

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070723\
 Data File : PS023641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2023 00:53
 Operator : AR\AJ
 Sample : 03509-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.385	6.811	1392.0E6	149.3E6	1102.170	355.850 #
Target Compounds							
1) T	Dalapon	2.478	2.553	419.7E6	220.1E6	298.493	314.385
2) T	3,5-DICHL...	5.746	5.988	839.6E6	235.8E6	433.294	364.093
3) T	4-Nitroph...	6.214	6.422	26685581	1019865	29.820	3.536 #
5) T	DICAMBA	6.518	6.976	2042.9E6	657.6E6	366.234	362.964
8) T	DICHLORPROP	7.110	7.594	572.9E6	189.1E6	387.397	406.353
9) T	2,4-D	7.307	7.880	726.0E6	240.9E6	419.976	445.533
10) T	Pentachlo...	7.537	8.308	7814.8E6	2379.8E6	372.374	355.414
11) T	2,4,5-TP ...	8.062	8.667	3530.2E6	1165.3E6	422.382	466.644
12) T	2,4,5-T	8.318	9.039	3623.3E6	1013.0E6	448.268	415.162
13) T	2,4-DB	8.826	9.544	466.3E6	125.9E6	473.570	404.783
14) T	DINOSEB	9.882	9.873	1741.8E6	558.7E6	298.569	316.950
15) T	Picloram	9.705	10.833	4295.9E6	1452.5E6	366.380	343.391
16) T	DCPA	10.146	10.799	4326.3E6	1261.5E6	459.863	454.709

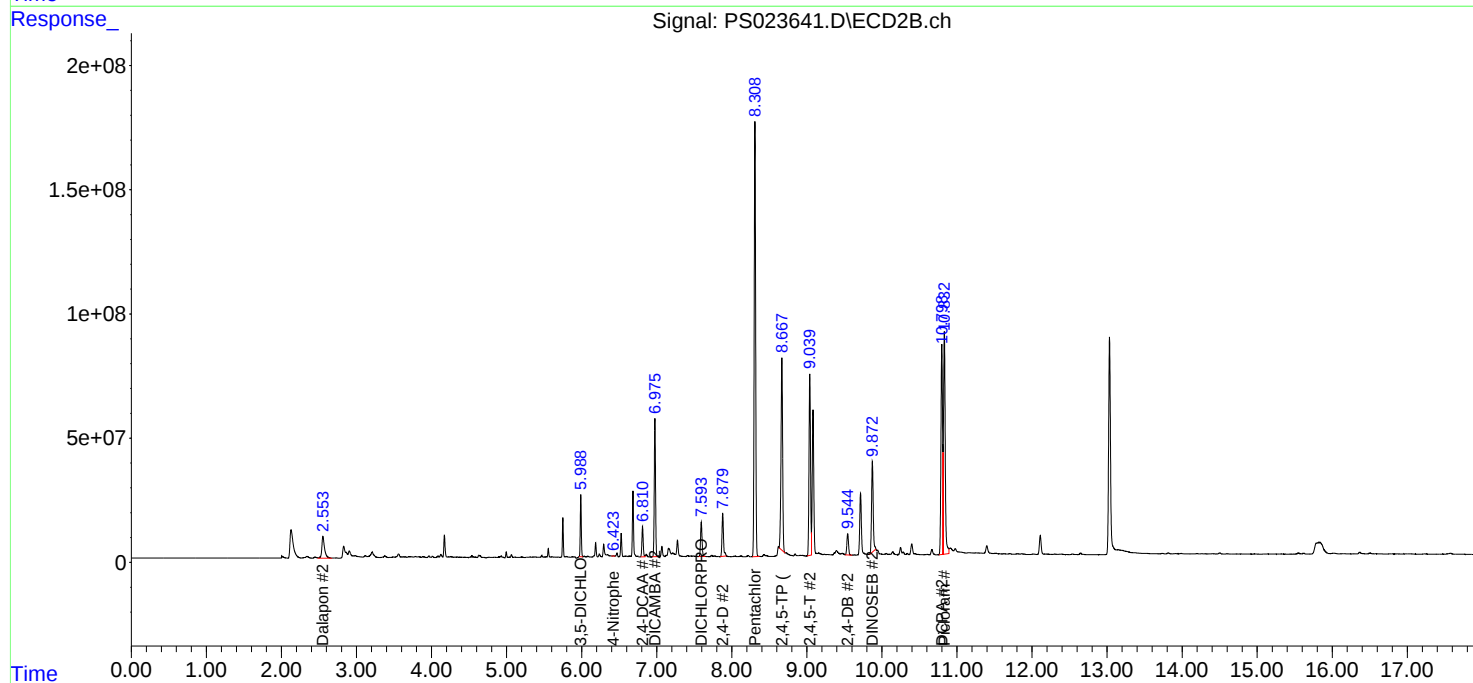
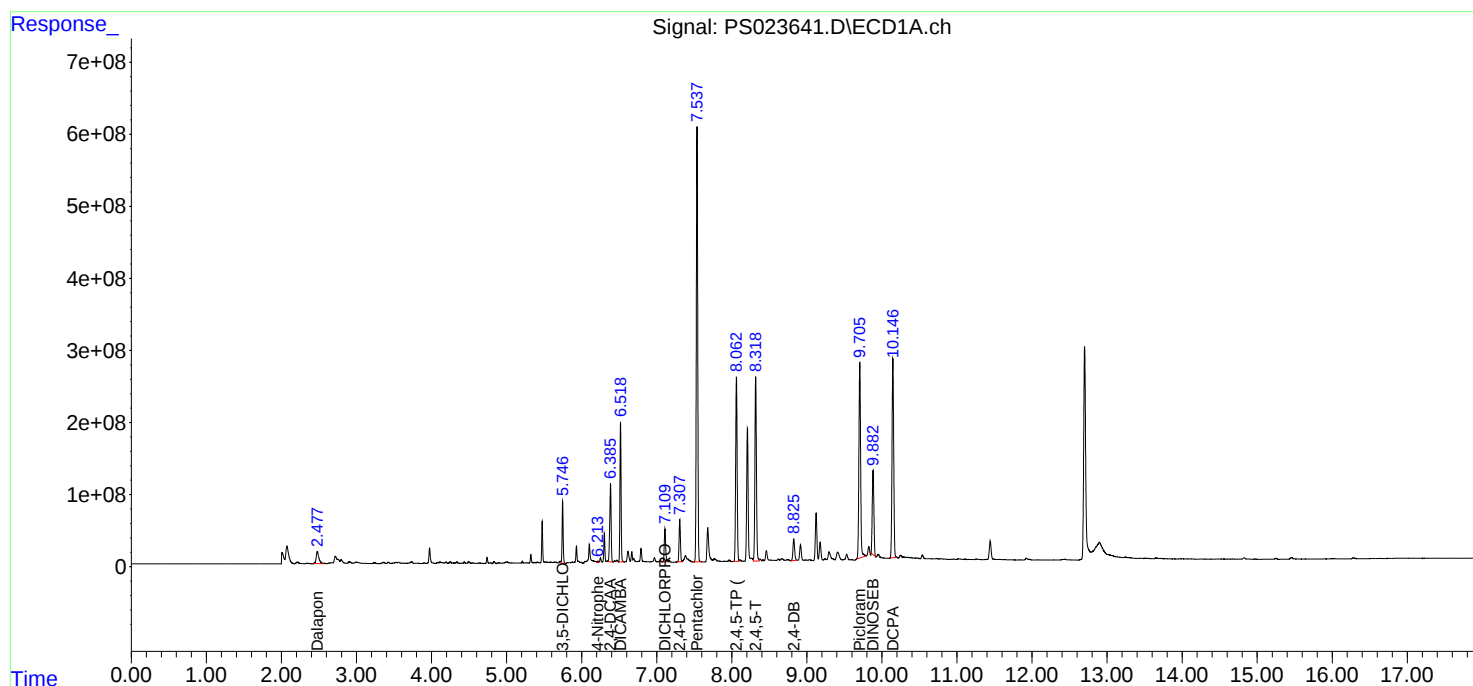
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

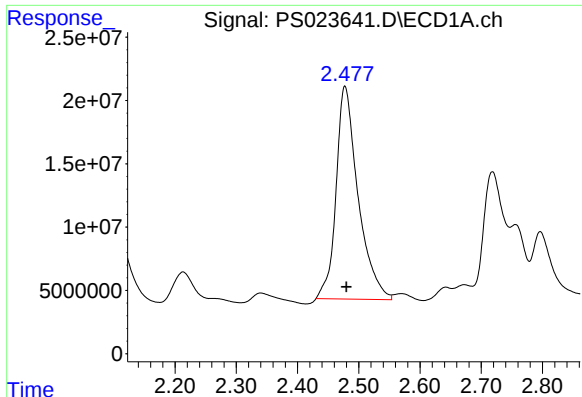
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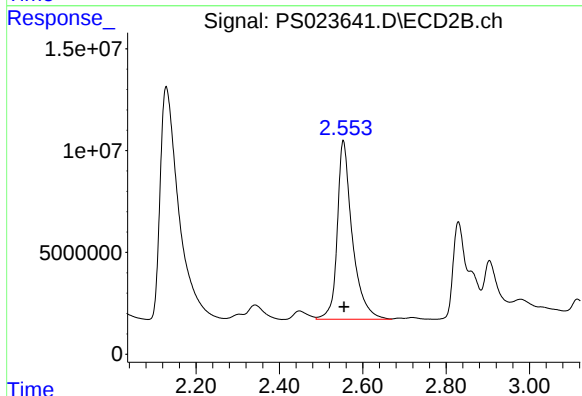




#1 Dalapon

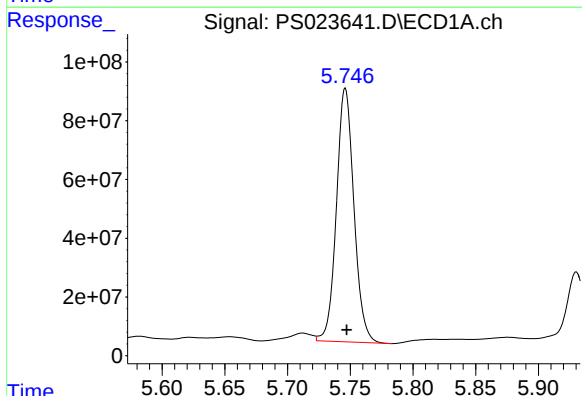
R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 419742251
Conc: 298.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



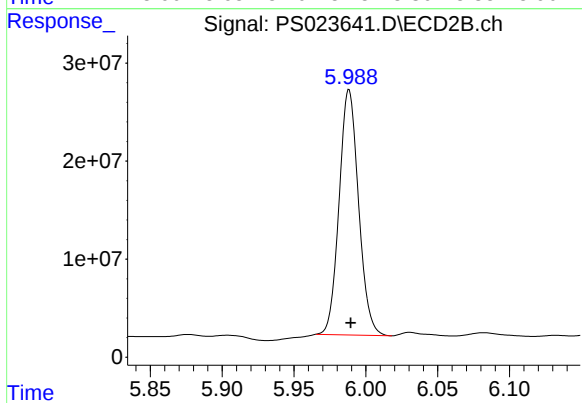
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.002 min
Response: 220052658
Conc: 314.39 ng/ml



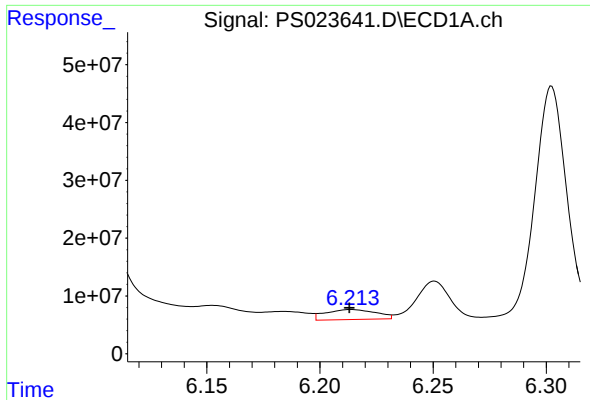
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 839582689
Conc: 433.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

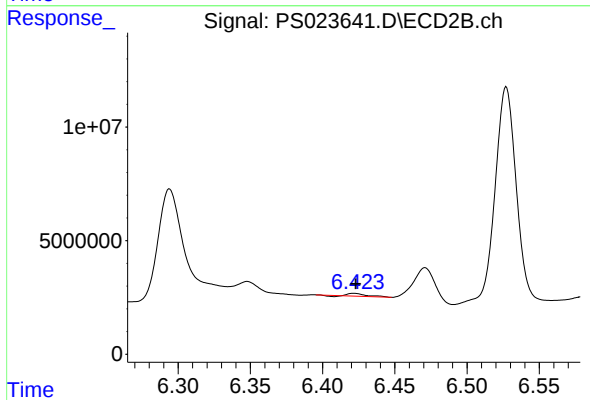
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 235806691
Conc: 364.09 ng/ml



#3 4-Nitrophenol

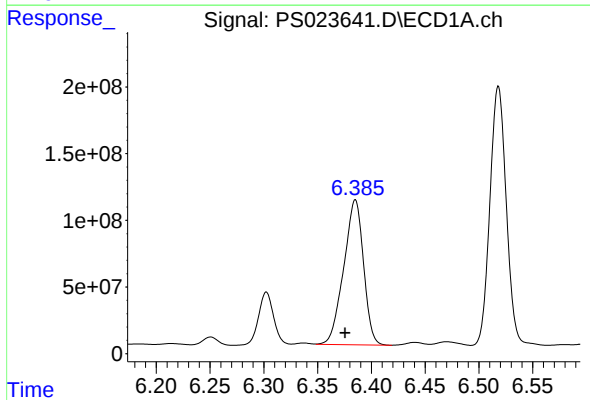
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 26685581
Conc: 29.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



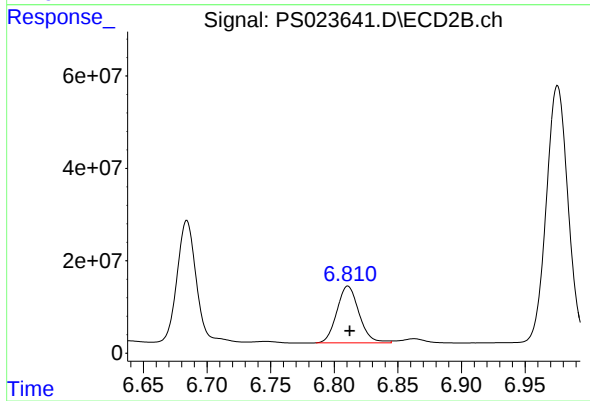
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 1019865
Conc: 3.54 ng/ml



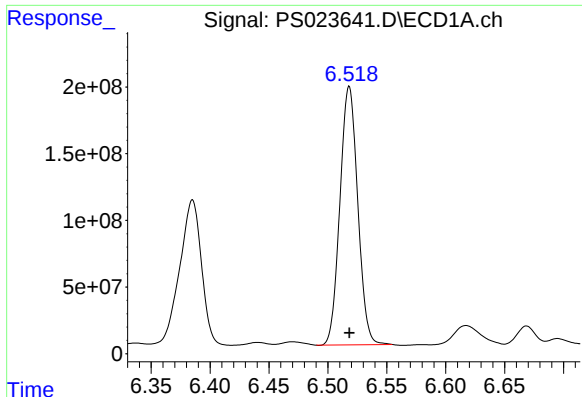
#4 2,4-DCAA

R.T.: 6.385 min
Delta R.T.: 0.009 min
Response: 1392047092
Conc: 1102.17 ng/ml



#4 2,4-DCAA

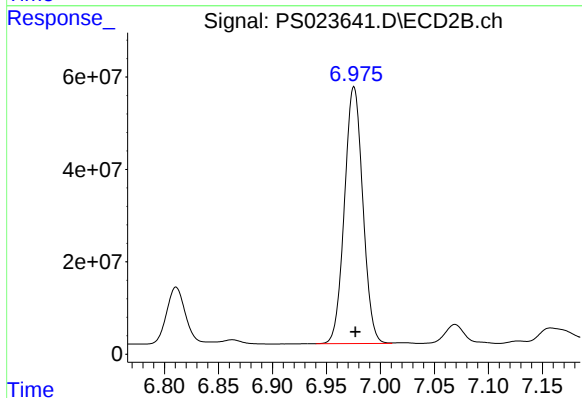
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 149258678
Conc: 355.85 ng/ml



#5 DICAMBA

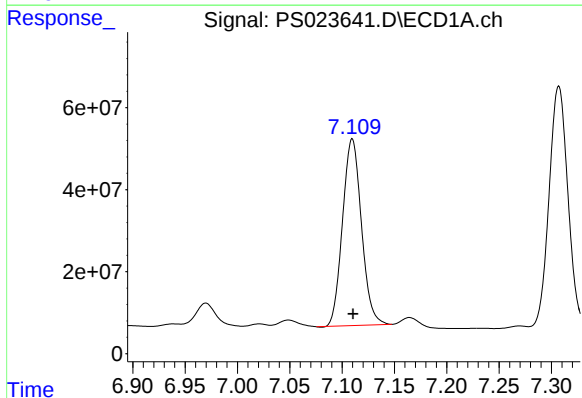
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2042909002
Conc: 366.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



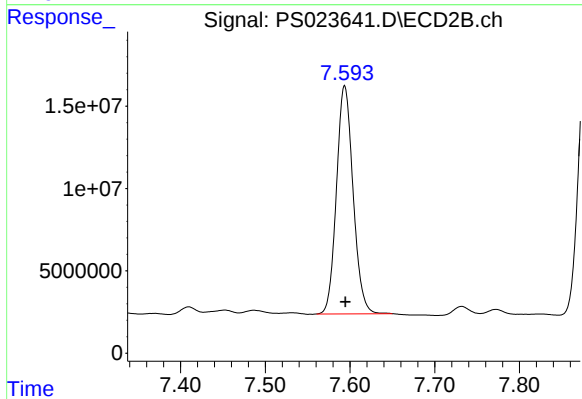
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 657552000
Conc: 362.96 ng/ml



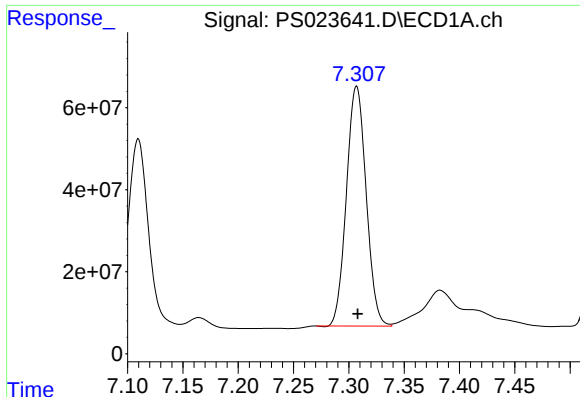
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 572939307
Conc: 387.40 ng/ml



#8 DICHLORPROP

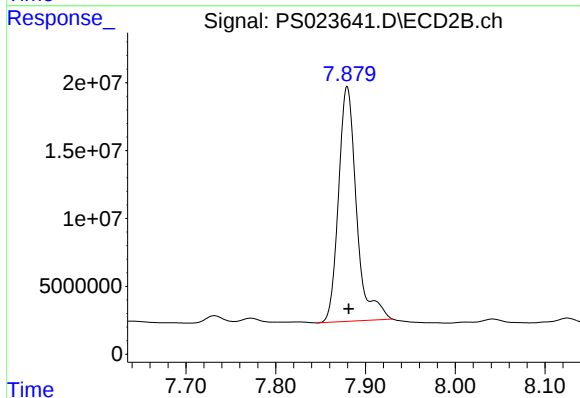
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 189083771
Conc: 406.35 ng/ml



#9 2,4-D

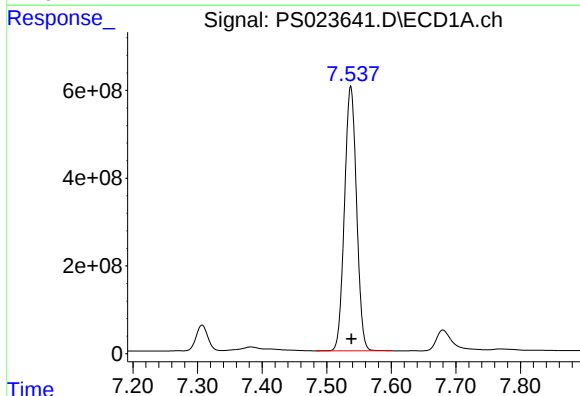
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 725999492
Conc: 419.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



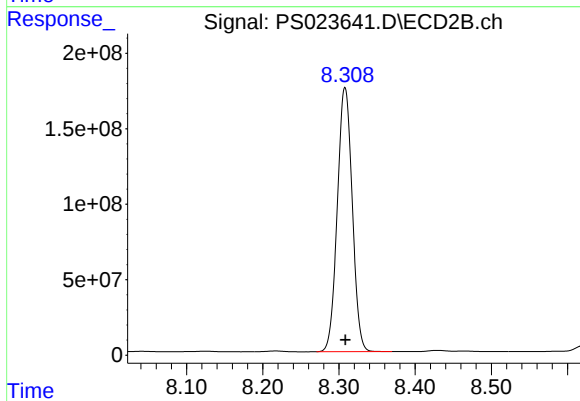
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 240932559
Conc: 445.53 ng/ml



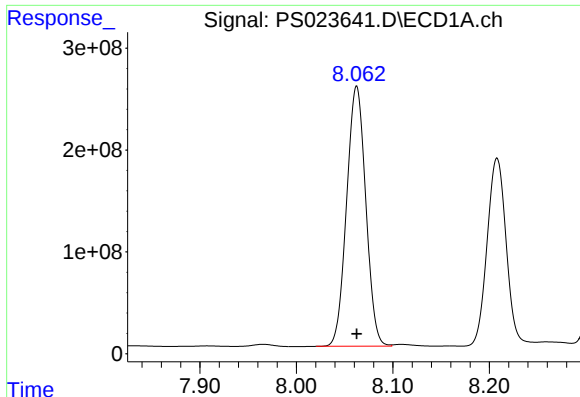
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 7814755689
Conc: 372.37 ng/ml



#10 Pentachlorophenol

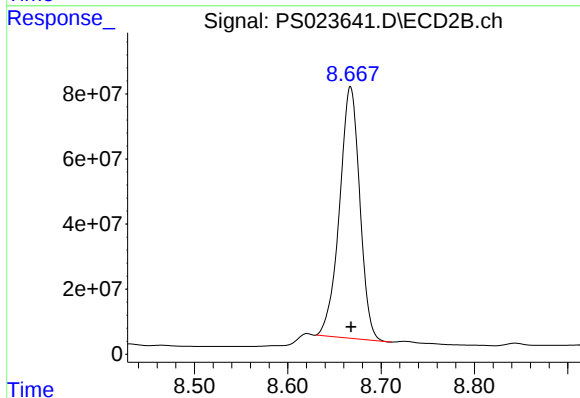
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 2379759035
Conc: 355.41 ng/ml



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

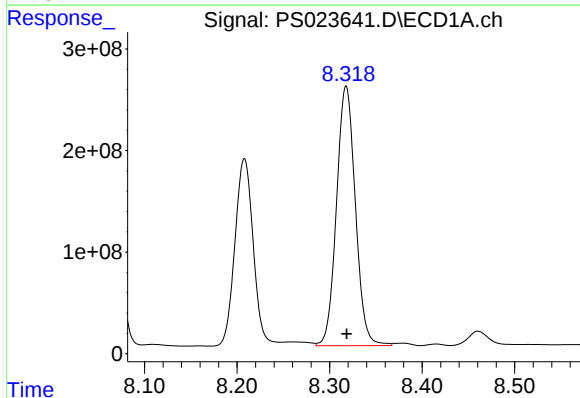
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 3530154358
Conc: 422.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



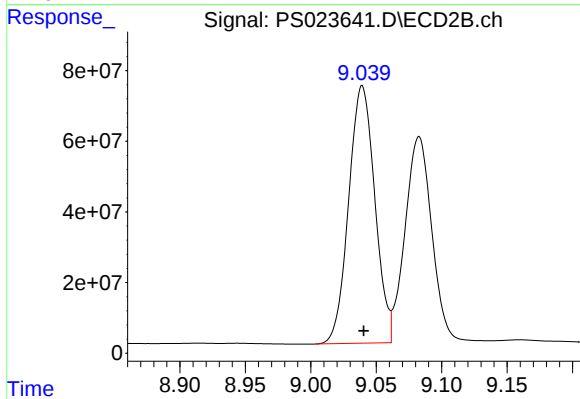
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 1165342289
Conc: 466.64 ng/ml



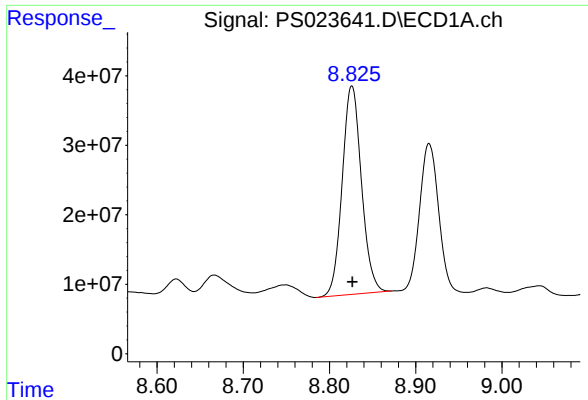
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3623269172
Conc: 448.27 ng/ml



#12 2,4,5-T

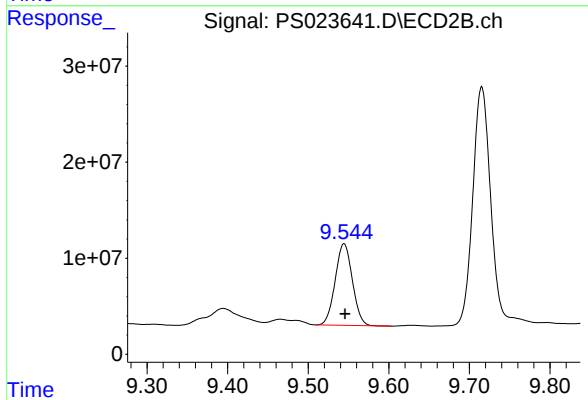
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 1013029056
Conc: 415.16 ng/ml



#13 2,4-DB

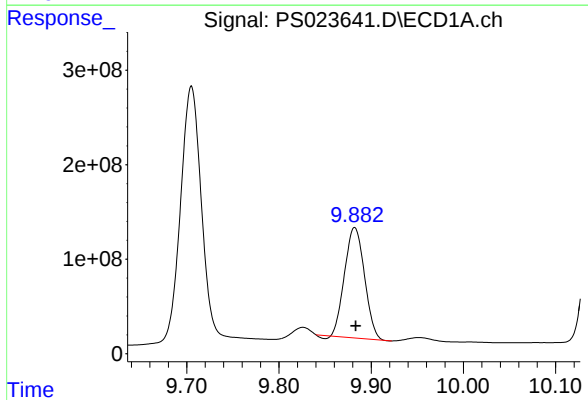
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 466314054
Conc: 473.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



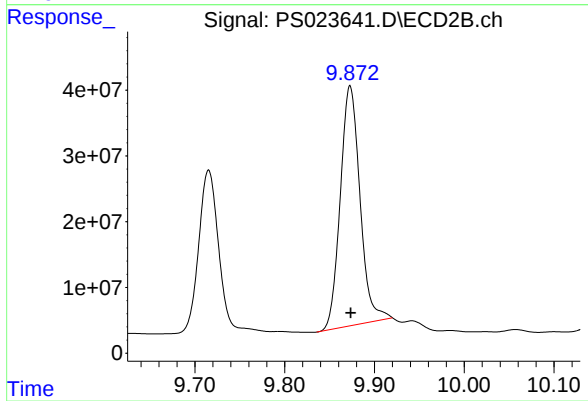
#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: -0.001 min
Response: 125947731
Conc: 404.78 ng/ml



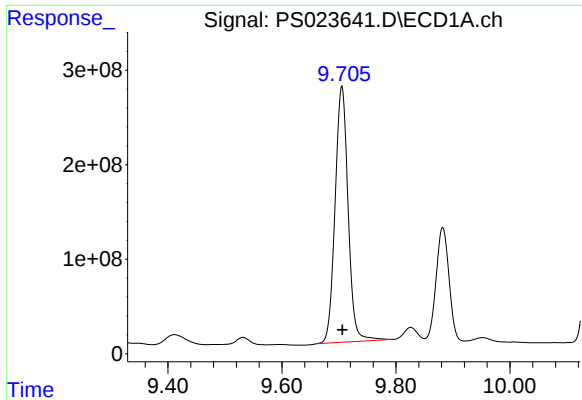
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 1741781139
Conc: 298.57 ng/ml



#14 DINOSEB

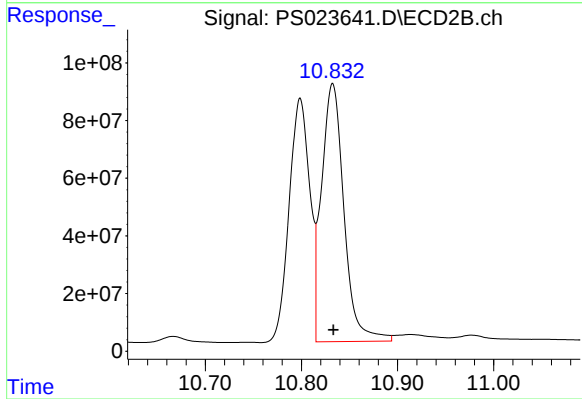
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 558696663
Conc: 316.95 ng/ml



#15 Picloram

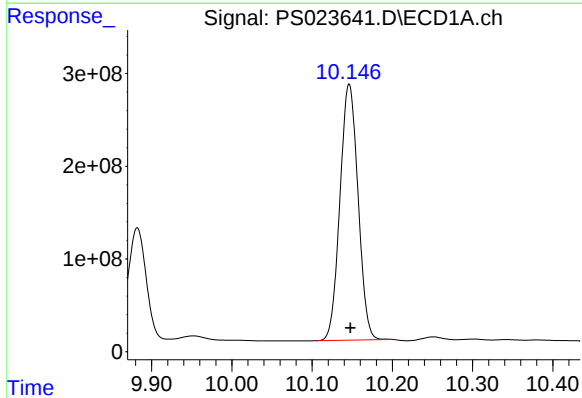
R.T.: 9.705 min
Delta R.T.: -0.001 min
Response: 4295946918
Conc: 366.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



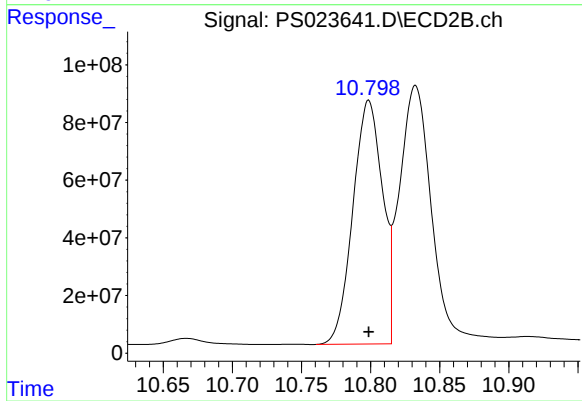
#15 Picloram

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 1452540676
Conc: 343.39 ng/ml



#16 DCPA

R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 4326296060
Conc: 459.86 ng/ml



#16 DCPA

R.T.: 10.799 min
Delta R.T.: 0.000 min
Response: 1261452801
Conc: 454.71 ng/ml