

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
 Data File : PS028873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 17:14
 Operator : AR\AJ
 Sample : P5398-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:47:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.206	7.689	1021.3E6	350.7E6	451.479	311.627 #
Target Compounds							
1) T	Dalapon	2.612	2.671	172.4E6	1390.4E6	61.222	706.297 #
2) T	3,5-DICHL...	6.382	6.652	989.8E6	412.7E6	300.379	248.982
3) T	4-Nitroph...	7.005	7.218	216.3E6	142.2E6	143.980	169.931
5) T	DICAMBA	7.391	7.886	2692.9E6	1279.2E6	273.096	233.005
6) T	MCPD	7.571	7.985	130.2E6	73027985	20.911	22.348
7) T	MCPA	7.719	8.227	181.6E6	104.7E6	20.714	22.597
8) T	DICHLORPROP	8.096	8.598	750.5E6	365.3E6	282.871	264.800
9) T	2,4-D	8.325	8.926	816.2E6	353.6E6	286.446	245.043
10) T	Pentachlo...	8.623	9.449	10866.9E6	5052.1E6	278.162	231.762
11) T	2,4,5-TP ...	9.199	9.826	4346.4E6	2320.0E6	276.674	258.255
12) T	2,4,5-T	9.490	10.243	4540.1E6	2122.0E6	279.059	243.650
13) T	2,4-DB	10.063	10.809	1260.6E6	217.1E6	403.832	223.520 #
14) T	DINOSEB	11.267	11.187	1038.9E6	322.8E6	77.290	52.404 #
15) T	Picloram	11.075	12.272	6454.3E6	2279.1E6	240.717	177.513 #
16) T	DCPA	11.558	12.226	4855.0E6	2603.0E6	201.862	242.261

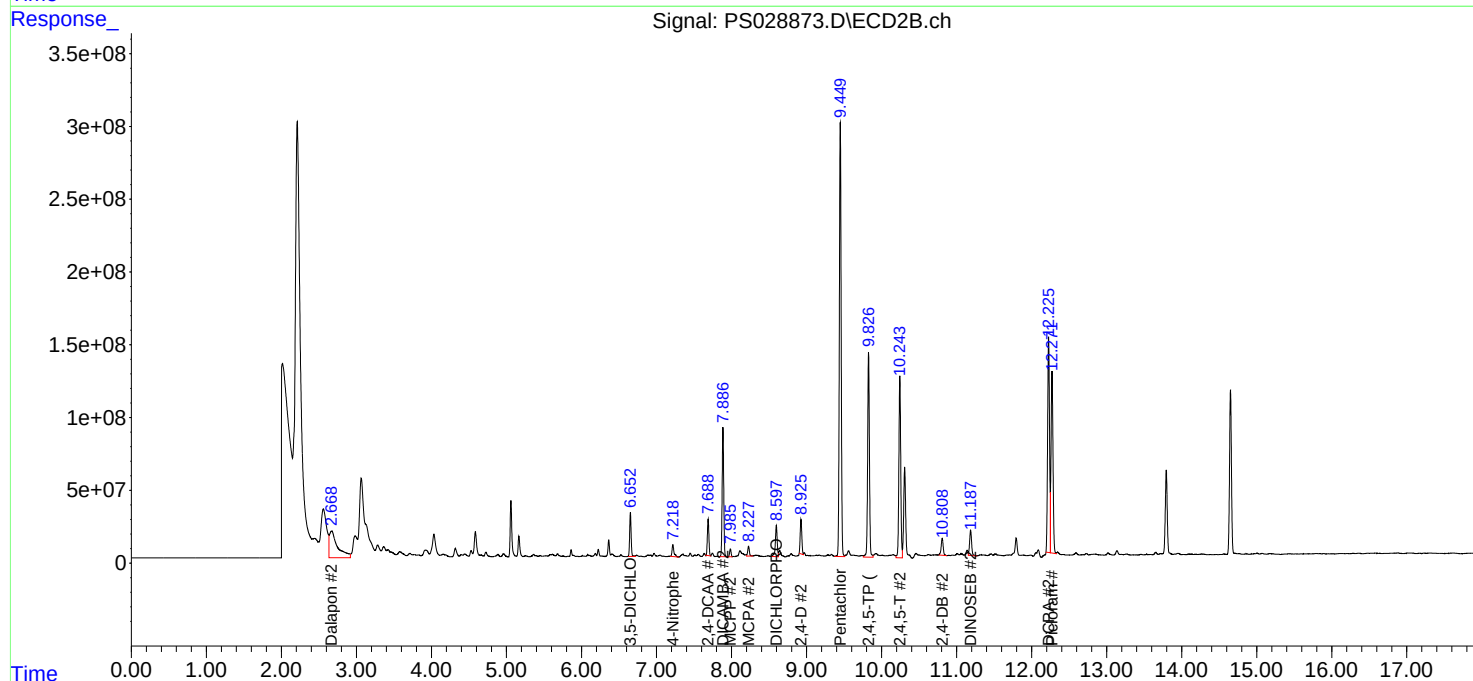
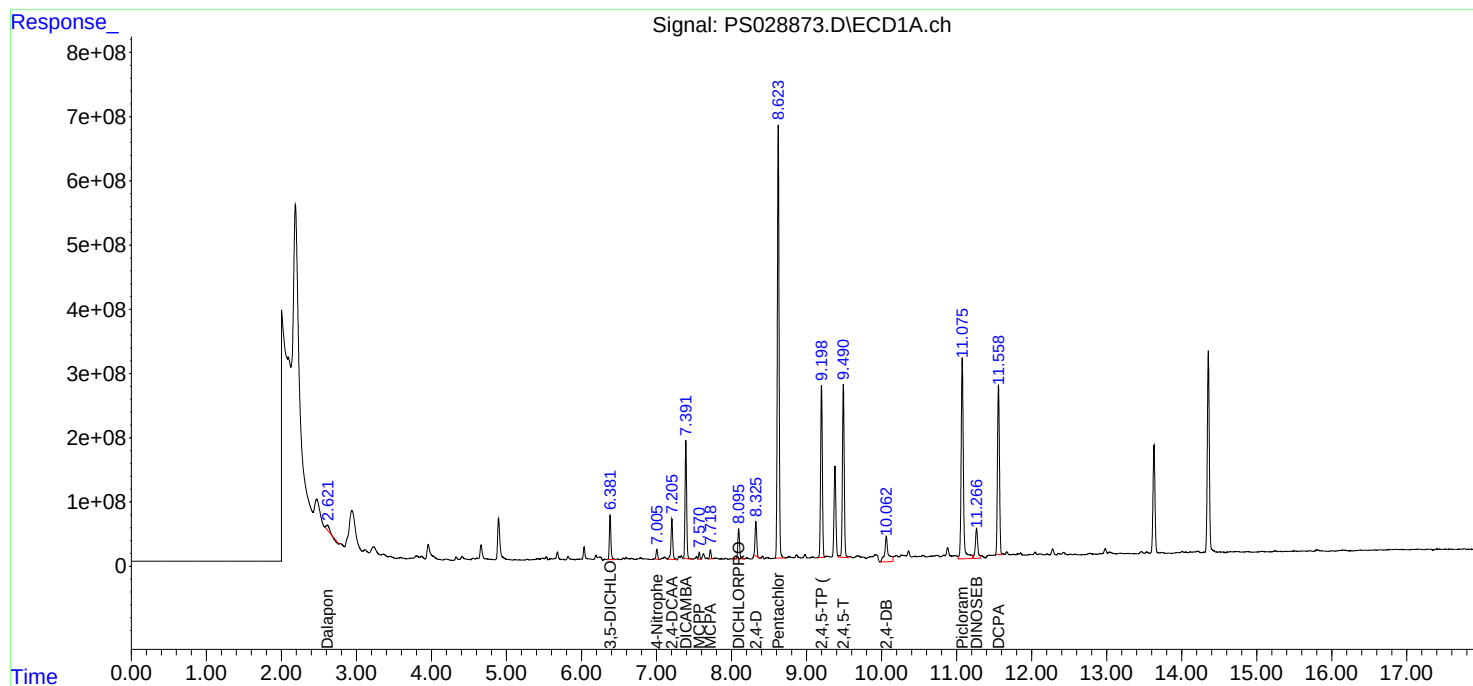
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

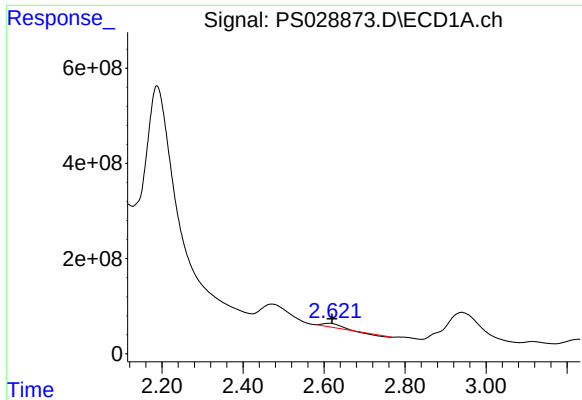
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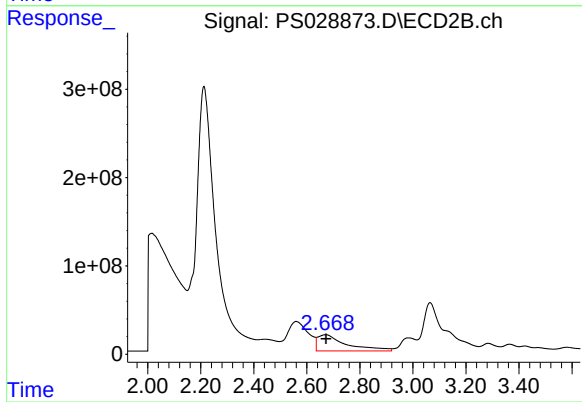




#1 Dalapon

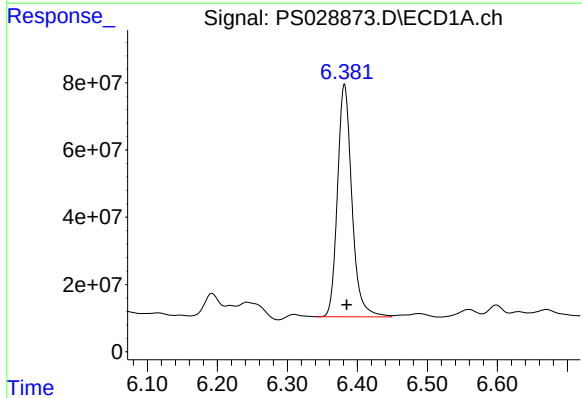
R.T.: 2.612 min
Delta R.T.: -0.008 min
Response: 172441183
Conc: 61.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



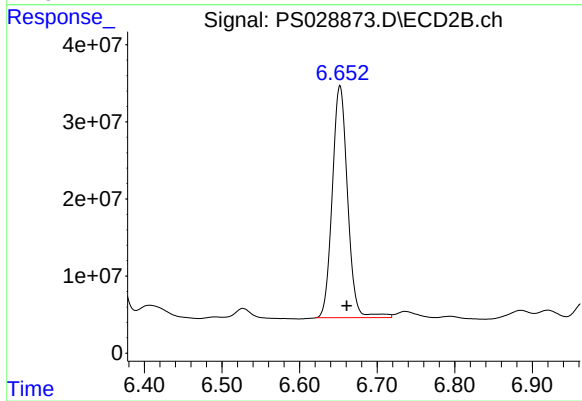
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.002 min
Response: 1390418123
Conc: 706.30 ng/ml



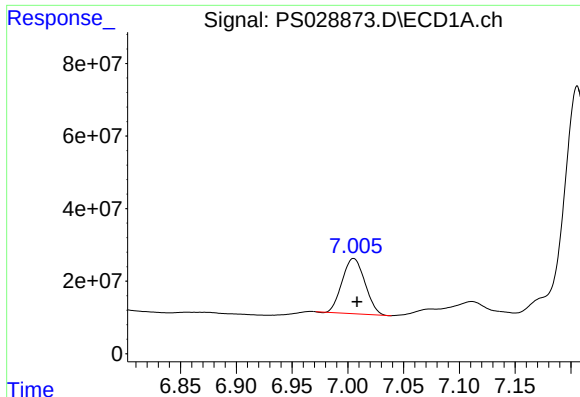
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 989788366
Conc: 300.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

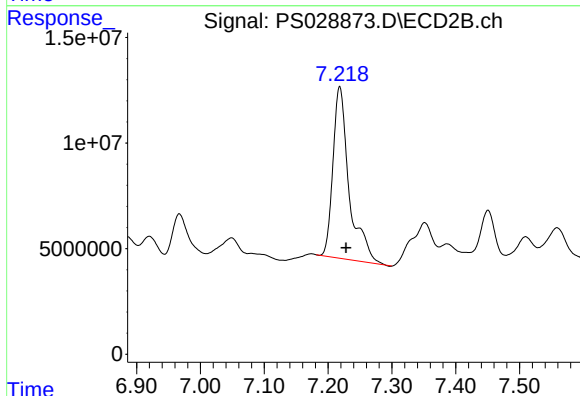
R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 412705082
Conc: 248.98 ng/ml



#3 4-Nitrophenol

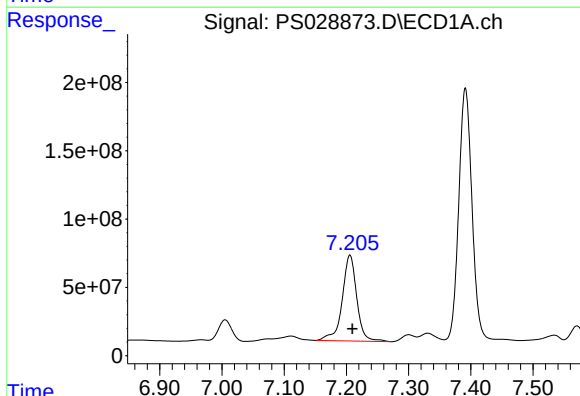
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 216265835
Conc: 143.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



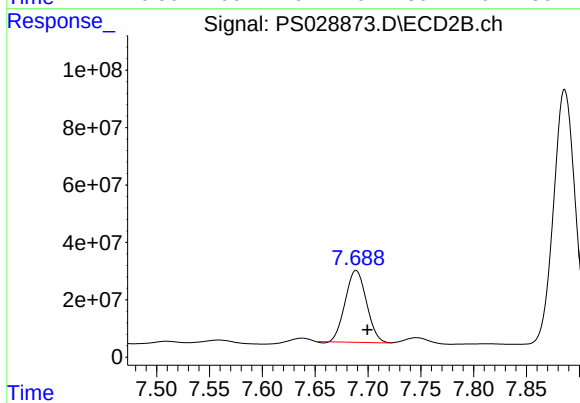
#3 4-Nitrophenol

R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 142214229
Conc: 169.93 ng/ml



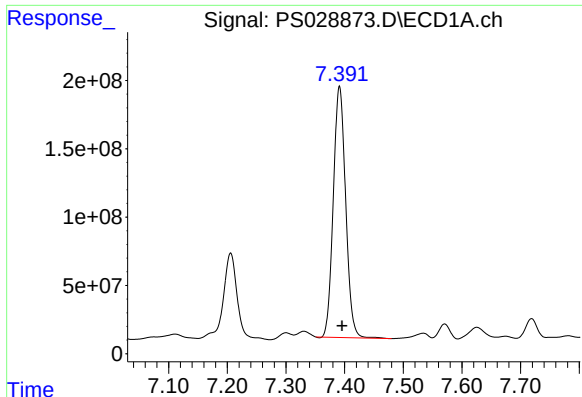
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 1021256480
Conc: 451.48 ng/ml



#4 2,4-DCAA

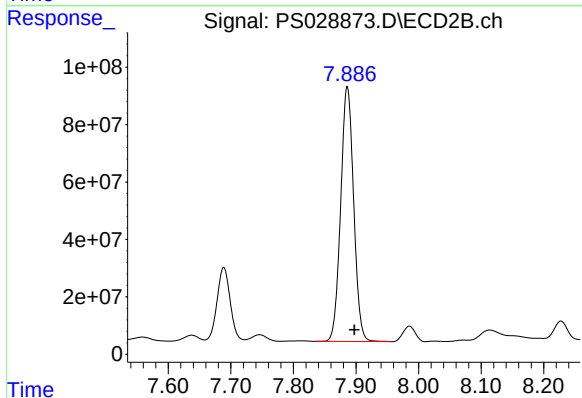
R.T.: 7.689 min
Delta R.T.: -0.011 min
Response: 350747677
Conc: 311.63 ng/ml



#5 DICAMBA

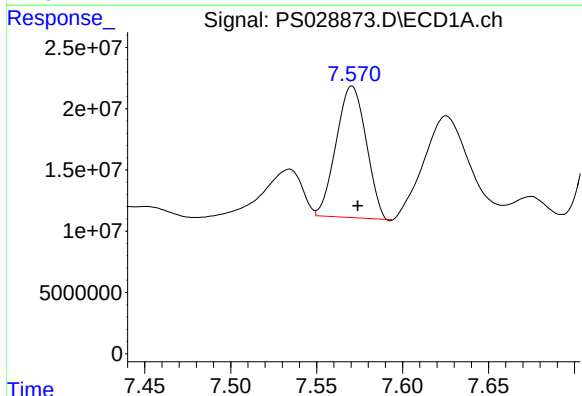
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 2692900661
Conc: 273.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



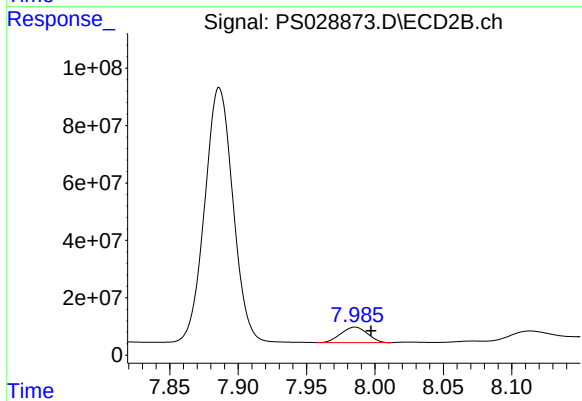
#5 DICAMBA

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 1279168021
Conc: 233.01 ng/ml



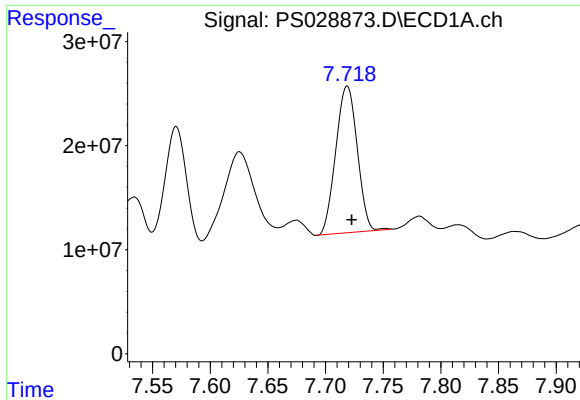
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 130215126
Conc: 20.91 ug/ml



#6 MCP

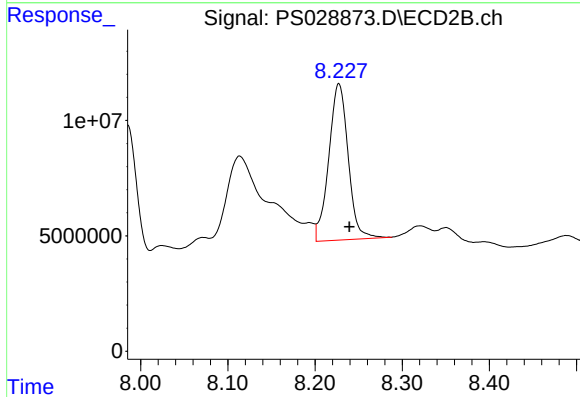
R.T.: 7.985 min
Delta R.T.: -0.012 min
Response: 73027985
Conc: 22.35 ug/ml



#7 MCPA

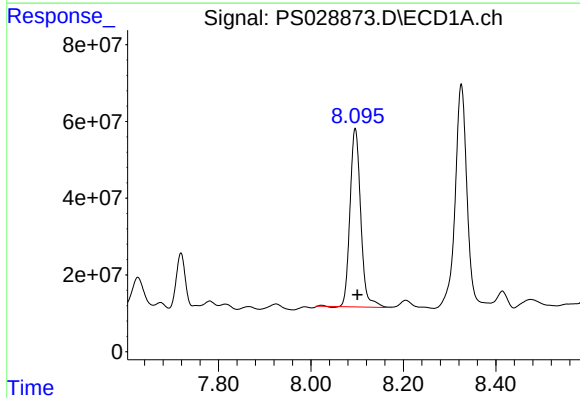
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 181563891
Conc: 20.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



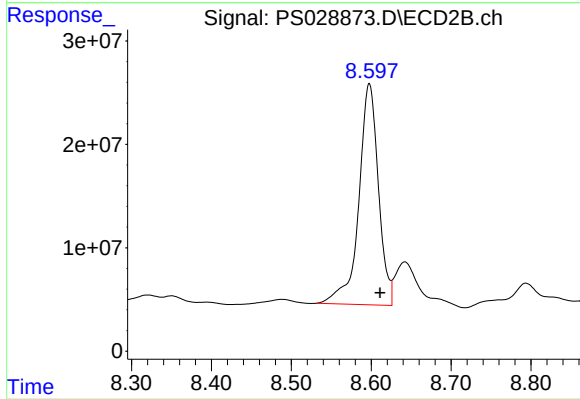
#7 MCPA

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 104688611
Conc: 22.60 ug/ml



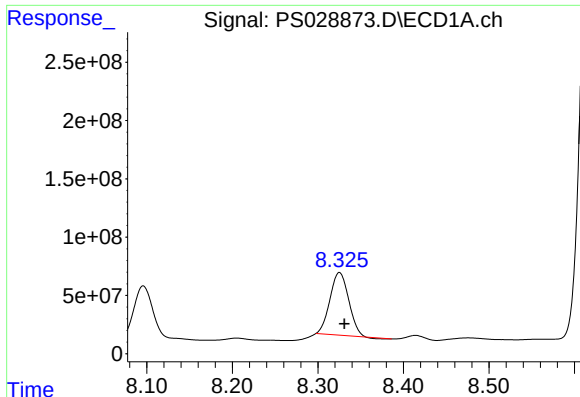
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 750505320
Conc: 282.87 ng/ml



#8 DICHLORPROP

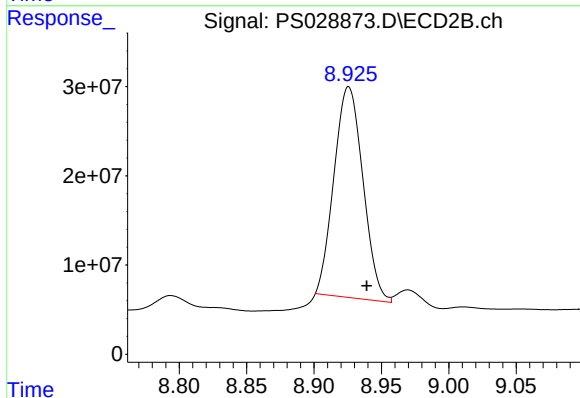
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 365334239
Conc: 264.80 ng/ml



#9 2,4-D

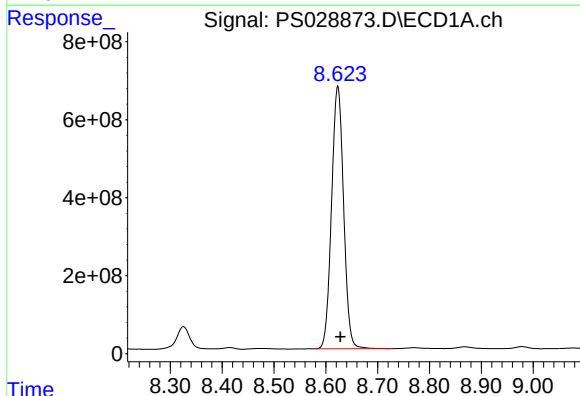
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 816237715
Conc: 286.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



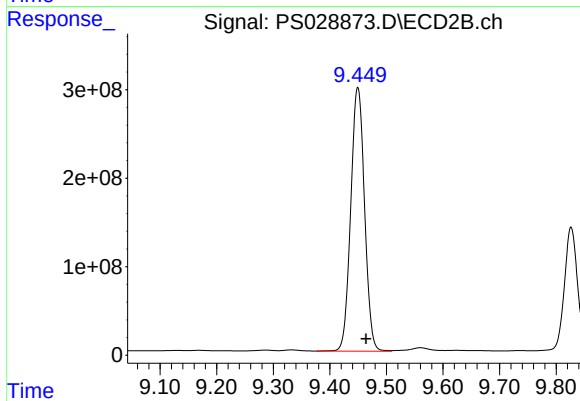
#9 2,4-D

R.T.: 8.926 min
Delta R.T.: -0.014 min
Response: 353632060
Conc: 245.04 ng/ml



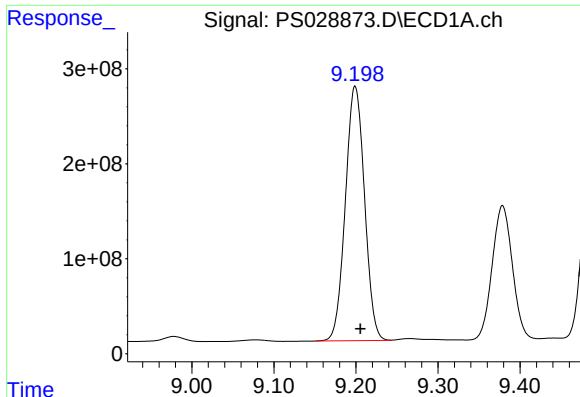
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 10866949584
Conc: 278.16 ng/ml



#10 Pentachlorophenol

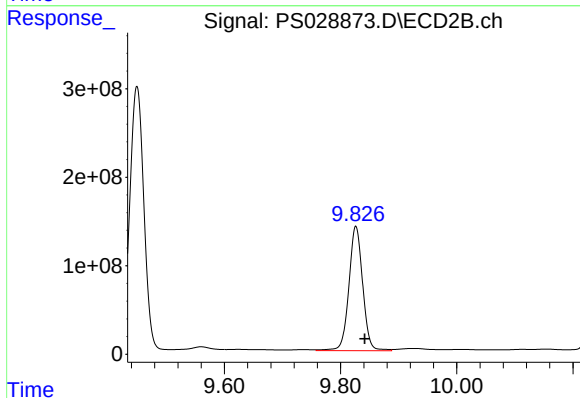
R.T.: 9.449 min
Delta R.T.: -0.015 min
Response: 5052108144
Conc: 231.76 ng/ml



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

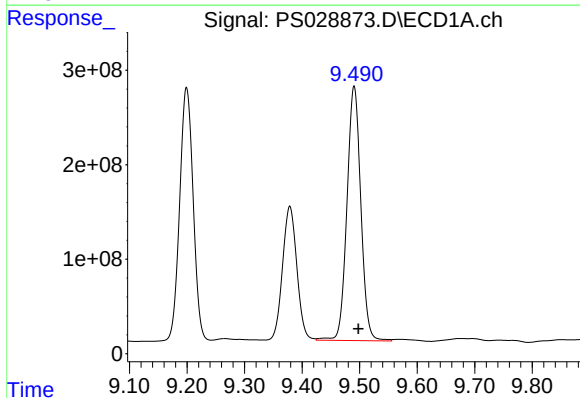
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 4346358419
Conc: 276.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



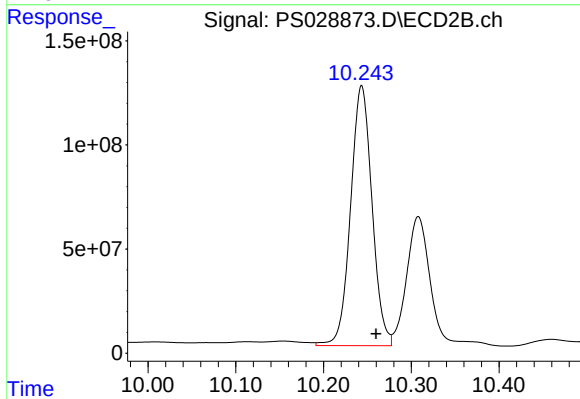
#11 2,4,5-TP (SILVEX)

R.T.: 9.826 min
Delta R.T.: -0.015 min
Response: 2320036112
Conc: 258.25 ng/ml



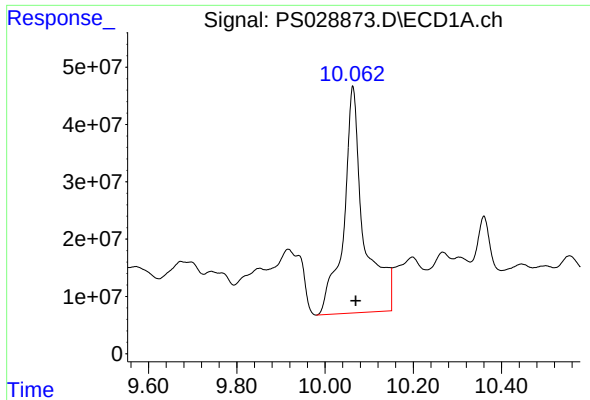
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 4540068682
Conc: 279.06 ng/ml



#12 2,4,5-T

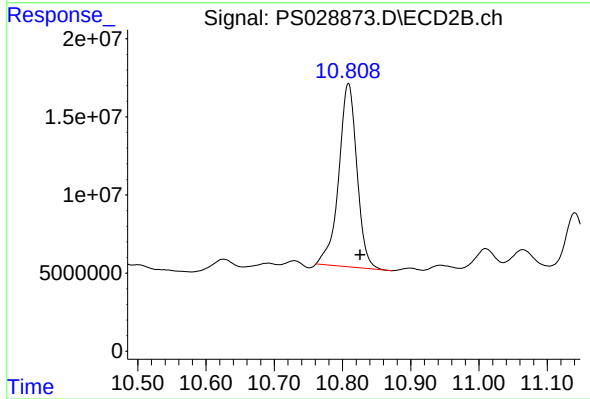
R.T.: 10.243 min
Delta R.T.: -0.016 min
Response: 2121990782
Conc: 243.65 ng/ml



#13 2,4-DB

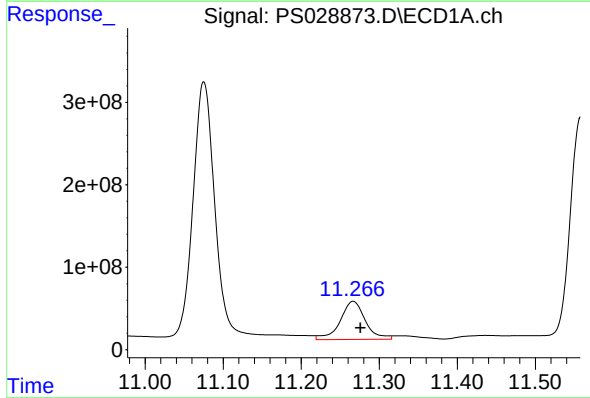
R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 1260601690
Conc: 403.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



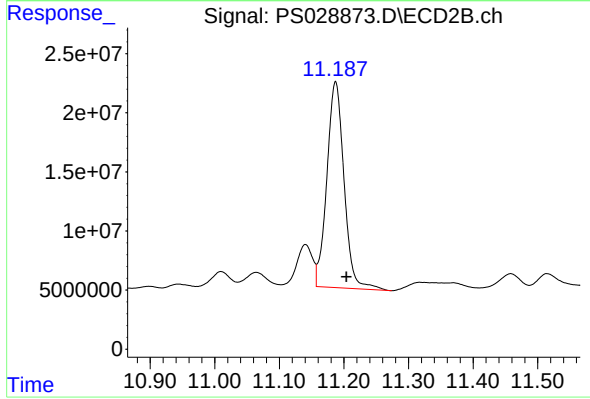
#13 2,4-DB

R.T.: 10.809 min
Delta R.T.: -0.017 min
Response: 217060164
Conc: 223.52 ng/ml



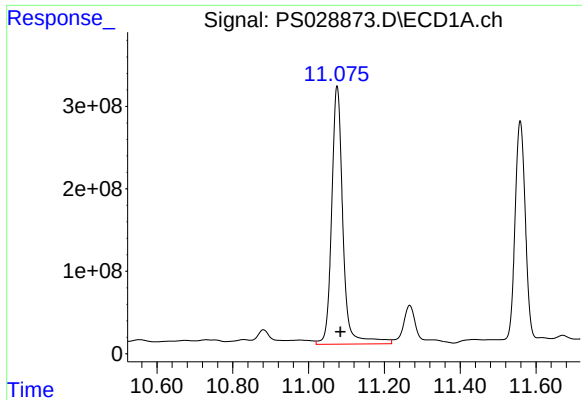
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 1038914805
Conc: 77.29 ng/ml



#14 DINOSEB

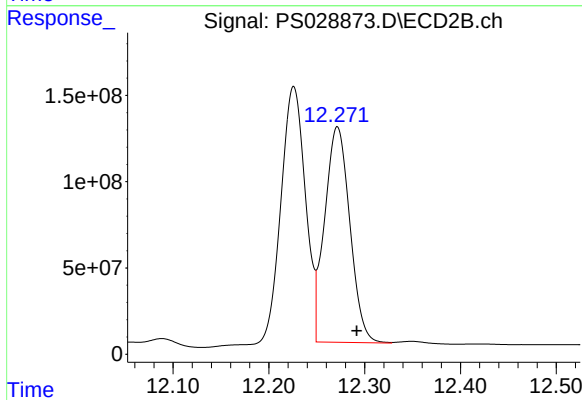
R.T.: 11.187 min
Delta R.T.: -0.017 min
Response: 322766922
Conc: 52.40 ng/ml



#15 Picloram

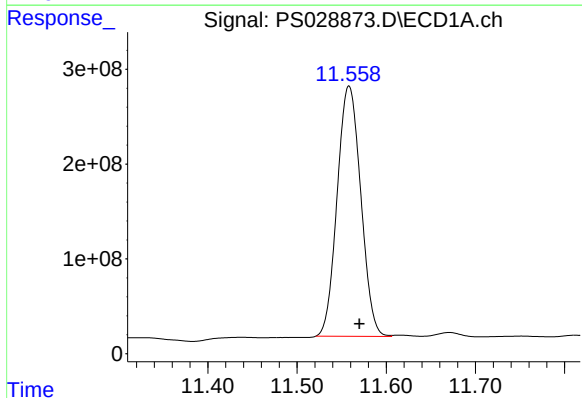
R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 6454283107
Conc: 240.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



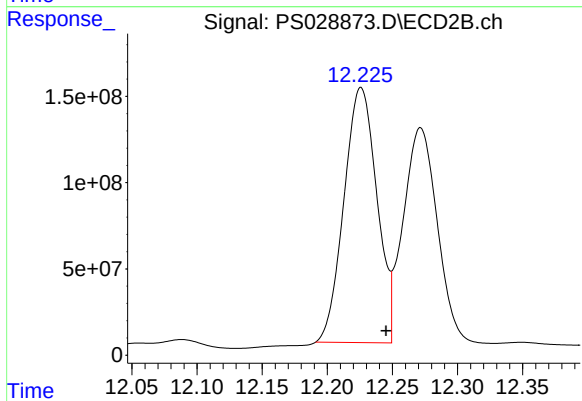
#15 Picloram

R.T.: 12.272 min
Delta R.T.: -0.020 min
Response: 2279089734
Conc: 177.51 ng/ml



#16 DCPA

R.T.: 11.558 min
Delta R.T.: -0.012 min
Response: 4854990611
Conc: 201.86 ng/ml



#16 DCPA

R.T.: 12.226 min
Delta R.T.: -0.019 min
Response: 2602992549
Conc: 242.26 ng/ml