

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:42
 Operator : AR\AJ
 Sample : PB157762BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157762BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:27:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	1115.6E6	355.0E6	498.495	489.964
Target Compounds							
1) T	Dalapon	2.475	2.533	1269.3E6	492.0E6	440.156	428.949
2) T	3,5-DICHL...	5.730	5.958	1578.4E6	524.4E6	466.998	461.289
3) T	4-Nitroph...	6.192	6.385	680.0E6	217.0E6	461.785	445.489
5) T	DICAMBA	6.495	6.929	4605.3E6	1427.1E6	472.556	460.601
6) T	MCPD	6.645	7.025	301.5E6	92720413	44.023	44.700
7) T	MCPA	6.766	7.230	422.5E6	147.8E6	44.380	44.948
8) T	DICHLORPROP	7.082	7.543	1198.5E6	363.3E6	467.210	461.857
9) T	2,4-D	7.279	7.824	1433.3E6	445.8E6	471.906	457.634
10) T	Pentachlo...	7.507	8.247	17814.8E6	5457.2E6	508.072	481.428
11) T	2,4,5-TP ...	8.029	8.606	7354.5E6	2079.3E6	484.135	471.479
12) T	2,4,5-T	8.284	8.974	7038.8E6	2039.9E6	487.306	472.793
13) T	2,4-DB	8.788	9.478	1100.0E6	256.4E6	473.456	463.312
14) T	DINOSEB	9.840	9.805	5244.1E6	1456.9E6	482.978	475.194
15) T	Picloram	9.667	10.754	8884.6E6	2873.1E6	455.953	438.964
16) T	DCPA	10.106	10.726	9226.9E6	2614.1E6	491.759	482.320

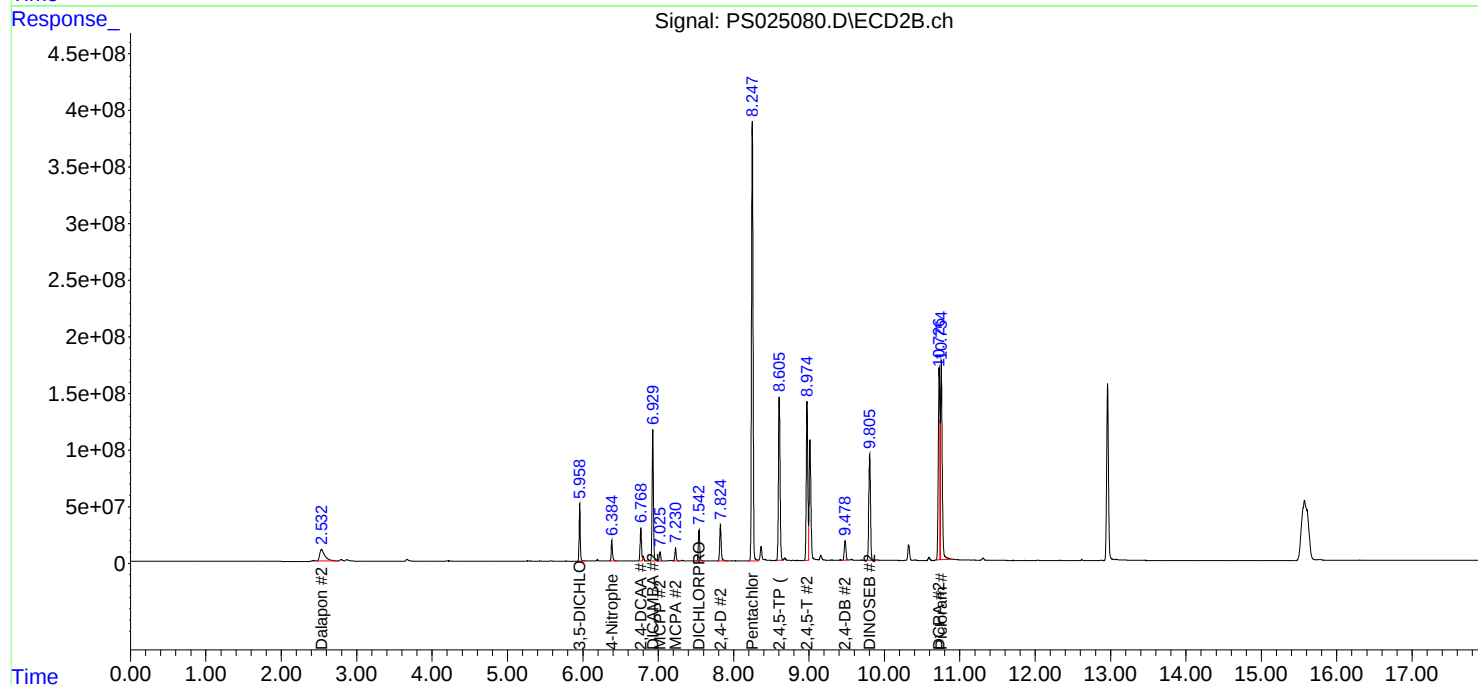
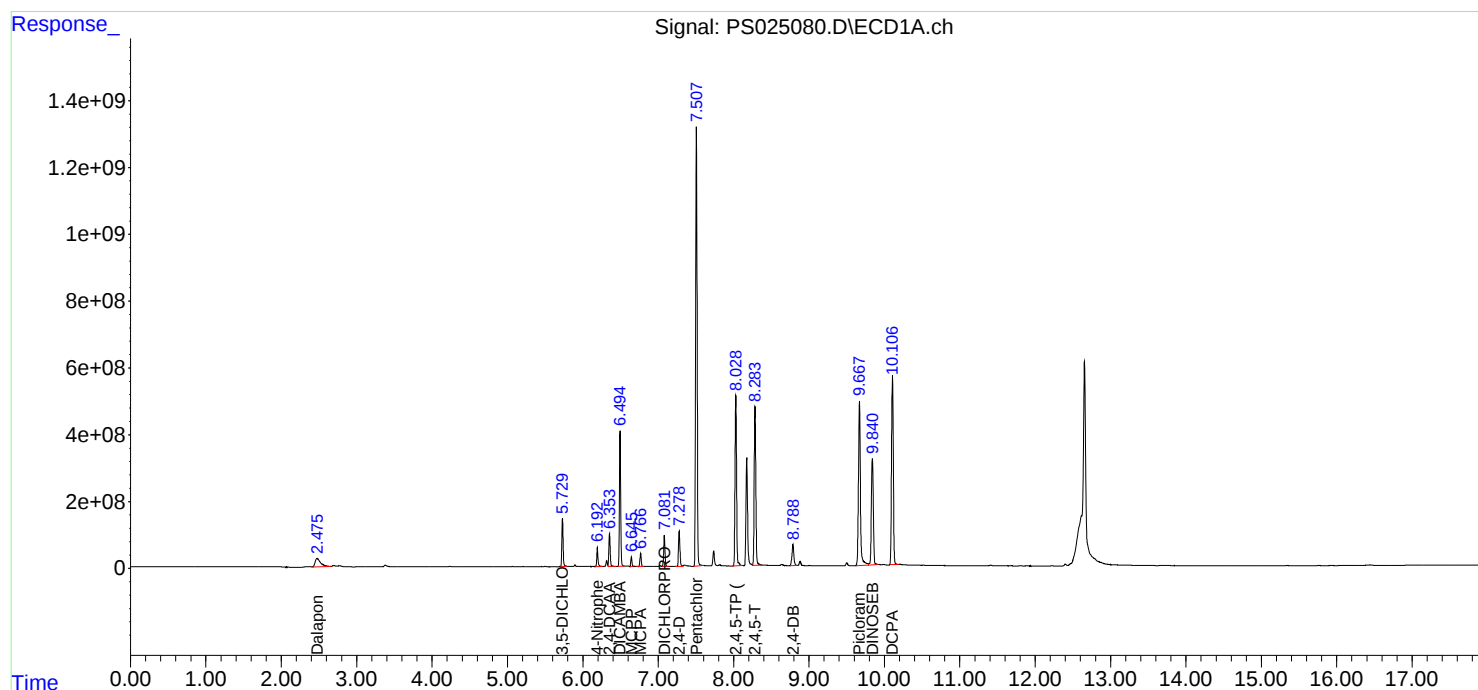
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

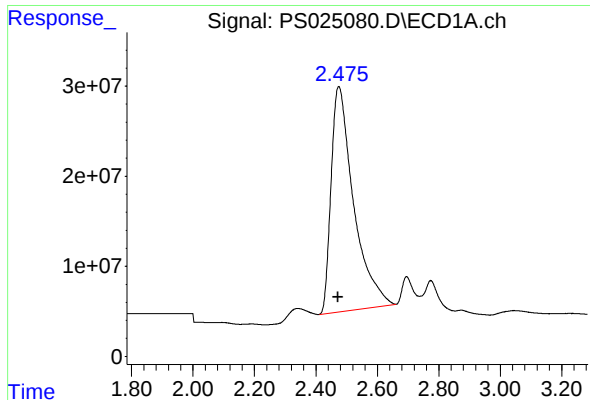
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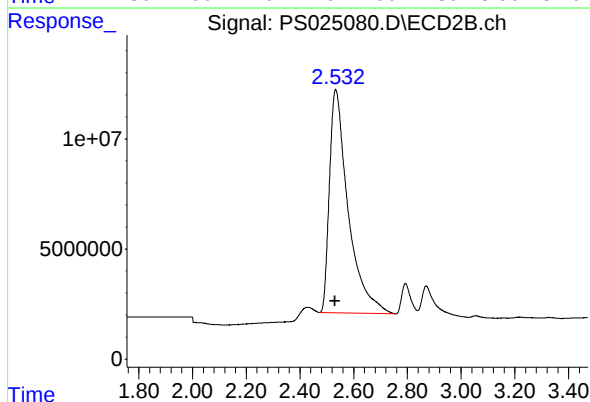




#1 Dalapon

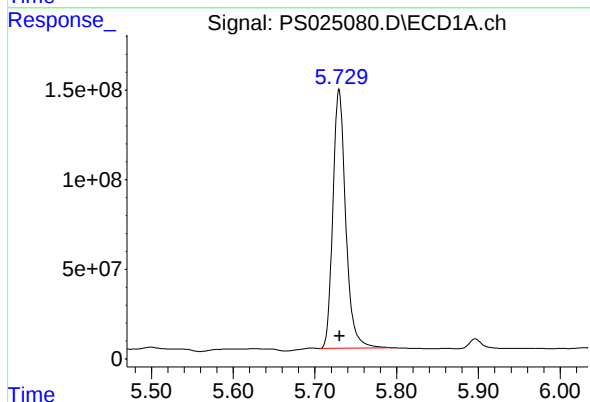
R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1269277258
Conc: 440.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



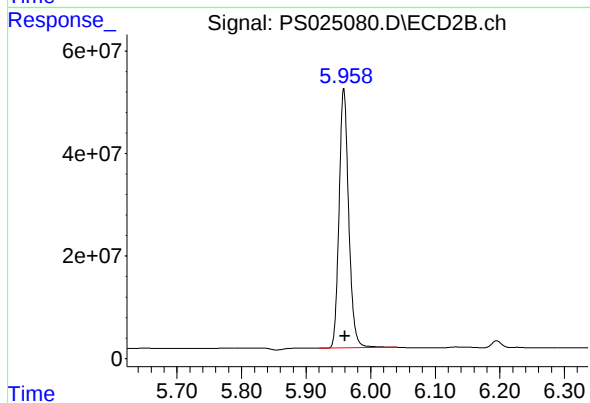
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.001 min
Response: 492026659
Conc: 428.95 ng/ml



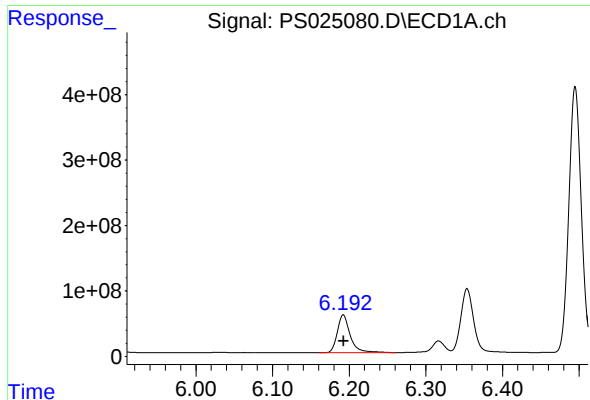
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1578438299
Conc: 467.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

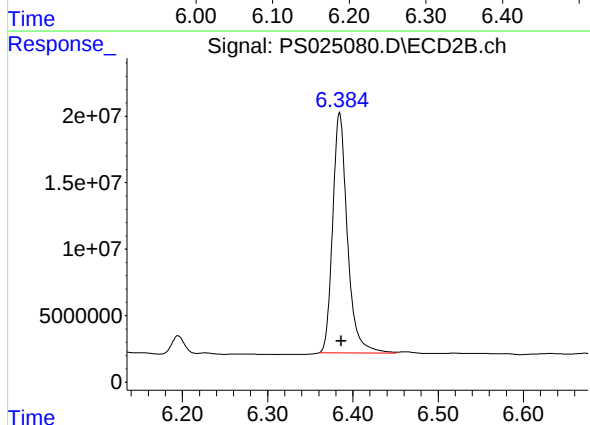
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 524378107
Conc: 461.29 ng/ml



#3 4-Nitrophenol

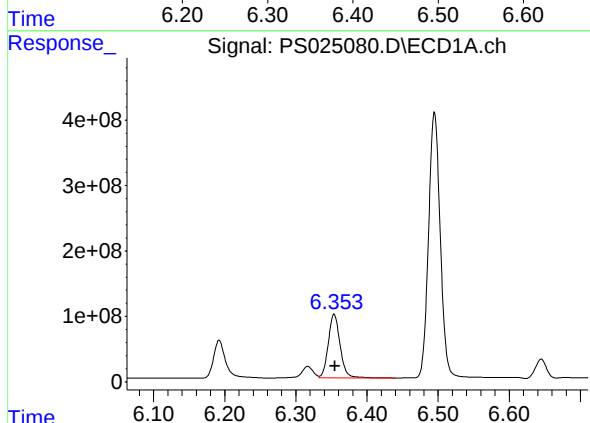
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 680040027
Conc: 461.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



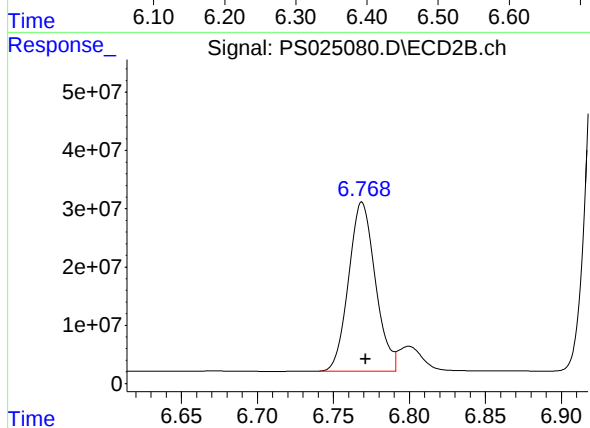
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 216969370
Conc: 445.49 ng/ml



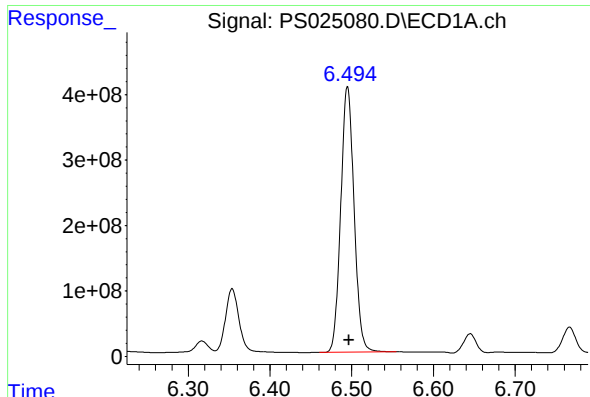
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1115553284
Conc: 498.49 ng/ml



#4 2,4-DCAA

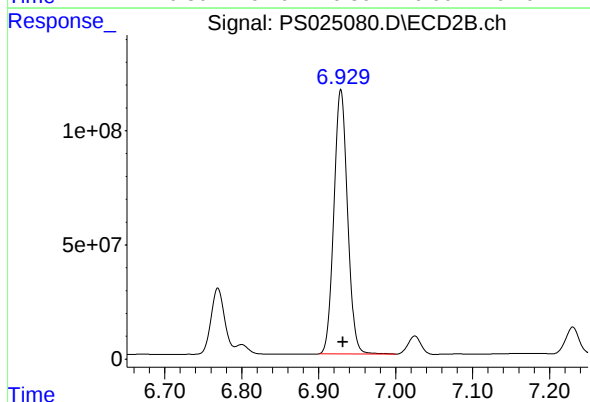
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 355005667
Conc: 489.96 ng/ml



#5 DICAMBA

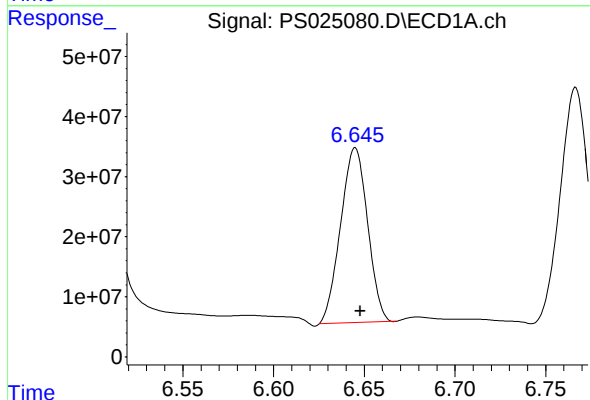
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 4605341020
Conc: 472.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



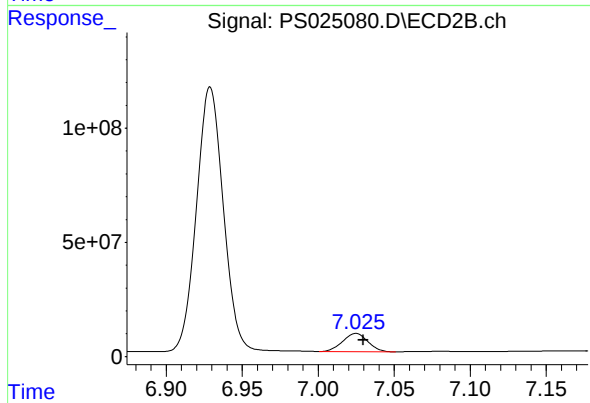
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1427076924
Conc: 460.60 ng/ml



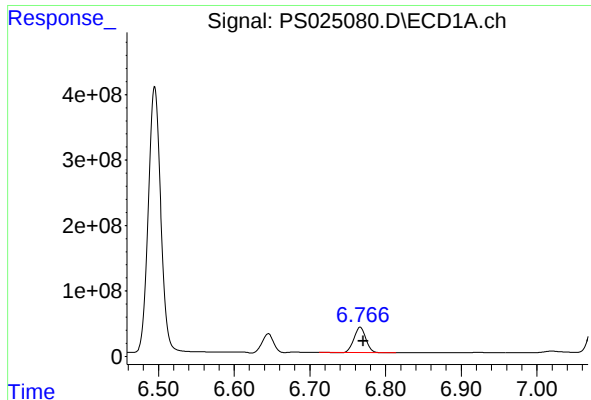
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 301519590
Conc: 44.02 ug/ml



#6 MCPP

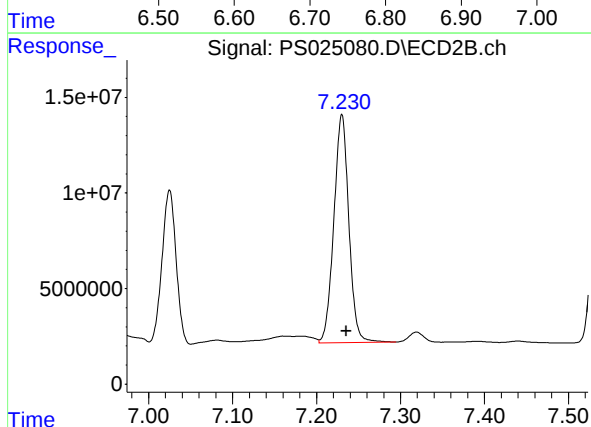
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 92720413
Conc: 44.70 ug/ml



#7 MCPA

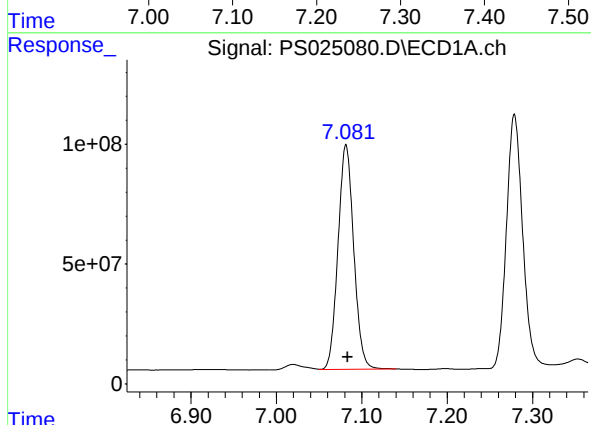
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 422493700
Conc: 44.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



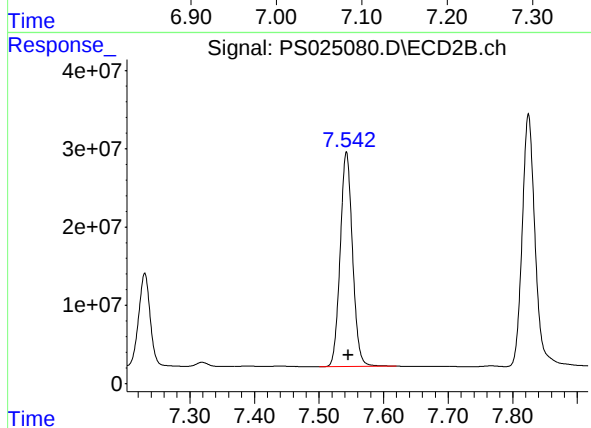
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 147845020
Conc: 44.95 ug/ml



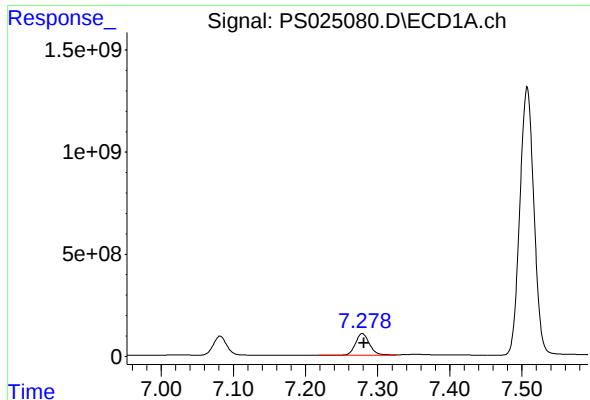
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1198530528
Conc: 467.21 ng/ml



#8 DICHLORPROP

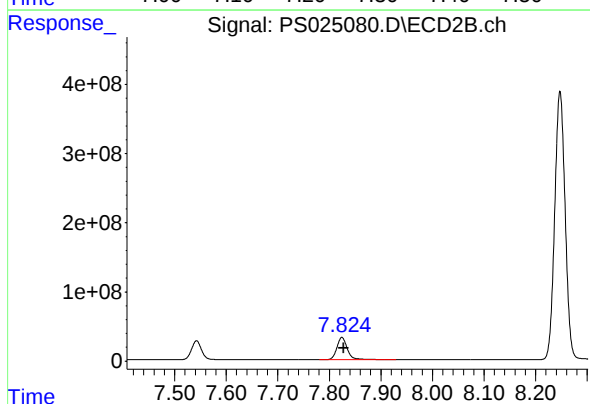
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 363322463
Conc: 461.86 ng/ml



#9 2,4-D

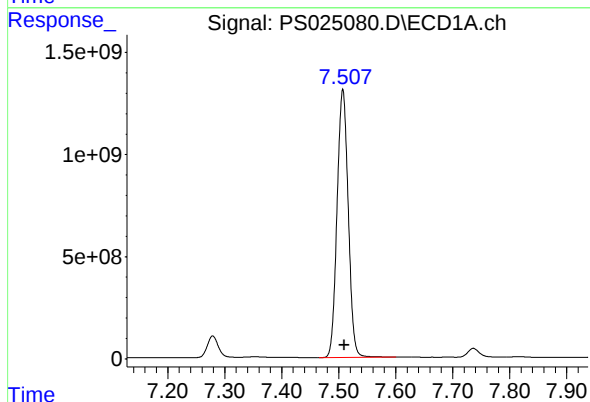
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1433337786
Conc: 471.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



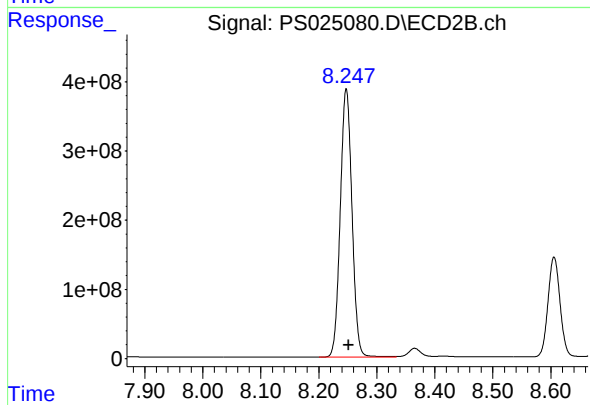
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 445758606
Conc: 457.63 ng/ml



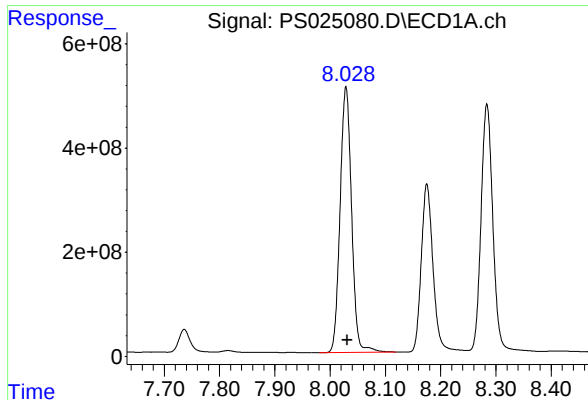
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 17814789627
Conc: 508.07 ng/ml



#10 Pentachlorophenol

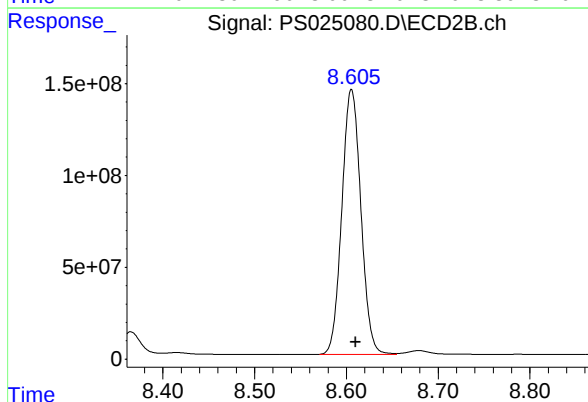
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 5457230038
Conc: 481.43 ng/ml



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

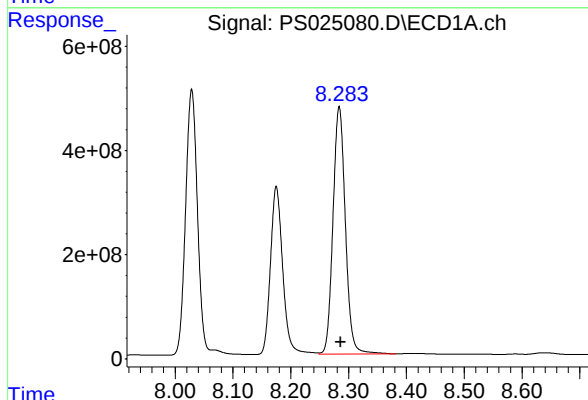
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 7354544875
Conc: 484.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



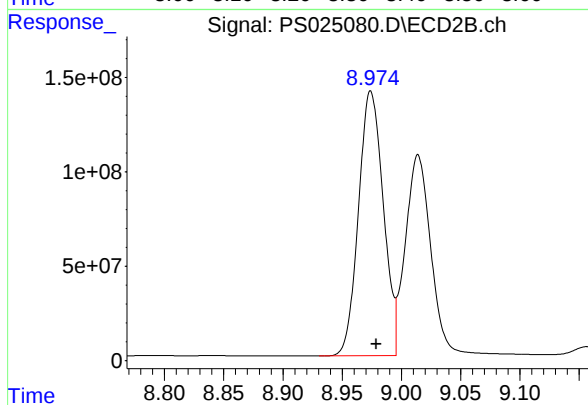
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 2079267504
Conc: 471.48 ng/ml



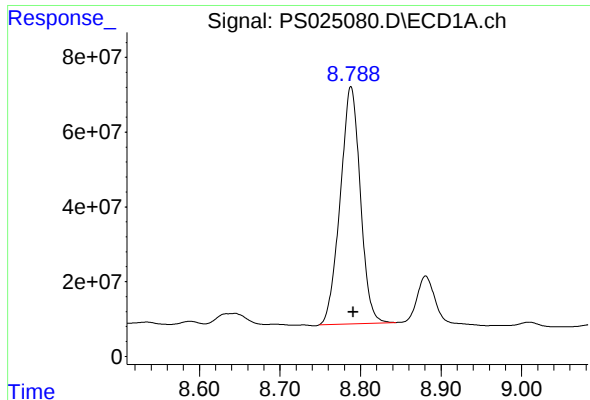
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 7038835239
Conc: 487.31 ng/ml



#12 2,4,5-T

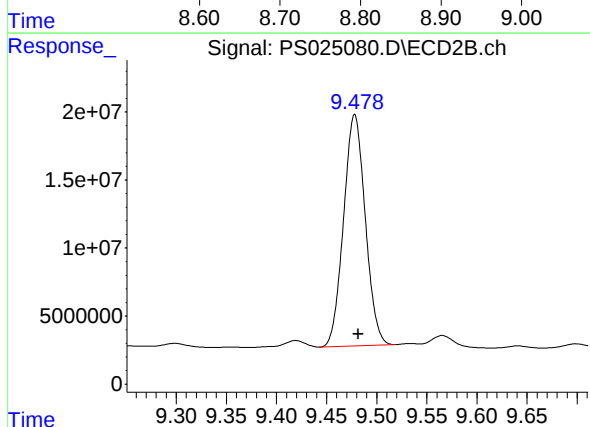
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 2039896251
Conc: 472.79 ng/ml



#13 2,4-DB

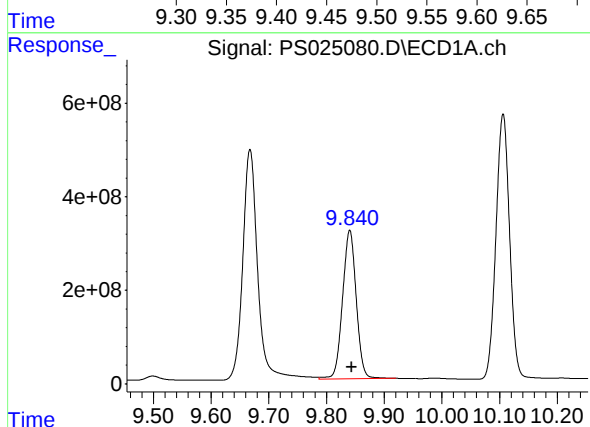
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1099977428
Conc: 473.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



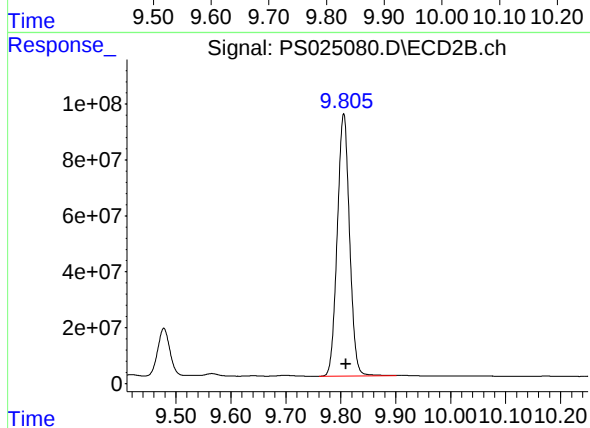
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 256428045
Conc: 463.31 ng/ml



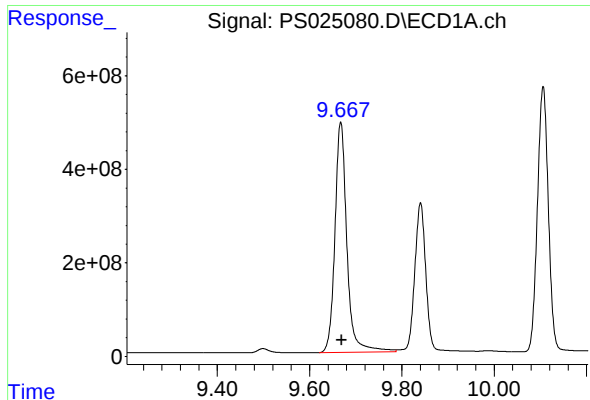
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 5244076736
Conc: 482.98 ng/ml



#14 DINOSEB

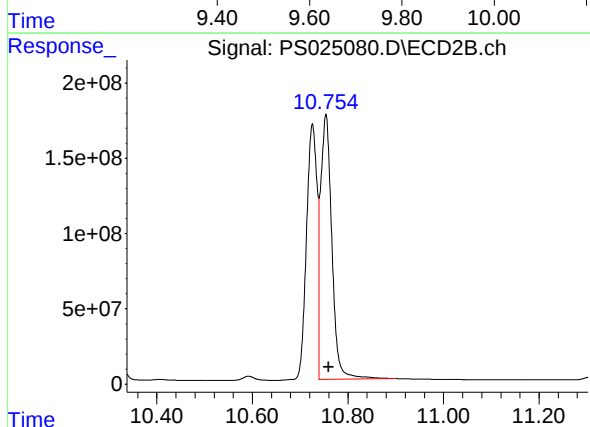
R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 1456912675
Conc: 475.19 ng/ml



#15 Picloram

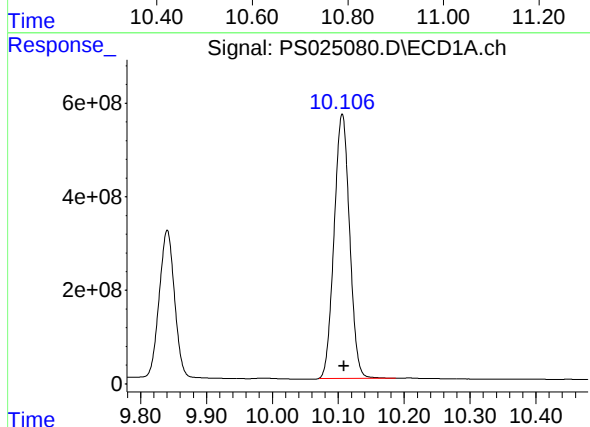
R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 8884614373
Conc: 455.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BS



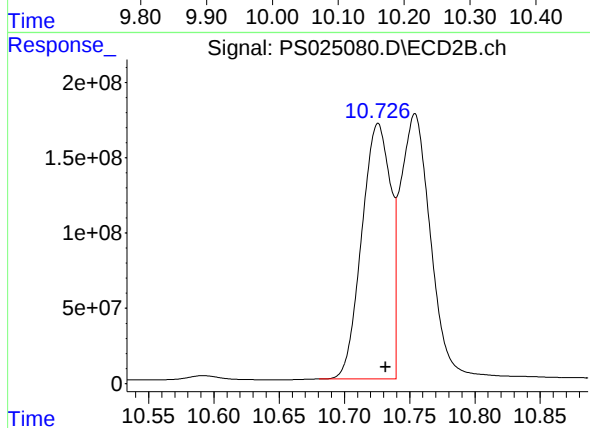
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 2873142910
Conc: 438.96 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 9226874690
Conc: 491.76 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 2614146728
Conc: 482.32 ng/ml