

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 15:42
 Operator : AR\AJ
 Sample : Q1674-03
 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 01:28:40 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	6.959	7.474	1271.4E6	300.3E6	623.586	440.672 #
Target Compounds							
1) T	Dalapon	2.446	2.575f	469.7E6	237.2E6	138.452	149.407
2) T	3,5-DICHL...	6.155	6.484	56826131	10996349	18.893	11.389 #
3) T	4-Nitroph...	6.727f	6.977f	62611464	55952593	44.570	78.918 #
5) T	DICAMBA	7.153	7.634f	-751031	18180324	N.D.	4.922
6) T	MCP	7.316	7.752	179.6E6	156.7E6	33.128	92.817 #
7) T	MCPA	7.474	8.015	174.9E6	94351404	24.063	41.468 #
8) T	DICHLORPROP	7.849f	8.352	303.7E6	57274831	138.058	59.281 #
9) T	2,4-D	8.008f	8.643f	615.2E6	53904132	255.332	49.982 #
10) T	Pentachlo...	8.309	9.132f	282.6E6	135.5E6	9.295	7.561
11) T	2,4,5-TP ...	8.888	9.539	164.2E6	94959525	14.138	13.165
12) T	2,4,5-T	9.166	9.930f	22959719	130.6E6	1.996	19.490 #
13) T	2,4-DB	9.742	10.506	53277186	151.7E6	29.326	204.387 #
15) T	Picloram	10.685f	11.949	101.3E6	96693985	6.536	8.177 #
16) T	DCPA	11.147f	11.886f	95138117	65136190	6.812	7.359

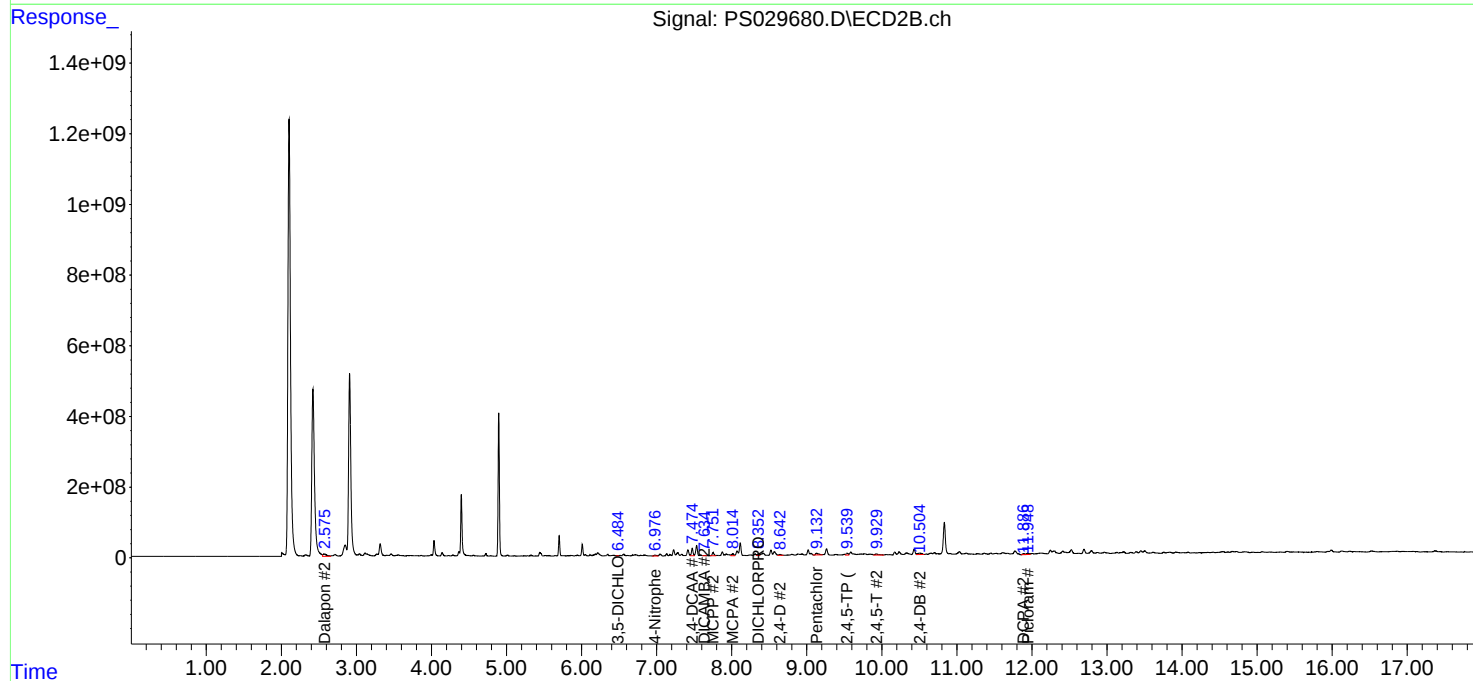
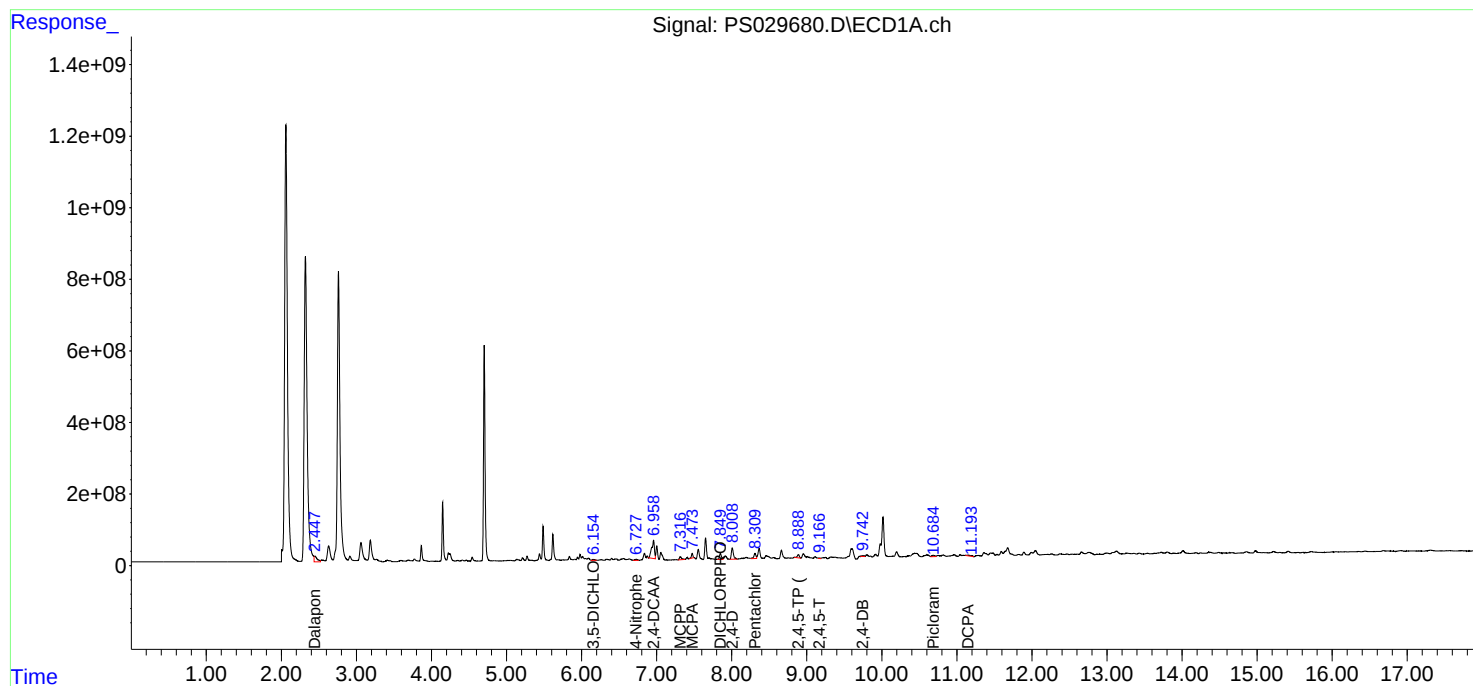
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

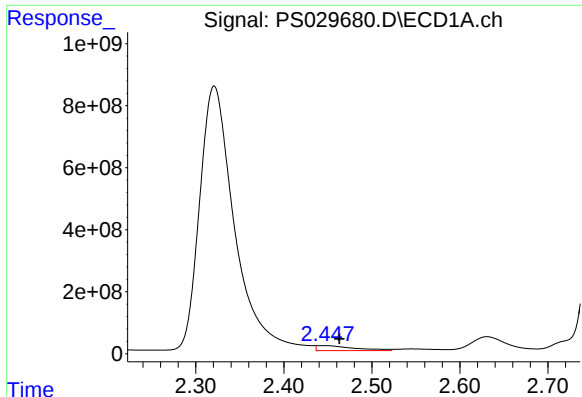
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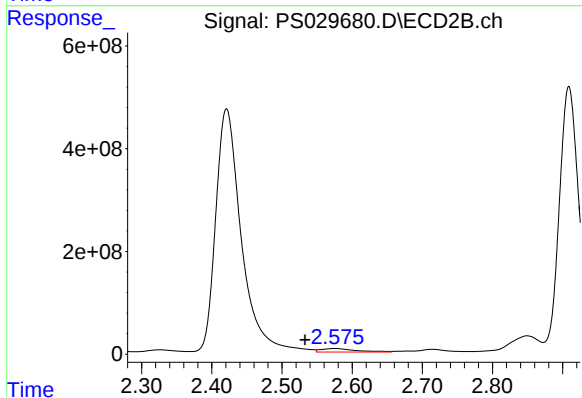




#1 Dalapon

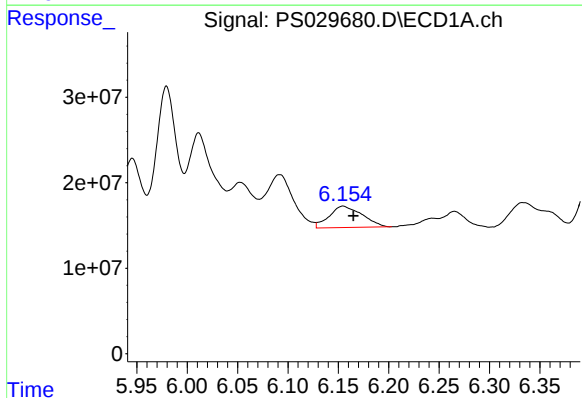
R.T.: 2.446 min
Delta R.T.: -0.017 min
Response: 469685548
Conc: 138.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



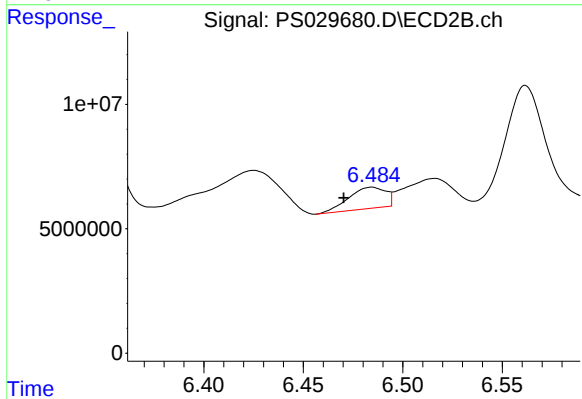
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.042 min
Response: 237198593
Conc: 149.41 ng/ml



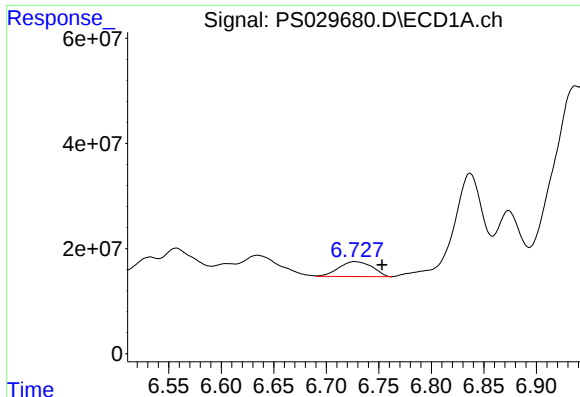
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 56826131
Conc: 18.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

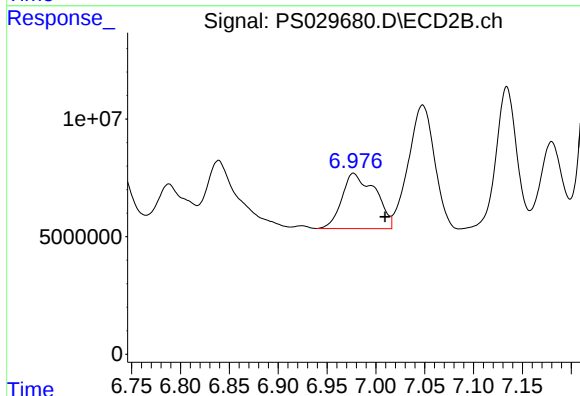
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 10996349
Conc: 11.39 ng/ml



#3 4-Nitrophenol

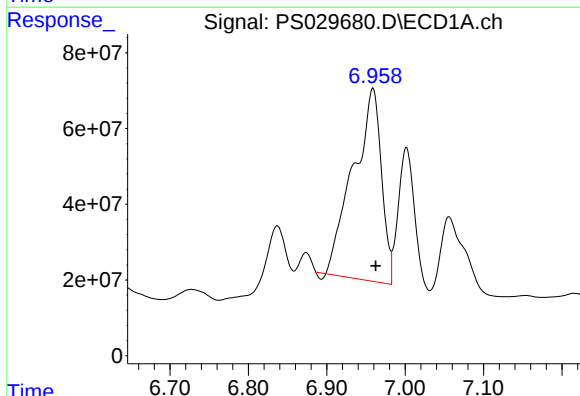
R.T.: 6.727 min
Delta R.T.: -0.026 min
Response: 62611464
Conc: 44.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



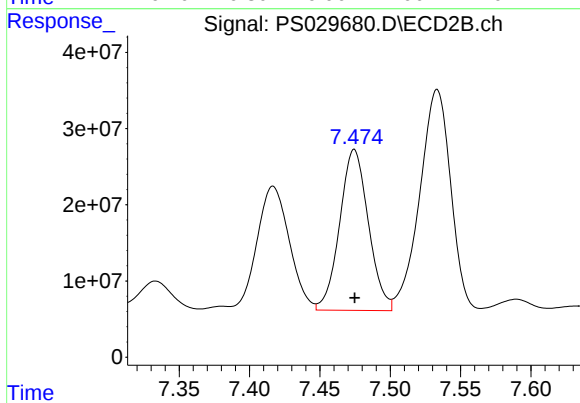
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.032 min
Response: 55952593
Conc: 78.92 ng/ml



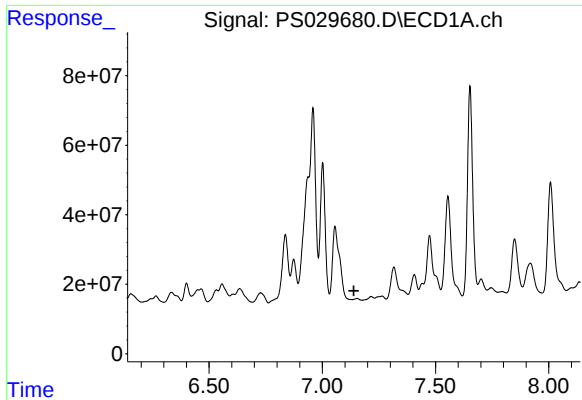
#4 2,4-DCAA

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 1271385281
Conc: 623.59 ng/ml



#4 2,4-DCAA

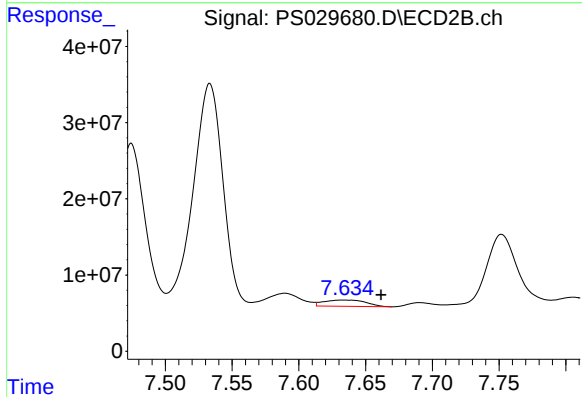
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 300323916
Conc: 440.67 ng/ml



#5 DICAMBA

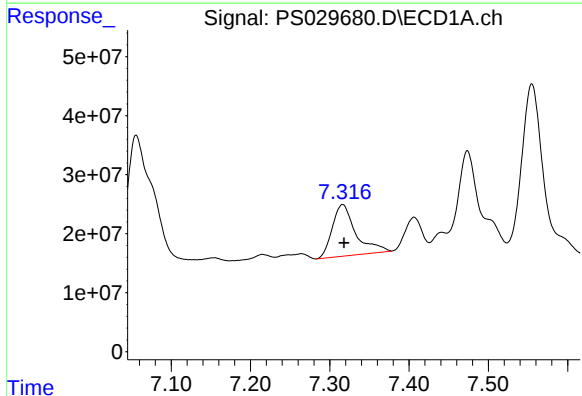
R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: -751031
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



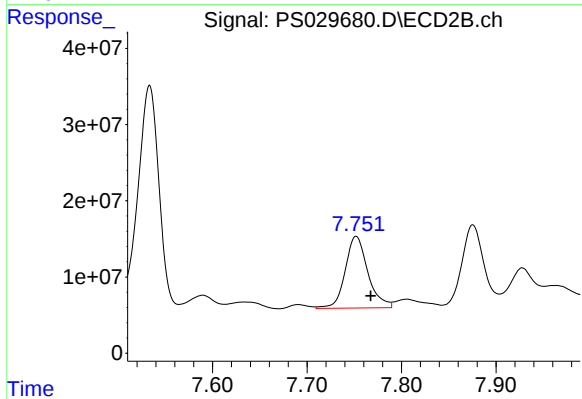
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 18180324
Conc: 4.92 ng/ml



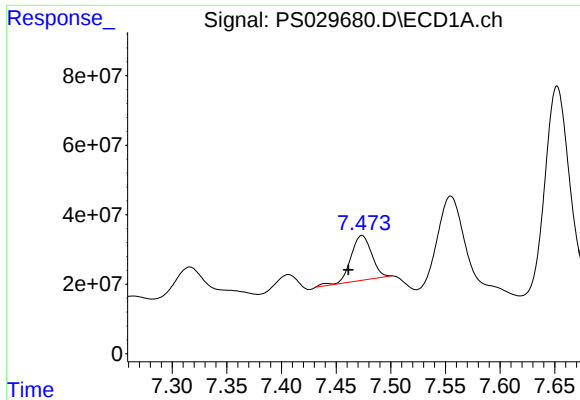
#6 MCP

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 179551937
Conc: 33.13 ug/ml



#6 MCP

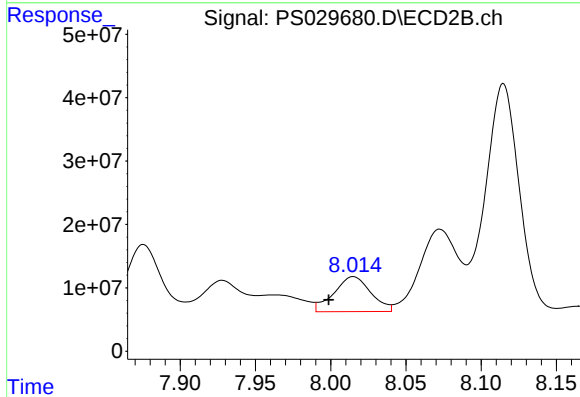
R.T.: 7.752 min
Delta R.T.: -0.015 min
Response: 156718920
Conc: 92.82 ug/ml



#7 MCPA

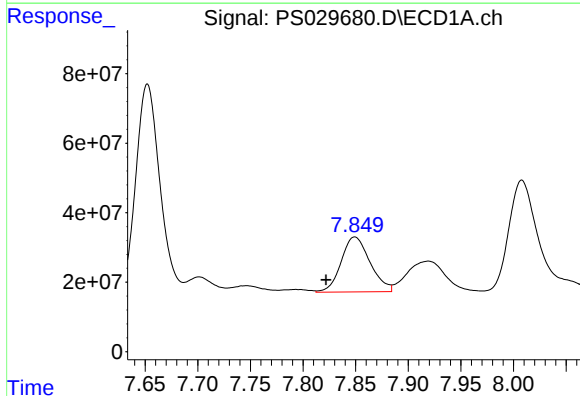
R.T.: 7.474 min
Delta R.T.: 0.013 min
Response: 174915445
Conc: 24.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



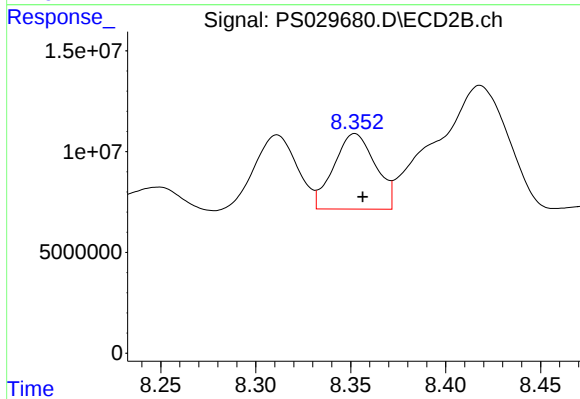
#7 MCPA

R.T.: 8.015 min
Delta R.T.: 0.016 min
Response: 94351404
Conc: 41.47 ug/ml



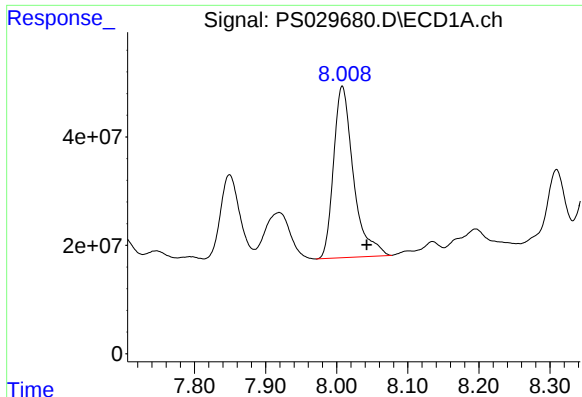
#8 DICHLORPROP

R.T.: 7.849 min
Delta R.T.: 0.027 min
Response: 303651079
Conc: 138.06 ng/ml



#8 DICHLORPROP

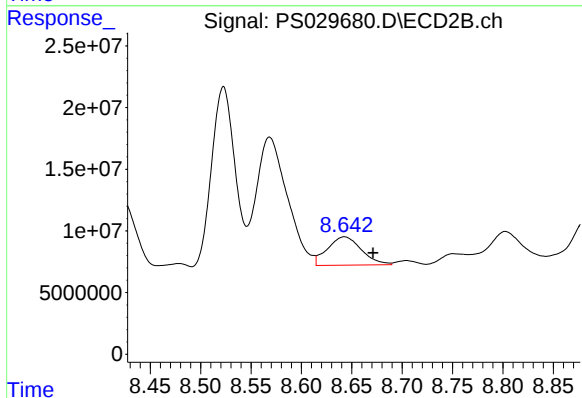
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 57274831
Conc: 59.28 ng/ml



#9 2,4-D

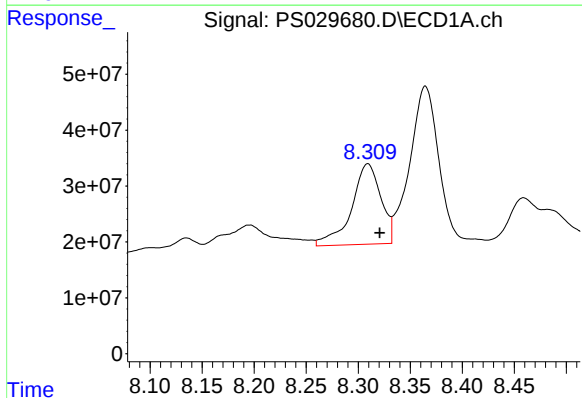
R.T.: 8.008 min
Delta R.T.: -0.034 min
Response: 615245039
Conc: 255.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



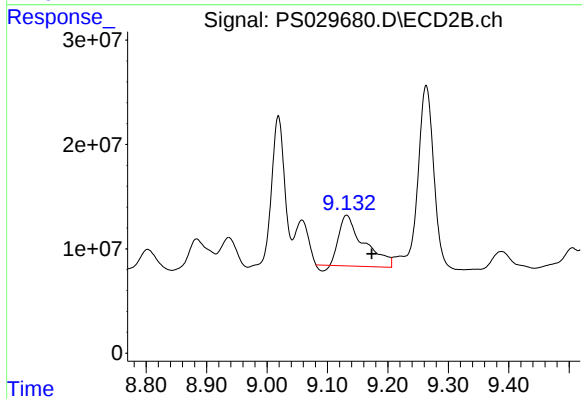
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 53904132
Conc: 49.98 ng/ml



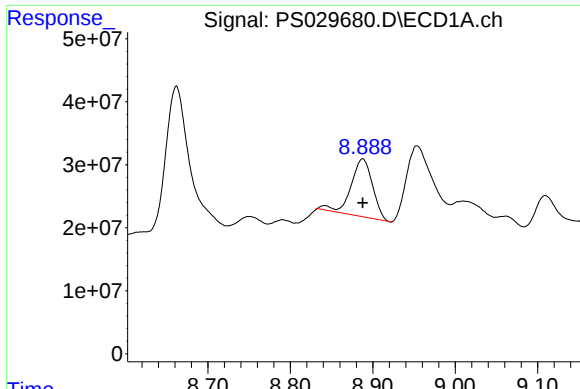
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 282627243
Conc: 9.30 ng/ml



#10 Pentachlorophenol

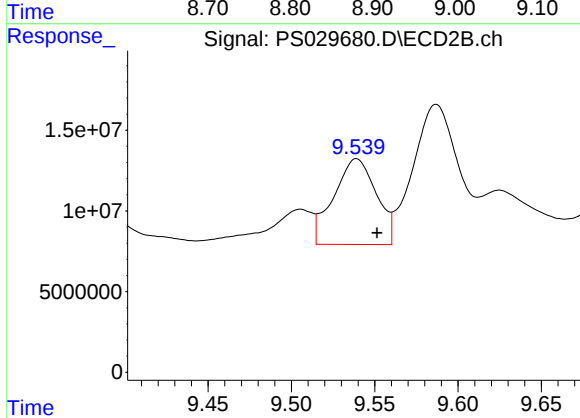
R.T.: 9.132 min
Delta R.T.: -0.041 min
Response: 135542902
Conc: 7.56 ng/ml



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

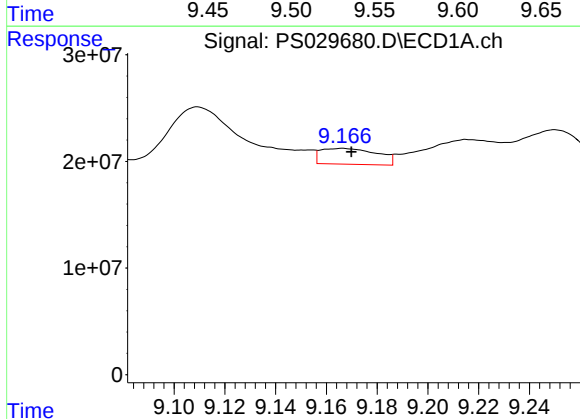
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 164212061
Conc: 14.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



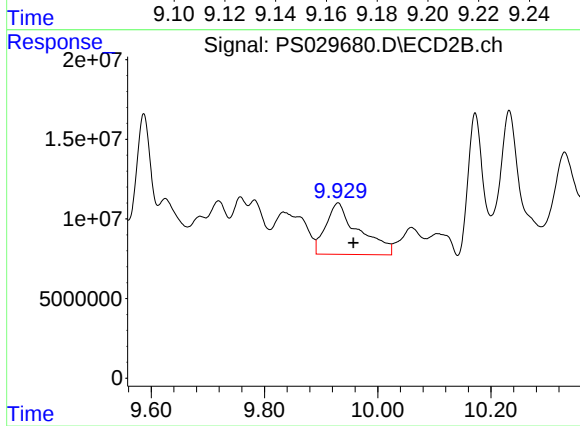
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.012 min
Response: 94959525
Conc: 13.17 ng/ml



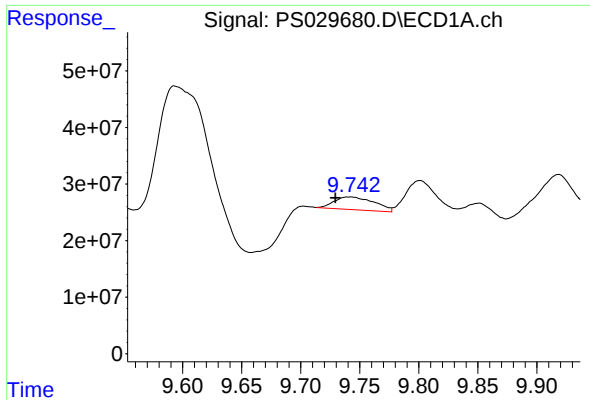
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 22959719
Conc: 2.00 ng/ml



#12 2,4,5-T

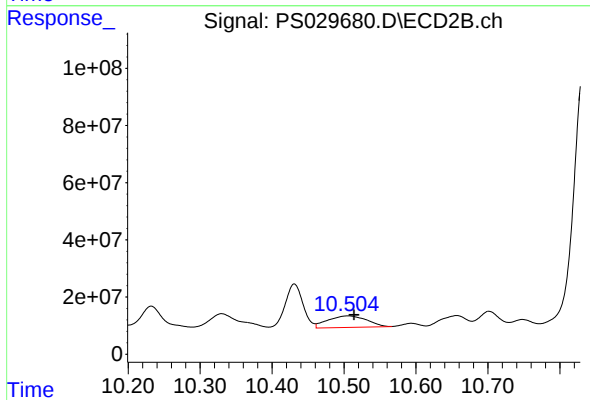
R.T.: 9.930 min
Delta R.T.: -0.027 min
Response: 130639044
Conc: 19.49 ng/ml



#13 2,4-DB

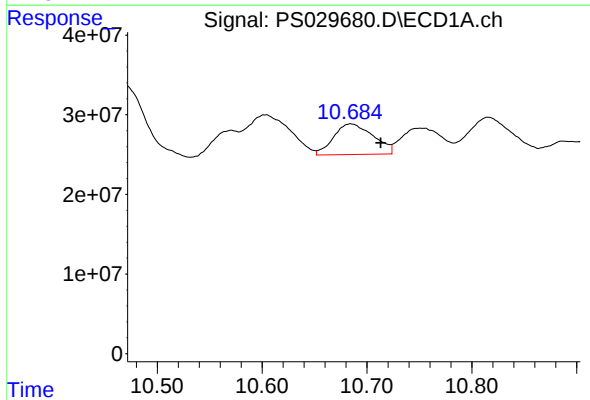
R.T.: 9.742 min
Delta R.T.: 0.013 min
Response: 53277186
Conc: 29.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



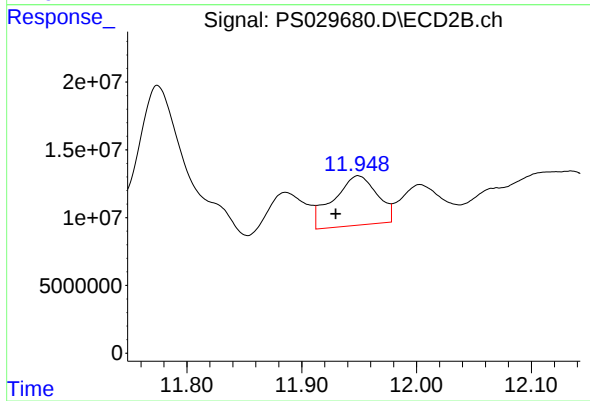
#13 2,4-DB

R.T.: 10.506 min
Delta R.T.: -0.008 min
Response: 151650202
Conc: 204.39 ng/ml



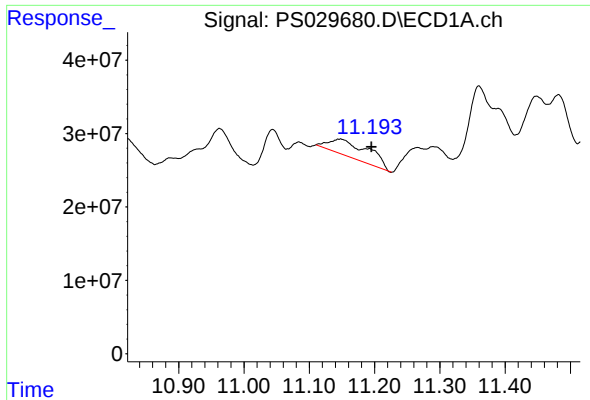
#15 Picloram

R.T.: 10.685 min
Delta R.T.: -0.028 min
Response: 101305842
Conc: 6.54 ng/ml



#15 Picloram

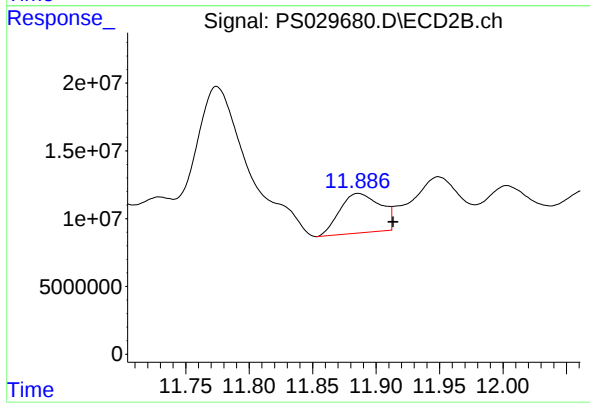
R.T.: 11.949 min
Delta R.T.: 0.020 min
Response: 96693985
Conc: 8.18 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.049 min
Response: 95138117
Conc: 6.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.886 min
Delta R.T.: -0.027 min
Response: 65136190
Conc: 7.36 ng/ml