

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 14:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:36 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	6.944	7.467	1349.9E6	448.4E6	662.102	658.017
Target Compounds							
1) T	Dalapon	2.451	2.524	2333.3E6	947.9E6	687.808	597.073
2) T	3,5-DICHL...	6.148	6.462	2021.9E6	578.3E6	672.242	598.922
3) T	4-Nitroph...	6.734	7.001	955.2E6	433.3E6	679.920	611.163
5) T	DICAMBA	7.121	7.654	5657.1E6	2366.1E6	679.783	640.641
6) T	MCPD	7.299	7.760	345.6E6	93748687	63.774	55.523
7) T	MCPA	7.442	7.991	199.6E6	124.3E6	27.458	54.630 #
8) T	DICHLORPROP	7.802	8.348	1370.9E6	582.3E6	623.286	602.675
9) T	2,4-D	8.022	8.662	1629.5E6	667.0E6	676.235	618.504
10) T	Pentachlo...	8.301	9.164	19870.0E6	12495.3E6	653.510	696.984
11) T	2,4,5-TP ...	8.866	9.543	7800.7E6	4919.9E6	671.588	682.096
12) T	2,4,5-T	9.148	9.948	7959.0E6	4646.4E6	691.817	693.193
13) T	2,4-DB	9.707	10.507	1349.3E6	474.0E6	742.721	638.817
14) T	DINOSEB	10.873	10.882	5567.9E6	3383.5E6	659.545	661.768
15) T	Picloram	10.689	11.922	10429.5E6	13873.5E6	672.852	1173.294 #
16) T	DCPA	11.173	11.922	9619.8E6	13873.5E6	688.798	1567.513 #

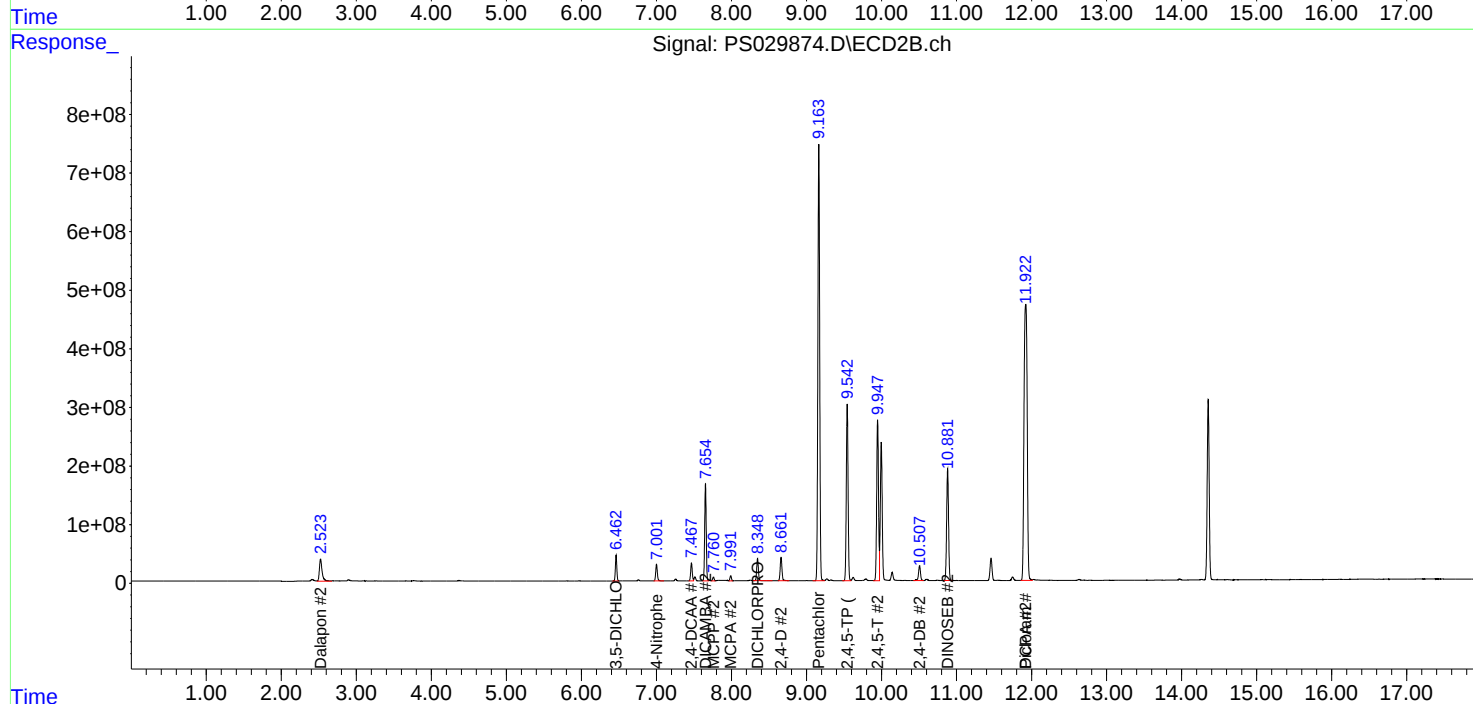
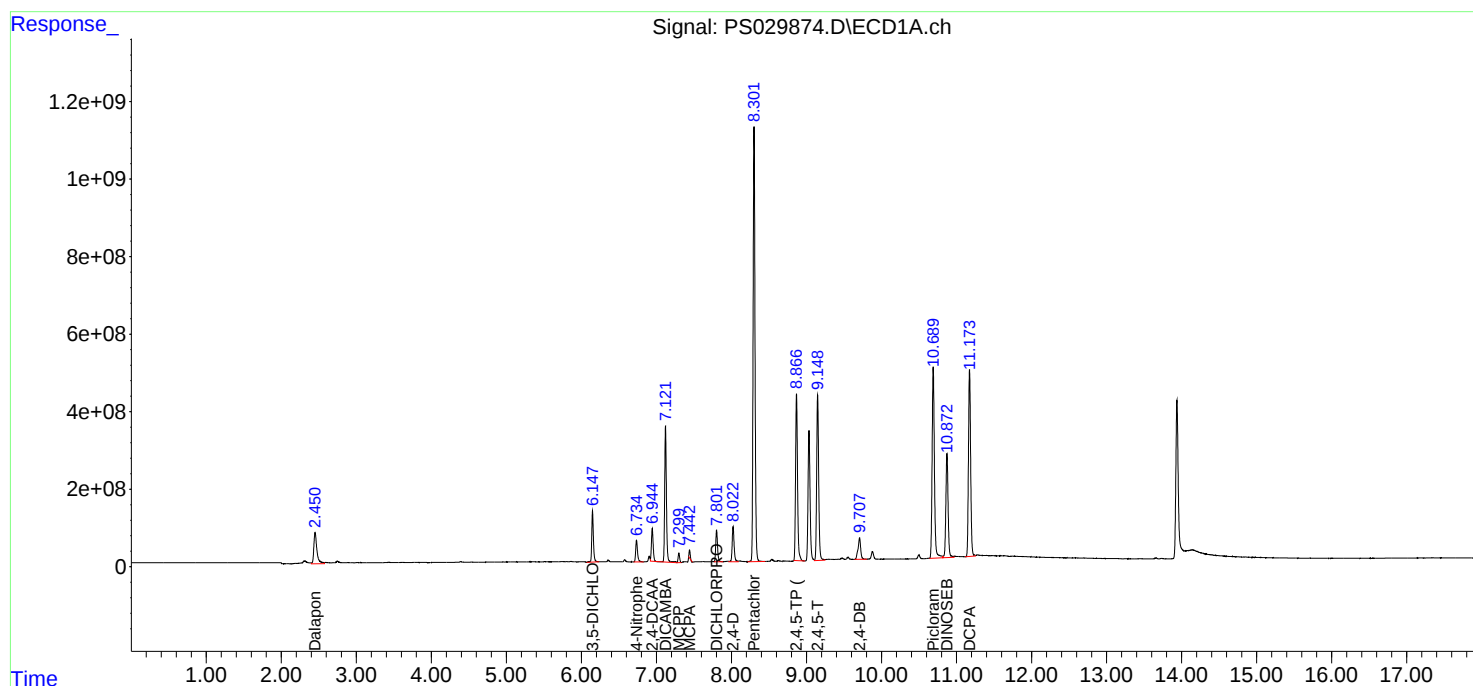
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

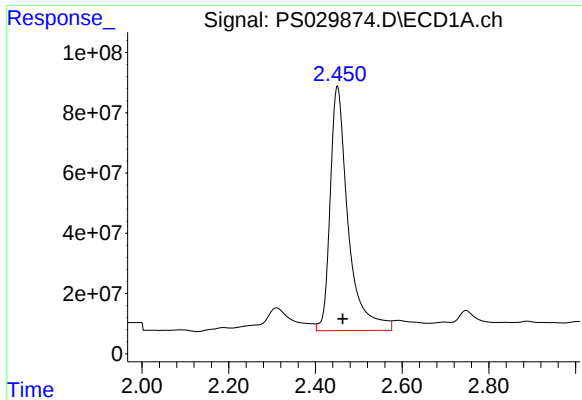
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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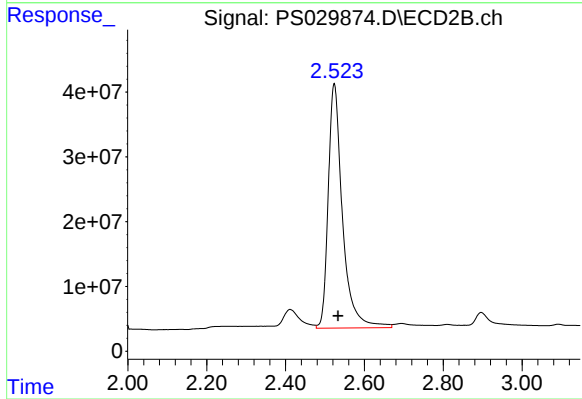




#1 Dalapon

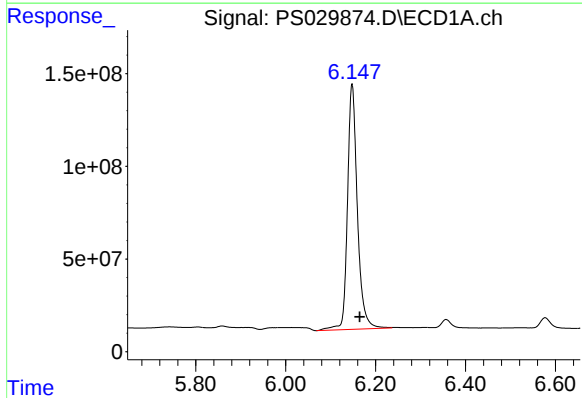
R.T.: 2.451 min
Delta R.T.: -0.012 min
Response: 2333317606
Conc: 687.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



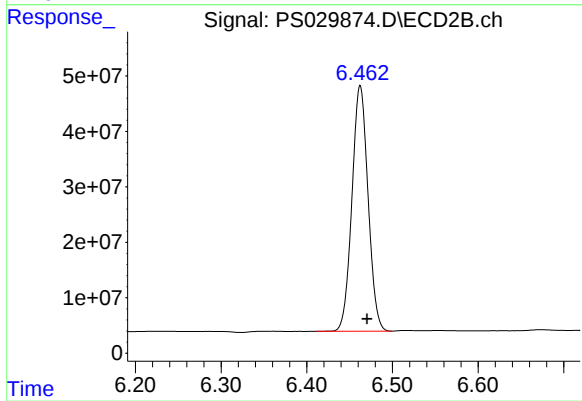
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.010 min
Response: 947910562
Conc: 597.07 ng/ml



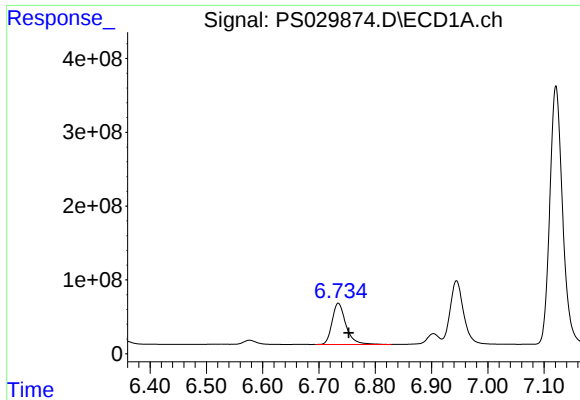
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 2021941611
Conc: 672.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

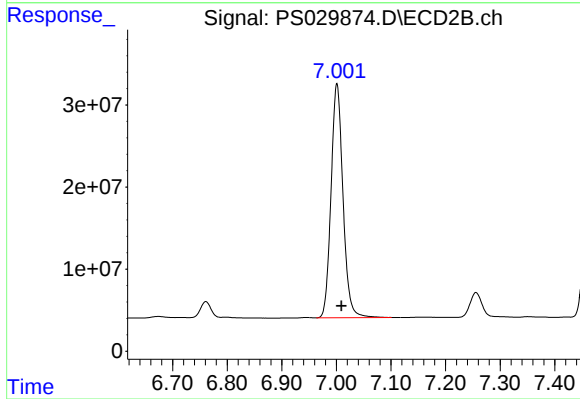
R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 578292990
Conc: 598.92 ng/ml



#3 4-Nitrophenol

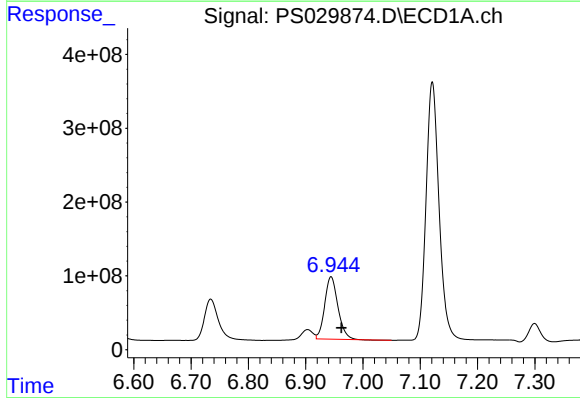
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 955151186
Conc: 679.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



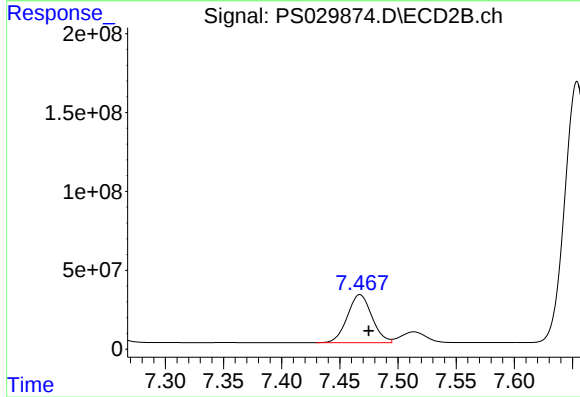
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 433313722
Conc: 611.16 ng/ml



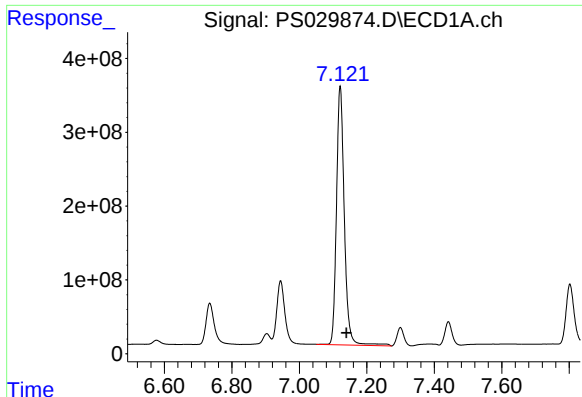
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1349914618
Conc: 662.10 ng/ml



#4 2,4-DCAA

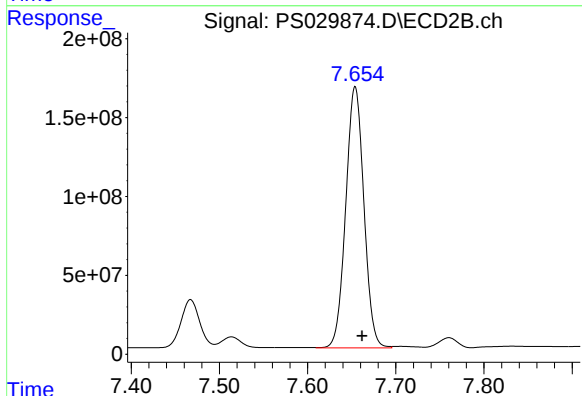
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 448447310
Conc: 658.02 ng/ml



#5 DICAMBA

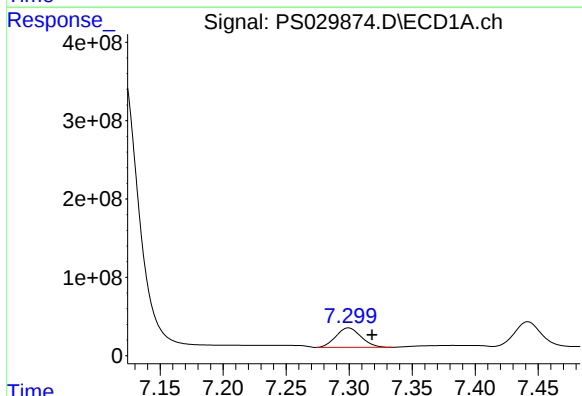
R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 5657112271
Conc: 679.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



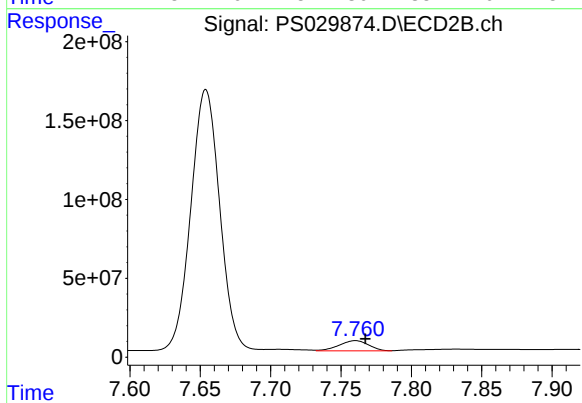
#5 DICAMBA

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 2366123237
Conc: 640.64 ng/ml



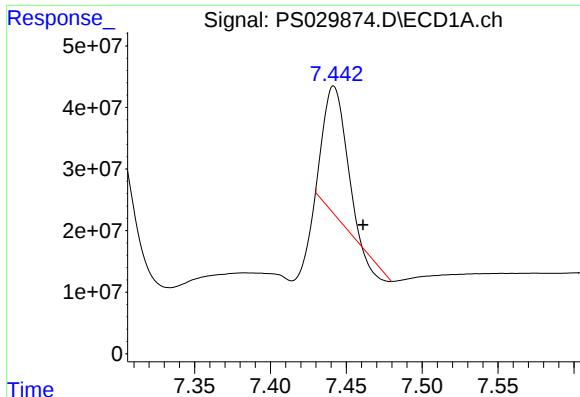
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 345649005
Conc: 63.77 ug/ml



#6 MCP

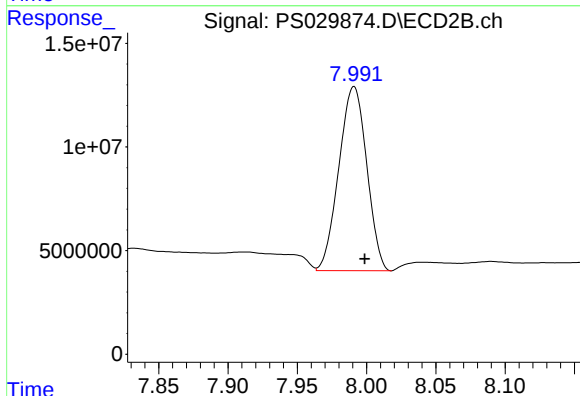
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 93748687
Conc: 55.52 ug/ml



#7 MCPA

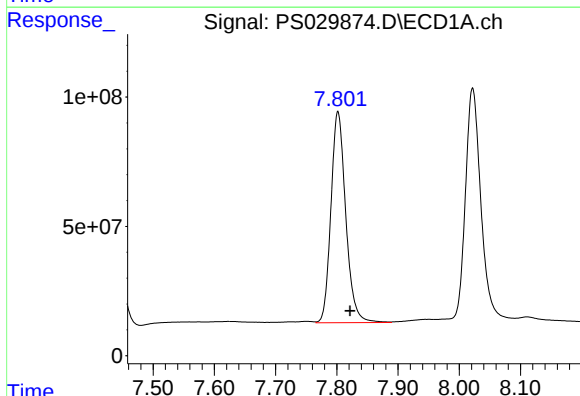
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 199594422
Conc: 27.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



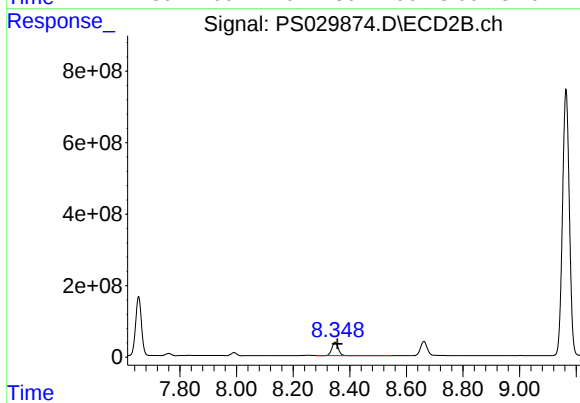
#7 MCPA

R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 124298653
Conc: 54.63 ug/ml



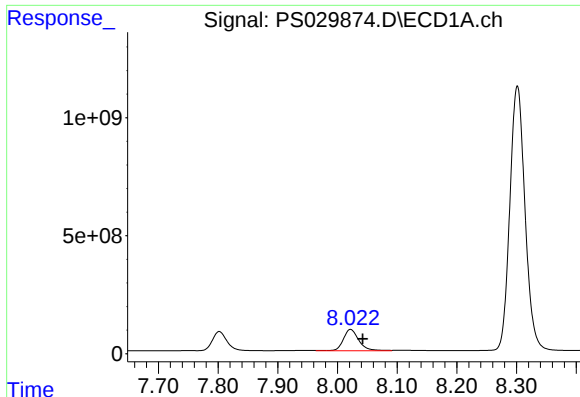
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: -0.020 min
Response: 1370879842
Conc: 623.29 ng/ml



#8 DICHLORPROP

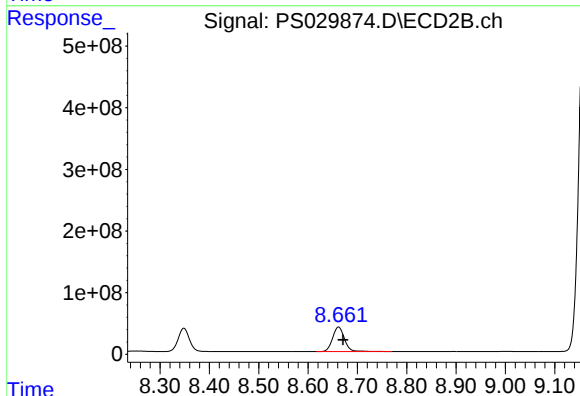
R.T.: 8.348 min
Delta R.T.: -0.008 min
Response: 582276297
Conc: 602.68 ng/ml



#9 2,4-D

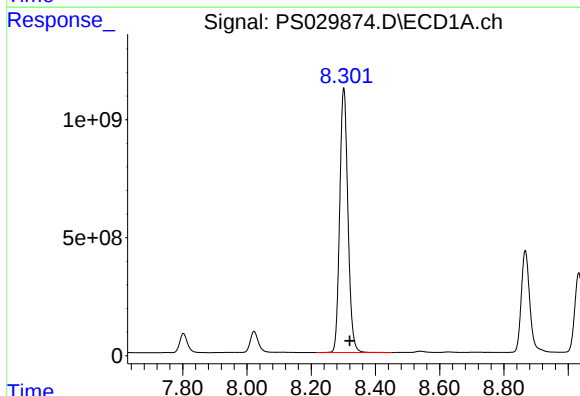
R.T.: 8.022 min
Delta R.T.: -0.020 min
Response: 1629450116
Conc: 676.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



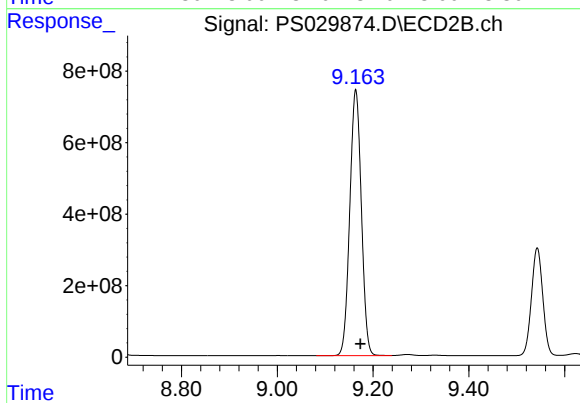
#9 2,4-D

R.T.: 8.662 min
Delta R.T.: -0.009 min
Response: 667035092
Conc: 618.50 ng/ml



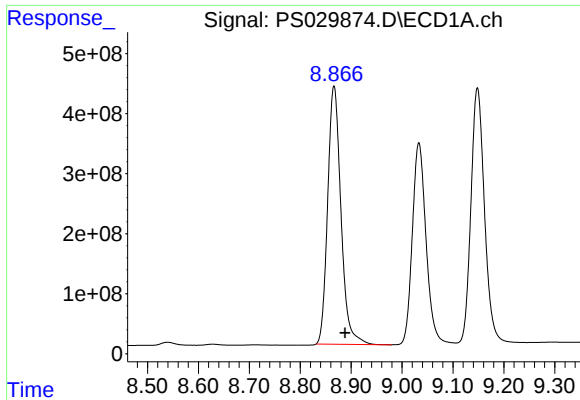
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.019 min
Response: 19869976549
Conc: 653.51 ng/ml



#10 Pentachlorophenol

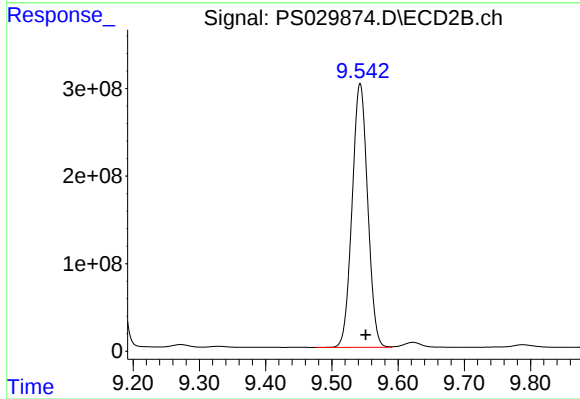
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 12495330574
Conc: 696.98 ng/ml



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

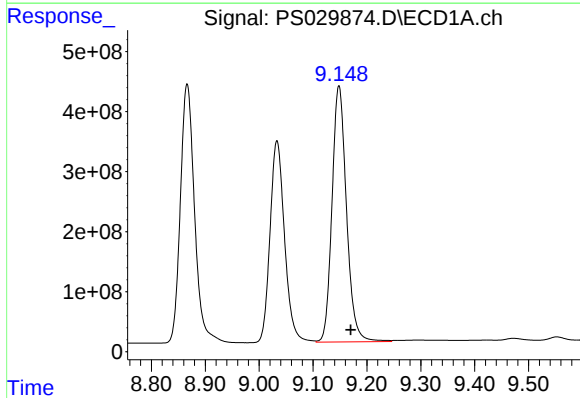
R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 7800728679
Conc: 671.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



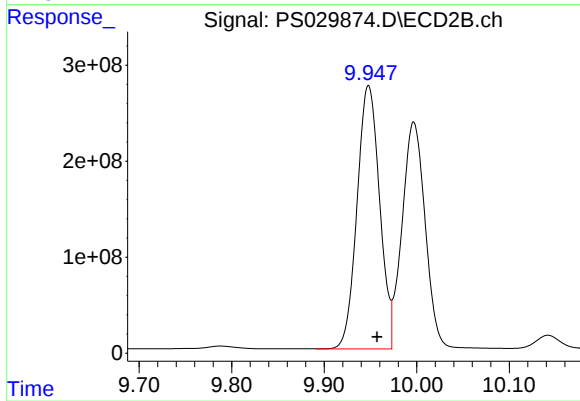
#11 2,4,5-TP (SILVEX)

R.T.: 9.543 min
Delta R.T.: -0.009 min
Response: 4919930755
Conc: 682.10 ng/ml



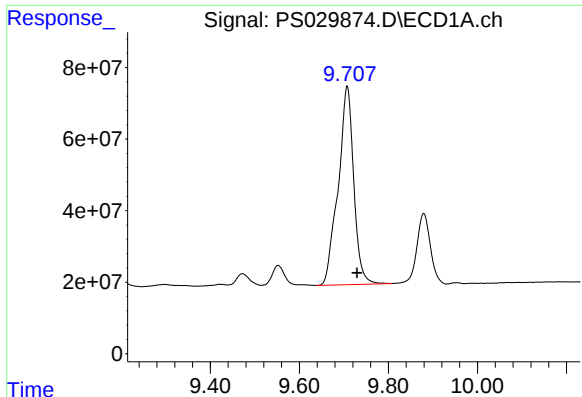
#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: -0.022 min
Response: 7958959979
Conc: 691.82 ng/ml



#12 2,4,5-T

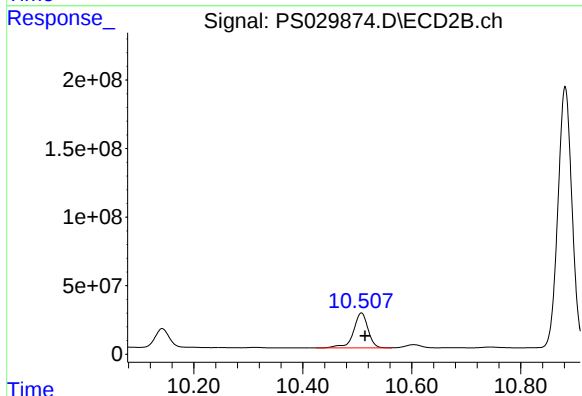
R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 4646361613
Conc: 693.19 ng/ml



#13 2,4-DB

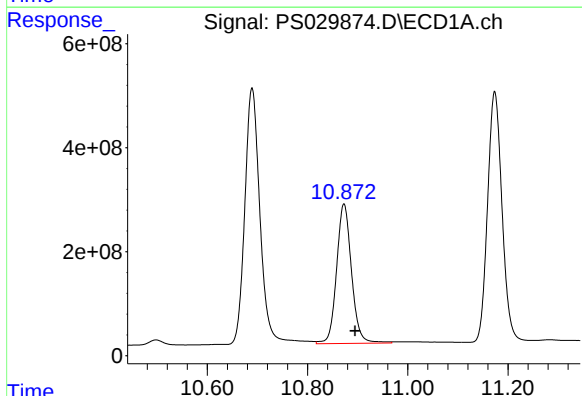
R.T.: 9.707 min
Delta R.T.: -0.022 min
Response: 1349333730
Conc: 742.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



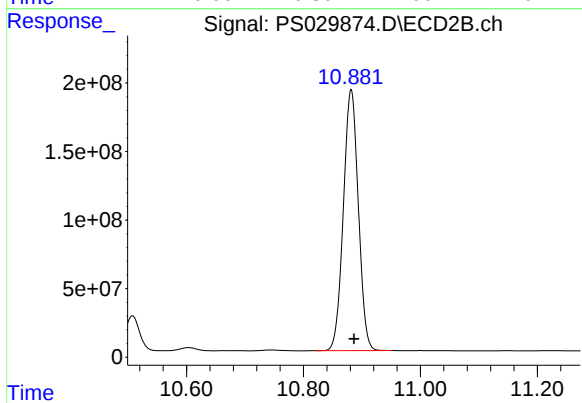
#13 2,4-DB

R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 473986273
Conc: 638.82 ng/ml



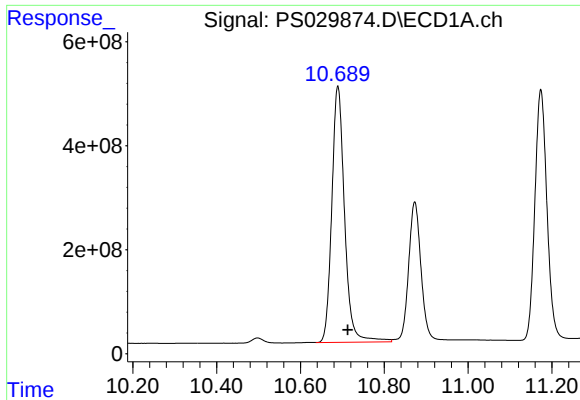
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: -0.022 min
Response: 5567908771
Conc: 659.55 ng/ml



#14 DINOSEB

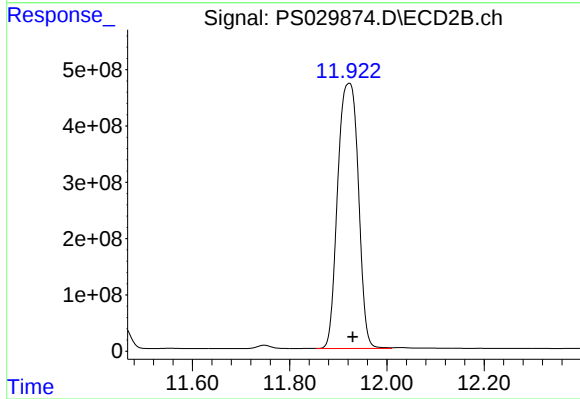
R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 3383489866
Conc: 661.77 ng/ml



#15 Picloram

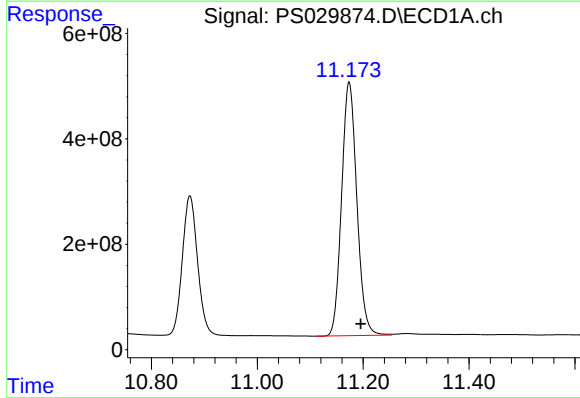
R.T.: 10.689 min
Delta R.T.: -0.024 min
Response: 10429470633
Conc: 672.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



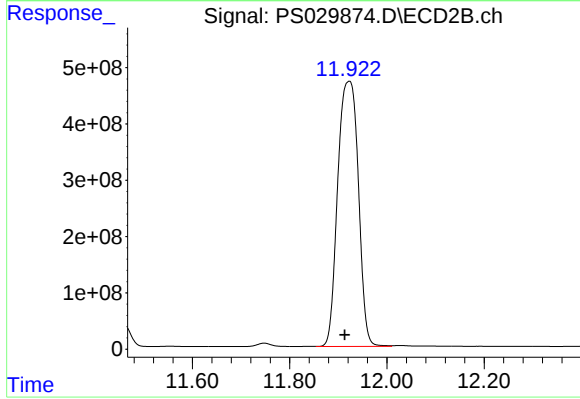
#15 Picloram

R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 13873531416
Conc: 1173.29 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.022 min
Response: 9619833358
Conc: 688.80 ng/ml



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.008 min
Response: 13873531416
Conc: 1567.51 ng/ml