

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071724\
 Data File : PS027181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 11:48
 Operator : AR\AJ
 Sample : PB162109BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162109BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:11:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.203	7.754	1397.6E6	1189.6E6	552.689	513.021
Target Compounds							
1) T	Dalapon	2.618	2.701	1582.4E6	1986.9E6	475.962	478.757
2) T	3,5-DICHL...	6.380	6.706	2014.2E6	1642.8E6	509.315	484.369
3) T	4-Nitroph...	7.003	7.281	830.8E6	762.9E6	518.245	461.392
5) T	DICAMBA	7.387	7.953	5655.0E6	5093.7E6	514.681	483.436
6) T	MCPD	7.565	8.052	383.9E6	356.1E6	50.013	45.969
7) T	MCPA	7.712	8.296	511.7E6	478.4E6	50.218	45.698
8) T	DICHLORPROP	8.084	8.666	1402.6E6	1262.3E6	522.682	488.078
9) T	2,4-D	8.311	8.996	1552.2E6	1436.4E6	539.496	498.198
10) T	Pentachlo...	8.605	9.524	21505.1E6	20350.3E6	544.280	521.512
11) T	2,4,5-TP ...	9.178	9.898	8152.7E6	8167.6E6	538.578	512.175
12) T	2,4,5-T	9.467	10.317	8157.1E6	8139.2E6	551.868	509.377
13) T	2,4-DB	10.037	10.881	1176.2E6	996.2E6	544.306	492.944
14) T	DINOSEB	11.233	11.260	6039.0E6	5706.7E6	536.209	510.813
15) T	Picloram	11.046	12.354	10655.6E6	11812.1E6	547.029	505.180
16) T	DCPA	11.528	12.301	9768.3E6	9082.3E6	544.112	519.170

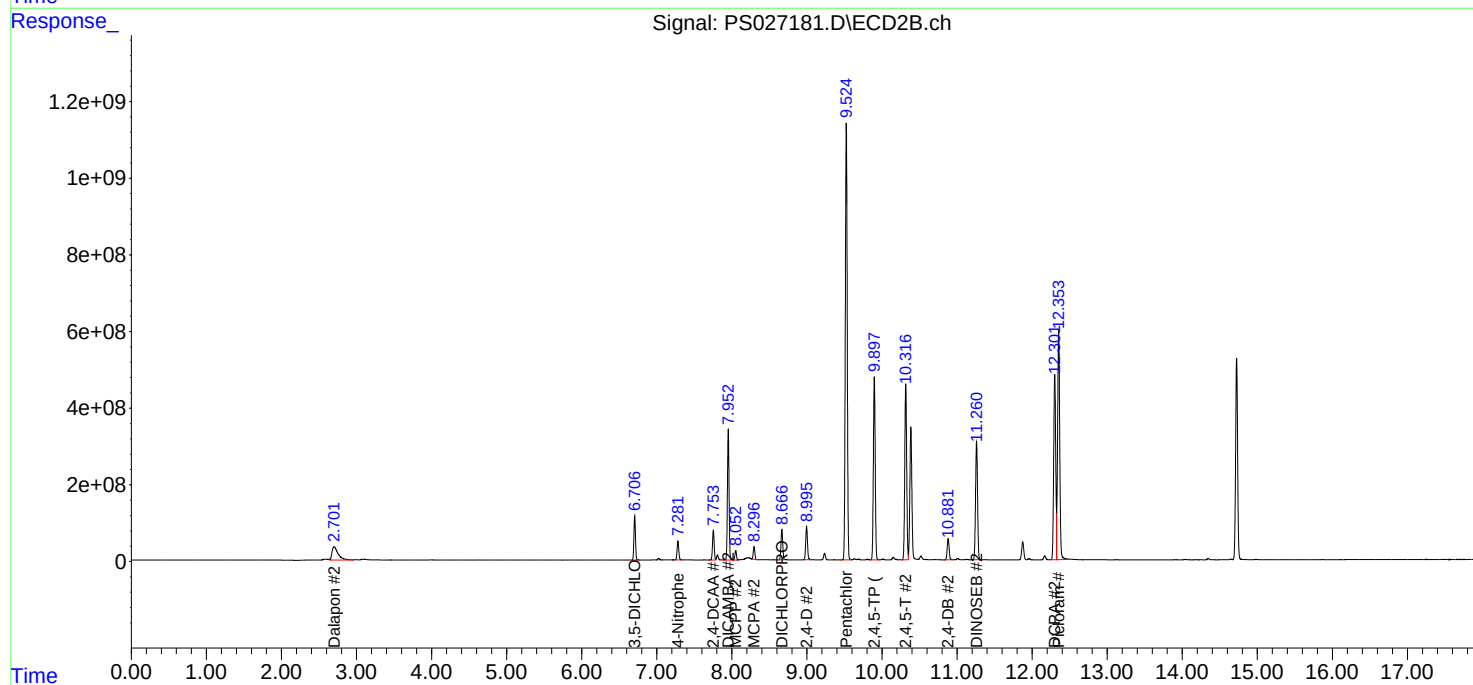
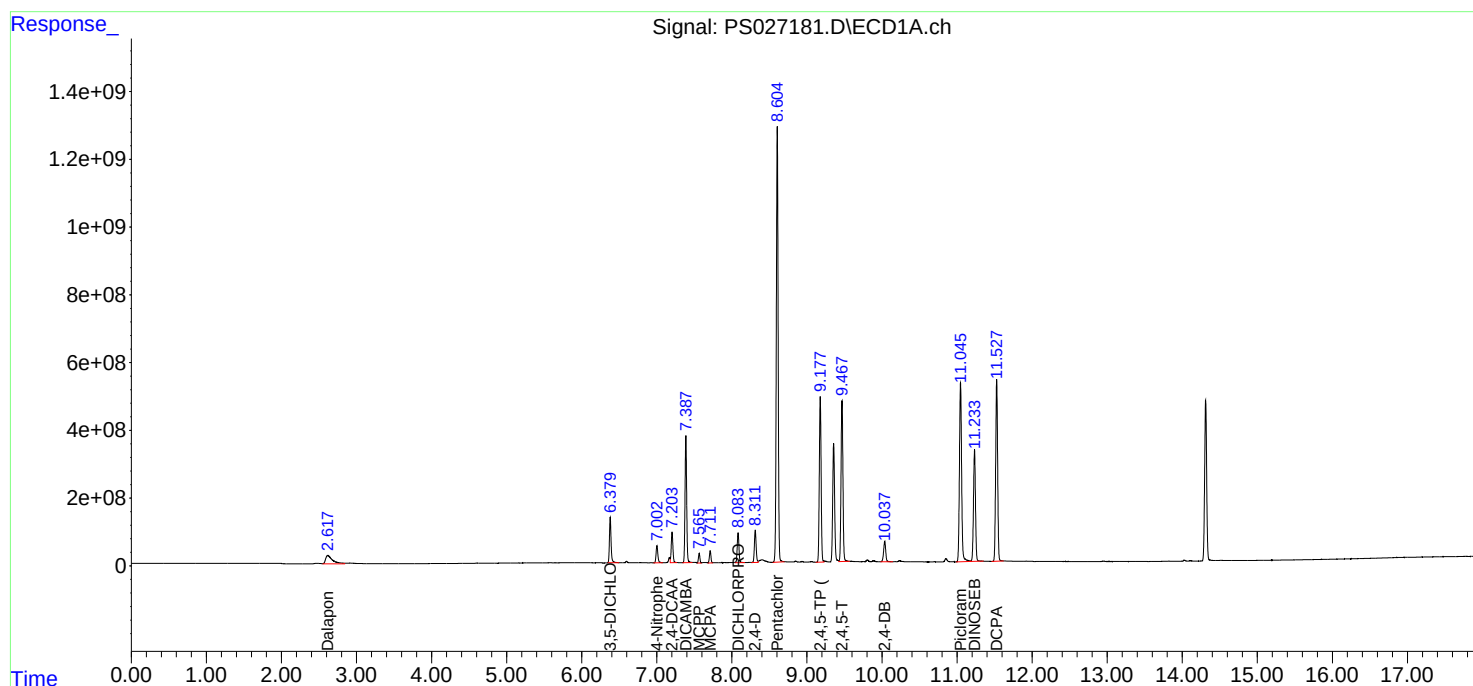
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

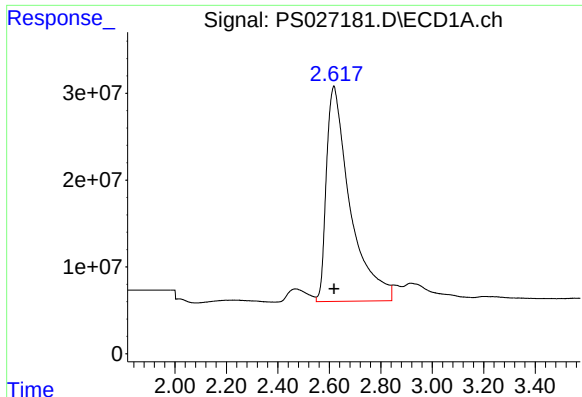
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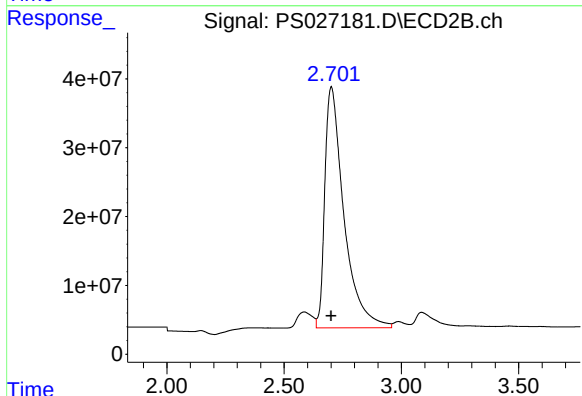




#1 Dalapon

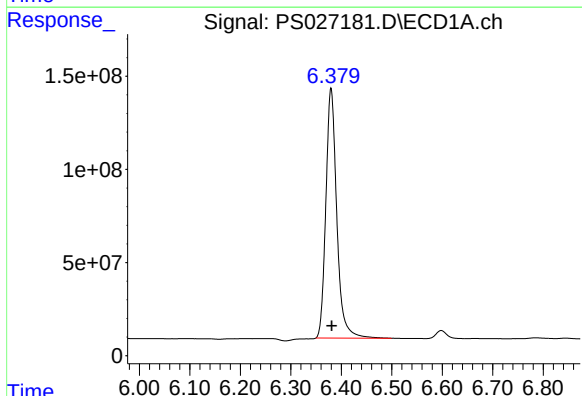
R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 1582382692
Conc: 475.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



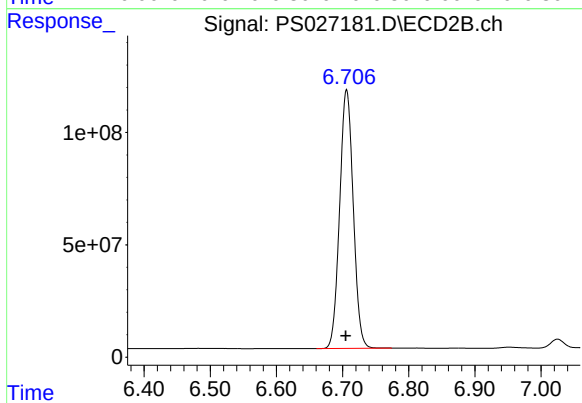
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1986892559
Conc: 478.76 ng/ml



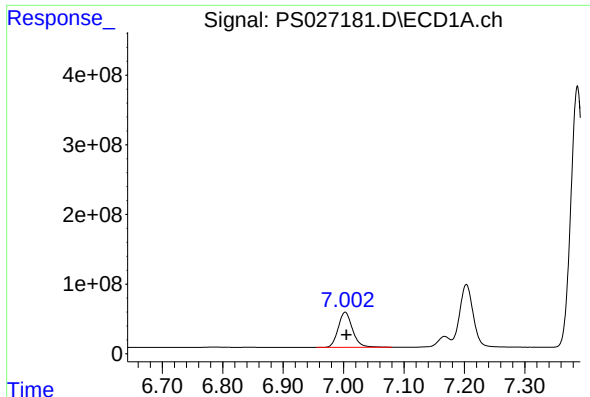
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2014192057
Conc: 509.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

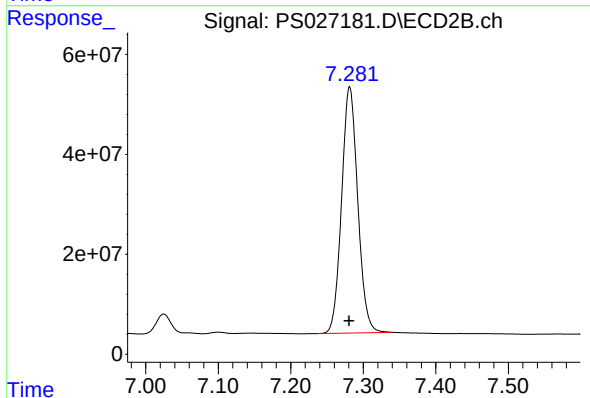
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 1642843202
Conc: 484.37 ng/ml



#3 4-Nitrophenol

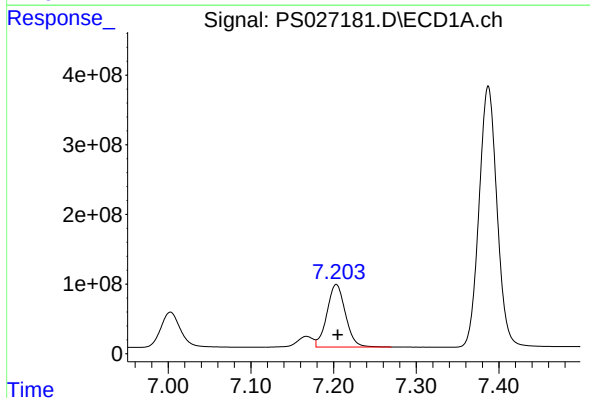
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 830823144
Conc: 518.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



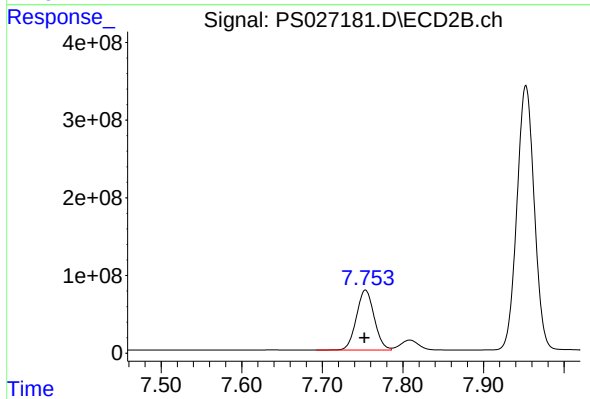
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 762940772
Conc: 461.39 ng/ml



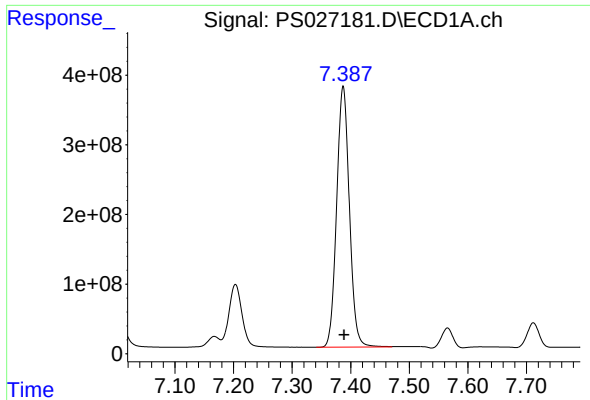
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1397620866
Conc: 552.69 ng/ml



#4 2,4-DCAA

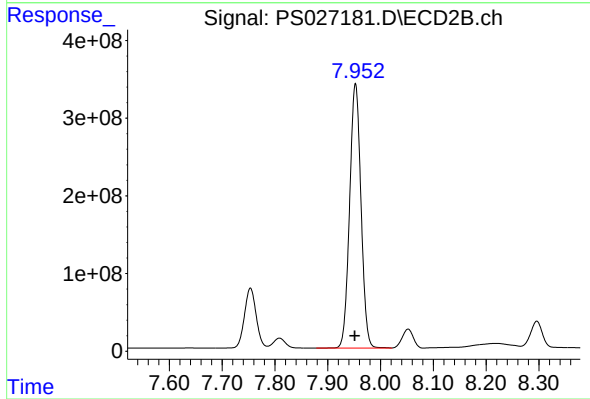
R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 1189553762
Conc: 513.02 ng/ml



#5 DICAMBA

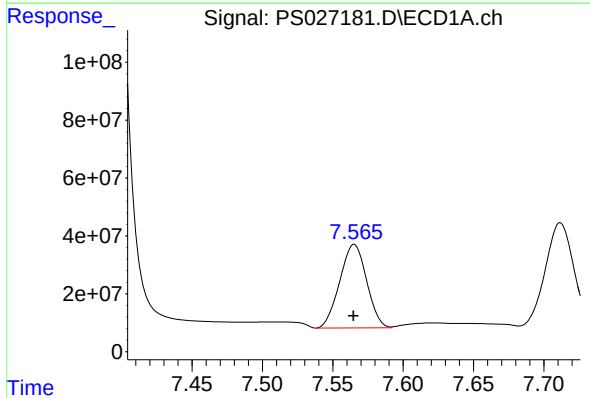
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 5654952912
Conc: 514.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



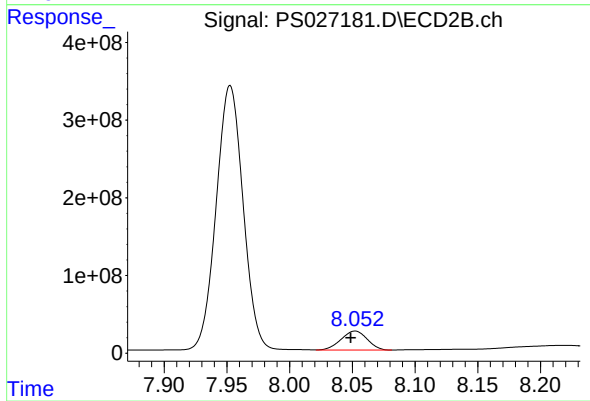
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 5093724486
Conc: 483.44 ng/ml



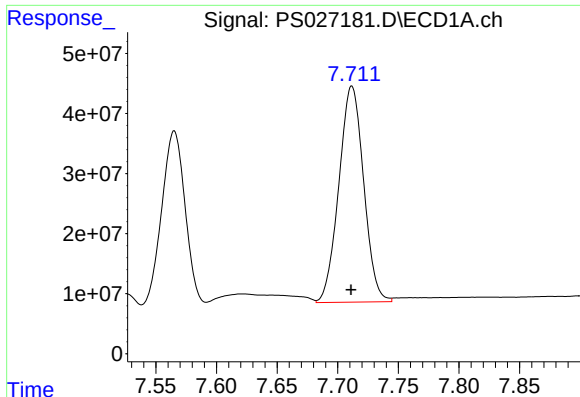
#6 MCP

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 383907195
Conc: 50.01 ug/ml



#6 MCP

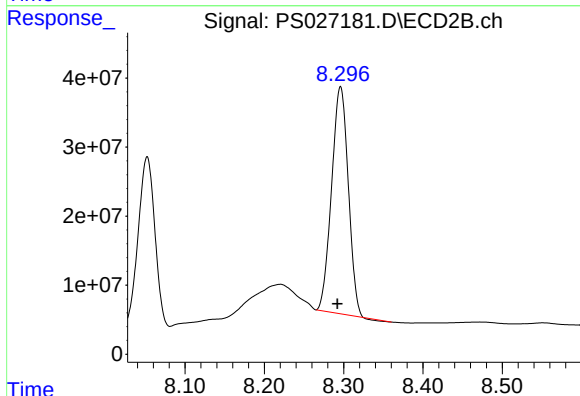
R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 356100714
Conc: 45.97 ug/ml



#7 MCPA

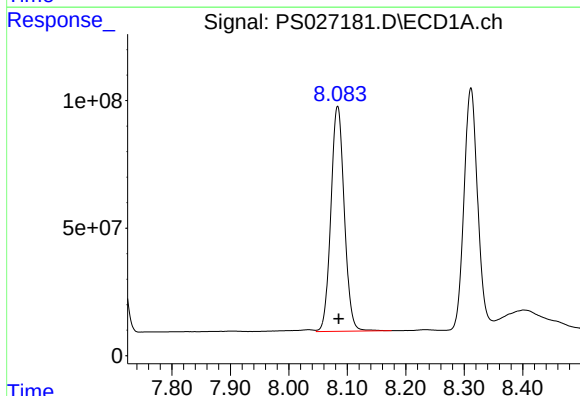
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 511731326
Conc: 50.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



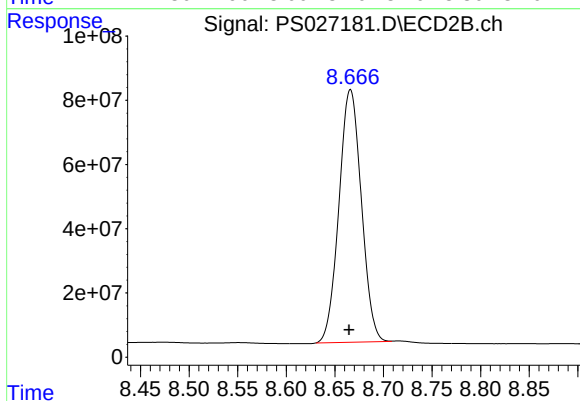
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 478414200
Conc: 45.70 ug/ml



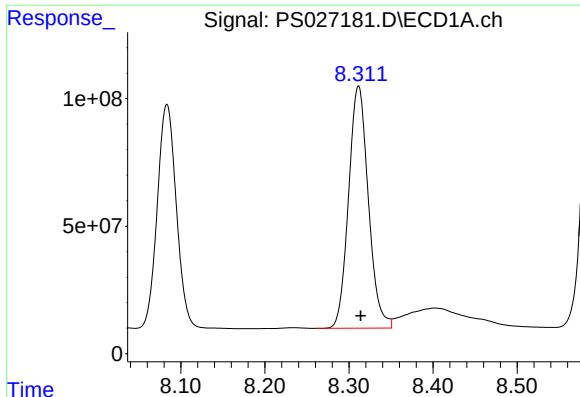
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1402557218
Conc: 522.68 ng/ml



#8 DICHLORPROP

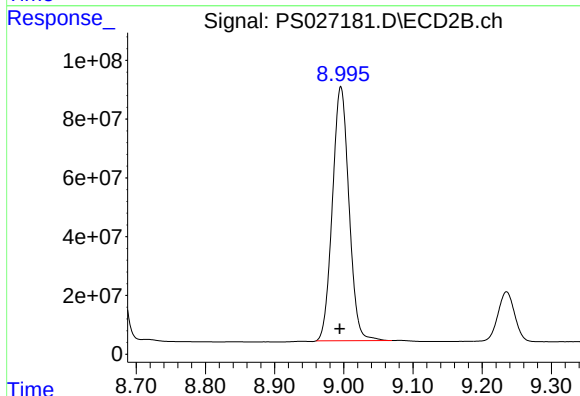
R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 1262300417
Conc: 488.08 ng/ml



#9 2,4-D

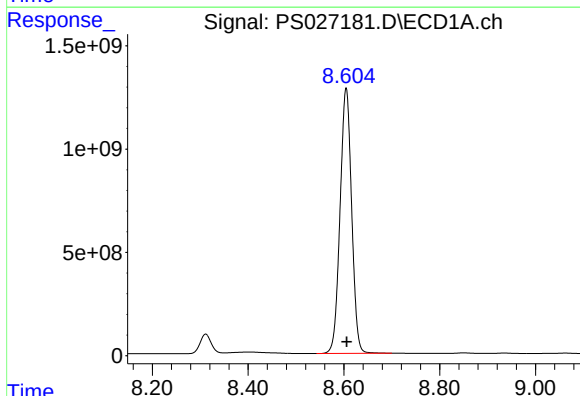
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 1552178626
Conc: 539.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



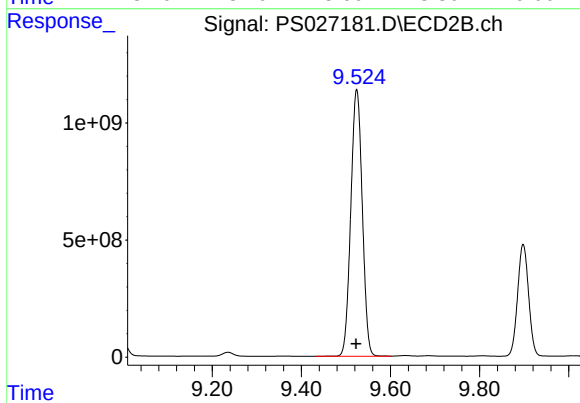
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 1436404174
Conc: 498.20 ng/ml



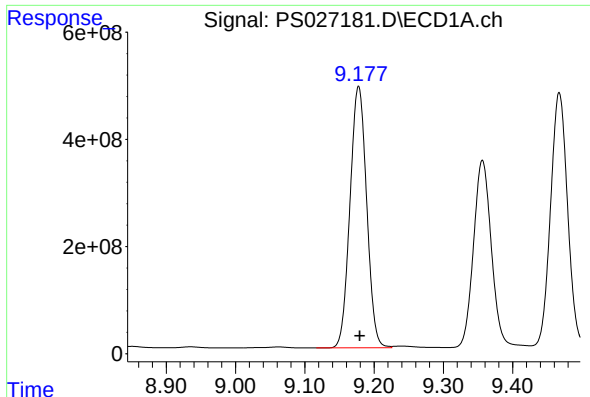
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 21505057643
Conc: 544.28 ng/ml



#10 Pentachlorophenol

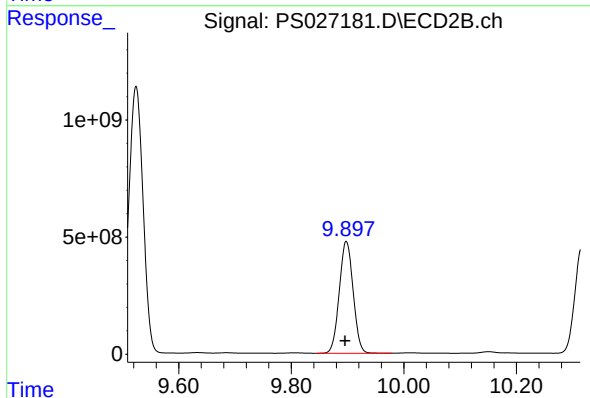
R.T.: 9.524 min
Delta R.T.: 0.002 min
Response: 20350311274
Conc: 521.51 ng/ml



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

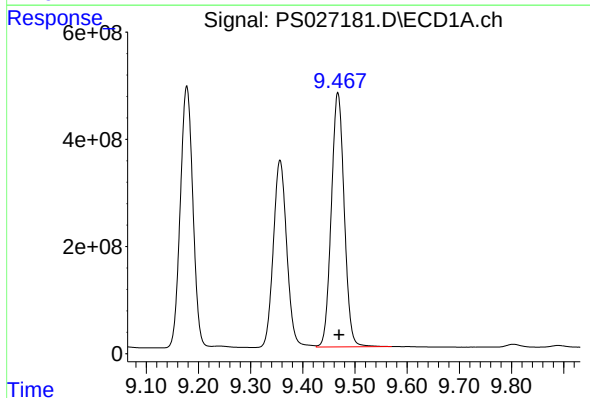
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 8152671562
Conc: 538.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



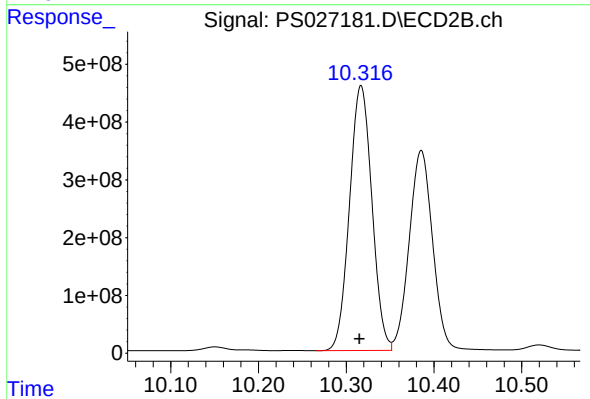
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.002 min
Response: 8167579118
Conc: 512.17 ng/ml



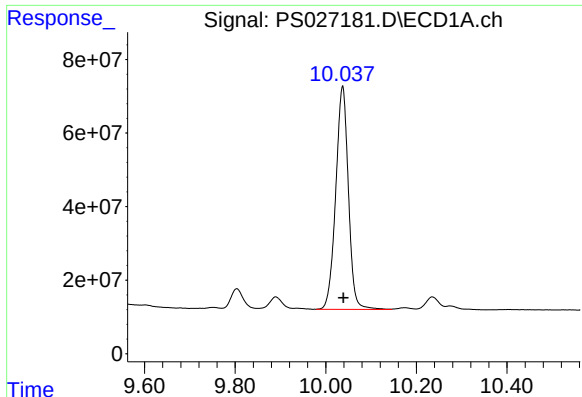
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 8157110600
Conc: 551.87 ng/ml



#12 2,4,5-T

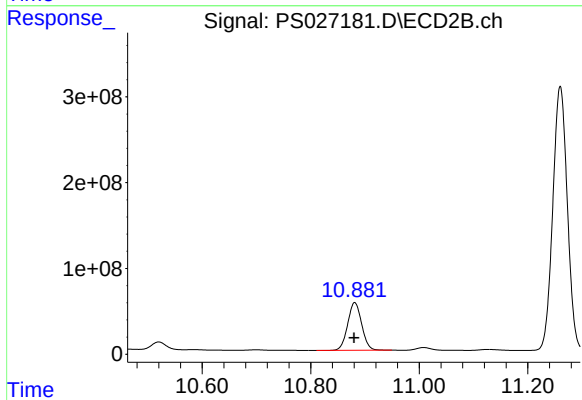
R.T.: 10.317 min
Delta R.T.: 0.002 min
Response: 8139189712
Conc: 509.38 ng/ml



#13 2,4-DB

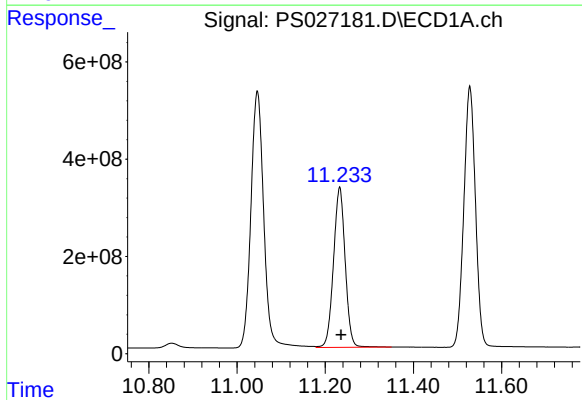
R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 1176187424
Conc: 544.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



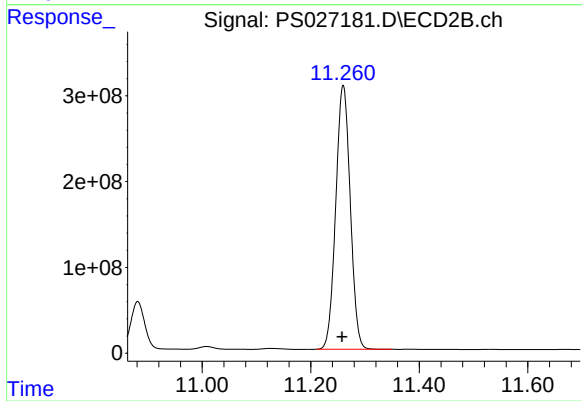
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: 0.001 min
Response: 996222927
Conc: 492.94 ng/ml



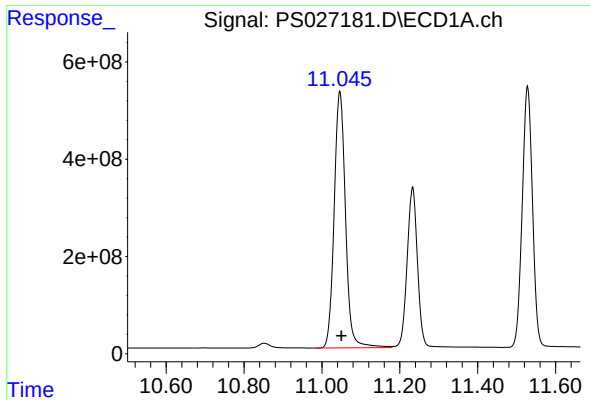
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 6039030784
Conc: 536.21 ng/ml



#14 DINOSEB

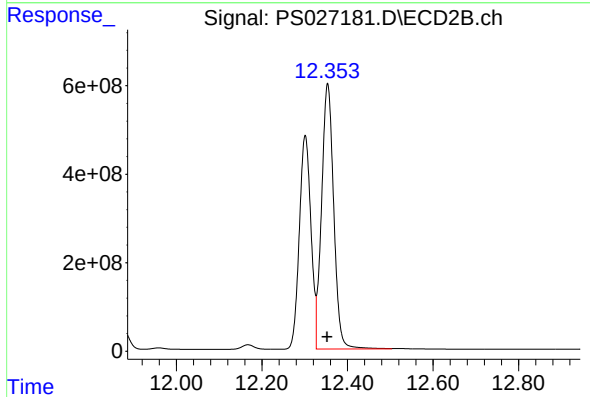
R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 5706742998
Conc: 510.81 ng/ml



#15 Picloram

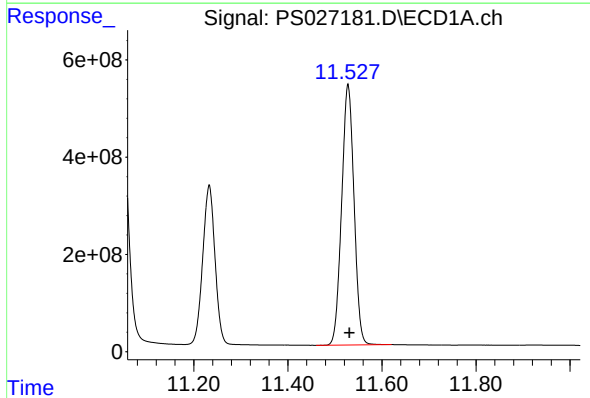
R.T.: 11.046 min
Delta R.T.: -0.003 min
Response: 10655614297
Conc: 547.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162109BS



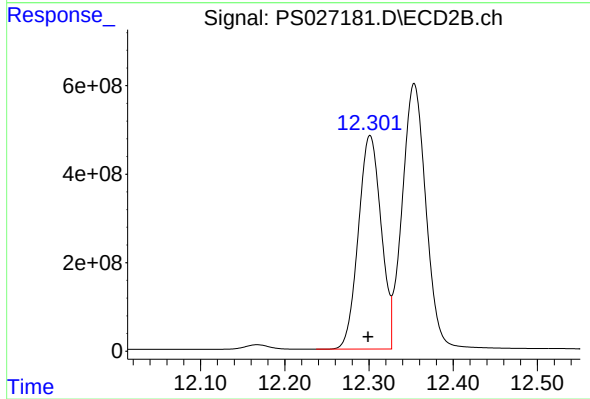
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 11812130173
Conc: 505.18 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.003 min
Response: 9768345602
Conc: 544.11 ng/ml



#16 DCPA

R.T.: 12.301 min
Delta R.T.: 0.002 min
Response: 9082273893
Conc: 519.17 ng/ml