

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 16:02
 Operator : AR\AJ
 Sample : Q1693-09
 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: Apr 04 22:50:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.470	750.8E6	261.0E6	368.265	382.933
Target Compounds							
1) T	Dalapon	2.434f	2.509	145.6E6	65208563	42.928	41.074
2) T	3,5-DICHL...	6.124f	6.475	171.3E6	71726449	56.943	74.285 #
3) T	4-Nitroph...	6.769	7.028	8686806	18454225	6.184	26.029 #
5) T	DICAMBA	7.147	7.627f	-7259260	26158681	N.D.	7.083
6) T	MCPD	7.295	7.765	5169660	19952955	<MDL	11.817 #
7) T	MCPA	7.463	8.029f	13060177	37139750	1.797	16.323 #
8) T	DICHLORPROP	7.828	8.373	612.9E6	47703769	278.645	49.375 #
9) T	2,4-D	8.029	8.640f	288.1E6	29388591	119.566	27.250 #
10) T	Pentachlo...	8.311	9.162	99224861	18012538	3.263	1.005 #
11) T	2,4,5-TP ...	0.000	9.558	0	32341890	N.D.	4.484
12) T	2,4,5-T	9.146	9.936	51439852	136.6E6	4.471	20.376 #
13) T	2,4-DB	9.737	10.491	332.5E6	58943050	183.003	79.441 #
14) T	DINOSEB	10.910	10.871	213.0E6	312.7E6	25.227	61.158 #
15) T	Picloram	10.731	11.926	700.6E6	25113093	45.196	2.124 #
16) T	DCPA	11.182	11.926	74690749	25113093	5.348	2.837 #

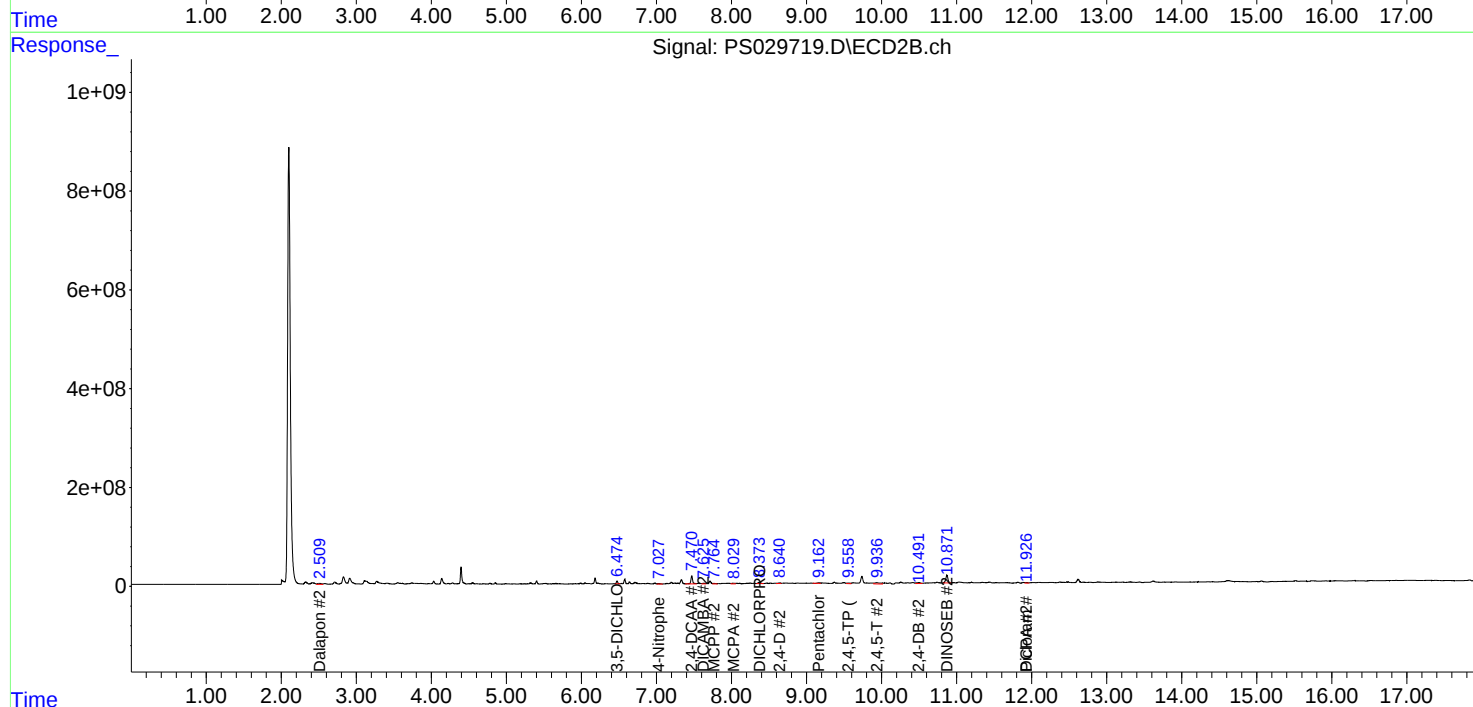
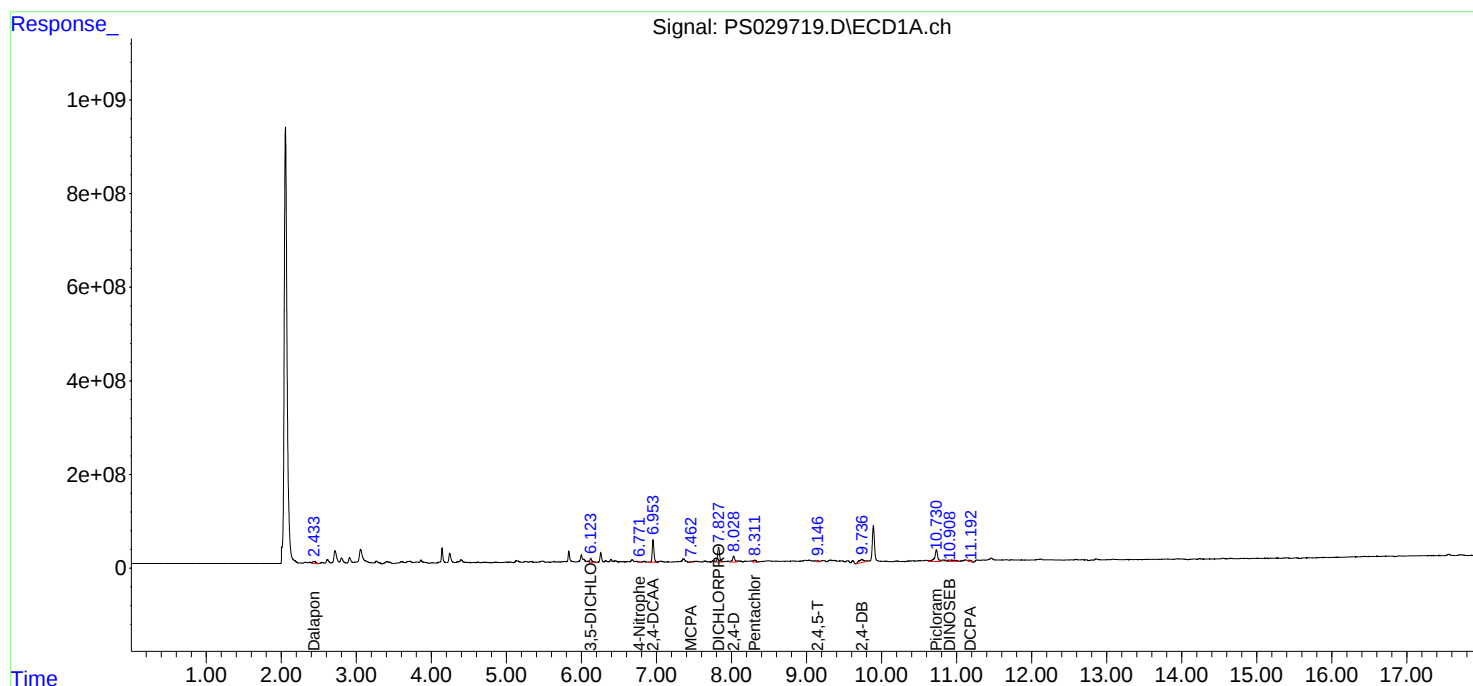
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

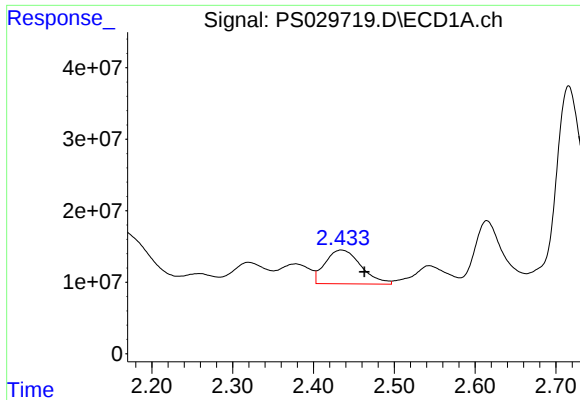
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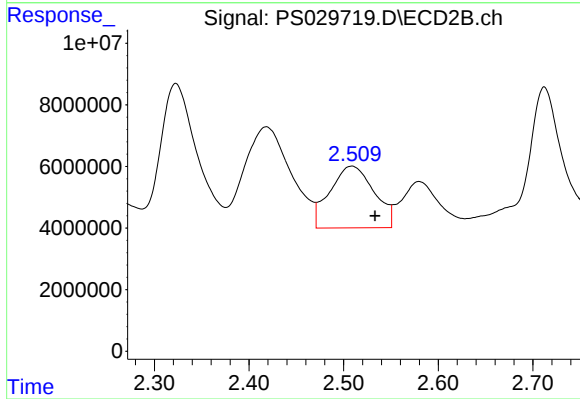




#1 Dalapon

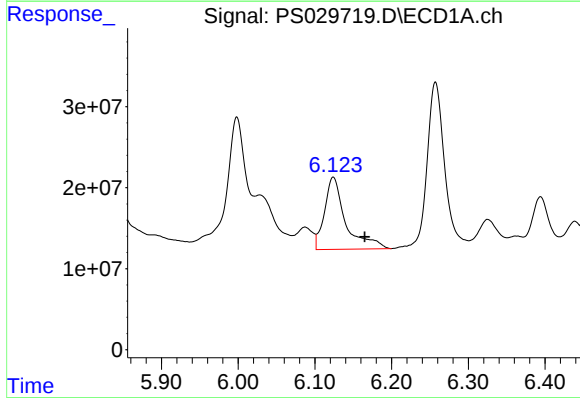
R.T.: 2.434 min
Delta R.T.: -0.029 min
Response: 145628886
Conc: 42.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



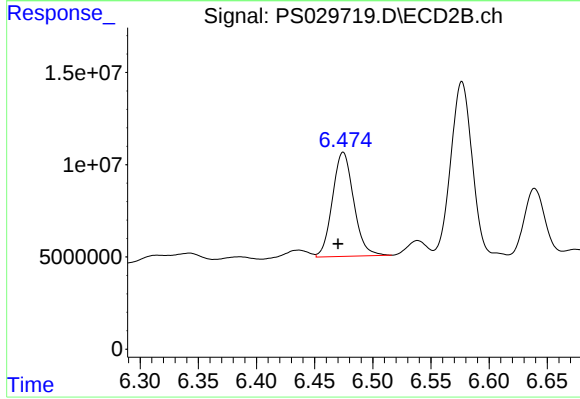
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 65208563
Conc: 41.07 ng/ml



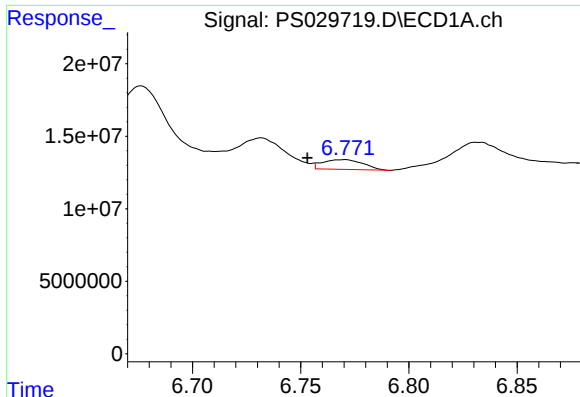
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 171270275
Conc: 56.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

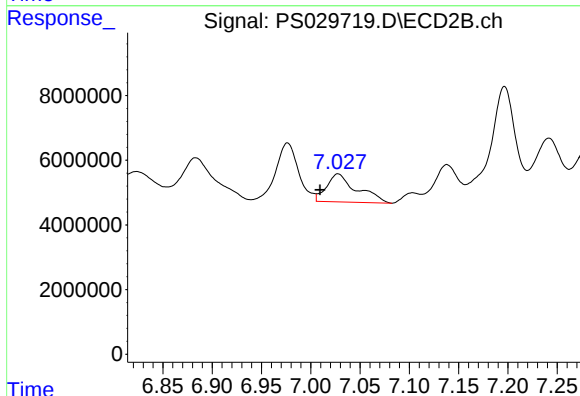
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 71726449
Conc: 74.29 ng/ml



#3 4-Nitrophenol

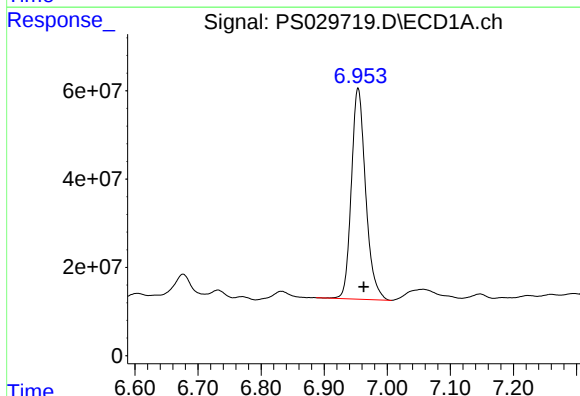
R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 8686806
Conc: 6.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



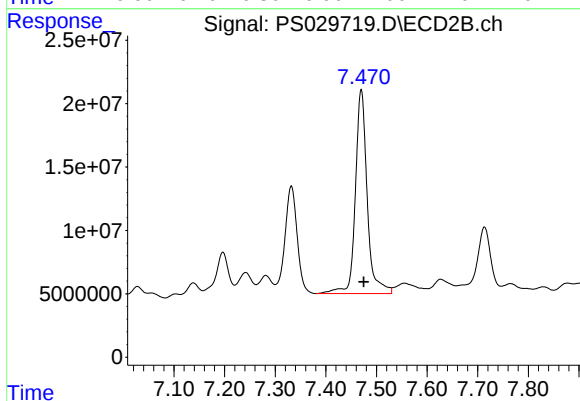
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 18454225
Conc: 26.03 ng/ml



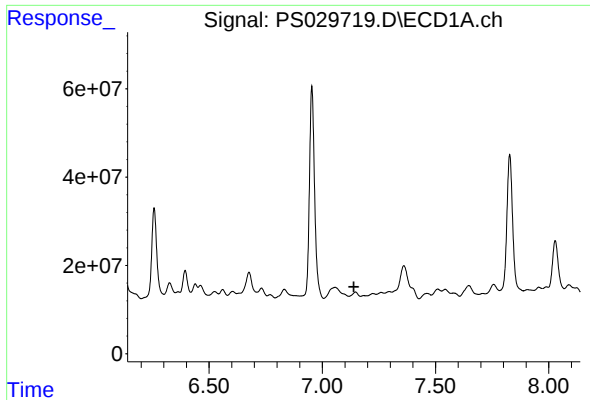
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 750830831
Conc: 368.27 ng/ml



#4 2,4-DCAA

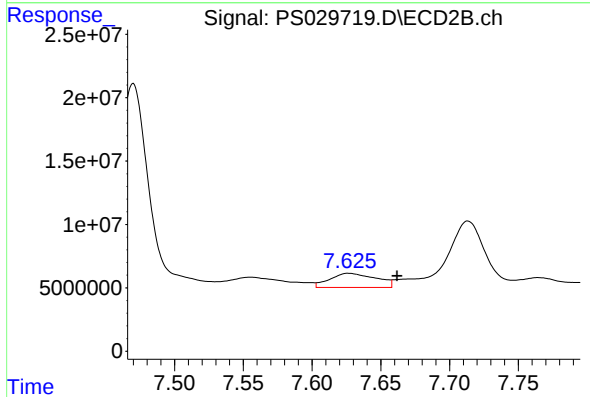
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 260974020
Conc: 382.93 ng/ml



#5 DICAMBA

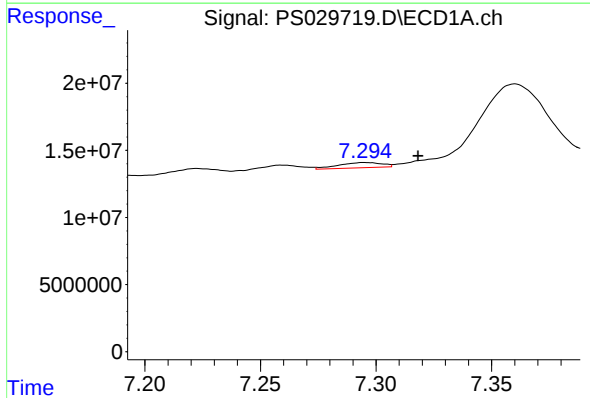
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: -7259260
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



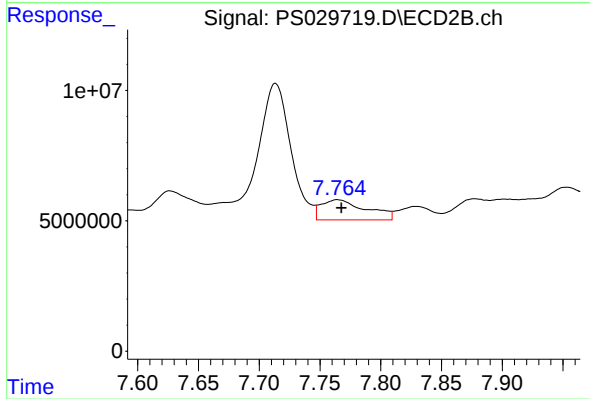
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.035 min
Response: 26158681
Conc: 7.08 ng/ml



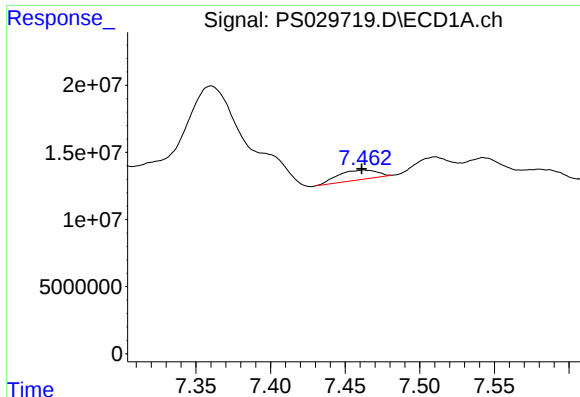
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.023 min
Response: 5169660
Conc: N.D.



#6 MCP

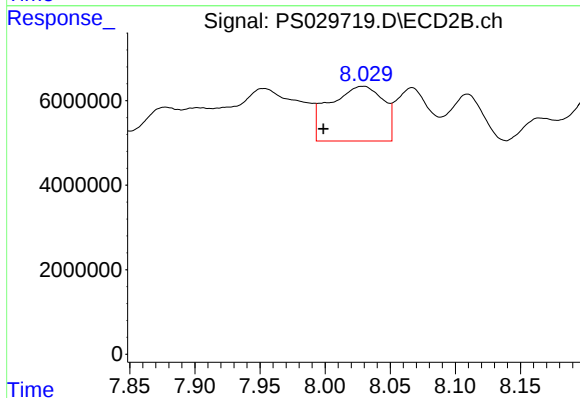
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 19952955
Conc: 11.82 ug/ml



#7 MCPA

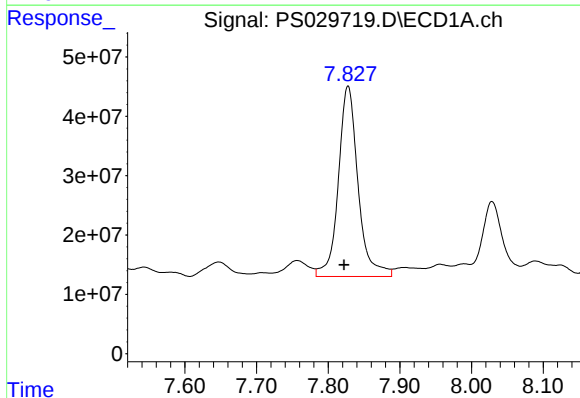
R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 13060177
Conc: 1.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



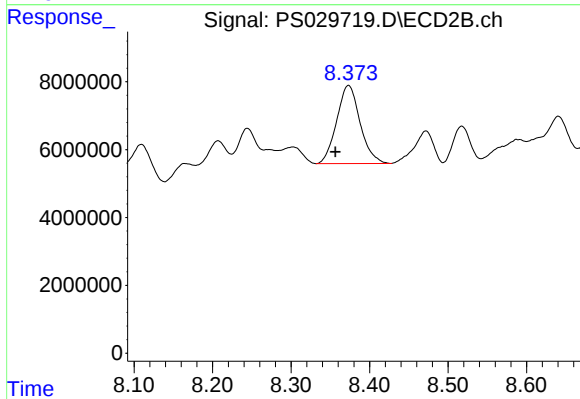
#7 MCPA

R.T.: 8.029 min
Delta R.T.: 0.030 min
Response: 37139750
Conc: 16.32 ug/ml



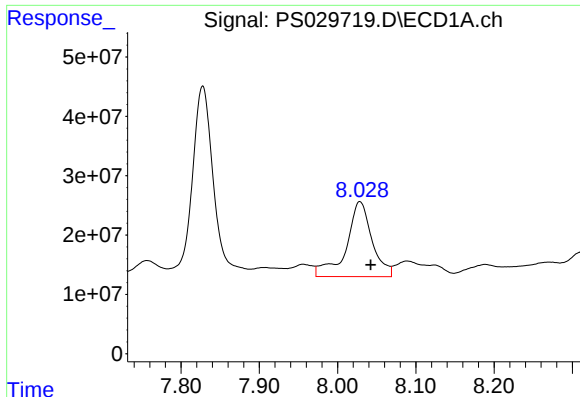
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 612862326
Conc: 278.64 ng/ml



#8 DICHLORPROP

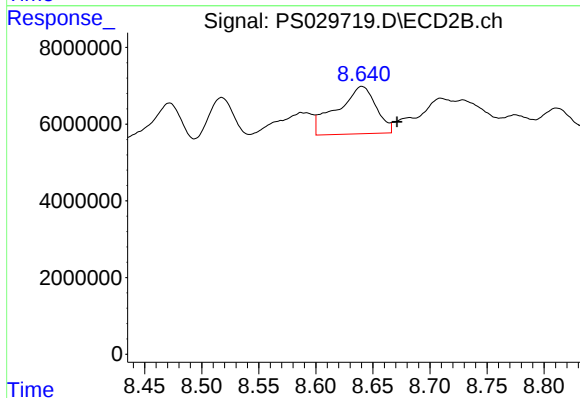
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 47703769
Conc: 49.37 ng/ml



#9 2,4-D

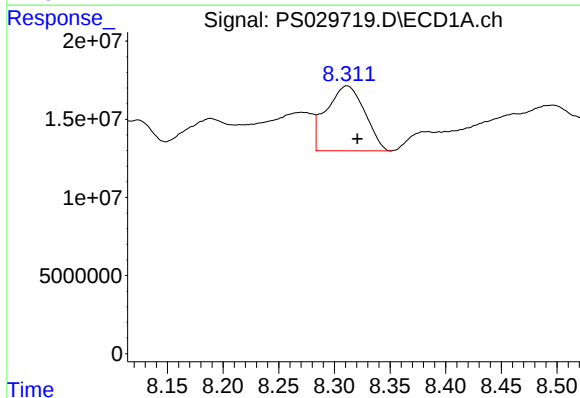
R.T.: 8.029 min
Delta R.T.: -0.014 min
Response: 288104645
Conc: 119.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



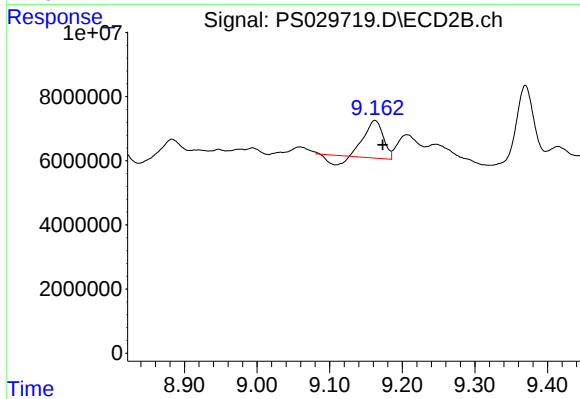
#9 2,4-D

R.T.: 8.640 min
Delta R.T.: -0.031 min
Response: 29388591
Conc: 27.25 ng/ml



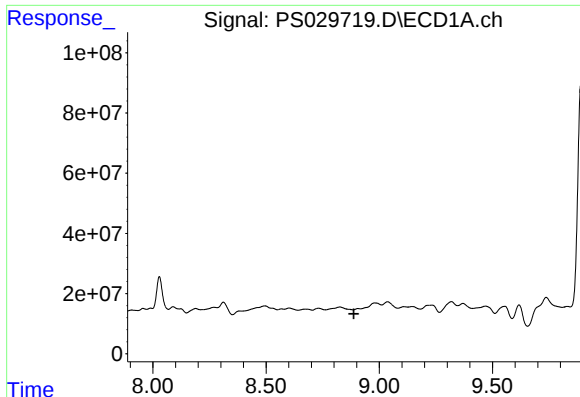
#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 99224861
Conc: 3.26 ng/ml



#10 Pentachlorophenol

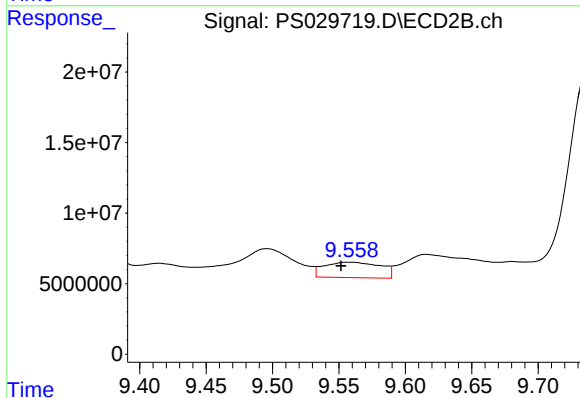
R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 18012538
Conc: 1.00 ng/ml



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

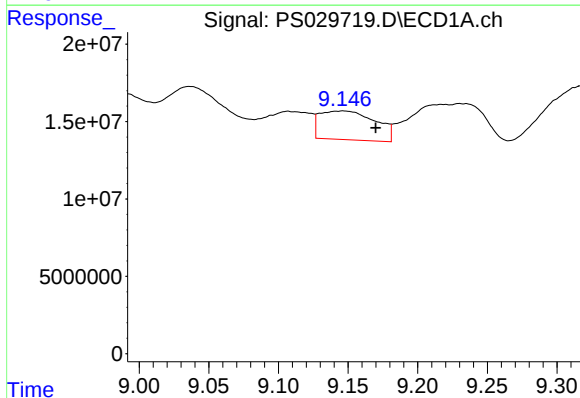
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



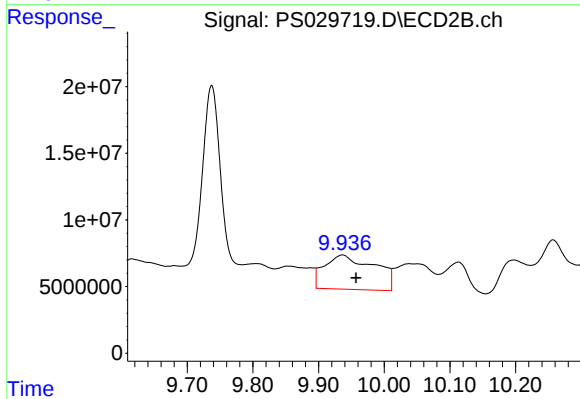
#11 2,4,5-TP (SILVEX)

R.T.: 9.558 min
Delta R.T.: 0.006 min
Response: 32341890
Conc: 4.48 ng/ml



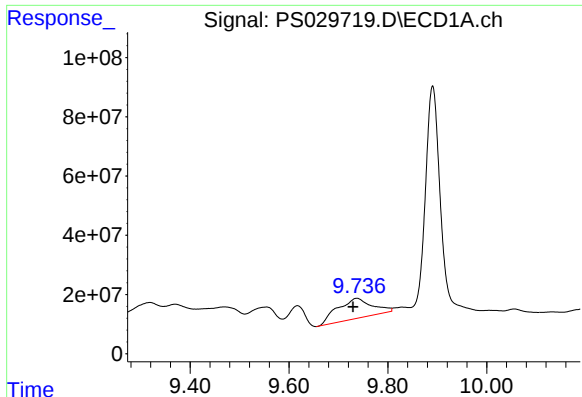
#12 2,4,5-T

R.T.: 9.146 min
Delta R.T.: -0.024 min
Response: 51439852
Conc: 4.47 ng/ml



#12 2,4,5-T

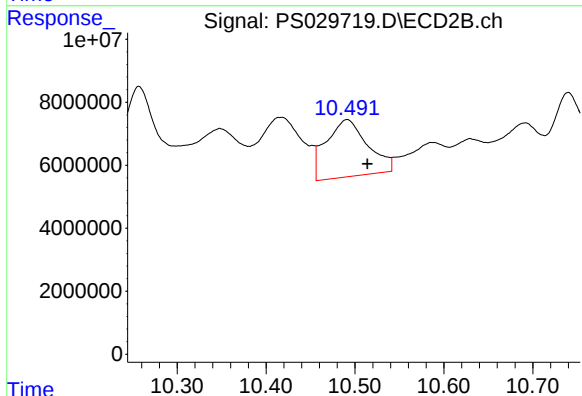
R.T.: 9.936 min
Delta R.T.: -0.021 min
Response: 136578871
Conc: 20.38 ng/ml



#13 2,4-DB

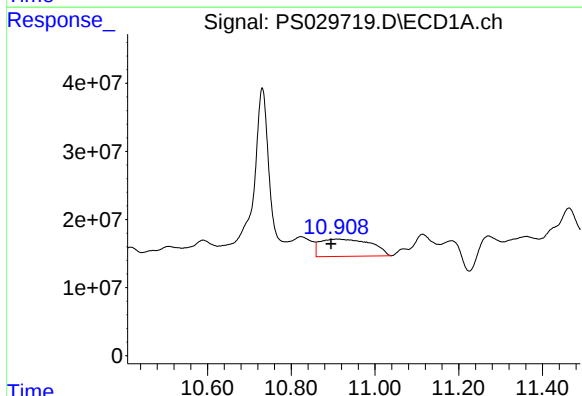
R.T.: 9.737 min
Delta R.T.: 0.008 min
Response: 332468717
Conc: 183.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



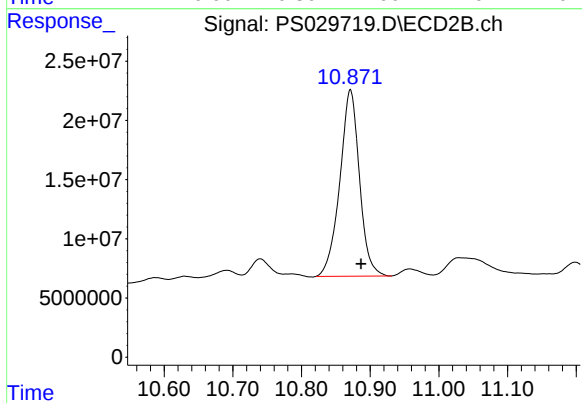
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.023 min
Response: 58943050
Conc: 79.44 ng/ml



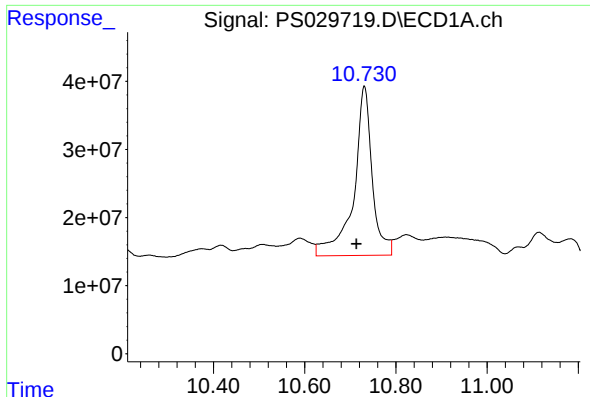
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 212966055
Conc: 25.23 ng/ml



#14 DINOSEB

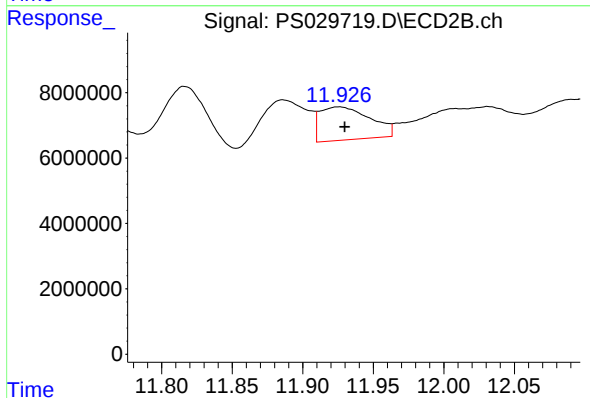
R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 312688748
Conc: 61.16 ng/ml



#15 Picloram

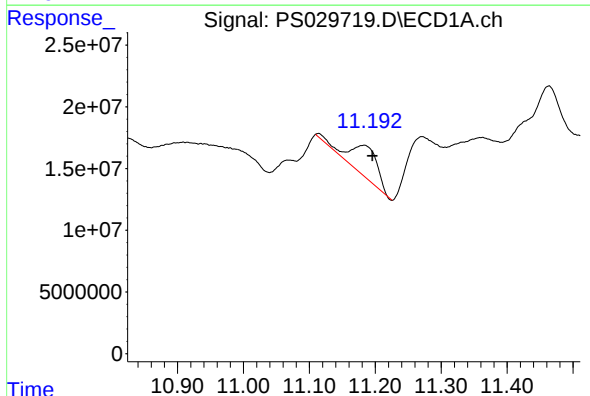
R.T.: 10.731 min
Delta R.T.: 0.018 min
Response: 700550090
Conc: 45.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



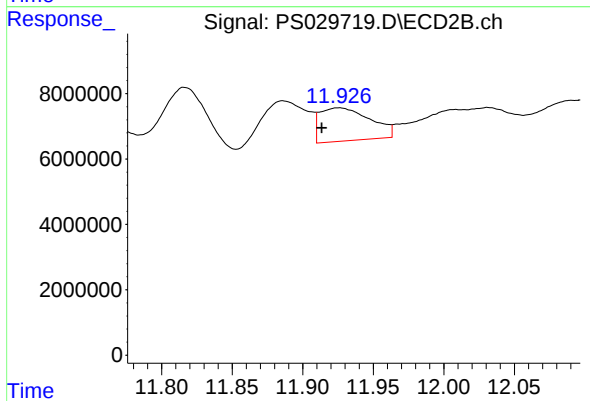
#15 Picloram

R.T.: 11.926 min
Delta R.T.: -0.004 min
Response: 25113093
Conc: 2.12 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 74690749
Conc: 5.35 ng/ml



#16 DCPA

R.T.: 11.926 min
Delta R.T.: 0.012 min
Response: 25113093
Conc: 2.84 ng/ml