

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:36:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.324	7.766	3197.3E6	741.4E6	735.312	730.425
Target Compounds							
1) T	Dalapon	2.689	2.706	4198.3E6	1890.9E6	669.283	666.562
2) T	3,5-DICHL...	6.487	6.713	3763.3E6	1038.6E6	681.410	674.482
3) T	4-Nitroph...	7.124	7.300	1107.6E6	1209.2E6	671.779	668.320
5) T	DICAMBA	7.513	7.969	11505.0E6	4516.0E6	697.402	699.796
6) T	MCPD	7.695	8.067	730.4E6	150.9E6	72.972	72.638
7) T	MCPA	7.845	8.316	883.0E6	224.4E6	70.557	71.107
8) T	DICHLORPROP	8.226	8.688	2601.3E6	1036.5E6	680.613	684.192
9) T	2,4-D	8.457	9.024	2573.8E6	1163.6E6	689.116	685.124
10) T	Pentachlo...	8.764	9.548	40789.7E6	28286.3E6	746.770	723.783
11) T	2,4,5-TP ...	9.343	9.929	15426.3E6	10486.2E6	702.680	704.046
12) T	2,4,5-T	9.636	10.356	13912.7E6	10026.9E6	712.458	705.150
13) T	2,4-DB	10.213	10.924	2123.4E6	824.8E6	710.192	704.626
14) T	DINOSEB	11.427	11.308	10670.0E6	7698.7E6	685.315	681.173
15) T	Picloram	11.238	12.419	14479.7E6	18023.9E6	723.748	723.997
16) T	DCPA	11.725	12.352	20403.6E6	16506.3E6	711.088	716.543

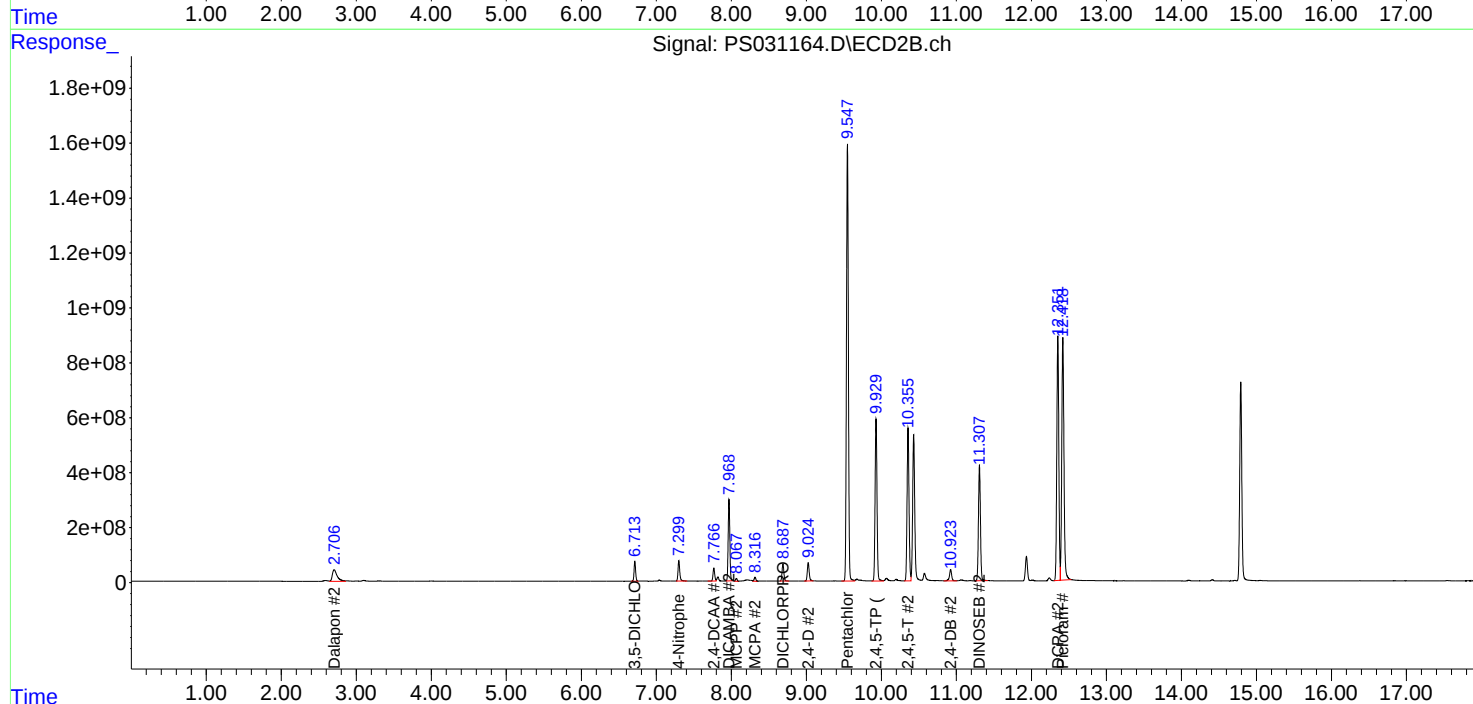
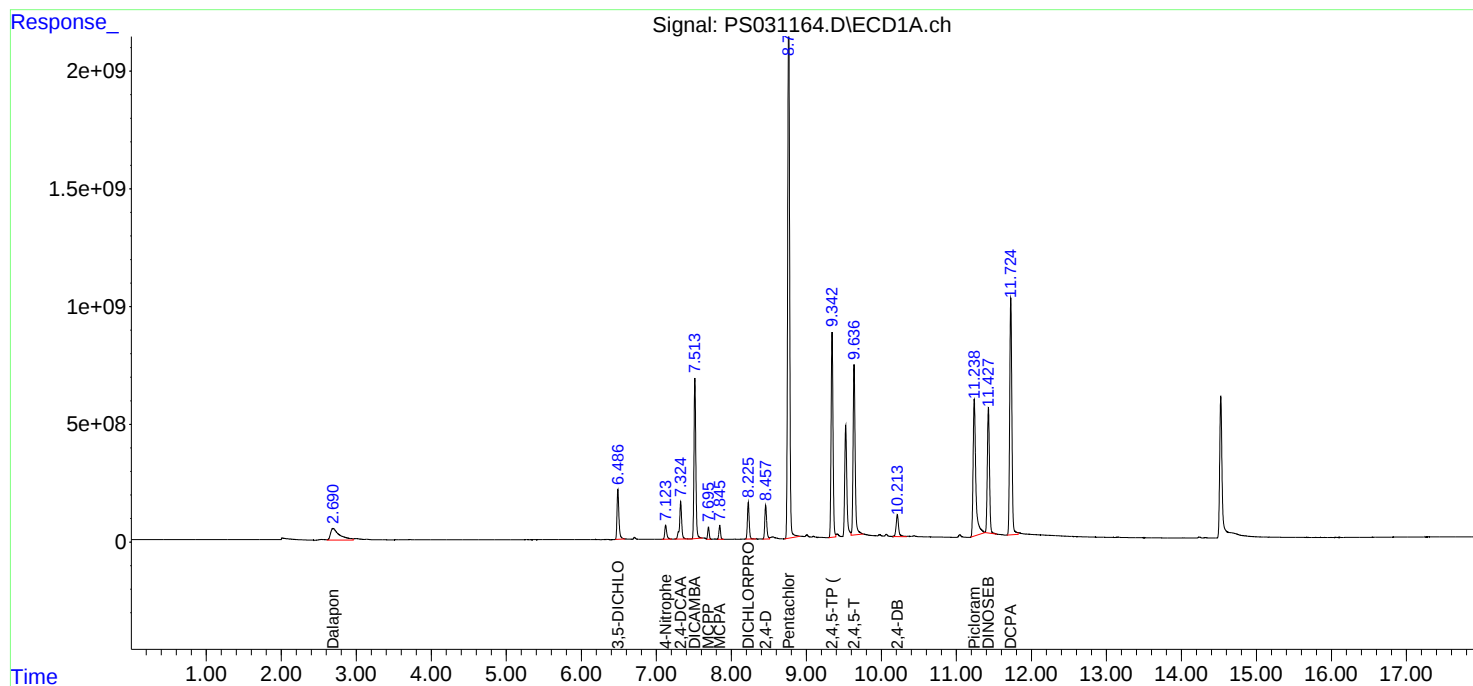
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

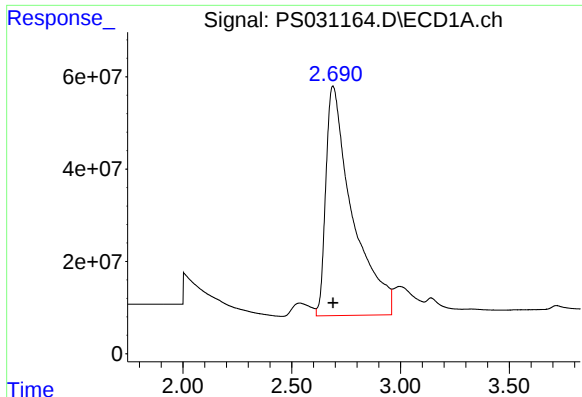
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
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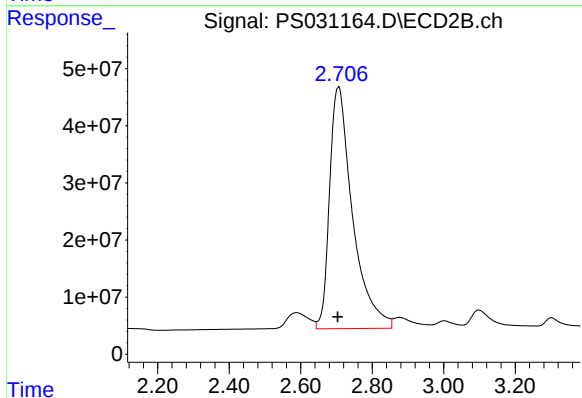




#1 Dalapon

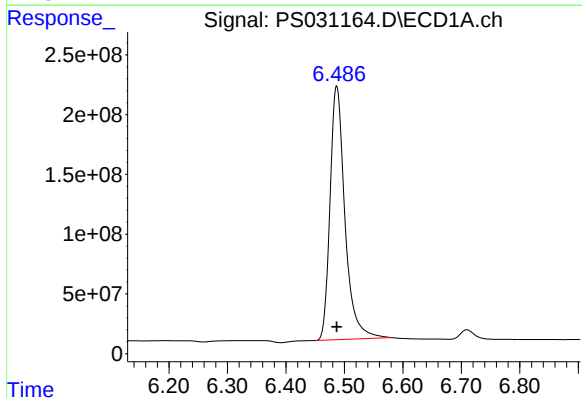
R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 4198347360
Conc: 669.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



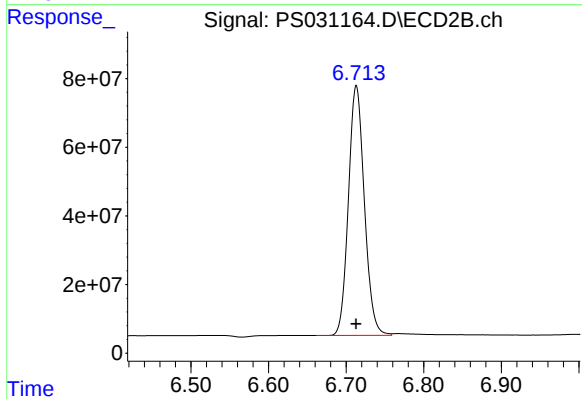
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.003 min
Response: 1890861998
Conc: 666.56 ng/ml



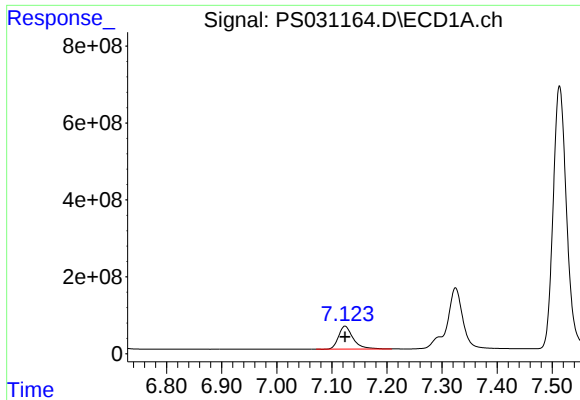
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 3763260150
Conc: 681.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

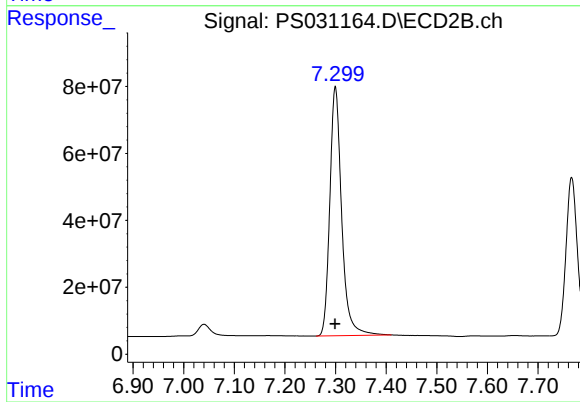
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1038631216
Conc: 674.48 ng/ml



#3 4-Nitrophenol

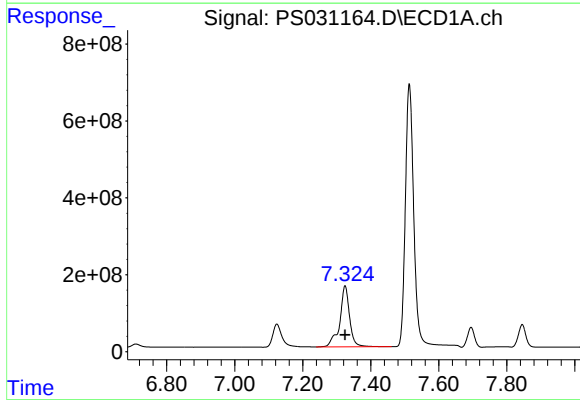
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1107619908
Conc: 671.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



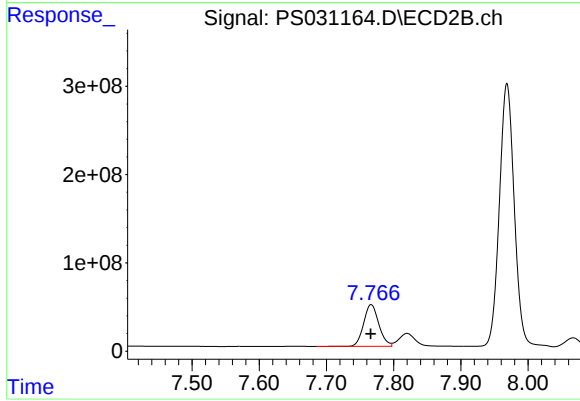
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1209202157
Conc: 668.32 ng/ml



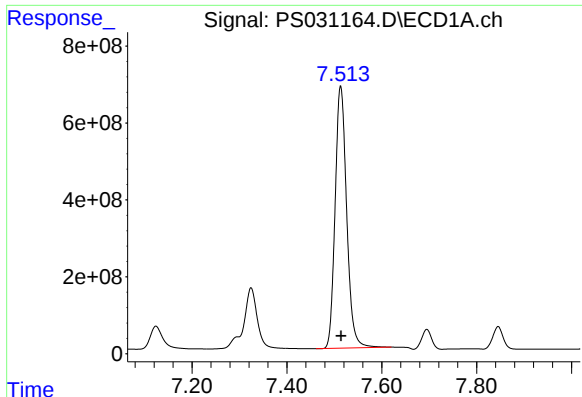
#4 2,4-DCAA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 3197321488
Conc: 735.31 ng/ml



#4 2,4-DCAA

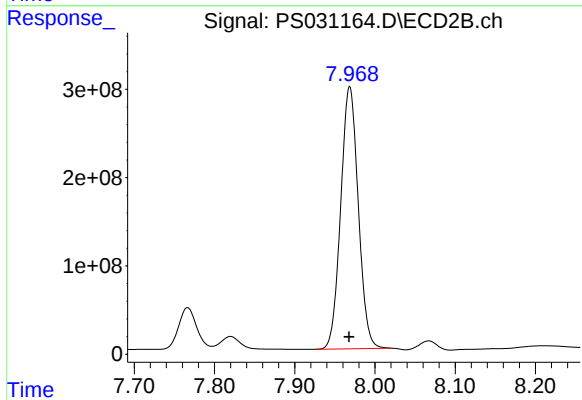
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 741358631
Conc: 730.43 ng/ml



#5 DICAMBA

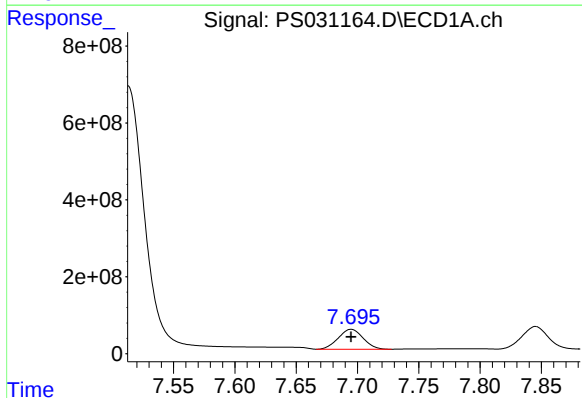
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 11505010238
Conc: 697.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



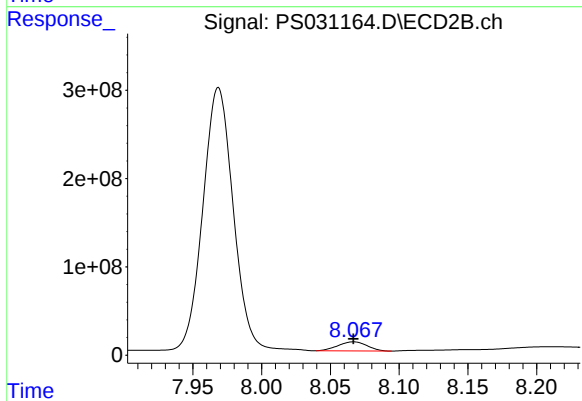
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 4516044551
Conc: 699.80 ng/ml



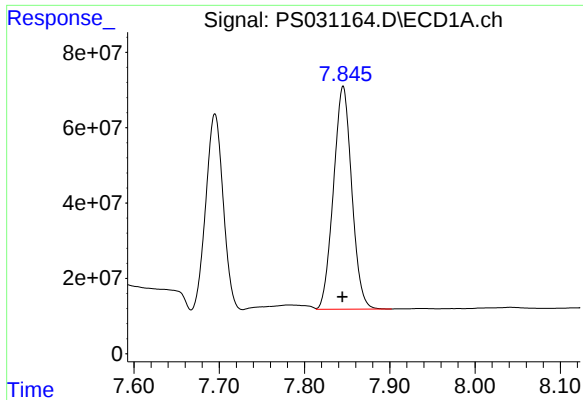
#6 MCP

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 730448811
Conc: 72.97 ug/ml



#6 MCP

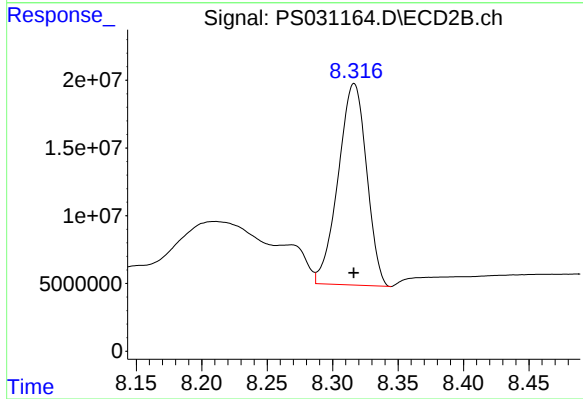
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 150928407
Conc: 72.64 ug/ml



#7 MCPA

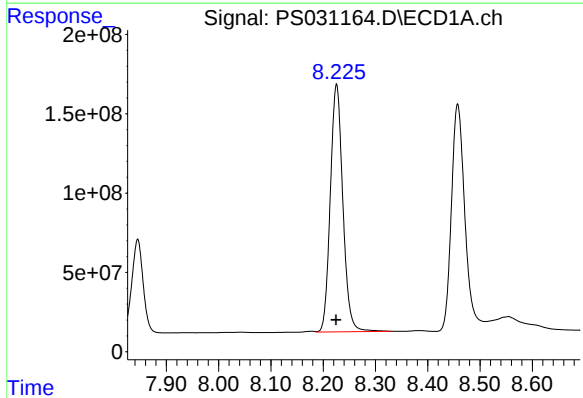
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 882968395
Conc: 70.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



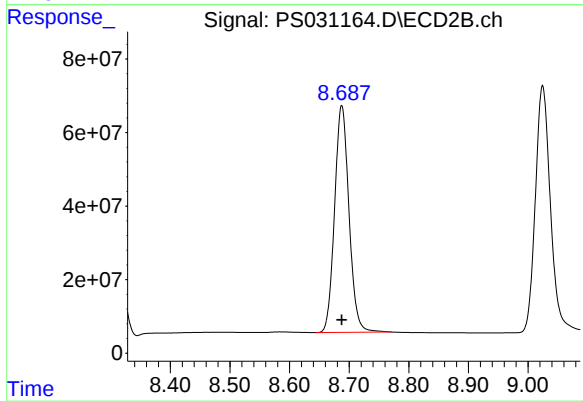
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 224356787
Conc: 71.11 ug/ml



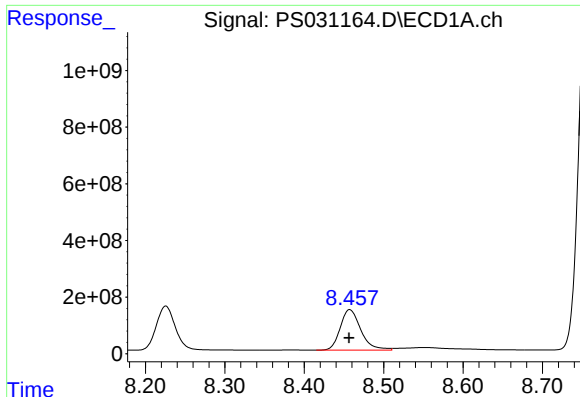
#8 DICHLORPROP

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 2601274249
Conc: 680.61 ng/ml



#8 DICHLORPROP

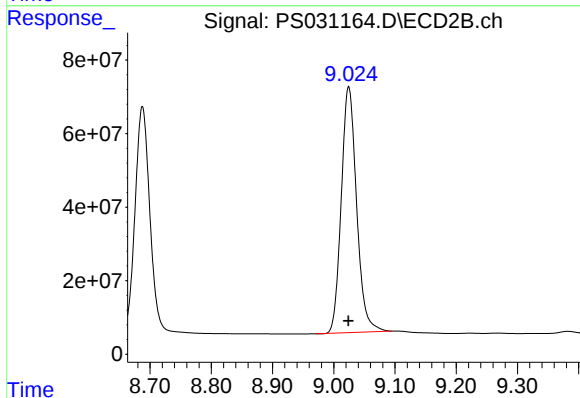
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 1036454677
Conc: 684.19 ng/ml



#9 2,4-D

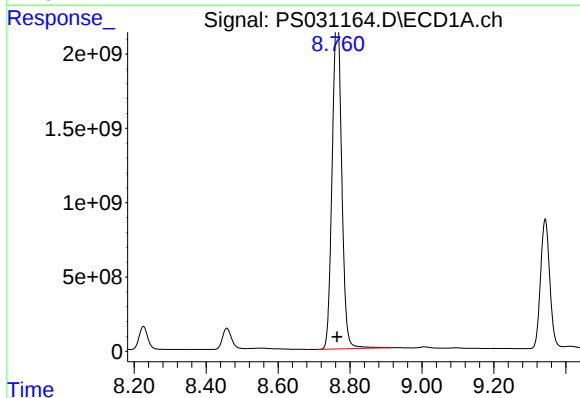
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 2573790822
Conc: 689.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



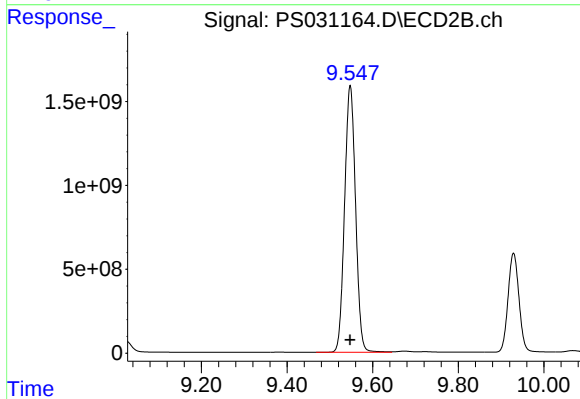
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 1163558444
Conc: 685.12 ng/ml



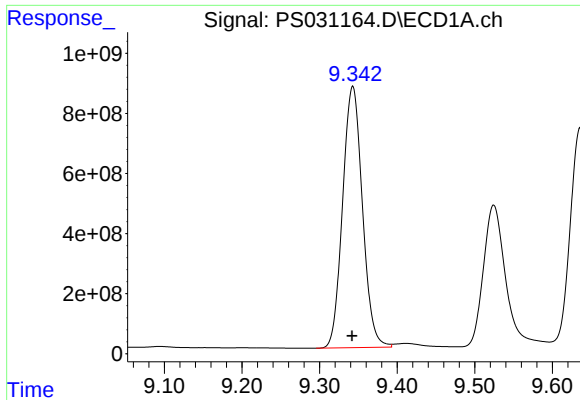
#10 Pentachlorophenol

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 40789733533
Conc: 746.77 ng/ml



#10 Pentachlorophenol

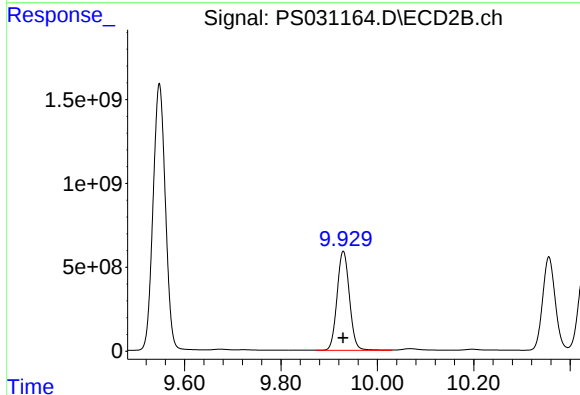
R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 28286303202
Conc: 723.78 ng/ml



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

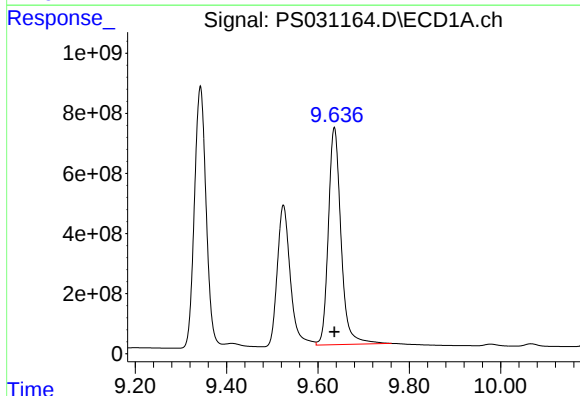
R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 15426345632
Conc: 702.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



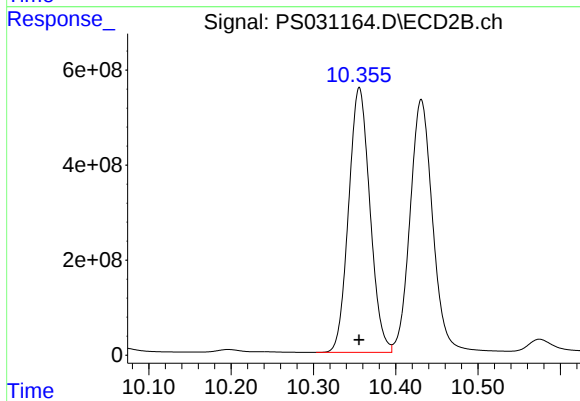
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 10486186424
Conc: 704.05 ng/ml



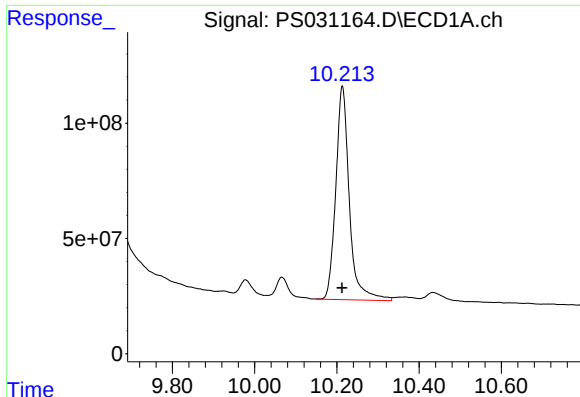
#12 2,4,5-T

R.T.: 9.636 min
Delta R.T.: 0.000 min
Response: 13912728448
Conc: 712.46 ng/ml



#12 2,4,5-T

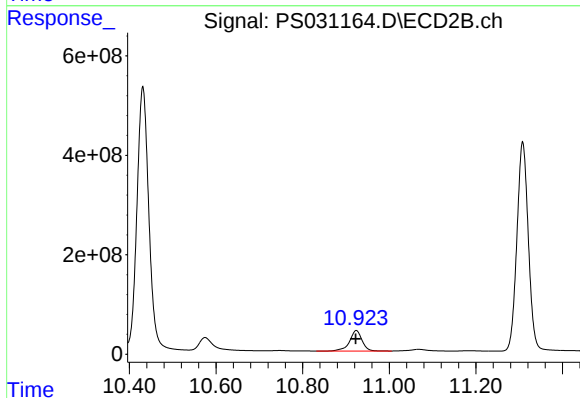
R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 10026855837
Conc: 705.15 ng/ml



#13 2,4-DB

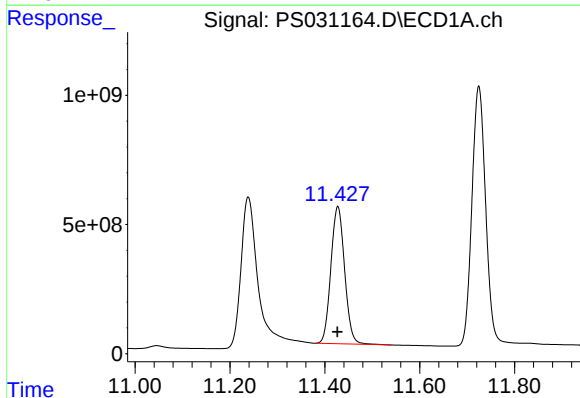
R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 2123392309
Conc: 710.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



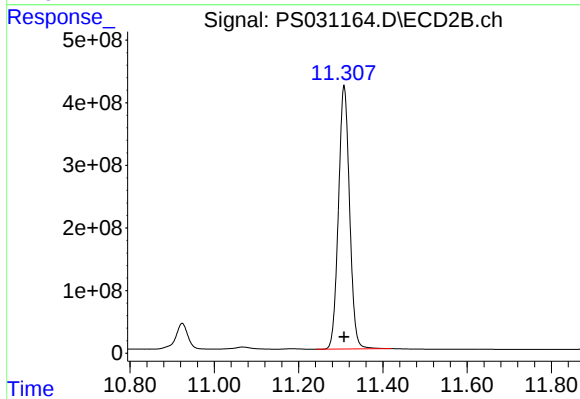
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 824772893
Conc: 704.63 ng/ml



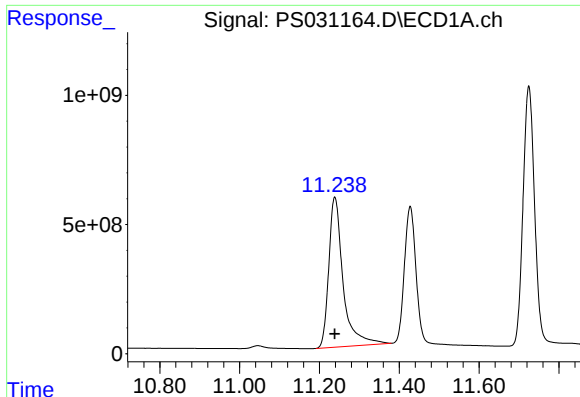
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 10670008430
Conc: 685.32 ng/ml



#14 DINOSEB

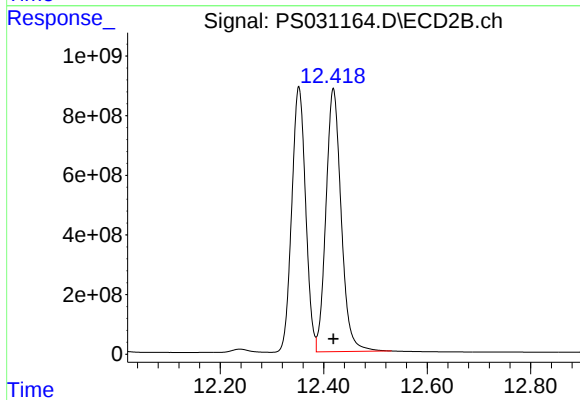
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 7698673508
Conc: 681.17 ng/ml



#15 Picloram

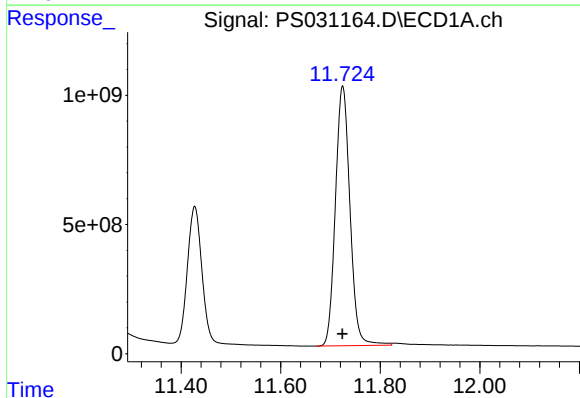
R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 14479731157
Conc: 723.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



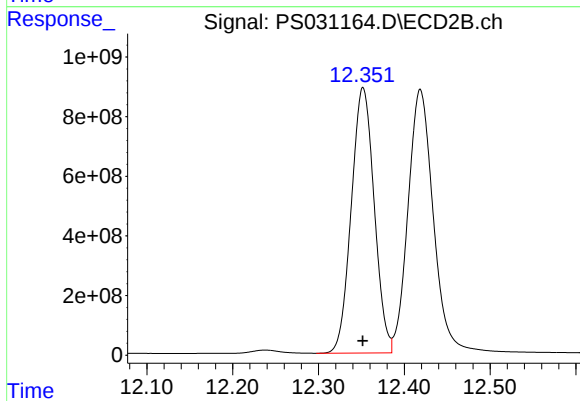
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 18023939397
Conc: 724.00 ng/ml



#16 DCPA

R.T.: 11.725 min
Delta R.T.: 0.000 min
Response: 20403599064
Conc: 711.09 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 16506321787
Conc: 716.54 ng/ml