

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 00:14
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 07:36:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:31:43 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	7.188	7.747	1814.3E6	1629.6E6	740.052	747.266
Target Compounds							
1) T	Dalapon	2.607	2.696	2089.4E6	2577.0E6	669.389	662.004
2) T	3,5-DICHL...	6.366	6.700	2605.3E6	2219.8E6	688.929	696.570
3) T	4-Nitroph...	6.986	7.275	1038.1E6	1082.4E6	675.910	684.043
5) T	DICAMBA	7.370	7.946	7463.7E6	7188.8E6	696.561	699.731
6) T	MCPD	7.549	8.048	527.1E6	509.0E6	69.177	69.935
7) T	MCPA	7.696	8.291	668.3E6	672.1E6	68.203	68.623
8) T	DICHLORPROP	8.065	8.659	1799.5E6	1715.8E6	697.361	689.062
9) T	2,4-D	8.292	8.988	1990.4E6	1945.7E6	697.963	686.950
10) T	Pentachlo...	8.584	9.516	27896.0E6	27440.7E6	705.480	698.068
11) T	2,4,5-TP ...	9.157	9.890	10608.8E6	10952.7E6	705.035	691.913
12) T	2,4,5-T	9.445	10.309	10485.9E6	11000.2E6	706.704	695.600
13) T	2,4-DB	10.014	10.873	1510.1E6	1367.6E6	702.556	696.373
14) T	DINOSEB	11.205	11.252	7561.1E6	7498.6E6	711.138	708.445
15) T	Picloram	11.020	12.344	14374.1E6	17088.0E6	709.800	706.291
16) T	DCPA	11.503	12.292	12851.7E6	12317.5E6	709.593	712.889

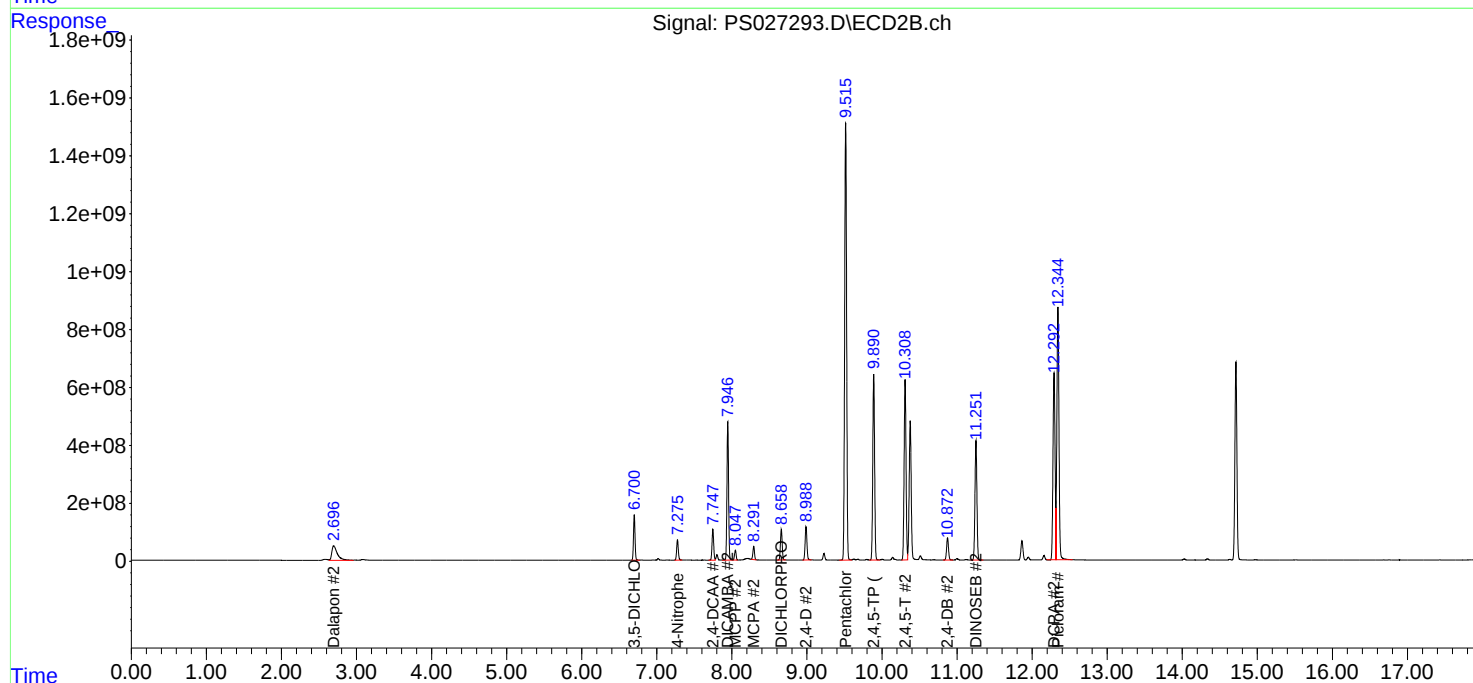
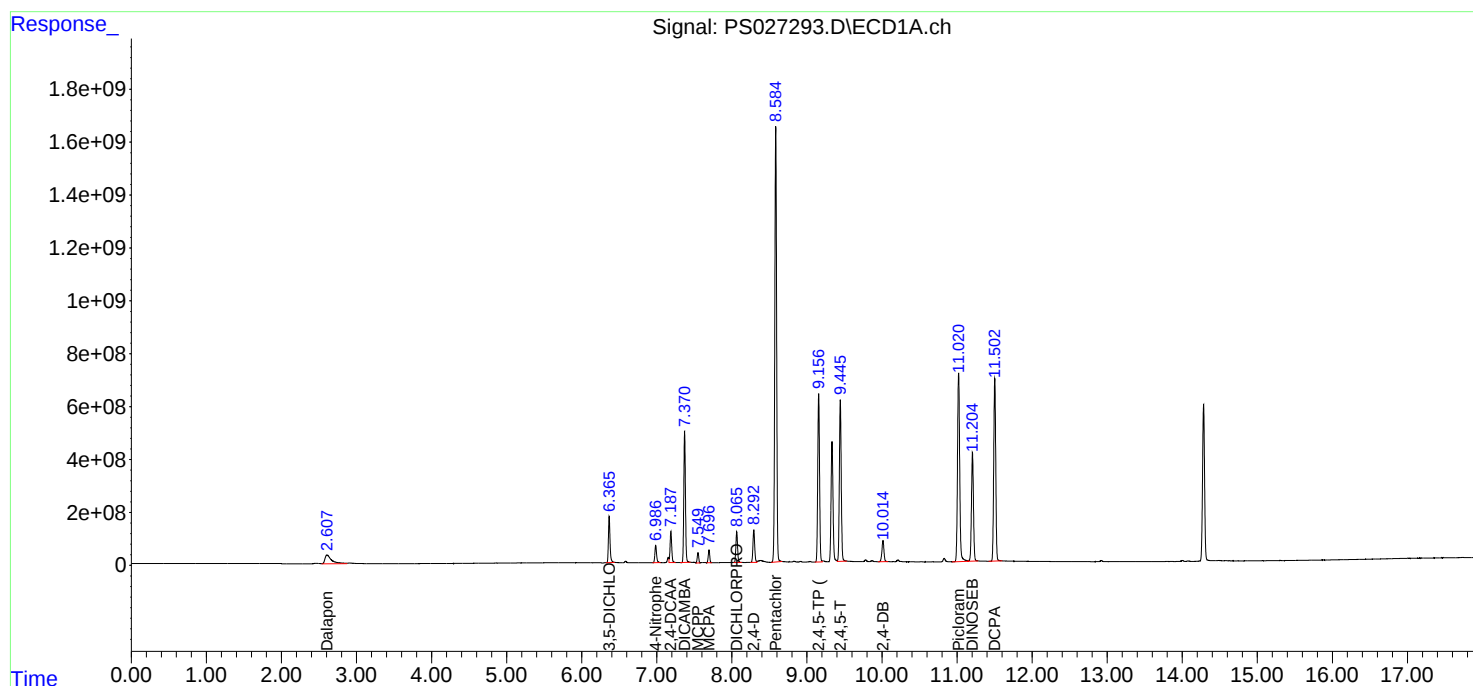
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

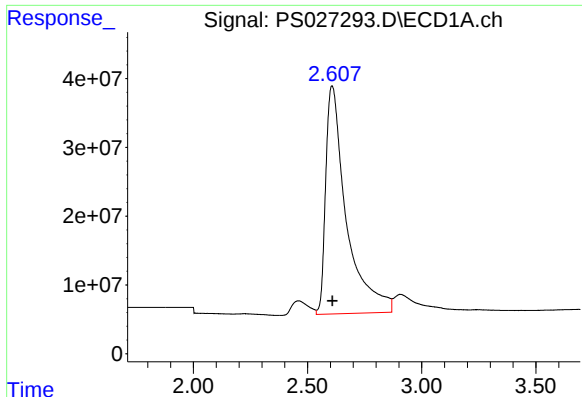
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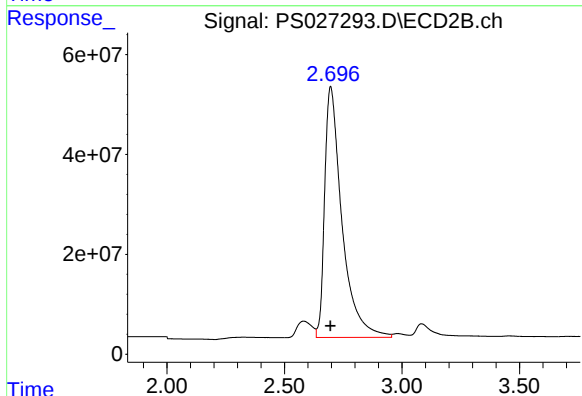




#1 Dalapon

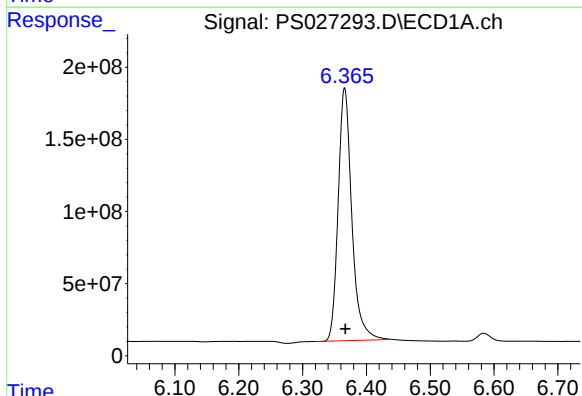
R.T.: 2.607 min
Delta R.T.: -0.001 min
Response: 2089393032
Conc: 669.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



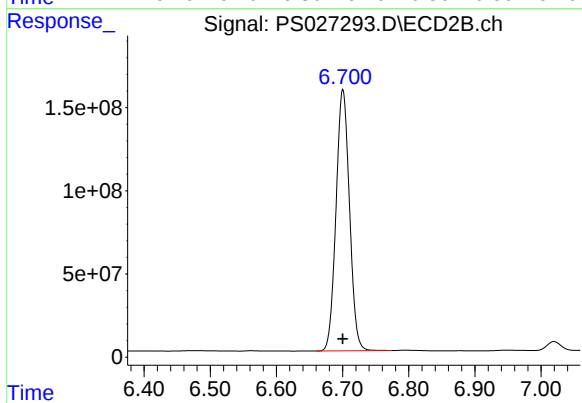
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 2577005547
Conc: 662.00 ng/ml



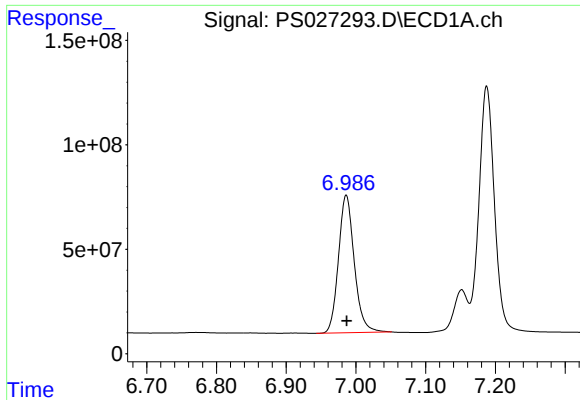
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2605311976
Conc: 688.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

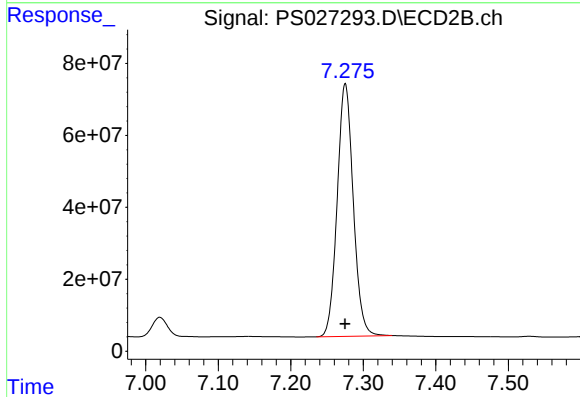
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2219761703
Conc: 696.57 ng/ml



#3 4-Nitrophenol

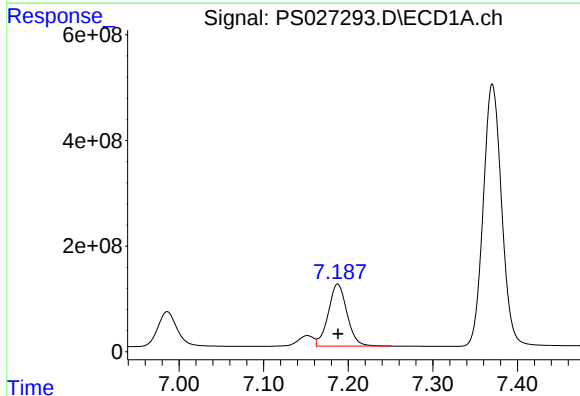
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1038094494
Conc: 675.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



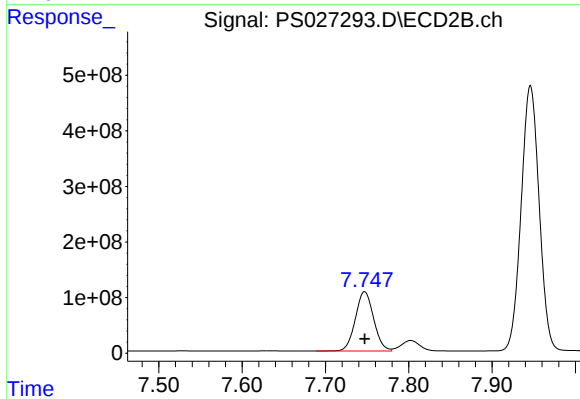
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1082422522
Conc: 684.04 ng/ml



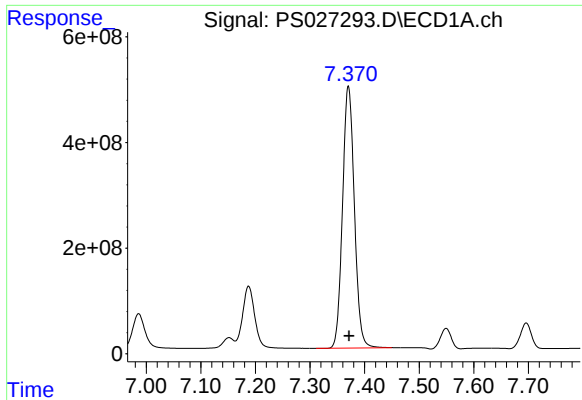
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1814303931
Conc: 740.05 ng/ml



#4 2,4-DCAA

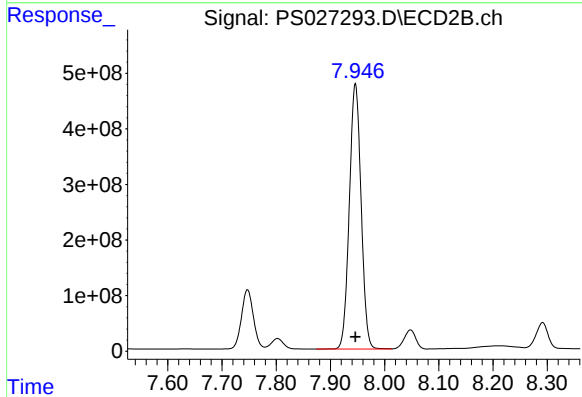
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 1629600637
Conc: 747.27 ng/ml



#5 DICAMBA

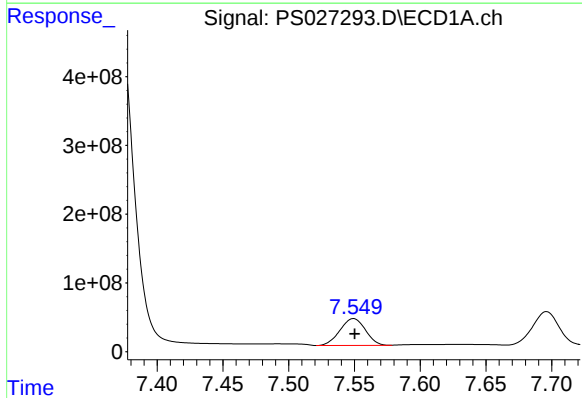
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 7463673519
Conc: 696.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



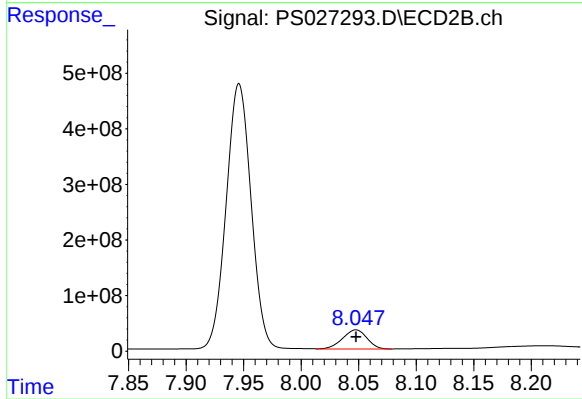
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 7188846715
Conc: 699.73 ng/ml



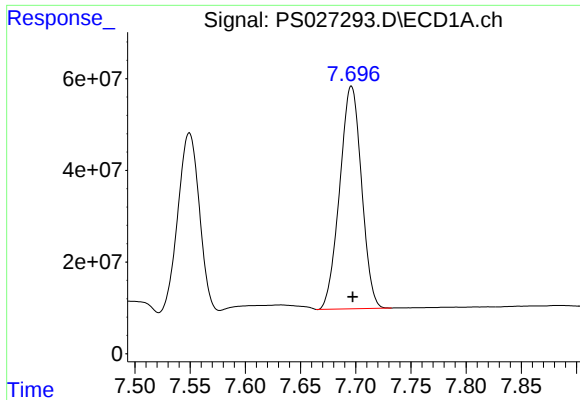
#6 MCP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 527124562
Conc: 69.18 ug/ml



#6 MCP

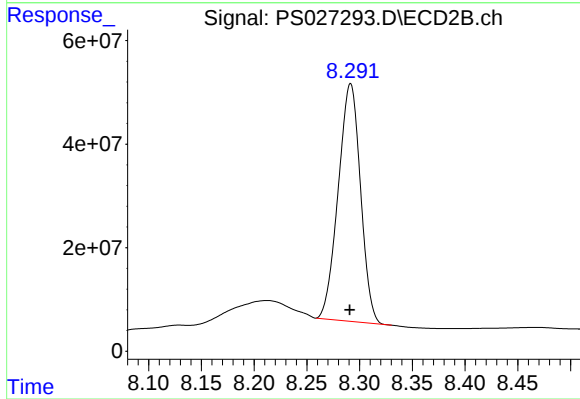
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 509002166
Conc: 69.94 ug/ml



#7 MCPA

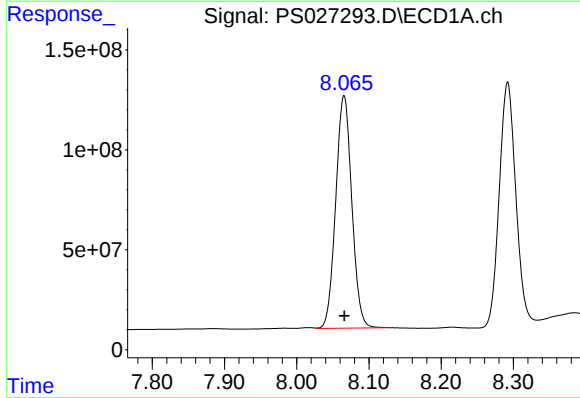
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 668298807
Conc: 68.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



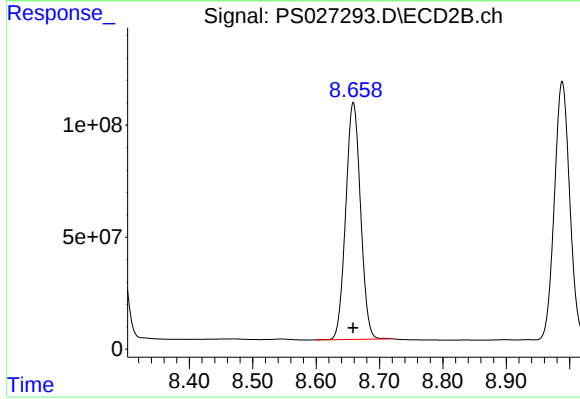
#7 MCPA

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 672074653
Conc: 68.62 ug/ml



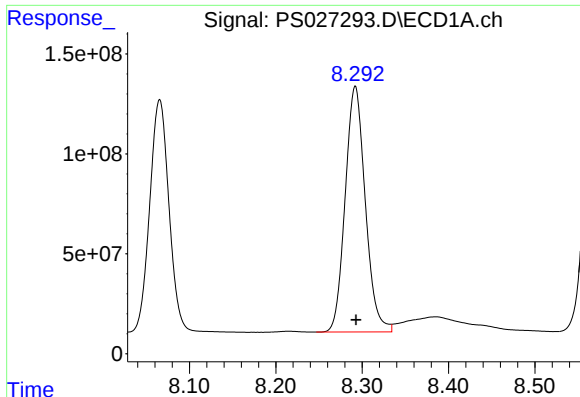
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1799468763
Conc: 697.36 ng/ml



#8 DICHLORPROP

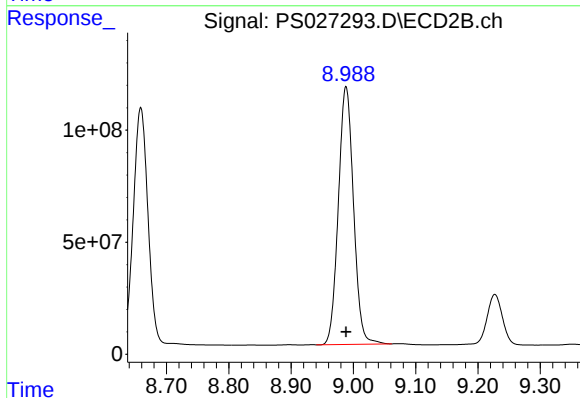
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1715779464
Conc: 689.06 ng/ml



#9 2,4-D

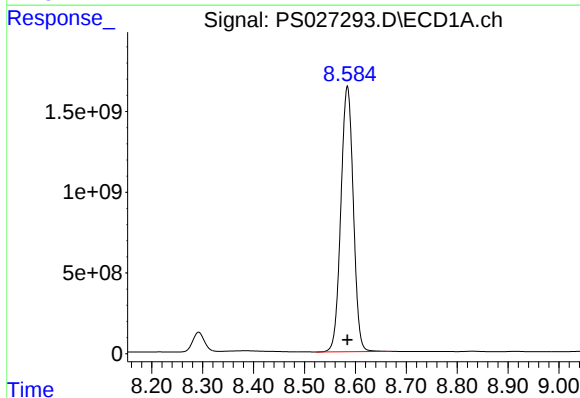
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1990409636
Conc: 697.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



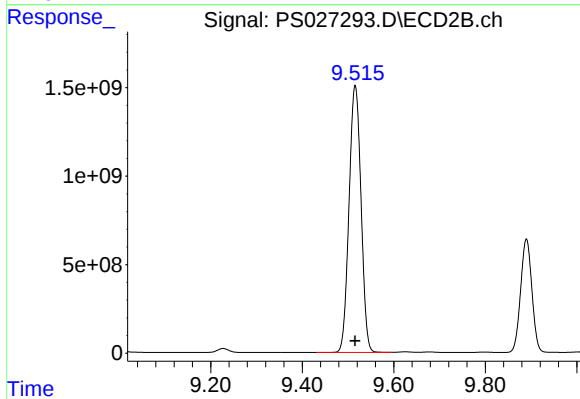
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 1945726941
Conc: 686.95 ng/ml



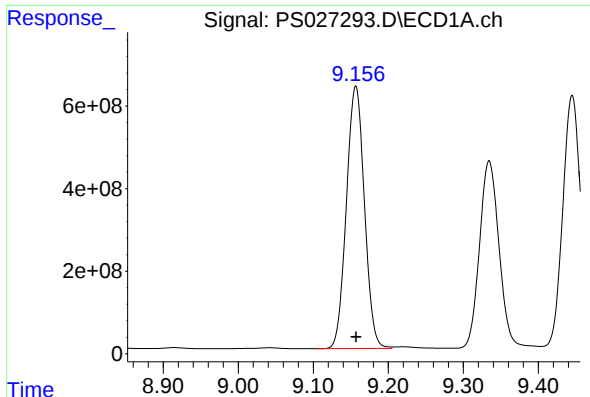
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 27896033223
Conc: 705.48 ng/ml



#10 Pentachlorophenol

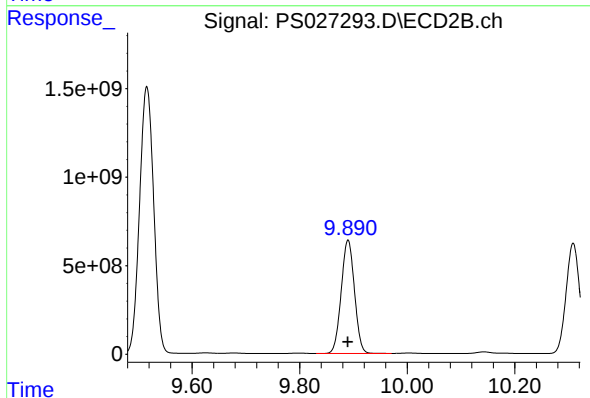
R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 27440710261
Conc: 698.07 ng/ml



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

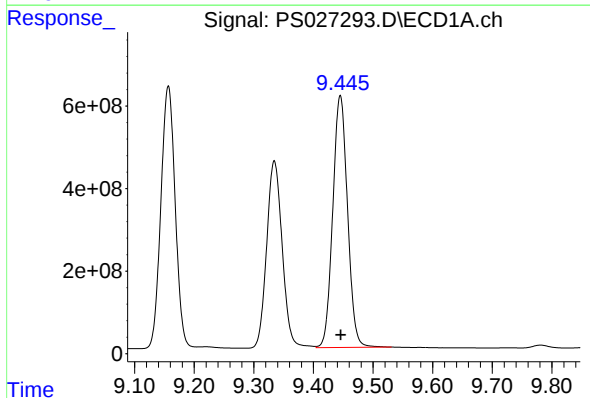
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 10608785101
Conc: 705.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



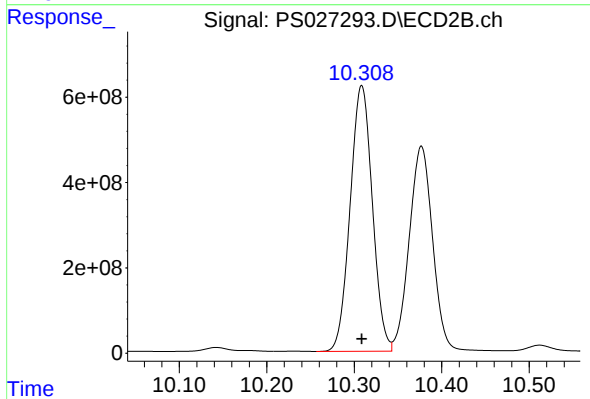
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 10952676806
Conc: 691.91 ng/ml



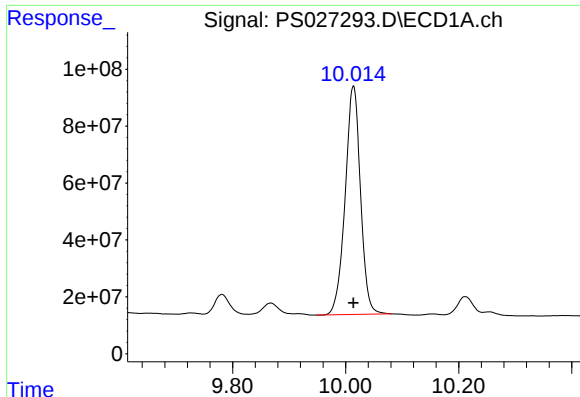
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 10485931798
Conc: 706.70 ng/ml



#12 2,4,5-T

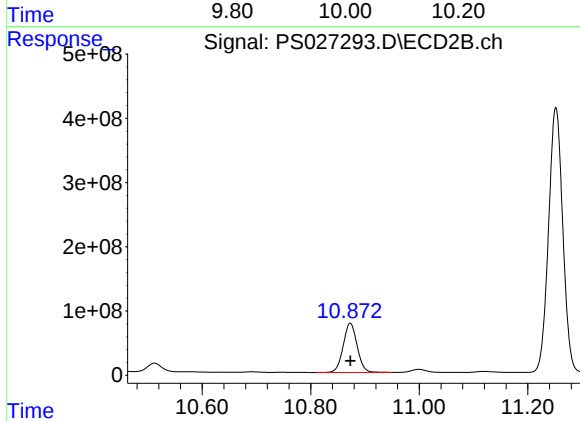
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 11000209756
Conc: 695.60 ng/ml



#13 2,4-DB

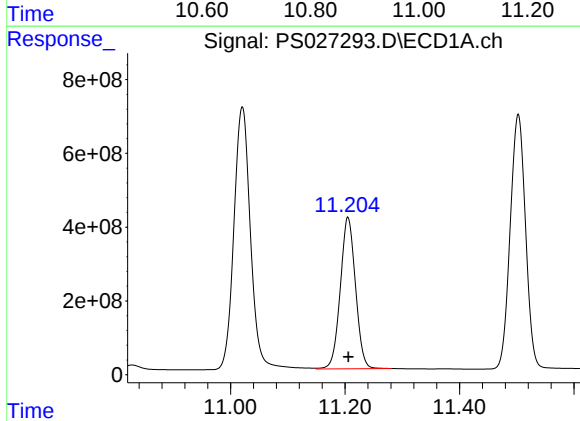
R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 1510084667
Conc: 702.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



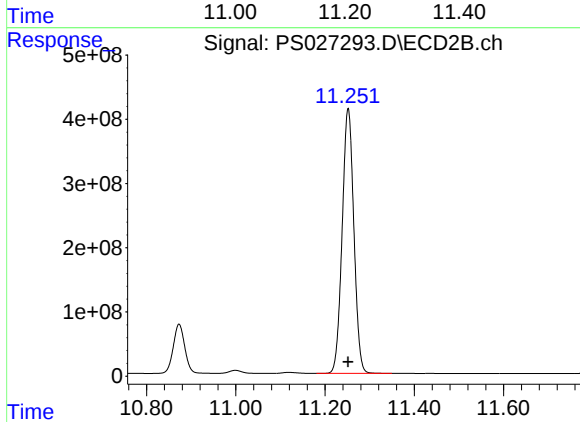
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 1367579148
Conc: 696.37 ng/ml



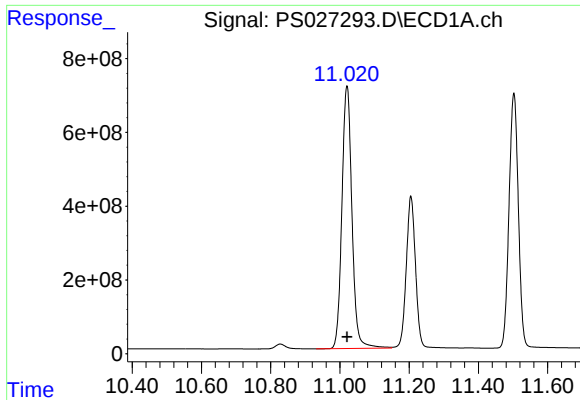
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 7561079416
Conc: 711.14 ng/ml



#14 DINOSEB

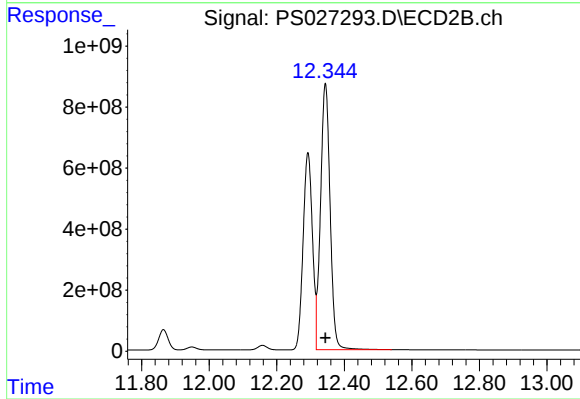
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 7498588181
Conc: 708.44 ng/ml



#15 Picloram

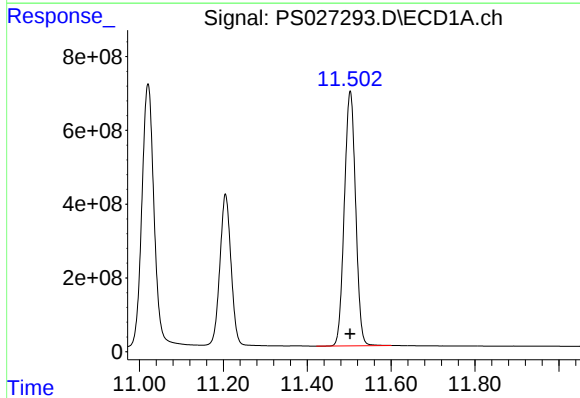
R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 14374065052
Conc: 709.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



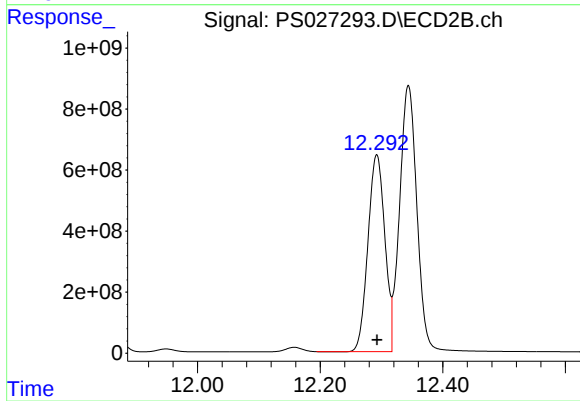
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 17087967118
Conc: 706.29 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 12851713407
Conc: 709.59 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 12317546129
Conc: 712.89 ng/ml