

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 09:36
 Operator : AR\AJ
 Sample : Q1788-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:30:36 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	6.979	7.472	27620180	54451699	13.547	79.898 #
Target Compounds							
1) T	Dalapon	2.422f	2.569f	439.3E6	101.3E6	129.495	63.833 #
2) T	3,5-DICHL...	6.140f	6.482	35443879	7282364	11.784	7.542 #
3) T	4-Nitroph...	6.782f	6.975f	58594920	32782824	41.711	46.238
5) T	DICAMBA	7.140	7.640	4446313	12404948	<MDL	3.359 #
6) T	MCPD	7.299	7.749	42349596	70949589	7.814	42.020 #
7) T	MCPA	7.461	8.008	157.9E6	44330685	21.719	19.484
8) T	DICHLORPROP	7.830	8.379	158.0E6	109.9E6	71.843	113.724 #
9) T	2,4-D	8.035	8.673	39431916	10817409	16.365	10.030 #
10) T	Pentachlo...	8.303	9.168	1472.6E6	795.7E6	48.431	44.386
11) T	2,4,5-TP ...	8.865	9.581f	6208177	42586714	<MDL	5.904 #
12) T	2,4,5-T	9.145f	9.925f	19974314	54730596	1.736	8.165 #
13) T	2,4-DB	9.737	10.497	219.5E6	129.9E6	120.821	175.012 #
15) T	Picloram	10.692	11.937	601.2E6	372.5E6	38.787	31.499
16) T	DCPA	0.000	11.937	0	372.5E6	N.D.	42.083

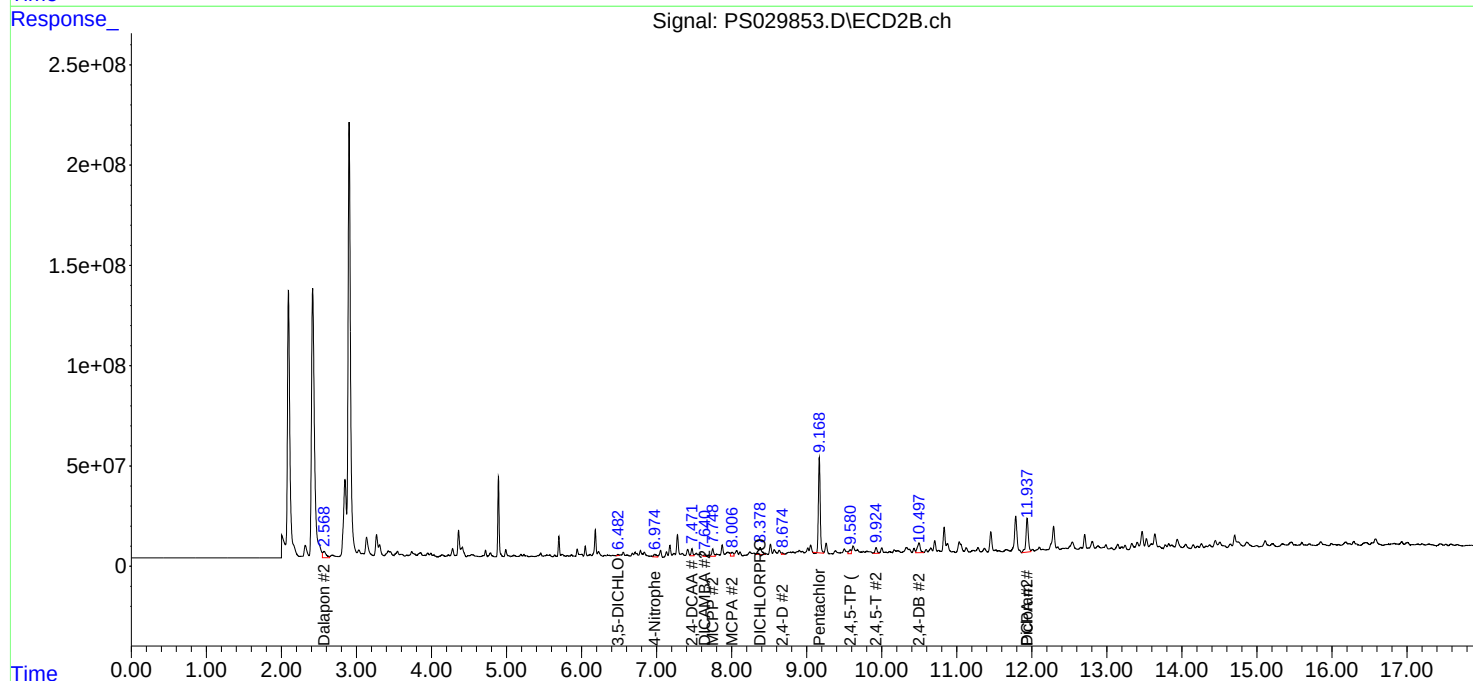
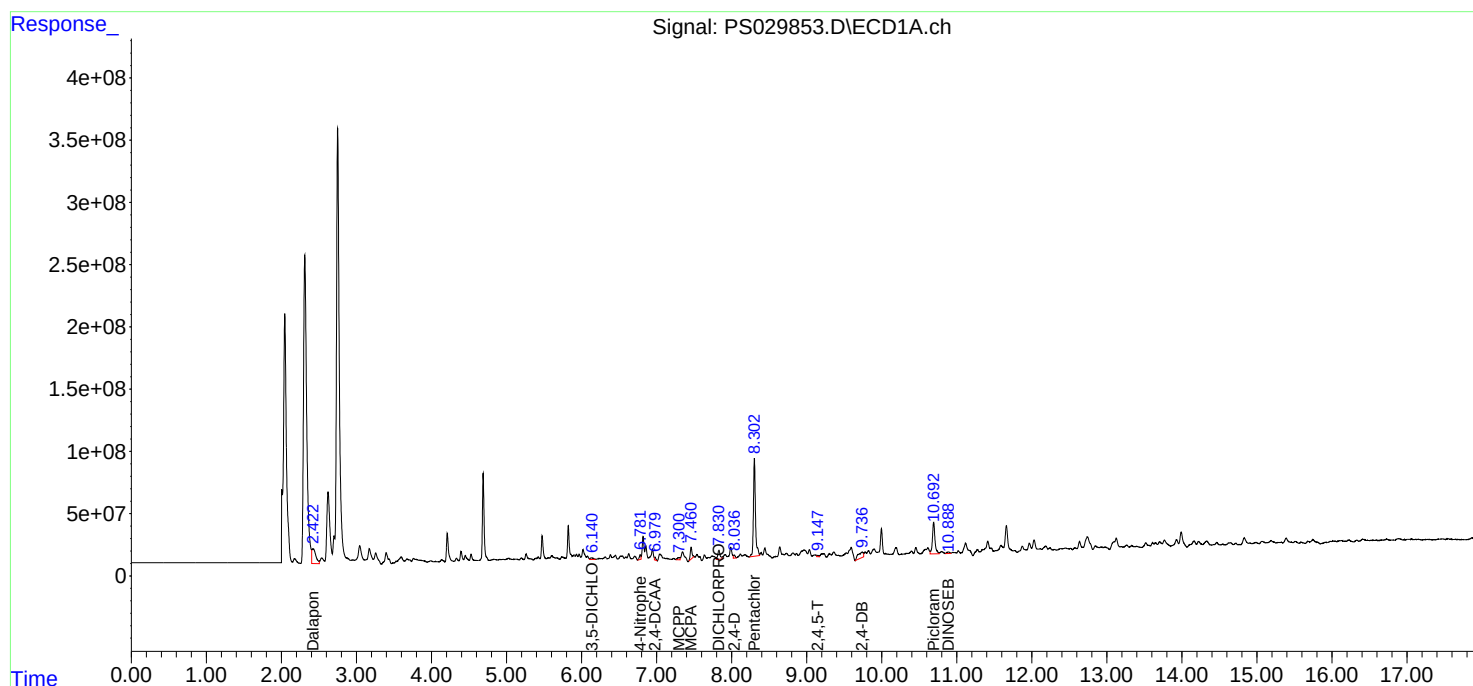
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

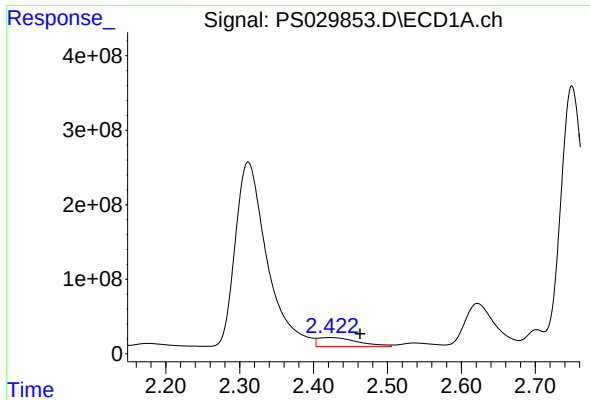
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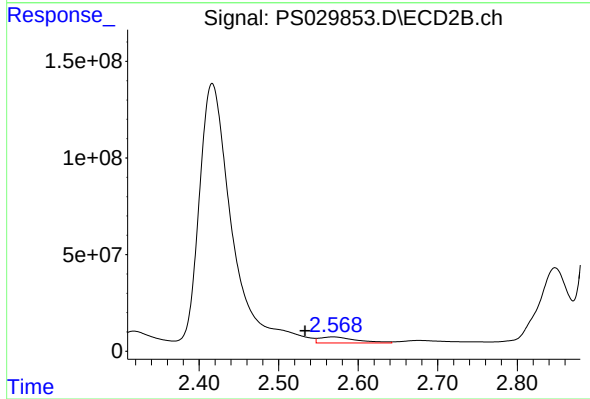




#1 Dalapon

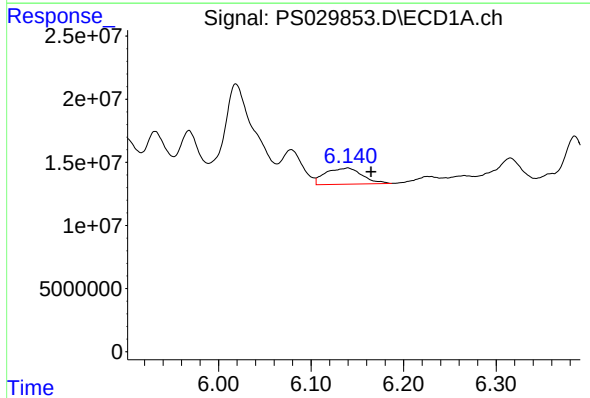
R.T.: 2.422 min
Delta R.T.: -0.041 min
Response: 439299732
Conc: 129.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



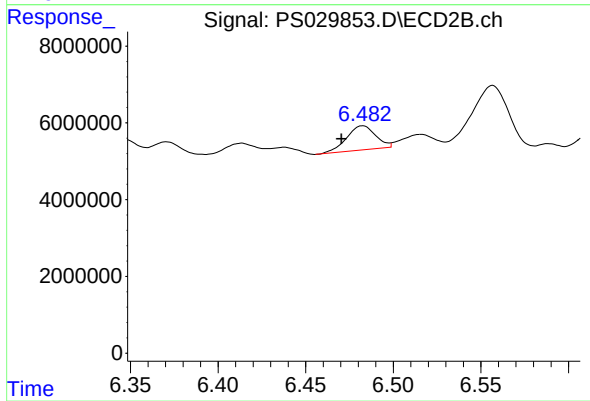
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: 0.035 min
Response: 101341436
Conc: 63.83 ng/ml



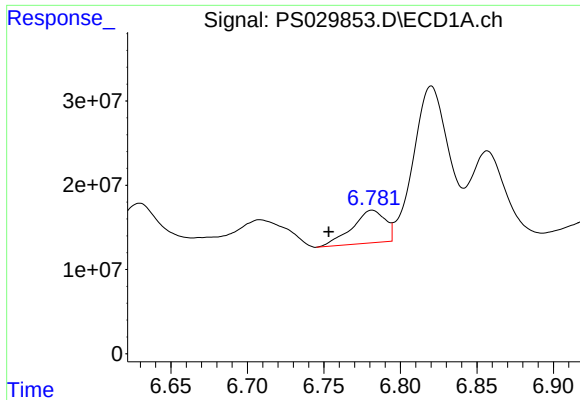
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.025 min
Response: 35443879
Conc: 11.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

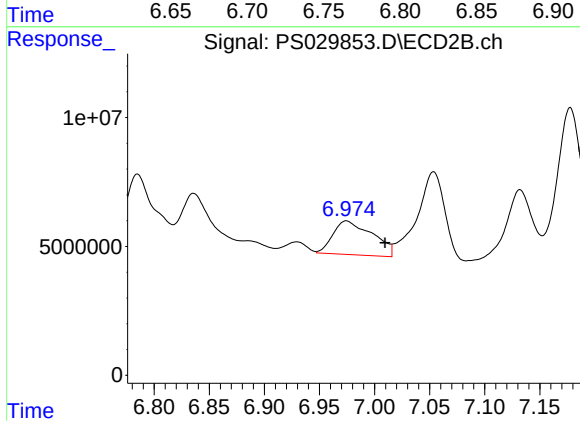
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 7282364
Conc: 7.54 ng/ml



#3 4-Nitrophenol

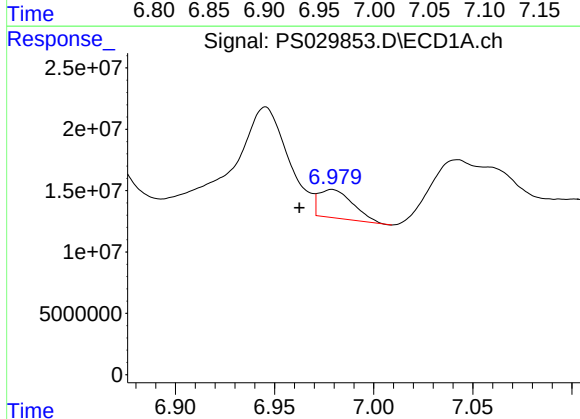
R.T.: 6.782 min
Delta R.T.: 0.028 min
Response: 58594920
Conc: 41.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



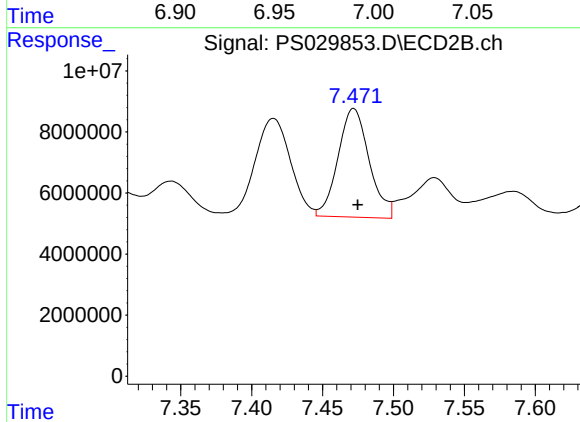
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.035 min
Response: 32782824
Conc: 46.24 ng/ml



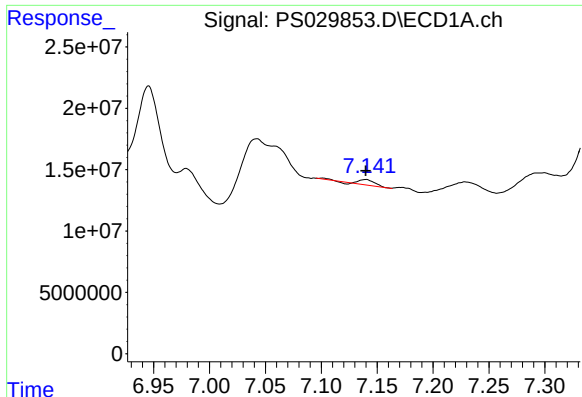
#4 2,4-DCAA

R.T.: 6.979 min
Delta R.T.: 0.016 min
Response: 27620180
Conc: 13.55 ng/ml



#4 2,4-DCAA

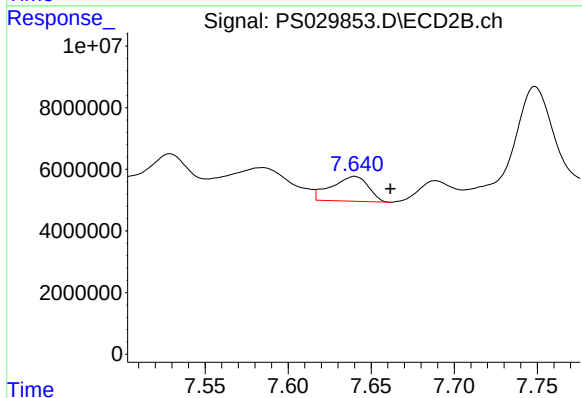
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 54451699
Conc: 79.90 ng/ml



#5 DICAMBA

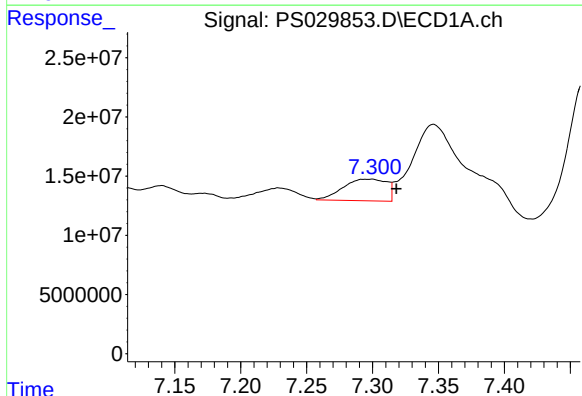
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 4446313
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



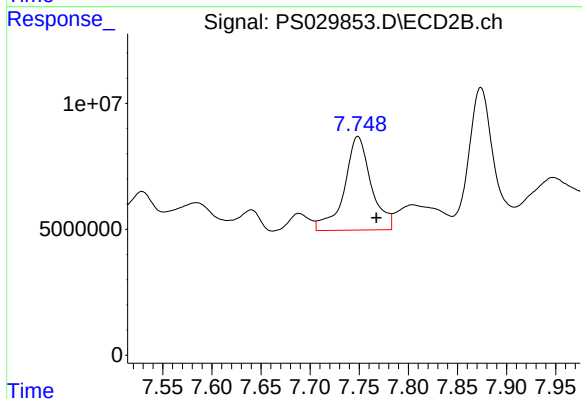
#5 DICAMBA

R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 12404948
Conc: 3.36 ng/ml



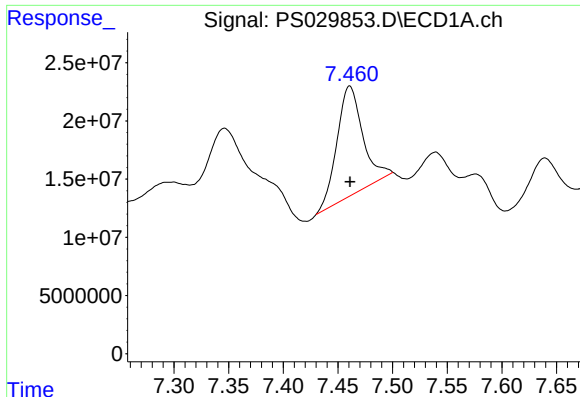
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 42349596
Conc: 7.81 ug/ml



#6 MCP

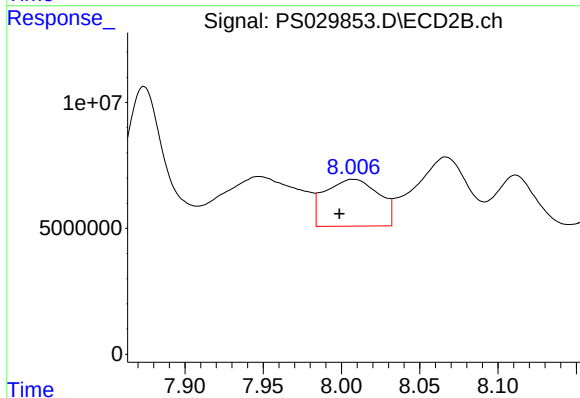
R.T.: 7.749 min
Delta R.T.: -0.019 min
Response: 70949589
Conc: 42.02 ug/ml



#7 MCPA

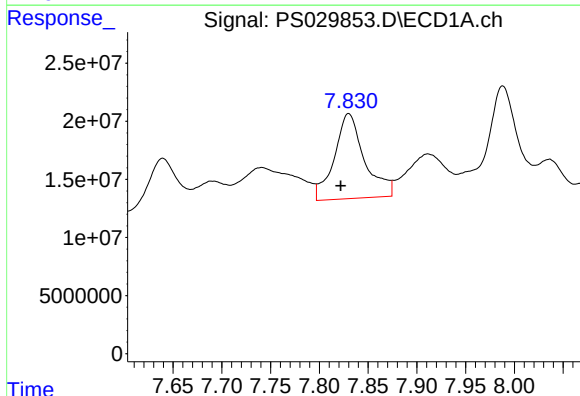
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 157876405
Conc: 21.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



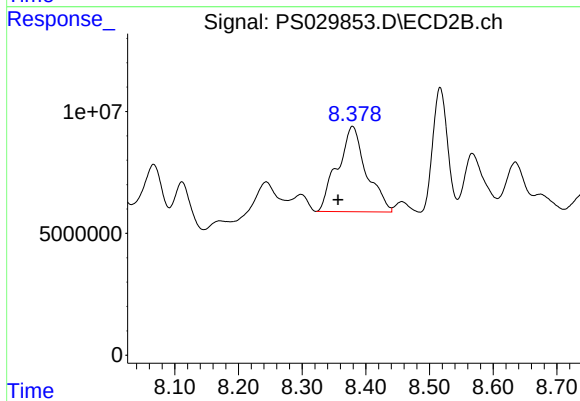
#7 MCPA

R.T.: 8.008 min
Delta R.T.: 0.009 min
Response: 44330685
Conc: 19.48 ug/ml



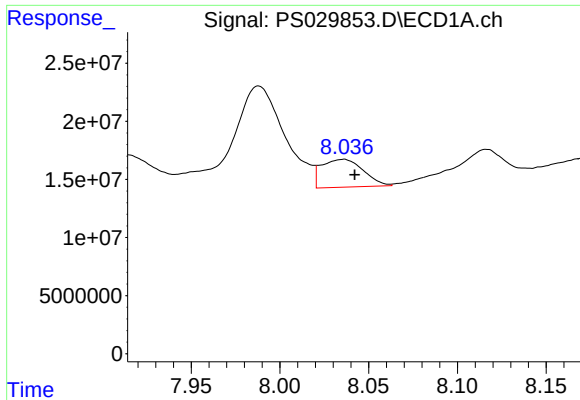
#8 DICHLORPROP

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 158014668
Conc: 71.84 ng/ml



#8 DICHLORPROP

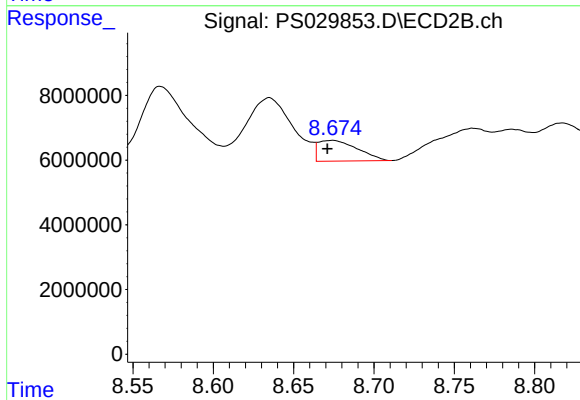
R.T.: 8.379 min
Delta R.T.: 0.023 min
Response: 109874242
Conc: 113.72 ng/ml



#9 2,4-D

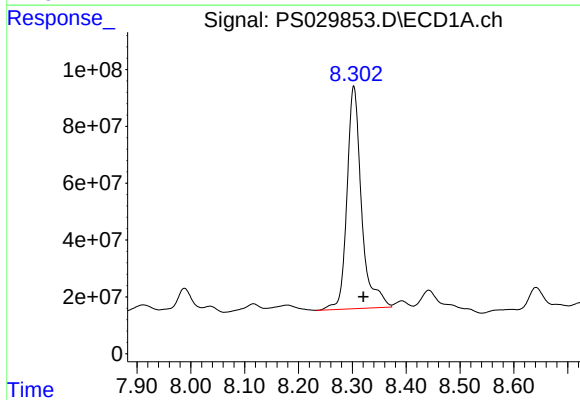
R.T.: 8.035 min
Delta R.T.: -0.007 min
Response: 39431916
Conc: 16.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



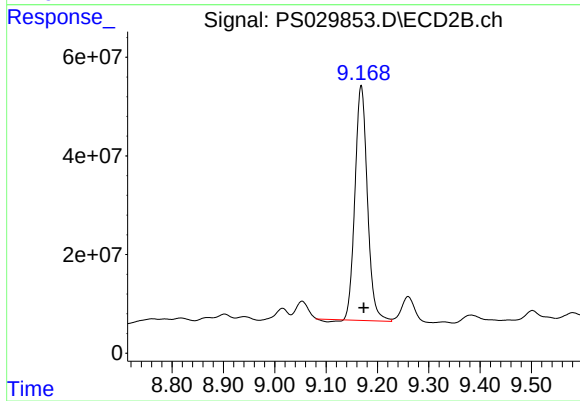
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 10817409
Conc: 10.03 ng/ml



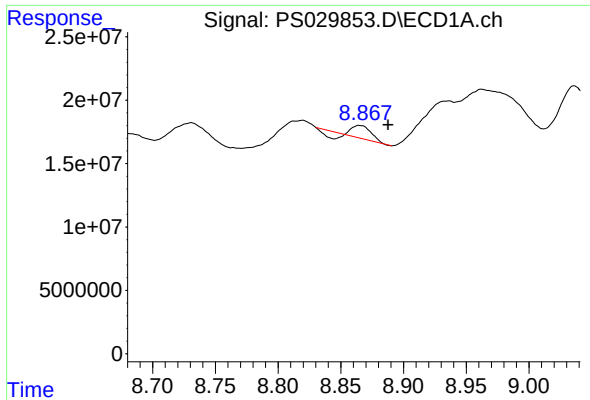
#10 Pentachlorophenol

R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 1472555909
Conc: 48.43 ng/ml



#10 Pentachlorophenol

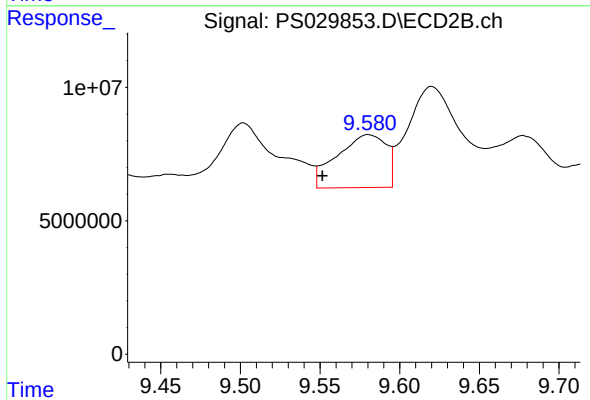
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 795731517
Conc: 44.39 ng/ml



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

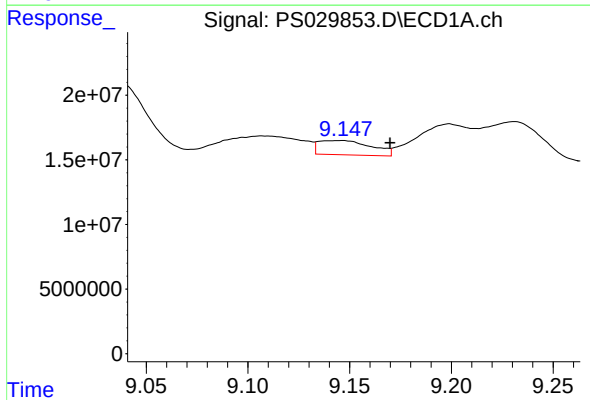
R.T.: 8.865 min
Delta R.T.: -0.023 min
Response: 6208177
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



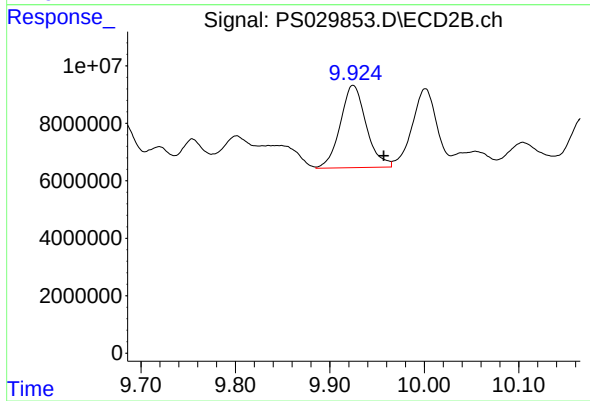
#11 2,4,5-TP (SILVEX)

R.T.: 9.581 min
Delta R.T.: 0.029 min
Response: 42586714
Conc: 5.90 ng/ml



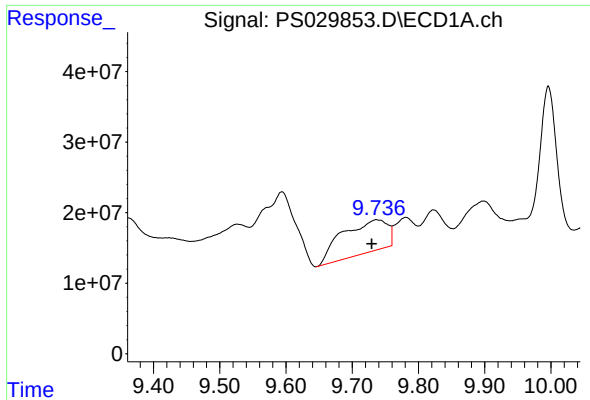
#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: -0.025 min
Response: 19974314
Conc: 1.74 ng/ml



#12 2,4,5-T

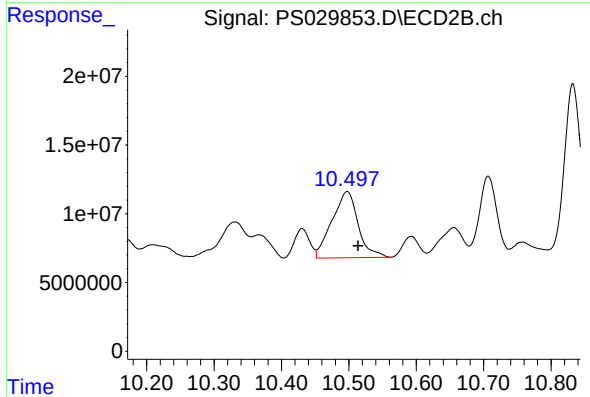
R.T.: 9.925 min
Delta R.T.: -0.032 min
Response: 54730596
Conc: 8.17 ng/ml



#13 2,4-DB

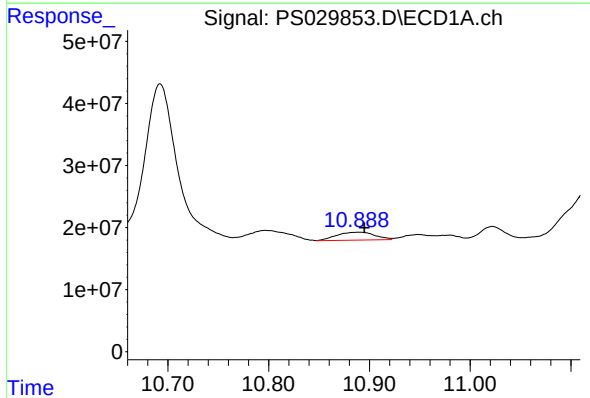
R.T.: 9.737 min
Delta R.T.: 0.008 min
Response: 219500258
Conc: 120.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



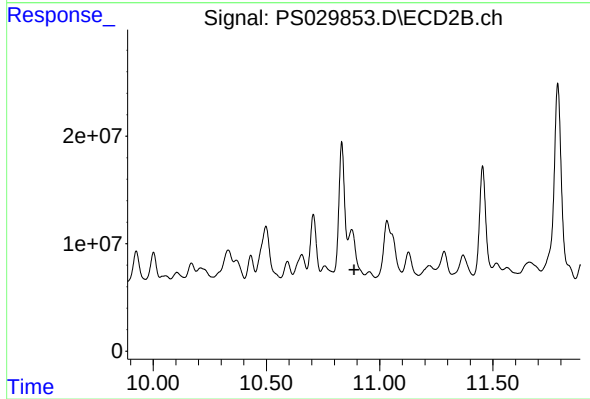
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.017 min
Response: 129854383
Conc: 175.01 ng/ml



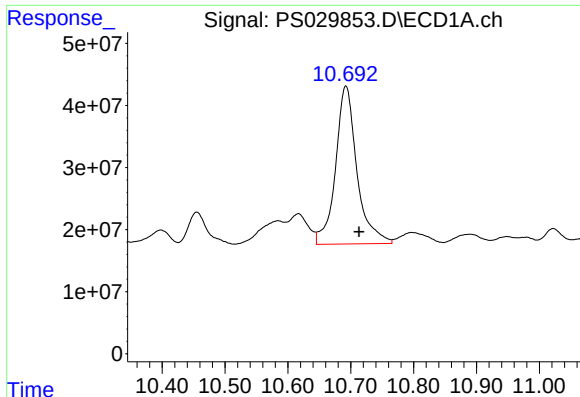
#14 DINOSEB

R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 33170000
Conc: 3.93 ng/ml



#14 DINOSEB

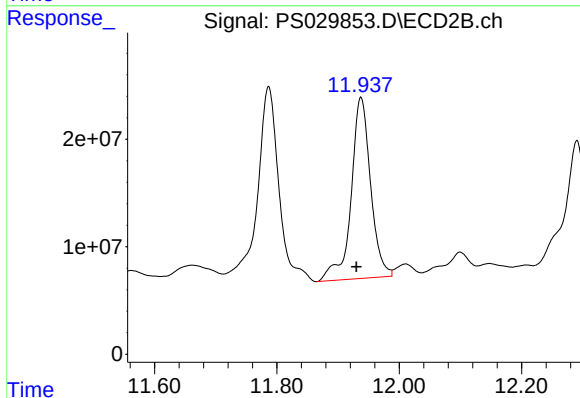
R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: -98699312
Conc: N.D.



#15 Picloram

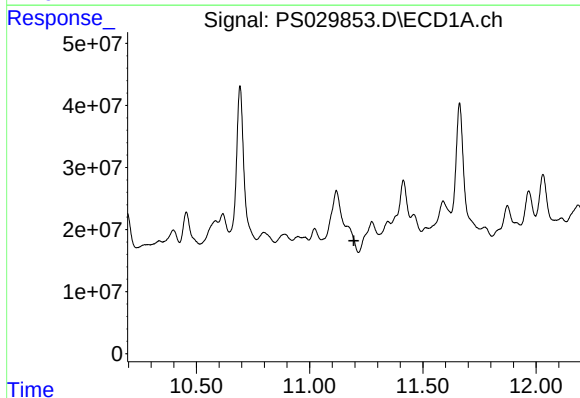
R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 601219481
Conc: 38.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



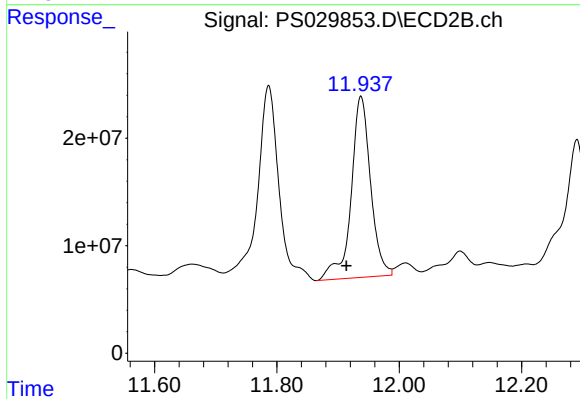
#15 Picloram

R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 372461637
Conc: 31.50 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 372461637
Conc: 42.08 ng/ml