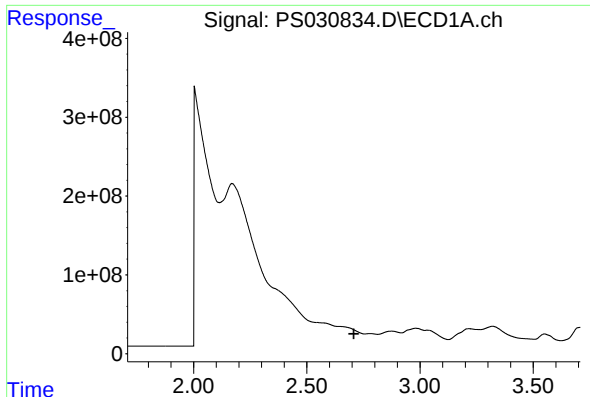
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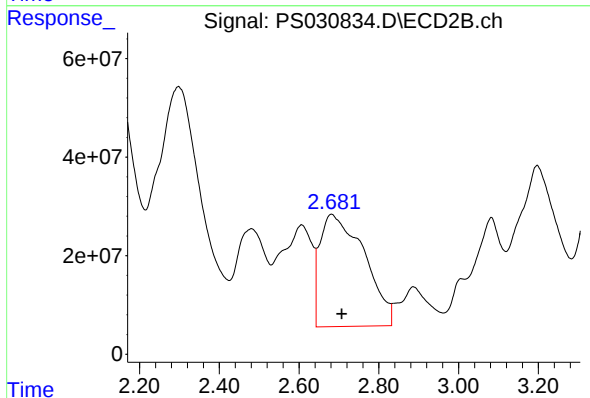




#1 Dalapon

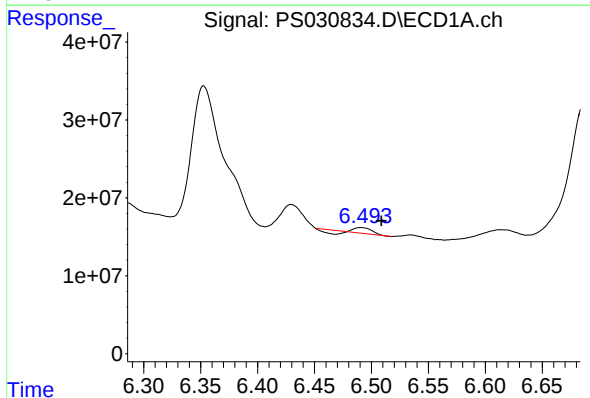
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



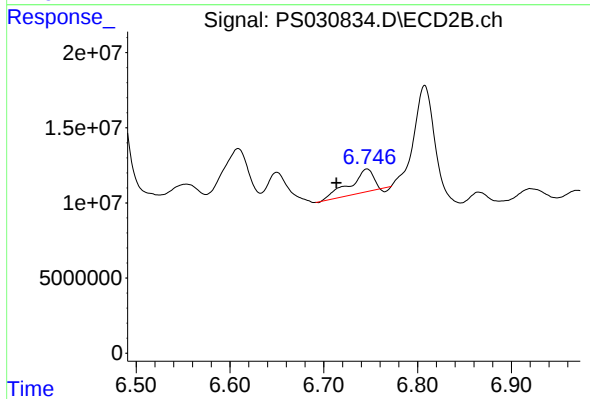
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.026 min
Response: 1752761622
Conc: 639.29 ng/ml



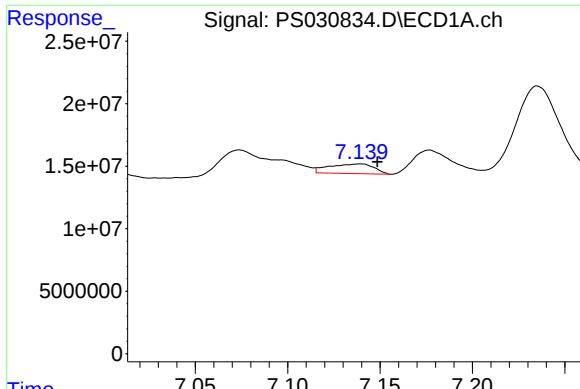
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 3140002
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

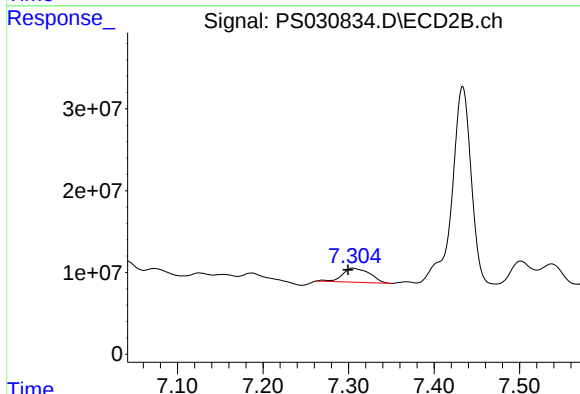
R.T.: 6.746 min
Delta R.T.: 0.033 min
Response: 23020785
Conc: 14.27 ng/ml



#3 4-Nitrophenol

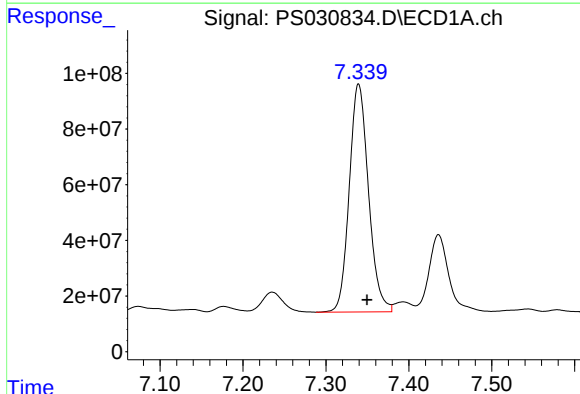
R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 13074138
Conc: 8.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



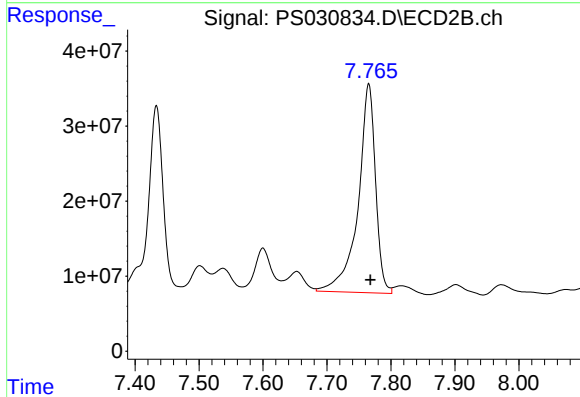
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 38342585
Conc: 22.12 ng/ml



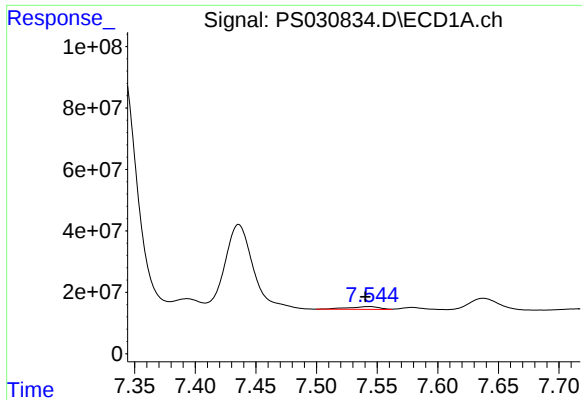
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1321273434
Conc: 359.59 ng/ml



#4 2,4-DCAA

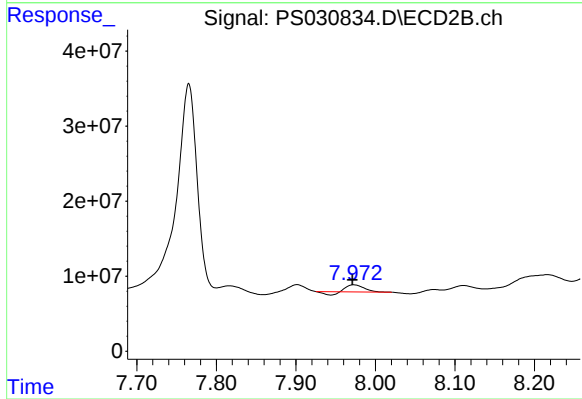
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 528339939
Conc: 492.87 ng/ml



#5 DICAMBA

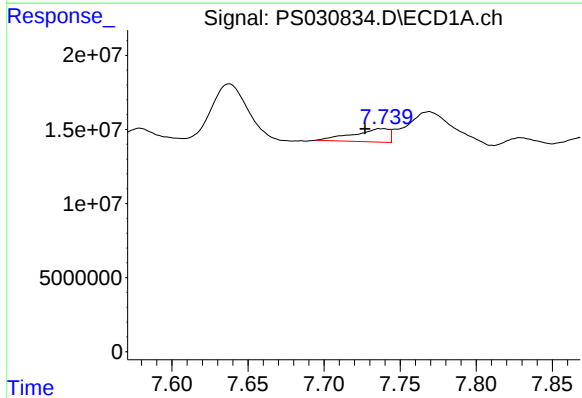
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 16266409
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



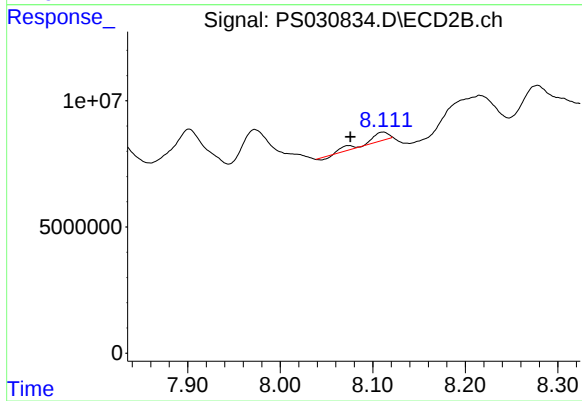
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 10343450
Conc: 1.58 ng/ml



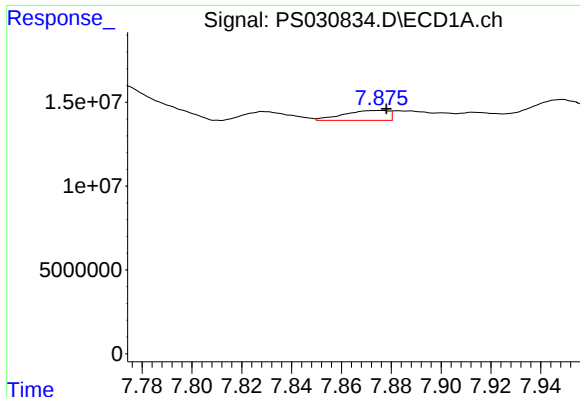
#6 MCP

R.T.: 7.738 min
Delta R.T.: 0.011 min
Response: 14671098
Conc: 1.56 ug/ml



#6 MCP

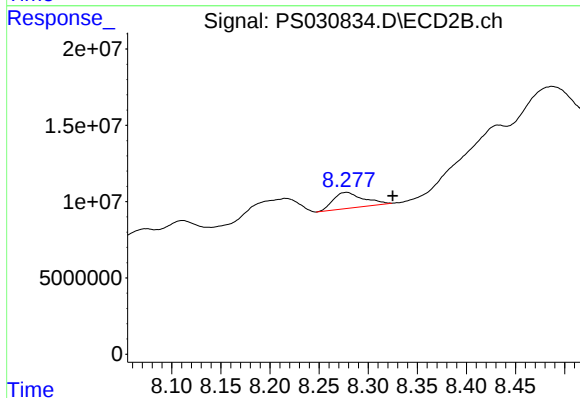
R.T.: 8.111 min
Delta R.T.: 0.035 min
Response: 6648874
Conc: 3.17 ug/ml



#7 MCPA

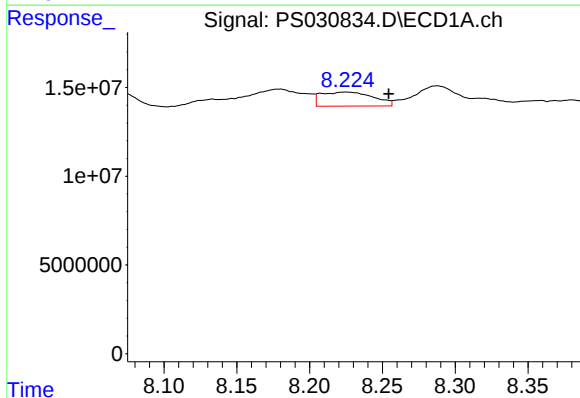
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 7493361
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



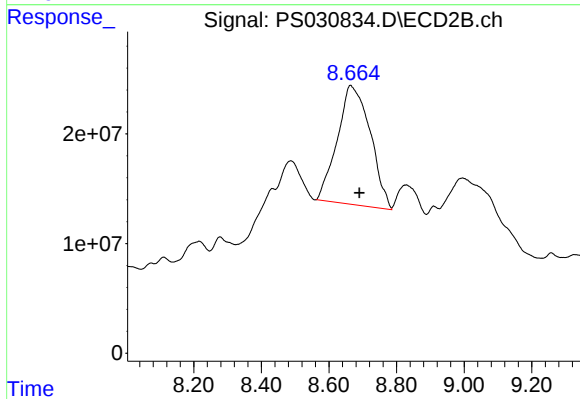
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.047 min
Response: 22335022
Conc: 7.10 ug/ml



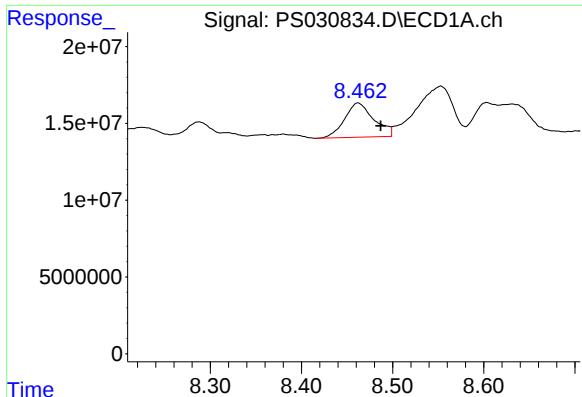
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.030 min
Response: 19508911
Conc: 5.21 ng/ml



#8 DICHLORPROP

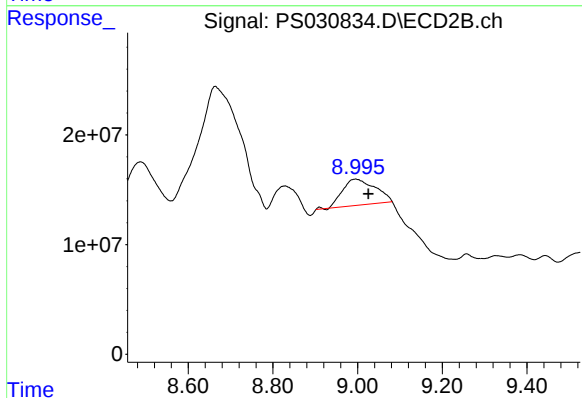
R.T.: 8.664 min
Delta R.T.: -0.026 min
Response: 735407718
Conc: 467.67 ng/ml



#9 2,4-D

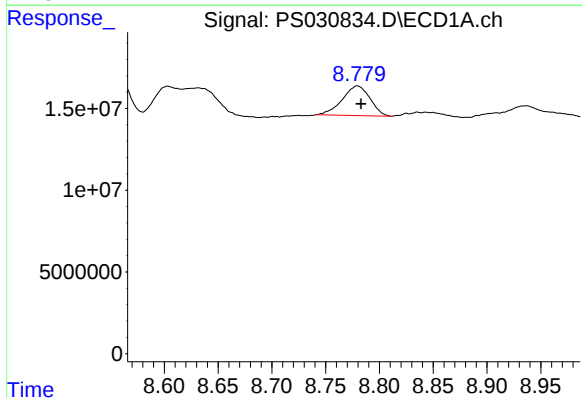
R.T.: 8.462 min
Delta R.T.: -0.025 min
Response: 49809556
Conc: 14.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



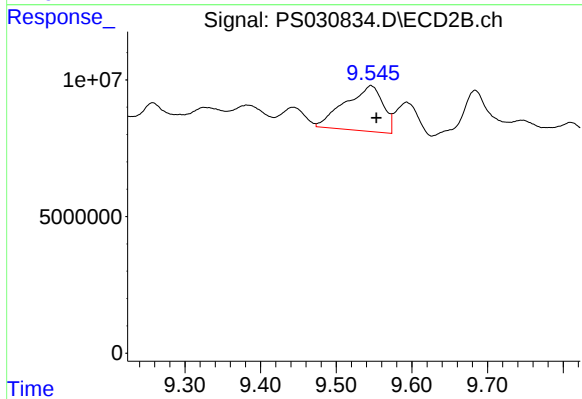
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.031 min
Response: 129169441
Conc: 76.01 ng/ml



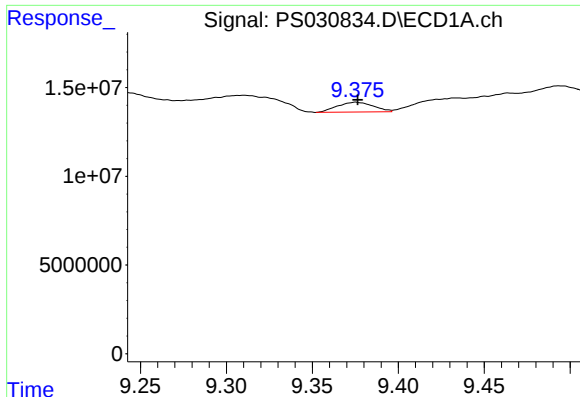
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 32518166
Conc: N.D.



#10 Pentachlorophenol

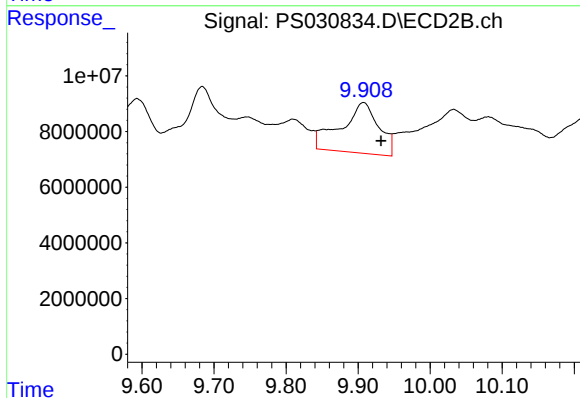
R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 57840745
Conc: 1.52 ng/ml



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

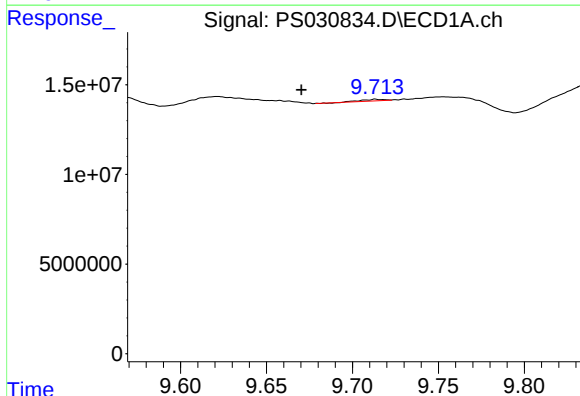
R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 8013904
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



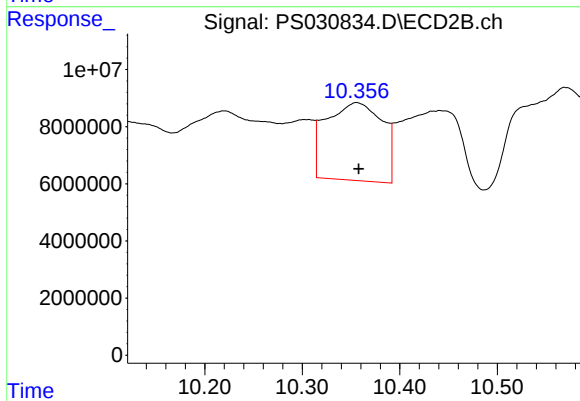
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 66343601
Conc: 4.60 ng/ml



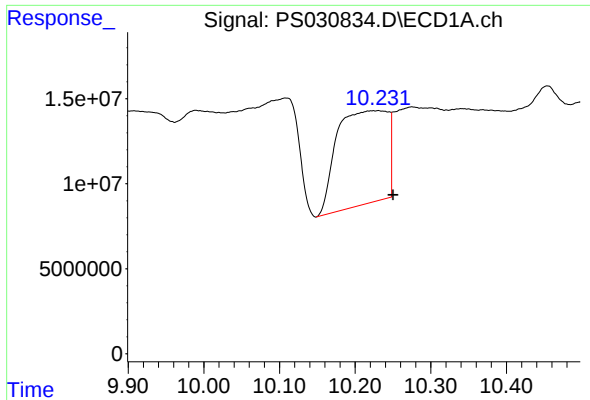
#12 2,4,5-T

R.T.: 9.714 min
Delta R.T.: 0.043 min
Response: 819846
Conc: N.D.



#12 2,4,5-T

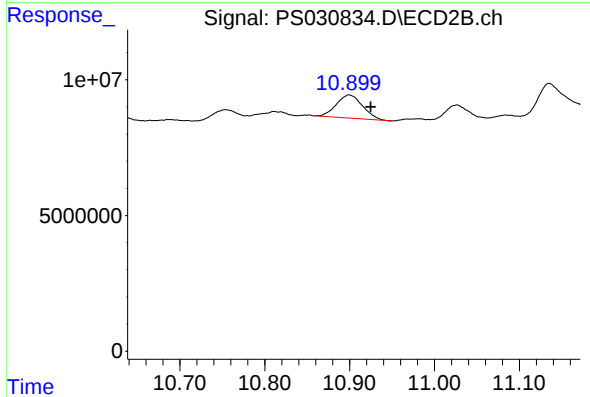
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 109128282
Conc: 7.99 ng/ml



#13 2,4-DB

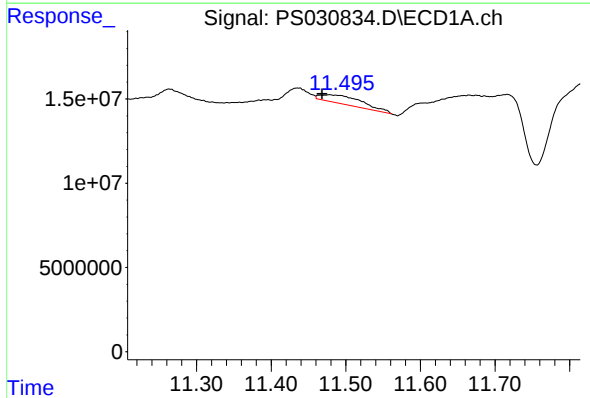
R.T.: 10.231 min
Delta R.T.: -0.019 min
Response: 256792616
Conc: 111.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



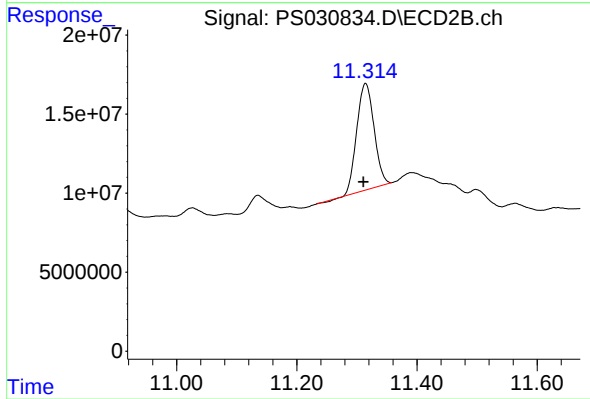
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.025 min
Response: 18290719
Conc: 15.46 ng/ml



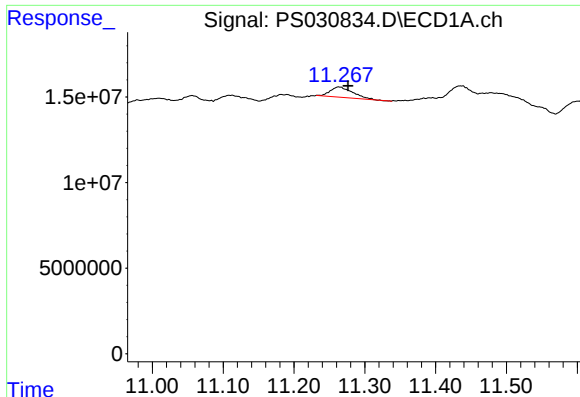
#14 DINOSEB

R.T.: 11.478 min
Delta R.T.: 0.010 min
Response: 18832120
Conc: 1.36 ng/ml



#14 DINOSEB

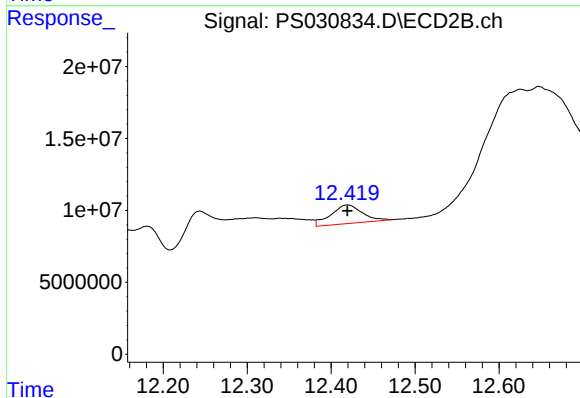
R.T.: 11.314 min
Delta R.T.: 0.003 min
Response: 134843102
Conc: 12.51 ng/ml



#15 Picloram

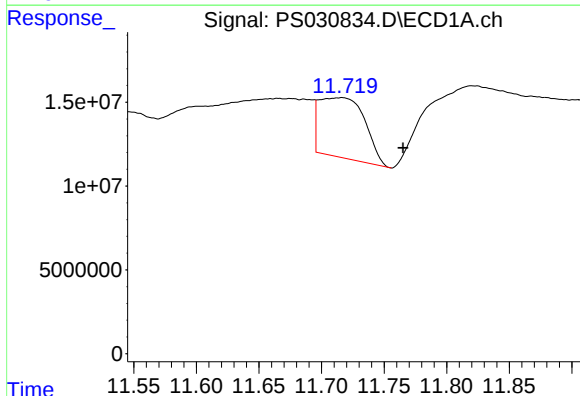
R.T.: 11.263 min
Delta R.T.: -0.013 min
Response: 13183407
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



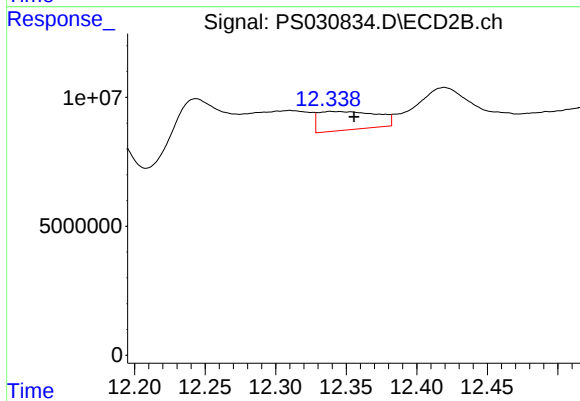
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 33603478
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 11.716 min
Delta R.T.: -0.049 min
Response: 90387287
Conc: 3.53 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.015 min
Response: 20676953
Conc: N.D.