

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102425\
 Data File : PS032158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 17:04
 Operator : AR\AJ
 Sample : Q3412-01MSD RE
 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: Oct 25 06:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.276	7.741	935.6E6	216.7E6	196.262	196.977
Target Compounds							
1) T	Dalapon	0.000	2.680	0	2269.1E6	N.D.	603.758
2) T	3,5-DICHL...	6.447	6.699	439.4E6	131.8E6	62.425	63.196
3) T	4-Nitroph...	7.134f	7.304	86633003	65003020	64.909	42.838 #
5) T	DICAMBA	7.459	7.937	1528.4E6	813.1E6	72.980	93.885 #
6) T	MCPD	7.637	8.086f	23960571	25960132	1.959	10.458 #
7) T	MCPA	7.784	8.280	82041681	10910833	5.575	2.892 #
8) T	DICHLORPROP	8.169	8.657	353.7E6	116.4E6	74.391	59.448
9) T	2,4-D	0.000	9.004	0	91996982	N.D.	44.266
10) T	Pentachlo...	8.697	9.506	3381.1E6	2490.9E6	50.375	48.066
11) T	2,4,5-TP ...	9.275	9.881	1379.2E6	2505.3E6	48.835	124.799 #
12) T	2,4,5-T	9.574	10.325	1431.1E6	1242.9E6	56.692	72.496 #
13) T	2,4-DB	10.164	10.903	524.0E6	107.8E6	169.013	83.465 #
14) T	DINOSEB	11.303f	11.275	616.2E6	37326327	27.632	2.455 #
15) T	Picloram	11.179	12.387	2275.6E6	2612.9E6	96.516	78.484
16) T	DCPA	11.636	12.303	3634.4E6	3886.8E6	98.921	117.031

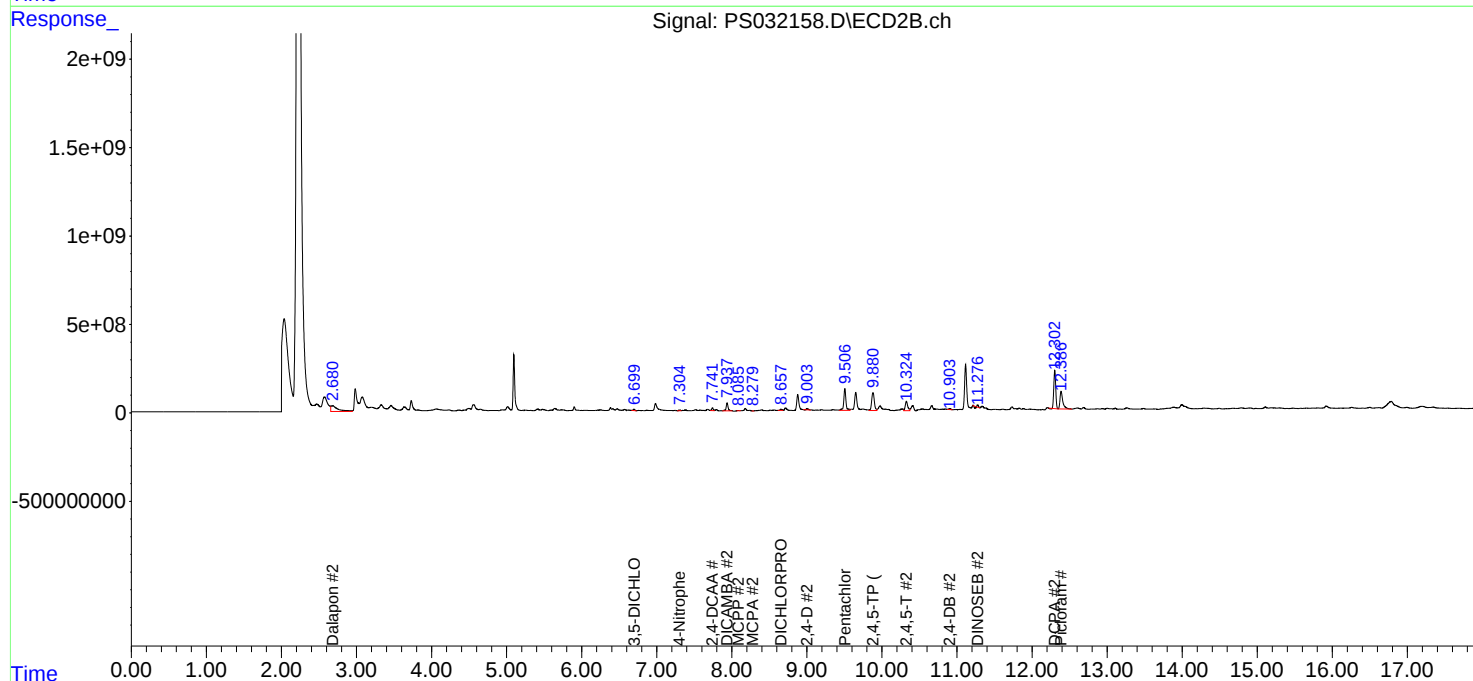
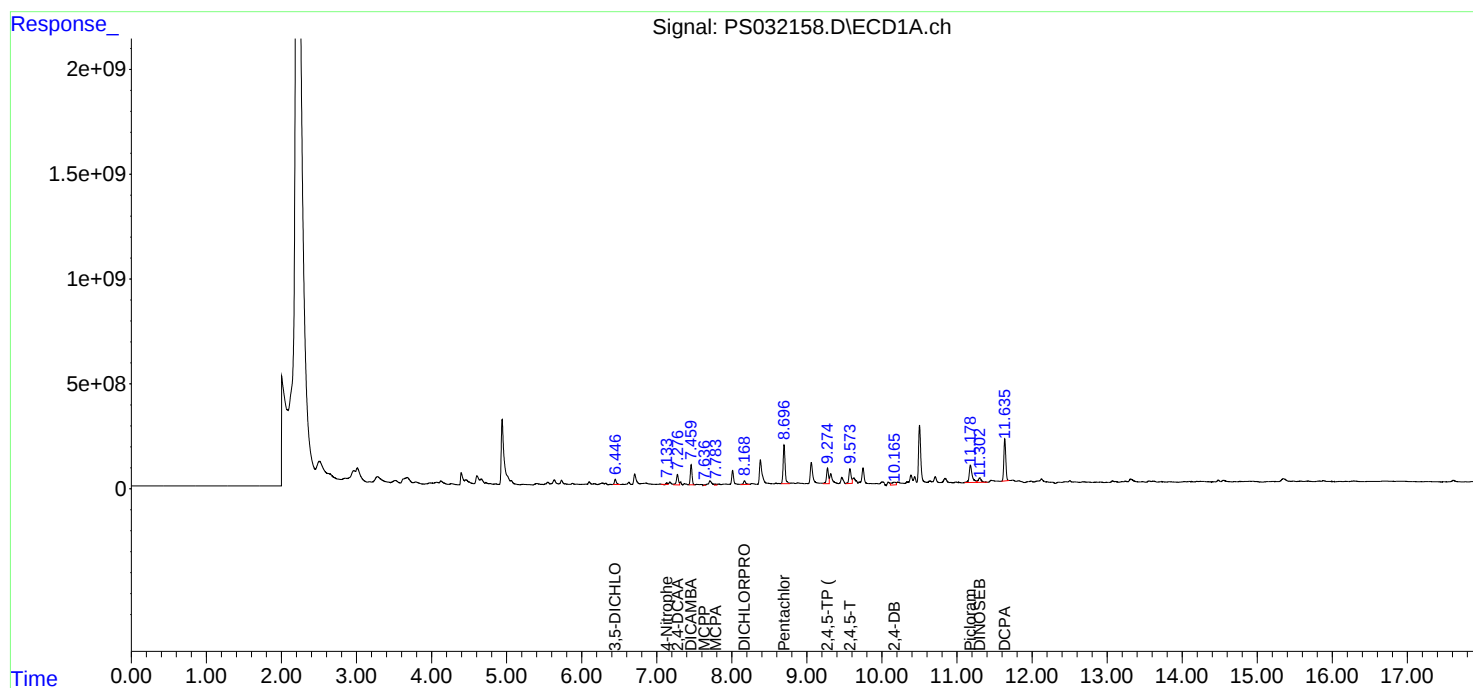
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

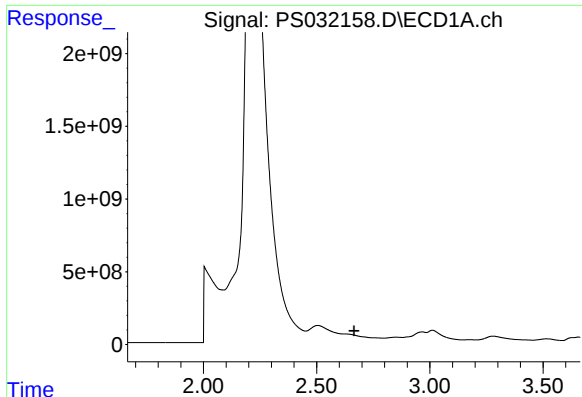
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Data File : PS032158.D
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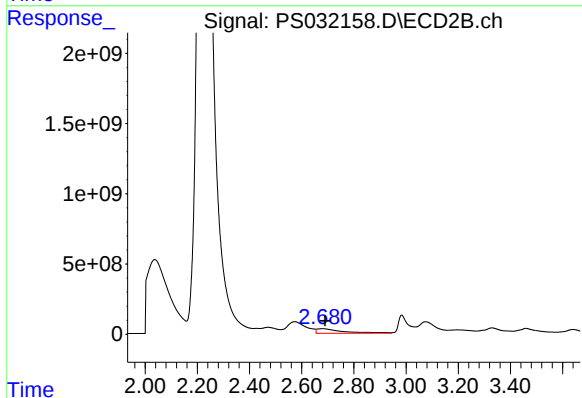




#1 Dalapon

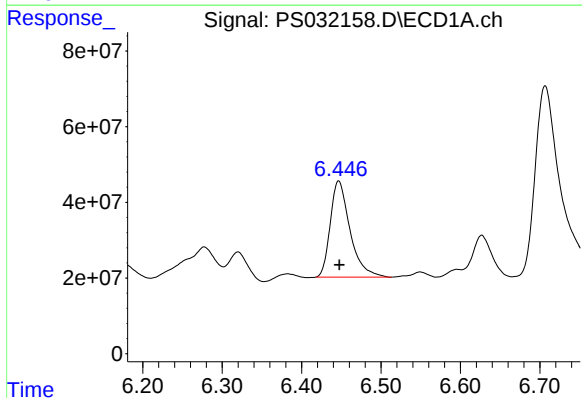
R.T.: 0.000 min
Exp R.T.: 2.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



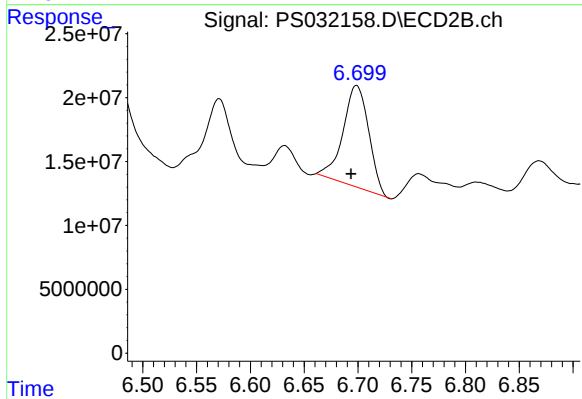
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.009 min
Response: 2269085712
Conc: 603.76 ng/ml



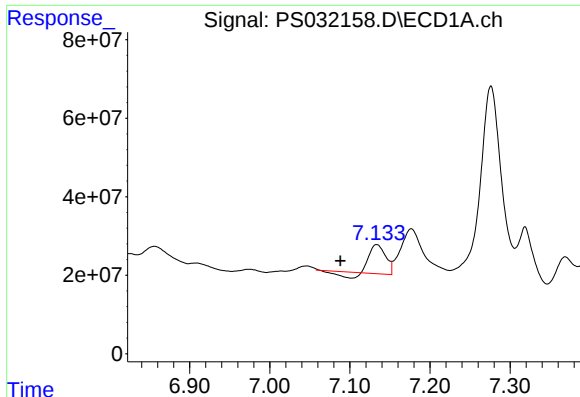
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 439398690
Conc: 62.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

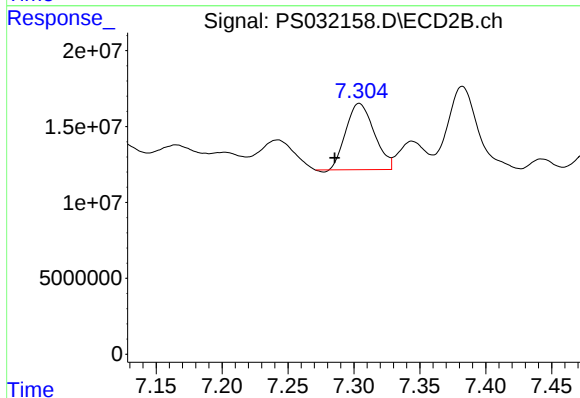
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 131819268
Conc: 63.20 ng/ml



#3 4-Nitrophenol

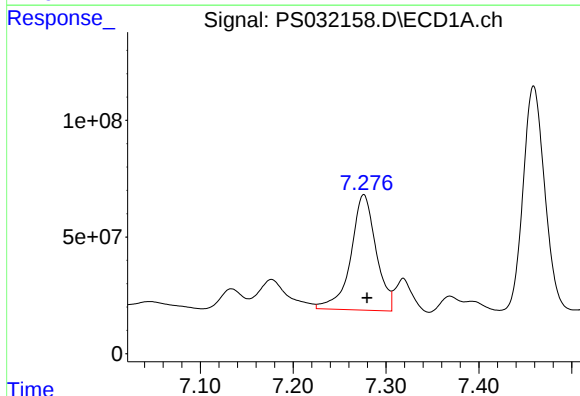
R.T.: 7.134 min
Delta R.T.: 0.045 min
Response: 86633003
Conc: 64.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



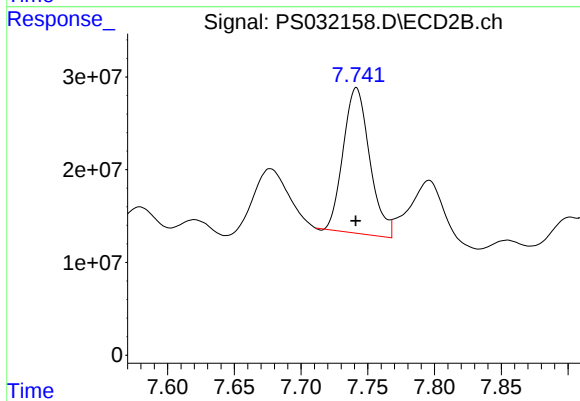
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 65003020
Conc: 42.84 ng/ml



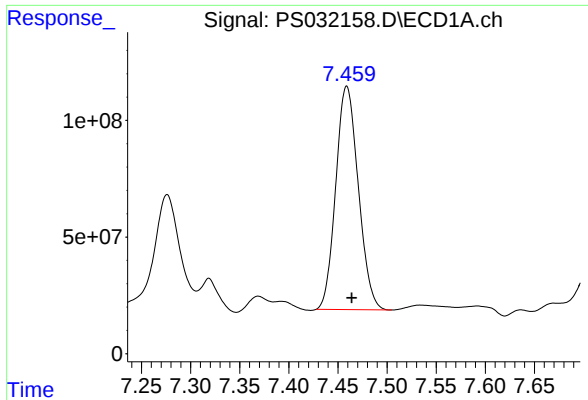
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 935588189
Conc: 196.26 ng/ml



#4 2,4-DCAA

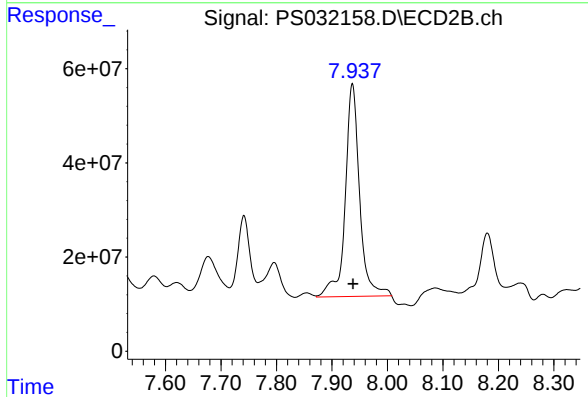
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 216741520
Conc: 196.98 ng/ml



#5 DICAMBA

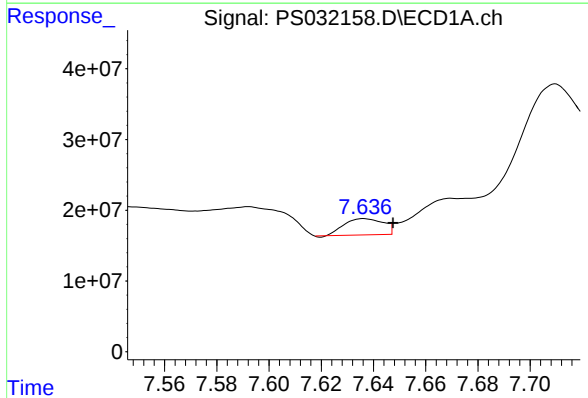
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 1528367202
Conc: 72.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



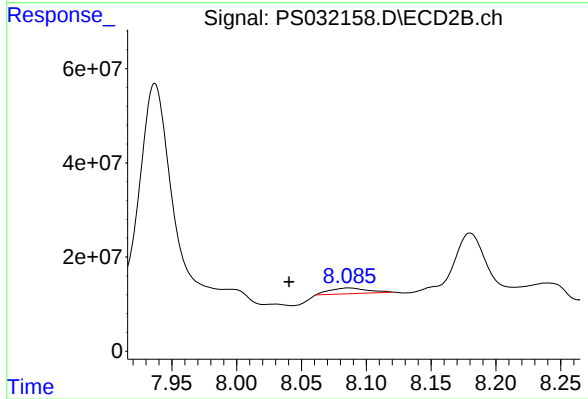
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 813127312
Conc: 93.88 ng/ml



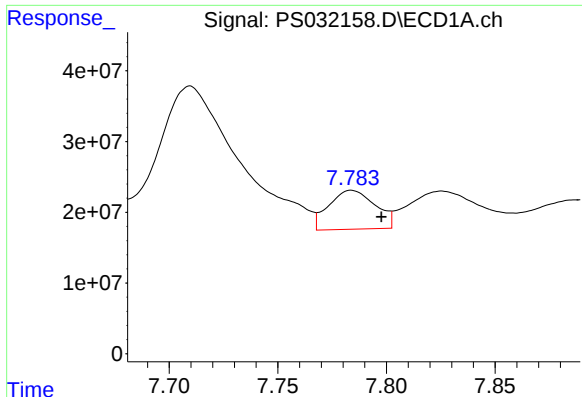
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 23960571
Conc: 1.96 ug/ml



#6 MCP

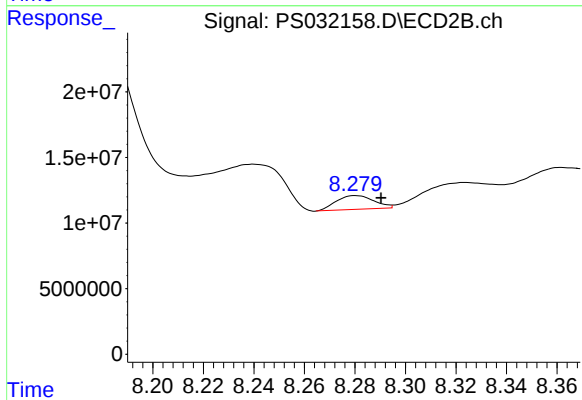
R.T.: 8.086 min
Delta R.T.: 0.046 min
Response: 25960132
Conc: 10.46 ug/ml



#7 MCPA

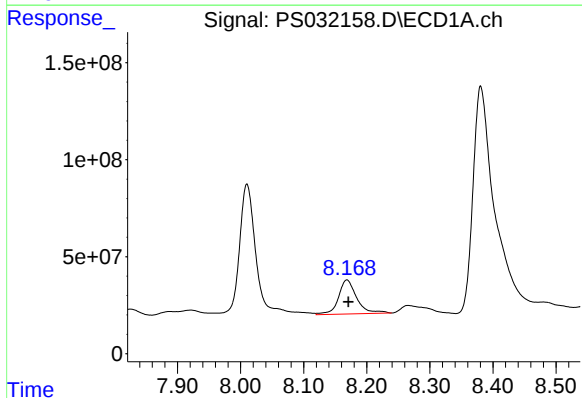
R.T.: 7.784 min
Delta R.T.: -0.014 min
Response: 82041681
Conc: 5.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



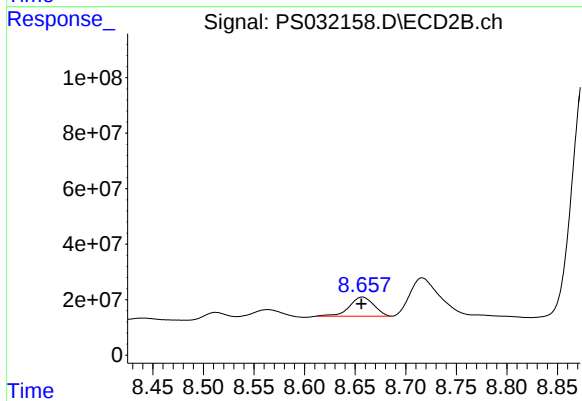
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 10910833
Conc: 2.89 ug/ml



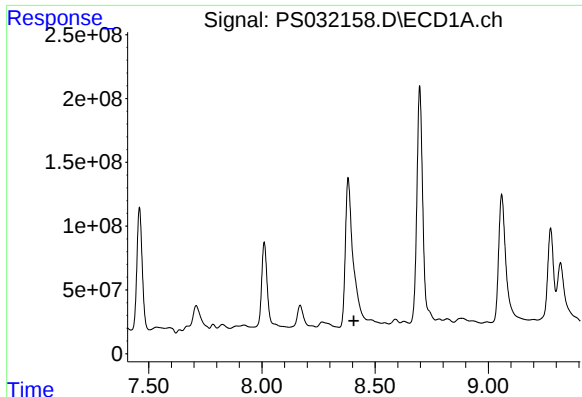
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 353666321
Conc: 74.39 ng/ml



#8 DICHLORPROP

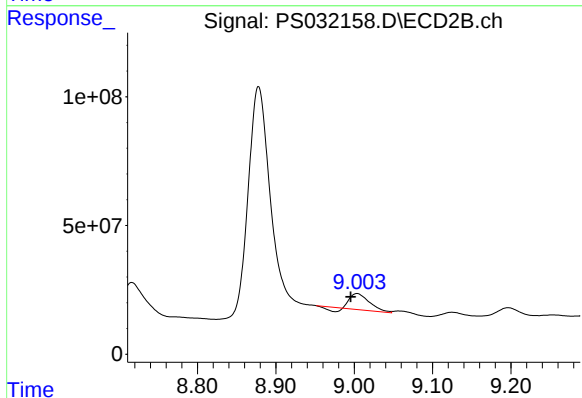
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 116413854
Conc: 59.45 ng/ml



#9 2,4-D

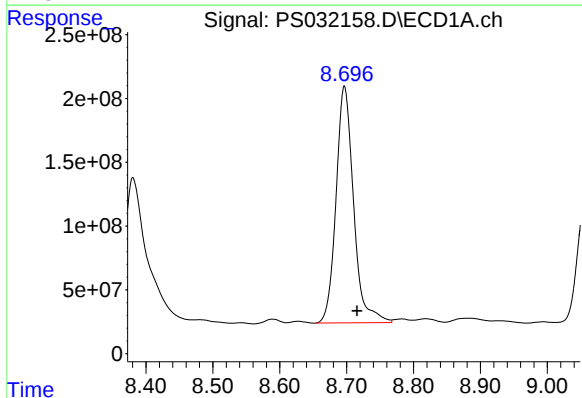
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



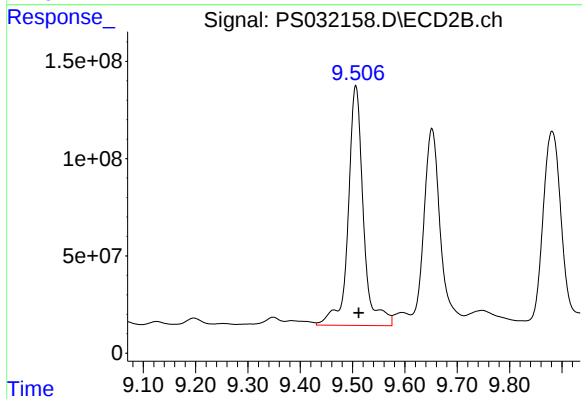
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 91996982
Conc: 44.27 ng/ml



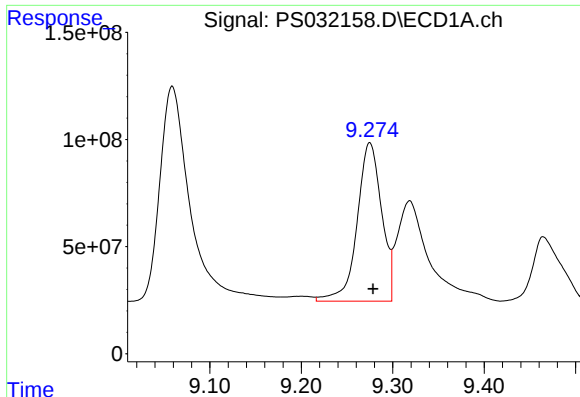
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.019 min
Response: 3381124802
Conc: 50.37 ng/ml



#10 Pentachlorophenol

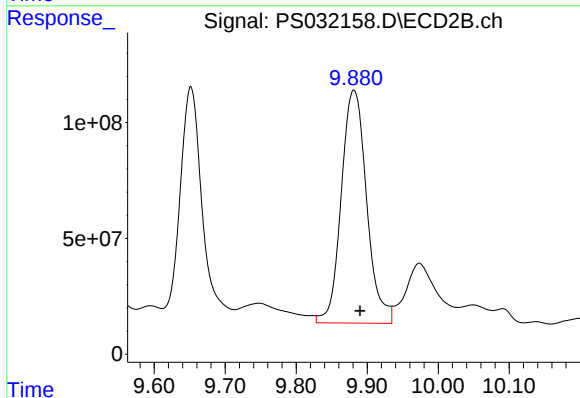
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 2490940883
Conc: 48.07 ng/ml



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

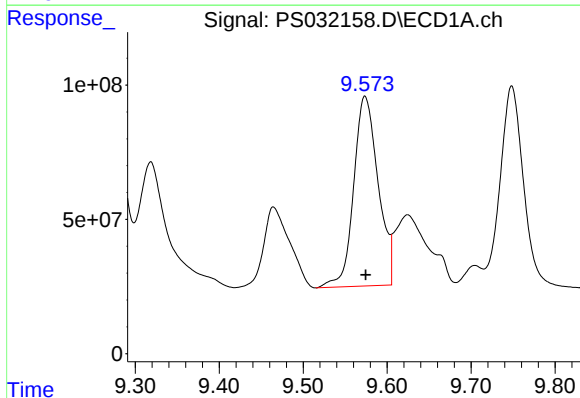
R.T.: 9.275 min
Delta R.T.: -0.003 min
Response: 1379195386
Conc: 48.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



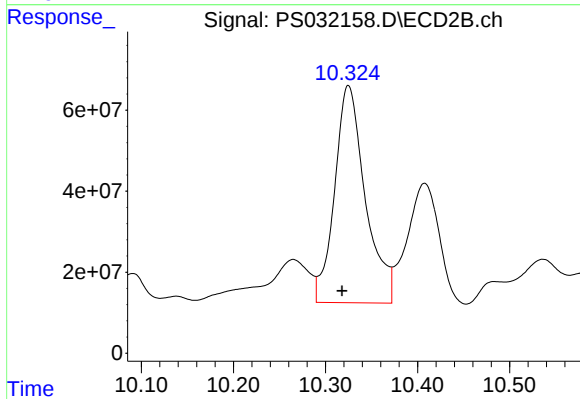
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 2505328100
Conc: 124.80 ng/ml



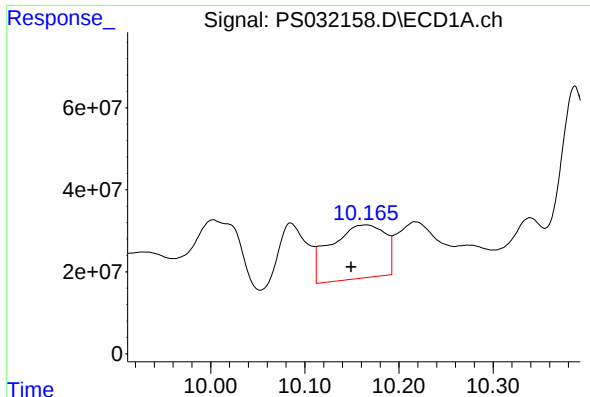
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 1431146824
Conc: 56.69 ng/ml



#12 2,4,5-T

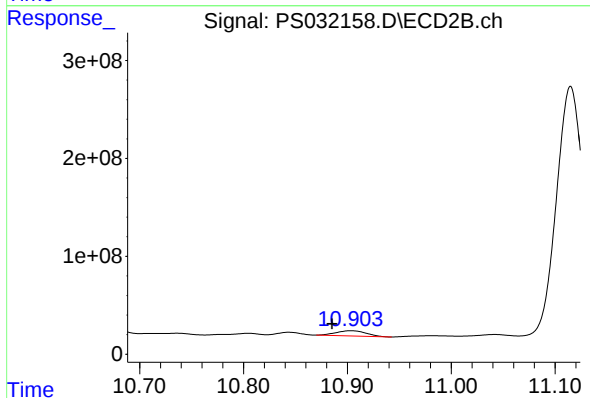
R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 1242927891
Conc: 72.50 ng/ml



#13 2,4-DB

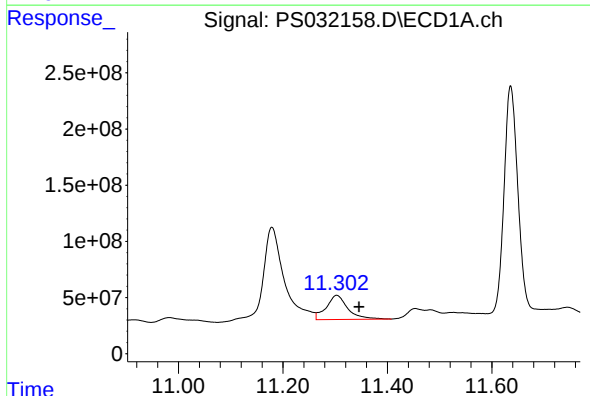
R.T.: 10.164 min
Delta R.T.: 0.015 min
Response: 523994831
Conc: 169.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



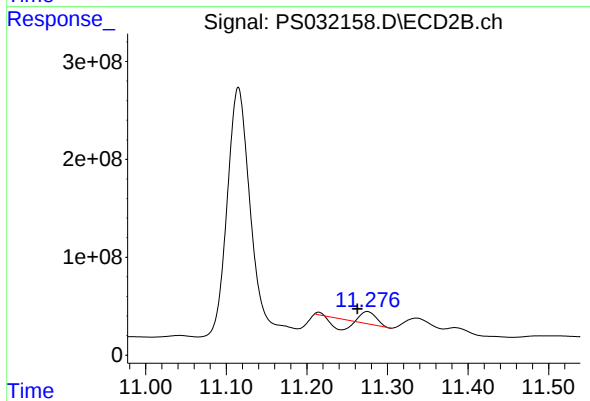
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: 0.018 min
Response: 107844119
Conc: 83.46 ng/ml



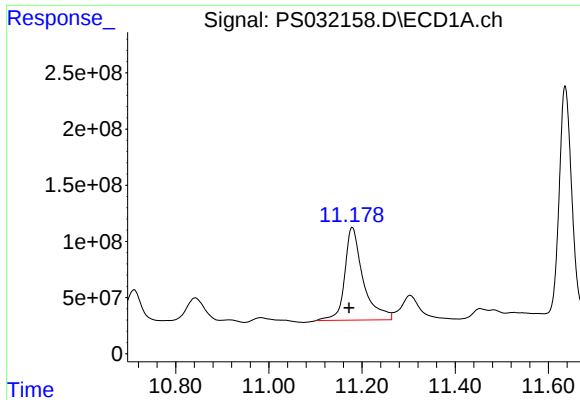
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: -0.043 min
Response: 616206442
Conc: 27.63 ng/ml



#14 DINOSEB

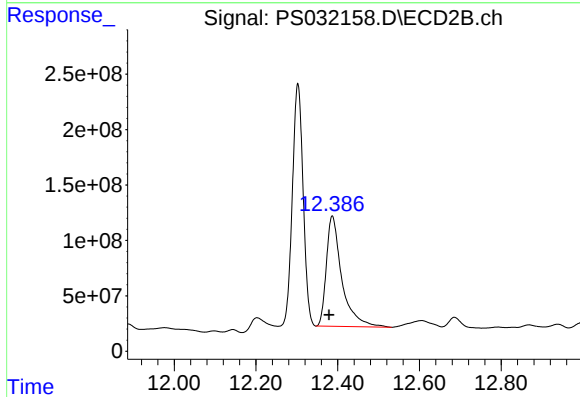
R.T.: 11.275 min
Delta R.T.: 0.012 min
Response: 37326327
Conc: 2.46 ng/ml



#15 Picloram

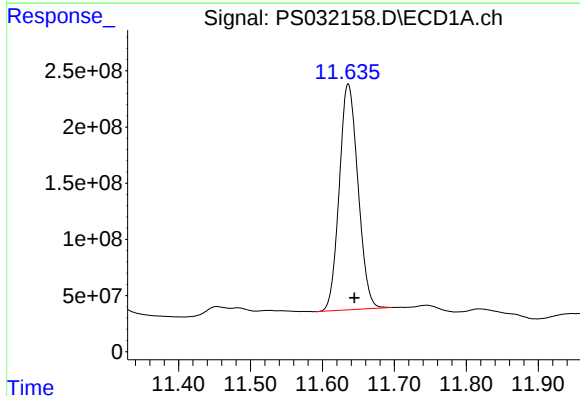
R.T.: 11.179 min
Delta R.T.: 0.007 min
Response: 2275648855
Conc: 96.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



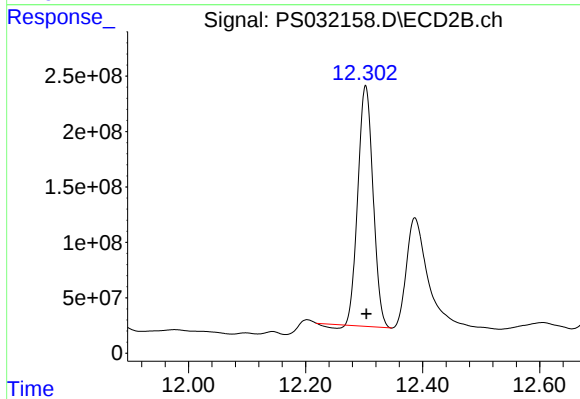
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 2612889201
Conc: 78.48 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 3634379939
Conc: 98.92 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.001 min
Response: 3886777672
Conc: 117.03 ng/ml