

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100923\
 Data File : PS024586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 11:43
 Operator : AR\AJ
 Sample : PB156216BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156216BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:51:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.360	6.781	1129.5E6	367.7E6	548.996	531.967
Target Compounds							
1) T	Dalapon	2.478	2.538	1217.0E6	518.7E6	492.589	463.489
2) T	3,5-DICHL...	5.734	5.967	1583.8E6	540.7E6	504.922	497.541
3) T	4-Nitroph...	6.198	6.396	666.7E6	223.2E6	492.538	489.285
5) T	DICAMBA	6.502	6.943	4673.7E6	1492.4E6	521.003	503.974
6) T	MCP	6.652	7.039	314.3E6	95057218	49.608	48.237
7) T	MCPA	6.775	7.245	440.6E6	153.6E6	49.436	47.936
8) T	DICHLORPROP	7.090	7.558	1213.5E6	381.4E6	516.207	507.187
9) T	2,4-D	7.287	7.841	1465.9E6	462.1E6	530.564	502.066
10) T	Pentachlo...	7.516	8.265	17847.2E6	5683.7E6	548.892	521.621
11) T	2,4,5-TP ...	8.038	8.624	7414.8E6	2173.8E6	535.168	512.552
12) T	2,4,5-T	8.294	8.994	6949.4E6	2113.7E6	531.903	512.605
13) T	2,4-DB	8.799	9.497	1088.4E6	265.2E6	532.744	520.383
14) T	DINOSEB	9.853	9.825	5297.0E6	1554.4E6	518.164	501.242
15) T	Picloram	9.677	10.777	9102.1E6	3107.2E6	522.021	500.002
16) T	DCPA	10.118	10.748	9198.4E6	2726.3E6	540.360	522.541

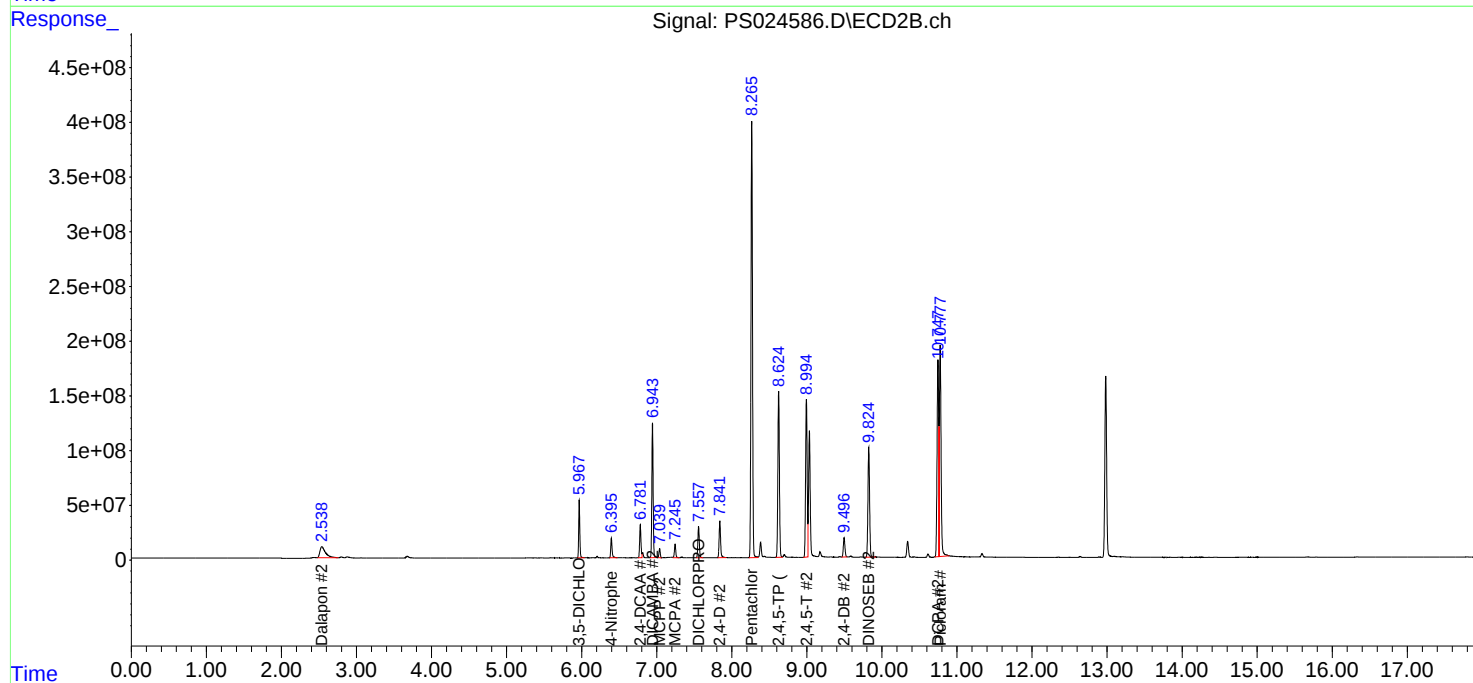
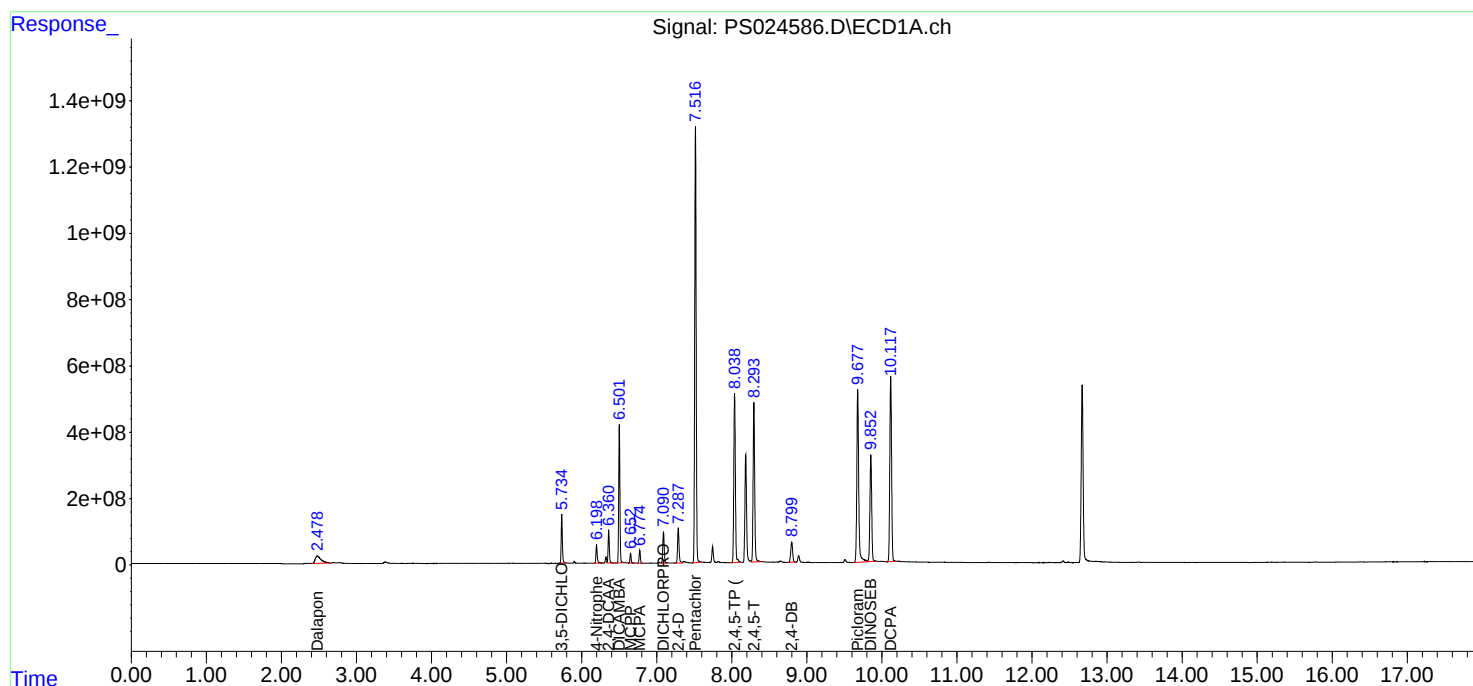
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

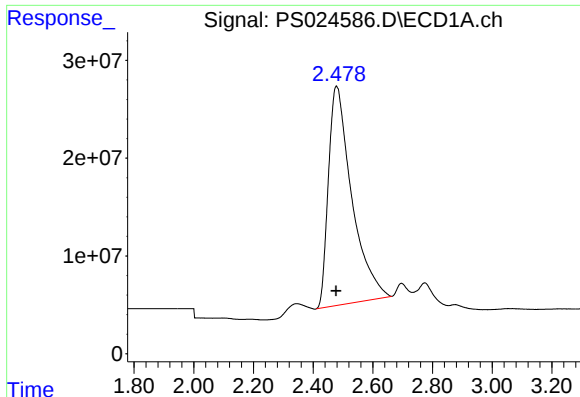
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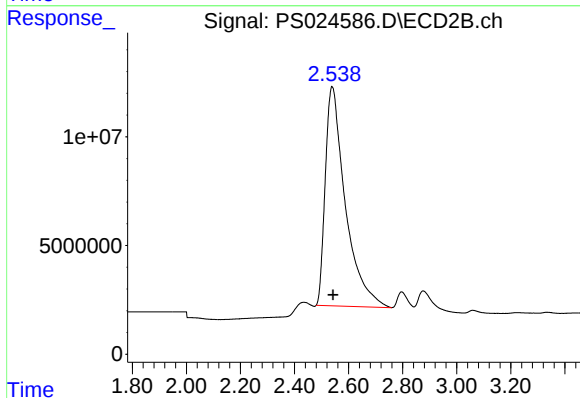




#1 Dalapon

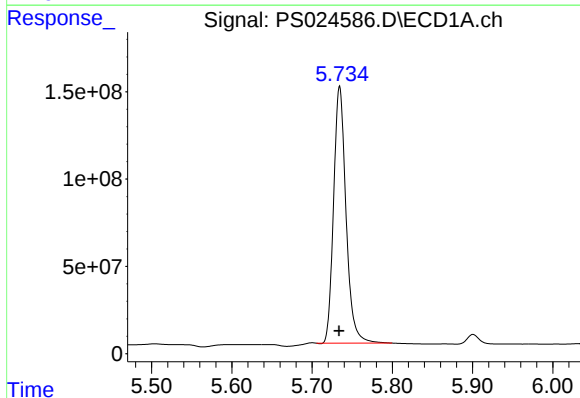
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1216968680
Conc: 492.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



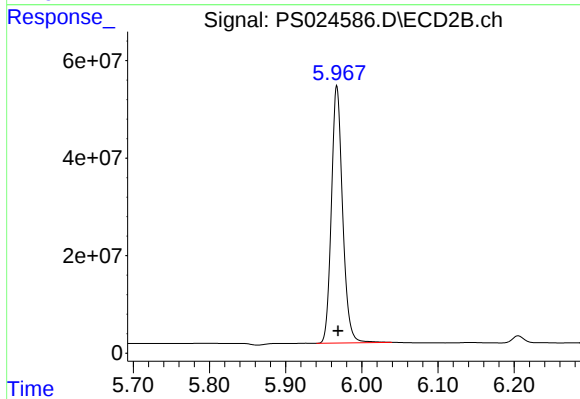
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 518705704
Conc: 463.49 ng/ml



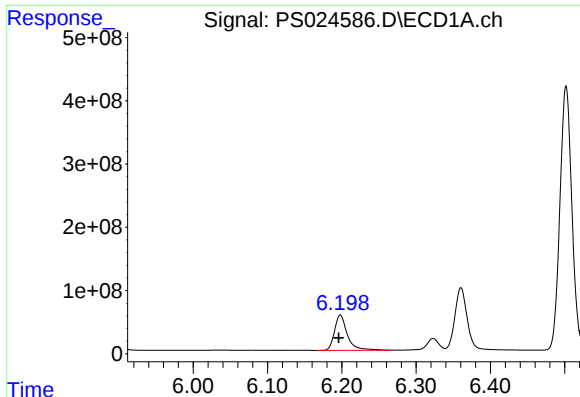
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1583828985
Conc: 504.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

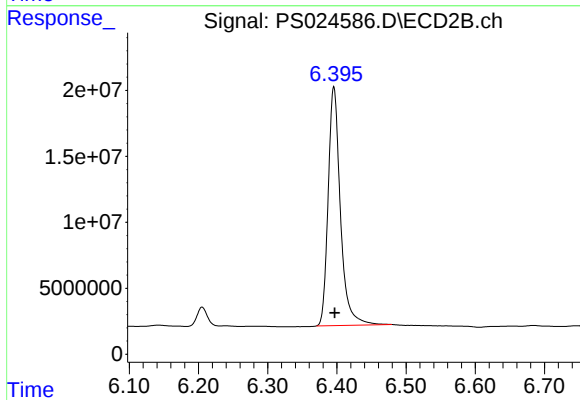
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 540678061
Conc: 497.54 ng/ml



#3 4-Nitrophenol

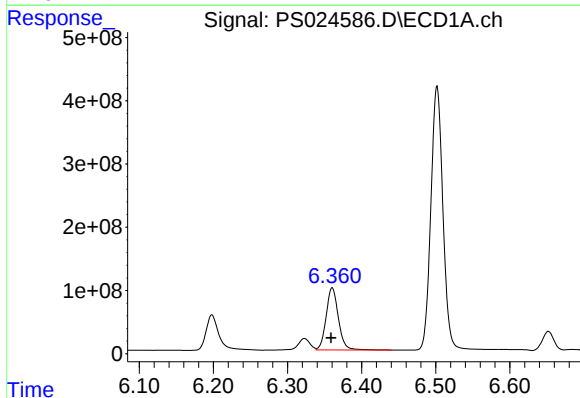
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 666736623
Conc: 492.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



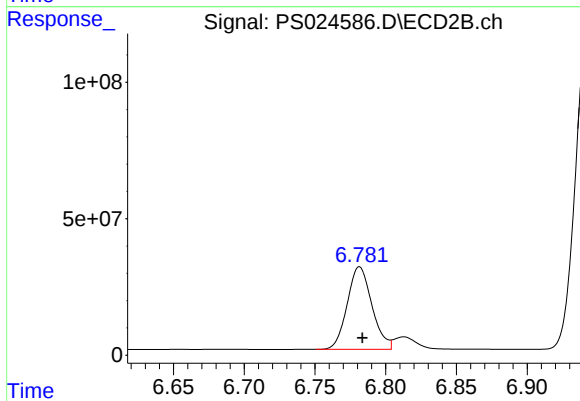
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 223181237
Conc: 489.29 ng/ml



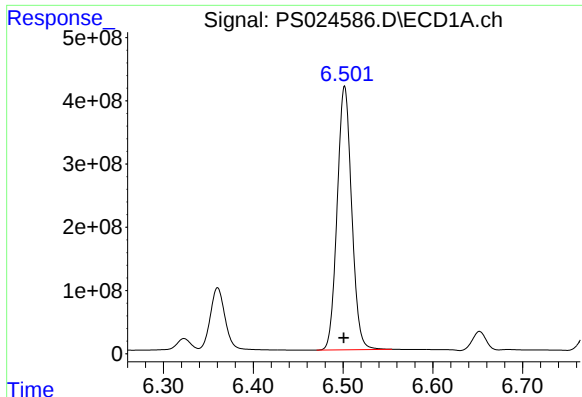
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1129464678
Conc: 549.00 ng/ml



#4 2,4-DCAA

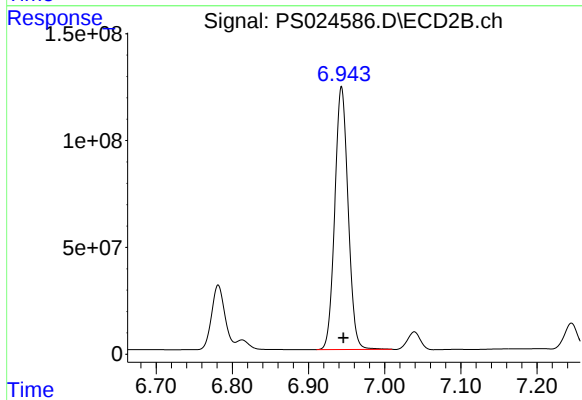
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 367743464
Conc: 531.97 ng/ml



#5 DICAMBA

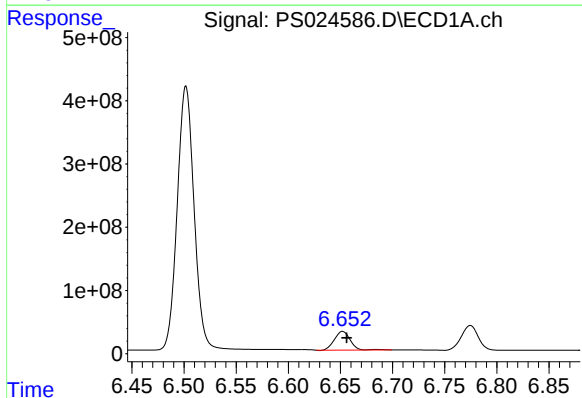
R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 4673726676
Conc: 521.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



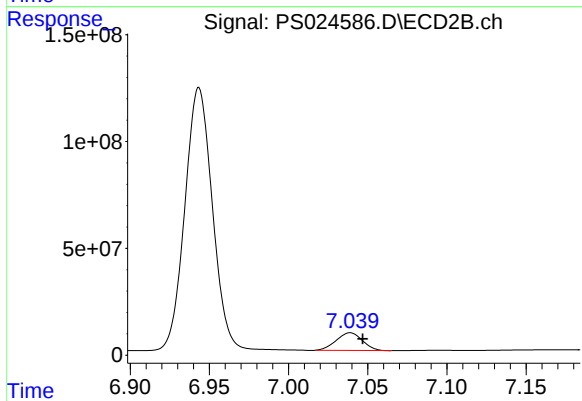
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 1492418608
Conc: 503.97 ng/ml



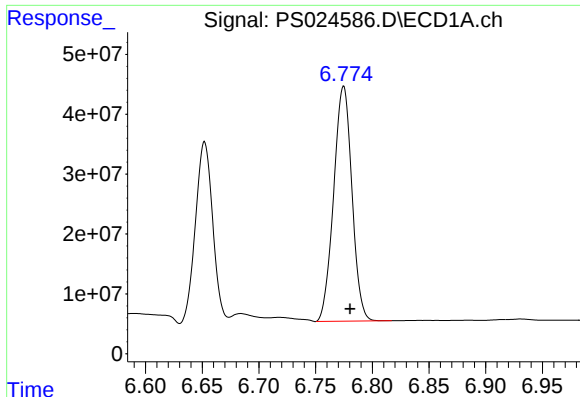
#6 MCPP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 314288169
Conc: 49.61 ug/ml



#6 MCPP

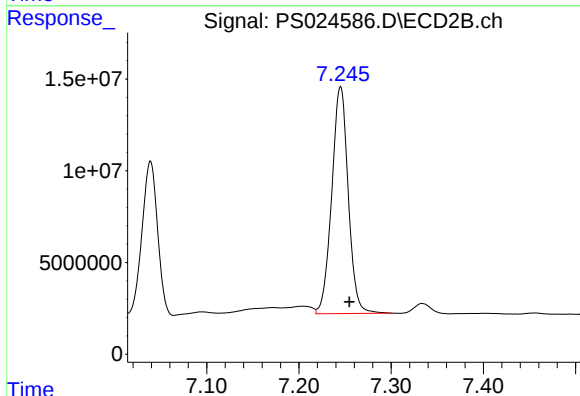
R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 95057218
Conc: 48.24 ug/ml



#7 MCPA

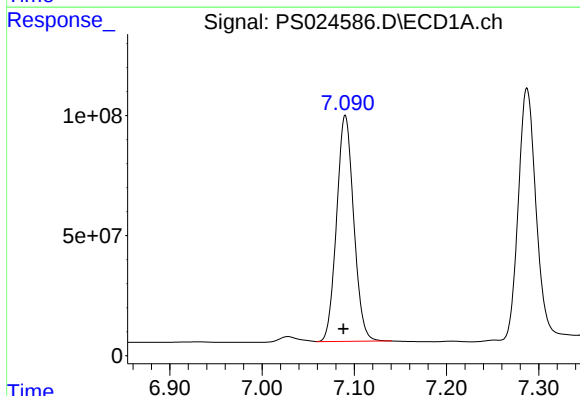
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 440601923
Conc: 49.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



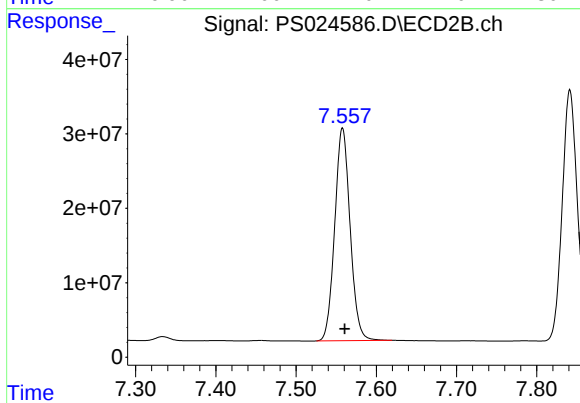
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 153600929
Conc: 47.94 ug/ml



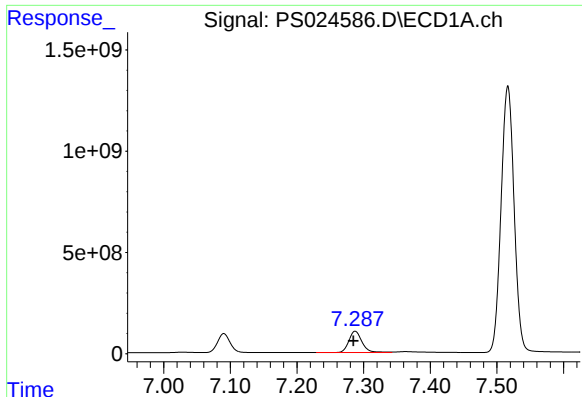
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 1213489159
Conc: 516.21 ng/ml



#8 DICHLORPROP

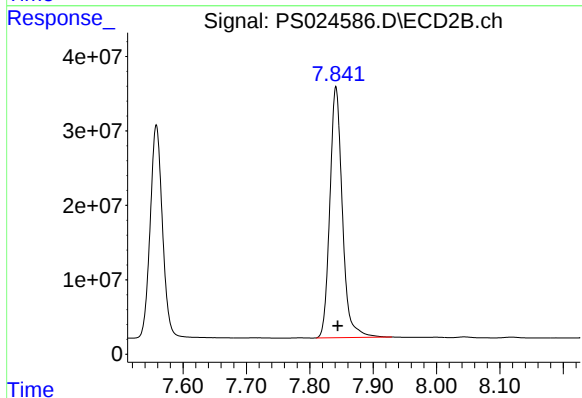
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 381425257
Conc: 507.19 ng/ml



#9 2,4-D

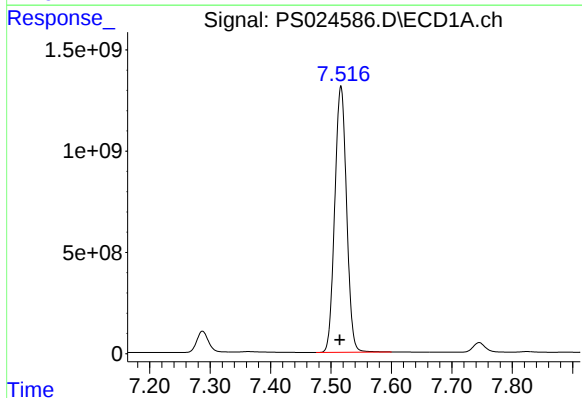
R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1465944528
Conc: 530.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



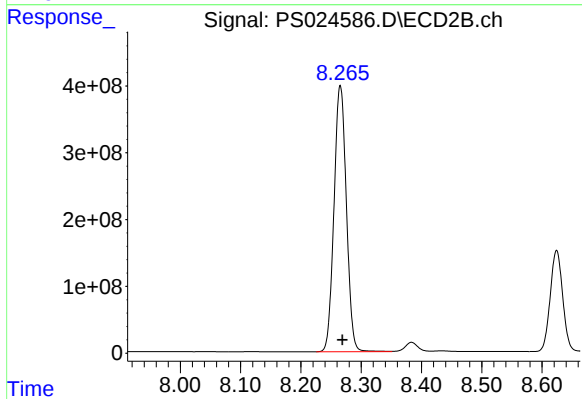
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 462131026
Conc: 502.07 ng/ml



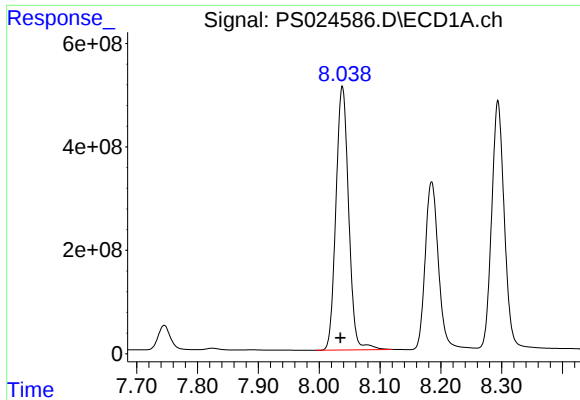
#10 Pentachlorophenol

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 17847165710
Conc: 548.89 ng/ml



#10 Pentachlorophenol

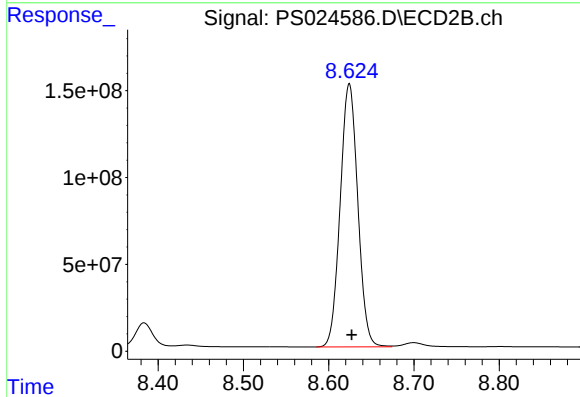
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5683701041
Conc: 521.62 ng/ml



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

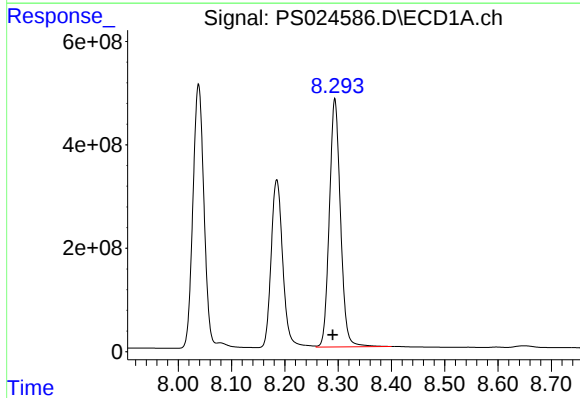
R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 7414789466
Conc: 535.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



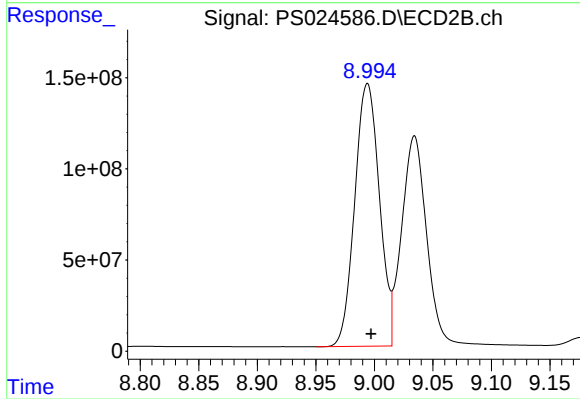
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 2173779141
Conc: 512.55 ng/ml



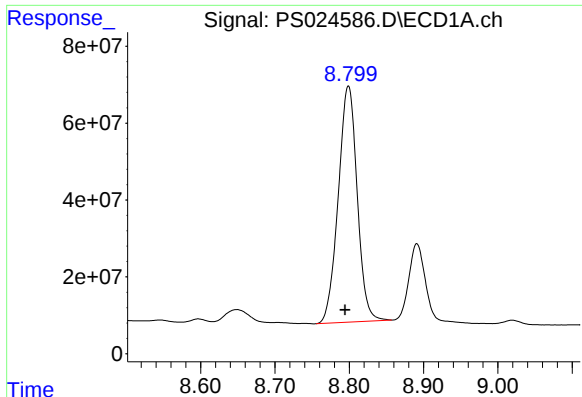
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 6949437116
Conc: 531.90 ng/ml



#12 2,4,5-T

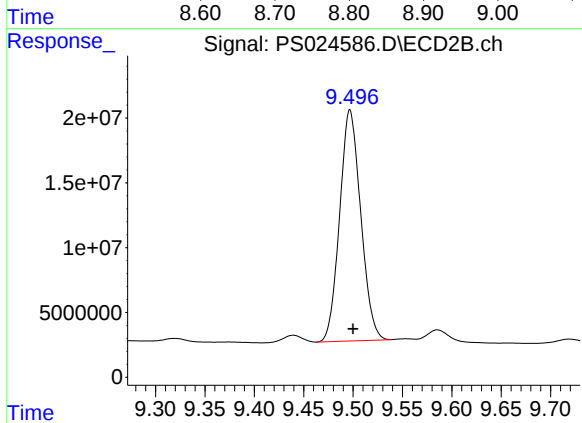
R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 2113739781
Conc: 512.61 ng/ml



#13 2,4-DB

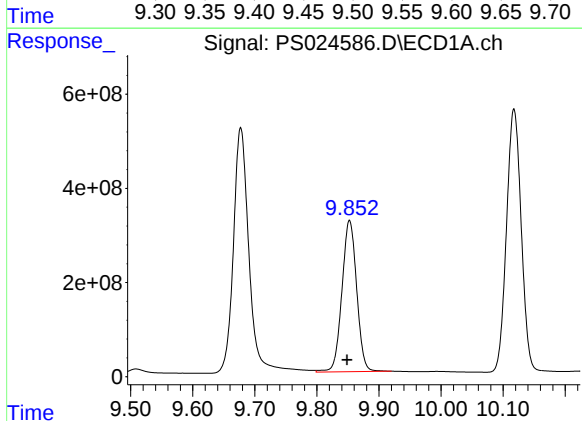
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 1088368561
Conc: 532.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



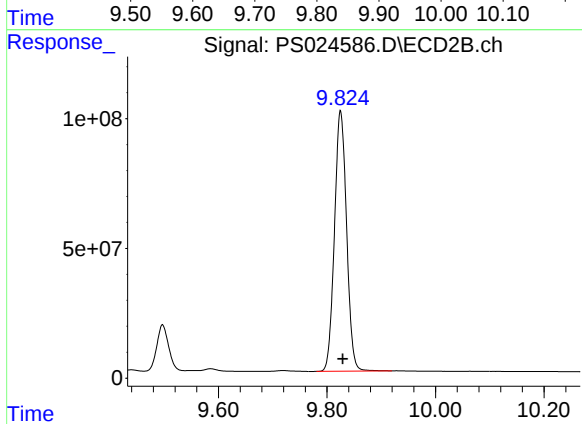
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 265177013
Conc: 520.38 ng/ml



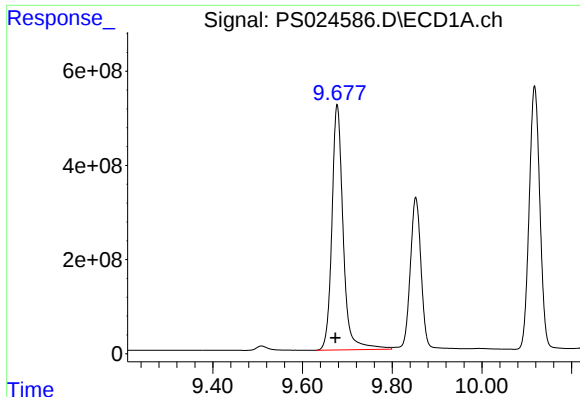
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 5296966237
Conc: 518.16 ng/ml



#14 DINOSEB

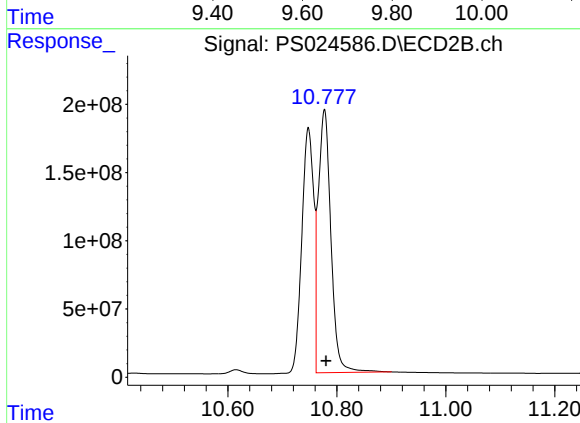
R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 1554372774
Conc: 501.24 ng/ml



#15 Picloram

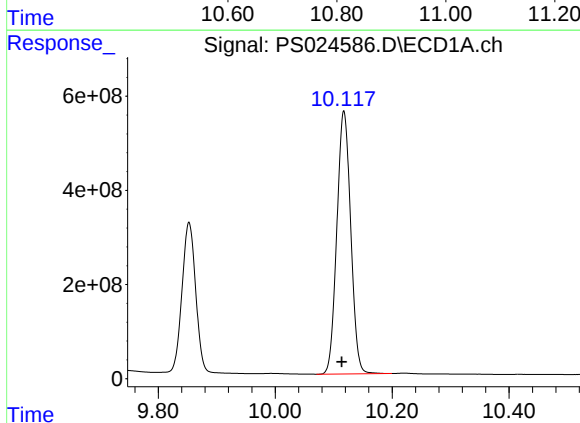
R.T.: 9.677 min
Delta R.T.: 0.004 min
Response: 9102117349
Conc: 522.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156216BS



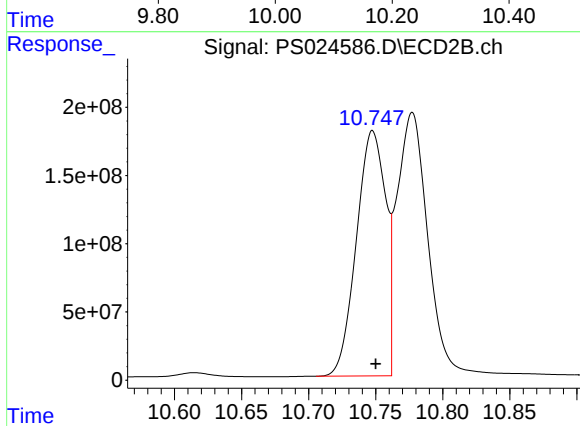
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 3107199545
Conc: 500.00 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 9198411590
Conc: 540.36 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 2726330582
Conc: 522.54 ng/ml