

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:17
 Operator : AR\AJ
 Sample : Q1932-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:41:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	824.5E6	215.7E6	335.010	306.177
Target Compounds							
1) T	Dalapon	2.422f	2.506	761.5E6	1018.3E6	185.939	586.534 #
2) T	3,5-DICHL...	6.136	6.426f	-3471605	5096133	N.D.	5.213
3) T	4-Nitroph...	6.694f	6.970f	44444889	16321885	24.923	21.310
5) T	DICAMBA	7.131	7.628f	19035257	9893867	1.922	2.505 #
6) T	MCPD	7.290	7.789	7899544	20775787	1.226	11.879 #
7) T	MCPA	7.448	8.001	24120764	33260007	2.731	14.059 #
8) T	DICHLORPROP	7.823	8.361	63281684	74977324	24.972	74.681 #
9) T	2,4-D	8.028	8.665	8907098	3873346	3.167	3.437
10) T	Pentachlo...	8.277	9.148	54746410	19785872	1.569	<MDL #
11) T	2,4,5-TP ...	8.849	9.567	928531	53823179	<MDL	6.578 #
12) T	2,4,5-T	9.184f	9.912f	86479567	138.3E6	6.154	17.822 #
13) T	2,4-DB	9.720	10.528	274.1E6	16799619	119.920	20.873 #
14) T	DINOSEB	10.883	10.842f	118.9E6	476.7E6	11.687	81.747 #
15) T	Picloram	10.688	11.934	76135246	111.5E6	4.153	9.075 #
16) T	DCPA	11.149	11.934	95615421	111.5E6	5.617	9.889 #

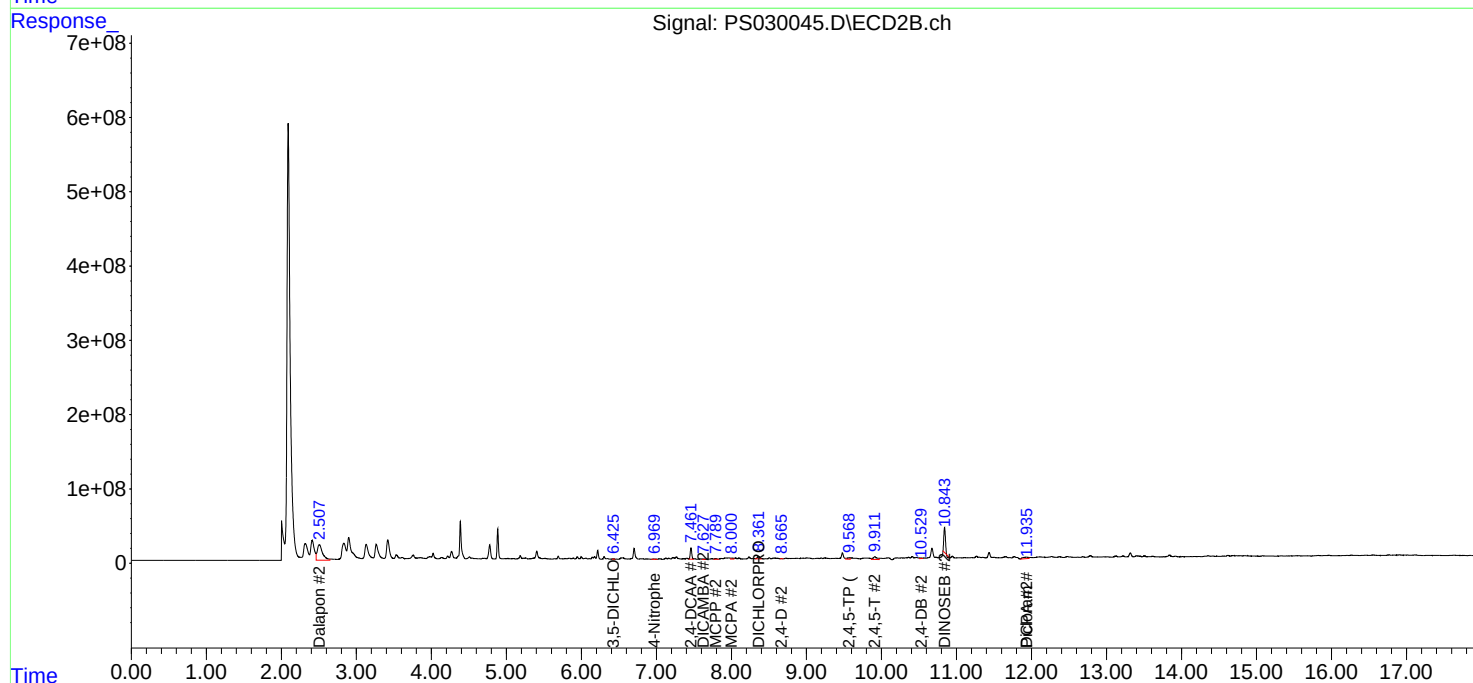
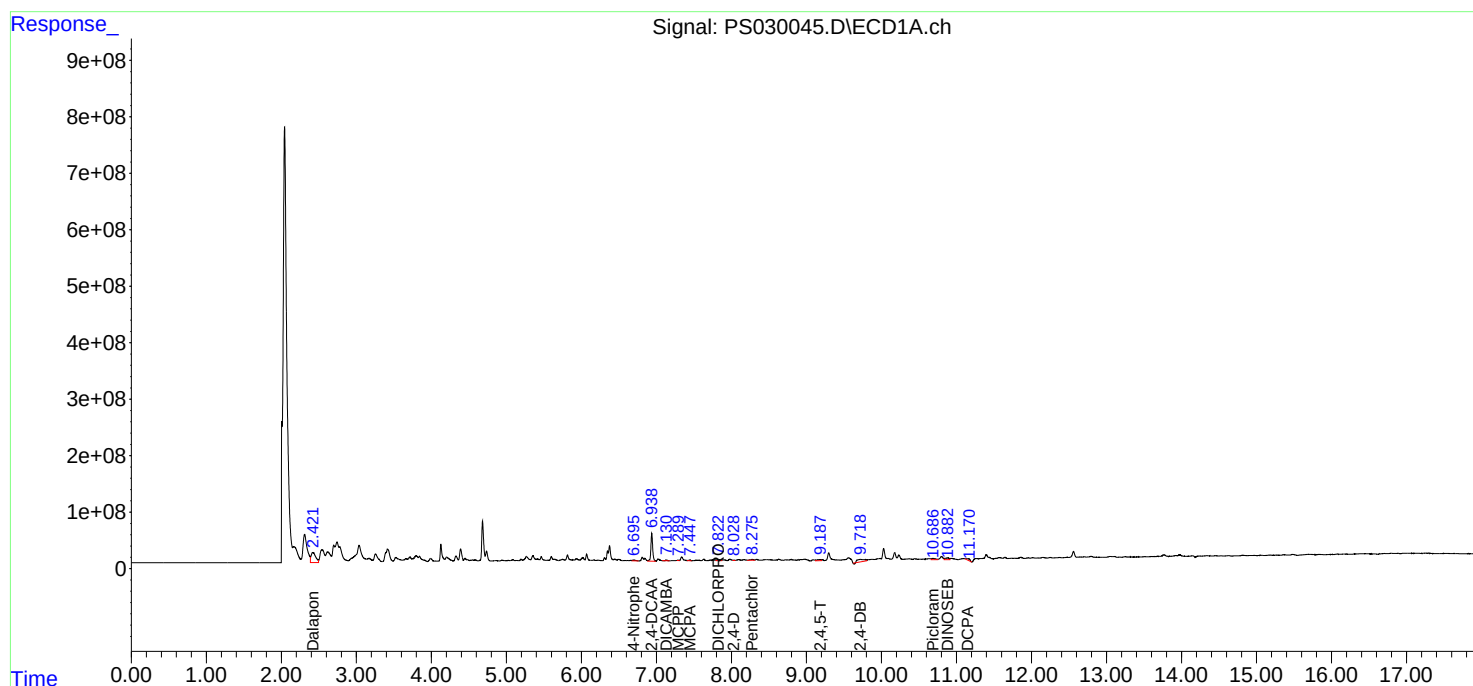
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

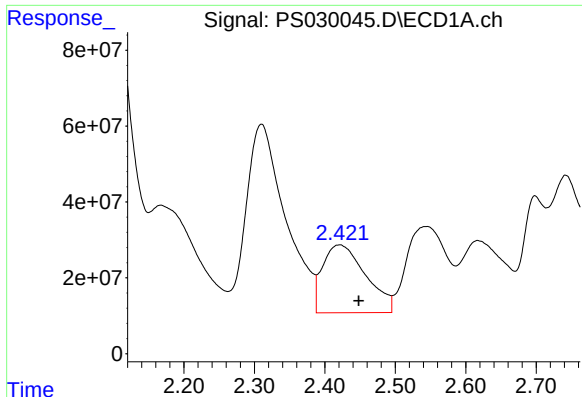
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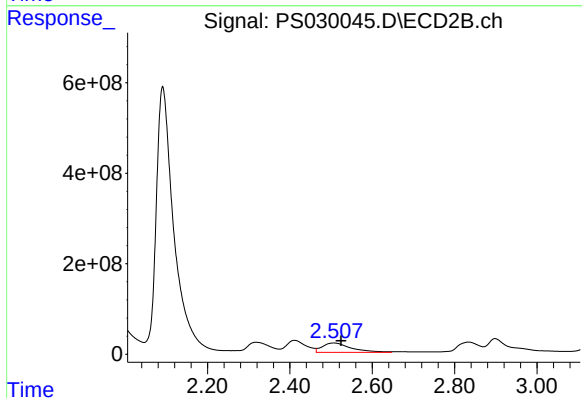




#1 Dalapon

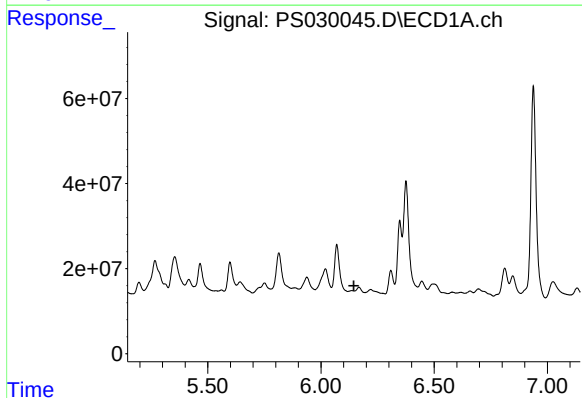
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 761469230
Conc: 185.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



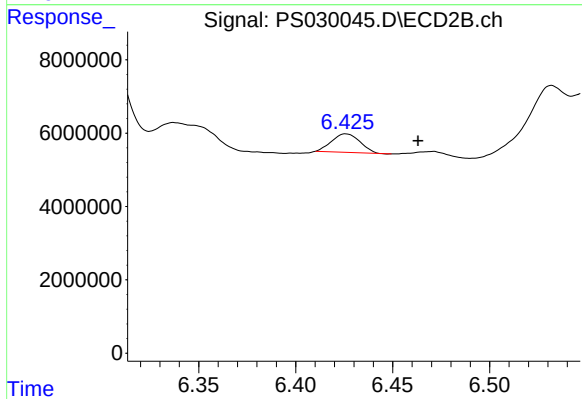
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 1018306782
Conc: 586.53 ng/ml



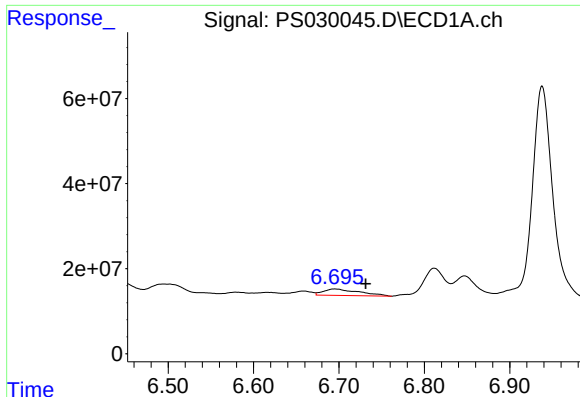
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: -3471605
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

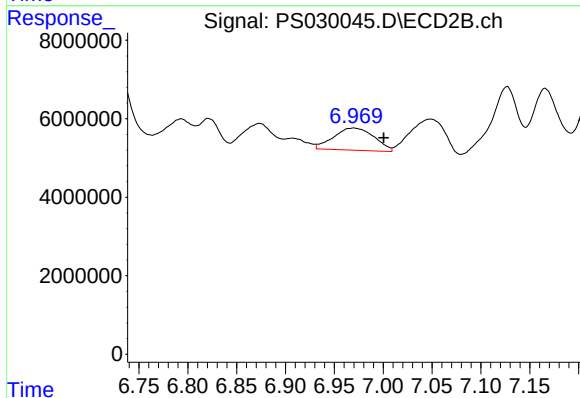
R.T.: 6.426 min
Delta R.T.: -0.037 min
Response: 5096133
Conc: 5.21 ng/ml



#3 4-Nitrophenol

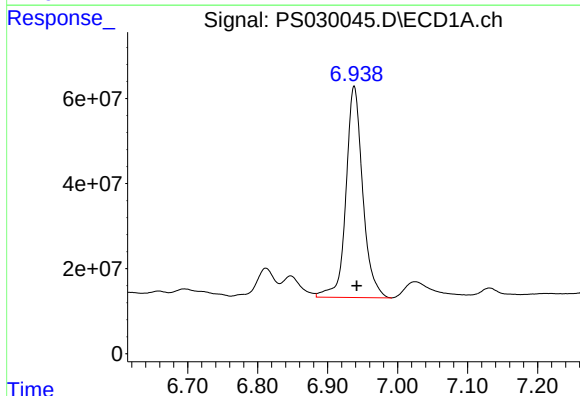
R.T.: 6.694 min
Delta R.T.: -0.037 min
Response: 44444889
Conc: 24.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



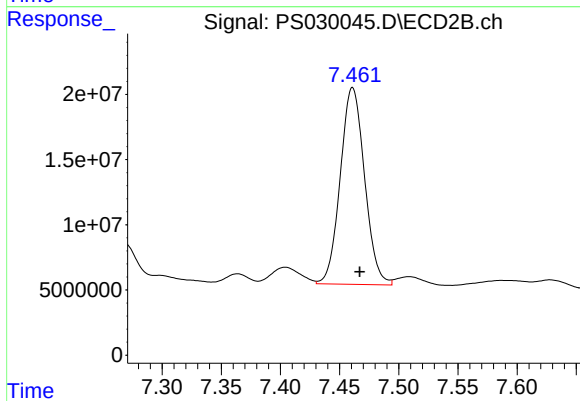
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.031 min
Response: 16321885
Conc: 21.31 ng/ml



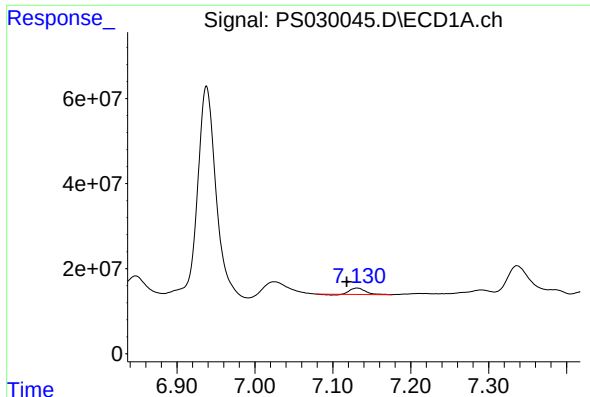
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 824485986
Conc: 335.01 ng/ml



#4 2,4-DCAA

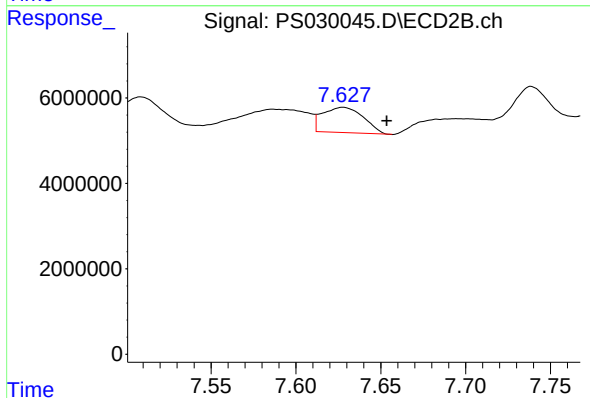
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 215706883
Conc: 306.18 ng/ml



#5 DICAMBA

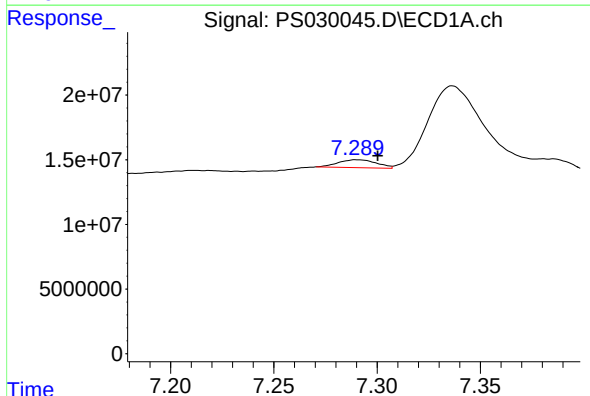
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 19035257
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



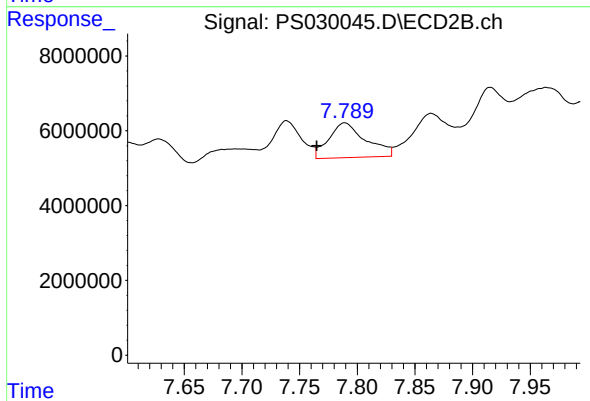
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 9893867
Conc: 2.50 ng/ml



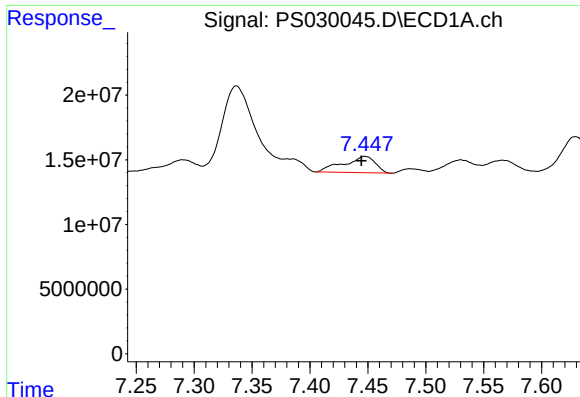
#6 MCP

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 7899544
Conc: 1.23 ug/ml



#6 MCP

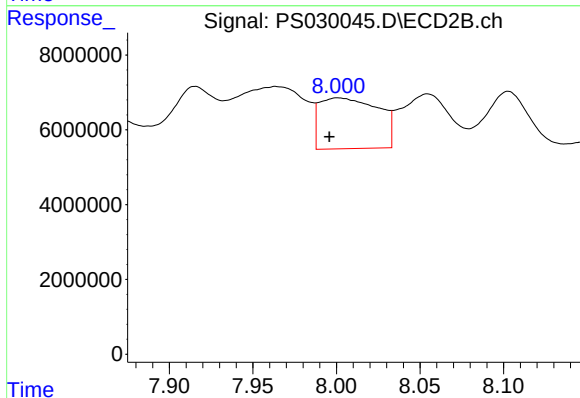
R.T.: 7.789 min
Delta R.T.: 0.024 min
Response: 20775787
Conc: 11.88 ug/ml



#7 MCPA

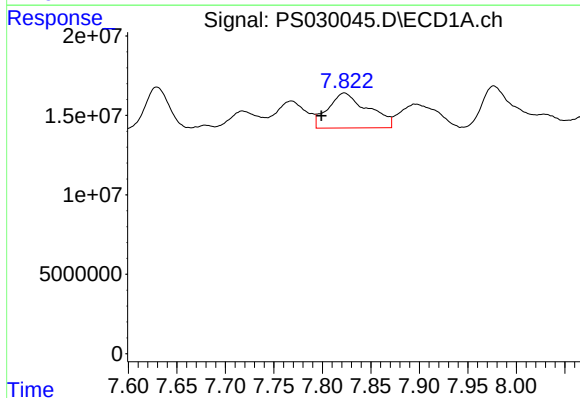
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 24120764
Conc: 2.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



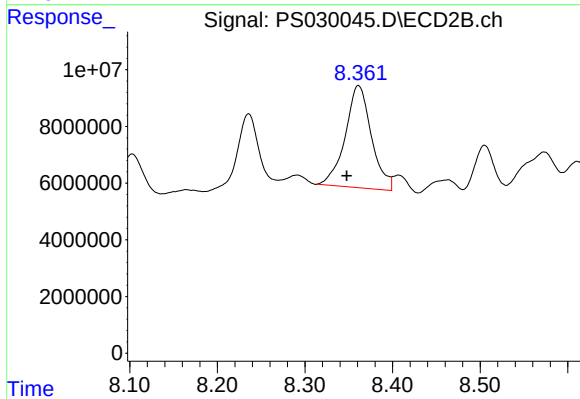
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 33260007
Conc: 14.06 ug/ml



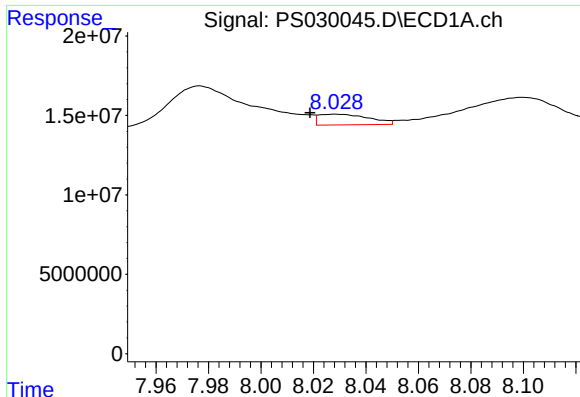
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 63281684
Conc: 24.97 ng/ml



#8 DICHLORPROP

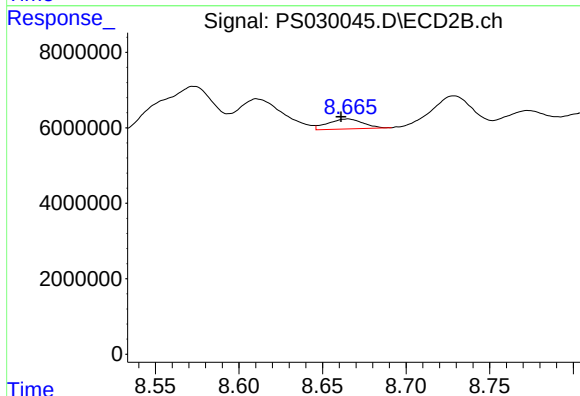
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 74977324
Conc: 74.68 ng/ml



#9 2,4-D

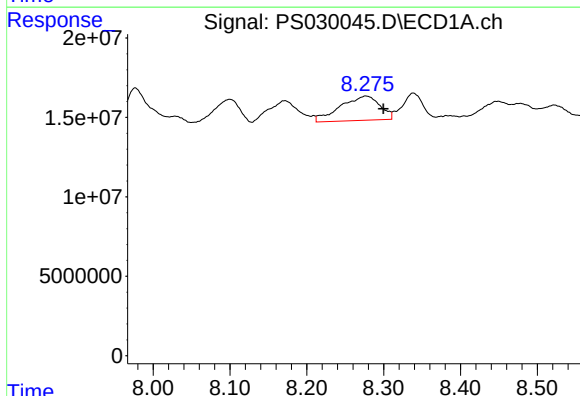
R.T.: 8.028 min
Delta R.T.: 0.010 min
Response: 8907098
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



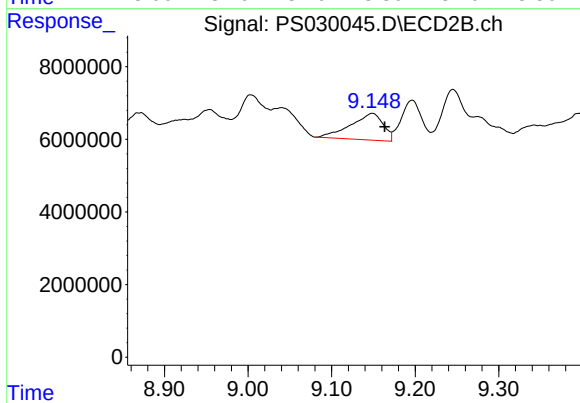
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: 0.004 min
Response: 3873346
Conc: 3.44 ng/ml



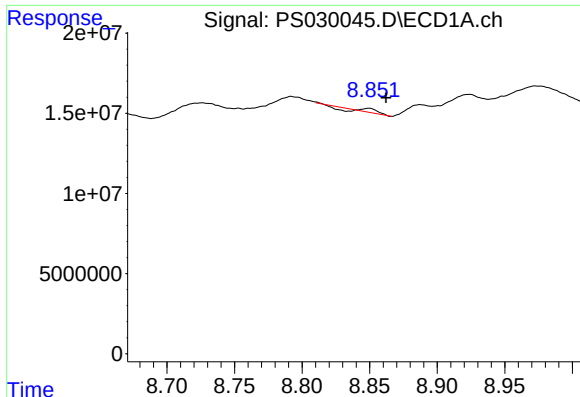
#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 54746410
Conc: 1.57 ng/ml



#10 Pentachlorophenol

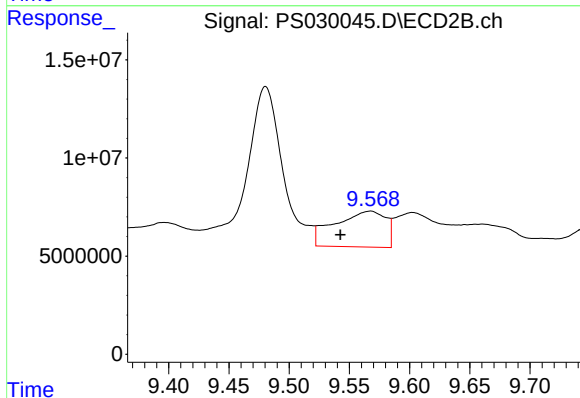
R.T.: 9.148 min
Delta R.T.: -0.015 min
Response: 19785872
Conc: N.D.



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

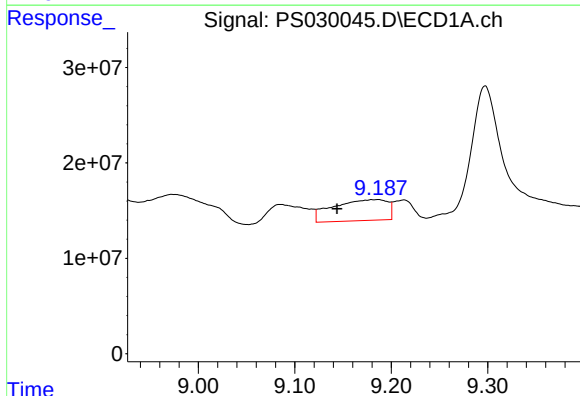
R.T.: 8.849 min
Delta R.T.: -0.013 min
Response: 928531
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



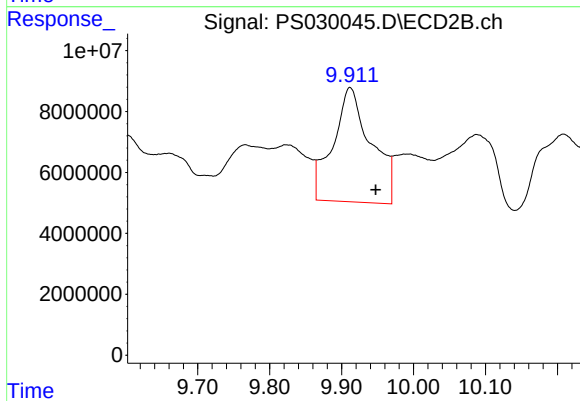
#11 2,4,5-TP (SILVEX)

R.T.: 9.567 min
Delta R.T.: 0.024 min
Response: 53823179
Conc: 6.58 ng/ml



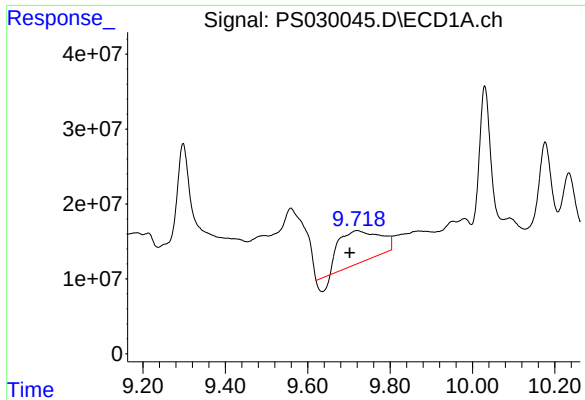
#12 2,4,5-T

R.T.: 9.184 min
Delta R.T.: 0.040 min
Response: 86479567
Conc: 6.15 ng/ml



#12 2,4,5-T

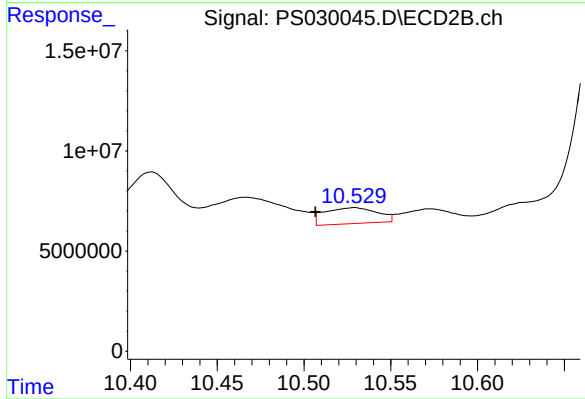
R.T.: 9.912 min
Delta R.T.: -0.035 min
Response: 138343497
Conc: 17.82 ng/ml



#13 2,4-DB

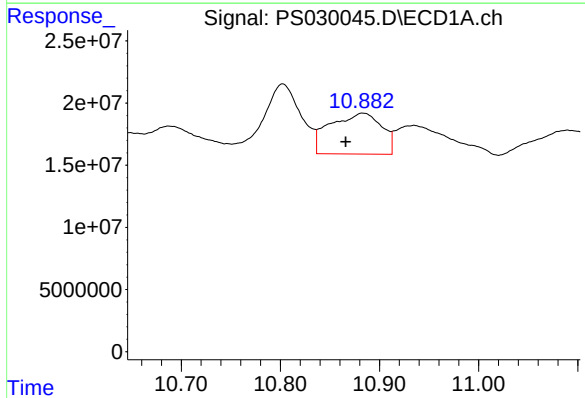
R.T.: 9.720 min
Delta R.T.: 0.018 min
Response: 274058874
Conc: 119.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



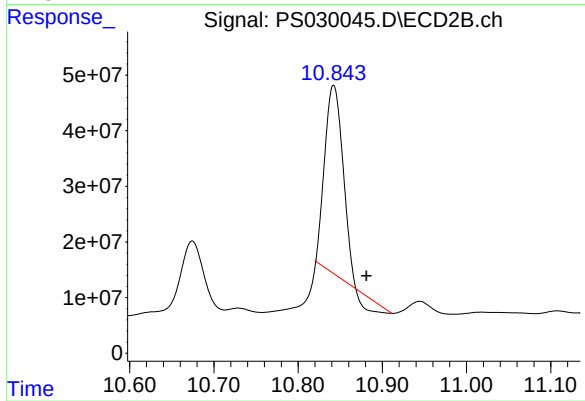
#13 2,4-DB

R.T.: 10.528 min
Delta R.T.: 0.022 min
Response: 16799619
Conc: 20.87 ng/ml



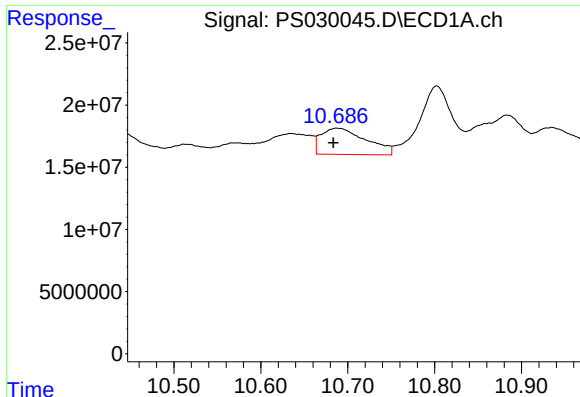
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: 0.018 min
Response: 118891758
Conc: 11.69 ng/ml



#14 DINOSEB

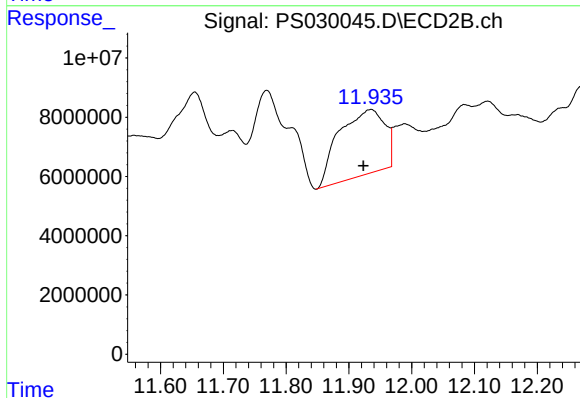
R.T.: 10.842 min
Delta R.T.: -0.039 min
Response: 476664406
Conc: 81.75 ng/ml



#15 Picloram

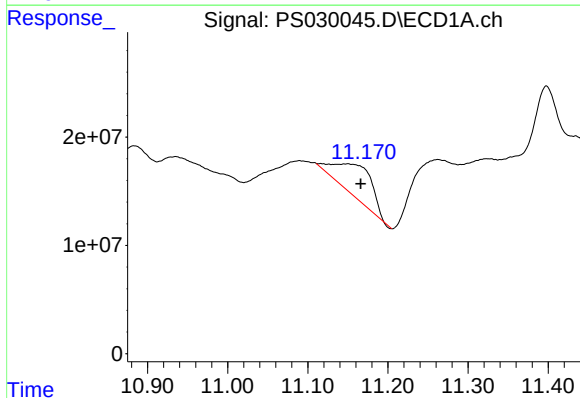
R.T.: 10.688 min
Delta R.T.: 0.005 min
Response: 76135246
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



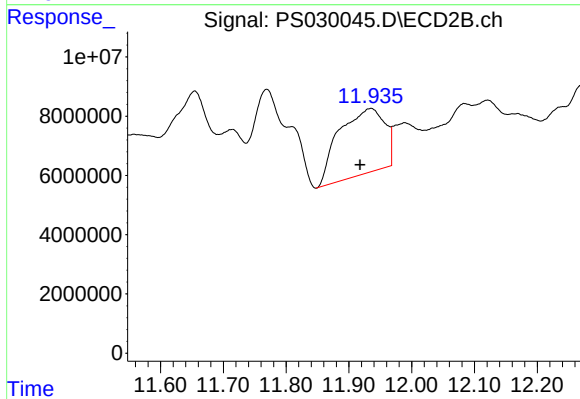
#15 Picloram

R.T.: 11.934 min
Delta R.T.: 0.011 min
Response: 111470399
Conc: 9.07 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.017 min
Response: 95615421
Conc: 5.62 ng/ml



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.017 min
Response: 111470399
Conc: 9.89 ng/ml