

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030990-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 17:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:59:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.335	7.768	2925.3E6	712.3E6	796.140	664.492
Target Compounds							
1) T	Dalapon	2.704	2.709	3604.0E6	1627.4E6	604.121	593.578
2) T	3,5-DICHL...	6.496	6.714	3554.9E6	990.4E6	661.067	613.964
3) T	4-Nitroph...	7.134	7.301	1059.1E6	1083.1E6	671.716	624.821
5) T	DICAMBA	7.524	7.971	9434.5E6	4254.1E6	620.075	649.155
6) T	MCPD	7.705	8.070	269.4E6	143.3E6	28.694	68.315 #
7) T	MCPA	7.856	8.319	796.6E6	208.8E6	67.910	66.368
8) T	DICHLORPROP	8.237	8.691	2410.1E6	971.2E6	643.432	617.633
9) T	2,4-D	8.469	9.027	2400.3E6	1074.0E6	696.870	632.010
10) T	Pentachlo...	8.776	9.551	36983.8E6	25981.8E6	698.791	681.543
11) T	2,4,5-TP ...	9.356	9.932	14293.7E6	9624.5E6	713.600	667.039
12) T	2,4,5-T	9.650	10.358	12780.6E6	9212.3E6	776.785	674.171
13) T	2,4-DB	10.227	10.927	1934.9E6	768.7E6	843.643	649.805
14) T	DINOSEB	11.444	11.312	5643.4E6	6894.4E6	406.785	639.480 #
15) T	Picloram	11.255	12.422	8075.8E6	15629.9E6	502.345	672.500 #
16) T	DCPA	11.740f	12.356	18918.3E6	15009.5E6	738.528	680.927

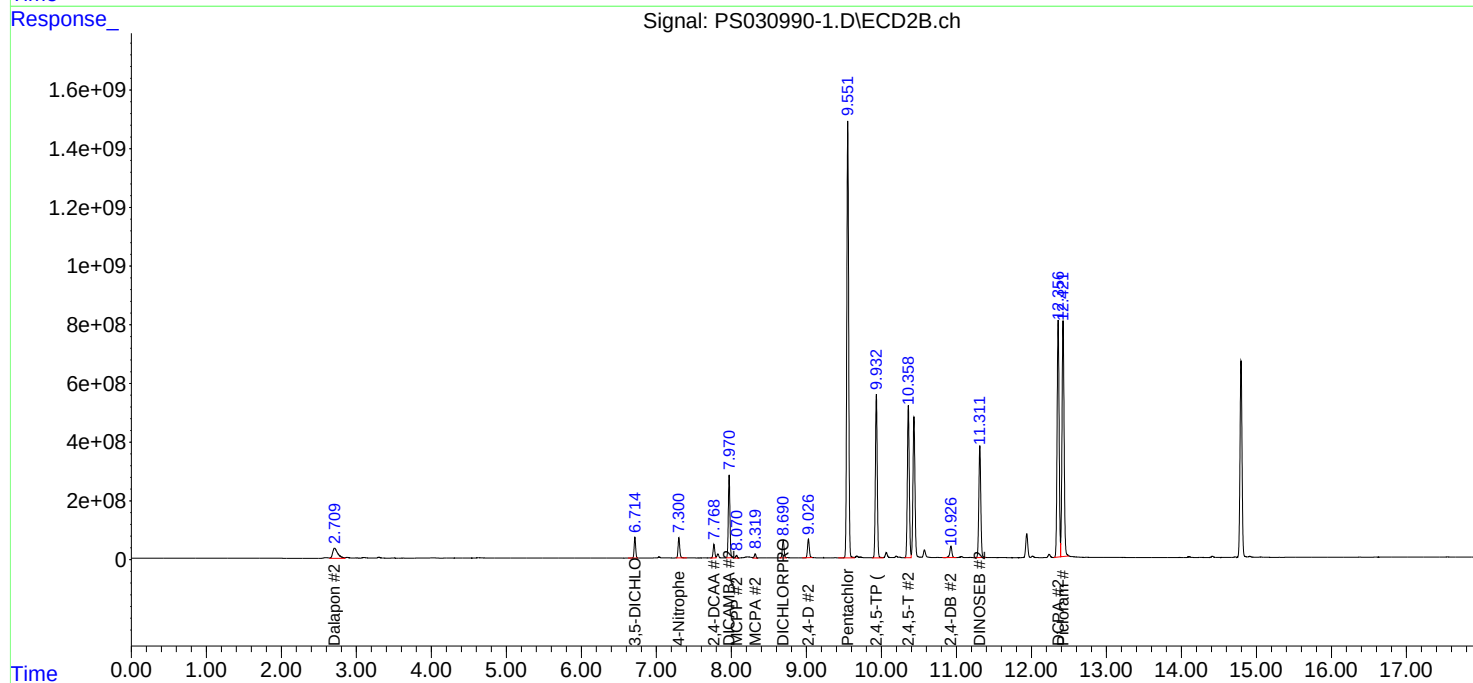
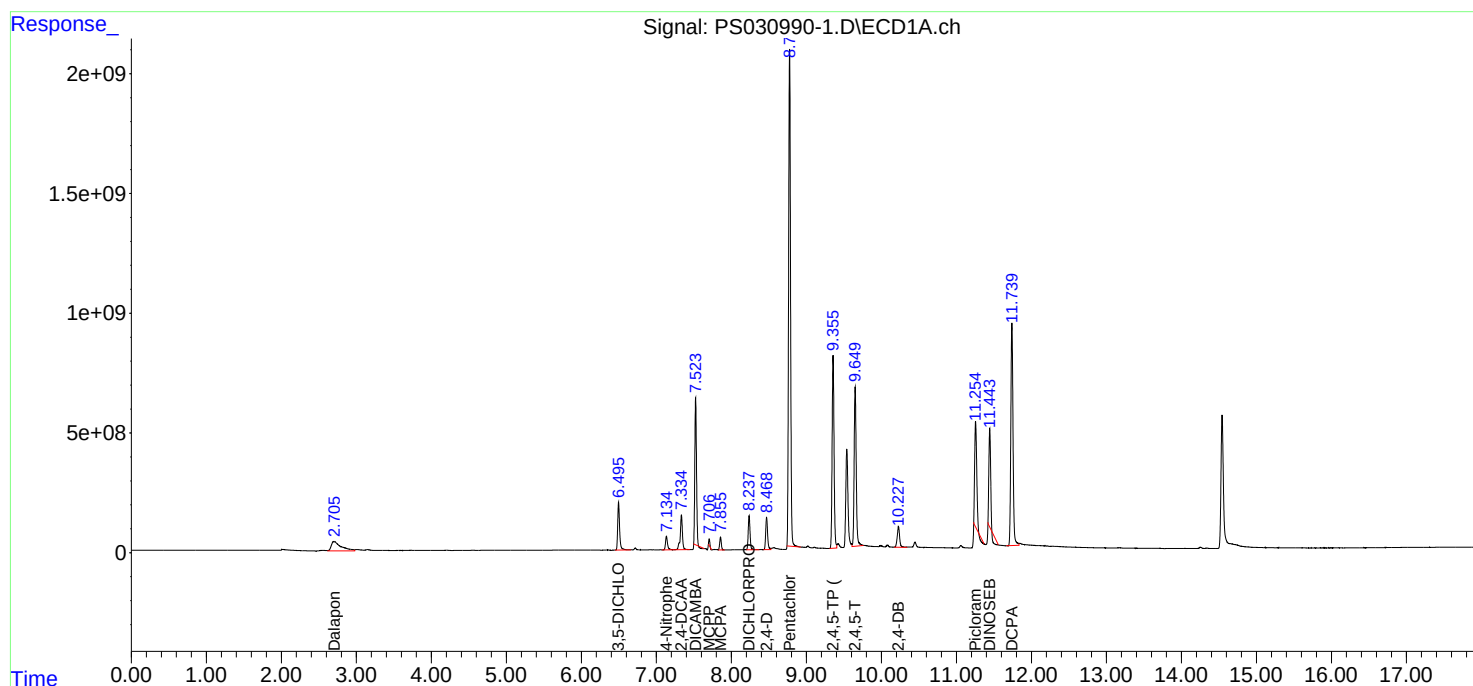
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

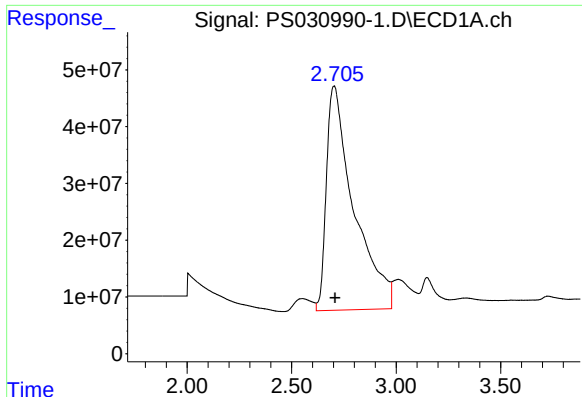
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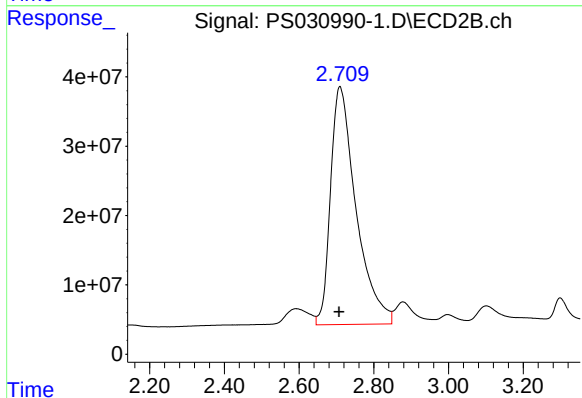




#1 Dalapon

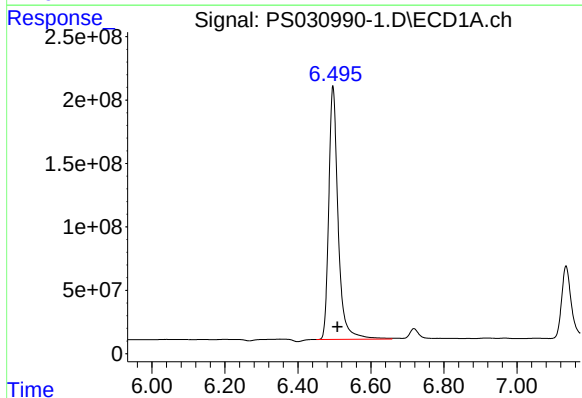
R.T.: 2.704 min
Delta R.T.: -0.004 min
Response: 3603964163
Conc: 604.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



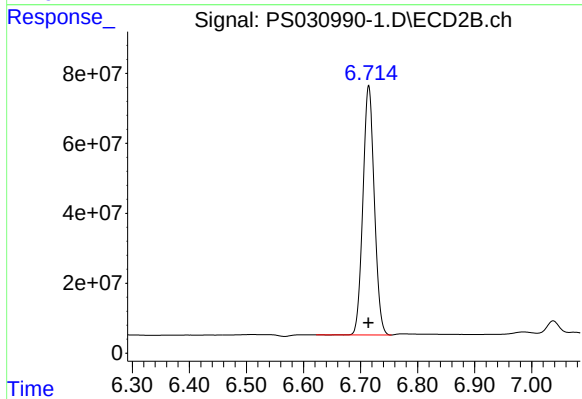
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 1627437179
Conc: 593.58 ng/ml



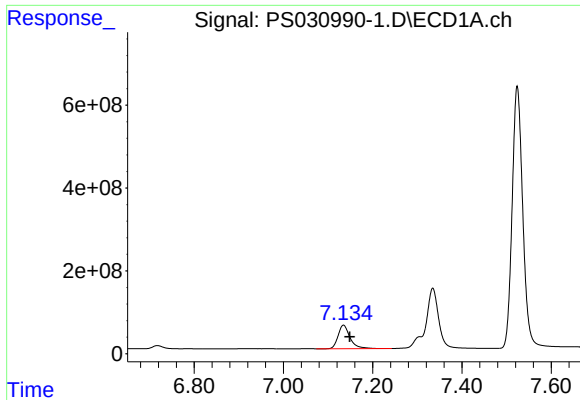
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 3554922656
Conc: 661.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

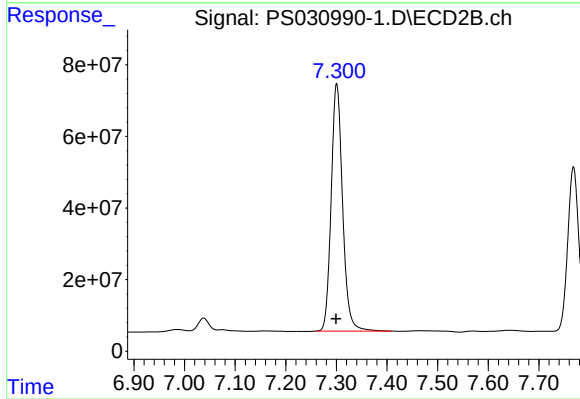
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 990415572
Conc: 613.96 ng/ml



#3 4-Nitrophenol

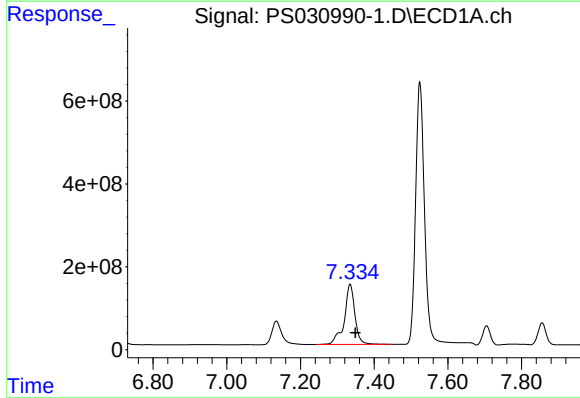
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 1059139999
Conc: 671.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



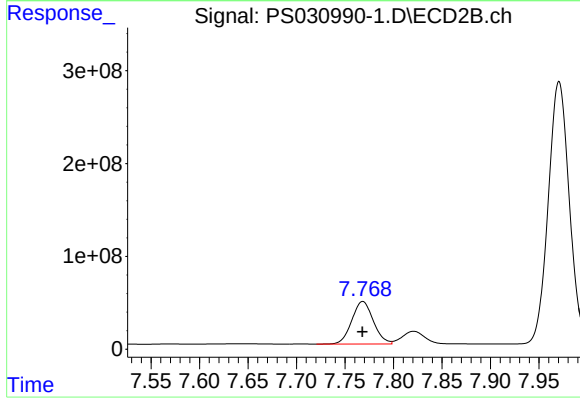
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 1083149481
Conc: 624.82 ng/ml



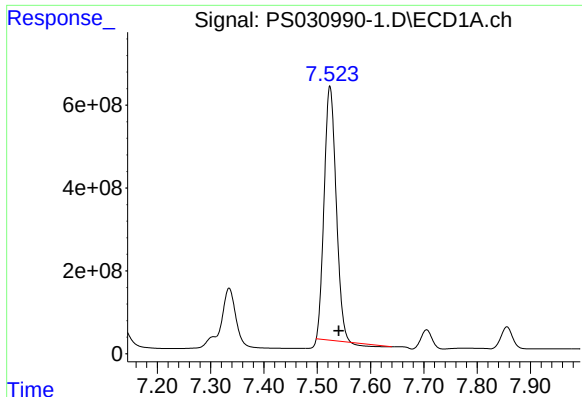
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 2925333578
Conc: 796.14 ng/ml



#4 2,4-DCAA

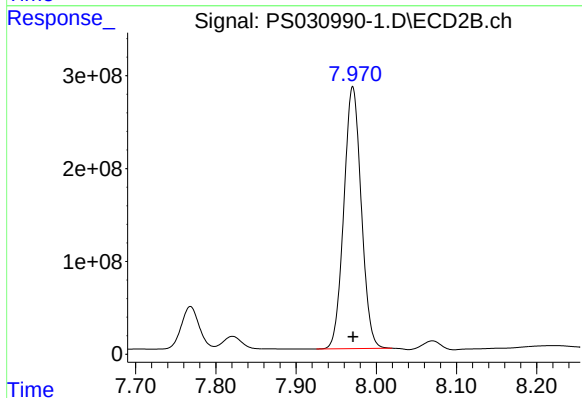
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 712311688
Conc: 664.49 ng/ml



#5 DICAMBA

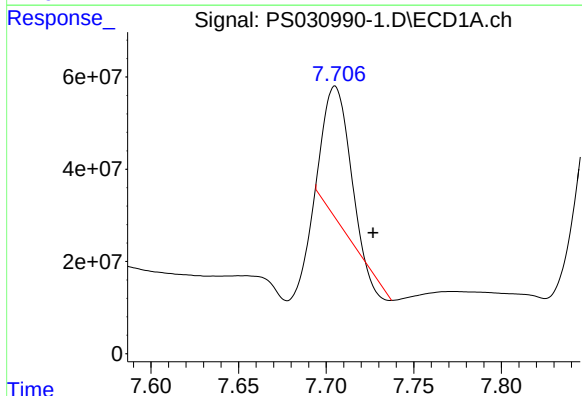
R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 9434496707
Conc: 620.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



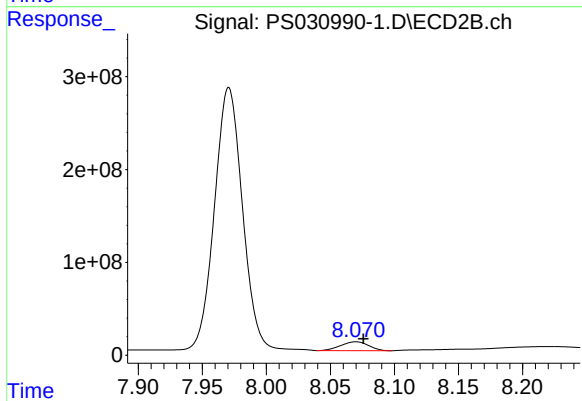
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4254050744
Conc: 649.15 ng/ml



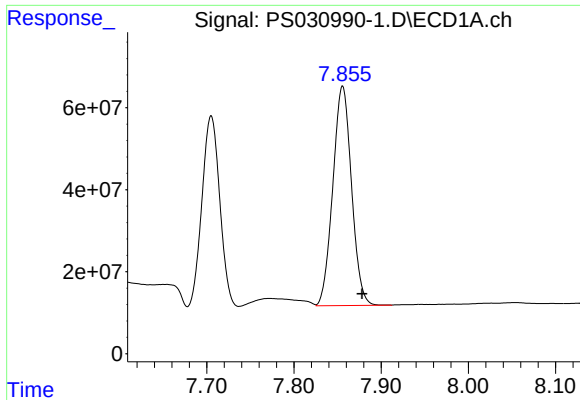
#6 MCP

R.T.: 7.705 min
Delta R.T.: -0.022 min
Response: 269386936
Conc: 28.69 ug/ml



#6 MCP

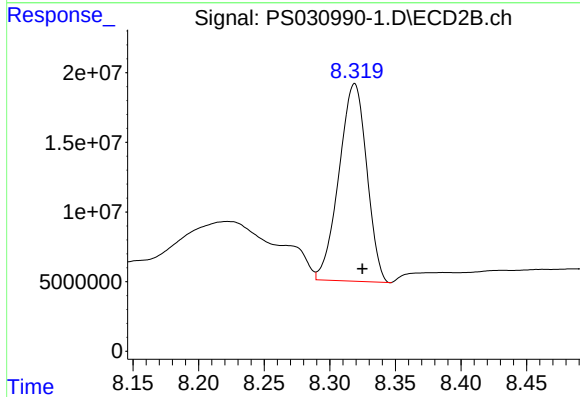
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 143278869
Conc: 68.32 ug/ml



#7 MCPA

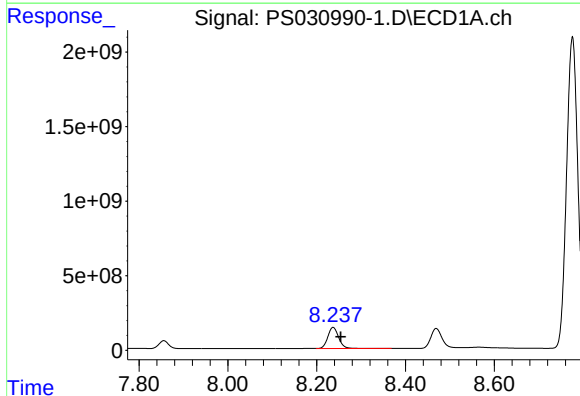
R.T.: 7.856 min
Delta R.T.: -0.022 min
Response: 796619002
Conc: 67.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



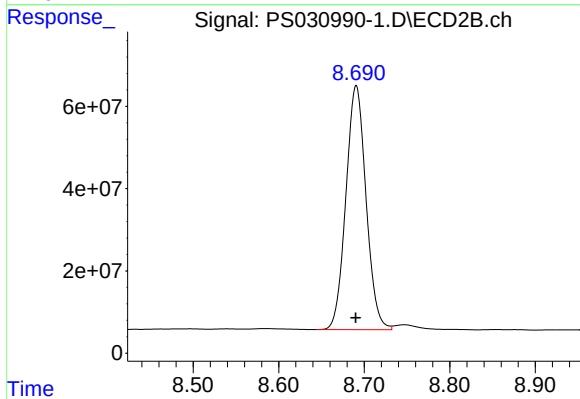
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 208777168
Conc: 66.37 ug/ml



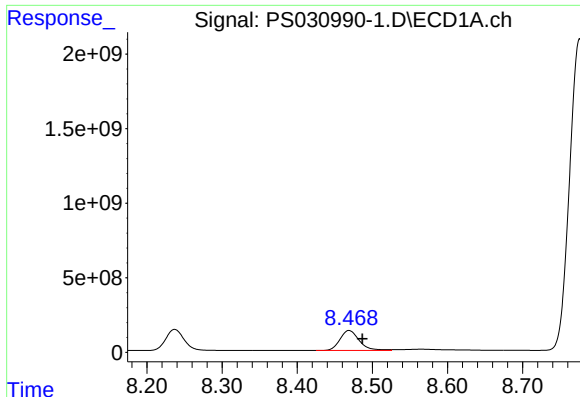
#8 DICHLORPROP

R.T.: 8.237 min
Delta R.T.: -0.017 min
Response: 2410145807
Conc: 643.43 ng/ml



#8 DICHLORPROP

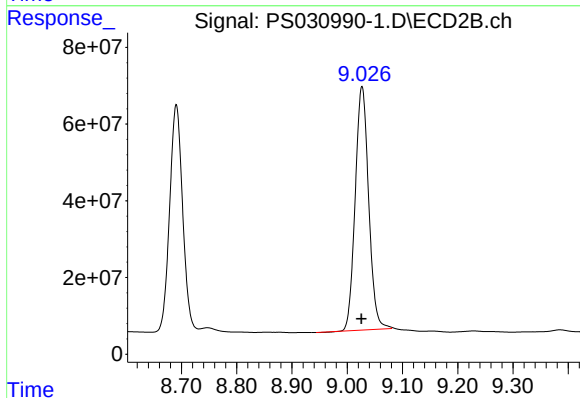
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 971225739
Conc: 617.63 ng/ml



#9 2,4-D

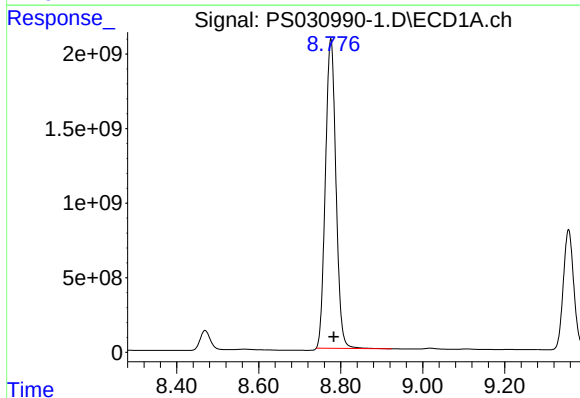
R.T.: 8.469 min
Delta R.T.: -0.018 min
Response: 2400306447
Conc: 696.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



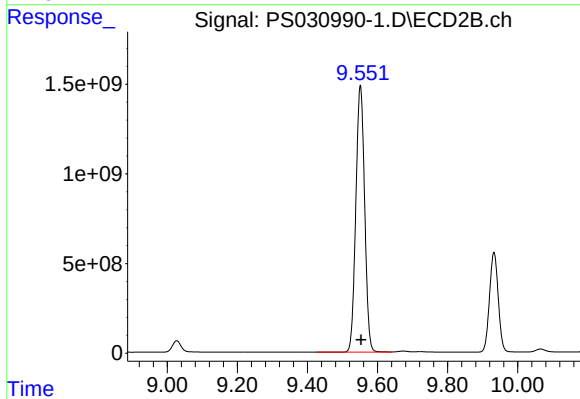
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 1074040781
Conc: 632.01 ng/ml



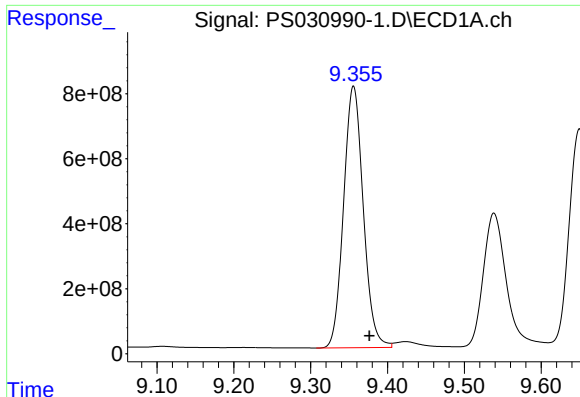
#10 Pentachlorophenol

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 36983824842
Conc: 698.79 ng/ml



#10 Pentachlorophenol

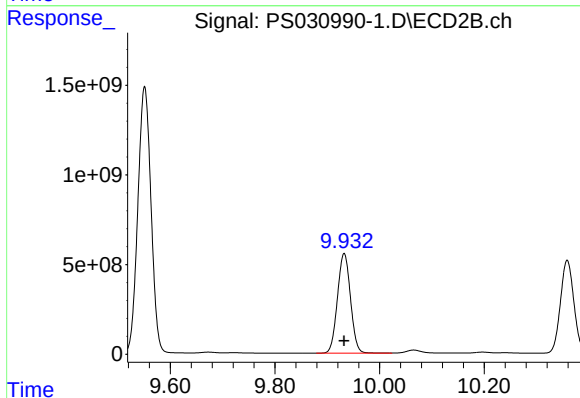
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 25981844310
Conc: 681.54 ng/ml



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

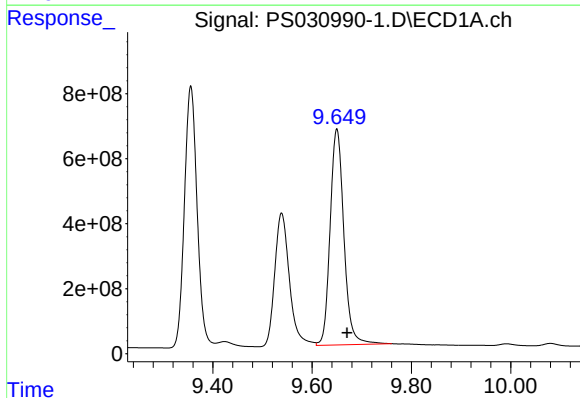
R.T.: 9.356 min
Delta R.T.: -0.021 min
Response: 14293693295
Conc: 713.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



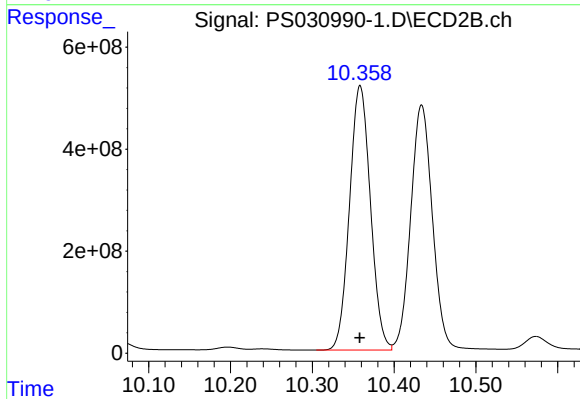
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9624509659
Conc: 667.04 ng/ml



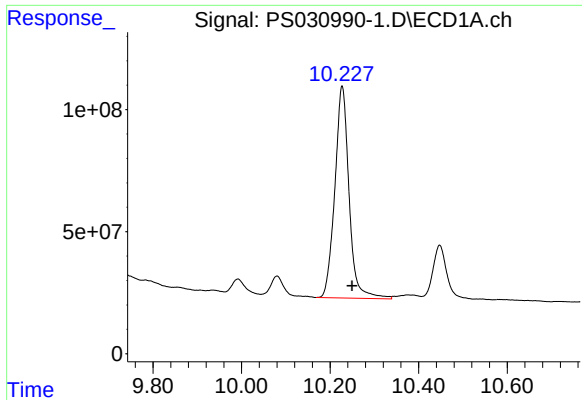
#12 2,4,5-T

R.T.: 9.650 min
Delta R.T.: -0.020 min
Response: 12780565472
Conc: 776.79 ng/ml



#12 2,4,5-T

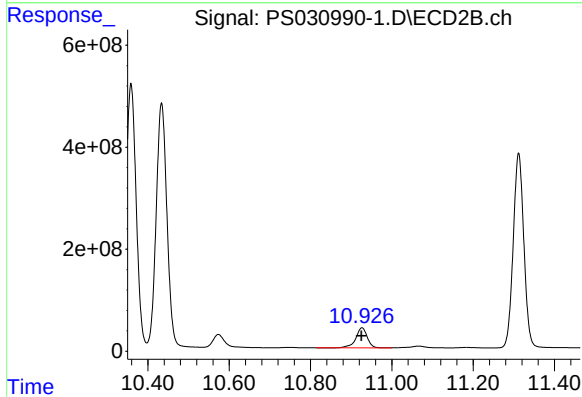
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9212290088
Conc: 674.17 ng/ml



#13 2,4-DB

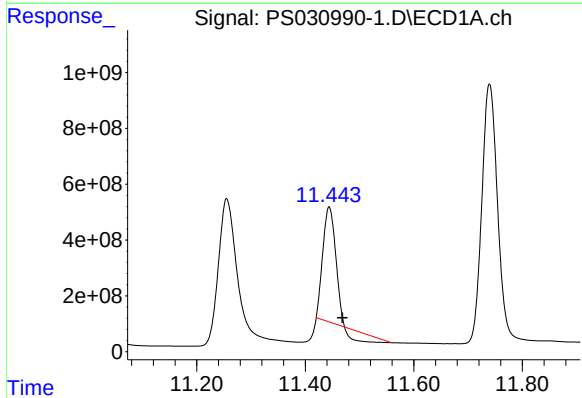
R.T.: 10.227 min
Delta R.T.: -0.023 min
Response: 1934897049
Conc: 843.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



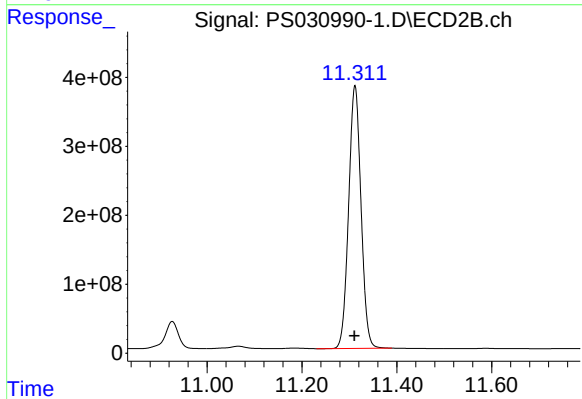
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.001 min
Response: 768656211
Conc: 649.80 ng/ml



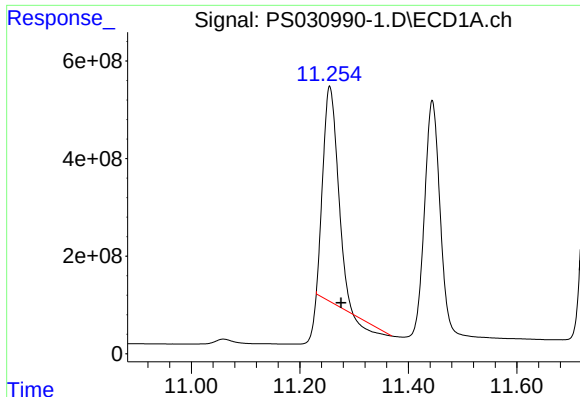
#14 DINOSEB

R.T.: 11.444 min
Delta R.T.: -0.024 min
Response: 5643405472
Conc: 406.79 ng/ml



#14 DINOSEB

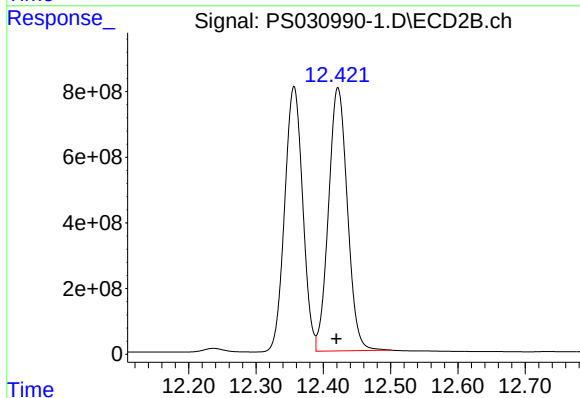
R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 6894396242
Conc: 639.48 ng/ml



#15 Picloram

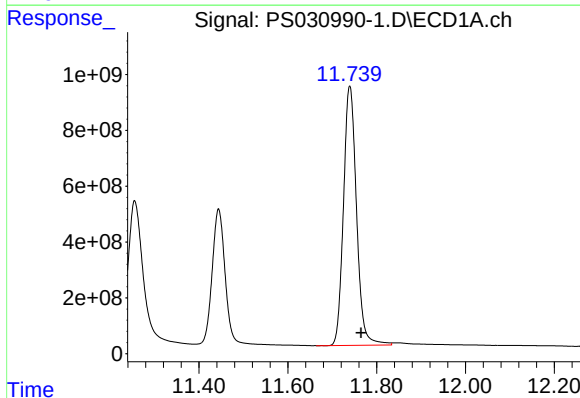
R.T.: 11.255 min
Delta R.T.: -0.021 min
Response: 8075755844
Conc: 502.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



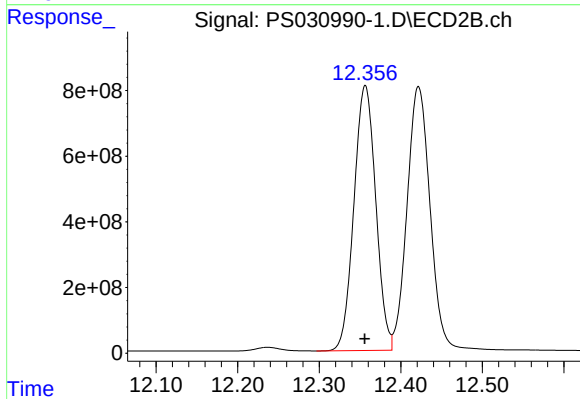
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 15629855078
Conc: 672.50 ng/ml



#16 DCPA

R.T.: 11.740 min
Delta R.T.: -0.026 min
Response: 18918328220
Conc: 738.53 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 15009532690
Conc: 680.93 ng/ml