

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:31
 Operator : AR\AJ
 Sample : Q2266-01MS
 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: Jun 12 02:04:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.765	2045.8E6	649.5E6	541.918	603.861
Target Compounds							
1) T	Dalapon	2.698	2.697	1672.6E6	1522.6E6	296.199	555.685 #
2) T	3,5-DICHL...	6.514	6.711	965.2E6	229.4E6	177.871	146.626
3) T	4-Nitroph...	7.154	7.301	14776154	1108040	8.058	<MDL #
5) T	DICAMBA	7.548	7.969	3215.7E6	1385.5E6	208.507	215.092
6) T	MCPD	7.788f	8.065	39632091	25064139	4.001	10.843 #
7) T	MCPA	7.877	8.342	155.8E6	-2012917	12.277	N.D. #
8) T	DICHLORPROP	8.264	8.688	747.0E6	322.4E6	205.333	217.215
9) T	2,4-D	8.496	9.024	1005.2E6	547.3E6	275.868	348.099 #
10) T	Pentachlo...	8.804f	9.550	4979.5E6	3308.5E6	98.047	91.552
11) T	2,4,5-TP ...	9.386	9.938	4405.7E6	8408.5E6	213.195	613.010 #
12) T	2,4,5-T	9.681	10.356	3849.7E6	2805.7E6	208.872	214.878
13) T	2,4-DB	10.261	10.923	286.9E6	56207134	94.504	48.895 #
14) T	DINOSEB	11.481	11.312	157.4E6	135.3E6	10.952	13.463
15) T	Picloram	11.288	12.418	2051.6E6	2788.9E6	102.558	126.287
16) T	DCPA	11.776	12.354	5659.2E6	4644.4E6	214.040	226.969

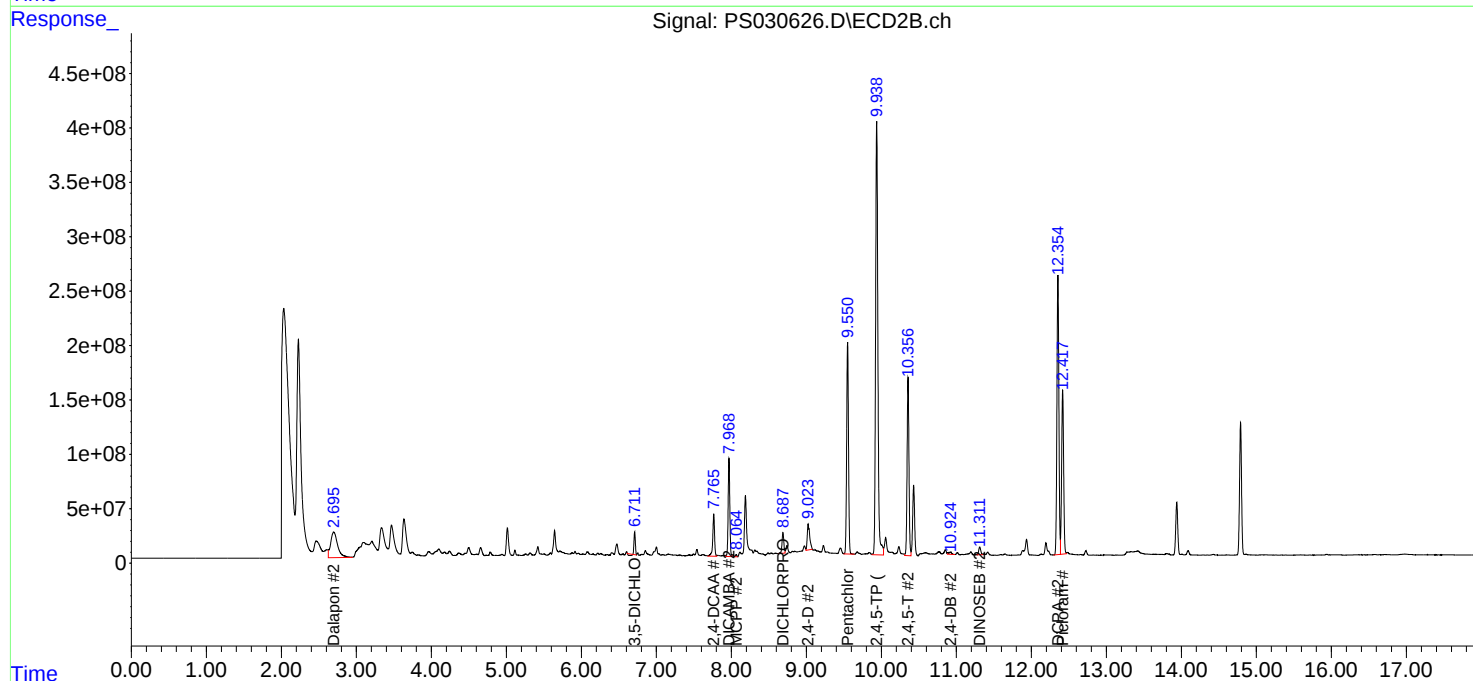
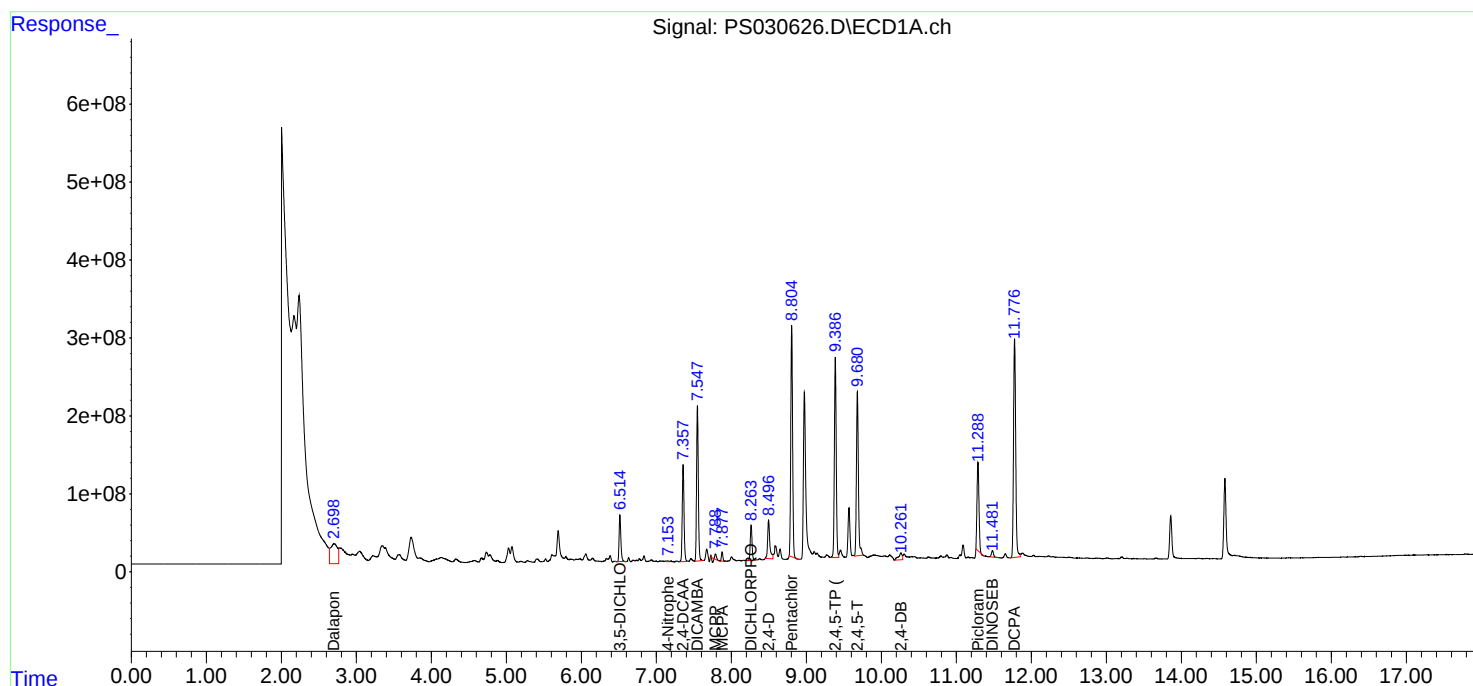
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

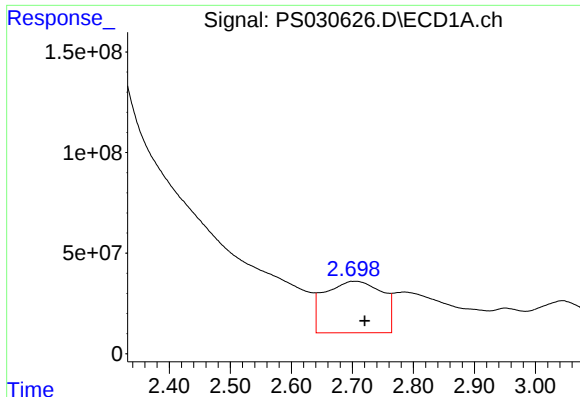
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
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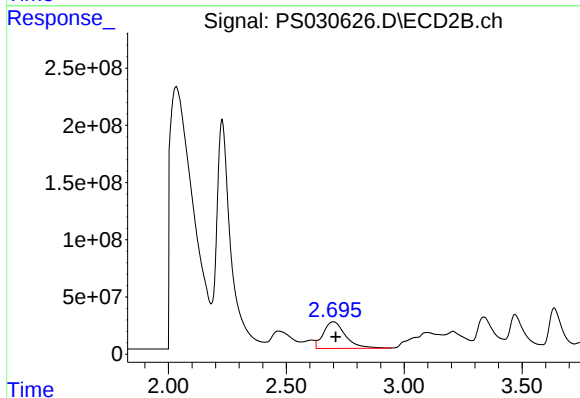




#1 Dalapon

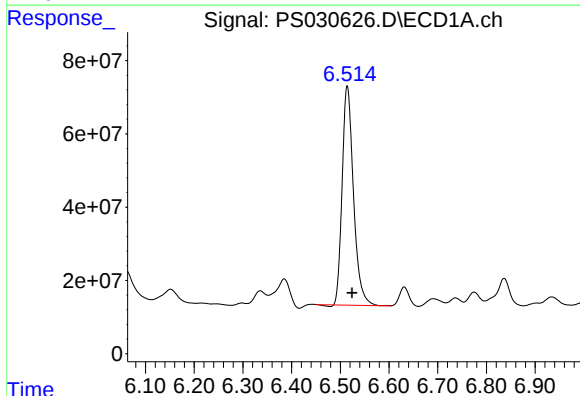
R.T.: 2.698 min
Delta R.T.: -0.022 min
Response: 1672625525
Conc: 296.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



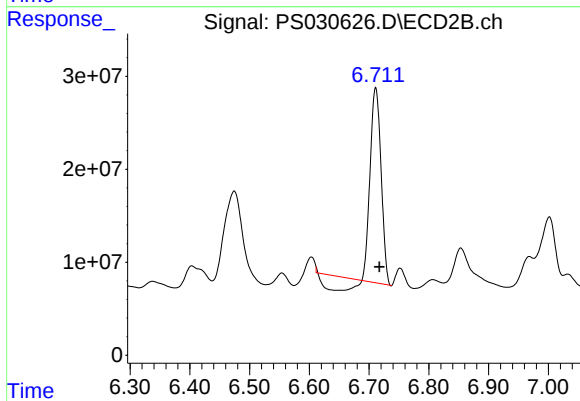
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.013 min
Response: 1522584775
Conc: 555.68 ng/ml



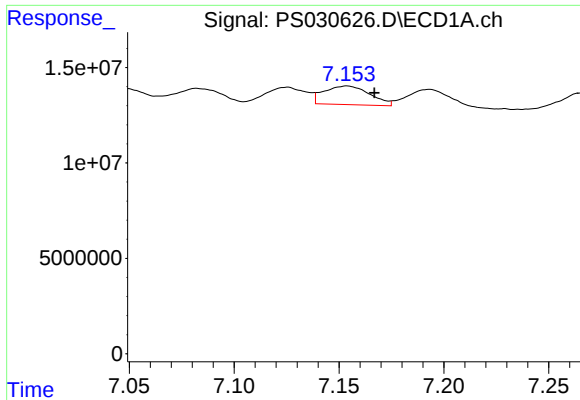
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 965190758
Conc: 177.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

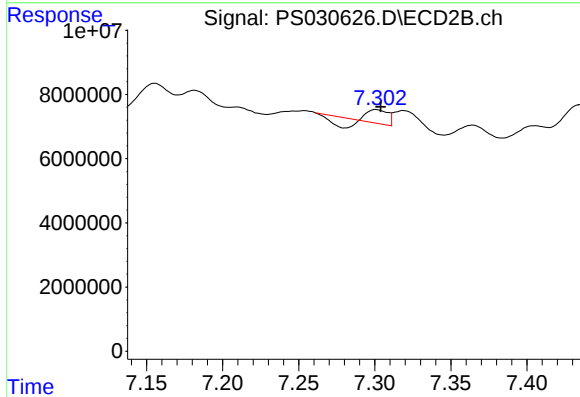
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 229359218
Conc: 146.63 ng/ml



#3 4-Nitrophenol

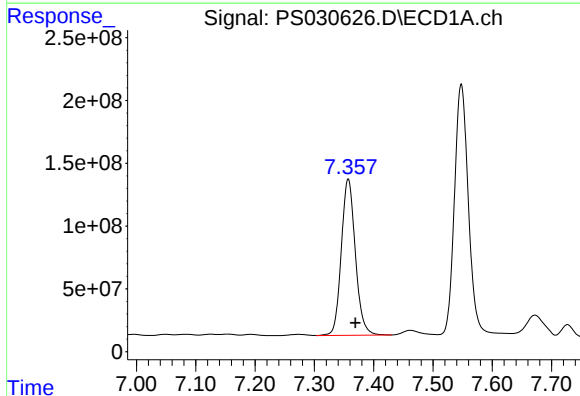
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 14776154
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



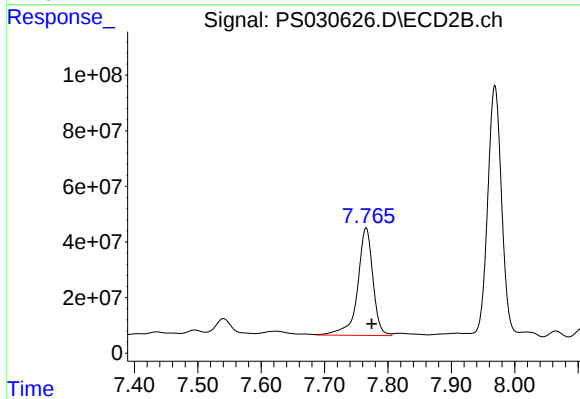
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 1108040
Conc: N.D.



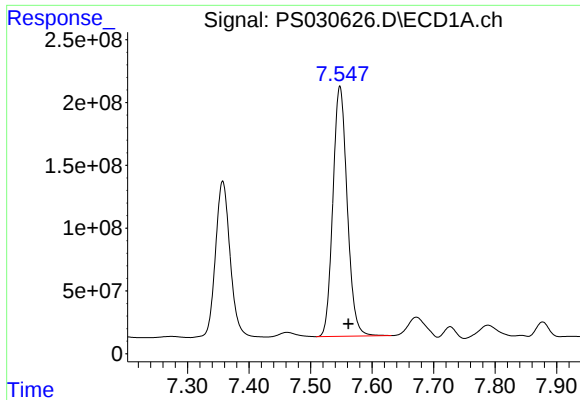
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2045819485
Conc: 541.92 ng/ml



#4 2,4-DCAA

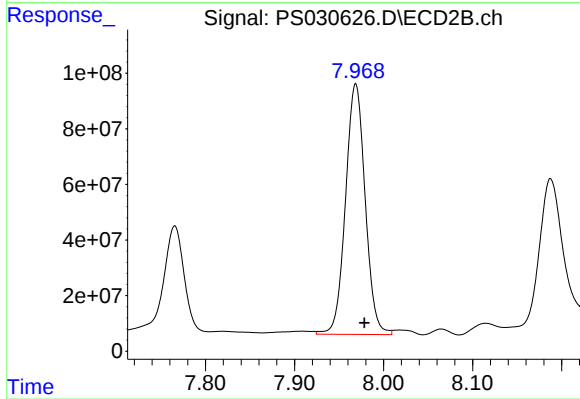
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 649519360
Conc: 603.86 ng/ml



#5 DICAMBA

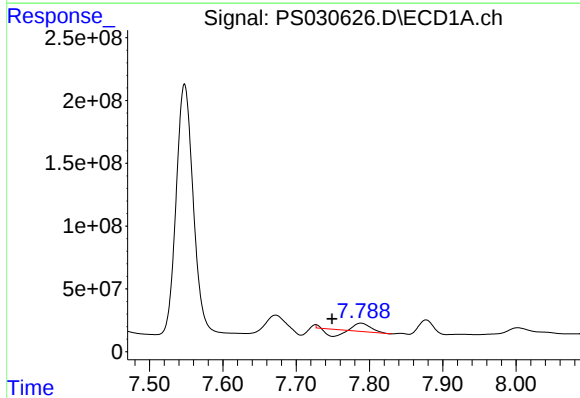
R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 3215699614
Conc: 208.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



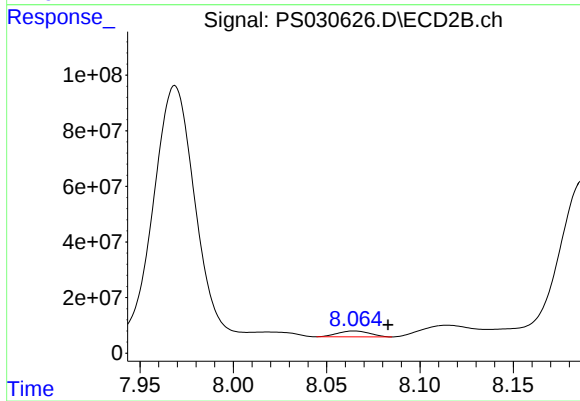
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 1385548531
Conc: 215.09 ng/ml



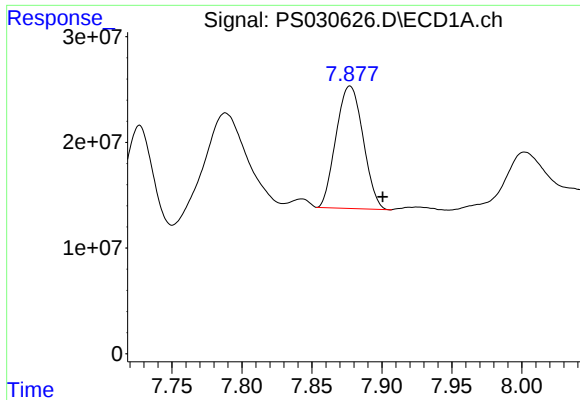
#6 MCP

R.T.: 7.788 min
Delta R.T.: 0.040 min
Response: 39632091
Conc: 4.00 ug/ml



#6 MCP

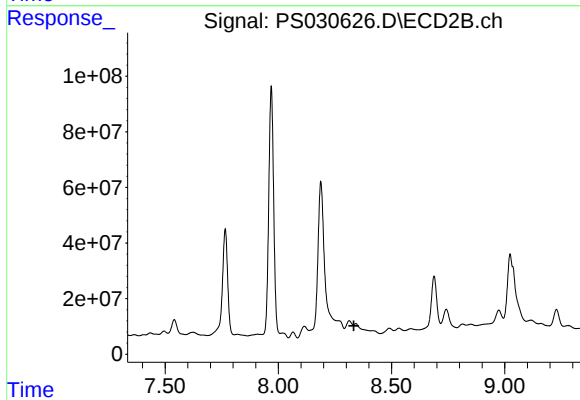
R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 25064139
Conc: 10.84 ug/ml



#7 MCPA

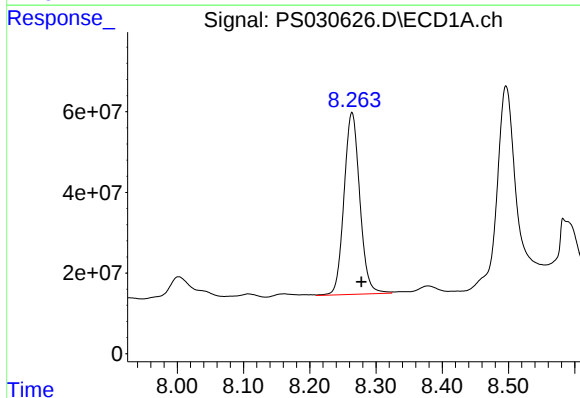
R.T.: 7.877 min
Delta R.T.: -0.023 min
Response: 155782929
Conc: 12.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



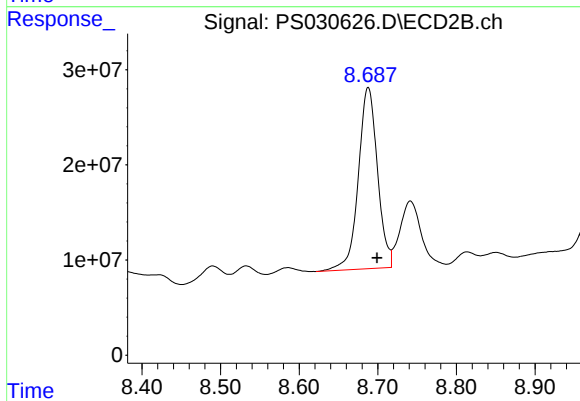
#7 MCPA

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: -2012917
Conc: N.D.



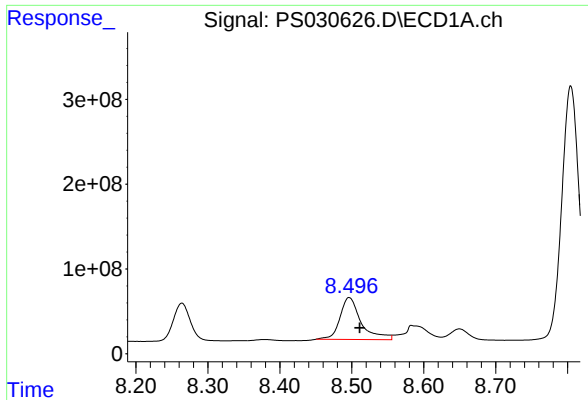
#8 DICHLORPROP

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 747031111
Conc: 205.33 ng/ml



#8 DICHLORPROP

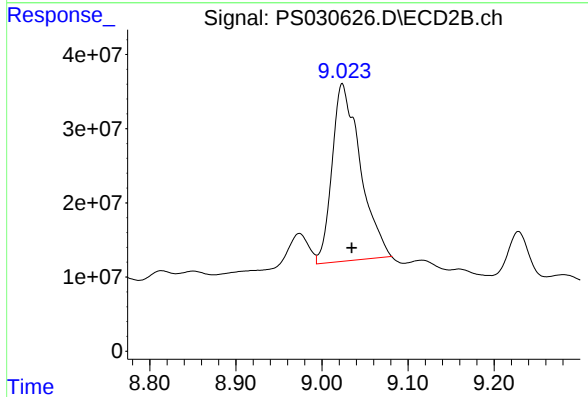
R.T.: 8.688 min
Delta R.T.: -0.011 min
Response: 322390612
Conc: 217.21 ng/ml



#9 2,4-D

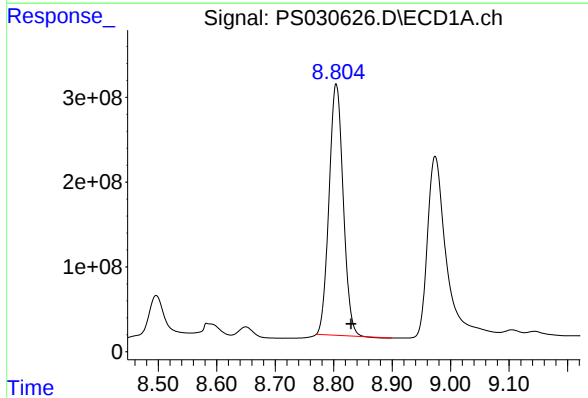
R.T.: 8.496 min
Delta R.T.: -0.015 min
Response: 1005154352
Conc: 275.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



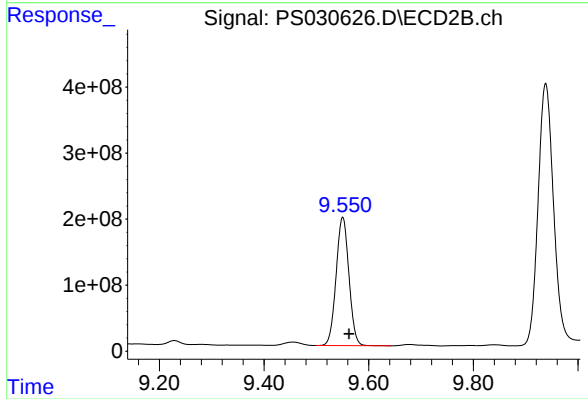
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 547323536
Conc: 348.10 ng/ml



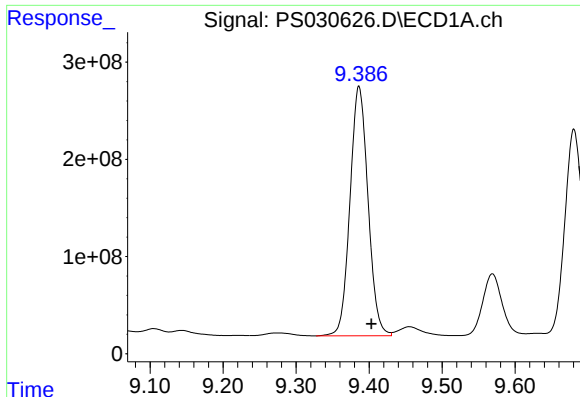
#10 Pentachlorophenol

R.T.: 8.804 min
Delta R.T.: -0.025 min
Response: 4979451064
Conc: 98.05 ng/ml



#10 Pentachlorophenol

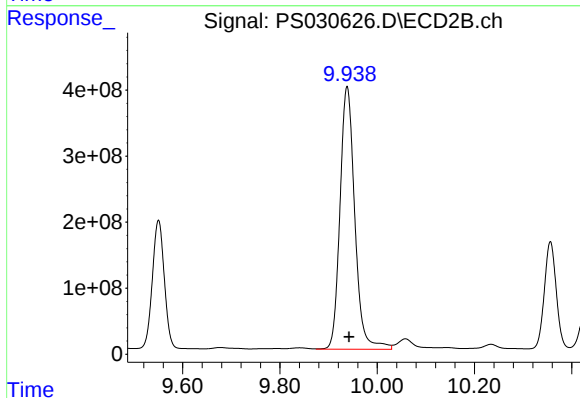
R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 3308503774
Conc: 91.55 ng/ml



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

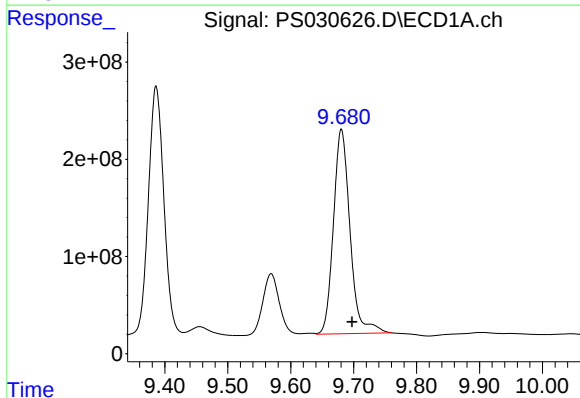
R.T.: 9.386 min
Delta R.T.: -0.017 min
Response: 4405687248
Conc: 213.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



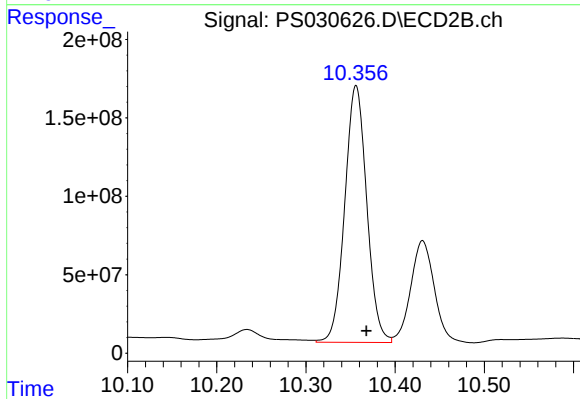
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 8408500212
Conc: 613.01 ng/ml



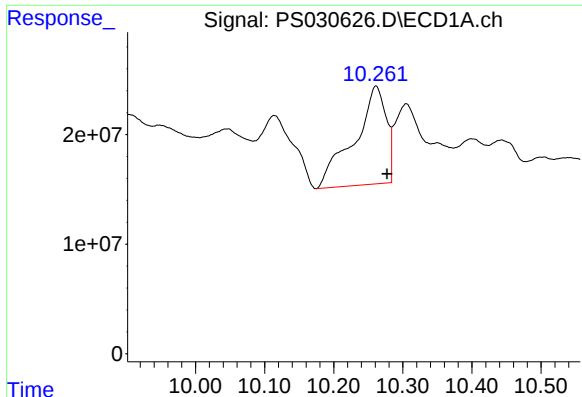
#12 2,4,5-T

R.T.: 9.681 min
Delta R.T.: -0.017 min
Response: 3849724981
Conc: 208.87 ng/ml



#12 2,4,5-T

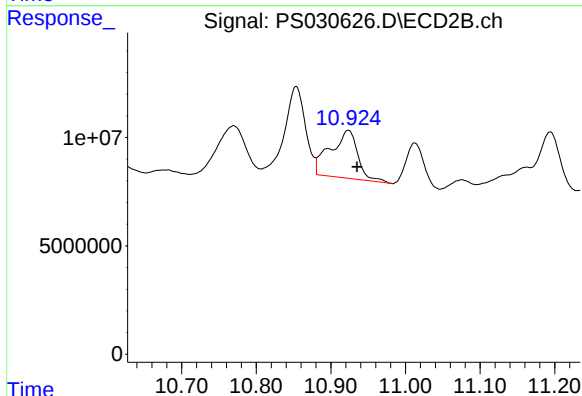
R.T.: 10.356 min
Delta R.T.: -0.012 min
Response: 2805686495
Conc: 214.88 ng/ml



#13 2,4-DB

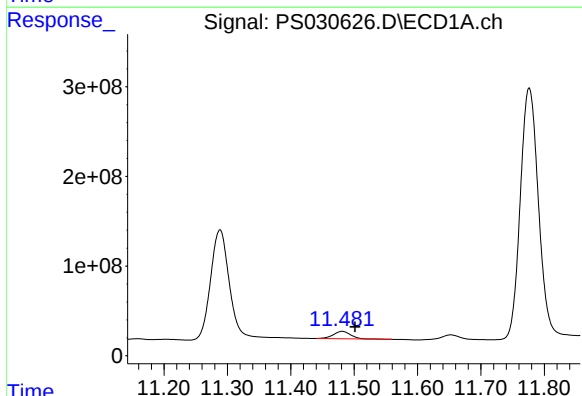
R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 286949628
Conc: 94.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



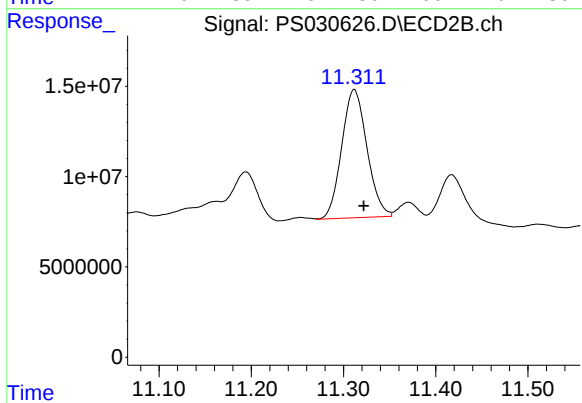
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.012 min
Response: 56207134
Conc: 48.89 ng/ml



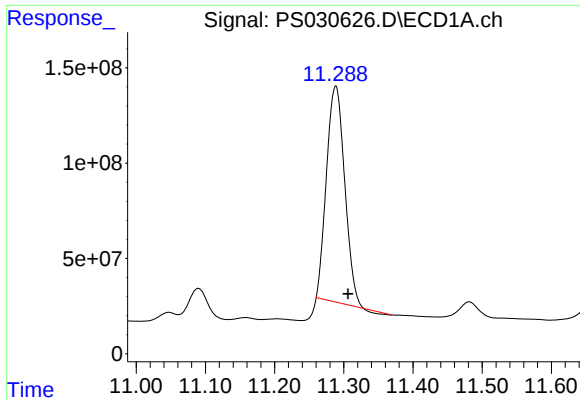
#14 DINOSEB

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 157436903
Conc: 10.95 ng/ml



#14 DINOSEB

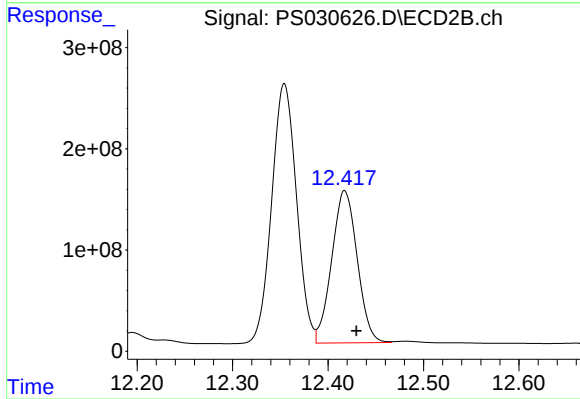
R.T.: 11.312 min
Delta R.T.: -0.010 min
Response: 135304000
Conc: 13.46 ng/ml



#15 Picloram

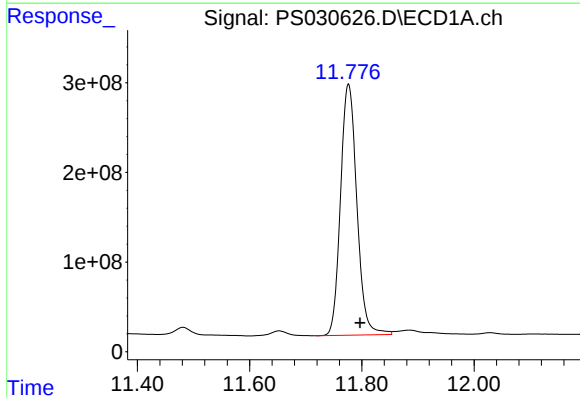
R.T.: 11.288 min
Delta R.T.: -0.018 min
Response: 2051649897
Conc: 102.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



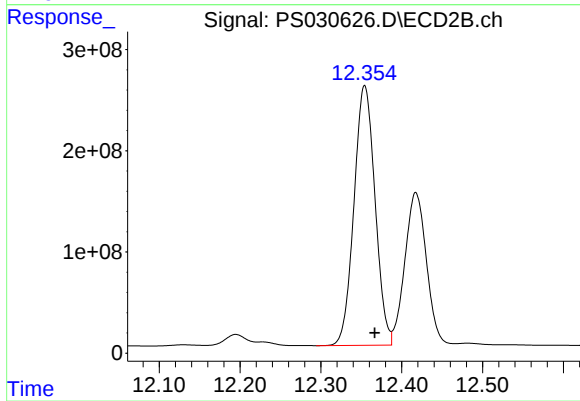
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.012 min
Response: 2788910546
Conc: 126.29 ng/ml



#16 DCPA

R.T.: 11.776 min
Delta R.T.: -0.021 min
Response: 5659242203
Conc: 214.04 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.012 min
Response: 4644443229
Conc: 226.97 ng/ml