

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 11:24
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 12:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 12:41:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.482	6.856	917.9E6	290.7E6	537.787	525.065
Target Compounds							
1) T	Dalapon	2.546	2.574	852.3E6	425.6E6	475.016	474.269
2) T	3,5-DICHL...	5.834	6.021	1297.0E6	423.1E6	497.660	486.708
3) T	4-Nitroph...	6.314	6.461	597.5E6	159.5E6	476.056	482.250
5) T	DICAMBA	6.630	7.023	3820.5E6	1235.2E6	501.480	486.225
6) T	MCPD	6.788	7.117	261.5E6	84006217	46.812	46.929
7) T	MCPA	6.916	7.327	371.7E6	126.3E6	47.873	48.677
8) T	DICHLORPROP	7.240	7.644	1009.1E6	297.2E6	508.408	490.850
9) T	2,4-D	7.442	7.932	1193.6E6	332.8E6	505.113	489.687
10) T	Pentachlo...	7.676	8.363	14322.9E6	4502.3E6	516.047	499.888
11) T	2,4,5-TP ...	8.212	8.723	5773.6E6	1635.6E6	511.228	492.455
12) T	2,4,5-T	8.473	9.097	5672.6E6	1494.9E6	510.055	488.961
13) T	2,4-DB	8.989	9.602	1157.5E6	177.9E6	506.306	492.340
14) T	DINOSEB	10.063	9.932	4049.4E6	1142.1E6	501.233	487.353
15) T	Picloram	9.884	10.897	8576.3E6	2219.7E6	500.523	485.419
16) T	DCPA	10.332	10.861	7081.7E6	2002.9E6	520.487	503.672

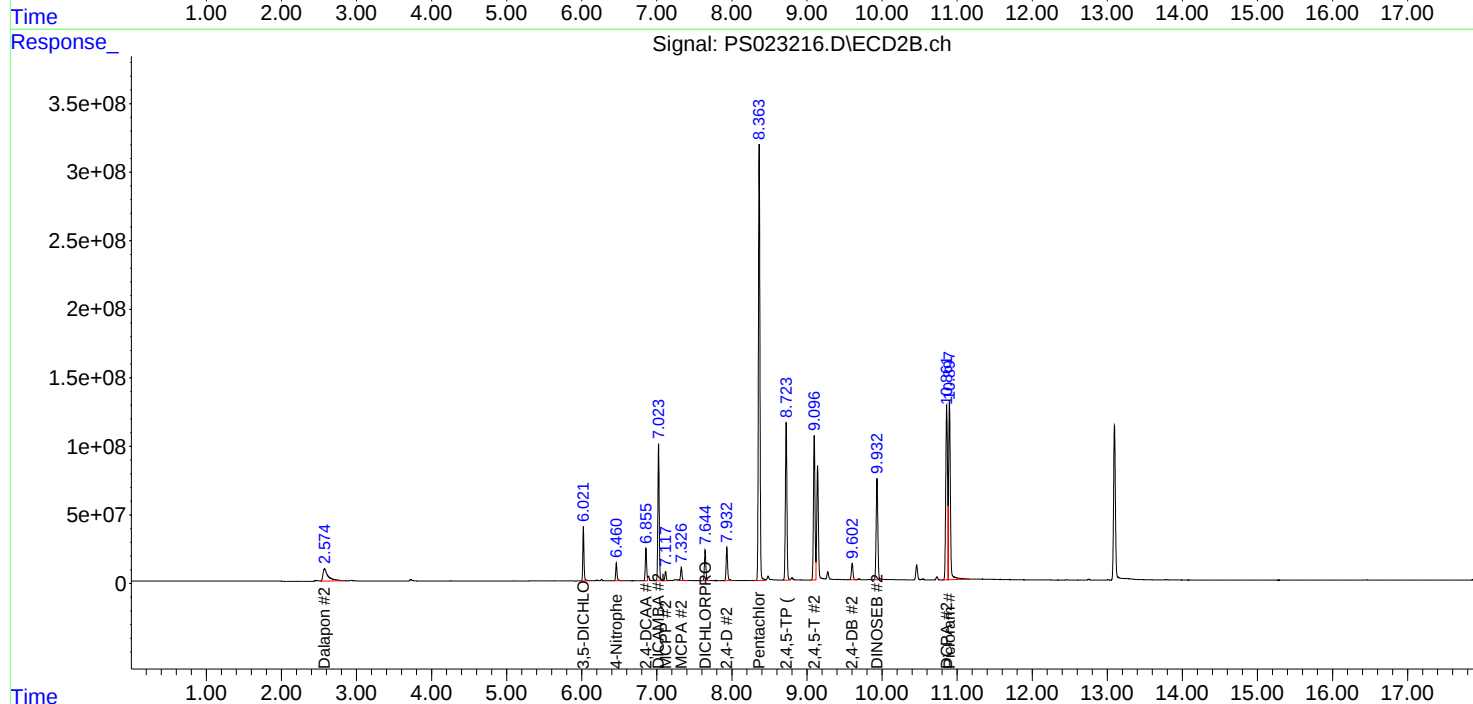
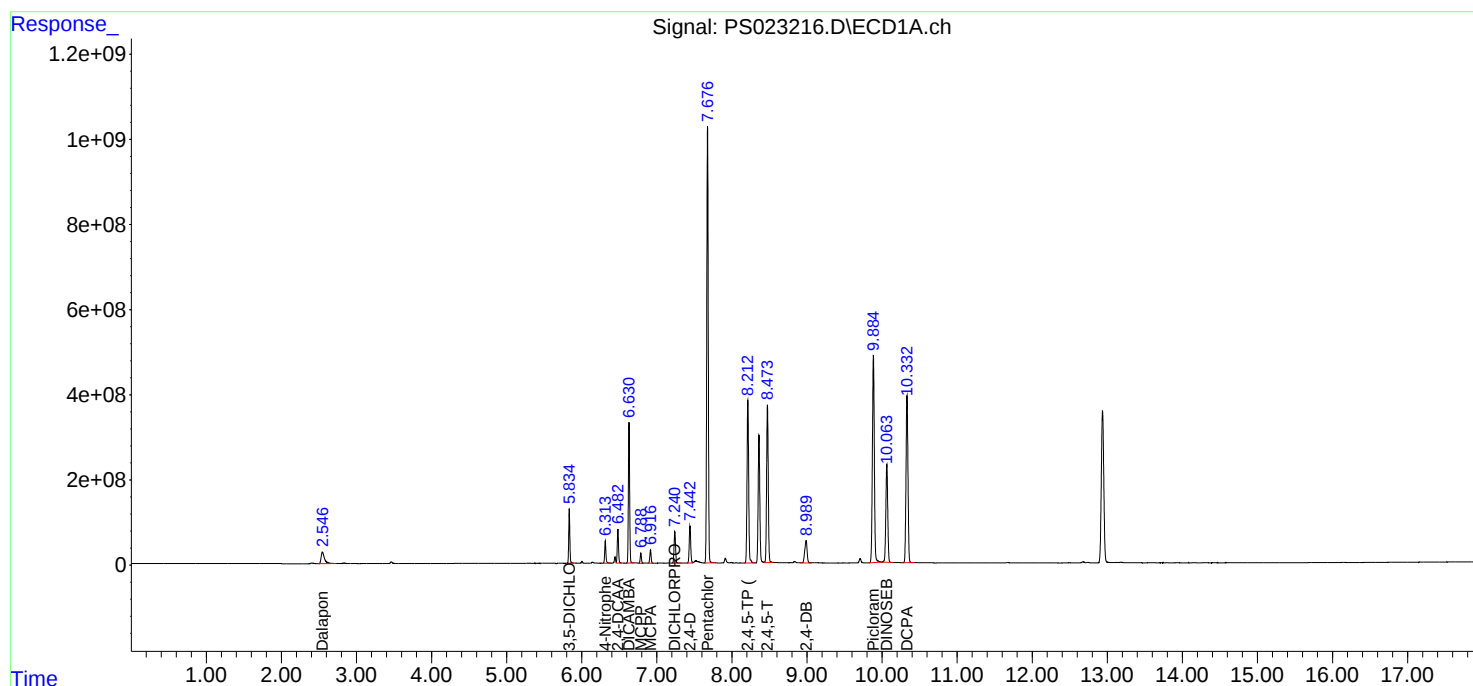
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

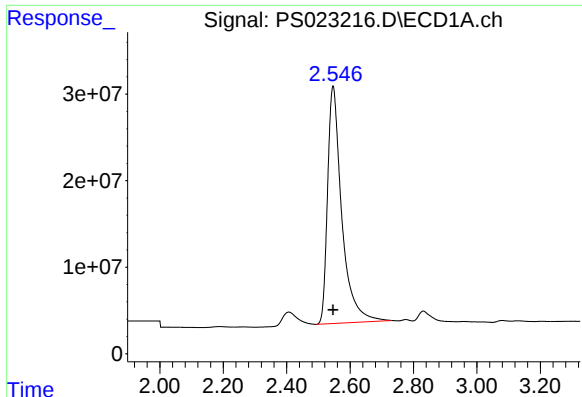
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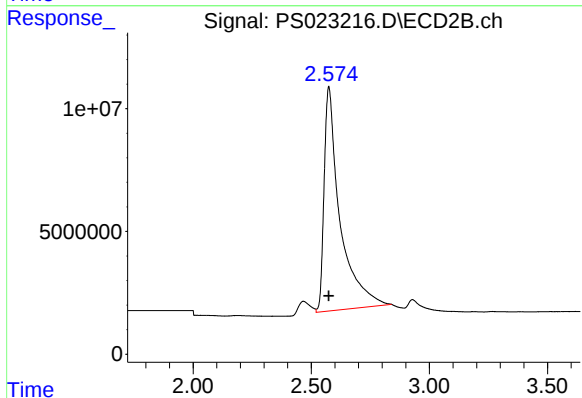




#1 Dalapon

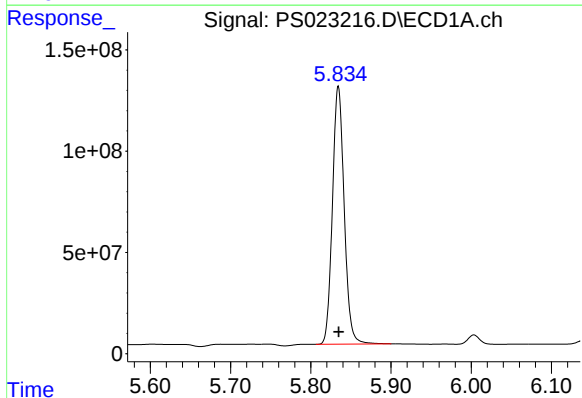
R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 852293283
Conc: 475.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



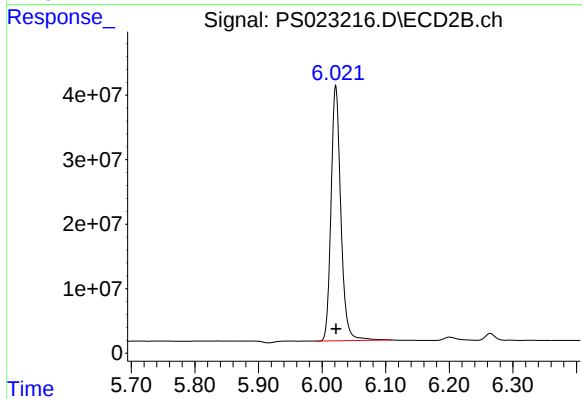
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 425639768
Conc: 474.27 ng/ml



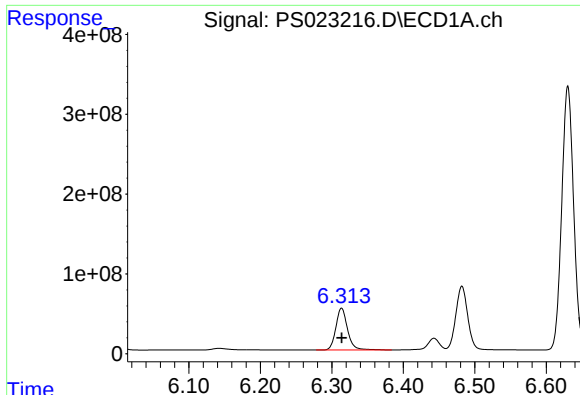
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1296980793
Conc: 497.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

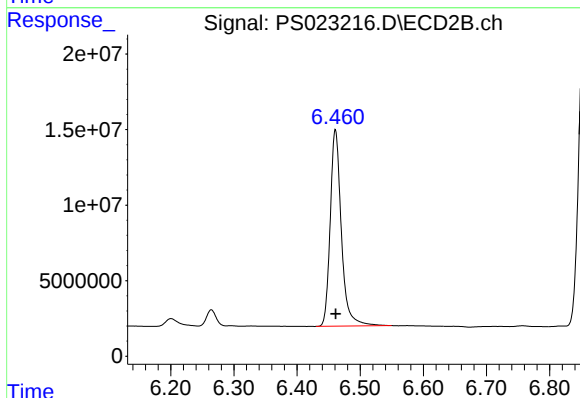
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 423148778
Conc: 486.71 ng/ml



#3 4-Nitrophenol

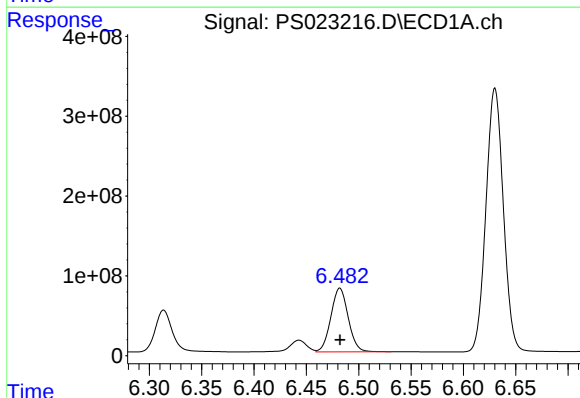
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 597482044
Conc: 476.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



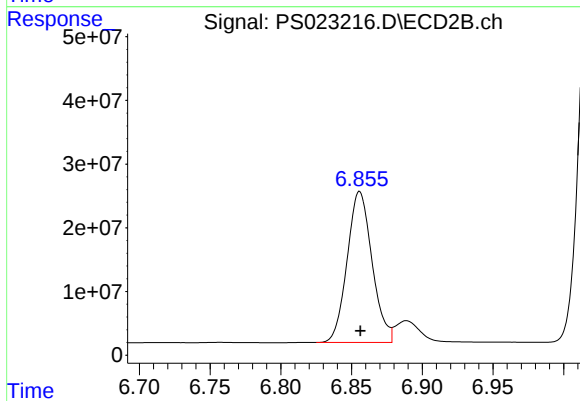
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 159504136
Conc: 482.25 ng/ml



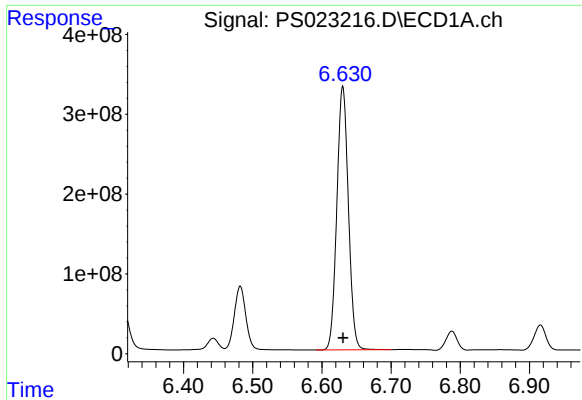
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 917852151
Conc: 537.79 ng/ml



#4 2,4-DCAA

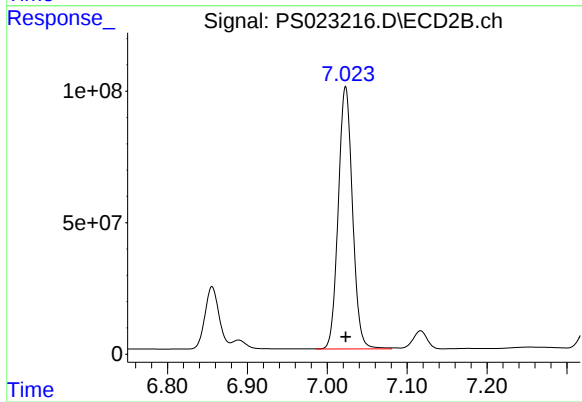
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 290722476
Conc: 525.06 ng/ml



#5 DICAMBA

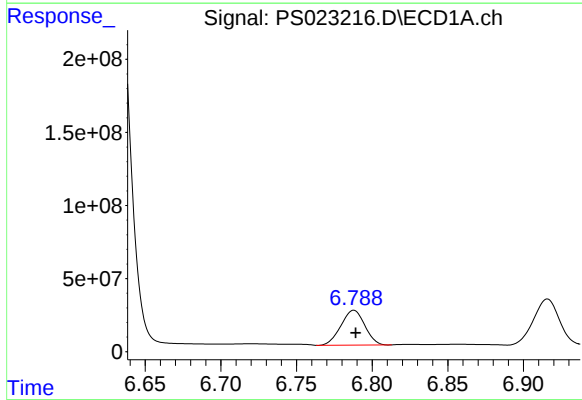
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 3820515006
Conc: 501.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



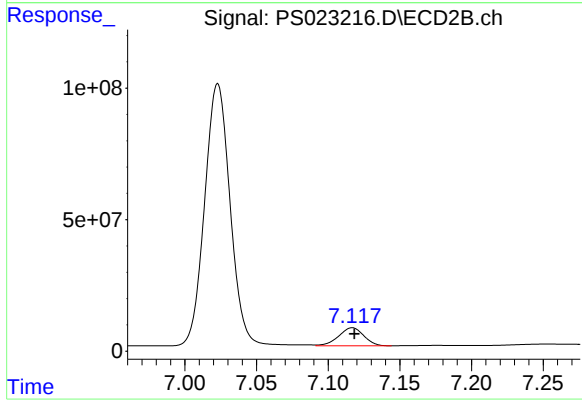
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1235165120
Conc: 486.23 ng/ml



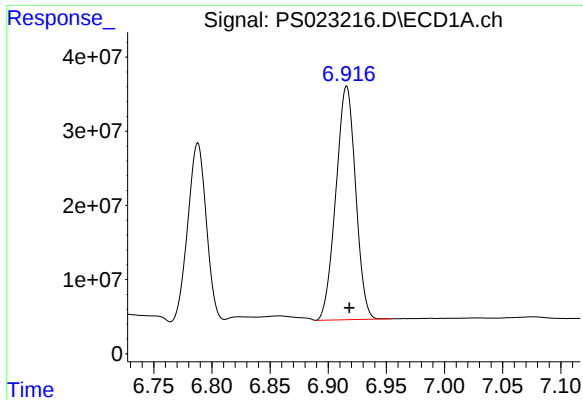
#6 MCP

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 261533684
Conc: 46.81 ug/ml



#6 MCP

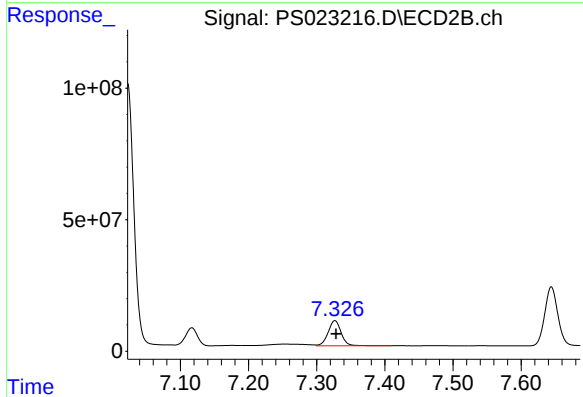
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 84006217
Conc: 46.93 ug/ml



#7 MCPA

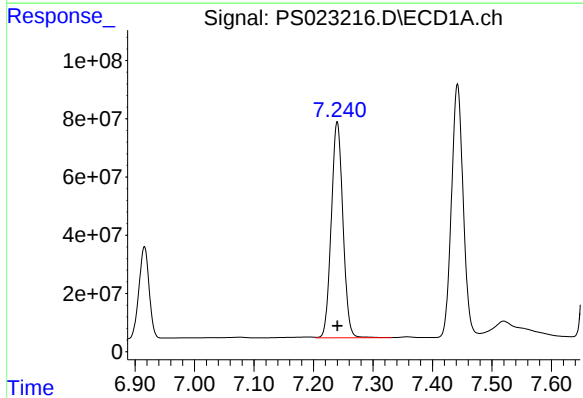
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 371693920
Conc: 47.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



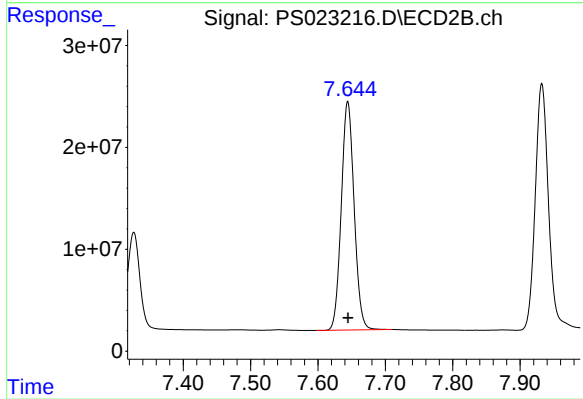
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 126320477
Conc: 48.68 ug/ml



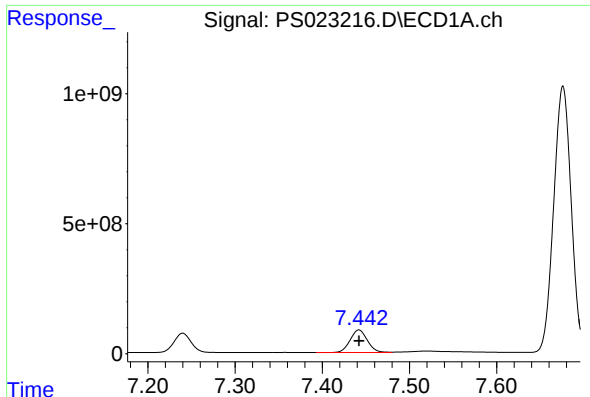
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1009051482
Conc: 508.41 ng/ml



#8 DICHLORPROP

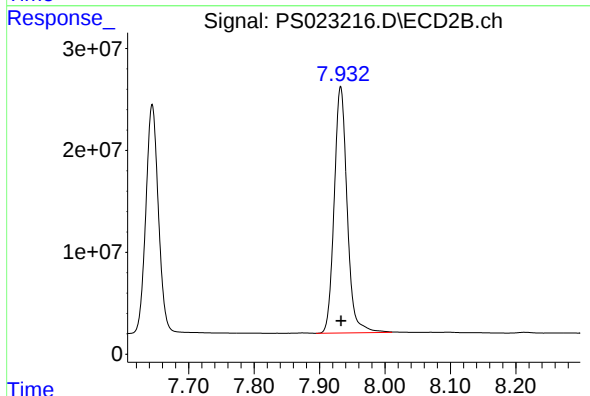
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 297189017
Conc: 490.85 ng/ml



#9 2,4-D

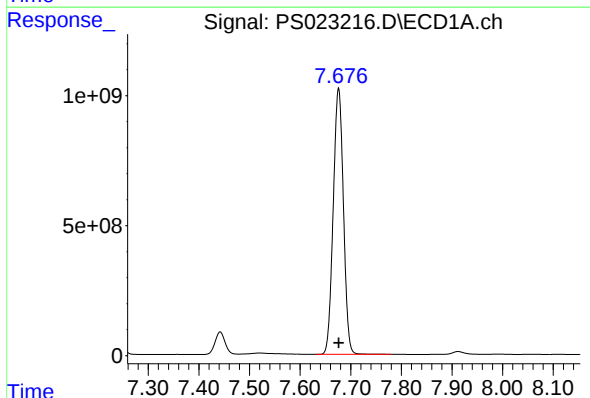
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 1193629059
Conc: 505.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



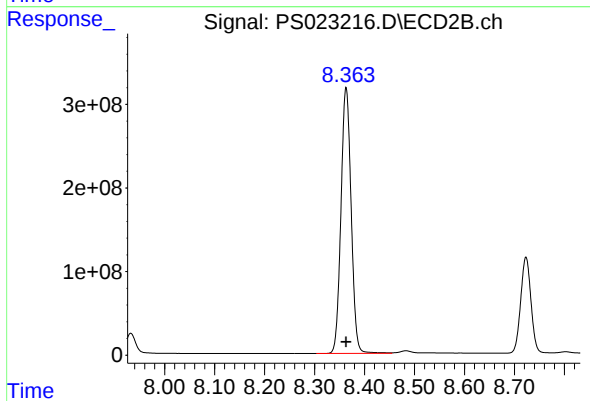
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 332809941
Conc: 489.69 ng/ml



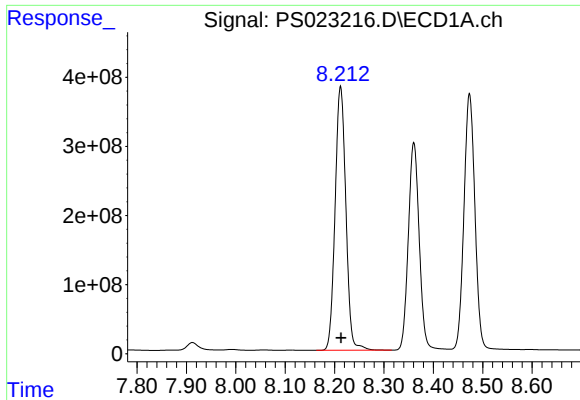
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 14322935705
Conc: 516.05 ng/ml



#10 Pentachlorophenol

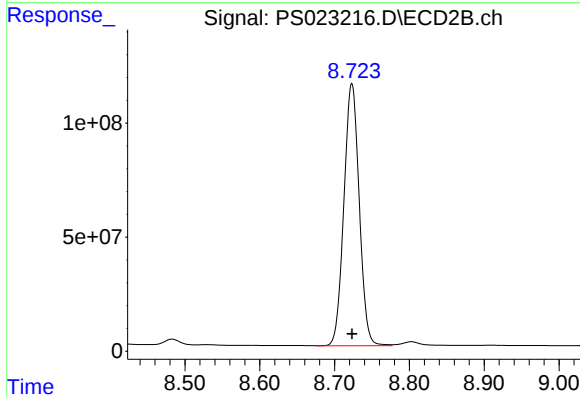
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 4502320381
Conc: 499.89 ng/ml



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

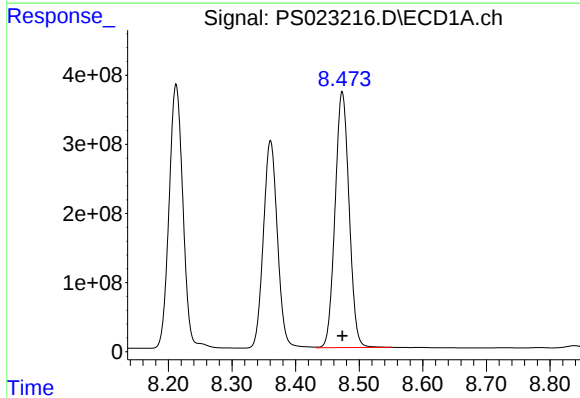
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 5773593688
Conc: 511.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



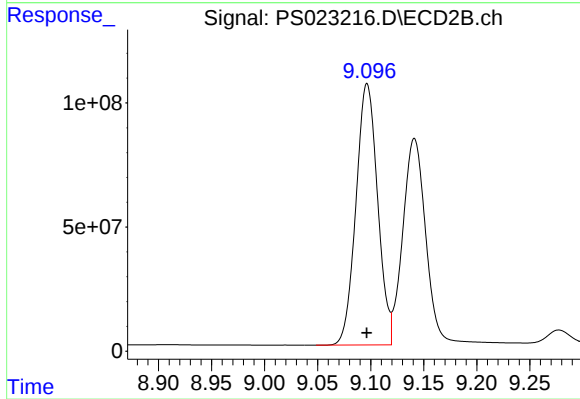
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 1635568466
Conc: 492.46 ng/ml



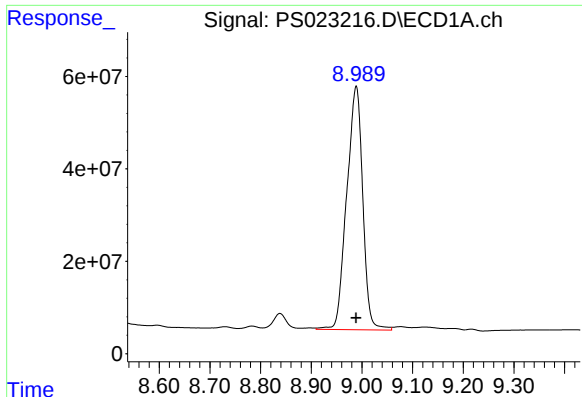
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 5672566437
Conc: 510.05 ng/ml



#12 2,4,5-T

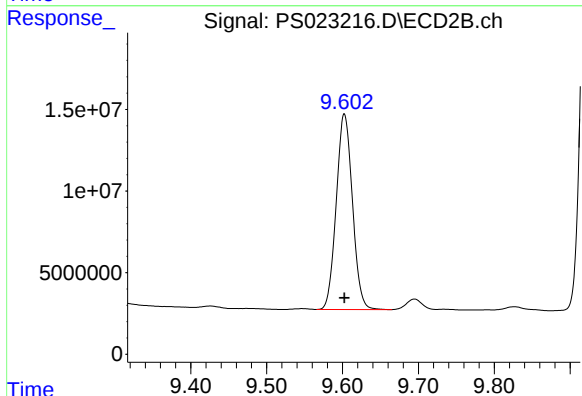
R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 1494924178
Conc: 488.96 ng/ml



#13 2,4-DB

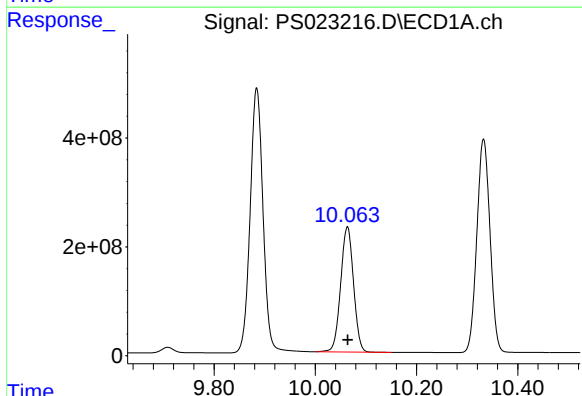
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 1157497947
Conc: 506.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



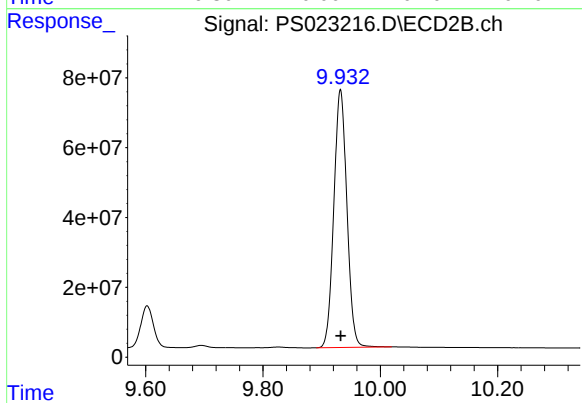
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 177909416
Conc: 492.34 ng/ml



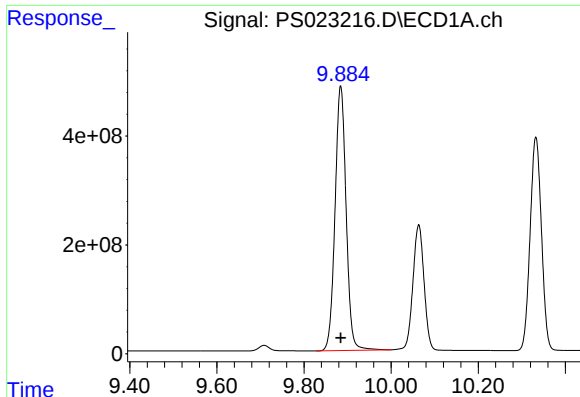
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 4049389980
Conc: 501.23 ng/ml



#14 DINOSEB

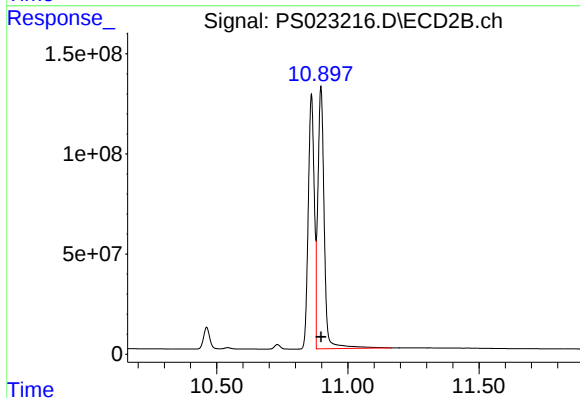
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 1142052971
Conc: 487.35 ng/ml



#15 Picloram

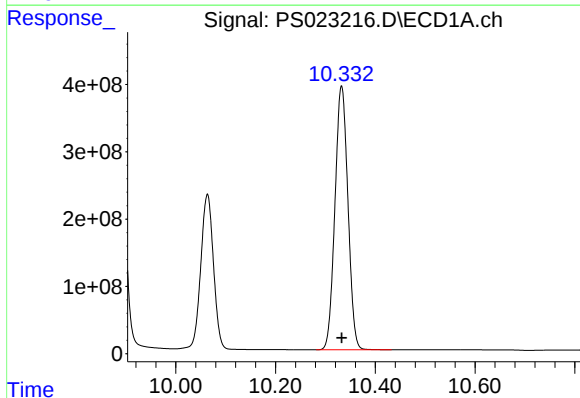
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 8576341595
Conc: 500.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



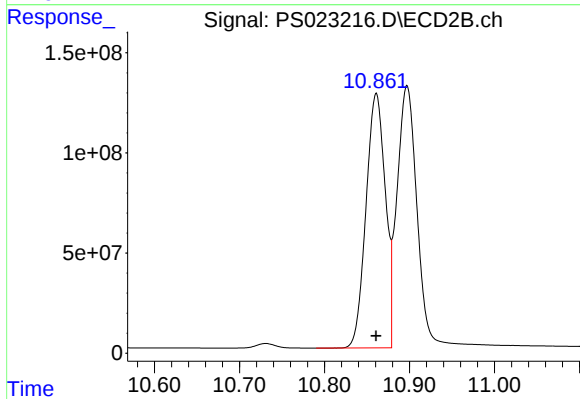
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2219732410
Conc: 485.42 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 7081737494
Conc: 520.49 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 2002939906
Conc: 503.67 ng/ml