

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 13:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 13:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:43:08 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	7.022	7.386	4105.4E6	3963.8E6	743.247	739.353
Target Compounds							
1) T	Dalapon	2.480	2.458	5612.3E6	4958.9E6	662.788	679.395
2) T	3,5-DICHL...	6.216	6.378	5173.8E6	4243.5E6	697.538	694.677
3) T	4-Nitroph...	6.871	6.961	1019.6E6	1671.2E6	812.712	699.572
5) T	DICAMBA	7.192	7.578	15368.6E6	13827.1E6	691.709	696.937
6) T	MCPD	7.364	7.679	915.8E6	972.3E6	72.625	72.534
7) T	MCPA	7.513	7.926	1181.0E6	1198.7E6	73.039	72.186
8) T	DICHLORPROP	7.889	8.285	3761.3E6	3457.6E6	697.858	696.007
9) T	2,4-D	8.135	8.623	4328.9E6	3926.8E6	708.999	699.158
10) T	Pentachlo...	8.390	9.086	51501.5E6	43987.6E6	702.395	719.951
11) T	2,4,5-TP ...	8.969	9.490	23472.6E6	20121.4E6	702.468	701.373
12) T	2,4,5-T	9.269	9.917	29172.0E6	19660.4E6	693.876	704.014
13) T	2,4-DB	9.833	10.476	2367.7E6	2869.2E6	759.106	704.348
14) T	DINOSEB	11.003	10.864	18213.0E6	12549.5E6	660.463	693.935
15) T	Picloram	10.856	11.985	29374.1E6	25792.8E6	746.585	716.538
16) T	DCPA	11.293	11.867	28393.7E6	24055.7E6	708.661	707.054

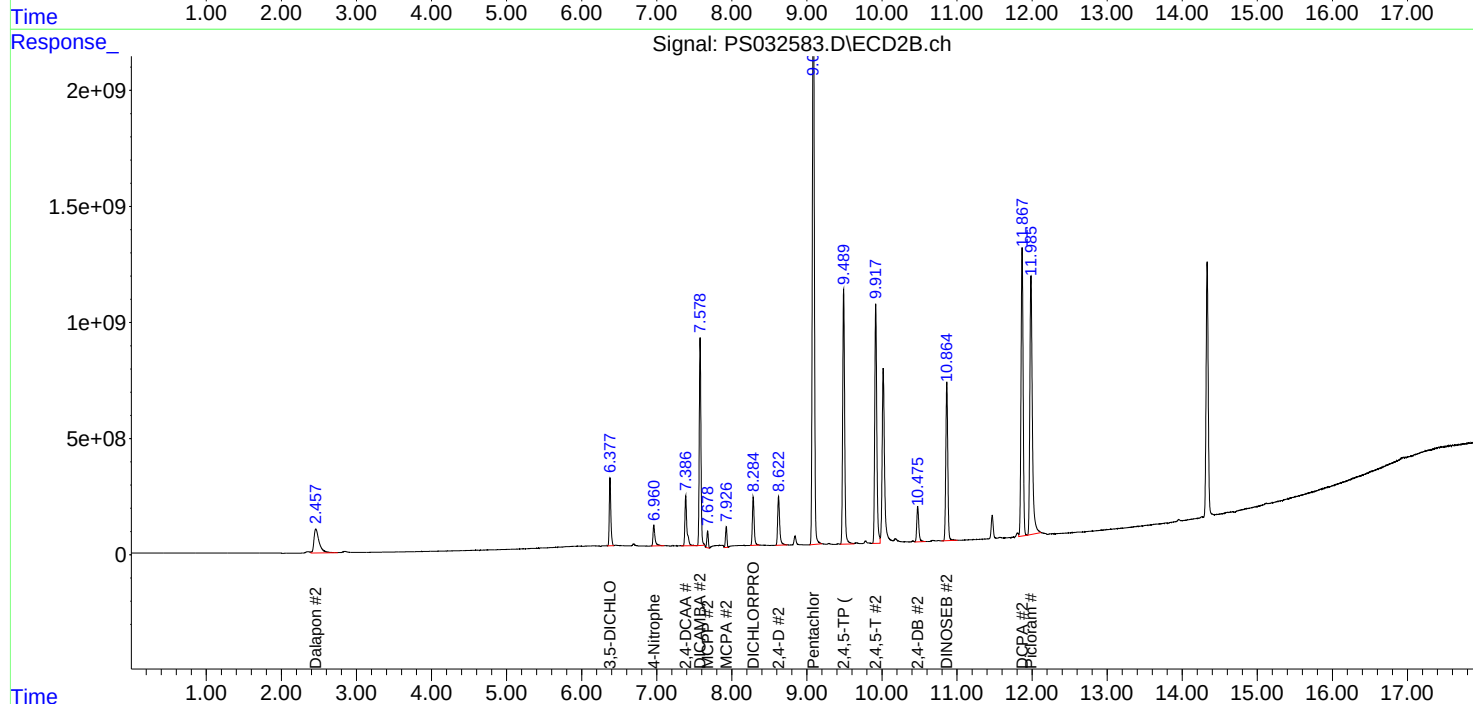
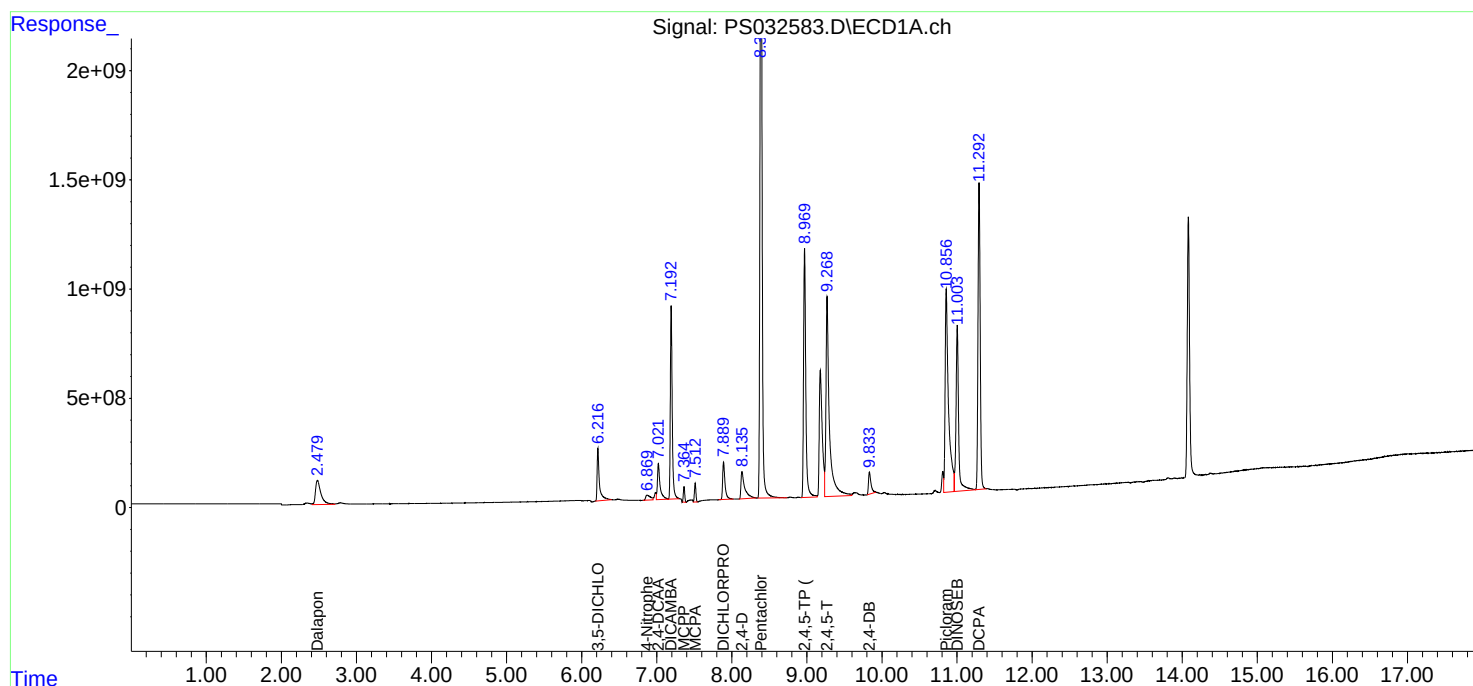
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

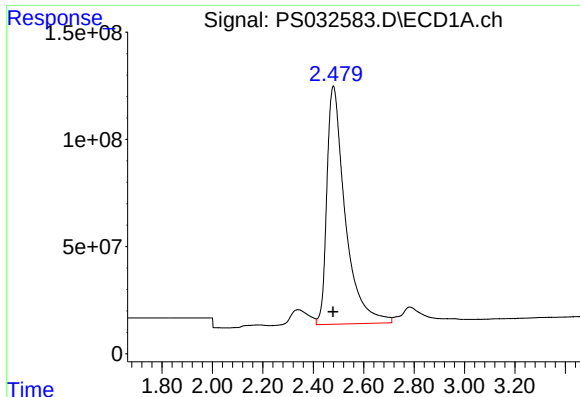
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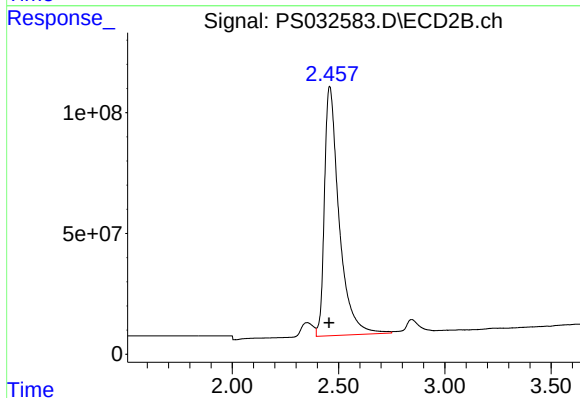




#1 Dalapon

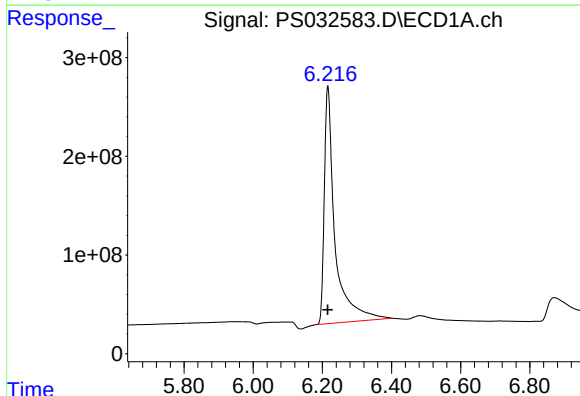
R.T.: 2.480 min
Delta R.T.: 0.002 min
Response: 5612256520
Conc: 662.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



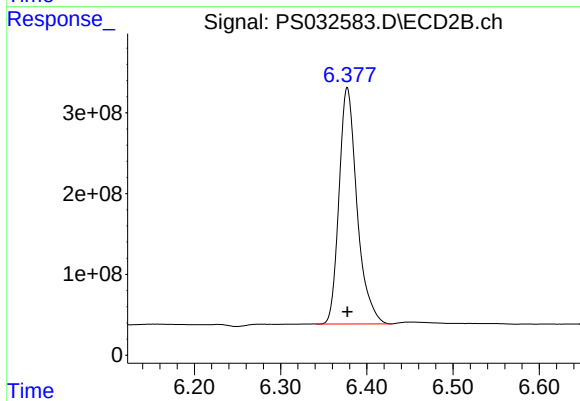
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.001 min
Response: 4958863848
Conc: 679.39 ng/ml



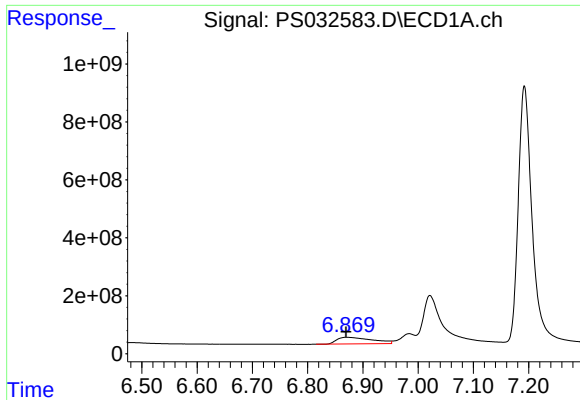
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 5173762775
Conc: 697.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

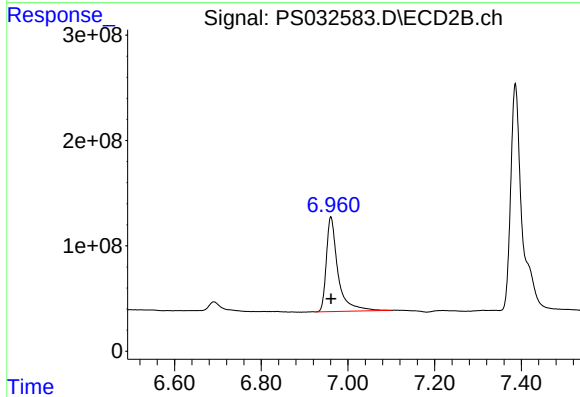
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4243537576
Conc: 694.68 ng/ml



#3 4-Nitrophenol

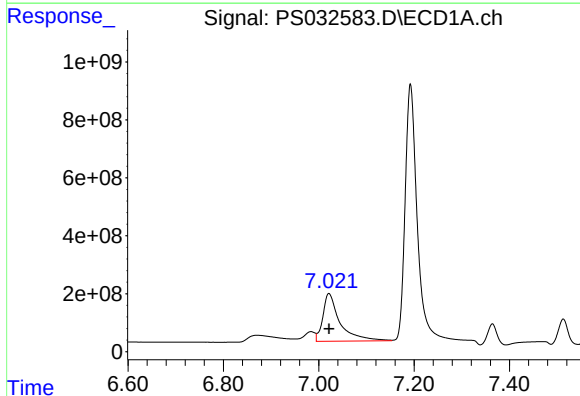
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1019630818
Conc: 812.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



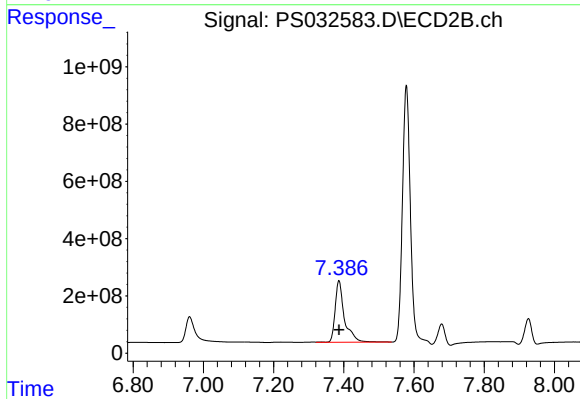
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1671217025
Conc: 699.57 ng/ml



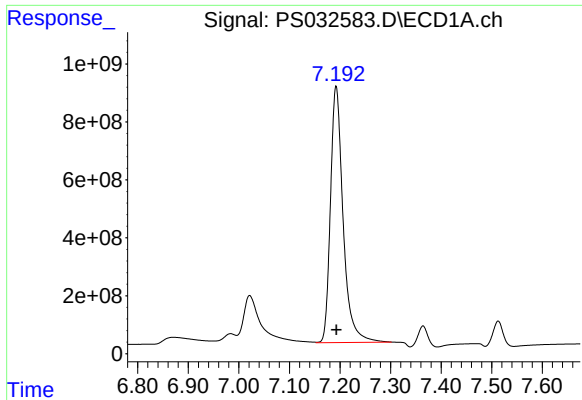
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4105437228
Conc: 743.25 ng/ml



#4 2,4-DCAA

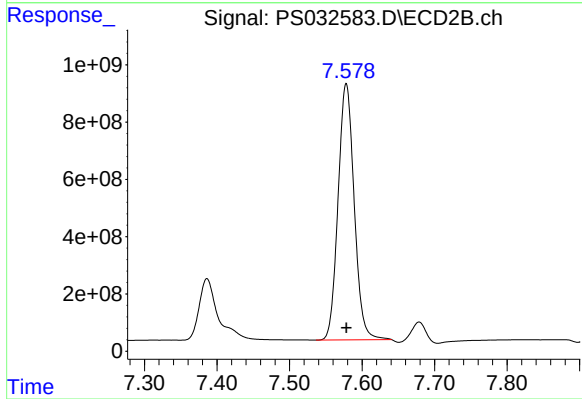
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 3963829241
Conc: 739.35 ng/ml



#5 DICAMBA

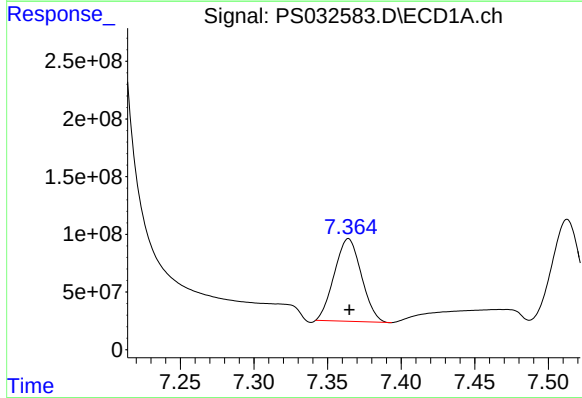
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 15368637095
Conc: 691.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



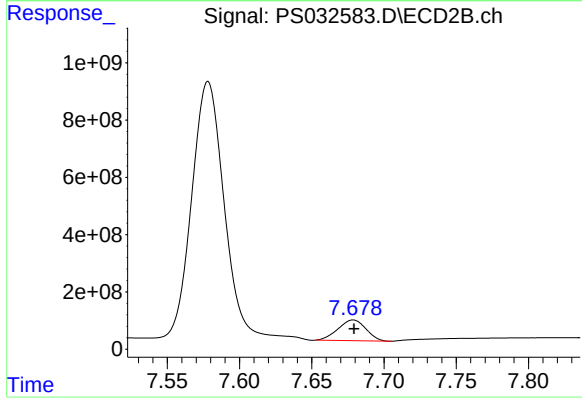
#5 DICAMBA

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 13827128859
Conc: 696.94 ng/ml



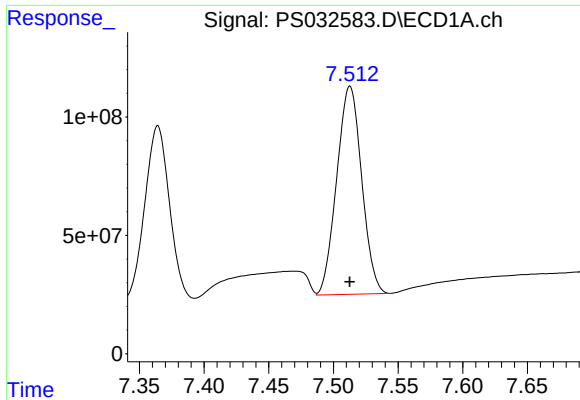
#6 MCP

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 915761294
Conc: 72.63 ug/ml



#6 MCP

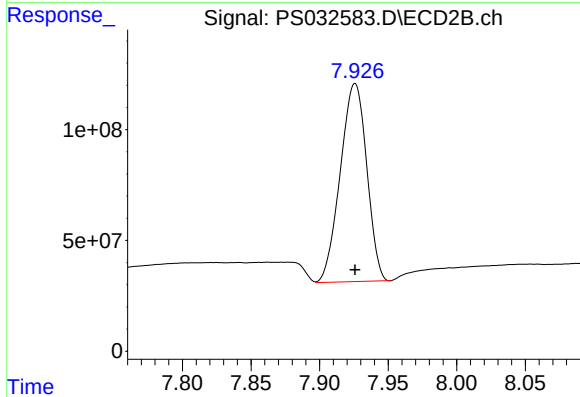
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 972271952
Conc: 72.53 ug/ml



#7 MCPA

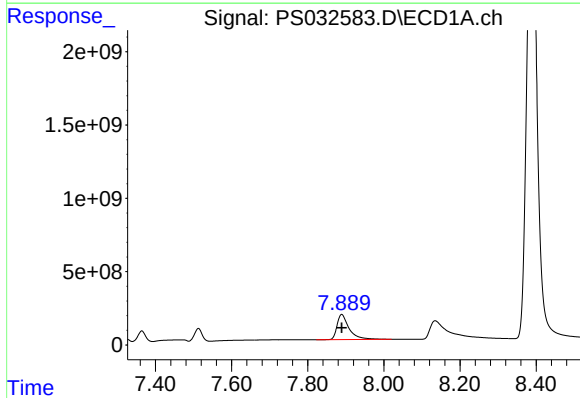
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1181020037
Conc: 73.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



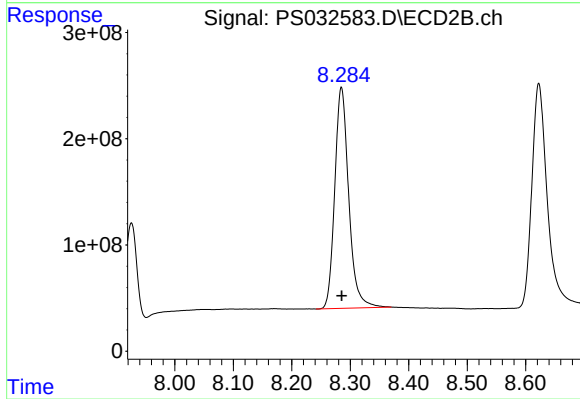
#7 MCPA

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1198680064
Conc: 72.19 ug/ml



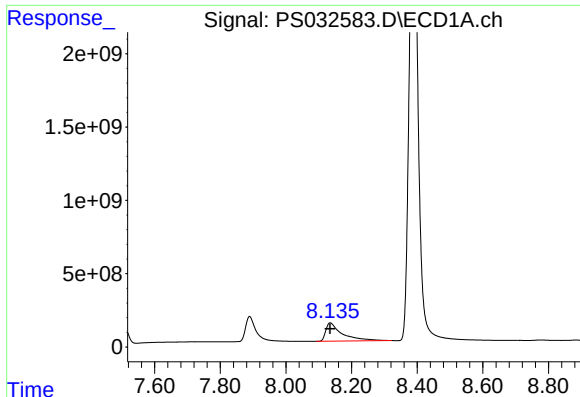
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3761264396
Conc: 697.86 ng/ml



#8 DICHLORPROP

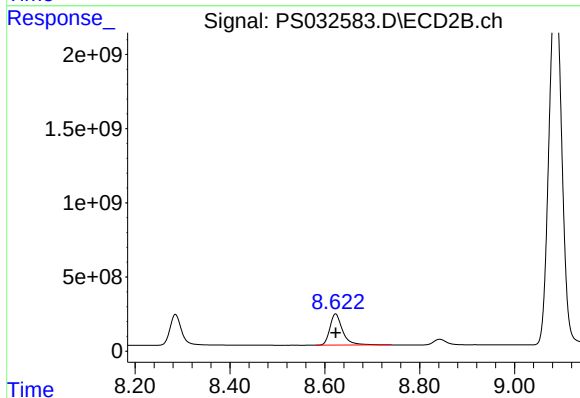
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3457641144
Conc: 696.01 ng/ml



#9 2,4-D

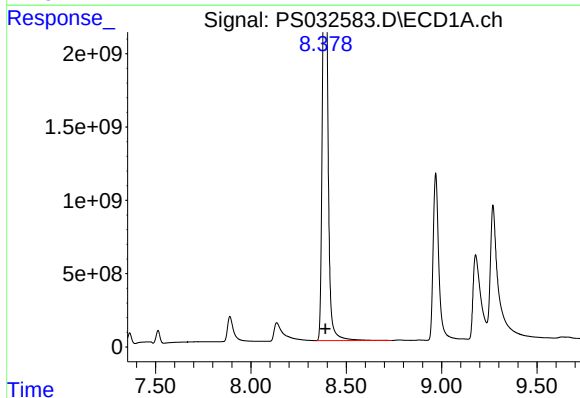
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 4328904364
Conc: 709.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



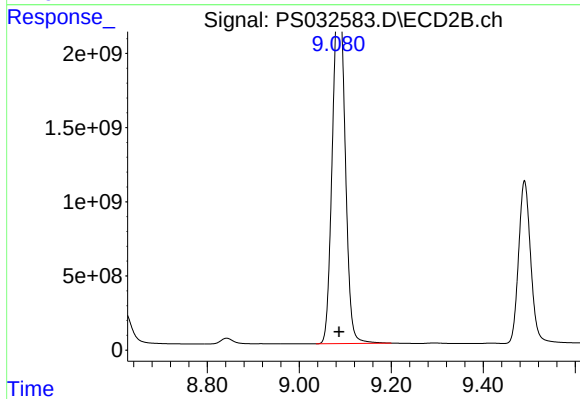
#9 2,4-D

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 3926771109
Conc: 699.16 ng/ml



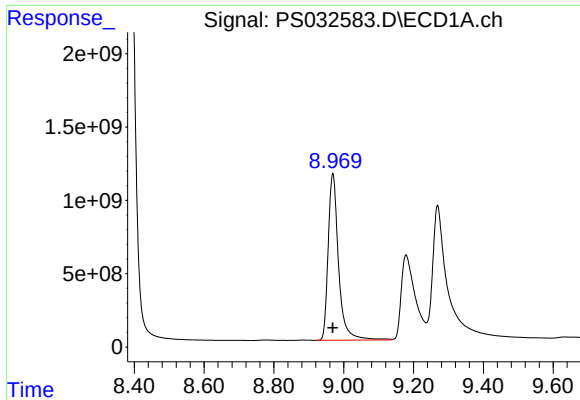
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51501469613
Conc: 702.40 ng/ml



#10 Pentachlorophenol

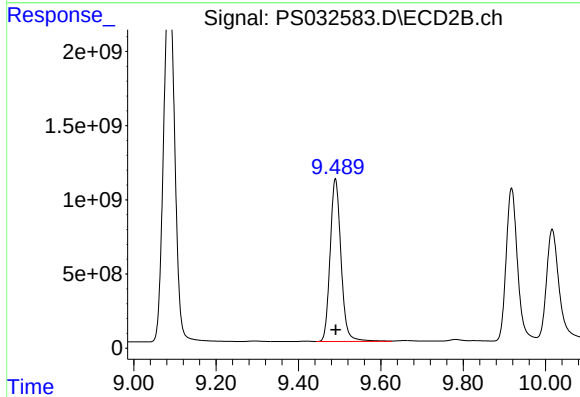
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 43987568677
Conc: 719.95 ng/ml



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

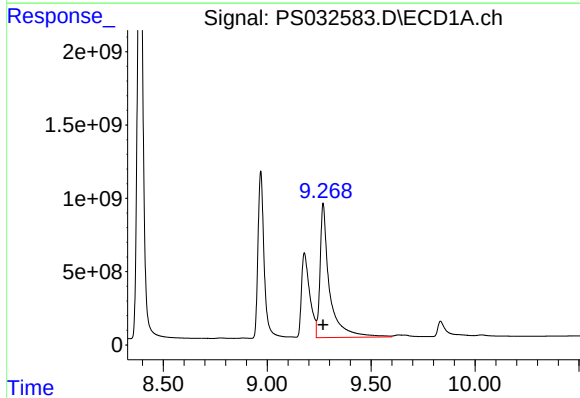
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 23472608222
Conc: 702.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



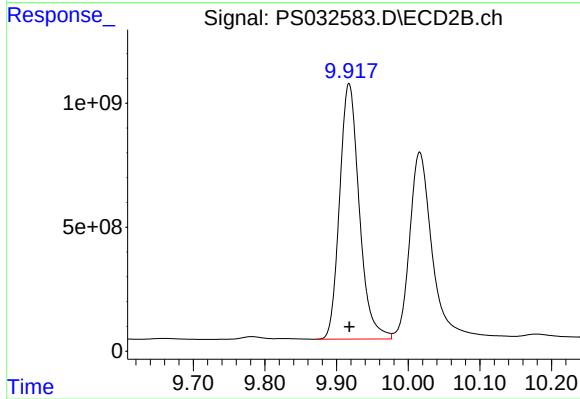
#11 2,4,5-TP (SILVEX)

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 20121355577
Conc: 701.37 ng/ml



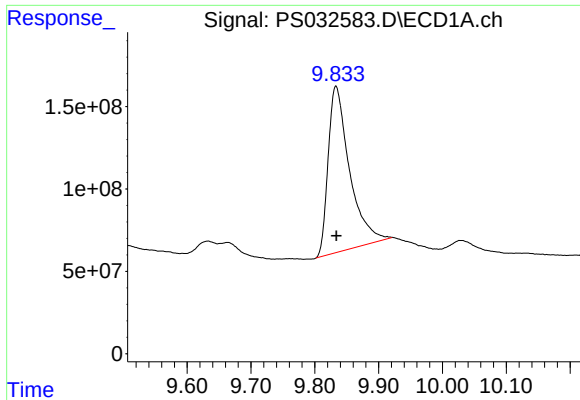
#12 2,4,5-T

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 29172046154
Conc: 693.88 ng/ml



#12 2,4,5-T

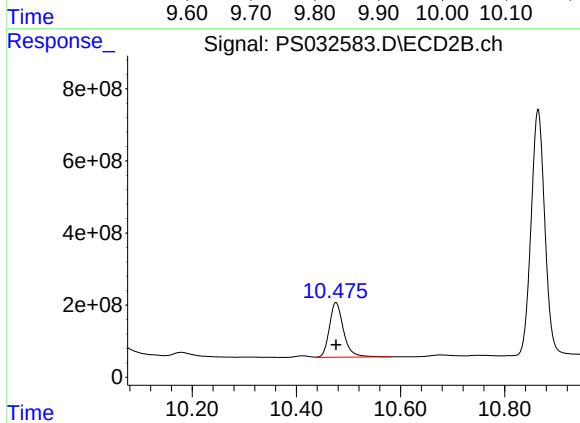
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 19660397529
Conc: 704.01 ng/ml



#13 2,4-DB

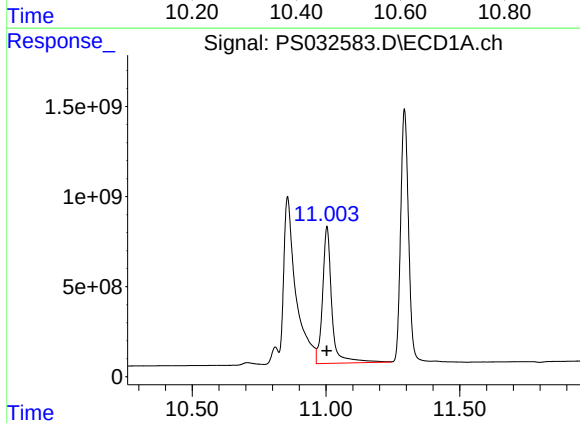
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 2367736819
Conc: 759.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



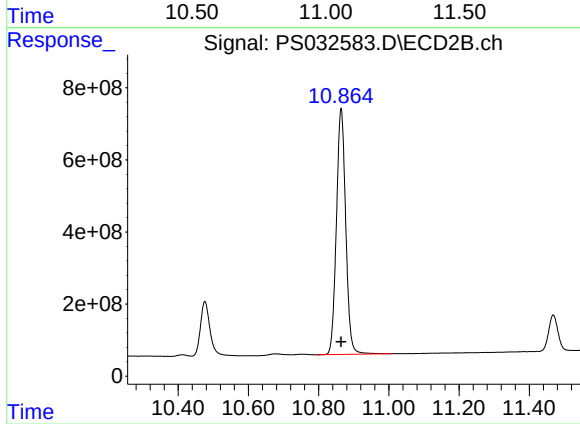
#13 2,4-DB

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 2869200002
Conc: 704.35 ng/ml



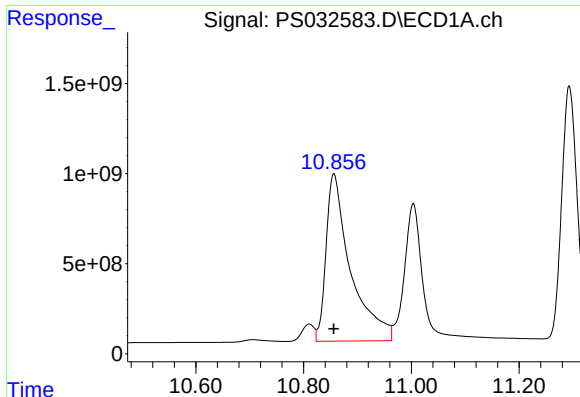
#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 18213020962
Conc: 660.46 ng/ml



#14 DINOSEB

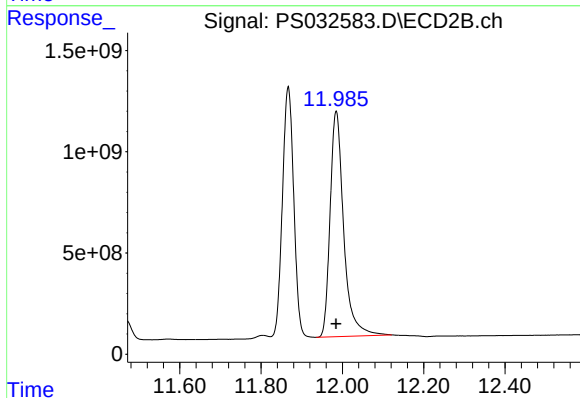
R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 12549486289
Conc: 693.93 ng/ml



#15 Picloram

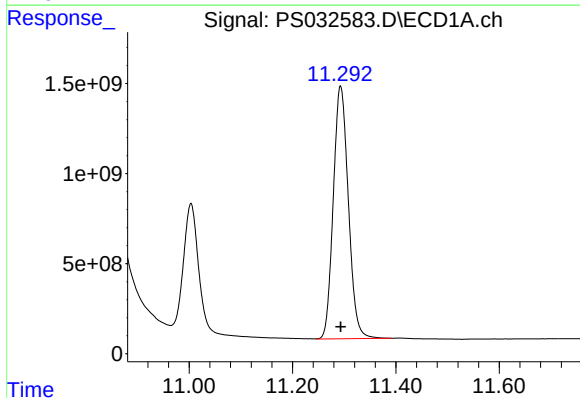
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 29374067346
Conc: 746.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



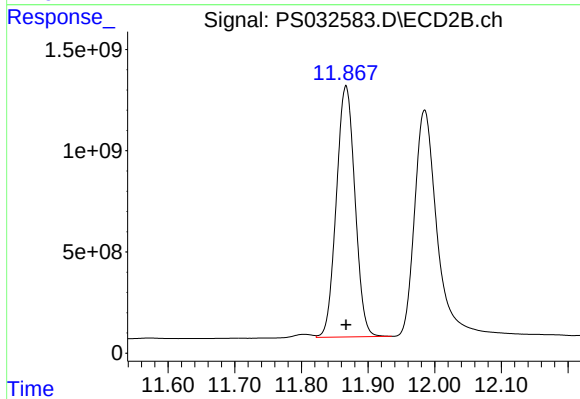
#15 Picloram

R.T.: 11.985 min
Delta R.T.: 0.000 min
Response: 25792829403
Conc: 716.54 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 28393710239
Conc: 708.66 ng/ml



#16 DCPA

R.T.: 11.867 min
Delta R.T.: 0.000 min
Response: 24055652055
Conc: 707.05 ng/ml