

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 02:06
 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: Dec 11 02:28:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.315	7.985	1733.8E6	653.2E6	242.973	233.252
Target Compounds							
1) T	Dalapon	2.686	2.836	2445.5E6	939.9E6	228.139	202.256
2) T	3,5-DICHL...	6.472	6.904	1947.6E6	831.6E6	225.568	212.169
3) T	4-Nitroph...	7.114	7.501	908.5E6	390.7E6	201.768	198.080
5) T	DICAMBA	7.509	8.195	5567.3E6	2374.2E6	223.688	207.927
6) T	MCPD	7.690	8.290	275.2E6	131.6E6	16.969	16.230
7) T	MCPA	7.841	8.543	366.7E6	189.3E6	17.718	17.107
8) T	DICHLORPROP	8.230	8.927	1487.6E6	636.7E6	232.024	214.840
9) T	2,4-D	8.464	9.268	1707.3E6	732.3E6	230.193	213.432
10) T	Pentachlo...	8.777	9.821	22395.7E6	8935.4E6	281.942	215.599
11) T	2,4,5-TP ...	9.364	10.191	8554.2E6	3525.2E6	226.915	206.963
12) T	2,4,5-T	9.660	10.621	8735.9E6	3564.1E6	229.136	202.006
13) T	2,4-DB	10.244	11.194	1308.1E6	494.7E6	206.765	201.233
14) T	DINOSEB	11.471	11.579	6061.3E6	2603.0E6	223.401	206.492
15) T	Picloram	11.275	12.705	9113.5E6	4168.7E6	190.810	166.943
16) T	DCPA	11.765	12.640	11436.7E6	4450.3E6	237.745	215.120

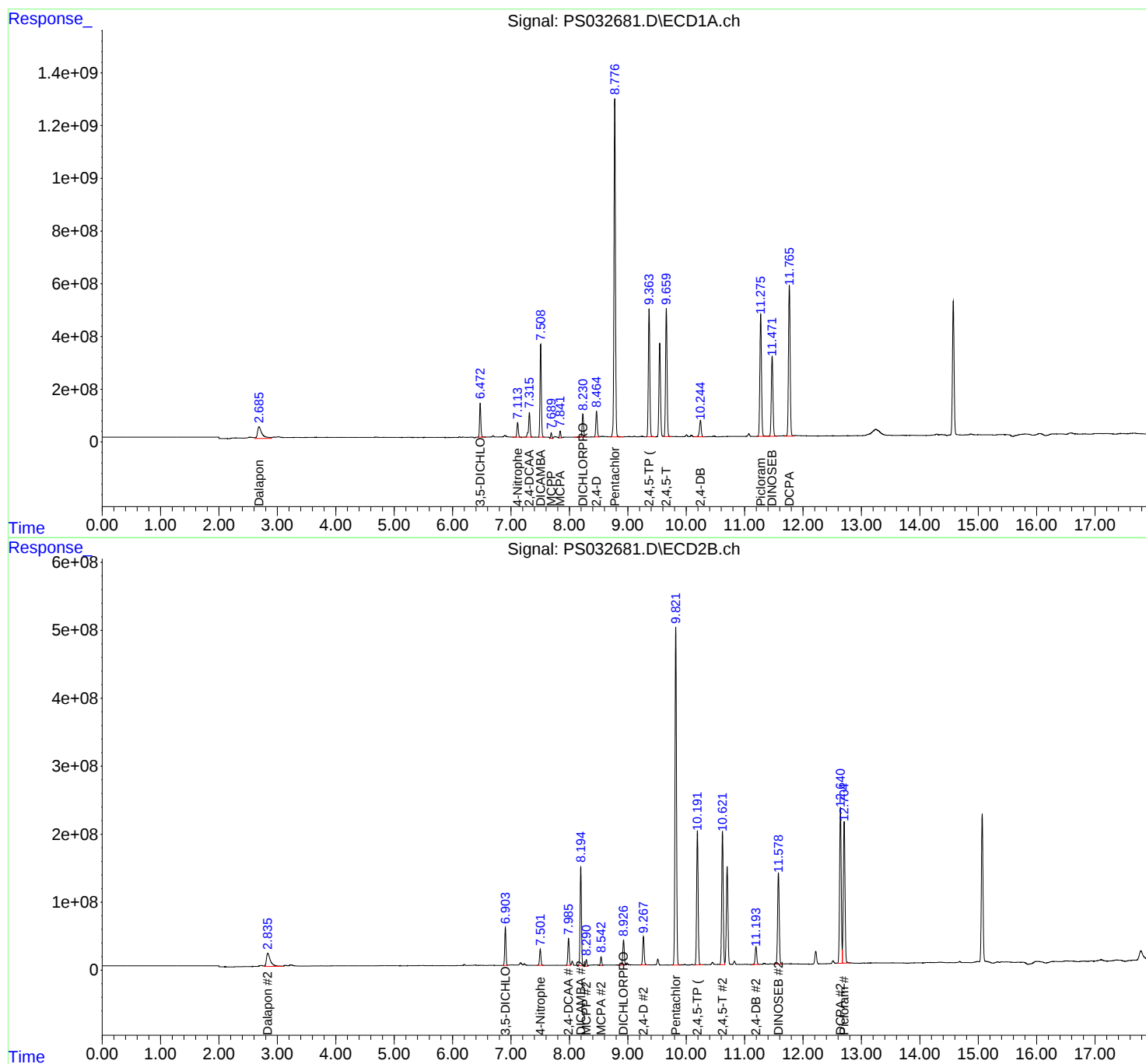
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

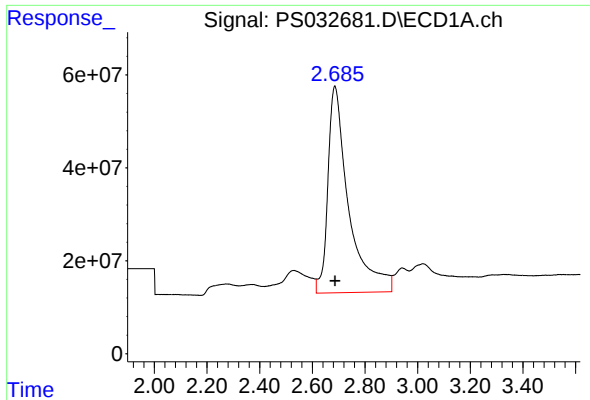
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
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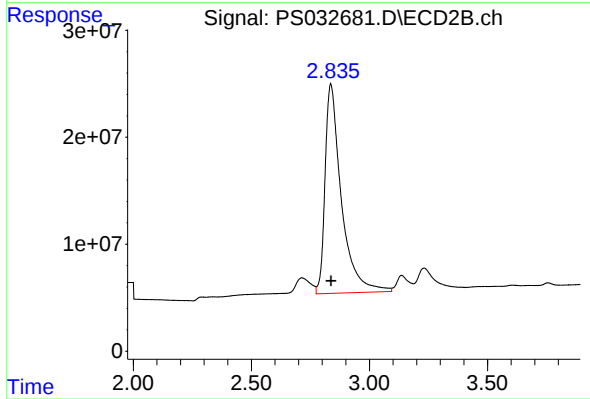




#1 Dalapon

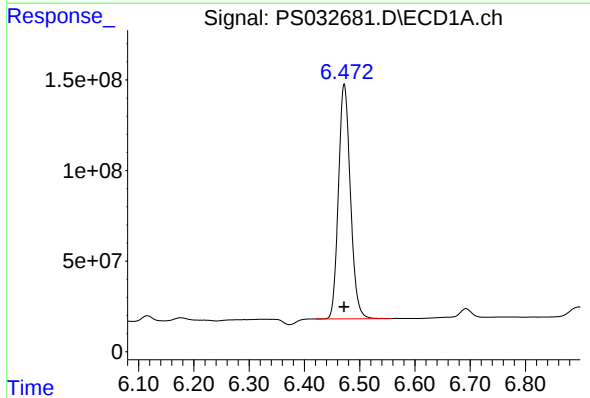
R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 2445517696
Conc: 228.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



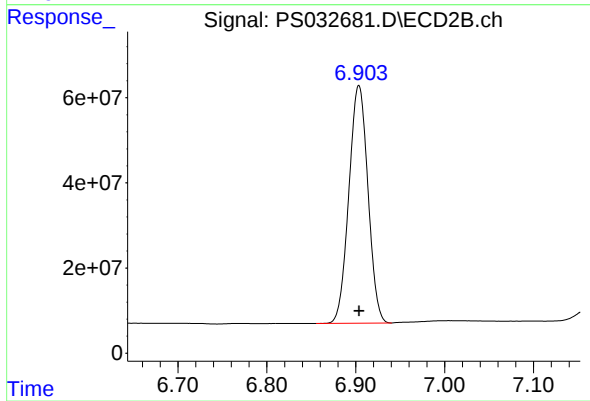
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: -0.001 min
Response: 939858783
Conc: 202.26 ng/ml



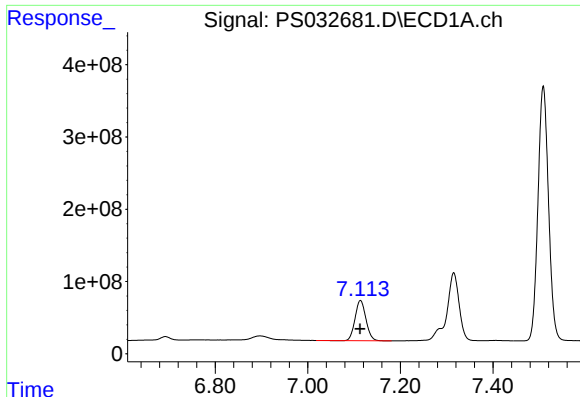
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1947635185
Conc: 225.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

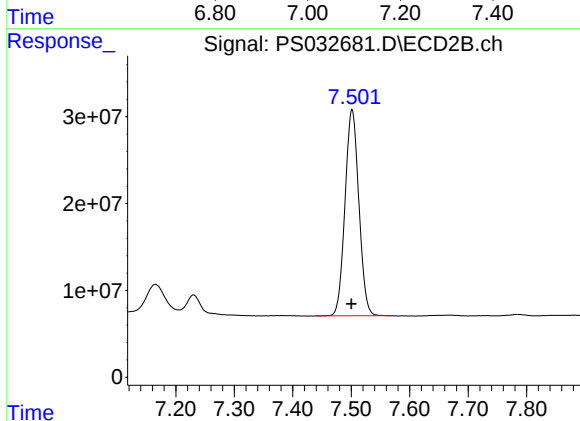
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 831607742
Conc: 212.17 ng/ml



#3 4-Nitrophenol

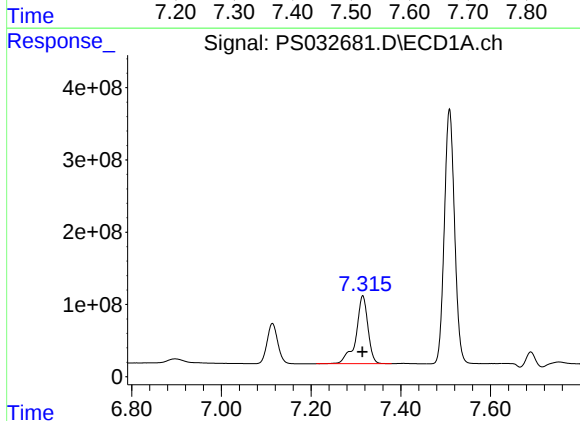
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 908549951
Conc: 201.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



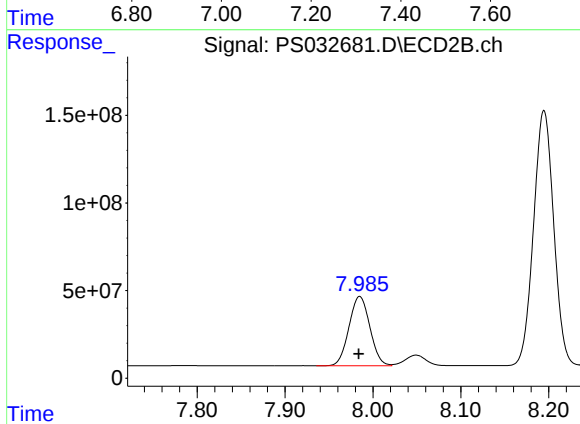
#3 4-Nitrophenol

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 390749856
Conc: 198.08 ng/ml



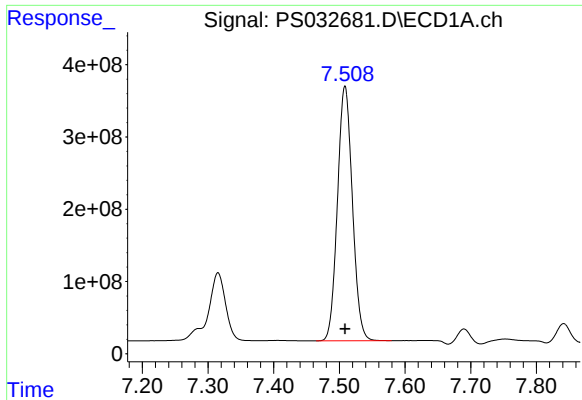
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 1733845690
Conc: 242.97 ng/ml



#4 2,4-DCAA

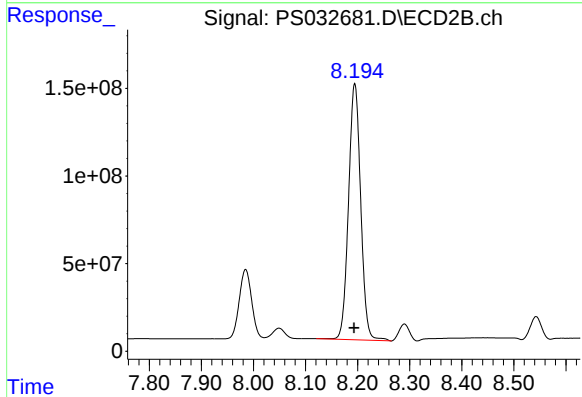
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 653181741
Conc: 233.25 ng/ml



#5 DICAMBA

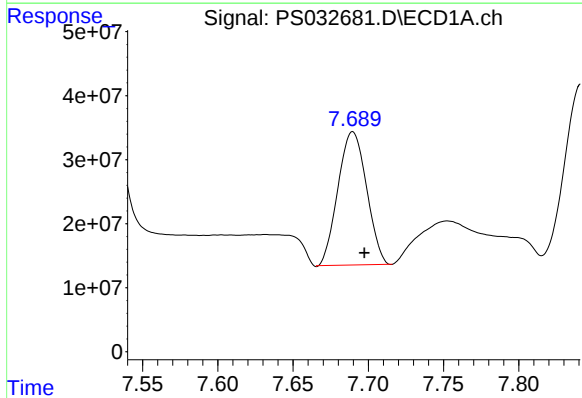
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 5567253339
Conc: 223.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



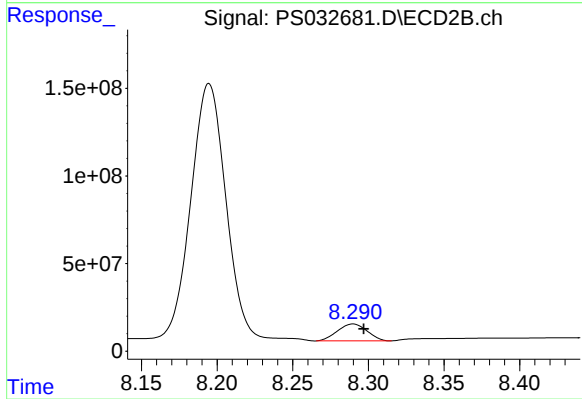
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 2374193062
Conc: 207.93 ng/ml



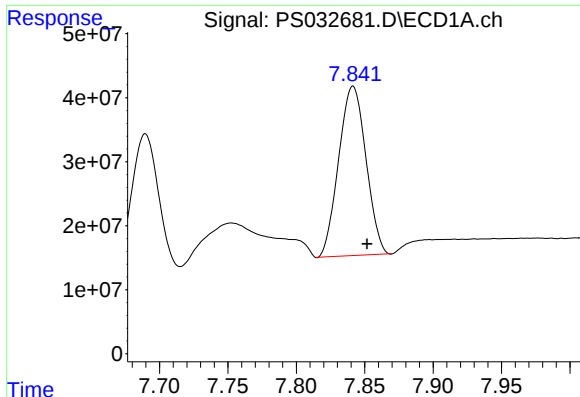
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 275159771
Conc: 16.97 ug/ml



#6 MCP

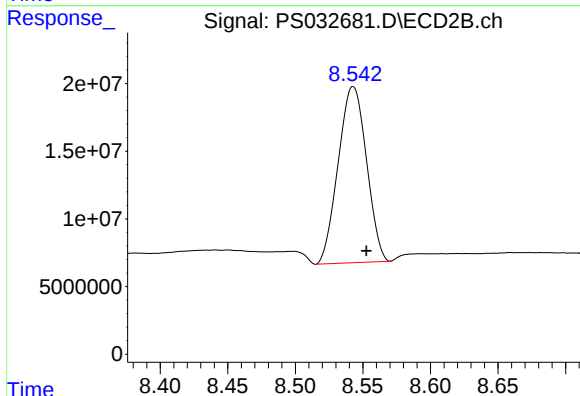
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 131619816
Conc: 16.23 ug/ml



#7 MCPA

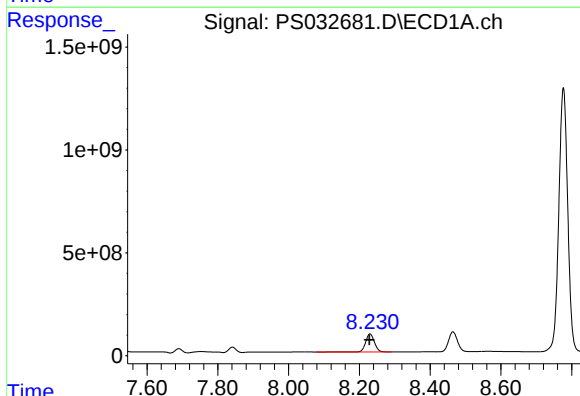
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 366717130
Conc: 17.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



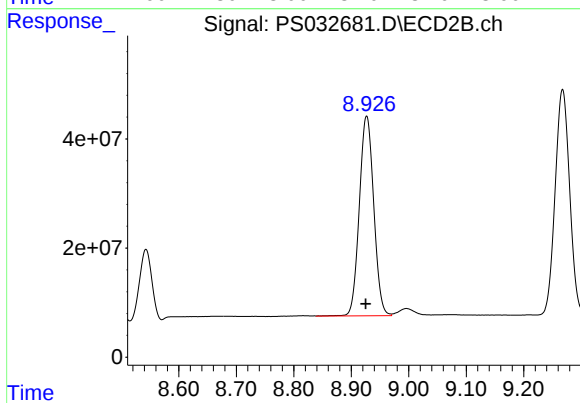
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 189331612
Conc: 17.11 ug/ml



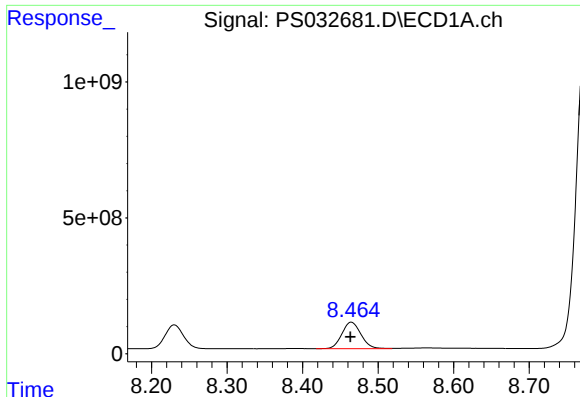
#8 DICHLORPROP

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 1487612536
Conc: 232.02 ng/ml



#8 DICHLORPROP

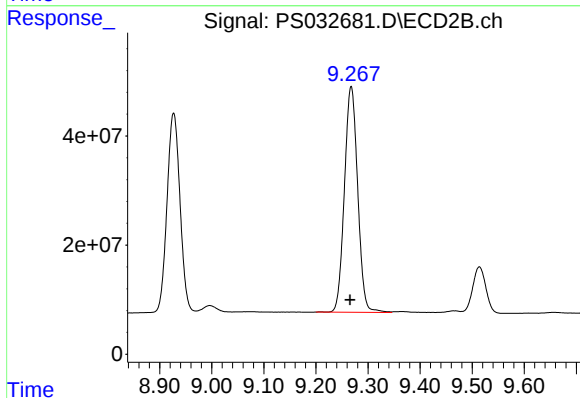
R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 636695774
Conc: 214.84 ng/ml



#9 2,4-D

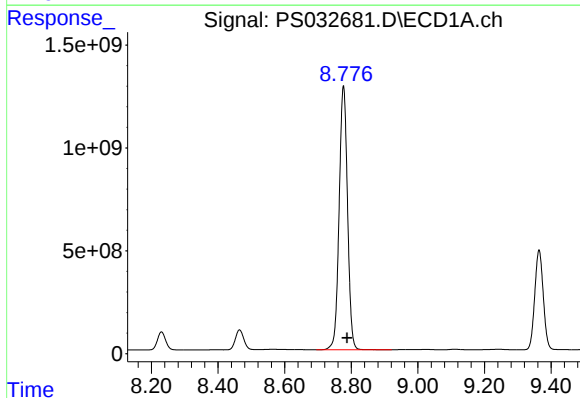
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 1707326771
Conc: 230.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



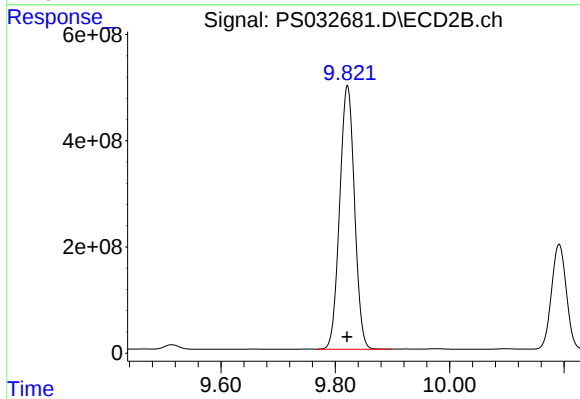
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 732304175
Conc: 213.43 ng/ml



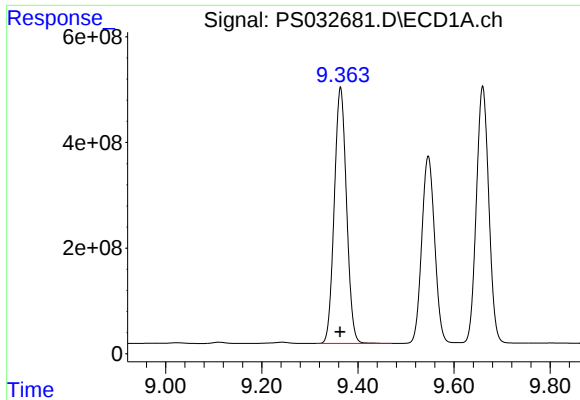
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 22395676481
Conc: 281.94 ng/ml



#10 Pentachlorophenol

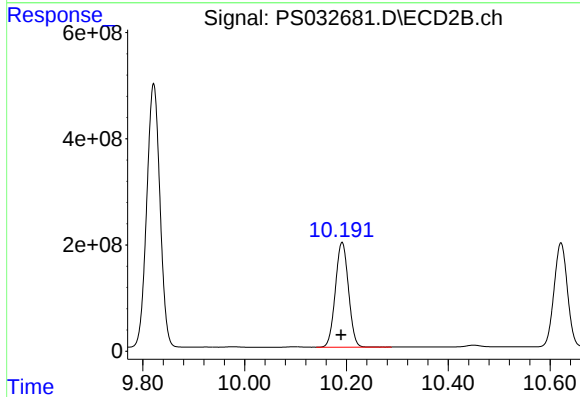
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 8935371302
Conc: 215.60 ng/ml



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

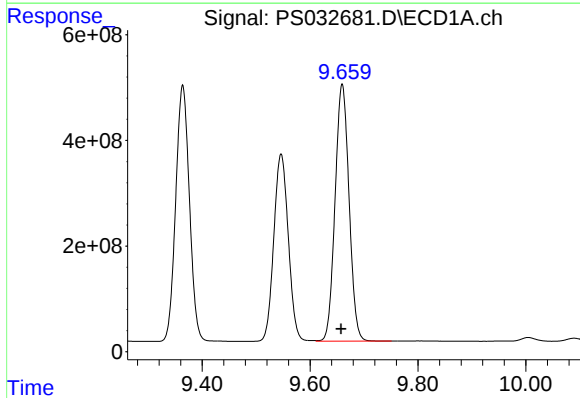
R.T.: 9.364 min
Delta R.T.: 0.001 min
Response: 8554164564
Conc: 226.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



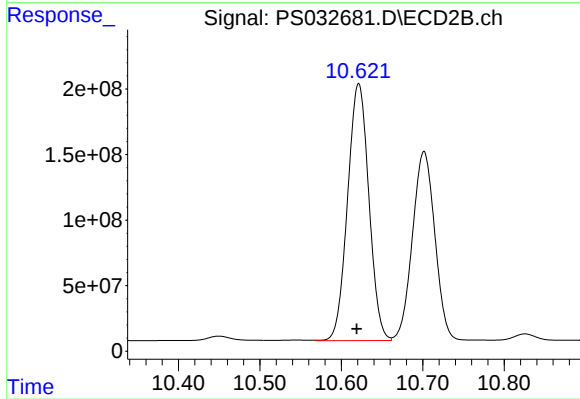
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 3525227563
Conc: 206.96 ng/ml



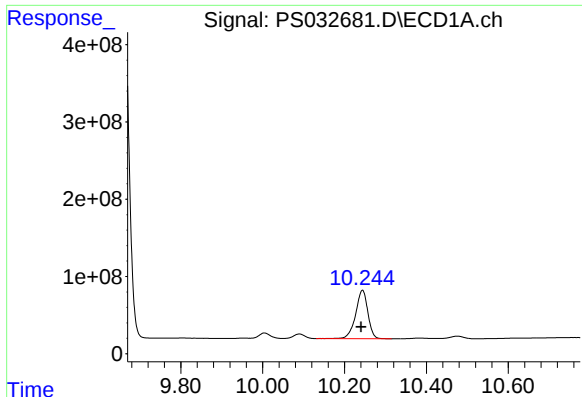
#12 2,4,5-T

R.T.: 9.660 min
Delta R.T.: 0.002 min
Response: 8735879504
Conc: 229.14 ng/ml



#12 2,4,5-T

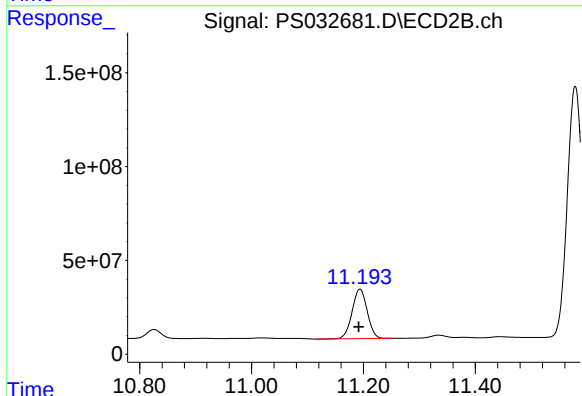
R.T.: 10.621 min
Delta R.T.: 0.002 min
Response: 3564094422
Conc: 202.01 ng/ml



#13 2,4-DB

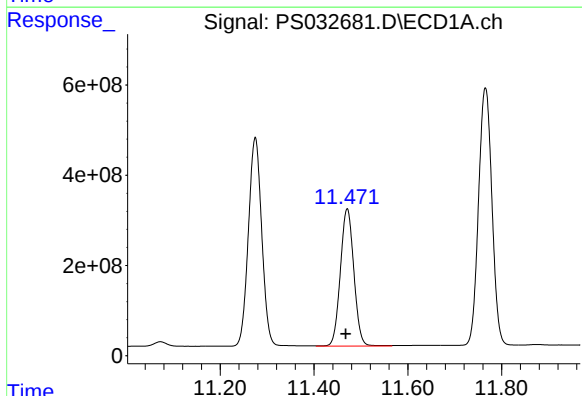
R.T.: 10.244 min
Delta R.T.: 0.003 min
Response: 1308075396
Conc: 206.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



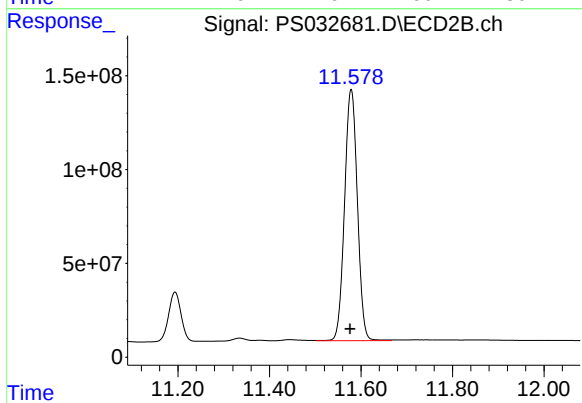
#13 2,4-DB

R.T.: 11.194 min
Delta R.T.: 0.002 min
Response: 494676196
Conc: 201.23 ng/ml



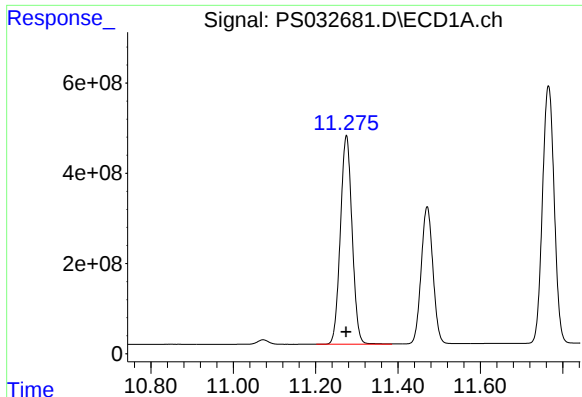
#14 DINOSEB

R.T.: 11.471 min
Delta R.T.: 0.003 min
Response: 6061267215
Conc: 223.40 ng/ml



#14 DINOSEB

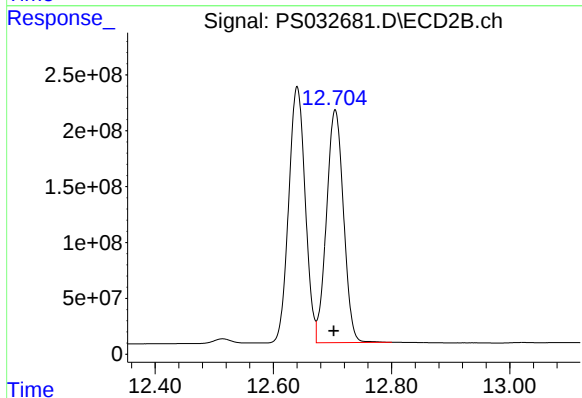
R.T.: 11.579 min
Delta R.T.: 0.002 min
Response: 2603040991
Conc: 206.49 ng/ml



#15 Picloram

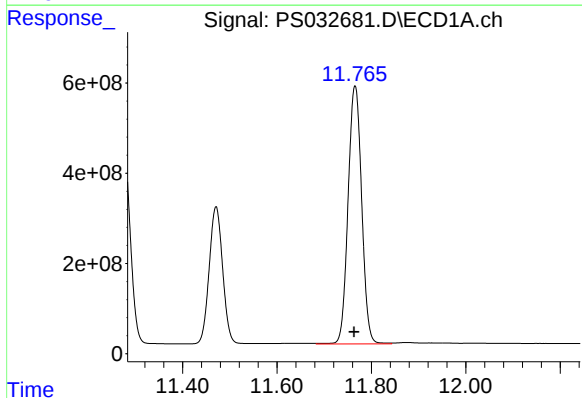
R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 9113466857
Conc: 190.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



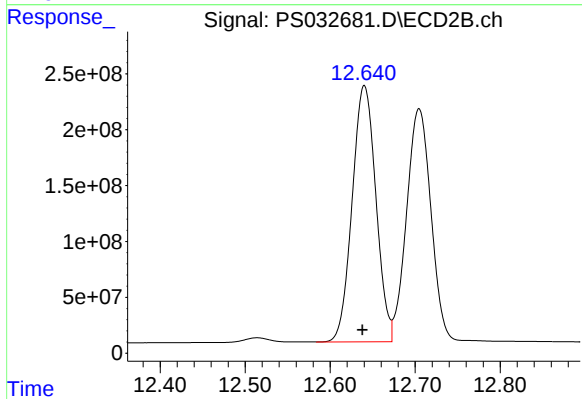
#15 Picloram

R.T.: 12.705 min
Delta R.T.: 0.002 min
Response: 4168731467
Conc: 166.94 ng/ml



#16 DCPA

R.T.: 11.765 min
Delta R.T.: 0.002 min
Response: 11436697418
Conc: 237.75 ng/ml



#16 DCPA

R.T.: 12.640 min
Delta R.T.: 0.002 min
Response: 4450275474
Conc: 215.12 ng/ml