

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:14
 Operator : AR\AJ
 Sample : Q1842--06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:23:26 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	6.941	7.466	1155.2E6	343.3E6	469.381	487.274
Target Compounds							
1) T	Dalapon	2.447	2.523	1410.8E6	968.6E6	344.508	557.905 #
2) T	3,5-DICHL...	6.145	6.463	1668.6E6	473.9E6	466.894	484.786
3) T	4-Nitroph...	6.734	7.001	29100966	13340677	16.318	17.418
5) T	DICAMBA	7.118	7.652	4096.1E6	1789.1E6	413.632	452.932
6) T	MCPD	7.295	7.759	197.7E6	73219881	30.684	41.865 #
7) T	MCPA	7.437	7.988	339.2E6	120.2E6	38.410	50.811 #
8) T	DICHLORPROP	7.799	8.346	1126.3E6	545.4E6	444.446	543.225
9) T	2,4-D	8.018	8.659	1483.1E6	587.6E6	527.258	521.323
10) T	Pentachlo...	8.297	9.160	16447.9E6	9469.8E6	471.489	465.463
11) T	2,4,5-TP ...	8.862	9.538	7010.4E6	4163.0E6	505.697	508.818
12) T	2,4,5-T	9.143	9.941	6627.1E6	3681.5E6	471.576	474.259
13) T	2,4-DB	9.703	10.498	812.7E6	373.8E6	355.631	464.454 #
14) T	DINOSEB	10.865	10.869	3960.2E6	2217.2E6	389.269	380.236
15) T	Picloram	10.684	11.897f	7388.0E6	10087.6E6	403.043	821.219 #
16) T	DCPA	11.166	11.897	7738.2E6	10087.6E6	454.625	894.949 #

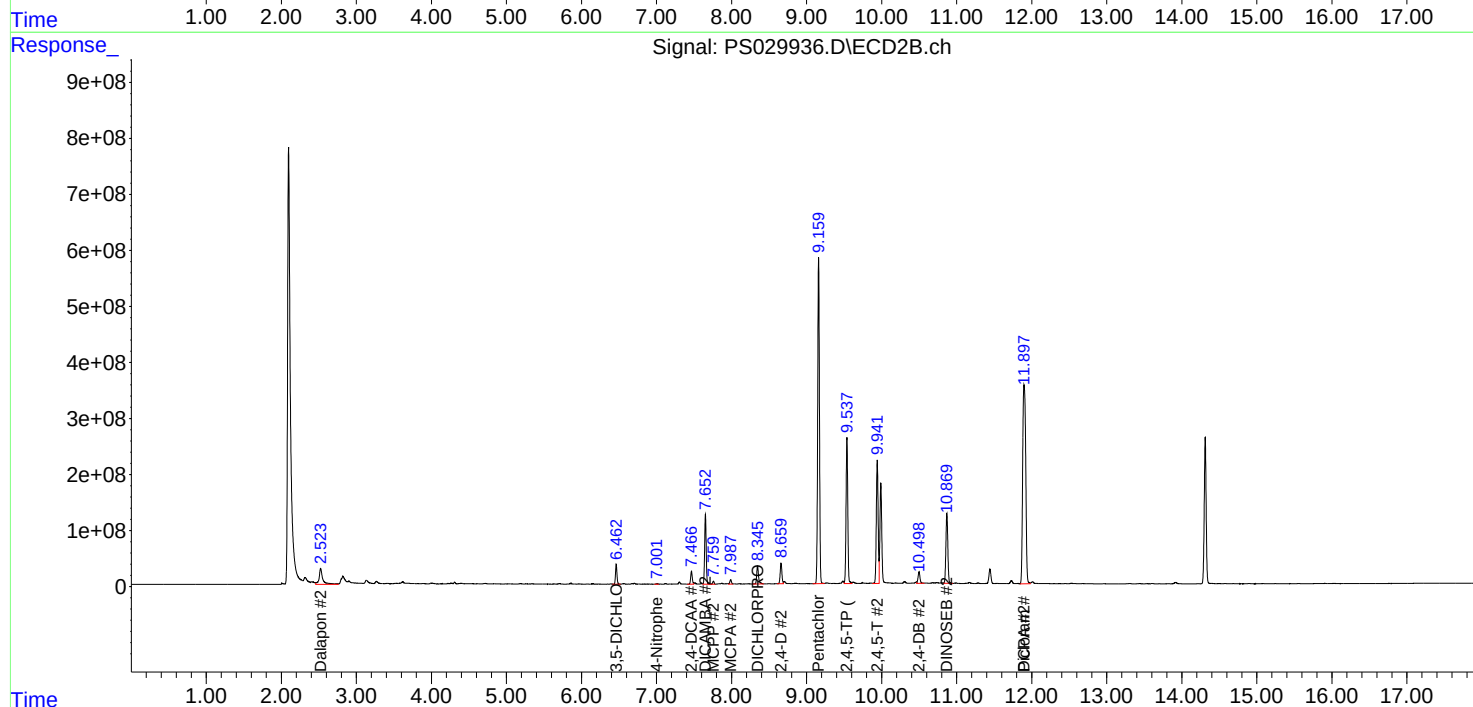
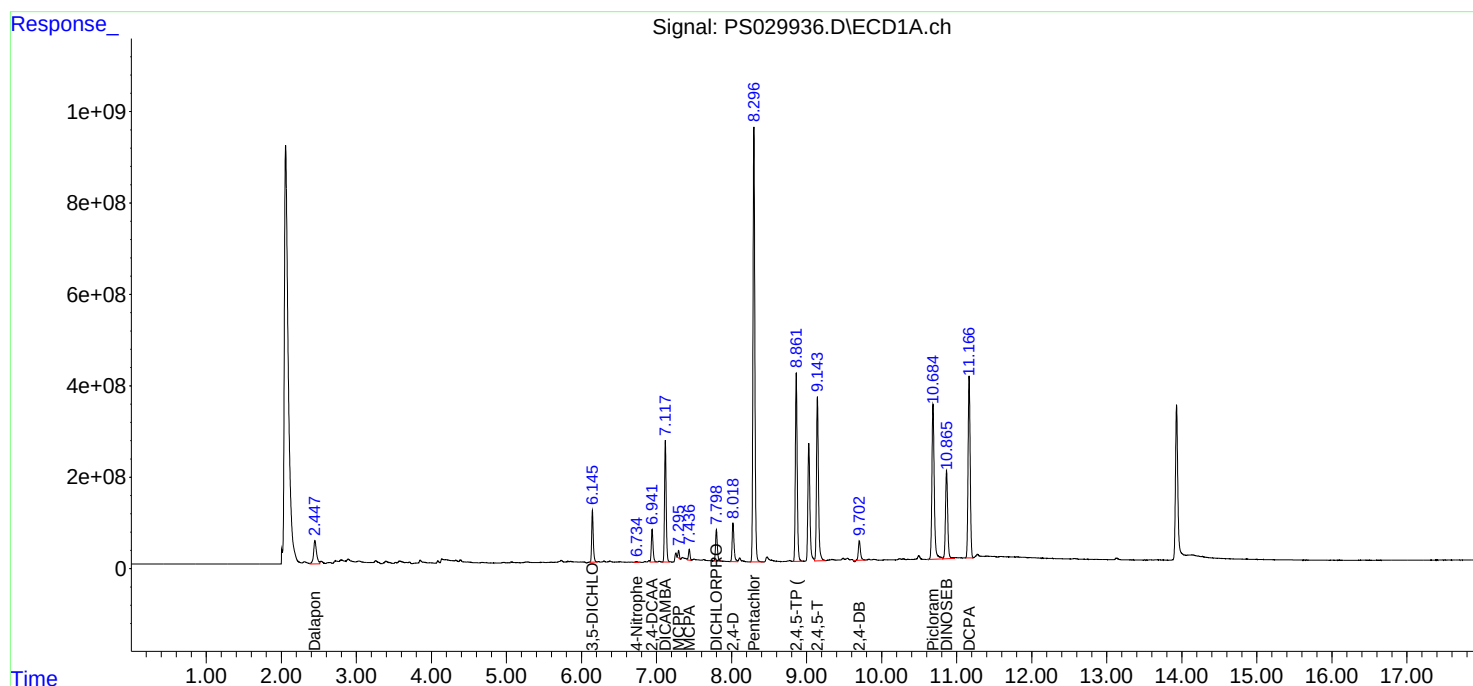
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

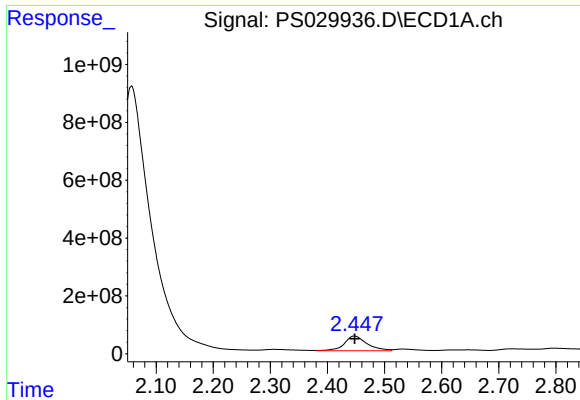
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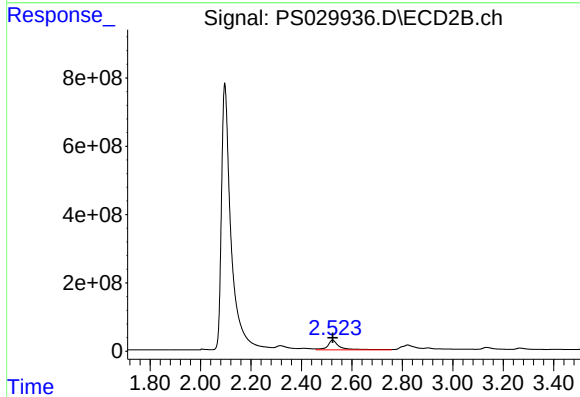




#1 Dalapon

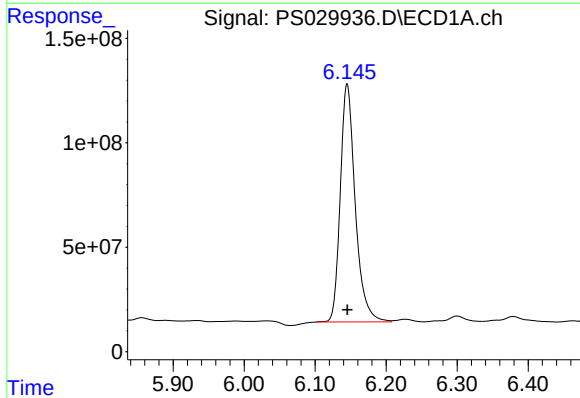
R.T.: 2.447 min
Delta R.T.: 0.000 min
Response: 1410849830
Conc: 344.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



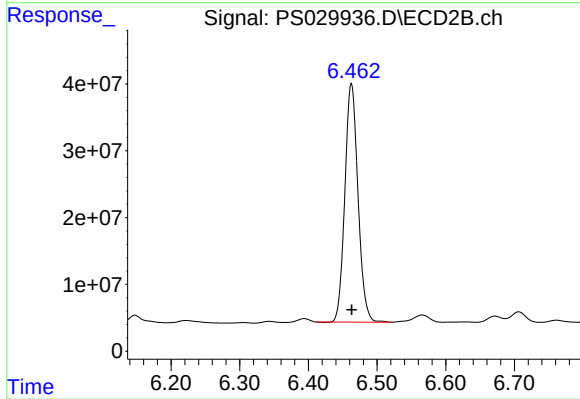
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.001 min
Response: 968603198
Conc: 557.90 ng/ml



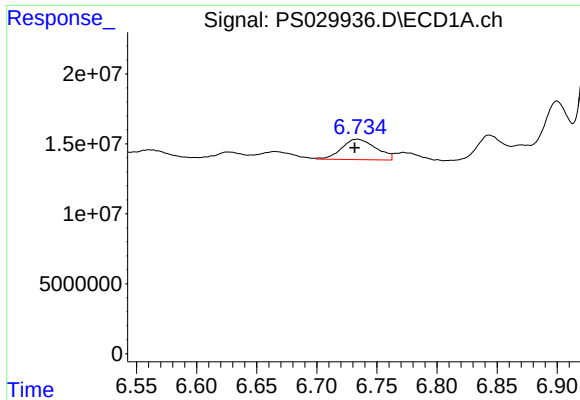
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1668580098
Conc: 466.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

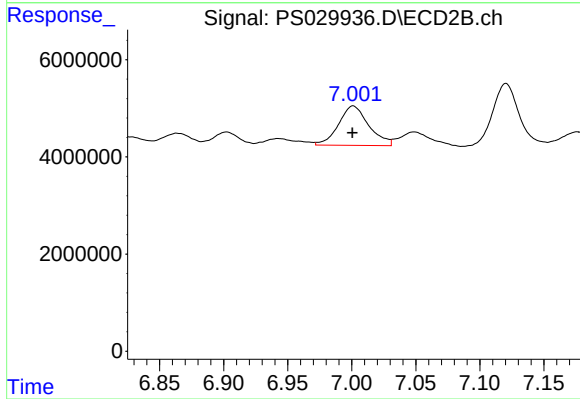
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 473916538
Conc: 484.79 ng/ml



#3 4-Nitrophenol

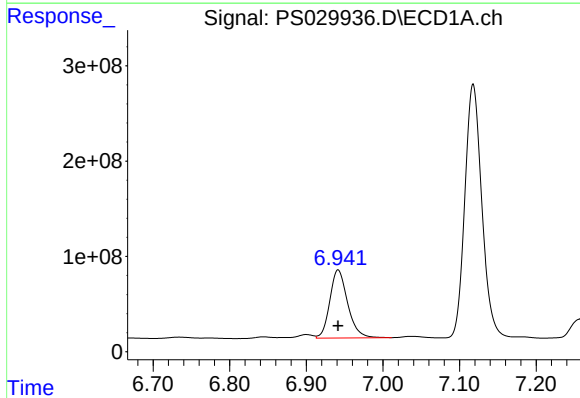
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 29100966
Conc: 16.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



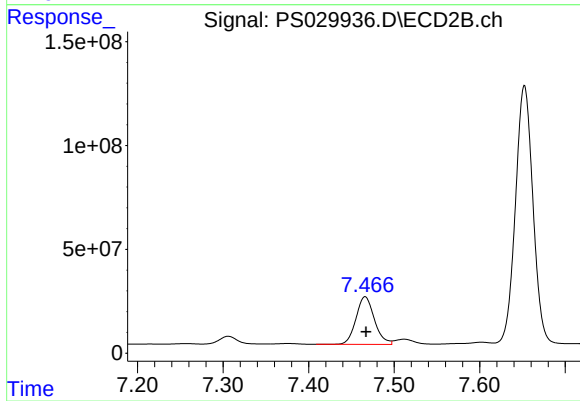
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 13340677
Conc: 17.42 ng/ml



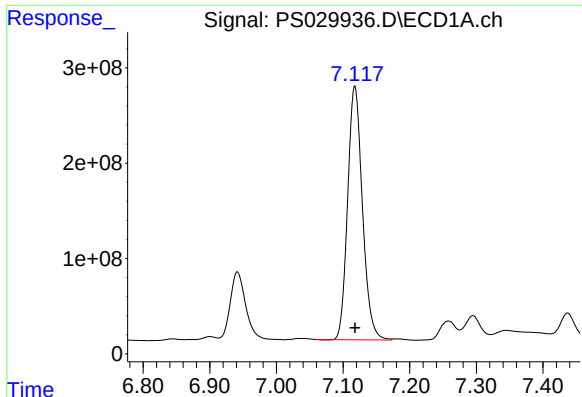
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1155184182
Conc: 469.38 ng/ml



#4 2,4-DCAA

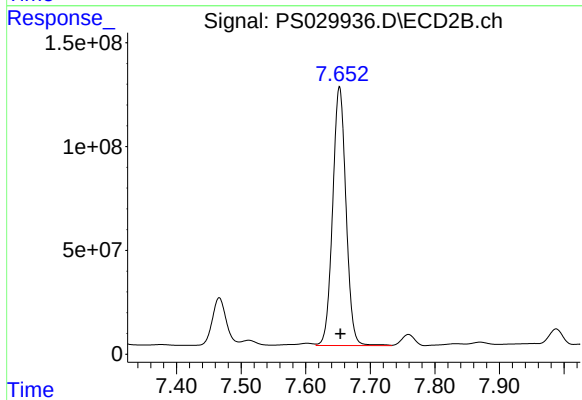
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 343293091
Conc: 487.27 ng/ml



#5 DICAMBA

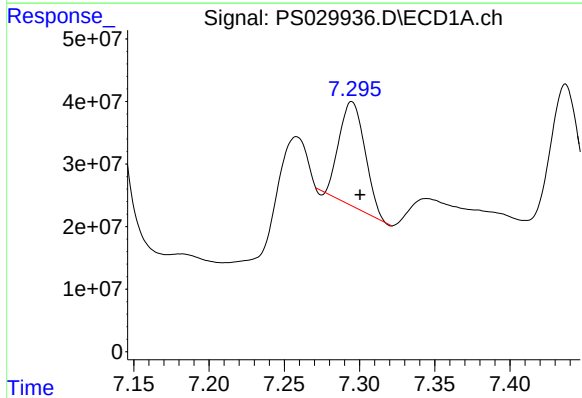
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4096144435
Conc: 413.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



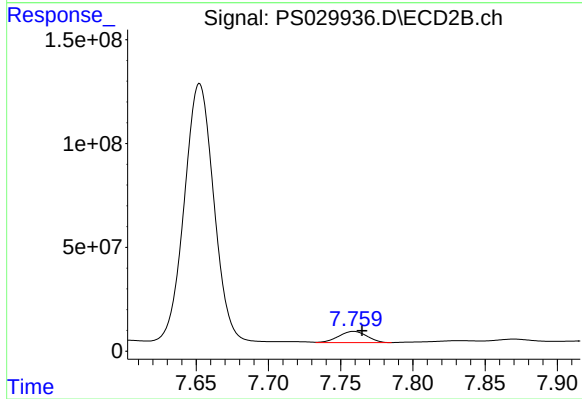
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 1789109002
Conc: 452.93 ng/ml



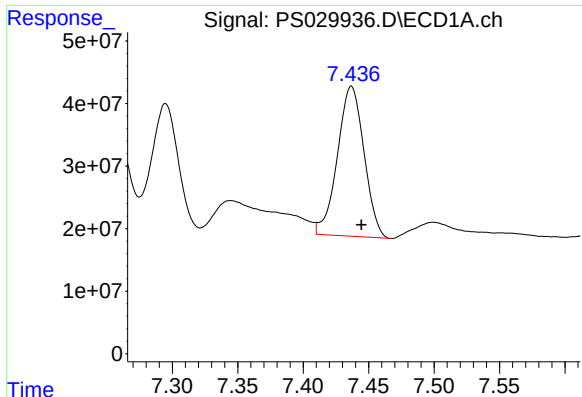
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 197715455
Conc: 30.68 ug/ml



#6 MCP

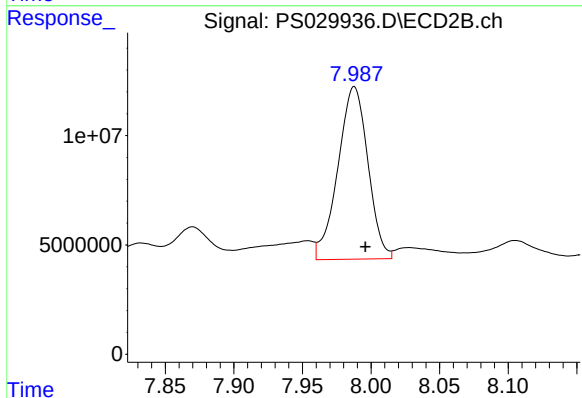
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 73219881
Conc: 41.87 ug/ml



#7 MCPA

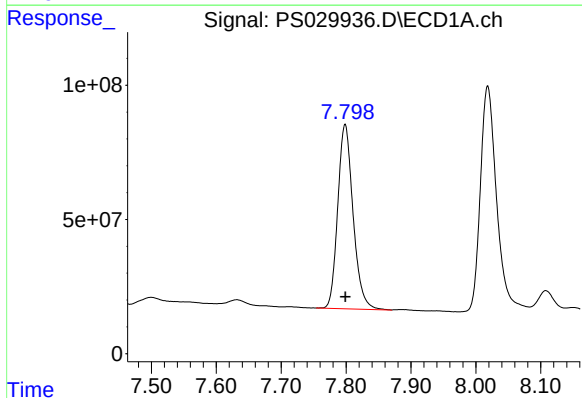
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 339212860
Conc: 38.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



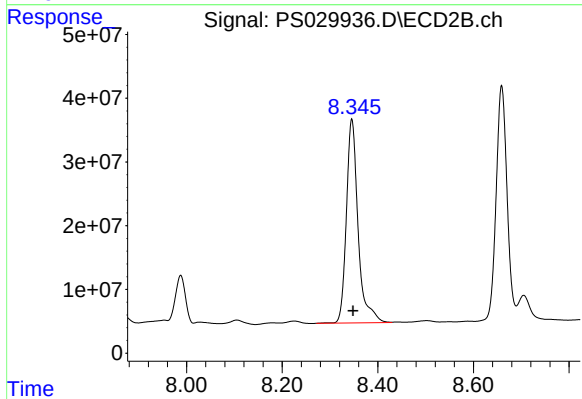
#7 MCPA

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 120208108
Conc: 50.81 ug/ml



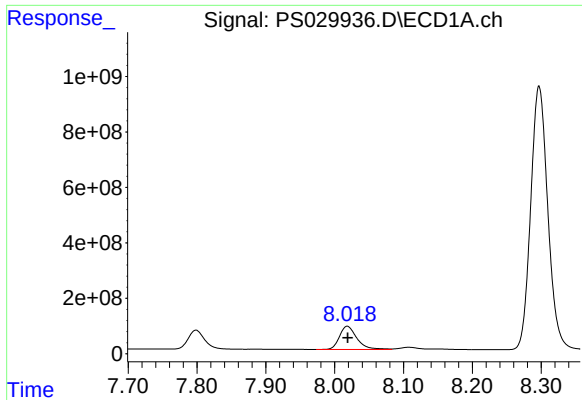
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1126273184
Conc: 444.45 ng/ml



#8 DICHLORPROP

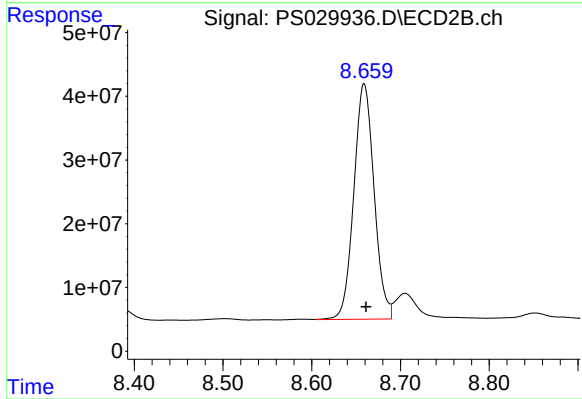
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 545378769
Conc: 543.23 ng/ml



#9 2,4-D

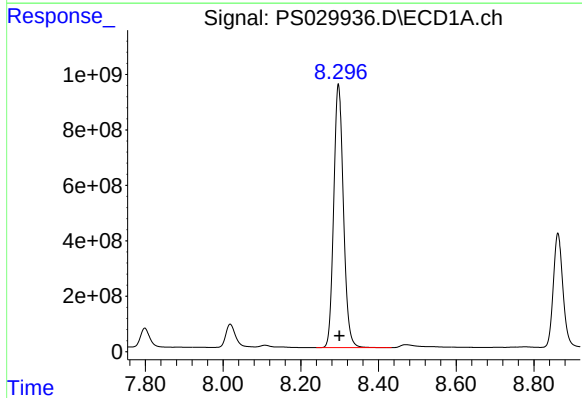
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1483107958
Conc: 527.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



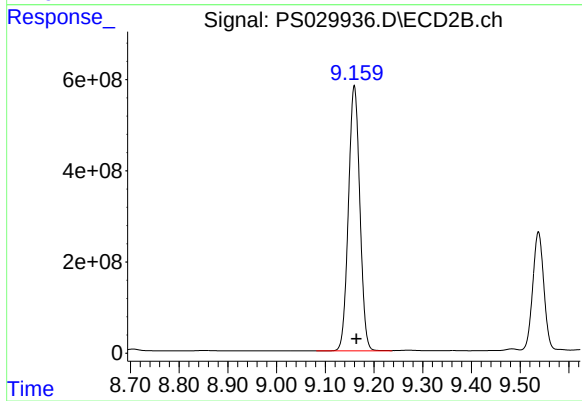
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 587587082
Conc: 521.32 ng/ml



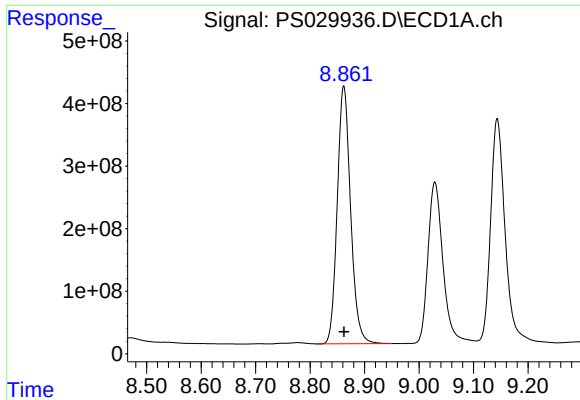
#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 16447914360
Conc: 471.49 ng/ml



#10 Pentachlorophenol

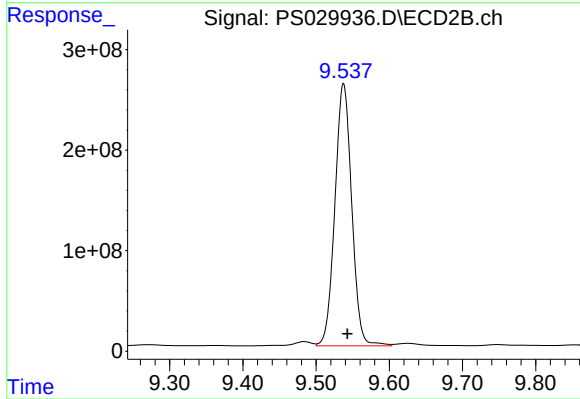
R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 9469764612
Conc: 465.46 ng/ml



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

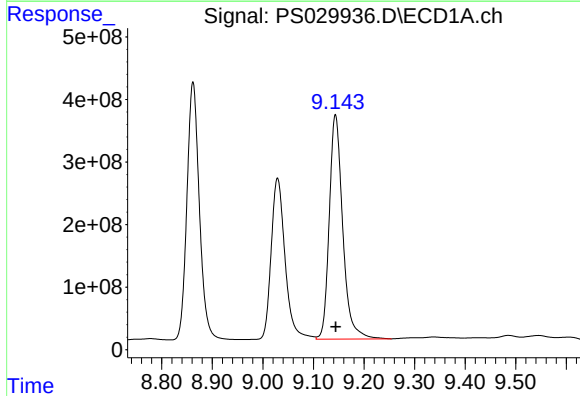
R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 7010394212
Conc: 505.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



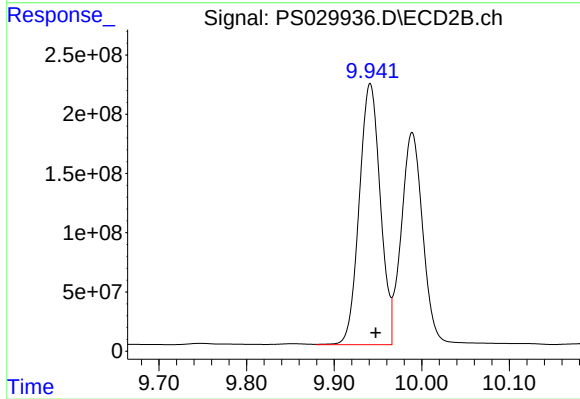
#11 2,4,5-TP (SILVEX)

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 4163022815
Conc: 508.82 ng/ml



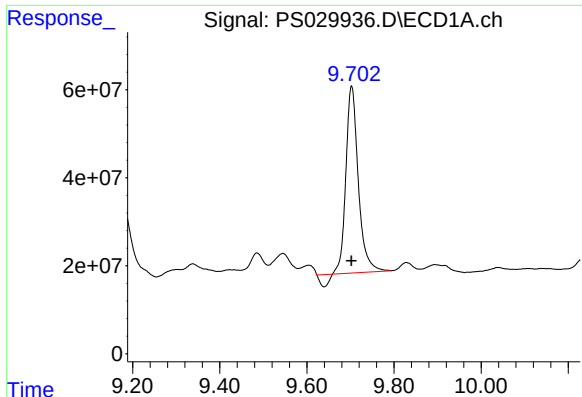
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 6627105101
Conc: 471.58 ng/ml



#12 2,4,5-T

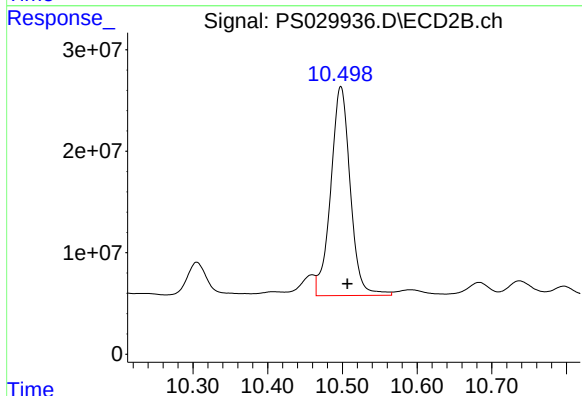
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 3681479089
Conc: 474.26 ng/ml



#13 2,4-DB

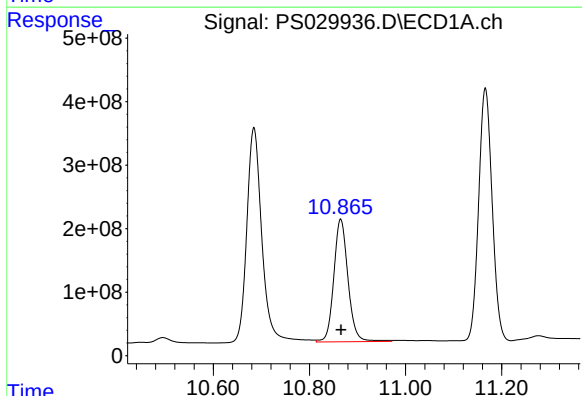
R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 812743948
Conc: 355.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



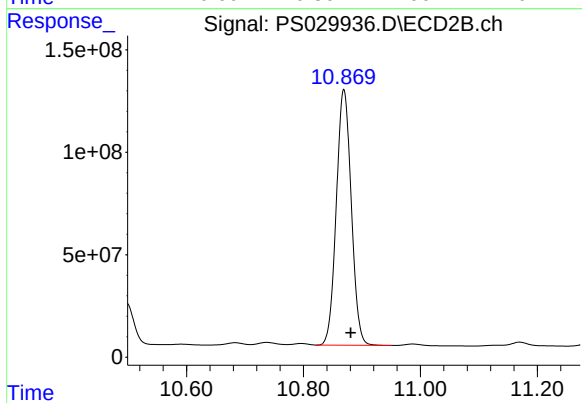
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.009 min
Response: 373812215
Conc: 464.45 ng/ml



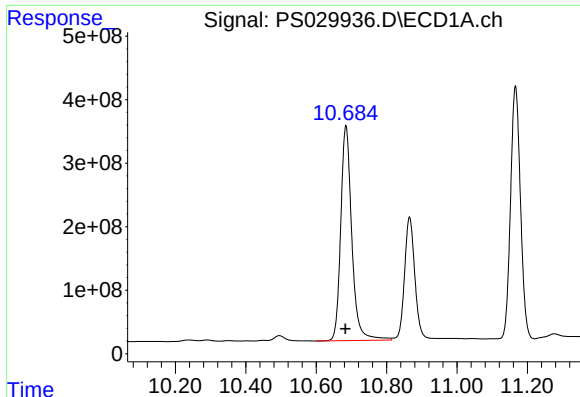
#14 DINOSEB

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 3960203491
Conc: 389.27 ng/ml



#14 DINOSEB

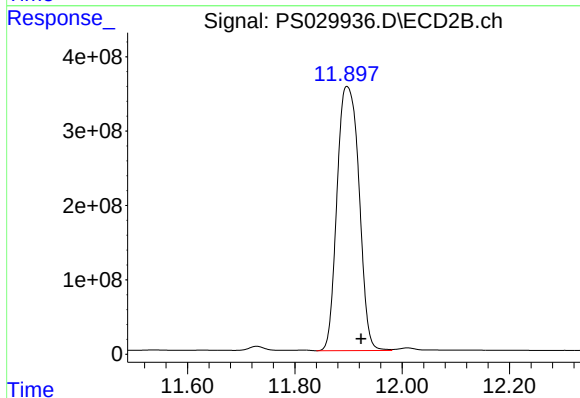
R.T.: 10.869 min
Delta R.T.: -0.012 min
Response: 2217150351
Conc: 380.24 ng/ml



#15 Picloram

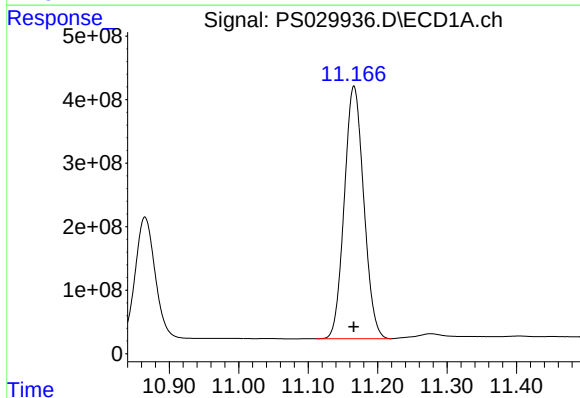
R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 7388033317
Conc: 403.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



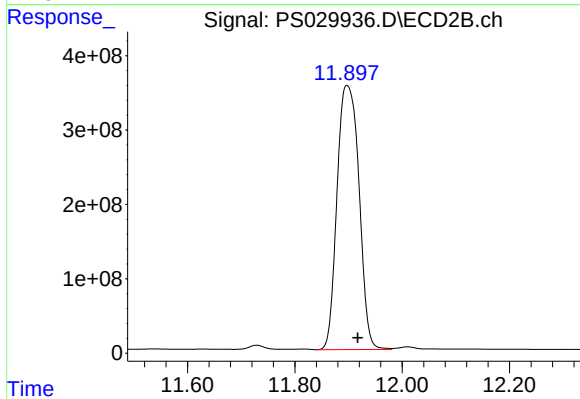
#15 Picloram

R.T.: 11.897 min
Delta R.T.: -0.026 min
Response: 10087557232
Conc: 821.22 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 7738167707
Conc: 454.62 ng/ml



#16 DCPA

R.T.: 11.897 min
Delta R.T.: -0.021 min
Response: 10087557232
Conc: 894.95 ng/ml