

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120125\
 Data File : PS032562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 14:02
 Operator : AR\AJ
 Sample : Q3714-01MSD
 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: Dec 02 01:04:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.273	7.614	449.3E6	489.5E6	99.146	134.262 #
Target Compounds							
1) T	Dalapon	2.642	2.598	968.6E6	2058.7E6	134.923	296.044 #
2) T	3,5-DICHL...	6.440	6.580	743.6E6	744.4E6	115.002	123.878
3) T	4-Nitroph...	7.094	7.198	474.3E6	151.4E6	353.337	66.691 #
5) T	DICAMBA	7.455	7.802	2289.0E6	1941.9E6	121.328	112.427
6) T	MCPD	0.000	7.897	0	130.8E6	N.D.	9.832
7) T	MCPA	7.779	8.142	111.7E6	156.4E6	8.323	9.595
8) T	DICHLORPROP	8.162	8.514	724.4E6	772.6E6	162.836	161.993
9) T	2,4-D	8.402	8.859	648.7E6	711.6E6	143.787	135.651
10) T	Pentachlo...	8.690	9.351	9761.7E6	8453.1E6	155.592	143.998
11) T	2,4,5-TP ...	9.265	9.736	3500.0E6	3669.5E6	134.557	136.646
12) T	2,4,5-T	9.564	10.167	2910.9E6	2859.6E6	122.109	120.566
13) T	2,4-DB	10.140	10.732	976.5E6	456.6E6	370.589	121.074 #
14) T	DINOSEB	11.332	11.099	2684.7E6	2131.4E6	129.027	120.504
15) T	Picloram	11.170	12.221	2152.9E6	2214.7E6	101.428	59.564 #
16) T	DCPA	11.626	12.132	1672.6E6	2164.9E6	49.850	67.948 #

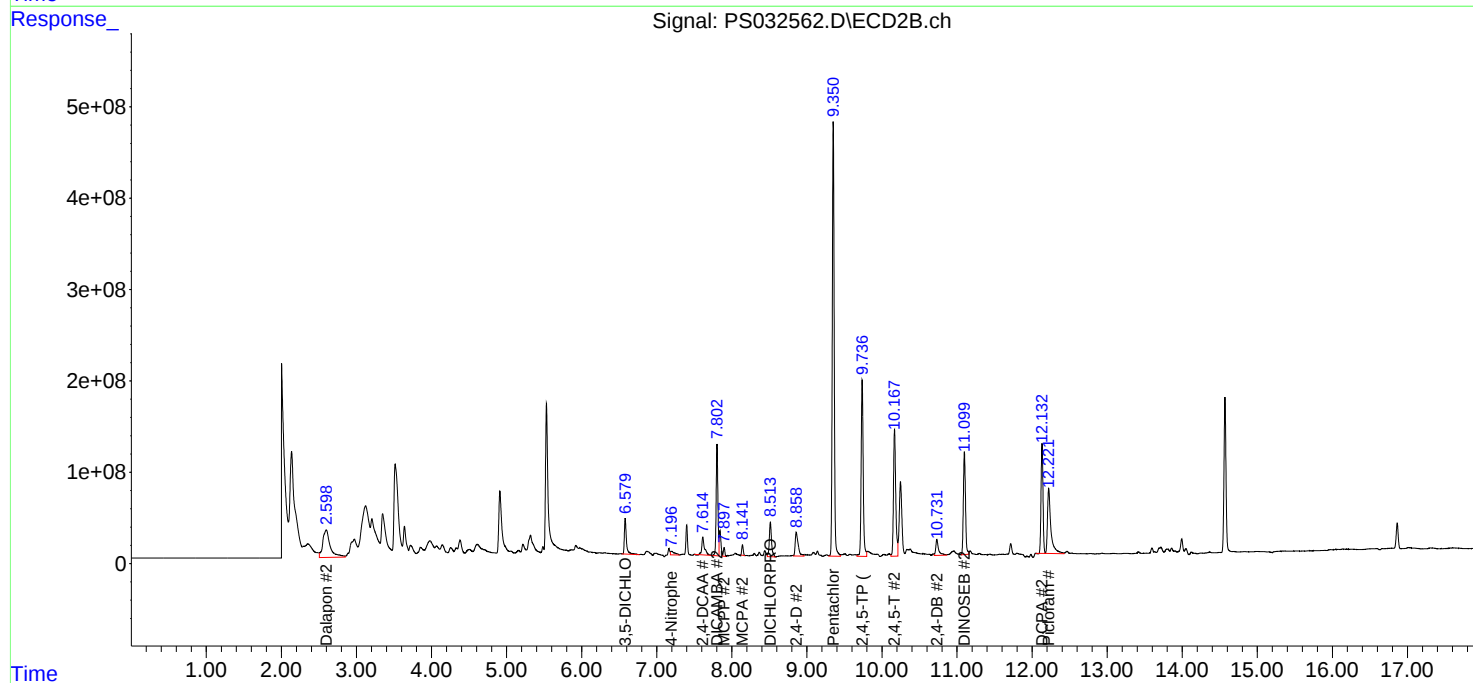
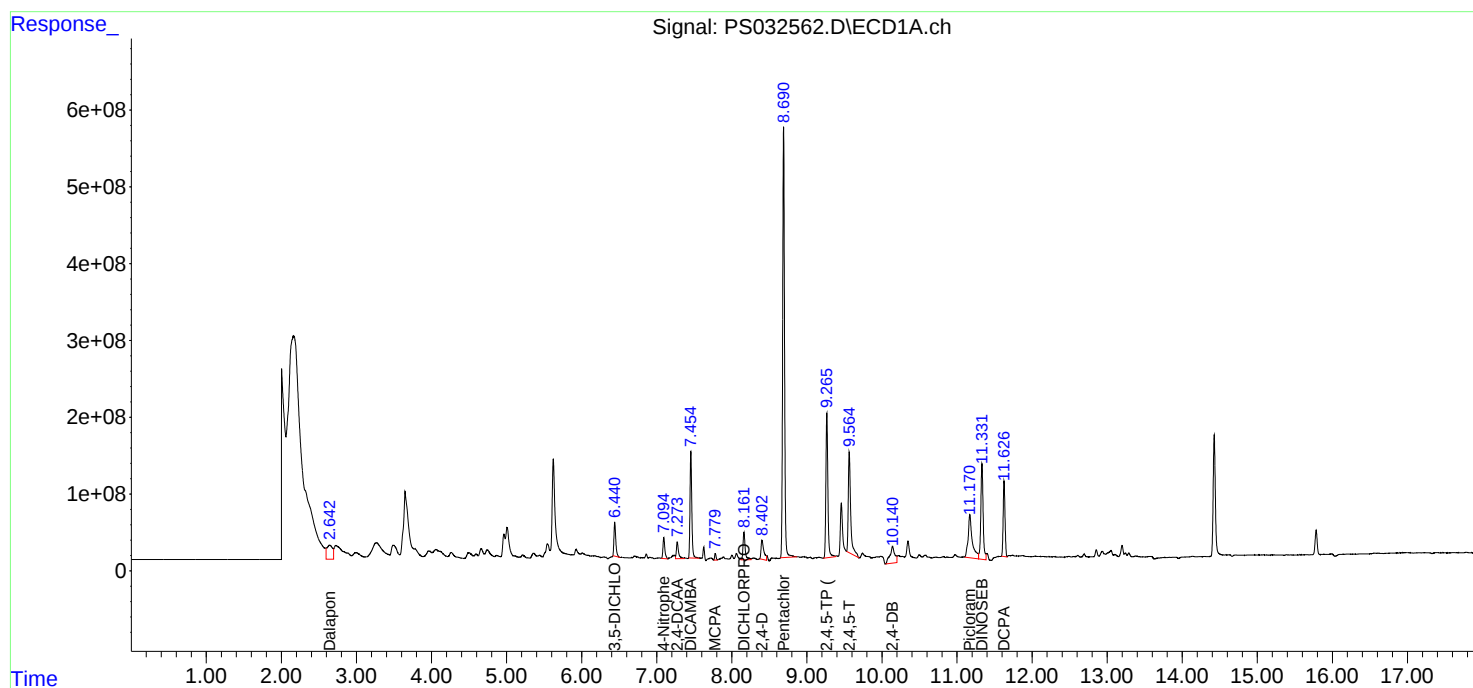
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

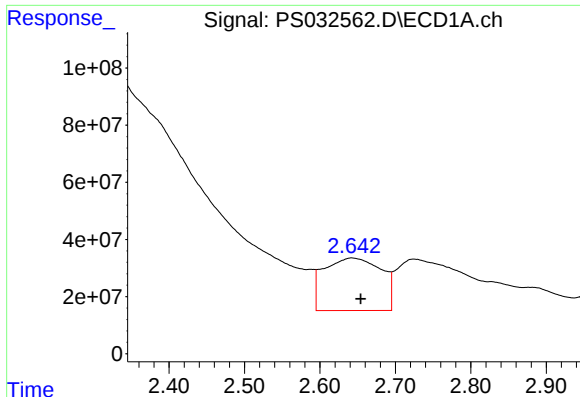
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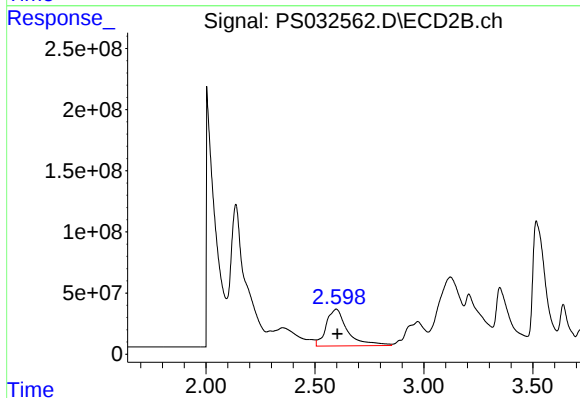




#1 Dalapon

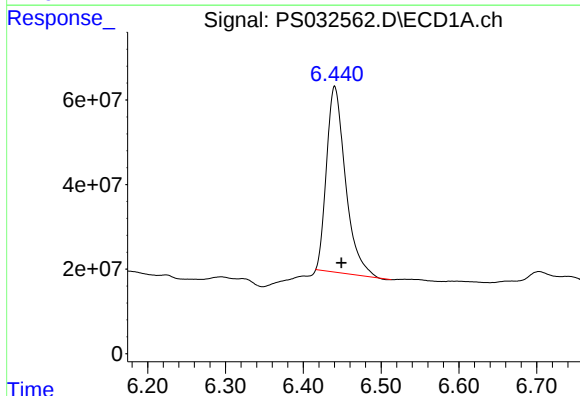
R.T.: 2.642 min
Delta R.T.: -0.012 min
Response: 968580434
Conc: 134.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



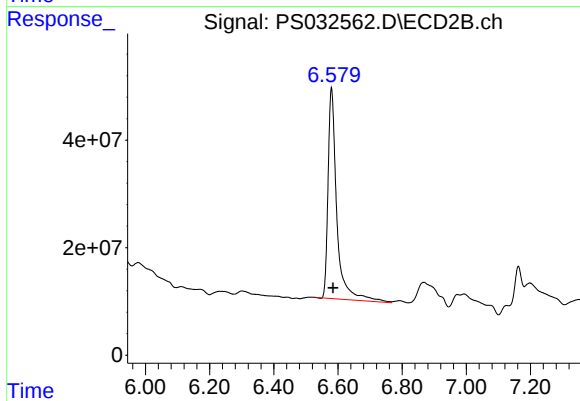
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.005 min
Response: 2058687674
Conc: 296.04 ng/ml



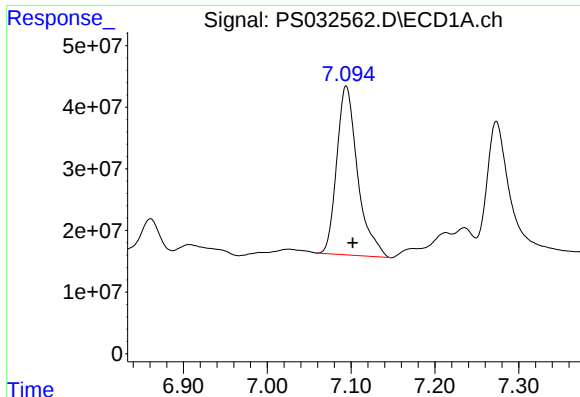
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 743628105
Conc: 115.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

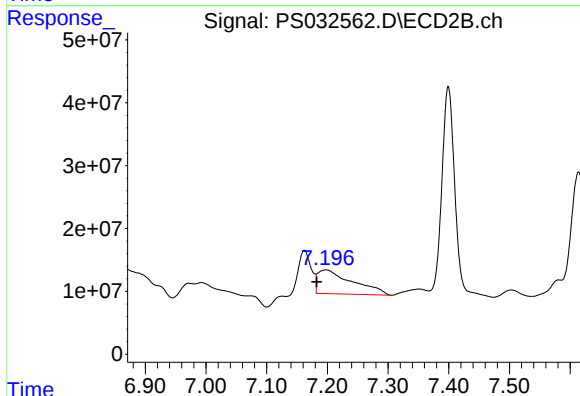
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 744376411
Conc: 123.88 ng/ml



#3 4-Nitrophenol

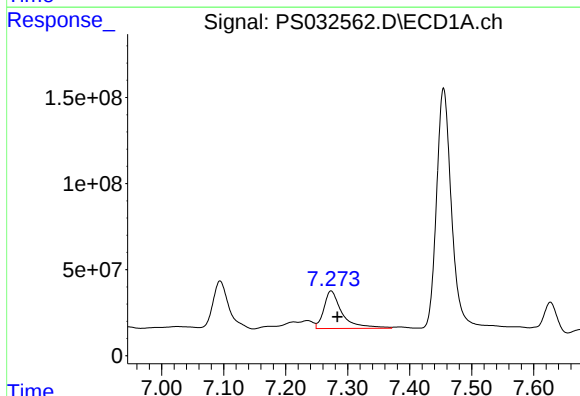
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 474340325
Conc: 353.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



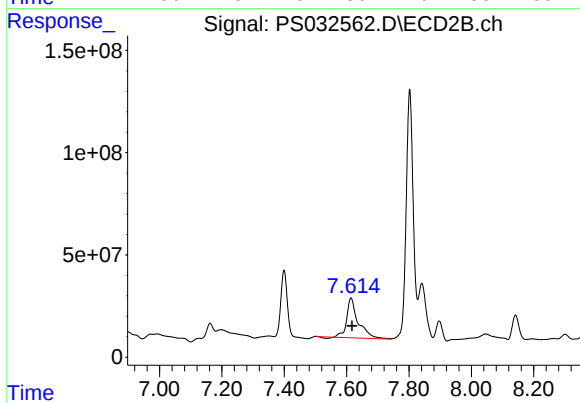
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: 0.016 min
Response: 151382745
Conc: 66.69 ng/ml



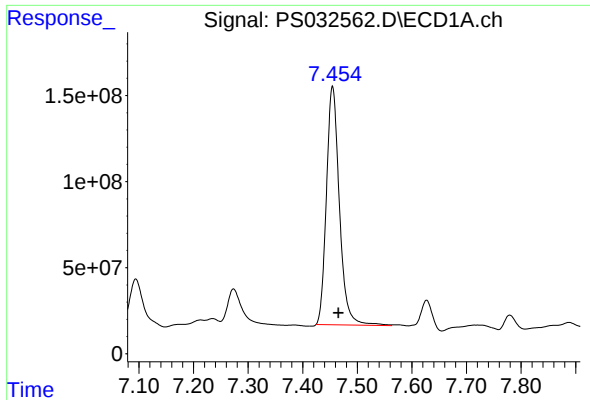
#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 449257834
Conc: 99.15 ng/ml



#4 2,4-DCAA

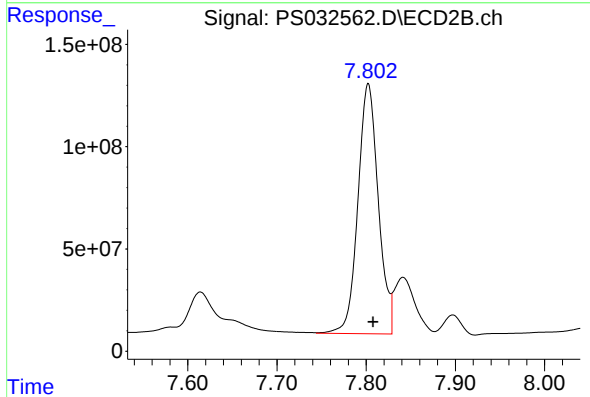
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 489452292
Conc: 134.26 ng/ml



#5 DICAMBA

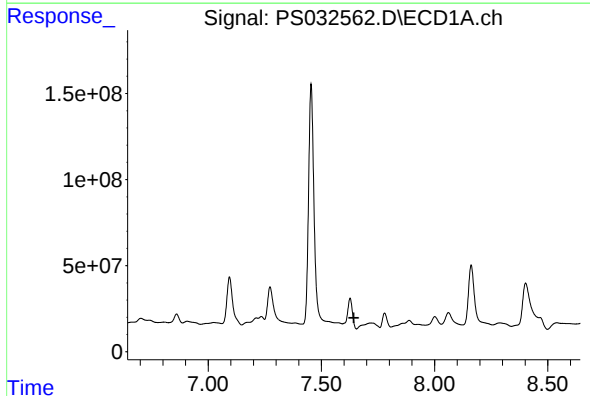
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 2288986548
Conc: 121.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



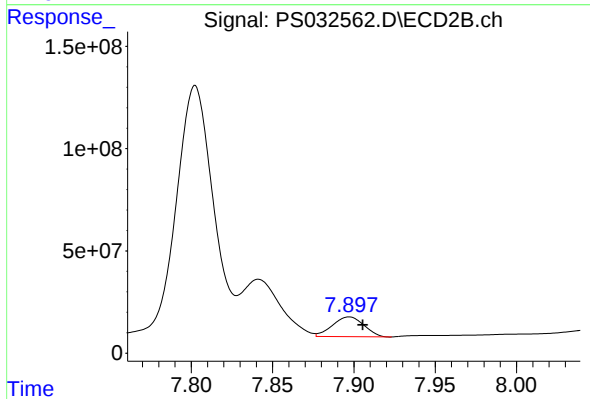
#5 DICAMBA

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 1941896492
Conc: 112.43 ng/ml



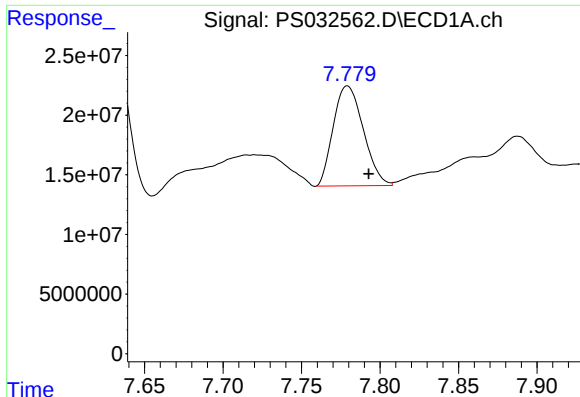
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#6 MCP

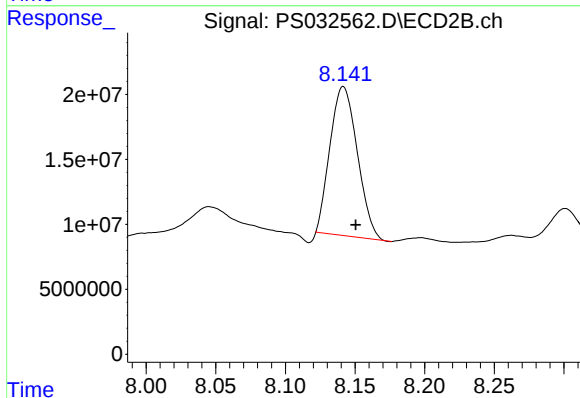
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 130781164
Conc: 9.83 ug/ml



#7 MCPA

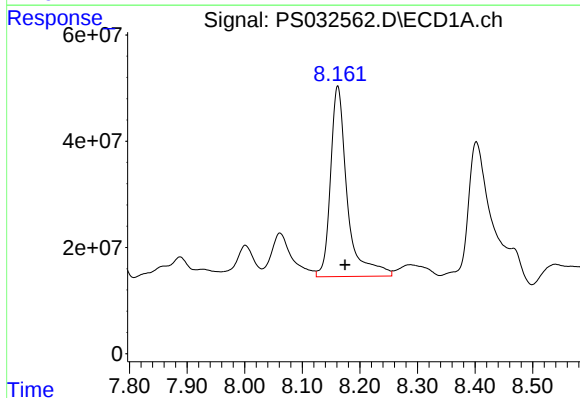
R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 111742762
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



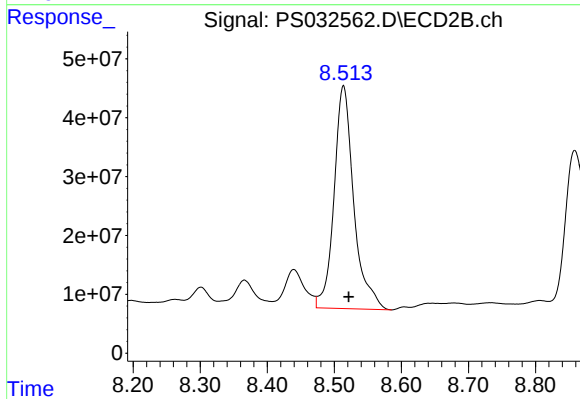
#7 MCPA

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 156444417
Conc: 9.60 ug/ml



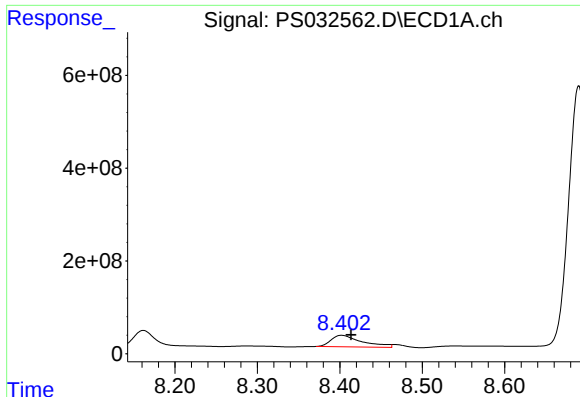
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 724418204
Conc: 162.84 ng/ml



#8 DICHLORPROP

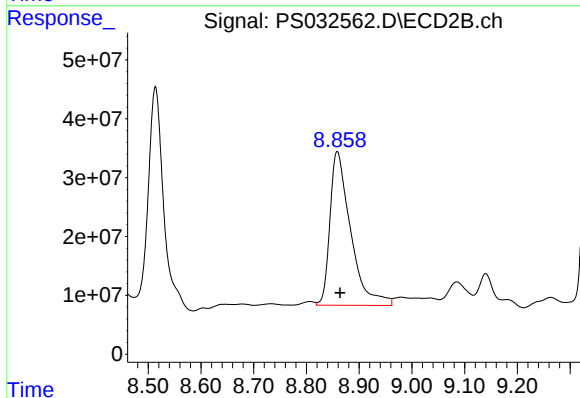
R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 772569654
Conc: 161.99 ng/ml



#9 2,4-D

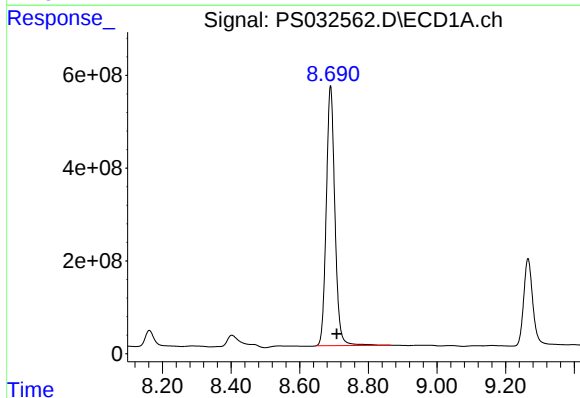
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 648741810
Conc: 143.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



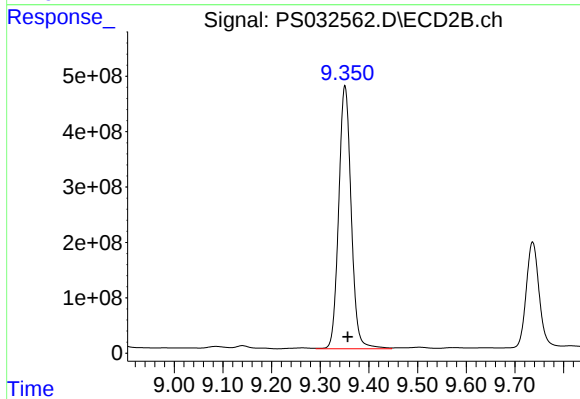
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 711578009
Conc: 135.65 ng/ml



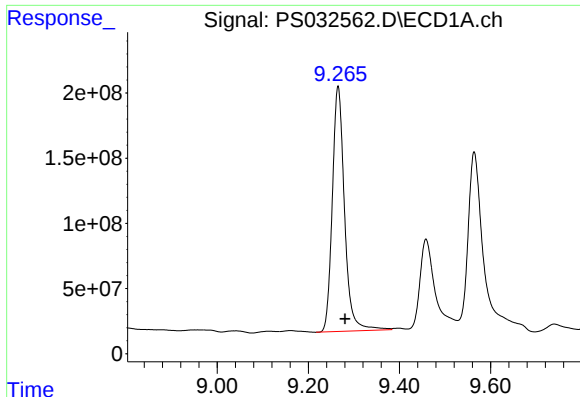
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.018 min
Response: 9761730163
Conc: 155.59 ng/ml



#10 Pentachlorophenol

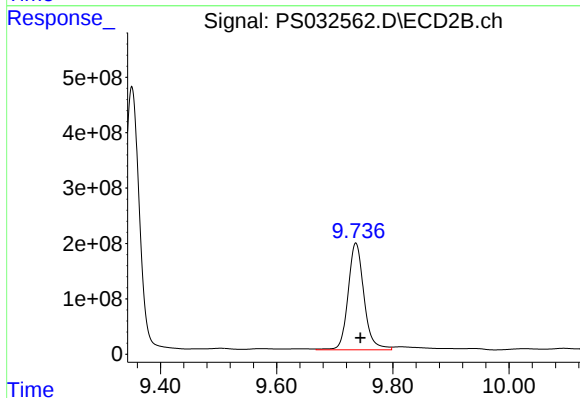
R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 8453059904
Conc: 144.00 ng/ml



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

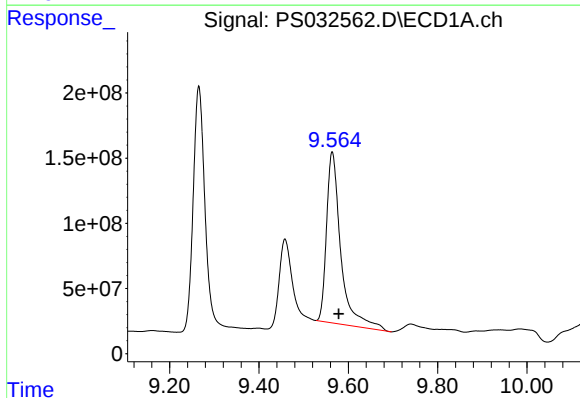
R.T.: 9.265 min
Delta R.T.: -0.015 min
Response: 3500024567
Conc: 134.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



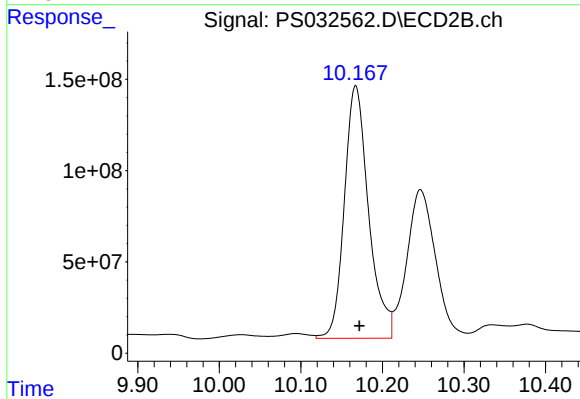
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.008 min
Response: 3669479584
Conc: 136.65 ng/ml



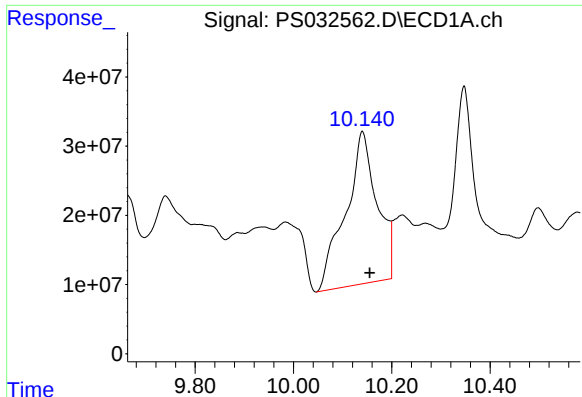
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.014 min
Response: 2910857202
Conc: 122.11 ng/ml



#12 2,4,5-T

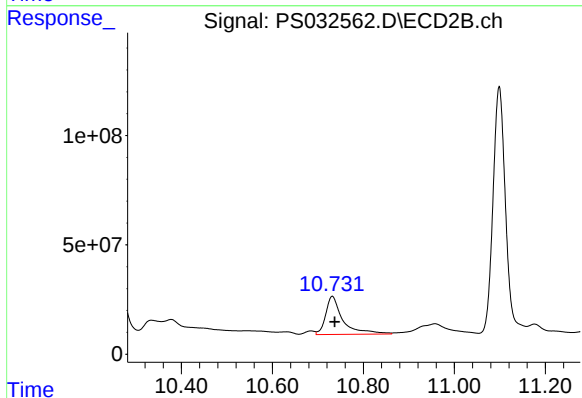
R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 2859578347
Conc: 120.57 ng/ml



#13 2,4-DB

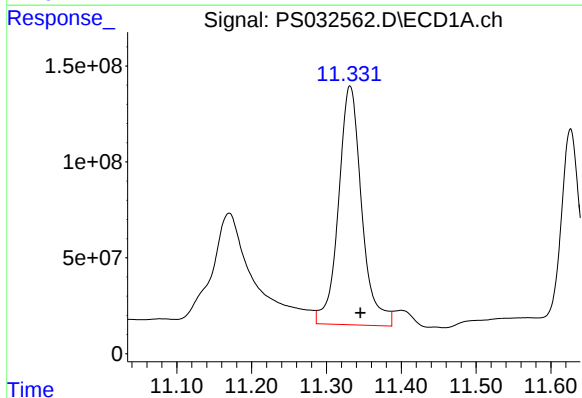
R.T.: 10.140 min
Delta R.T.: -0.015 min
Response: 976545640
Conc: 370.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



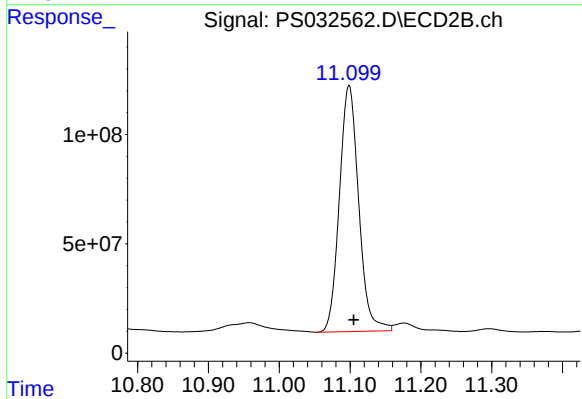
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.005 min
Response: 456610838
Conc: 121.07 ng/ml



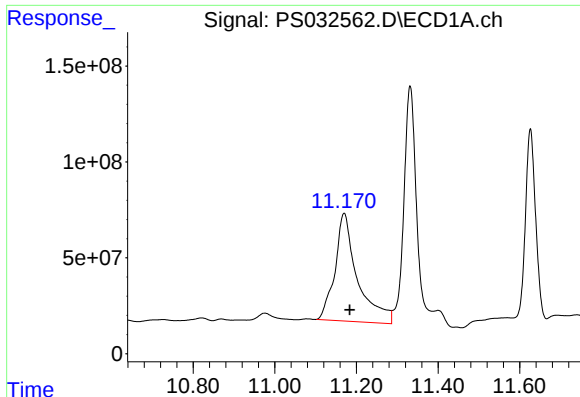
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.014 min
Response: 2684741510
Conc: 129.03 ng/ml



#14 DINOSEB

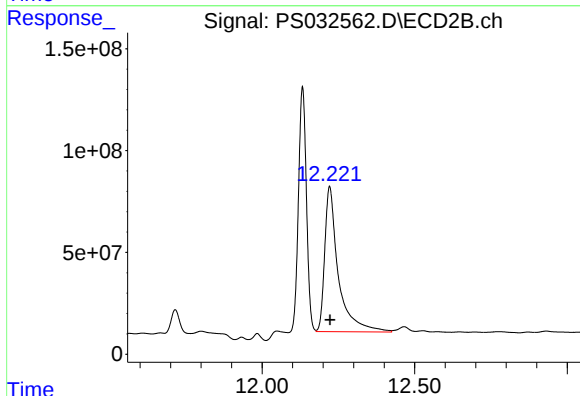
R.T.: 11.099 min
Delta R.T.: -0.007 min
Response: 2131391779
Conc: 120.50 ng/ml



#15 Picloram

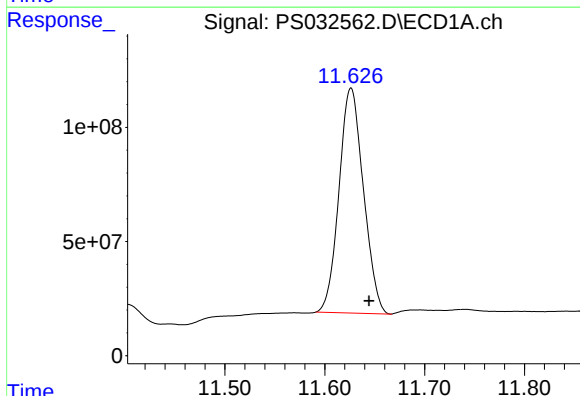
R.T.: 11.170 min
Delta R.T.: -0.014 min
Response: 2152858492
Conc: 101.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



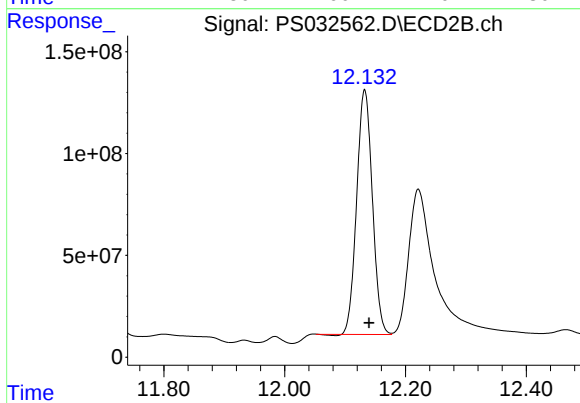
#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.002 min
Response: 2214726715
Conc: 59.56 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.018 min
Response: 1672555496
Conc: 49.85 ng/ml



#16 DCPA

R.T.: 12.132 min
Delta R.T.: -0.007 min
Response: 2164867594
Conc: 67.95 ng/ml