

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051723\
 Data File : PS023042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 17:41
 Operator : AR\AJ
 Sample : PB152852BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 03:43:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.857	770.8E6	285.3E6	506.802	508.405
Target Compounds							
1) T	Dalapon	2.551	2.580	705.9E6	372.4E6	436.592	431.483
2) T	3,5-DICHL...	5.836	6.023	947.2E6	401.3E6	472.021	473.063
3) T	4-Nitroph...	6.316	6.462	483.7E6	155.0E6	459.460	466.970
5) T	DICAMBA	6.632	7.024	3158.7E6	1183.4E6	481.029	475.001
6) T	MCPD	6.790	7.117	208.9E6	81820475	44.699	46.244
7) T	MCPA	6.918	7.327	320.9E6	123.0E6	45.840	46.447
8) T	DICHLORPROP	7.244	7.645	899.6E6	294.0E6	480.008	475.114
9) T	2,4-D	7.446	7.934	1112.3E6	340.4E6	480.631	475.746
10) T	Pentachlo...	7.680	8.365	13517.6E6	4569.4E6	504.957	492.943
11) T	2,4,5-TP ...	8.217	8.724	5801.0E6	1726.2E6	496.613	484.880
12) T	2,4,5-T	8.478	9.098	5741.5E6	1549.4E6	496.789	482.560
13) T	2,4-DB	8.994	9.605	1089.4E6	186.6E6	464.358	485.901
14) T	DINOSEB	10.068	9.935	4184.6E6	1169.6E6	512.581	494.444
15) T	Picloram	9.889	10.901	7761.3E6	1826.1E6	452.595	428.784
16) T	DCPA	10.338	10.863	6791.5E6	1859.6E6	520.609	497.659

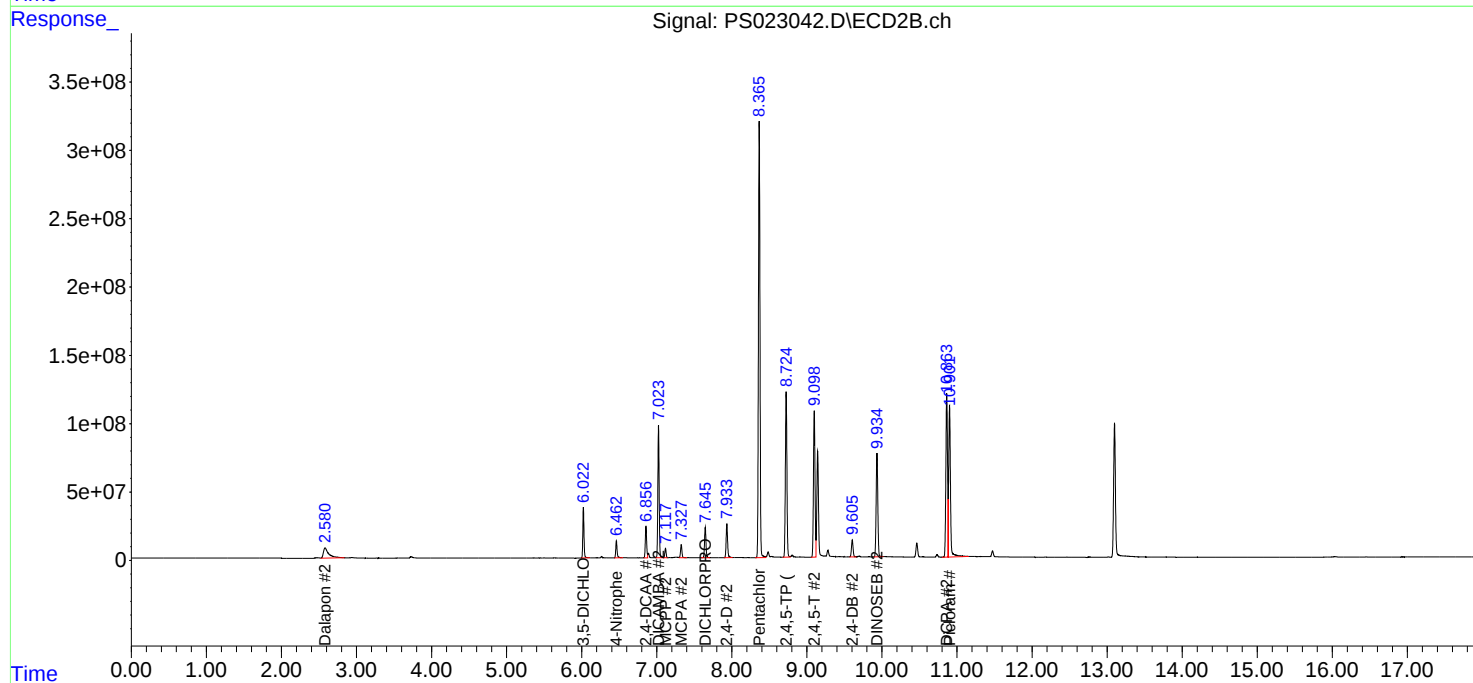
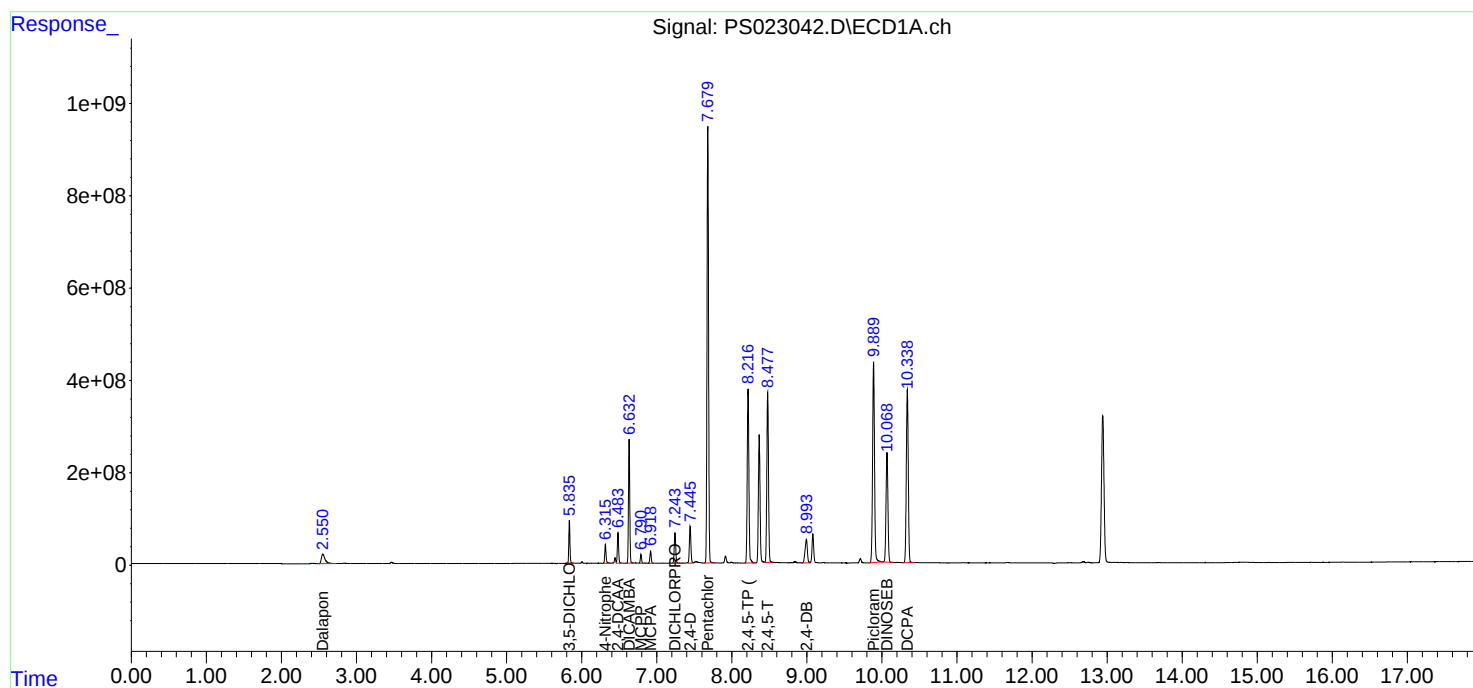
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

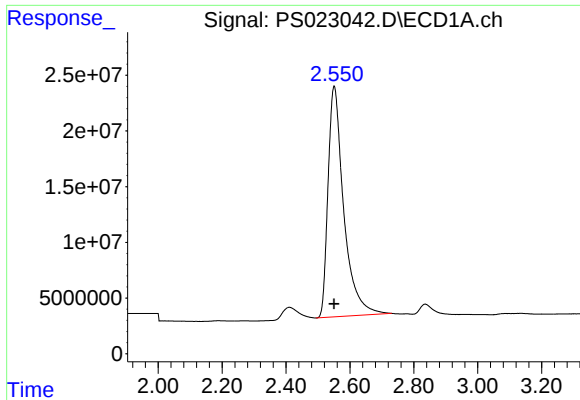
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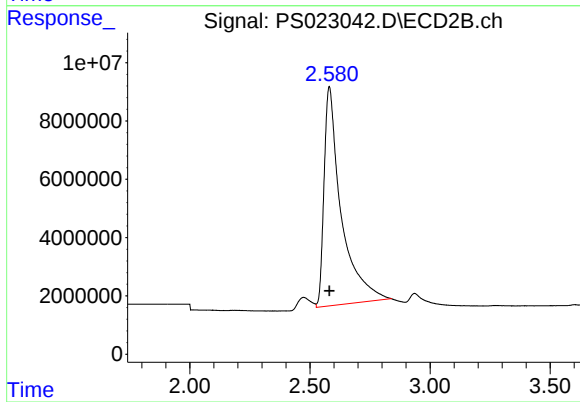




#1 Dalapon

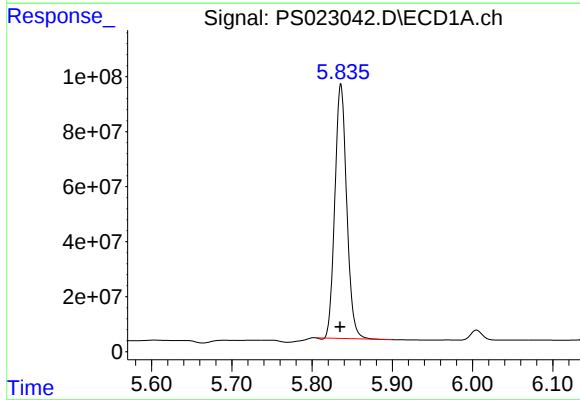
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 705931373
Conc: 436.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



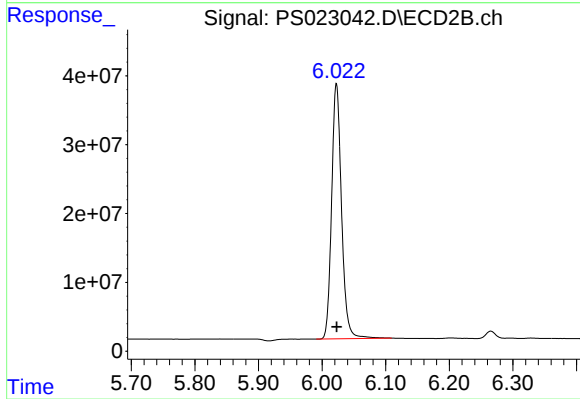
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 372439171
Conc: 431.48 ng/ml



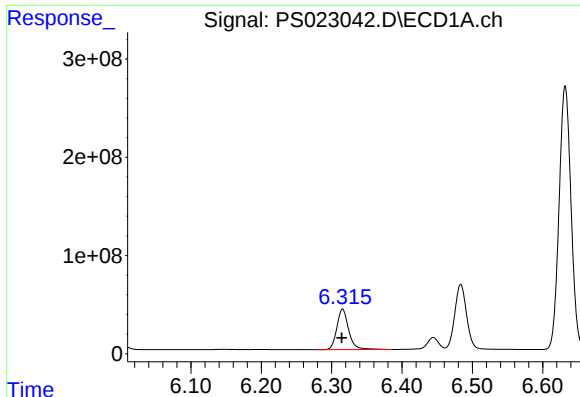
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 947220977
Conc: 472.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

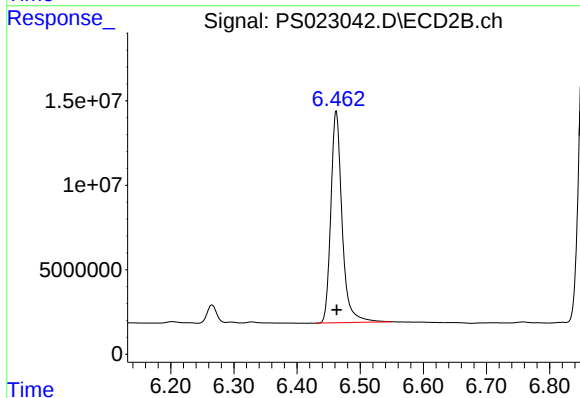
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 401257306
Conc: 473.06 ng/ml



#3 4-Nitrophenol

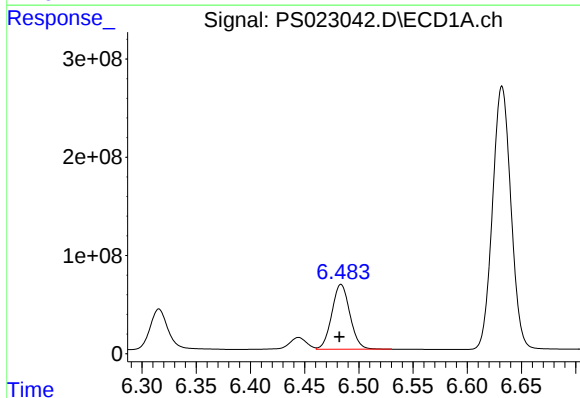
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 483705879
Conc: 459.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



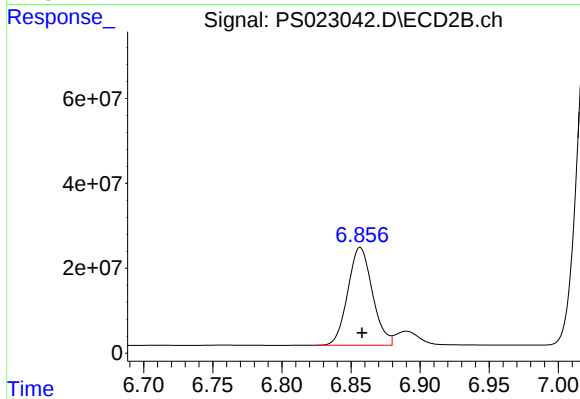
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 154958770
Conc: 466.97 ng/ml



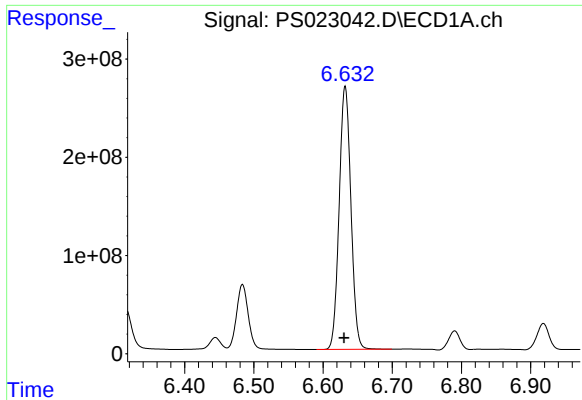
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 770843532
Conc: 506.80 ng/ml



#4 2,4-DCAA

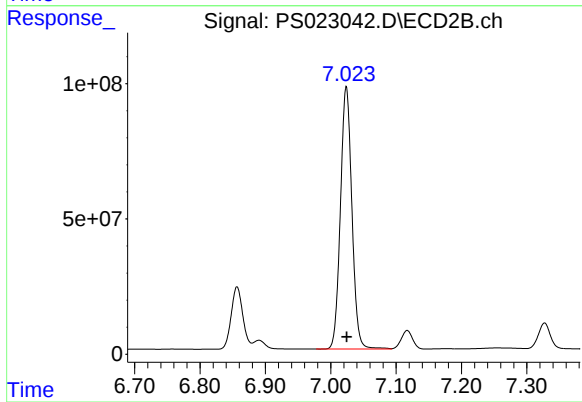
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 285273596
Conc: 508.40 ng/ml



#5 DICAMBA

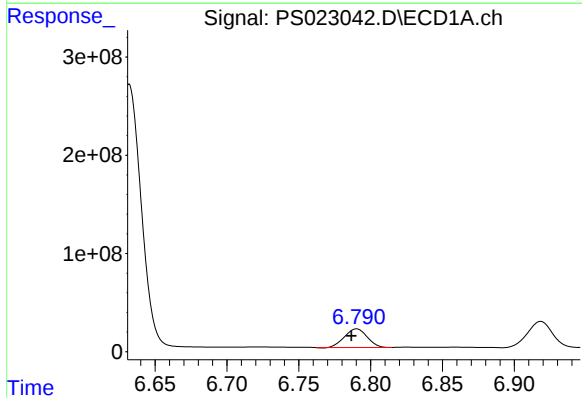
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 3158728213
Conc: 481.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



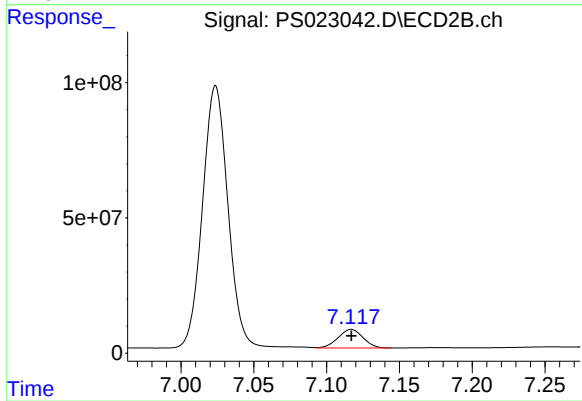
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1183409254
Conc: 475.00 ng/ml



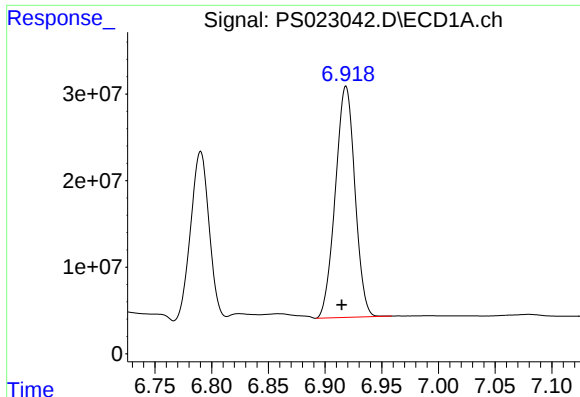
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 208862245
Conc: 44.70 ug/ml



#6 MCP

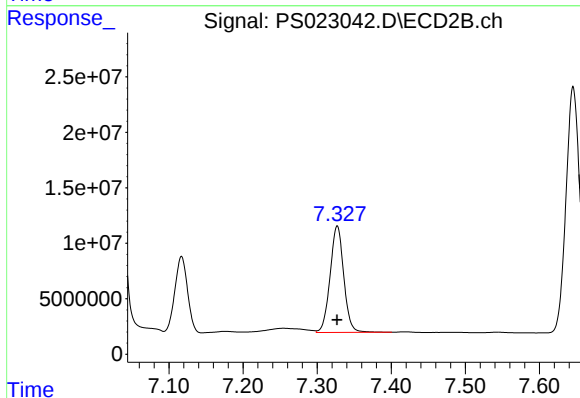
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 81820475
Conc: 46.24 ug/ml



#7 MCPA

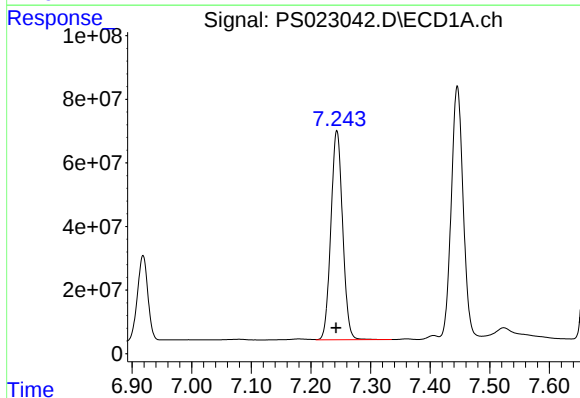
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 320919418
Conc: 45.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



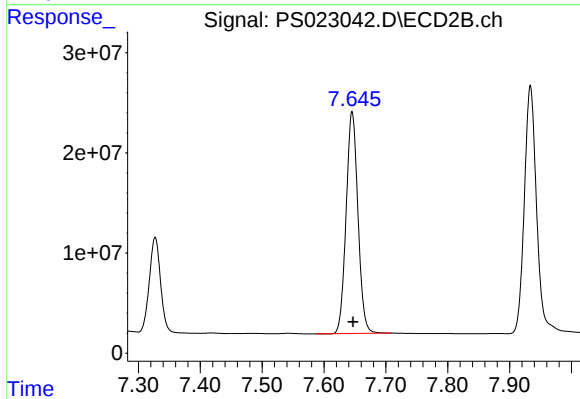
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 122982981
Conc: 46.45 ug/ml



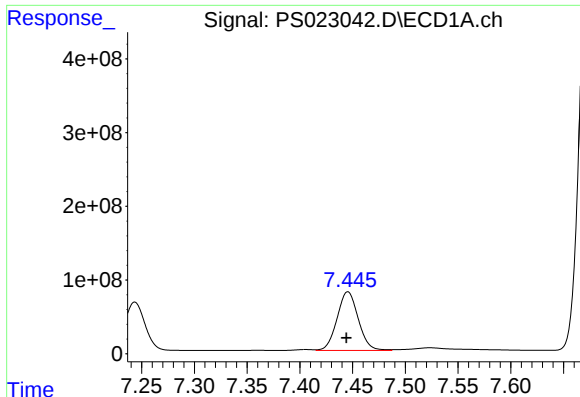
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 899592116
Conc: 480.01 ng/ml



#8 DICHLORPROP

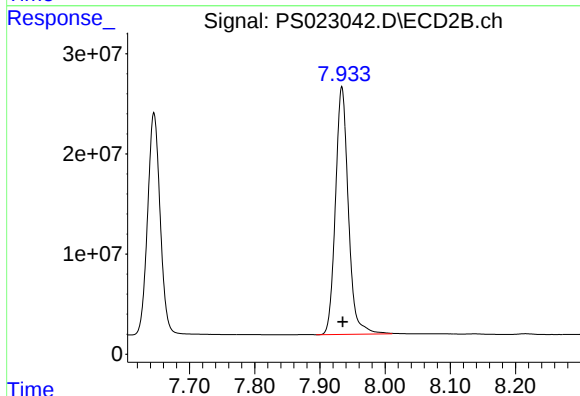
R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 294028857
Conc: 475.11 ng/ml



#9 2,4-D

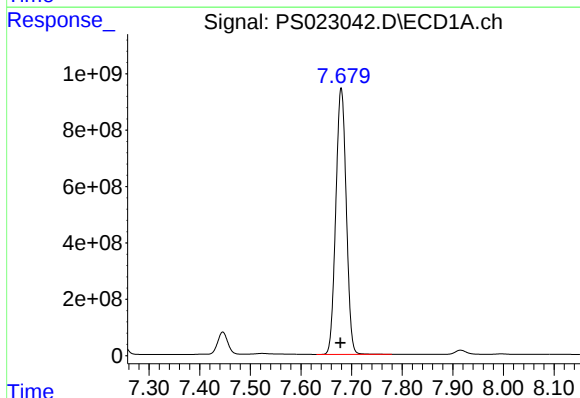
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1112318544
Conc: 480.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



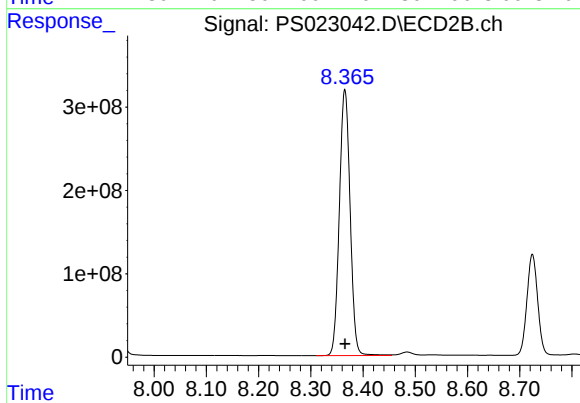
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 340358294
Conc: 475.75 ng/ml



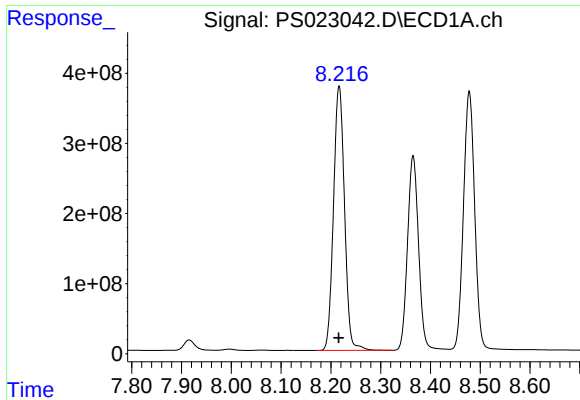
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 13517557611
Conc: 504.96 ng/ml



#10 Pentachlorophenol

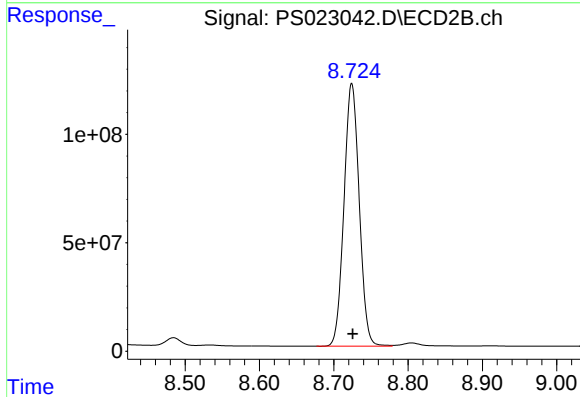
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 4569393787
Conc: 492.94 ng/ml



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

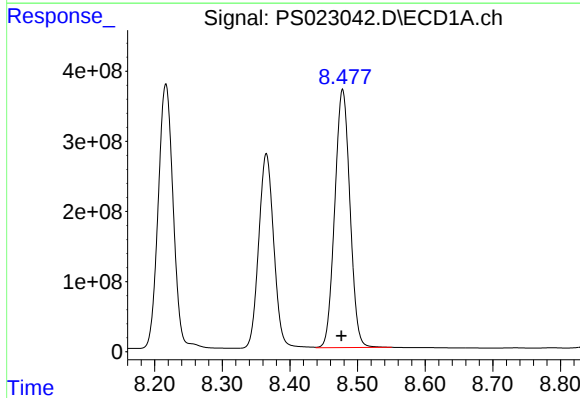
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 5800972884
Conc: 496.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



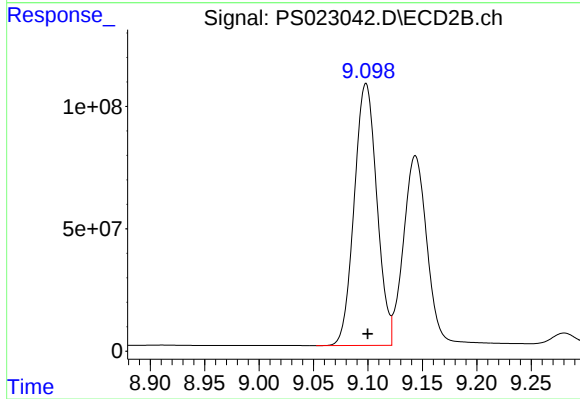
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 1726238898
Conc: 484.88 ng/ml



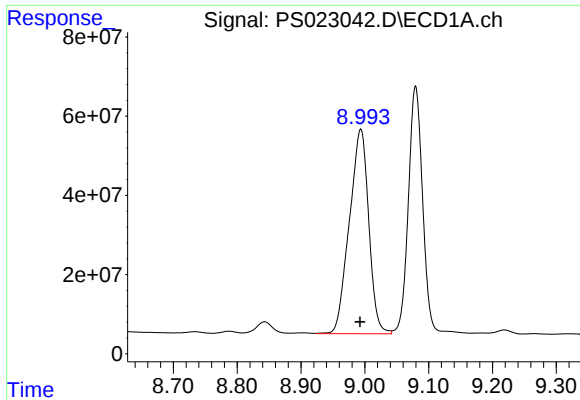
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 5741487044
Conc: 496.79 ng/ml



#12 2,4,5-T

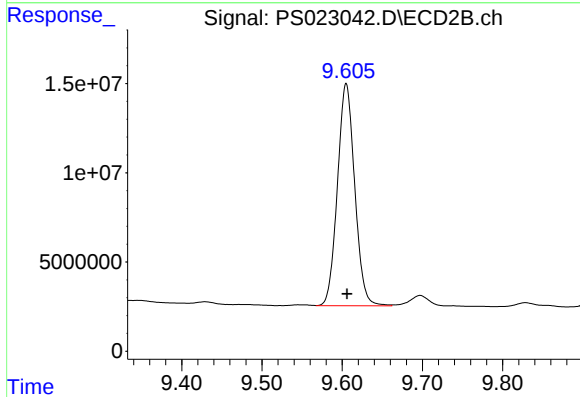
R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 1549416399
Conc: 482.56 ng/ml



#13 2,4-DB

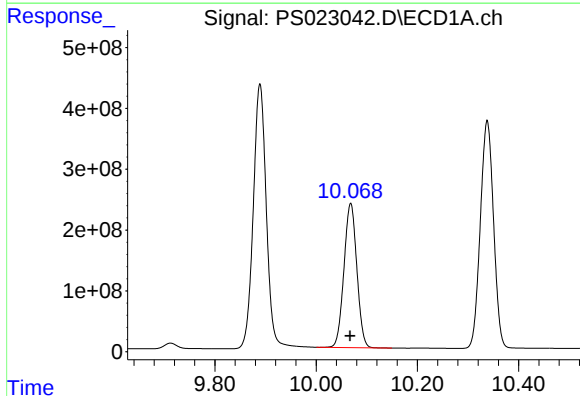
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 1089393621
Conc: 464.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



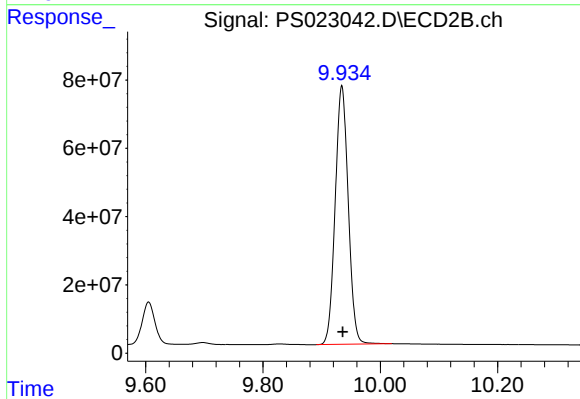
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.001 min
Response: 186581005
Conc: 485.90 ng/ml



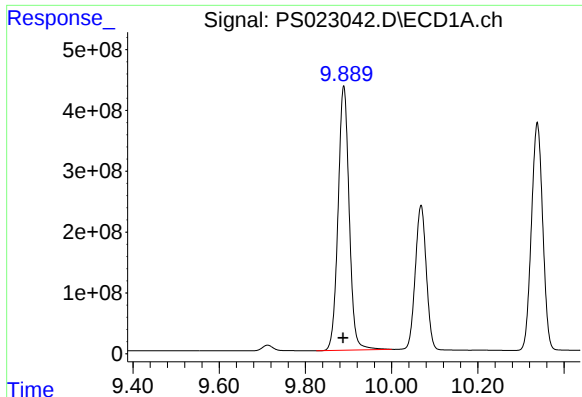
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 4184634887
Conc: 512.58 ng/ml



#14 DINOSEB

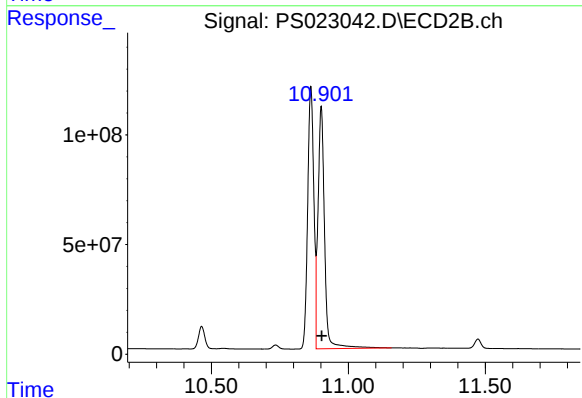
R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 1169641129
Conc: 494.44 ng/ml



#15 Picloram

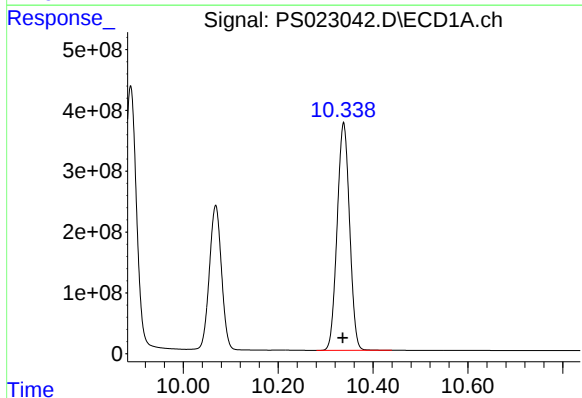
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 7761282495
Conc: 452.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



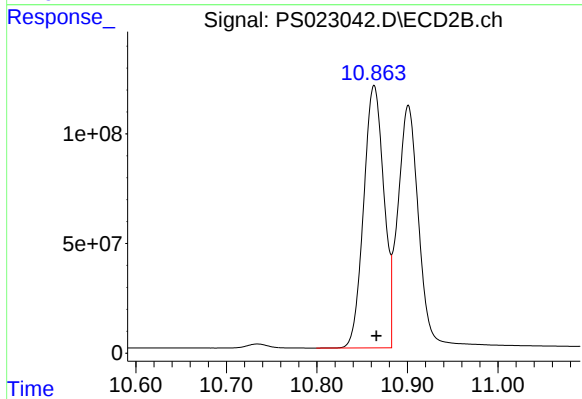
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1826123755
Conc: 428.78 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 6791465075
Conc: 520.61 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 1859585520
Conc: 497.66 ng/ml