

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:24
 Operator : AR\AJ
 Sample : Q1353-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:20:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 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	7.187	7.661	1606.8E6	367.7E6	581.367	347.341 #
Target Compounds							
1) T	Dalapon	2.592	0.000	5300.8E6	0	1675.862	N.D. #
2) T	3,5-DICHL...	6.367	6.630	1008.7E6	347.0E6	254.606	226.801
3) T	4-Nitroph...	7.010f	7.224f	11001733	99609240	6.452	114.850 #
5) T	DICAMBA	7.373	7.857	3413.4E6	1438.9E6	283.460	260.352
6) T	MCPD	7.552	7.952	106.4E6	144.3E6	15.358	58.489 #
7) T	MCPA	7.703	8.198	514.9E6	74011533	53.796	21.156 #
8) T	DICHLORPROP	8.076	8.567	609.3E6	281.4E6	192.865	204.336
9) T	2,4-D	8.305	8.893	1306.5E6	396.0E6	388.376	276.391 #
10) T	Pentachlo...	8.601	9.415	8591.0E6	3745.1E6	182.190	155.271
11) T	2,4,5-TP ...	9.176	9.791	3555.7E6	1734.5E6	183.376	177.563
12) T	2,4,5-T	9.466	10.207	4069.0E6	1912.5E6	210.072	206.479
13) T	2,4-DB	10.040	10.772	726.0E6	108.6E6	195.343	114.321 #
14) T	DINOSEB	11.258	11.141	305.1E6	-56424606	21.042	N.D. #
15) T	Picloram	11.048	12.228	9832.4E6	3771.9E6	307.721	274.342
16) T	DCPA	11.531	12.185	9498.1E6	4792.3E6	327.563	388.521

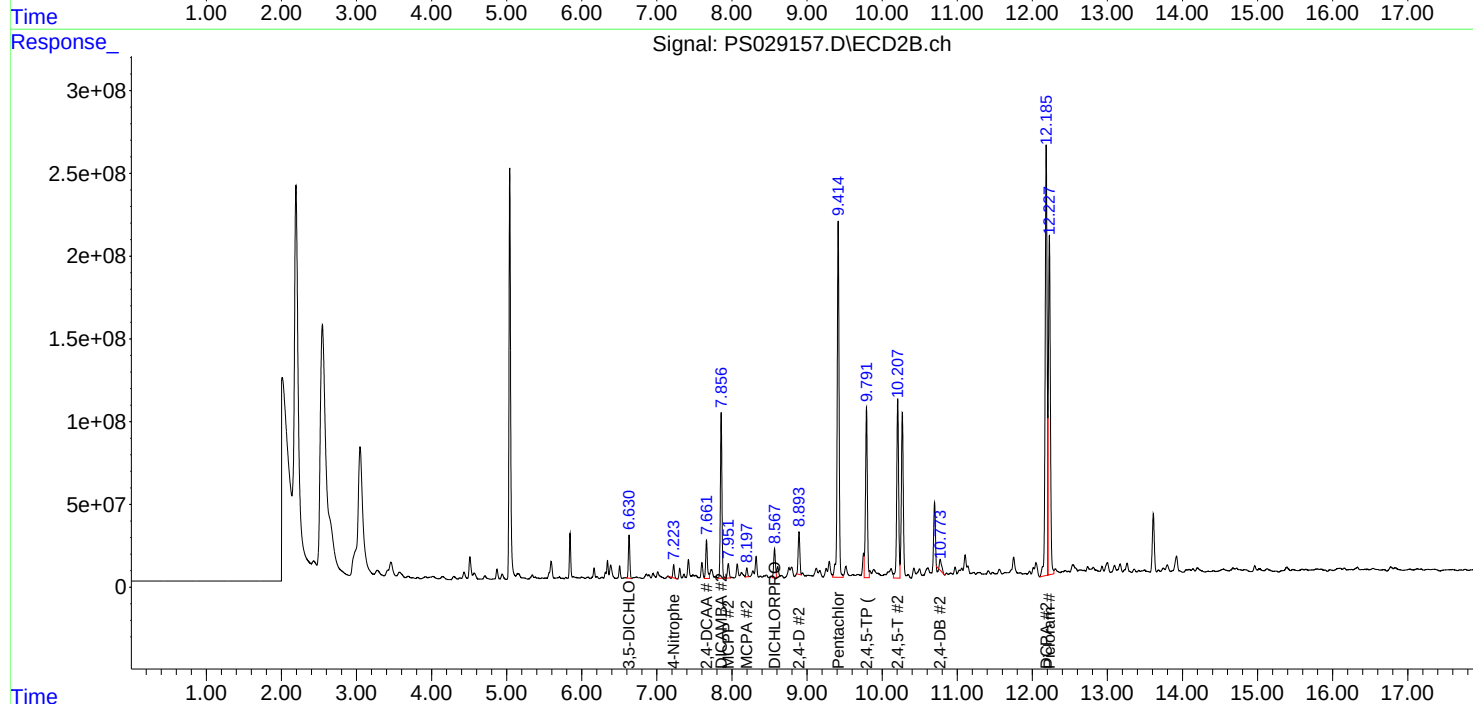
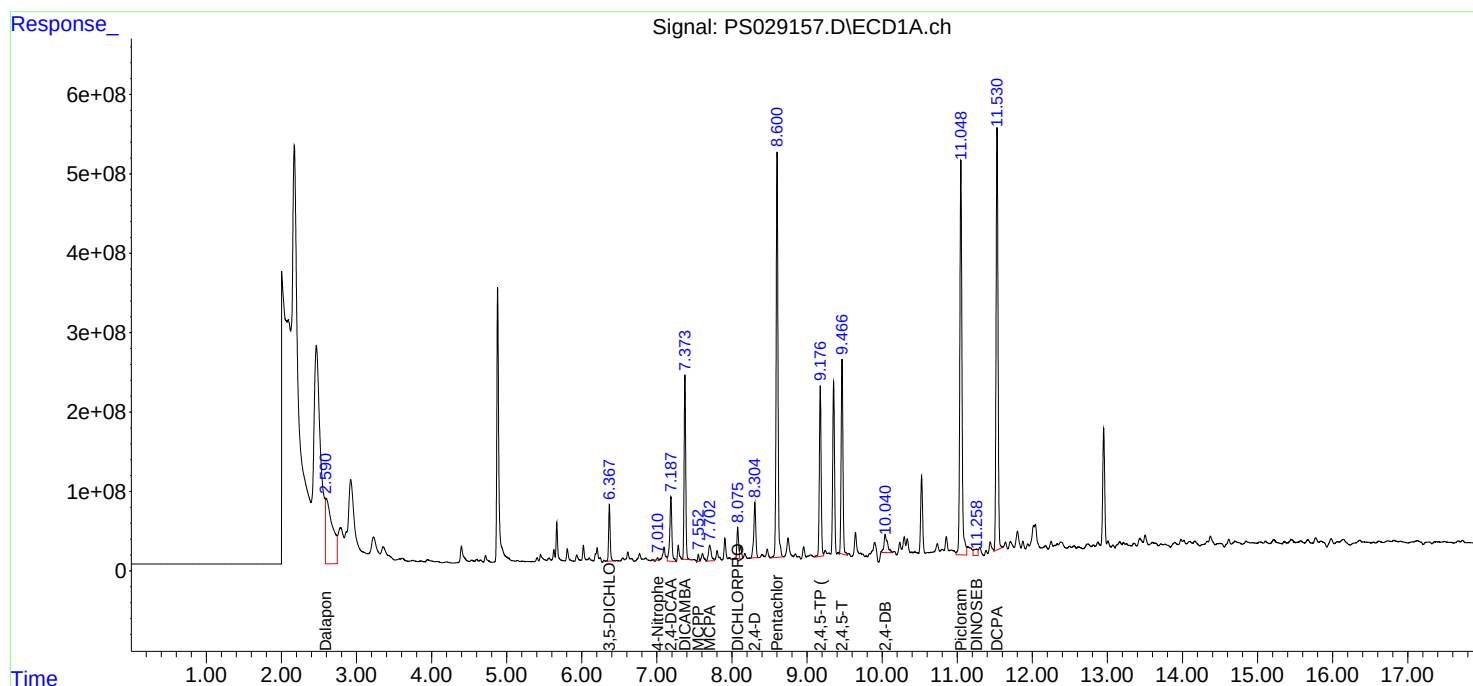
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

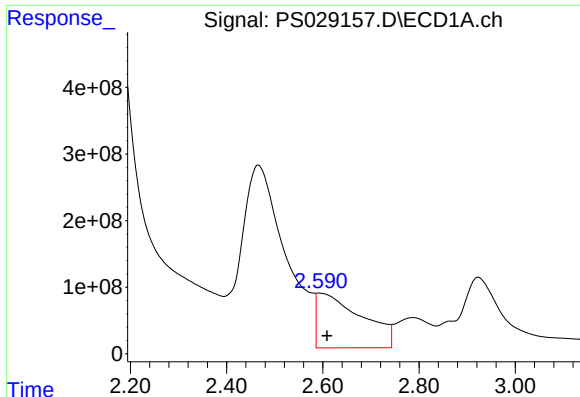
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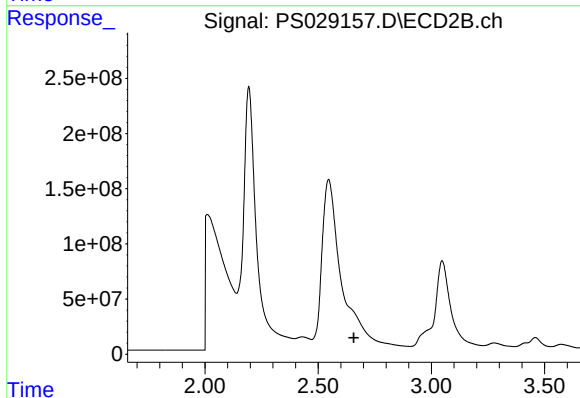




#1 Dalapon

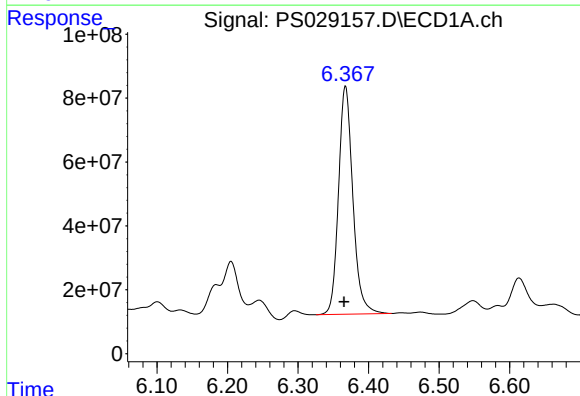
R.T.: 2.592 min
Delta R.T.: -0.017 min
Response: 5300834967
Conc: 1675.86 ng/m

Instrument :
ECD_S
ClientSampleId :
346MS



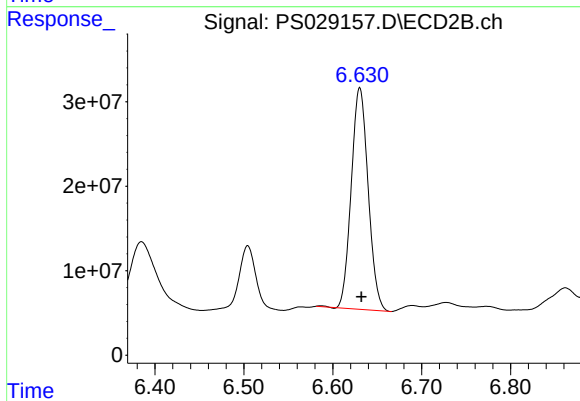
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.658 min
Response: 0
Conc: N.D.



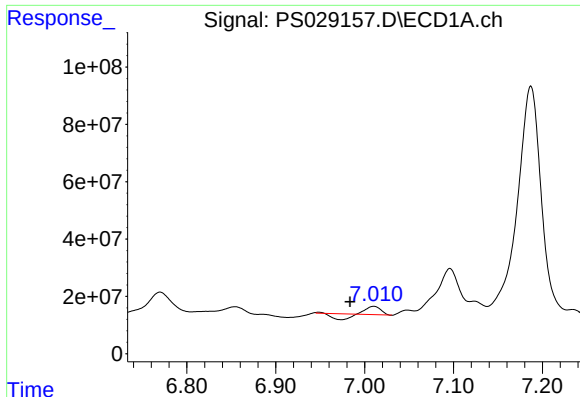
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 1008691578
Conc: 254.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

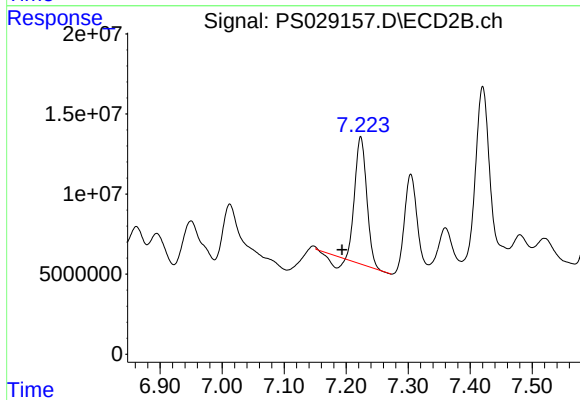
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 346974738
Conc: 226.80 ng/ml



#3 4-Nitrophenol

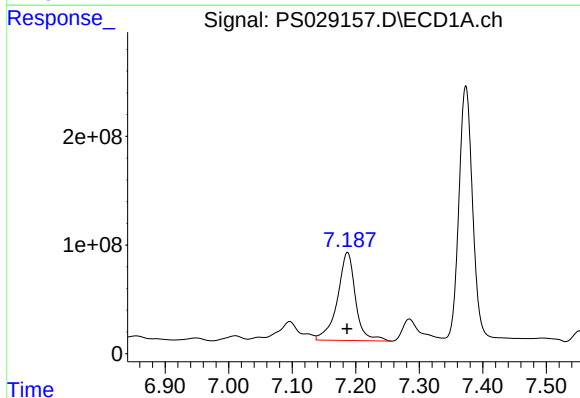
R.T.: 7.010 min
Delta R.T.: 0.026 min
Response: 11001733
Conc: 6.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



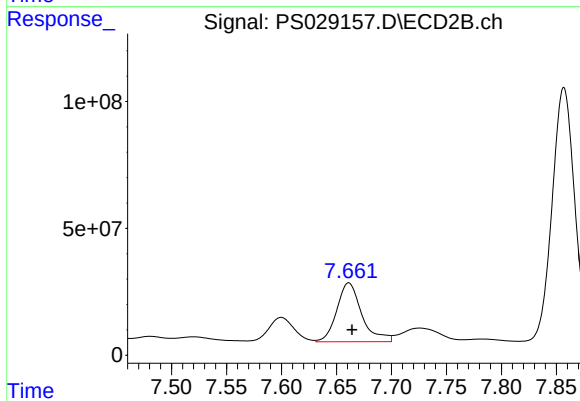
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: 0.030 min
Response: 99609240
Conc: 114.85 ng/ml



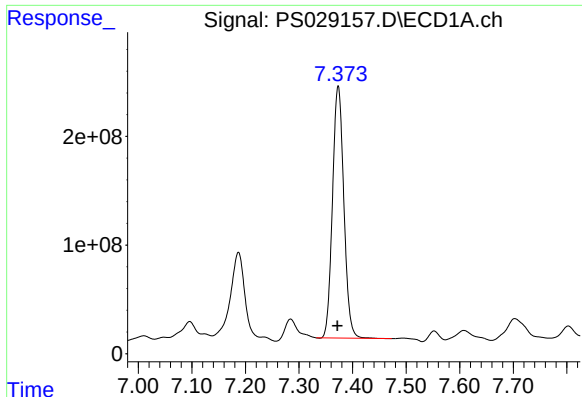
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1606816361
Conc: 581.37 ng/ml



#4 2,4-DCAA

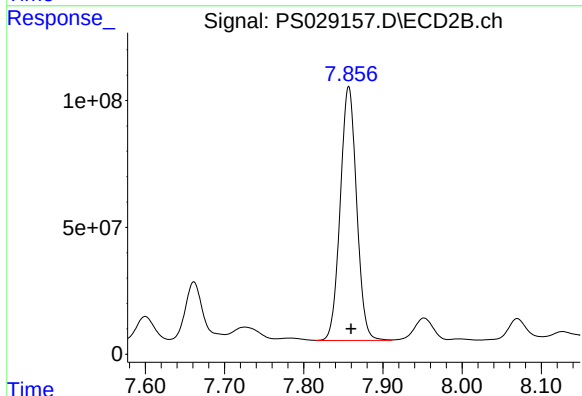
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 367658940
Conc: 347.34 ng/ml



#5 DICAMBA

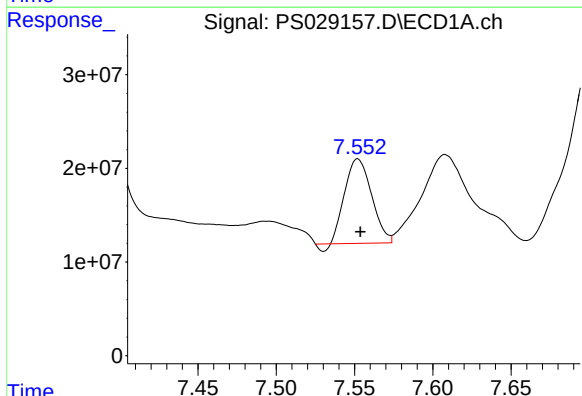
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 3413415091
Conc: 283.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



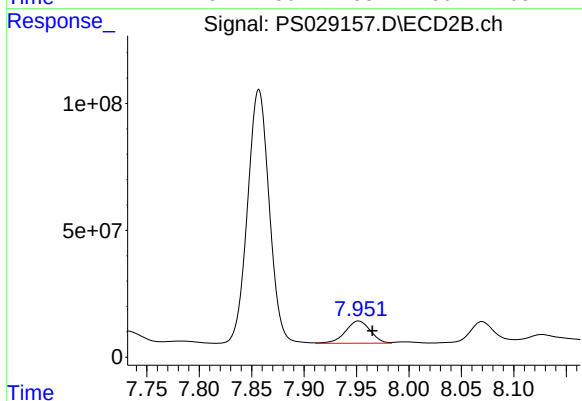
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 1438862869
Conc: 260.35 ng/ml



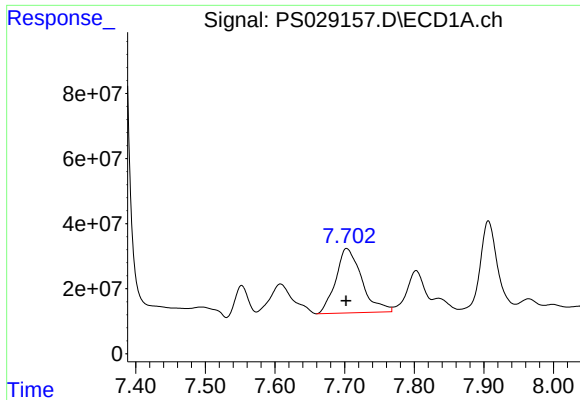
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 106404756
Conc: 15.36 ug/ml



#6 MCP

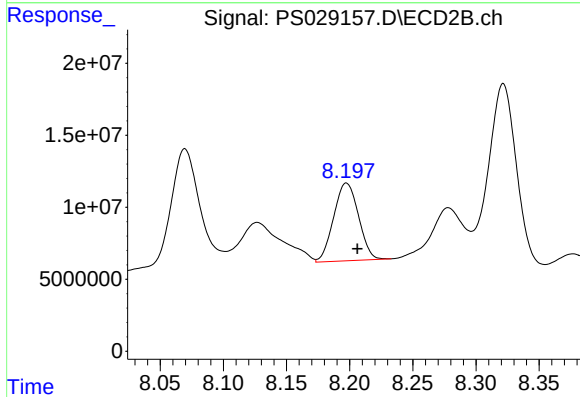
R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 144303605
Conc: 58.49 ug/ml



#7 MCPA

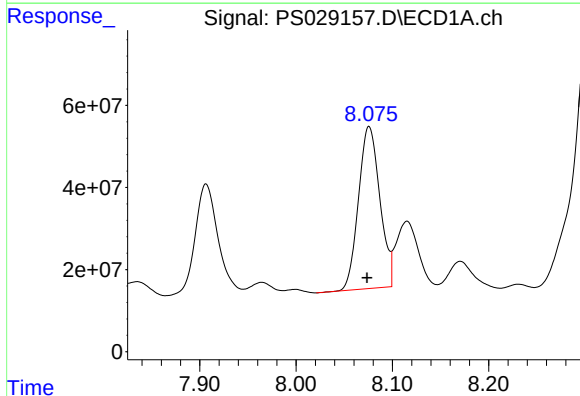
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 514942689
Conc: 53.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
346MS



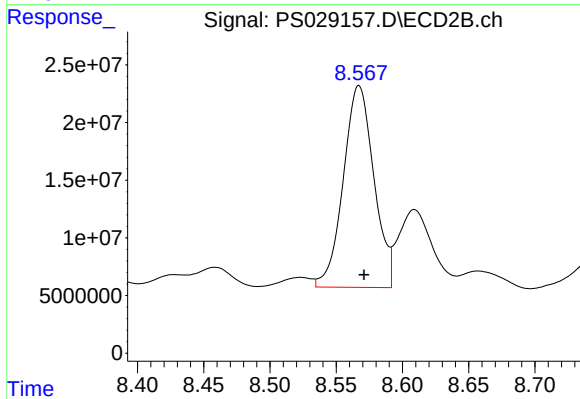
#7 MCPA

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 74011533
Conc: 21.16 ug/ml



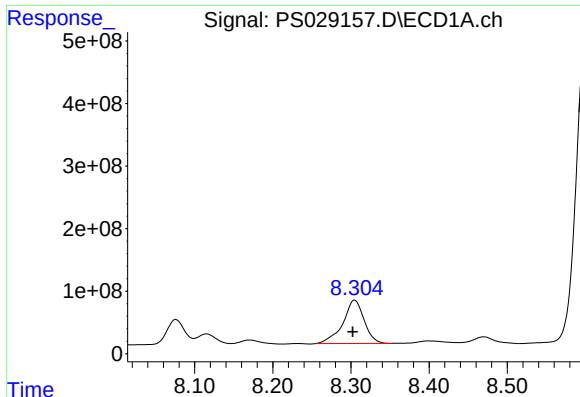
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 609272441
Conc: 192.87 ng/ml



#8 DICHLORPROP

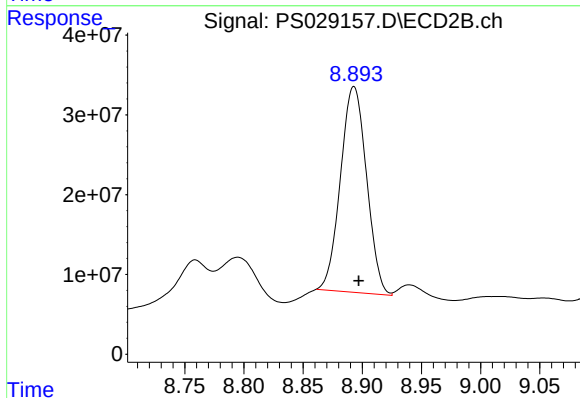
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 281388921
Conc: 204.34 ng/ml



#9 2,4-D

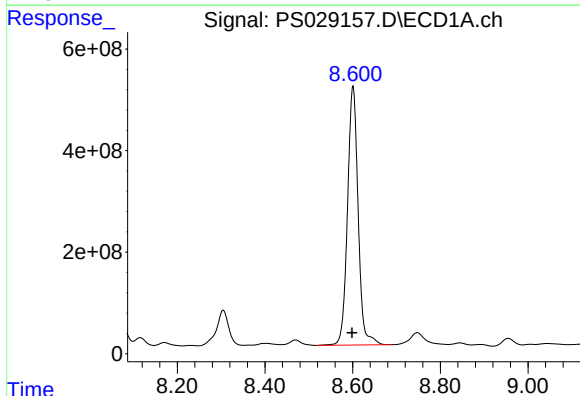
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 1306531644
Conc: 388.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



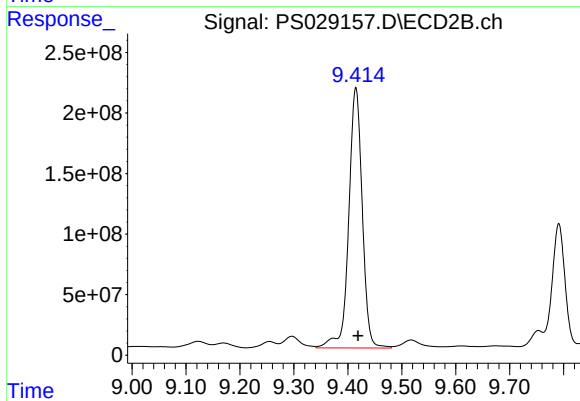
#9 2,4-D

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 395965477
Conc: 276.39 ng/ml



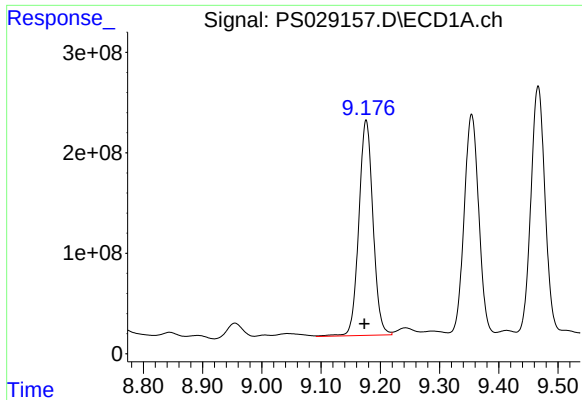
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 8590986855
Conc: 182.19 ng/ml



#10 Pentachlorophenol

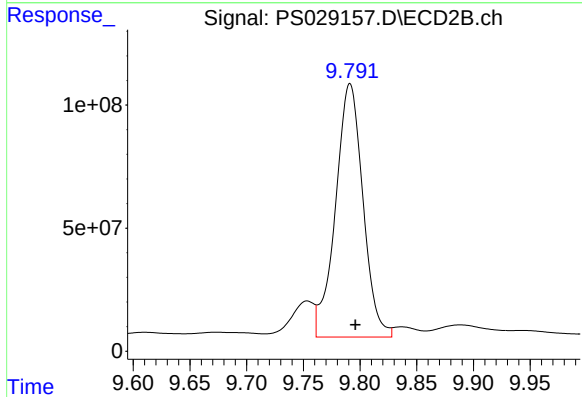
R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 3745071898
Conc: 155.27 ng/ml



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

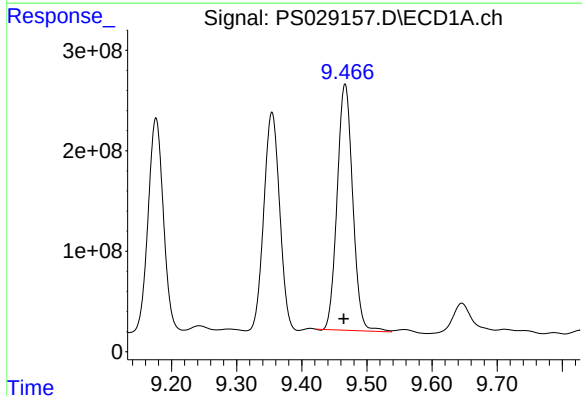
R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 3555722916
Conc: 183.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



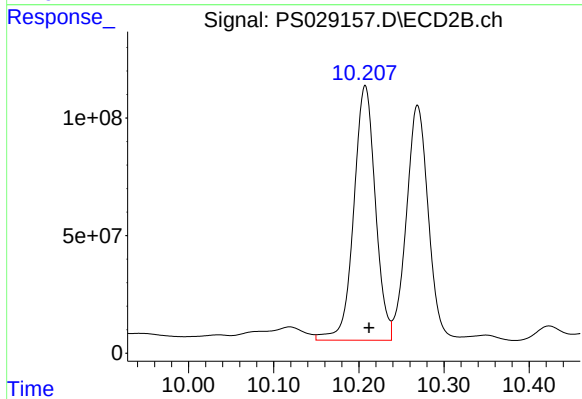
#11 2,4,5-TP (SILVEX)

R.T.: 9.791 min
Delta R.T.: -0.005 min
Response: 1734475992
Conc: 177.56 ng/ml



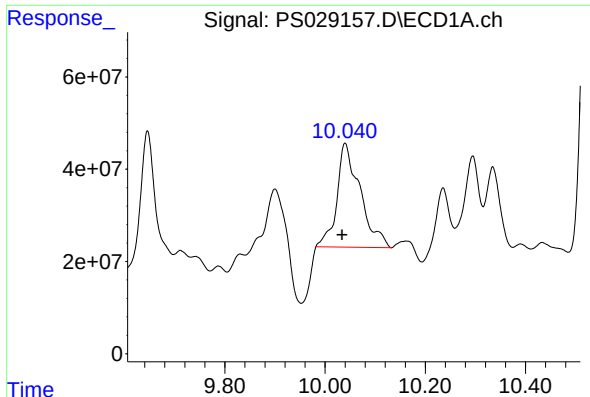
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.002 min
Response: 4069016035
Conc: 210.07 ng/ml



#12 2,4,5-T

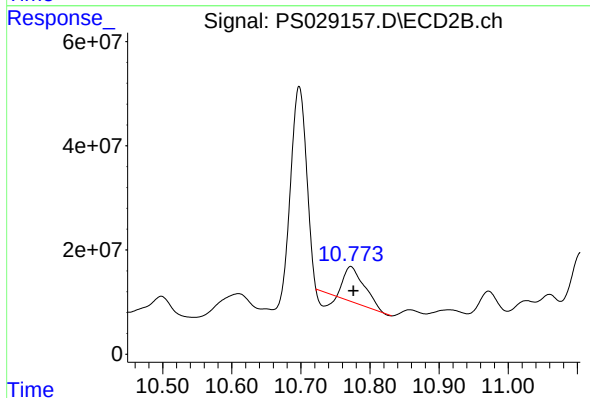
R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 1912470408
Conc: 206.48 ng/ml



#13 2,4-DB

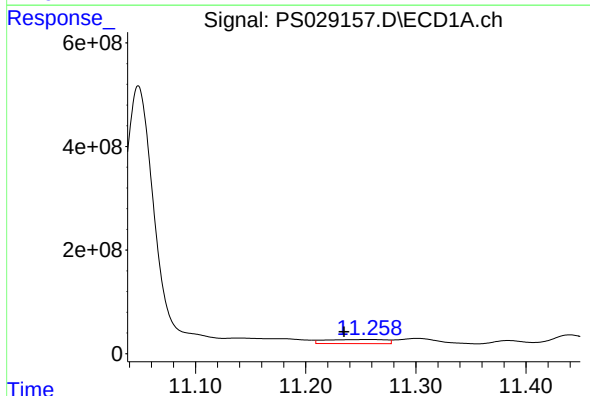
R.T.: 10.040 min
Delta R.T.: 0.006 min
Response: 725952003
Conc: 195.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



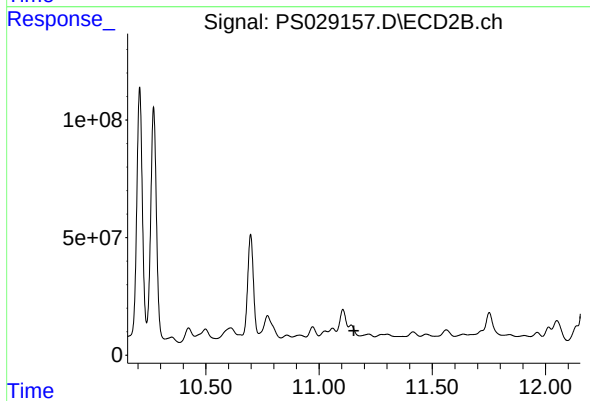
#13 2,4-DB

R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 108604178
Conc: 114.32 ng/ml



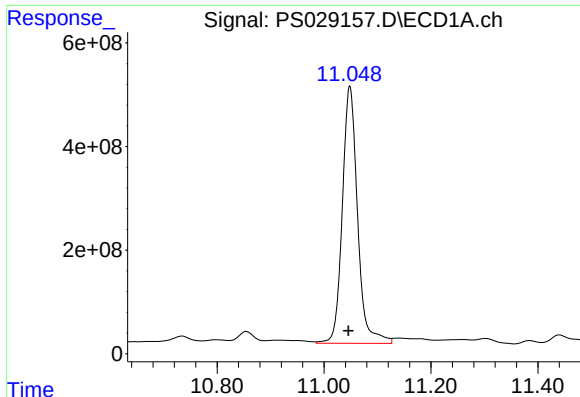
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: 0.023 min
Response: 305126262
Conc: 21.04 ng/ml



#14 DINOSEB

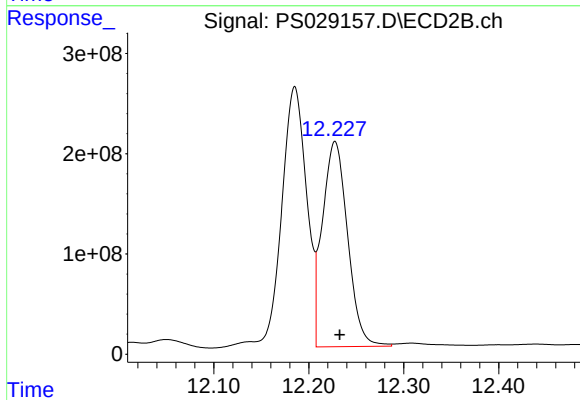
R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: -56424606
Conc: N.D.



#15 Picloram

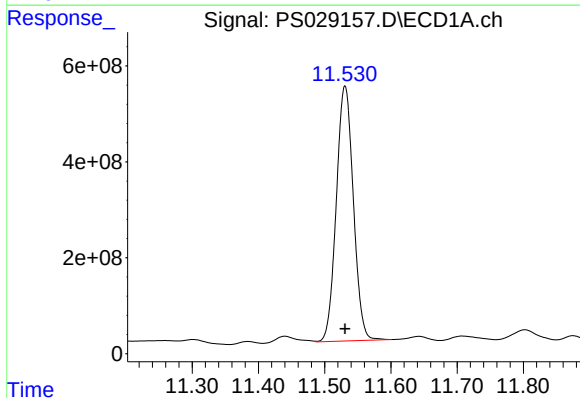
R.T.: 11.048 min
Delta R.T.: 0.003 min
Response: 9832436046
Conc: 307.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS



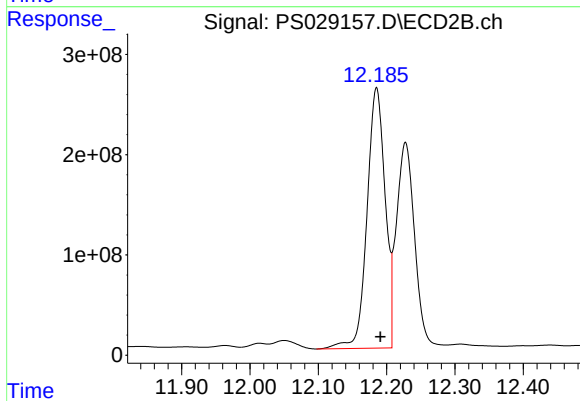
#15 Picloram

R.T.: 12.228 min
Delta R.T.: -0.005 min
Response: 3771887895
Conc: 274.34 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 9498101774
Conc: 327.56 ng/ml



#16 DCPA

R.T.: 12.185 min
Delta R.T.: -0.006 min
Response: 4792344580
Conc: 388.52 ng/ml