

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061523\
 Data File : PS023311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 14:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 15:31:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.480	6.853	1310.3E6	422.9E6	740.607	745.019
Target Compounds							
1) T	Dalapon	2.549	2.575	1215.9E6	606.1E6	664.963	661.224
2) T	3,5-DICHL...	5.833	6.020	1843.2E6	621.6E6	686.090	702.205
3) T	4-Nitroph...	6.312	6.459	883.0E6	227.7E6	685.099	667.353
5) T	DICAMBA	6.628	7.020	5527.8E6	1835.9E6	709.255	716.376
6) T	MCP	6.786	7.115	401.9E6	129.1E6	72.927	72.200
7) T	MCPA	6.915	7.325	556.4E6	188.4E6	71.064	70.113
8) T	DICHLORPROP	7.236	7.641	1430.0E6	435.1E6	692.991	703.308
9) T	2,4-D	7.438	7.929	1707.1E6	487.9E6	698.702	703.573
10) T	Pentachlo...	7.672	8.359	20144.4E6	6545.6E6	714.864	723.523
11) T	2,4,5-TP ...	8.207	8.718	8220.6E6	2413.9E6	710.933	723.305
12) T	2,4,5-T	8.468	9.092	8059.0E6	2183.5E6	709.406	712.258
13) T	2,4-DB	8.983	9.597	1615.8E6	269.7E6	686.393	727.281
14) T	DINOSEB	10.056	9.927	5826.1E6	1691.8E6	703.453	712.906
15) T	Picloram	9.877	10.891	11448.2E6	2948.2E6	659.665	645.995
16) T	DCPA	10.325	10.855	10018.4E6	2919.0E6	718.653	727.588

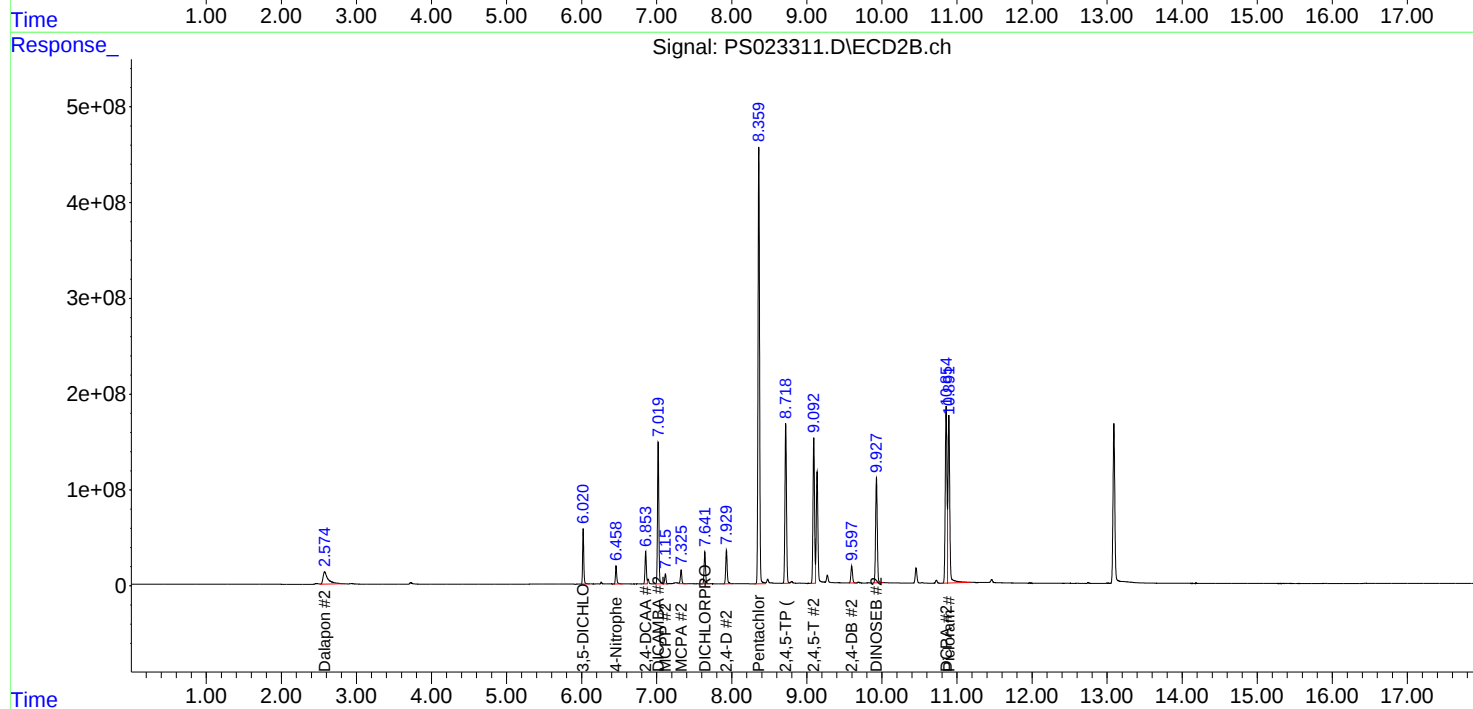
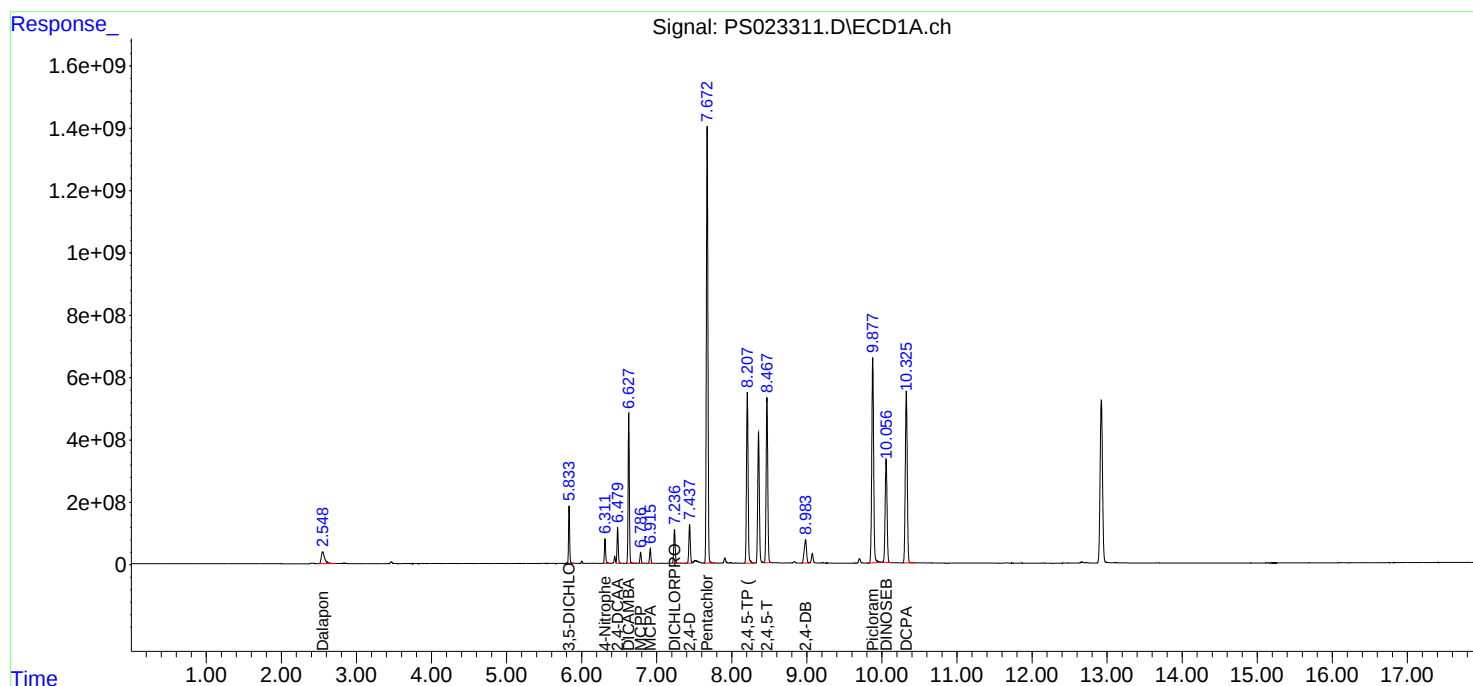
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

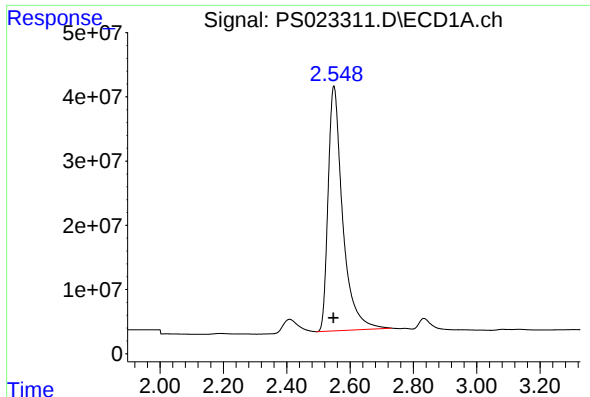
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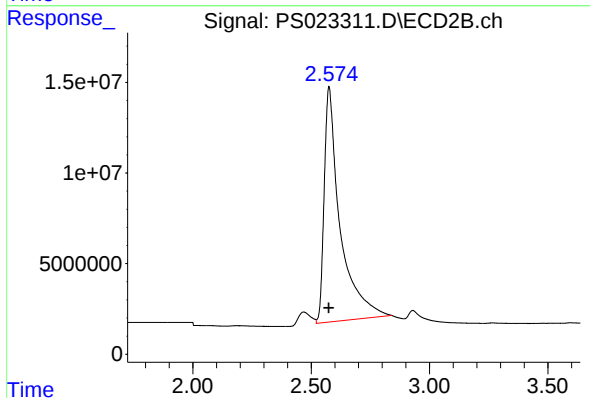




#1 Dalapon

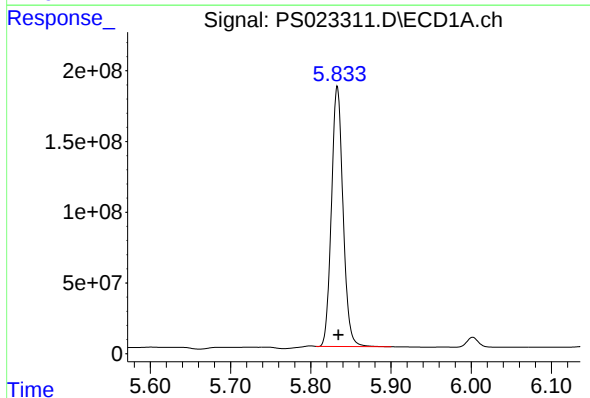
R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 1215905171
Conc: 664.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



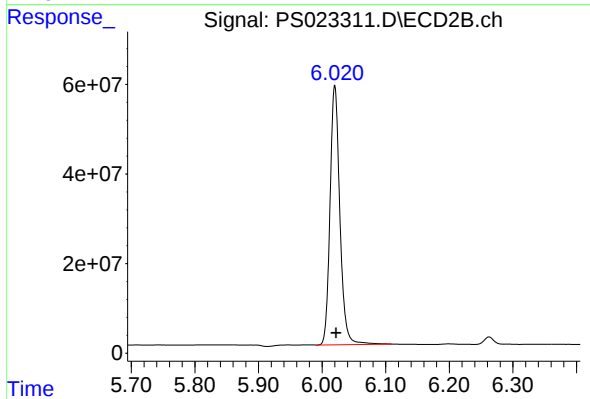
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.001 min
Response: 606111329
Conc: 661.22 ng/ml



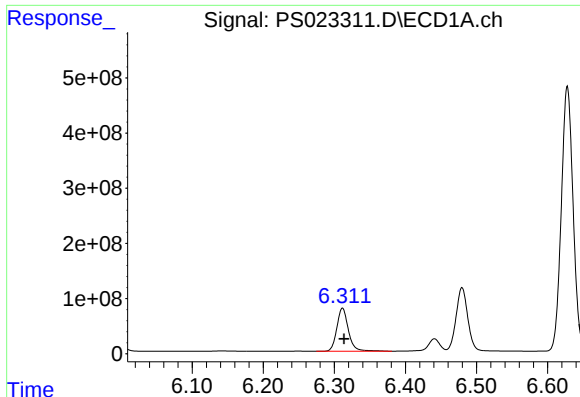
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1843244840
Conc: 686.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

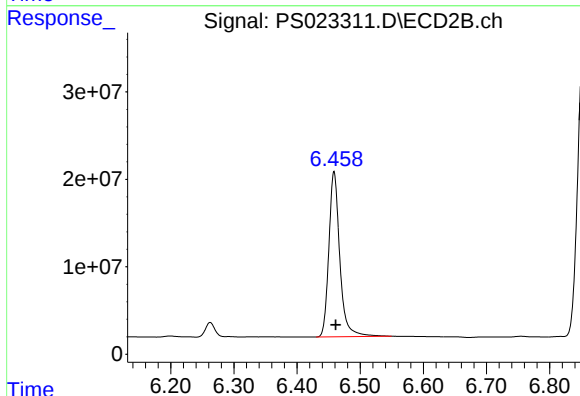
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 621580809
Conc: 702.20 ng/ml



#3 4-Nitrophenol

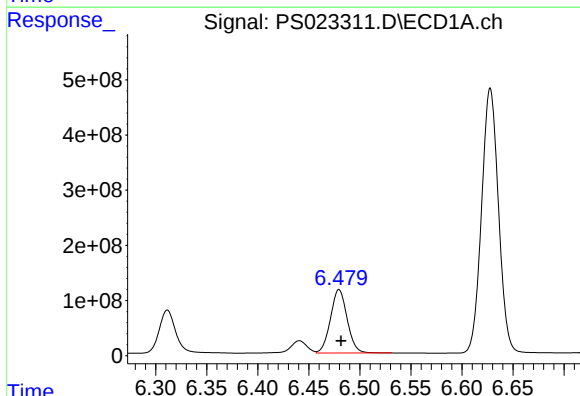
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 882975570
Conc: 685.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



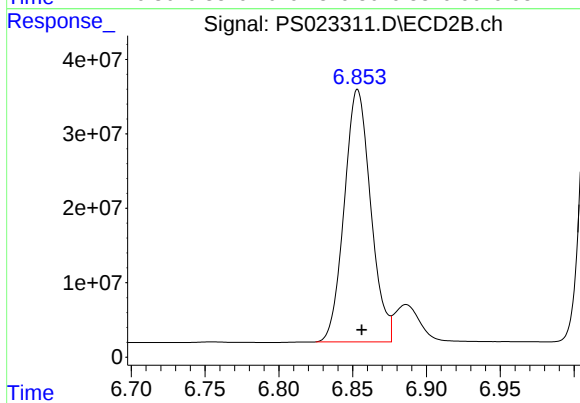
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 227673526
Conc: 667.35 ng/ml



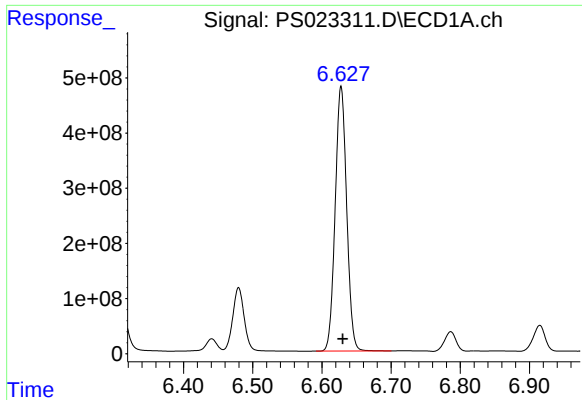
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1310323621
Conc: 740.61 ng/ml



#4 2,4-DCAA

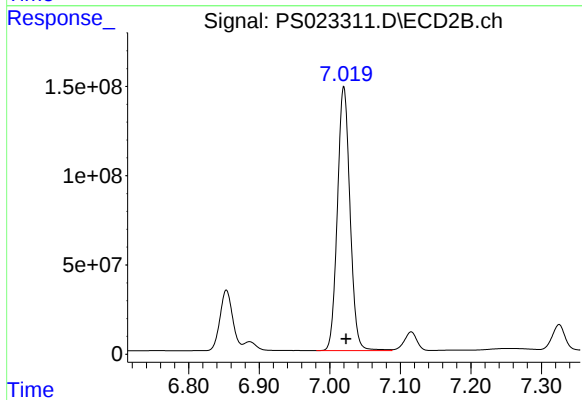
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 422944059
Conc: 745.02 ng/ml



#5 DICAMBA

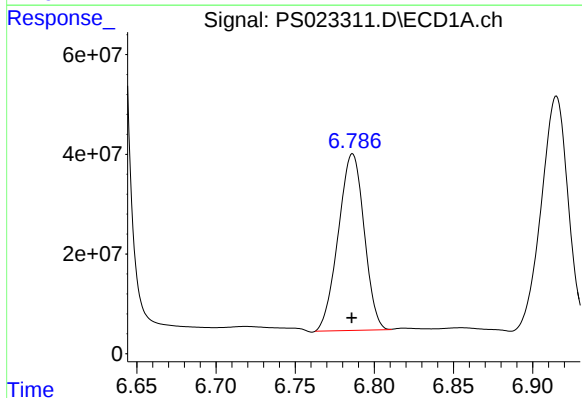
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 5527751773
Conc: 709.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



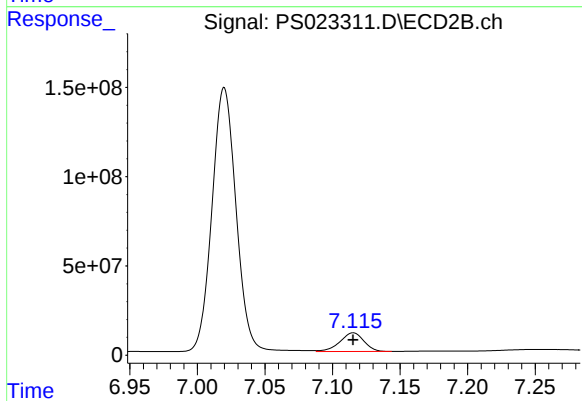
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1835860437
Conc: 716.38 ng/ml



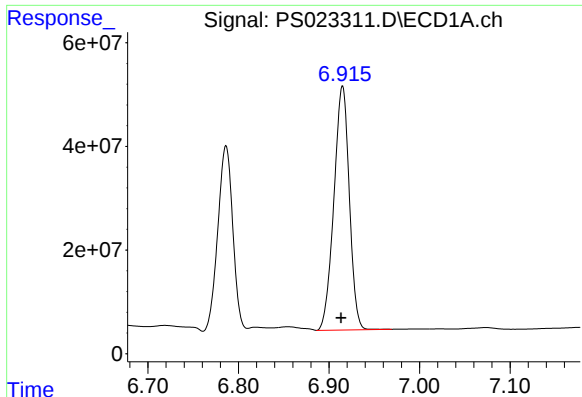
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 401940686
Conc: 72.93 ug/ml



#6 MCP

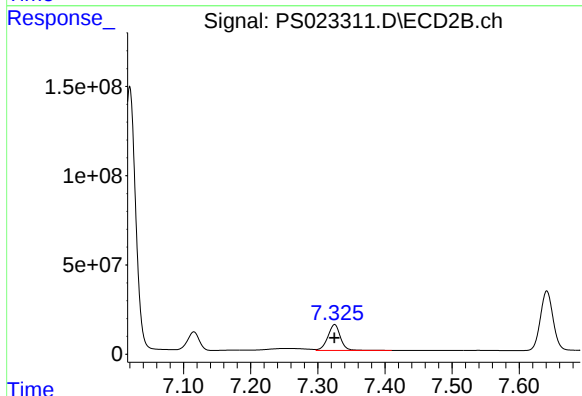
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 129070709
Conc: 72.20 ug/ml



#7 MCPA

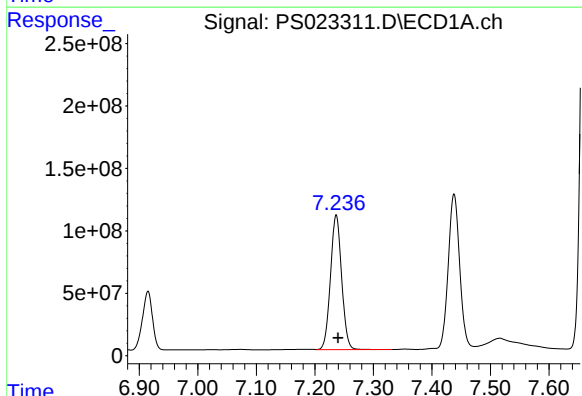
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 556405684
Conc: 71.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



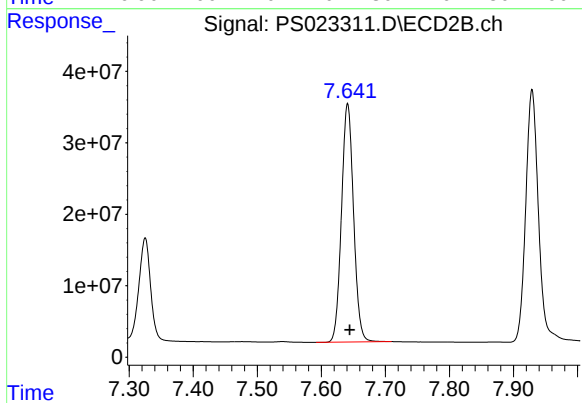
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 188435966
Conc: 70.11 ug/ml



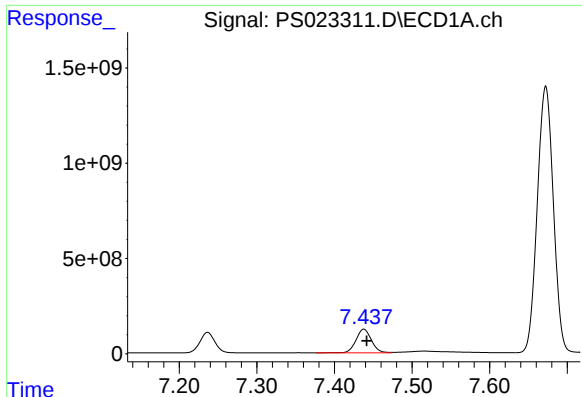
#8 DICHLORPROP

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1430005103
Conc: 692.99 ng/ml



#8 DICHLORPROP

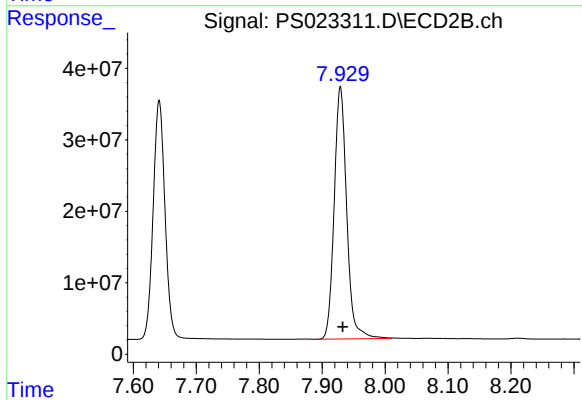
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 435056510
Conc: 703.31 ng/ml



#9 2,4-D

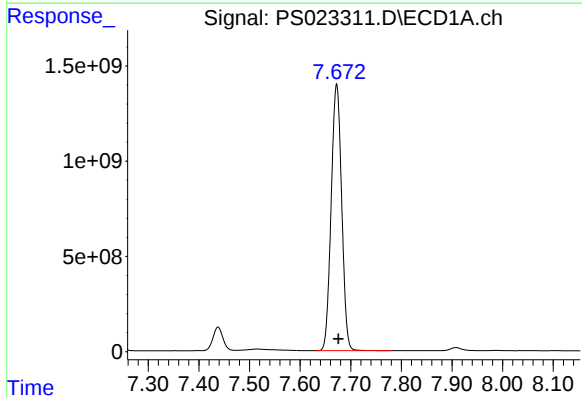
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1707134610
Conc: 698.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



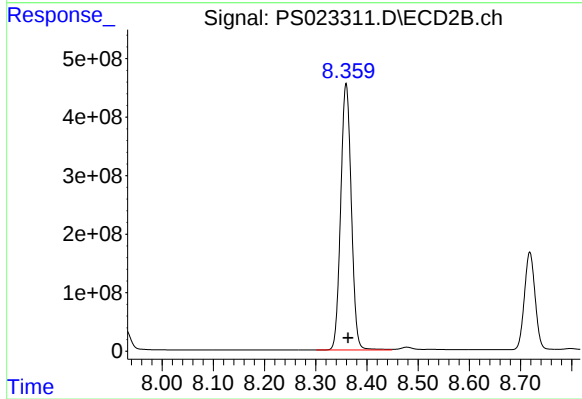
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 487940810
Conc: 703.57 ng/ml



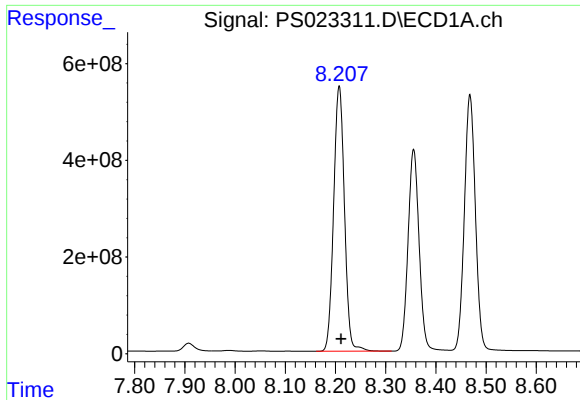
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 20144410652
Conc: 714.86 ng/ml



#10 Pentachlorophenol

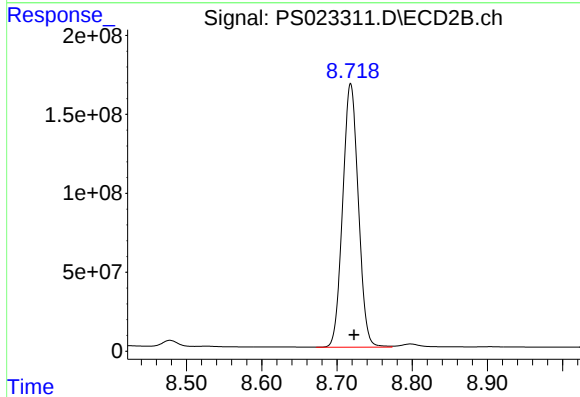
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 6545604217
Conc: 723.52 ng/ml



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

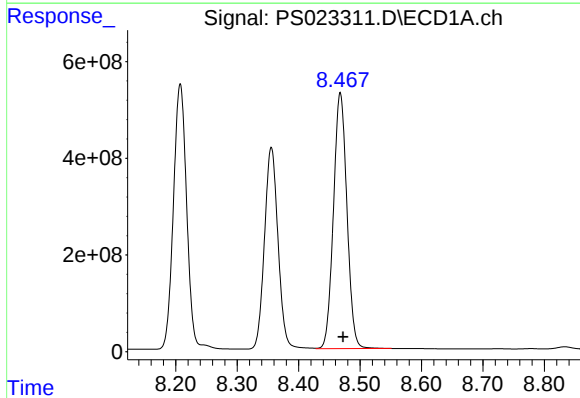
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 8220636220
Conc: 710.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



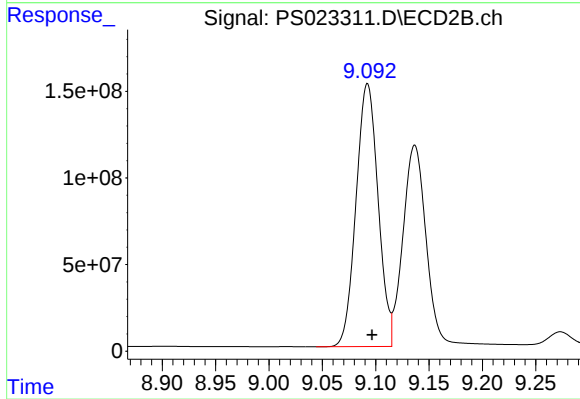
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 2413904094
Conc: 723.31 ng/ml



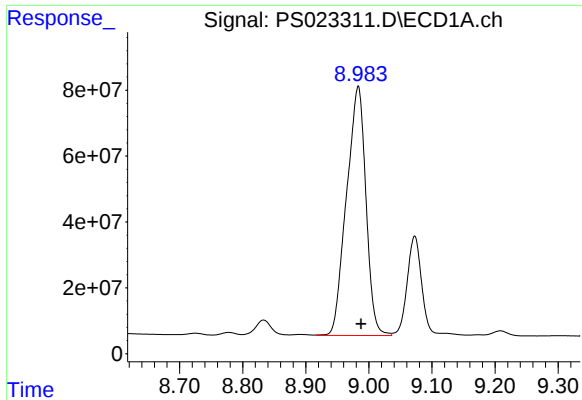
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 8058996356
Conc: 709.41 ng/ml



#12 2,4,5-T

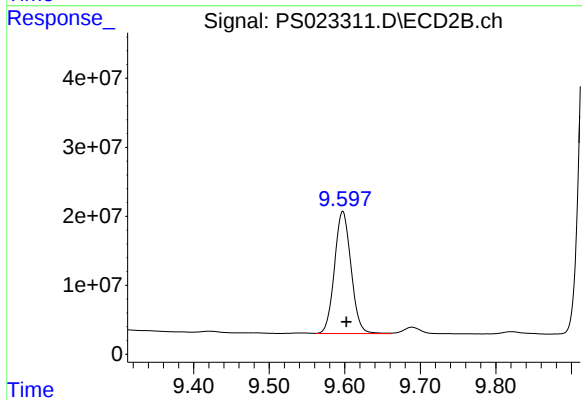
R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 2183468761
Conc: 712.26 ng/ml



#13 2,4-DB

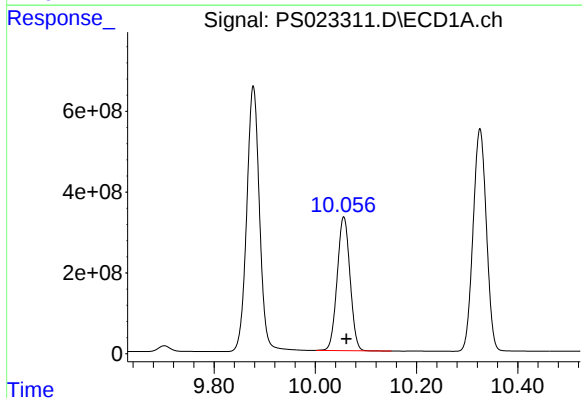
R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 1615837772
Conc: 686.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



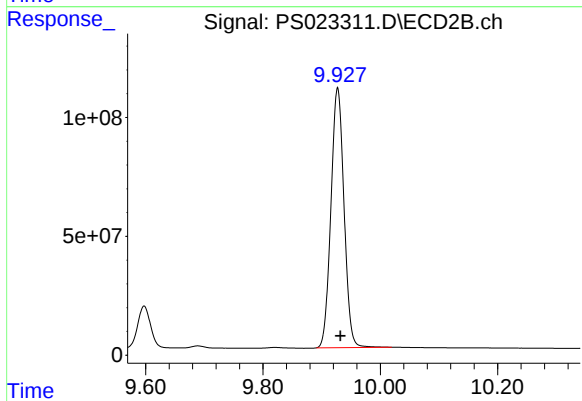
#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.005 min
Response: 269676933
Conc: 727.28 ng/ml



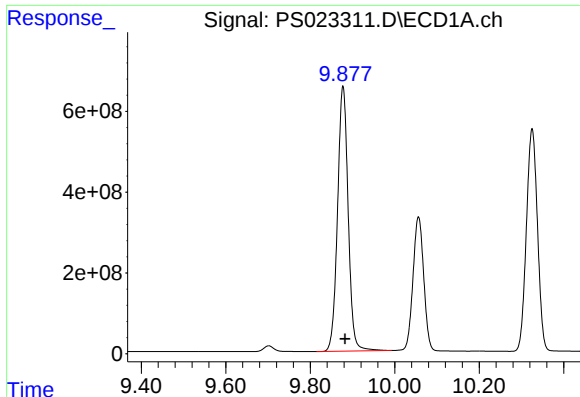
#14 DINOSEB

R.T.: 10.056 min
Delta R.T.: -0.005 min
Response: 5826146834
Conc: 703.45 ng/ml



#14 DINOSEB

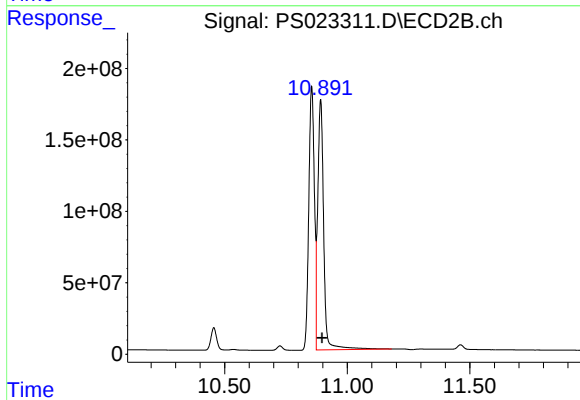
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 1691763332
Conc: 712.91 ng/ml



#15 Picloram

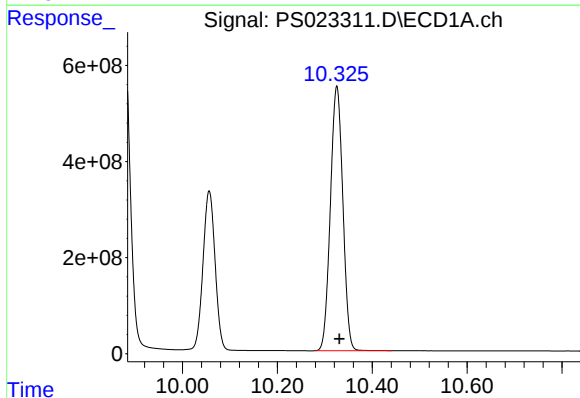
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 11448193034
Conc: 659.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



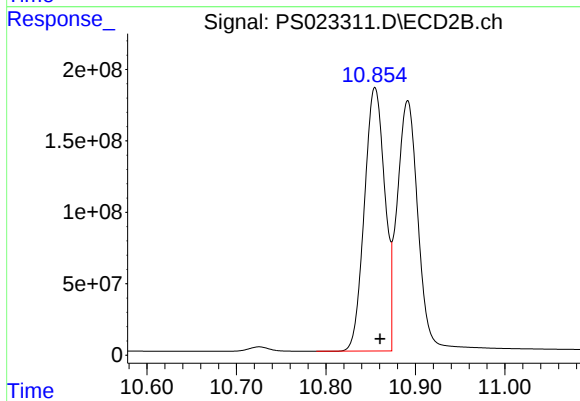
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.006 min
Response: 2948202586
Conc: 645.99 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 10018401923
Conc: 718.65 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.006 min
Response: 2918976848
Conc: 727.59 ng/ml