

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:22
 Operator : AR\AJ
 Sample : Q1826-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:32:25 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	6.951	7.472	551.2E6	265.0E6	270.358	388.793 #
Target Compounds							
1) T	Dalapon	2.423f	2.498f	248.7E6	97950244	73.305	61.697
2) T	3,5-DICHL...	6.141	6.483	22267142	10277980	7.403	10.645 #
3) T	4-Nitroph...	6.782f	7.049f	97780215	120.6E6	69.604	170.063 #
5) T	DICAMBA	7.136	7.638	16414905	14689472	1.972	3.977 #
6) T	MCPD	7.344f	7.748	317.0E6	86268338	58.481	51.092
7) T	MCPA	7.460	8.010	57241786	26320466	7.875	11.568 #
8) T	DICHLORPROP	7.829	8.378	78200366	136.3E6	35.555	141.034 #
9) T	2,4-D	8.037	8.628f	124.8E6	85630275	51.780	79.400 #
10) T	Pentachlo...	8.346f	9.189	46058141	130.0E6	1.515	7.250 #
11) T	2,4,5-TP ...	8.907	9.502f	-15953407	29608040	N.D.	4.105
12) T	2,4,5-T	9.195f	9.981	55105572	12374130	4.790	1.846 #
13) T	2,4-DB	9.724	10.475f	-58557618	135.5E6	N.D.	182.658
14) T	DINOSEB	10.897	10.863	70361983	32133765	8.335	6.285
15) T	Picloram	10.737	11.955f	16366049	75791732	1.056	6.410 #
16) T	DCPA	11.171	11.896	263.7E6	31569555	18.880	3.567 #

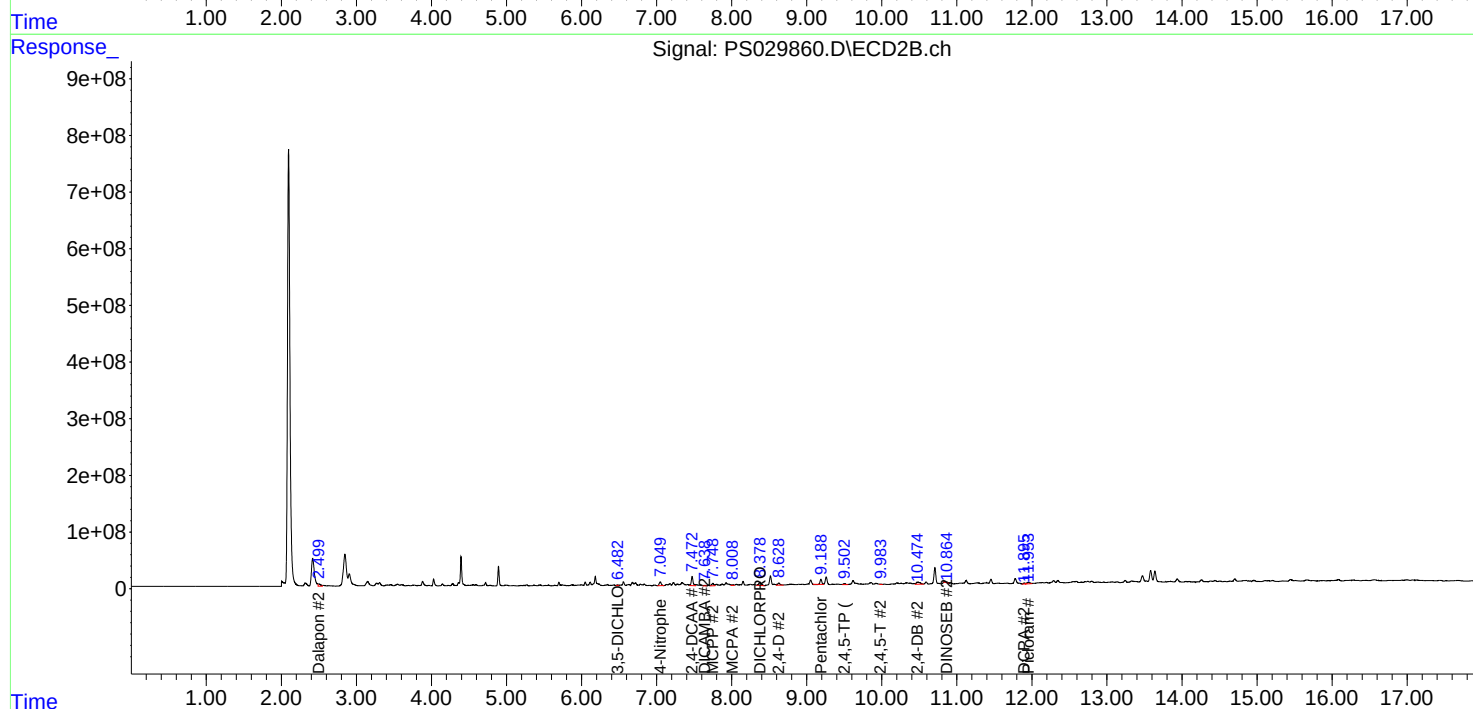
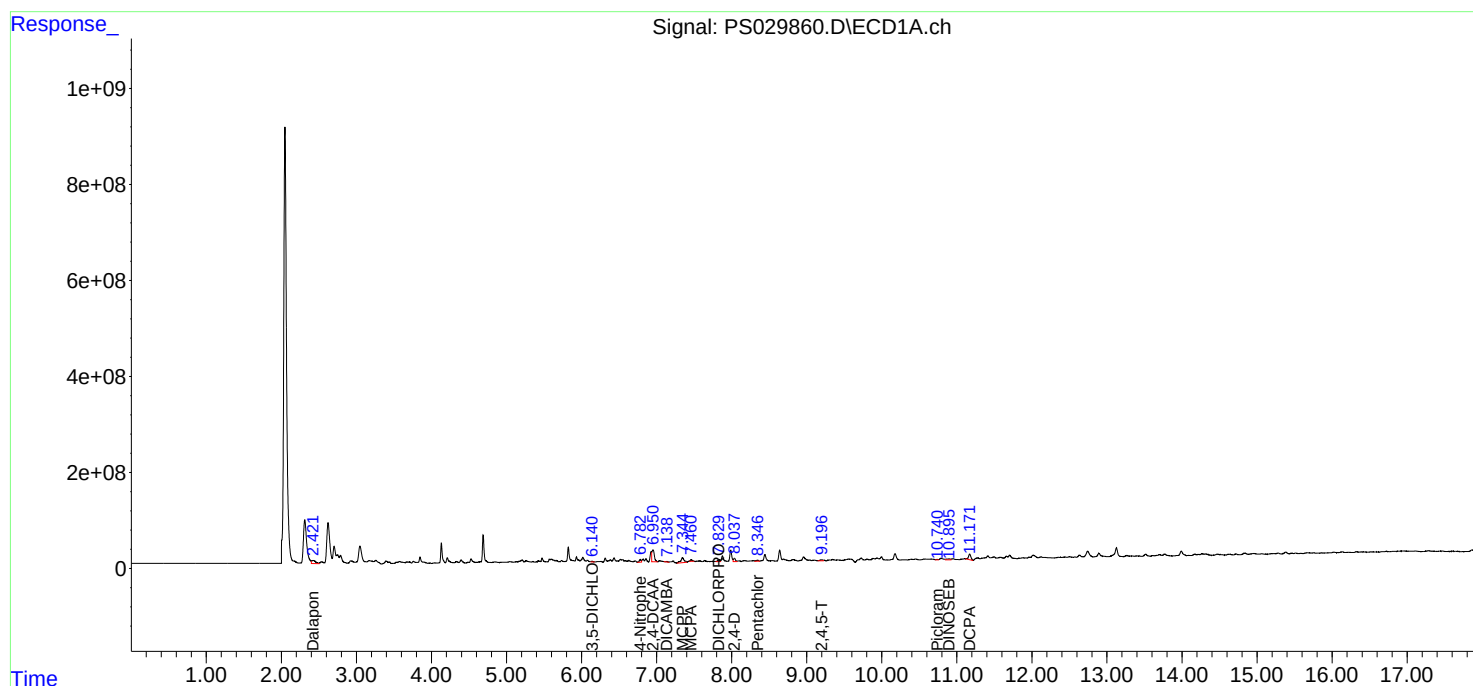
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

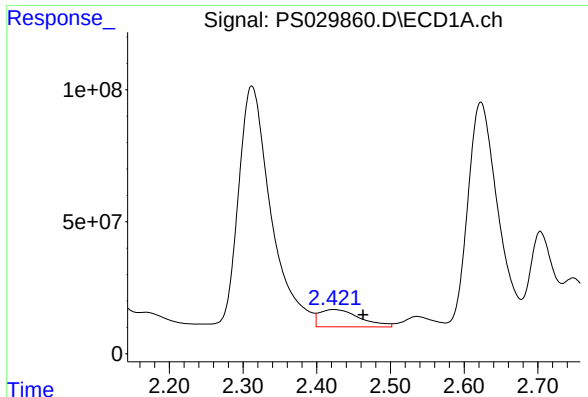
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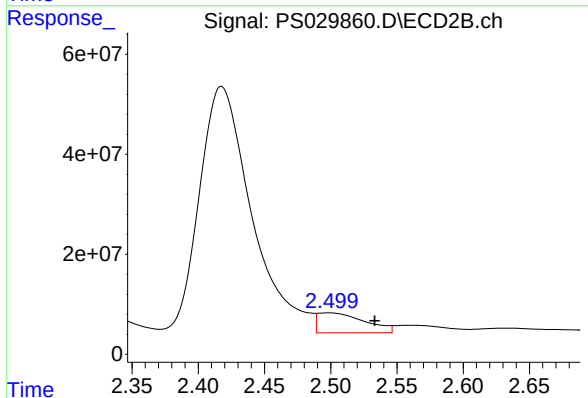




#1 Dalapon

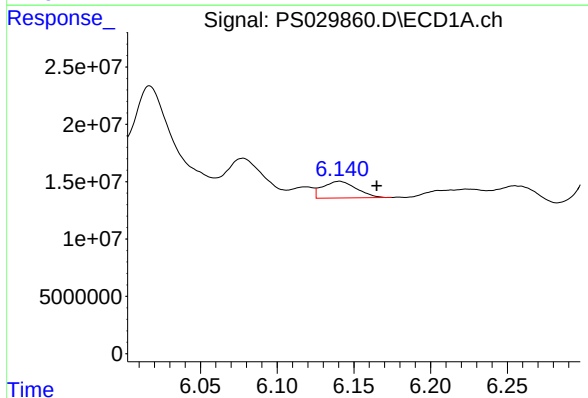
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 248678576
Conc: 73.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



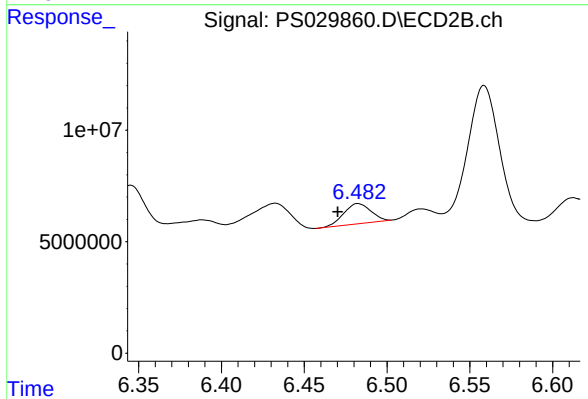
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.035 min
Response: 97950244
Conc: 61.70 ng/ml



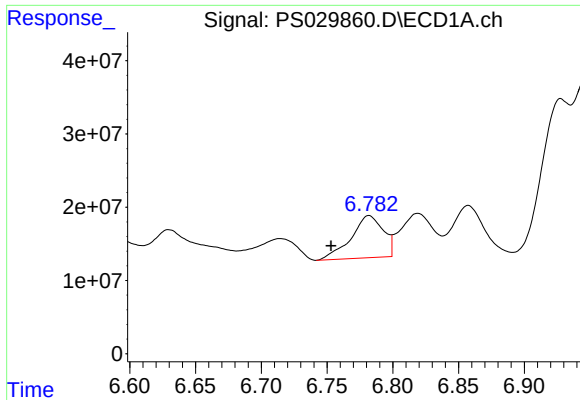
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 22267142
Conc: 7.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

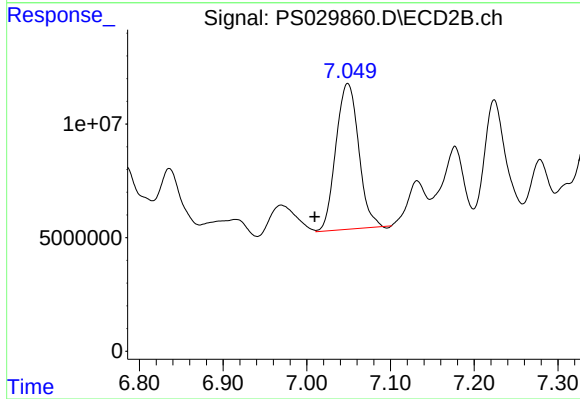
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 10277980
Conc: 10.64 ng/ml



#3 4-Nitrophenol

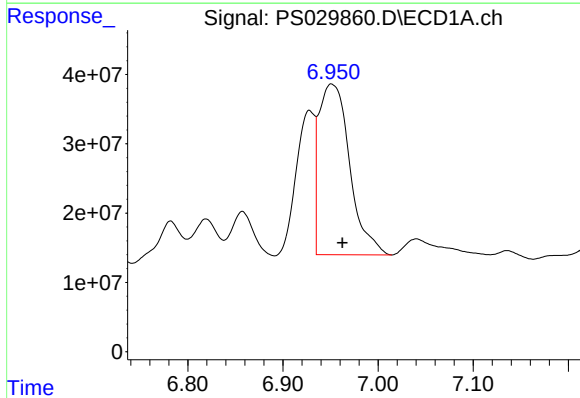
R.T.: 6.782 min
Delta R.T.: 0.029 min
Response: 97780215
Conc: 69.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



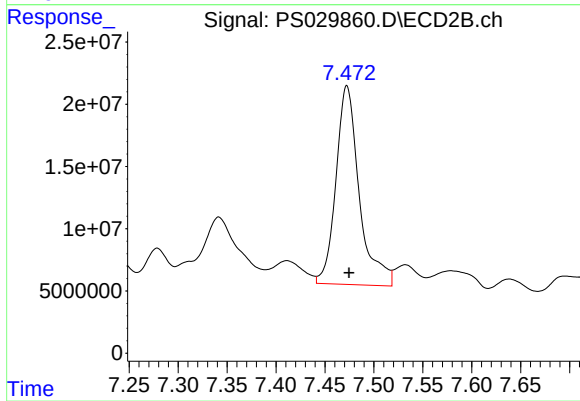
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.040 min
Response: 120574401
Conc: 170.06 ng/ml



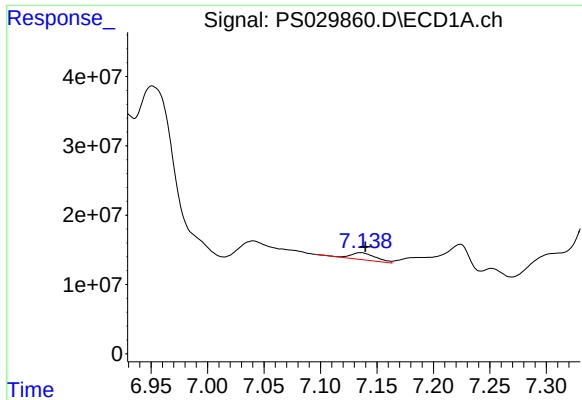
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 551213801
Conc: 270.36 ng/ml



#4 2,4-DCAA

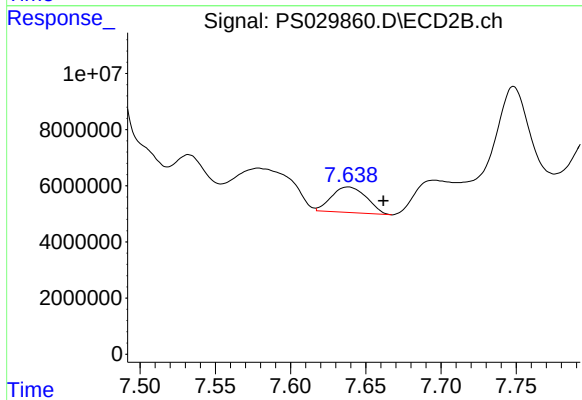
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 264967790
Conc: 388.79 ng/ml



#5 DICAMBA

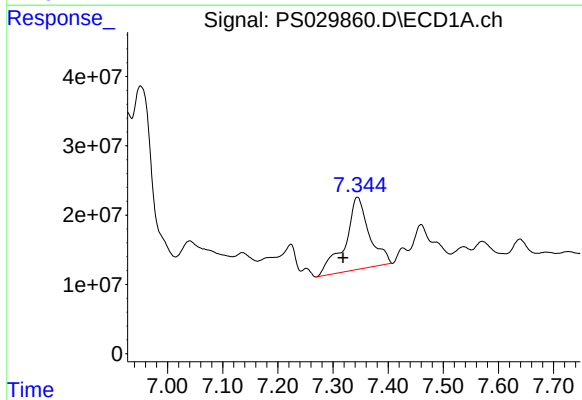
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 16414905
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



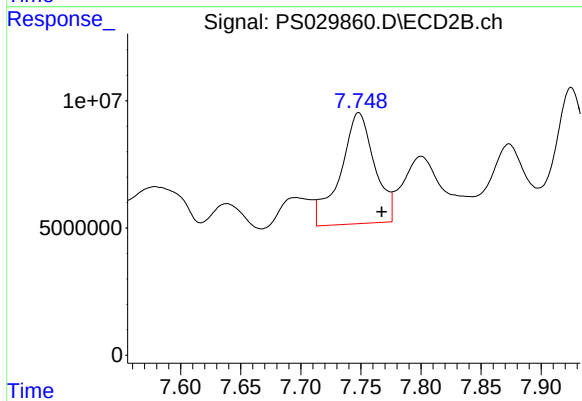
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.023 min
Response: 14689472
Conc: 3.98 ng/ml



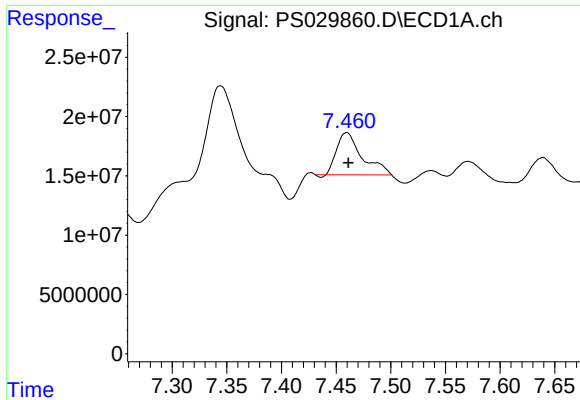
#6 MCP

R.T.: 7.344 min
Delta R.T.: 0.026 min
Response: 316960099
Conc: 58.48 ug/ml



#6 MCP

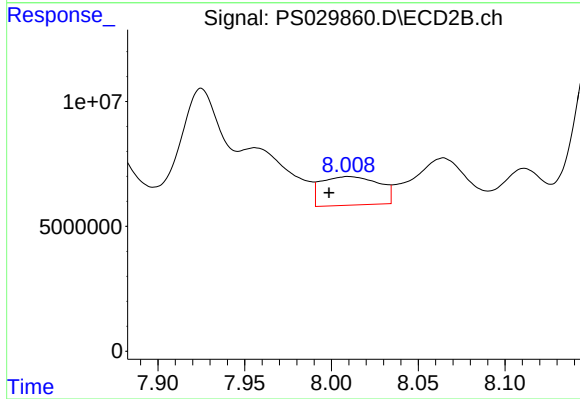
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 86268338
Conc: 51.09 ug/ml



#7 MCPA

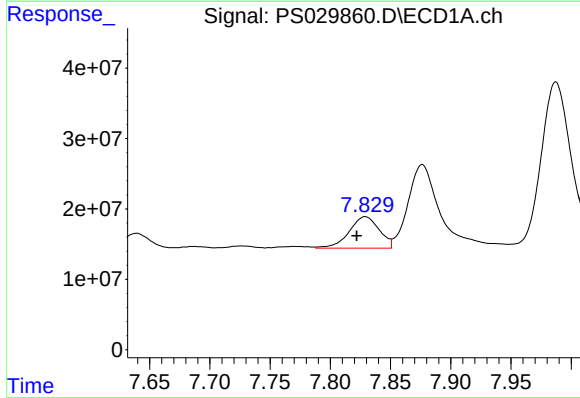
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 57241786
Conc: 7.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



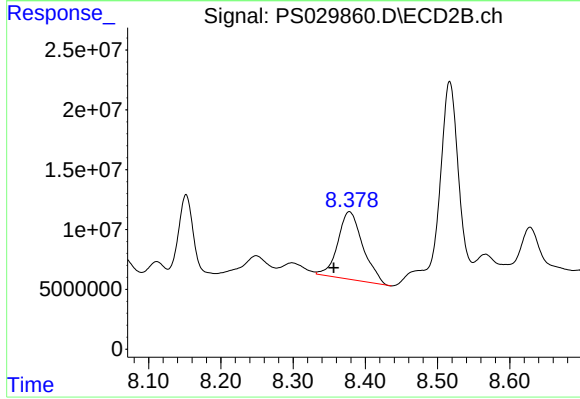
#7 MCPA

R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 26320466
Conc: 11.57 ug/ml



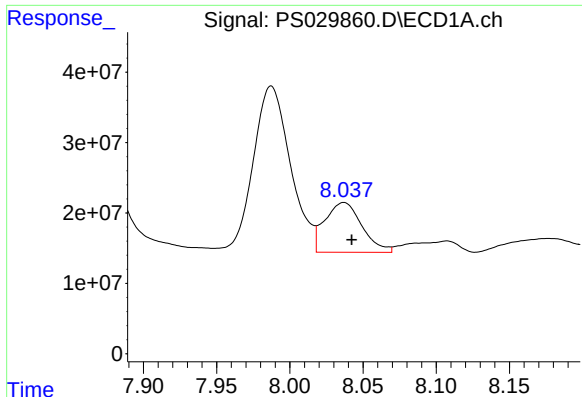
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 78200366
Conc: 35.55 ng/ml



#8 DICHLORPROP

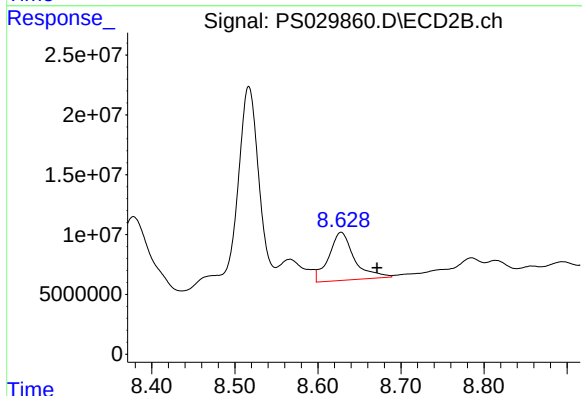
R.T.: 8.378 min
Delta R.T.: 0.022 min
Response: 136260411
Conc: 141.03 ng/ml



#9 2,4-D

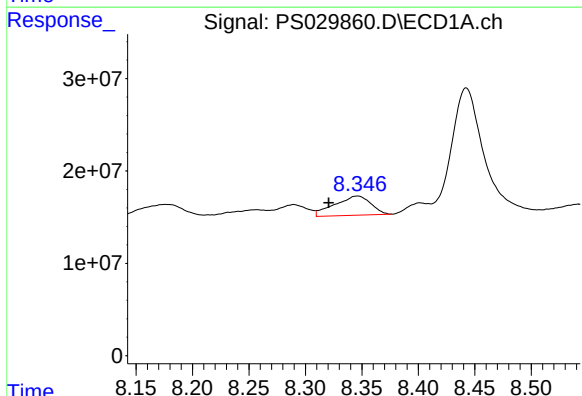
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 124769001
Conc: 51.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



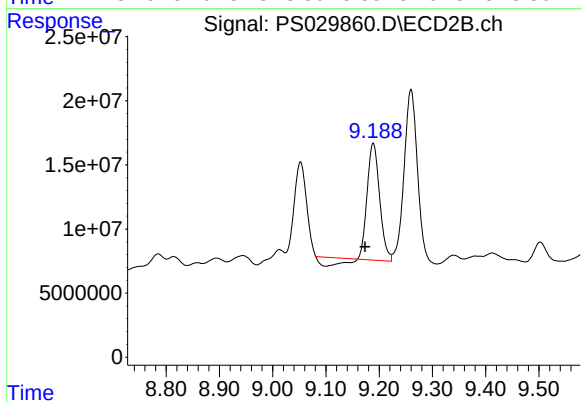
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.043 min
Response: 85630275
Conc: 79.40 ng/ml



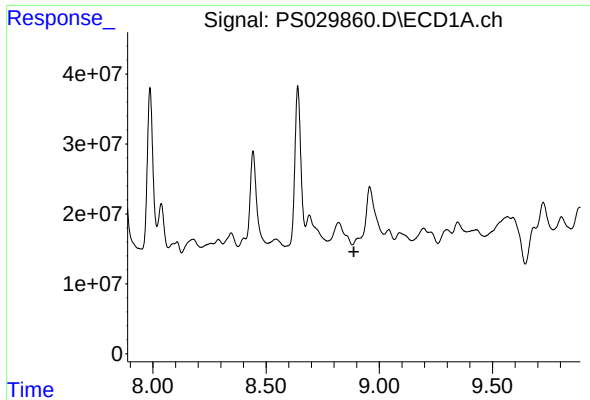
#10 Pentachlorophenol

R.T.: 8.346 min
Delta R.T.: 0.025 min
Response: 46058141
Conc: 1.51 ng/ml



#10 Pentachlorophenol

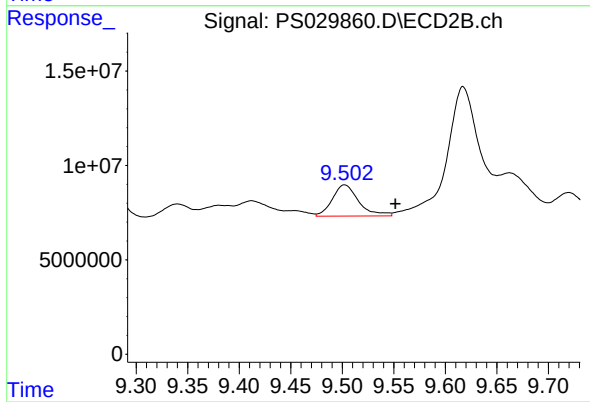
R.T.: 9.189 min
Delta R.T.: 0.016 min
Response: 129974925
Conc: 7.25 ng/ml



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

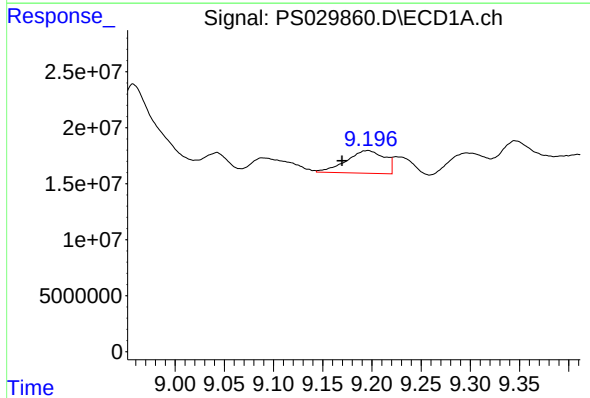
R.T.: 8.907 min
Delta R.T.: 0.019 min
Response: -15953407
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



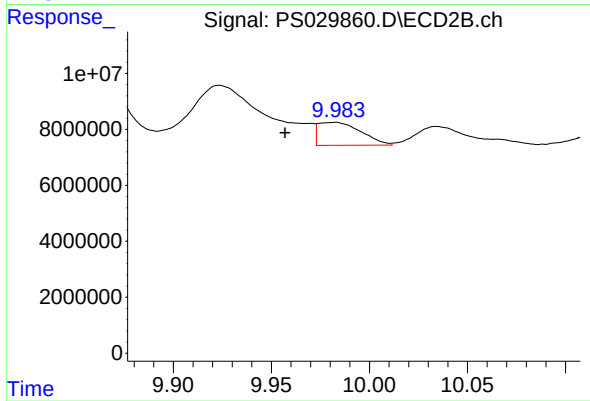
#11 2,4,5-TP (SILVEX)

R.T.: 9.502 min
Delta R.T.: -0.049 min
Response: 29608040
Conc: 4.10 ng/ml



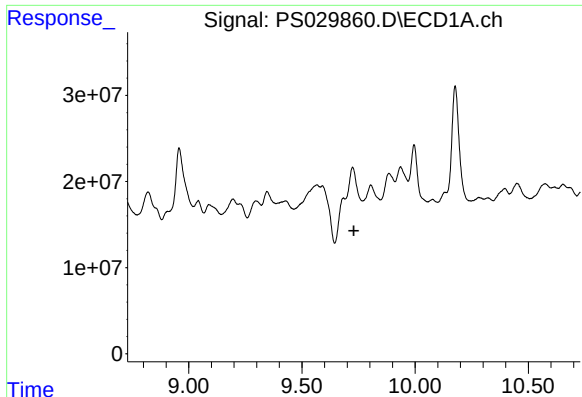
#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: 0.026 min
Response: 55105572
Conc: 4.79 ng/ml



#12 2,4,5-T

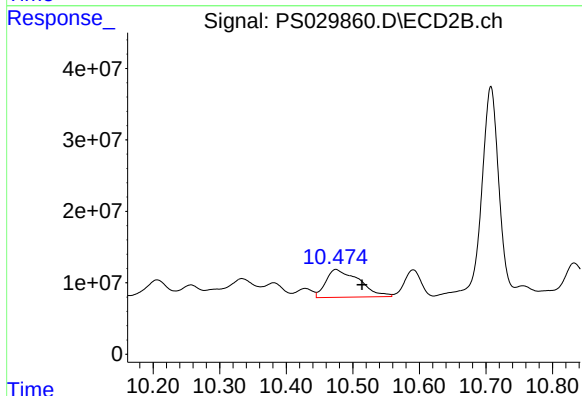
R.T.: 9.981 min
Delta R.T.: 0.024 min
Response: 12374130
Conc: 1.85 ng/ml



#13 2,4-DB

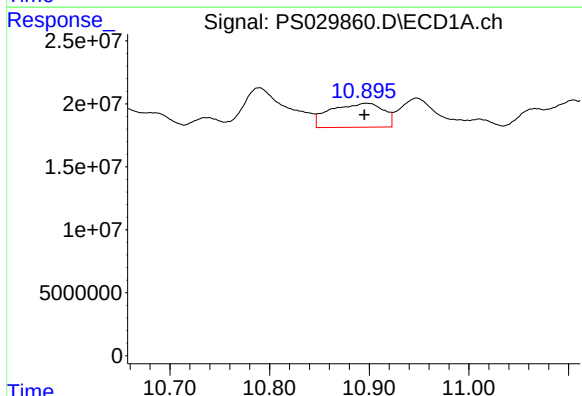
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: -58557618
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



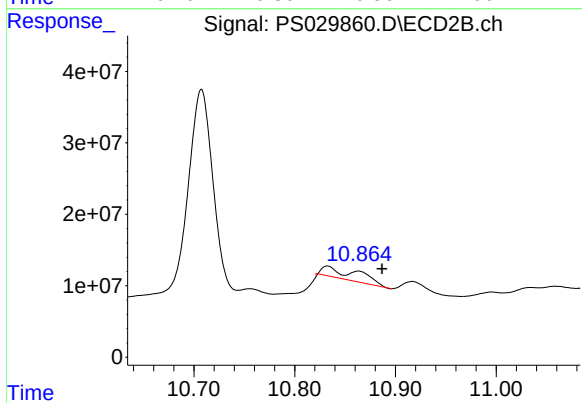
#13 2,4-DB

R.T.: 10.475 min
Delta R.T.: -0.039 min
Response: 135527672
Conc: 182.66 ng/ml



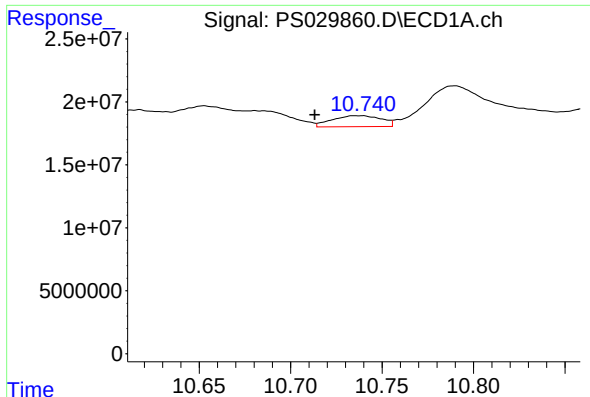
#14 DINOSEB

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 70361983
Conc: 8.33 ng/ml



#14 DINOSEB

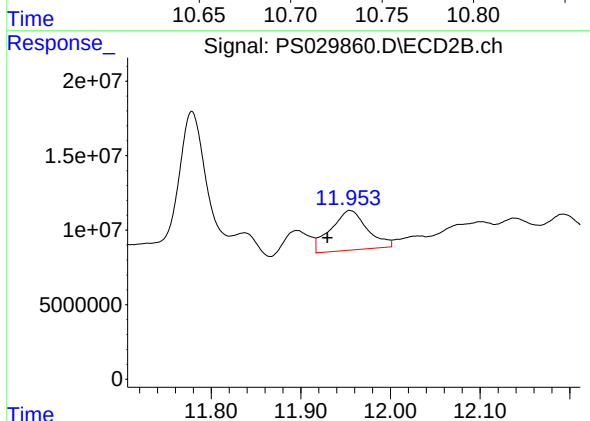
R.T.: 10.863 min
Delta R.T.: -0.023 min
Response: 32133765
Conc: 6.28 ng/ml



#15 Picloram

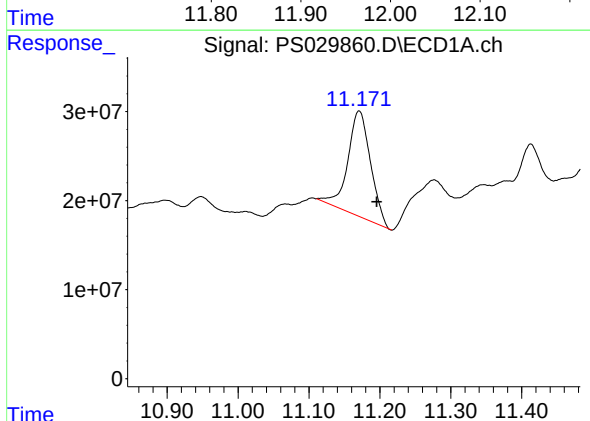
R.T.: 10.737 min
Delta R.T.: 0.024 min
Response: 16366049
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



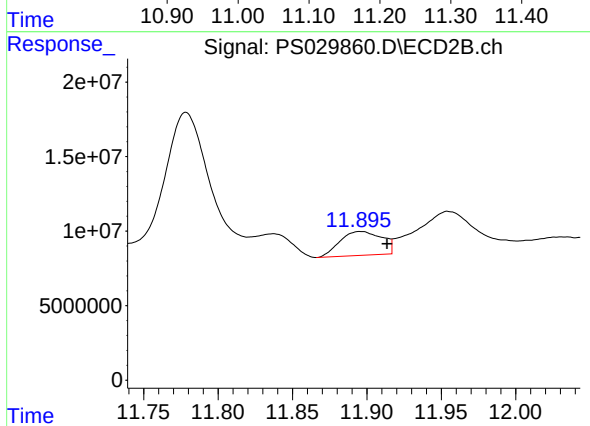
#15 Picloram

R.T.: 11.955 min
Delta R.T.: 0.025 min
Response: 75791732
Conc: 6.41 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.025 min
Response: 263674868
Conc: 18.88 ng/ml



#16 DCPA

R.T.: 11.896 min
Delta R.T.: -0.018 min
Response: 31569555
Conc: 3.57 ng/ml