

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:35
 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: Oct 28 06:21:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.276	7.740	3217.9E6	815.6E6	744.251	745.867
Target Compounds							
1) T	Dalapon	2.658	2.687	4805.8E6	2492.5E6	666.438	677.694
2) T	3,5-DICHL...	6.444	6.693	4351.2E6	1291.2E6	688.157	686.094
3) T	4-Nitroph...	7.099	7.301	791.2E6	1035.7E6	729.199	652.881
5) T	DICAMBA	7.457	7.933	12918.3E6	5699.2E6	699.286	697.922
6) T	MCPD	7.635	8.030	794.1E6	190.1E6	73.757	74.328
7) T	MCPA	7.783	8.277	940.5E6	254.3E6	72.227	72.632
8) T	DICHLORPROP	8.165	8.653	2947.5E6	1272.2E6	677.625	692.409
9) T	2,4-D	8.407	8.998	2887.8E6	1372.7E6	696.975	711.010
10) T	Pentachlo...	8.697	9.500	45633.1E6	36394.6E6	739.561	749.402
11) T	2,4,5-TP ...	9.272	9.886	17553.1E6	13306.5E6	711.138	703.980
12) T	2,4,5-T	9.572	10.316	15613.2E6	11518.9E6	749.533	714.269
13) T	2,4-DB	10.148	10.885	1694.5E6	869.6E6	736.337	630.242
14) T	DINOSEB	11.336	11.256	13506.1E6	9696.2E6	703.449	703.117
15) T	Picloram	11.176	12.381	13013.2E6	21558.1E6	691.029	741.615
16) T	DCPA	11.635	12.296	22907.1E6	22415.5E6	714.943	719.838

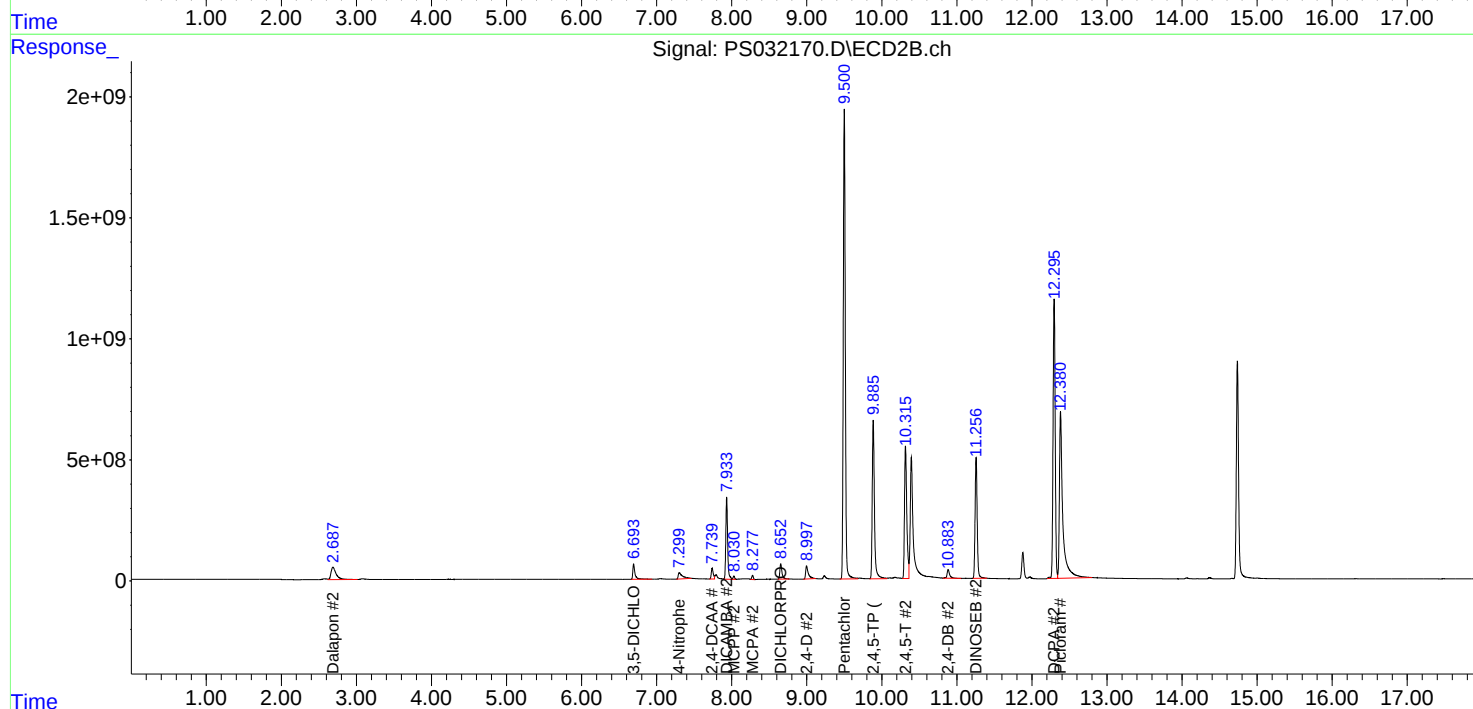
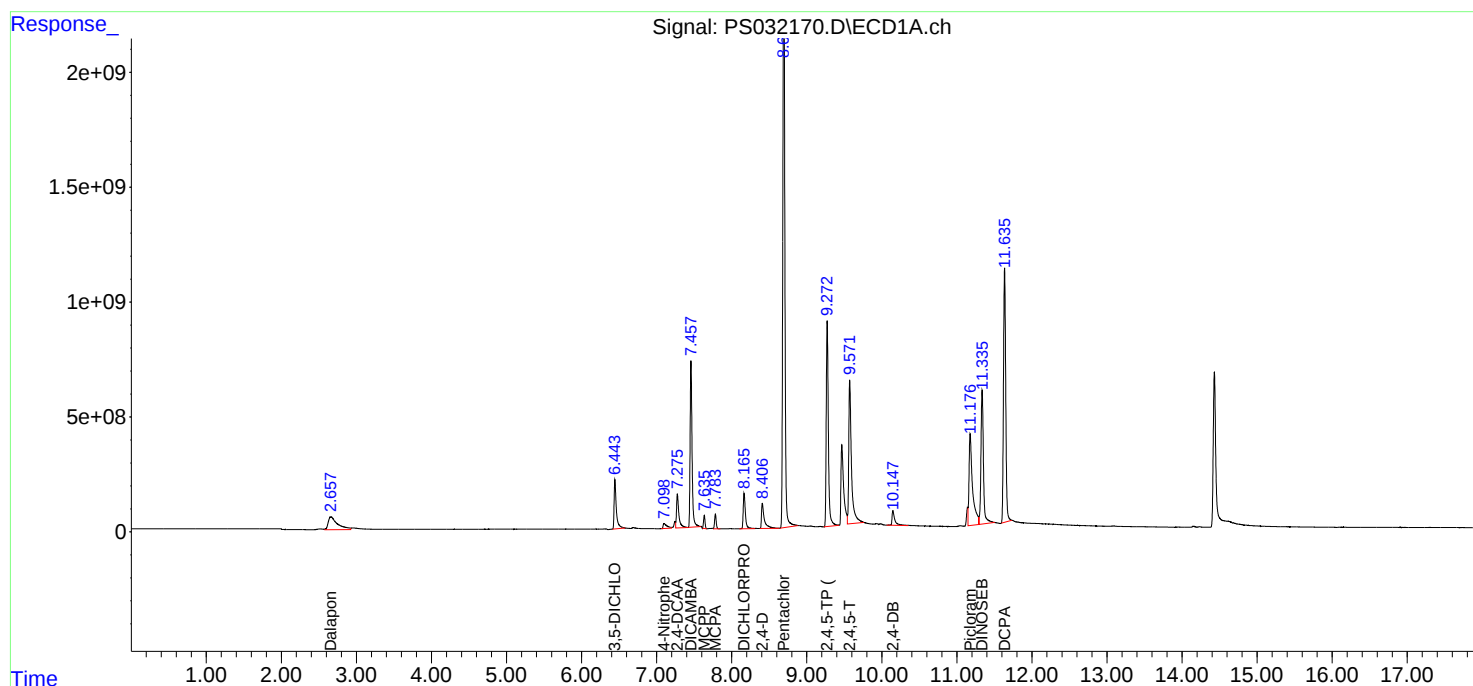
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

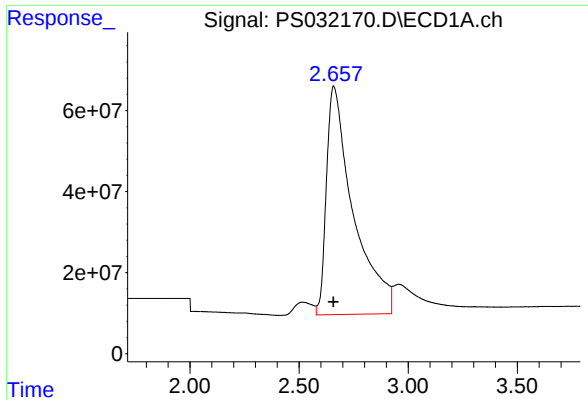
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Integration File signal 1: autoint1.e
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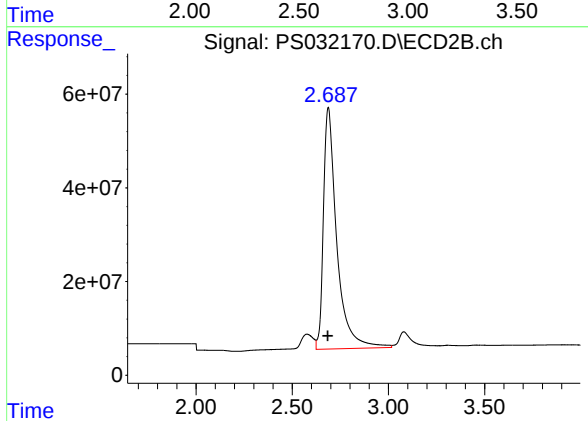




#1 Dalapon

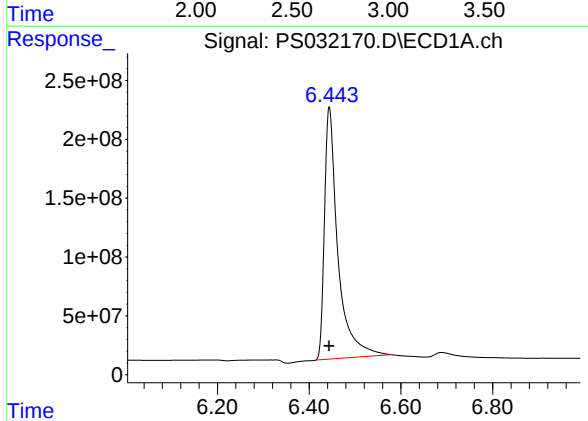
R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 4805774522
Conc: 666.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



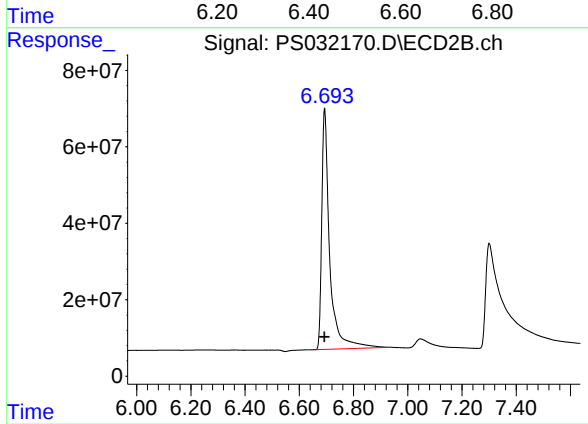
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.002 min
Response: 2492542337
Conc: 677.69 ng/ml



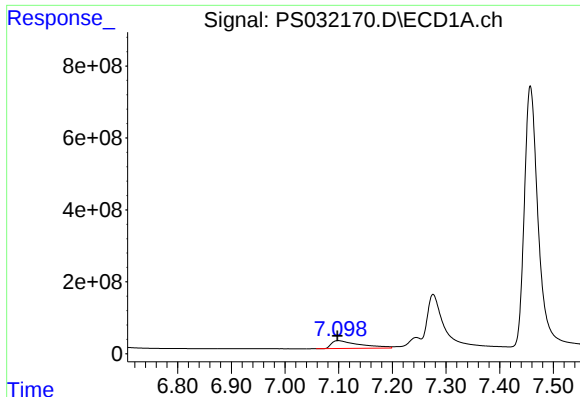
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 4351165223
Conc: 688.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

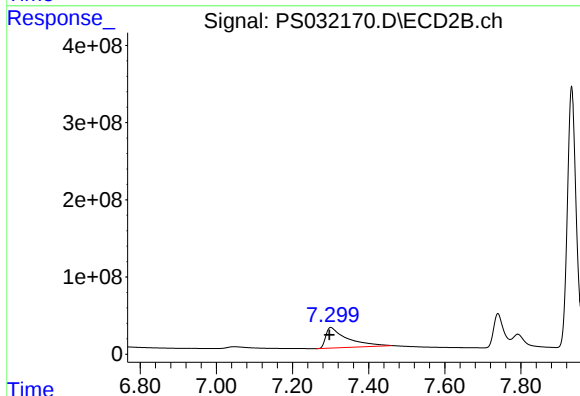
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 1291215871
Conc: 686.09 ng/ml



#3 4-Nitrophenol

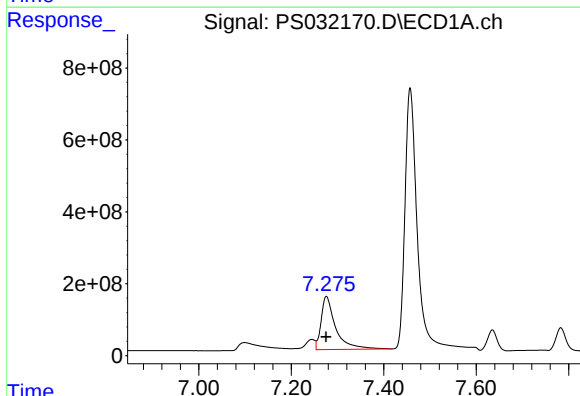
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 791217026
Conc: 729.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



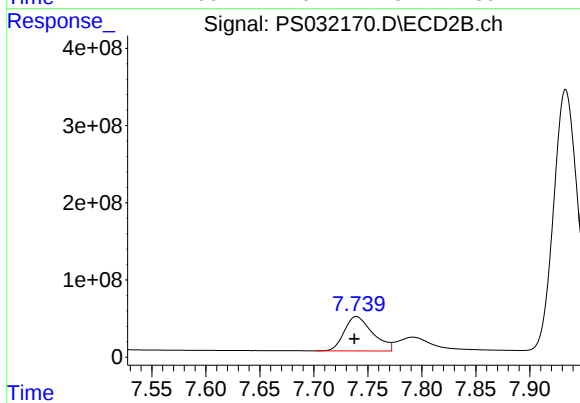
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 1035685569
Conc: 652.88 ng/ml



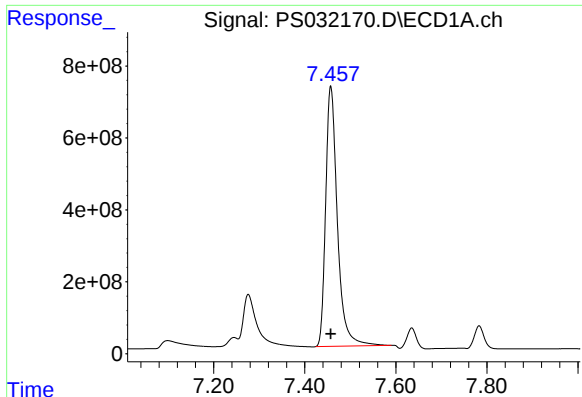
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 3217889388
Conc: 744.25 ng/ml



#4 2,4-DCAA

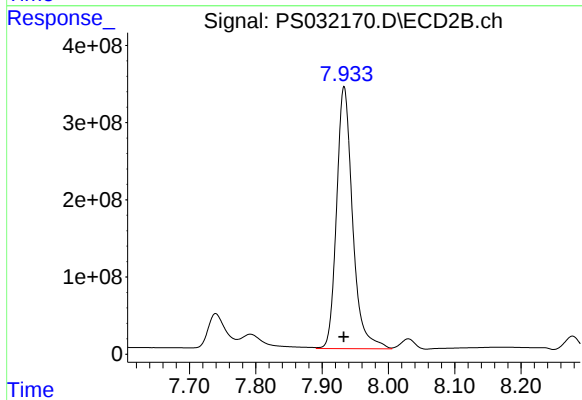
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 815631472
Conc: 745.87 ng/ml



#5 DICAMBA

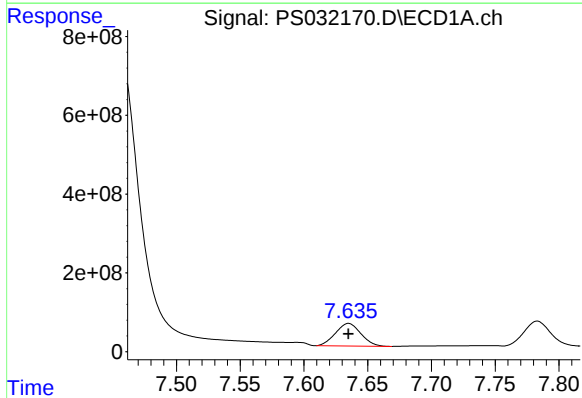
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 12918326507
Conc: 699.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



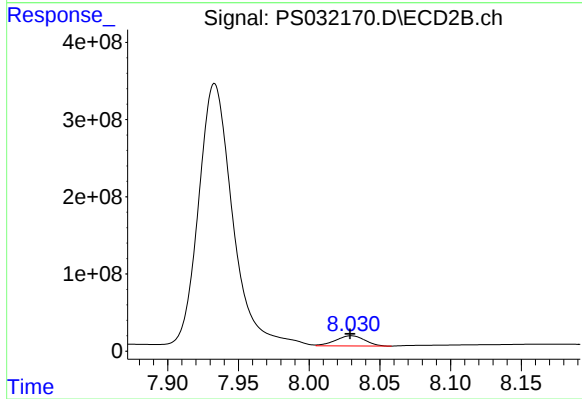
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 5699210729
Conc: 697.92 ng/ml



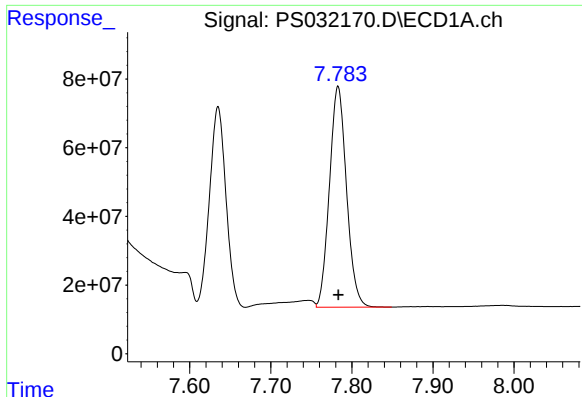
#6 MCP

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 794120238
Conc: 73.76 ug/ml



#6 MCP

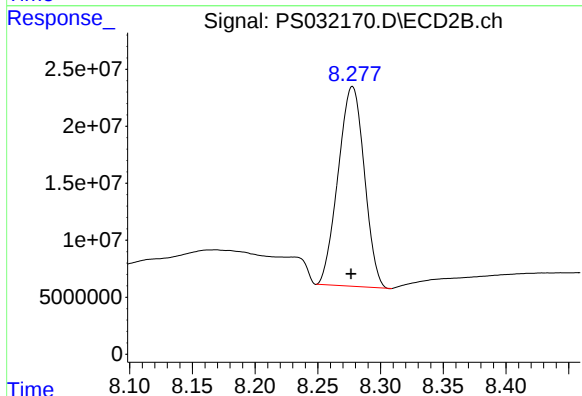
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 190094845
Conc: 74.33 ug/ml



#7 MCPA

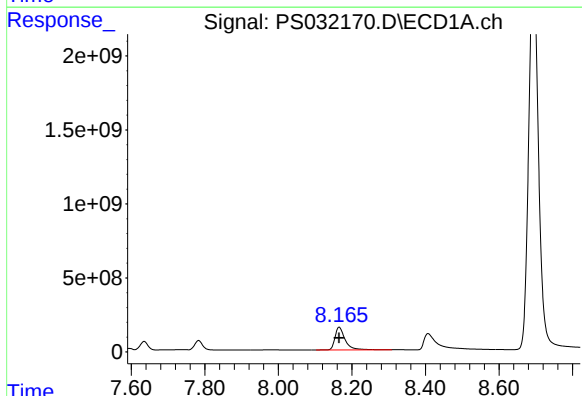
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 940482519
Conc: 72.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



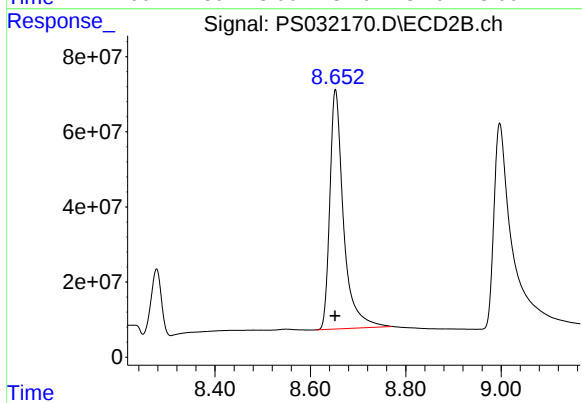
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 254340563
Conc: 72.63 ug/ml



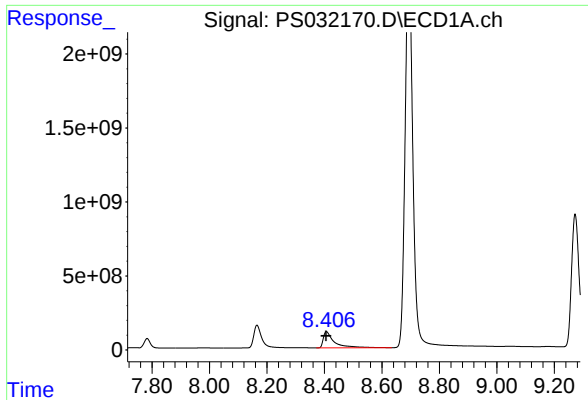
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 2947517601
Conc: 677.63 ng/ml



#8 DICHLORPROP

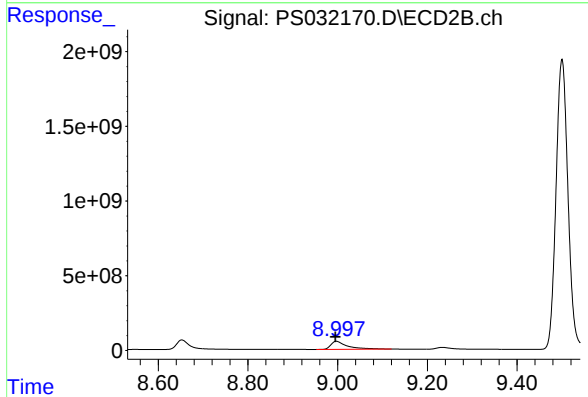
R.T.: 8.653 min
Delta R.T.: 0.002 min
Response: 1272236351
Conc: 692.41 ng/ml



#9 2,4-D

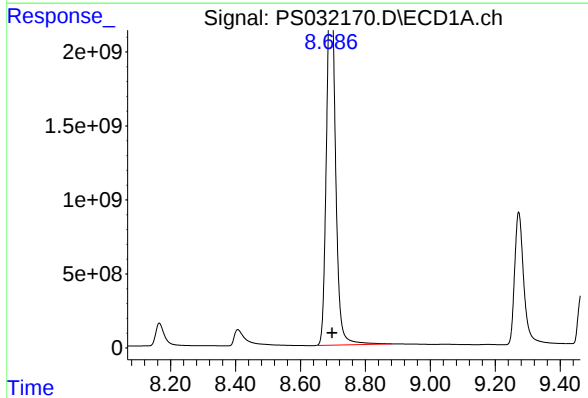
R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 2887840661
Conc: 696.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



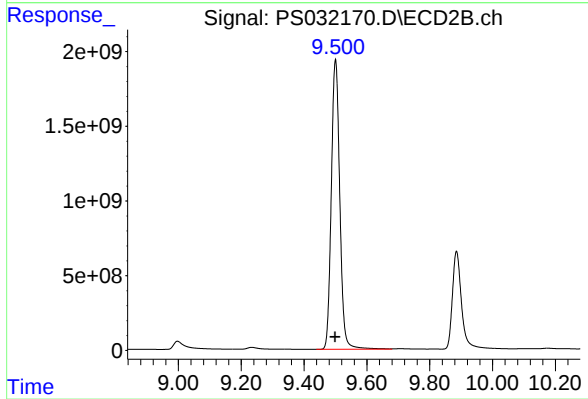
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 1372736806
Conc: 711.01 ng/ml



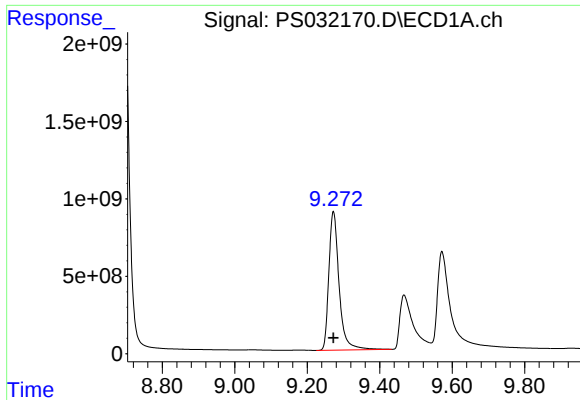
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 45633085299
Conc: 739.56 ng/ml



#10 Pentachlorophenol

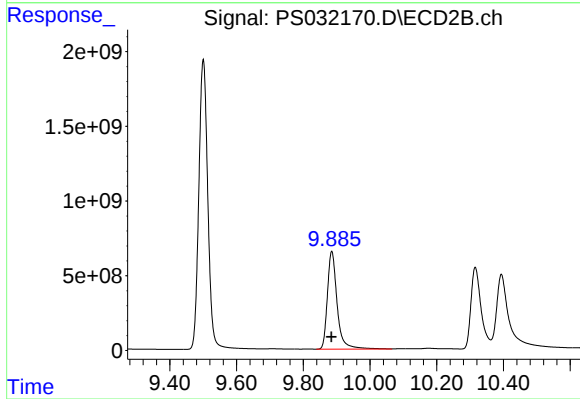
R.T.: 9.500 min
Delta R.T.: 0.001 min
Response: 36394559595
Conc: 749.40 ng/ml



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

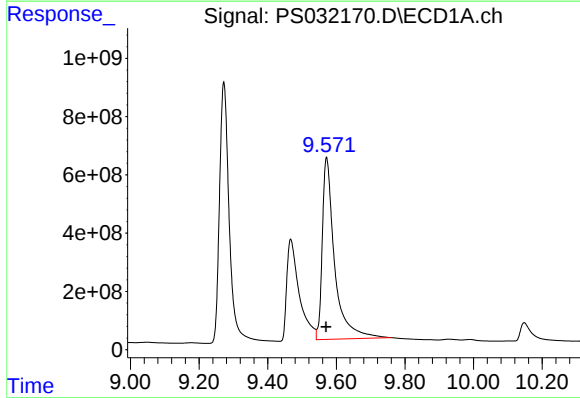
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 17553058285
Conc: 711.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



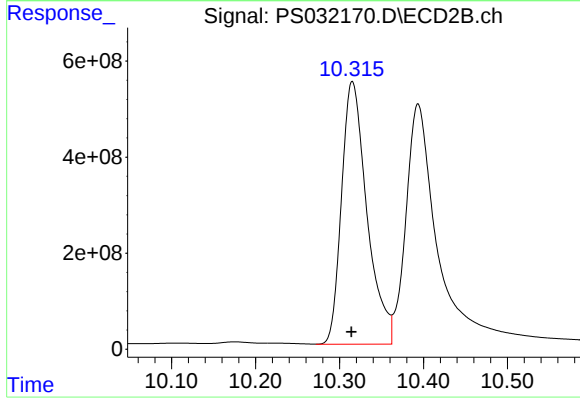
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 13306495473
Conc: 703.98 ng/ml



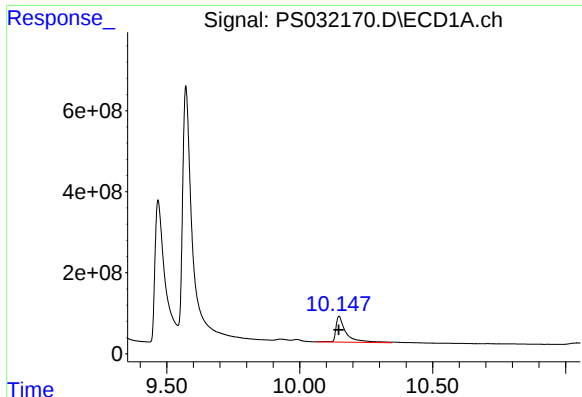
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 15613199832
Conc: 749.53 ng/ml



#12 2,4,5-T

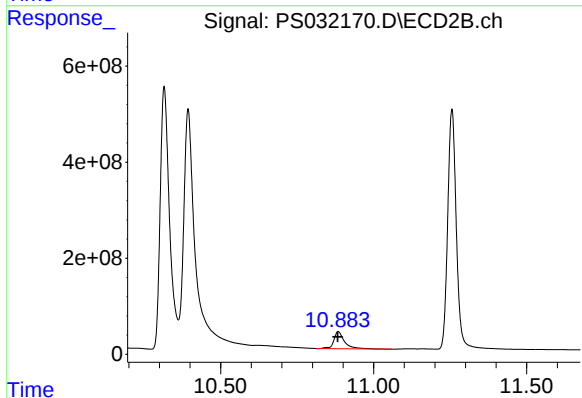
R.T.: 10.316 min
Delta R.T.: 0.002 min
Response: 11518866370
Conc: 714.27 ng/ml



#13 2,4-DB

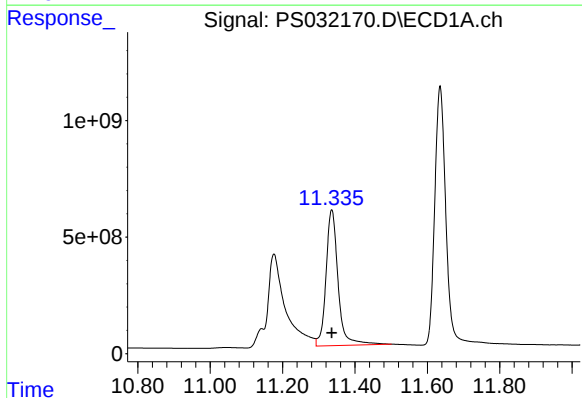
R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 1694533706
Conc: 736.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



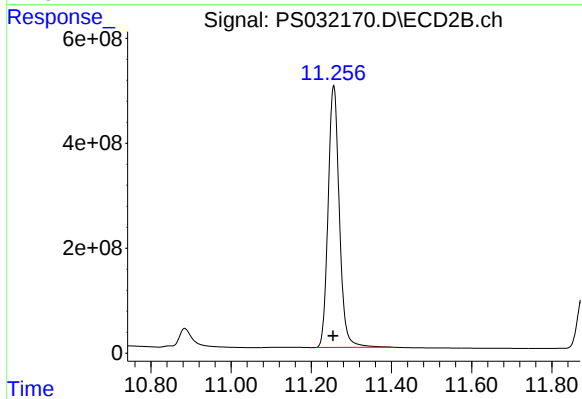
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.002 min
Response: 869608549
Conc: 630.24 ng/ml



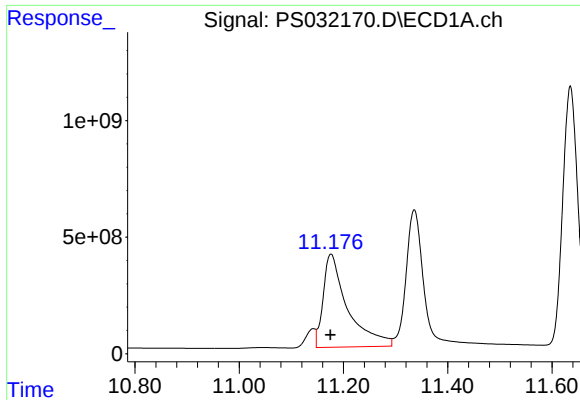
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 13506139929
Conc: 703.45 ng/ml



#14 DINOSEB

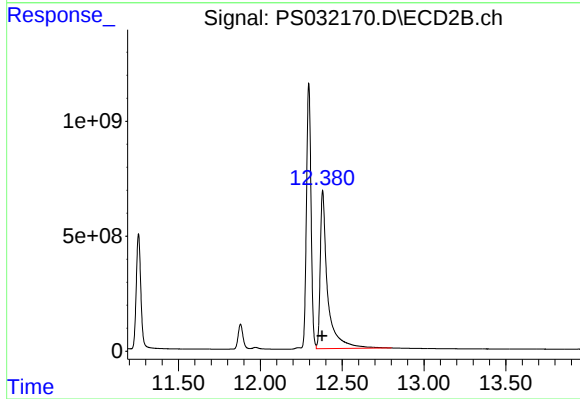
R.T.: 11.256 min
Delta R.T.: 0.001 min
Response: 9696187074
Conc: 703.12 ng/ml



#15 Picloram

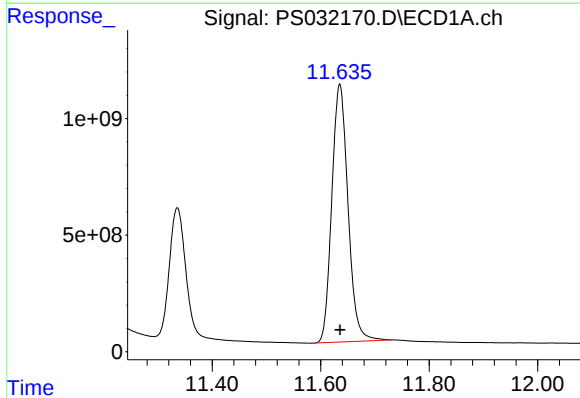
R.T.: 11.176 min
Delta R.T.: 0.001 min
Response: 13013222204
Conc: 691.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



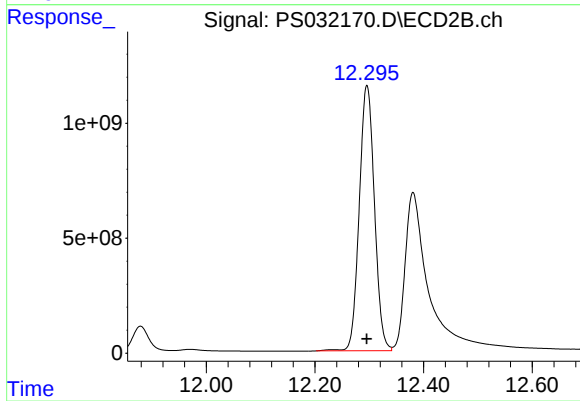
#15 Picloram

R.T.: 12.381 min
Delta R.T.: 0.003 min
Response: 21558089856
Conc: 741.61 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 22907057351
Conc: 714.94 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: 0.000 min
Response: 22415531492
Conc: 719.84 ng/ml