

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 02:03
 Operator : AR\AJ
 Sample : Q1626-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-32-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:19:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.534	421.5E6	88386604	109.767	102.383
Target Compounds							
1) T	Dalapon	2.589	2.605	1322.2E6	479.5E6	223.021	231.149
2) T	3,5-DICHL...	6.305	6.525	461.9E6	86416843	80.800	70.135
3) T	4-Nitroph...	6.931	7.107f	-12621320	17458350	N.D.	21.611
5) T	DICAMBA	7.294	7.724	1909.4E6	472.9E6	120.447	98.917
6) T	MCPD	7.471	7.798f	7046003	40360645	<MDL	19.494 #
7) T	MCPA	7.617	8.059	167.4E6	36815997	11.638	12.809
8) T	DICHLORPROP	7.992	8.426	236.5E6	88061793	53.843	70.698 #
9) T	2,4-D	8.225	8.746	591.1E6	156.7E6	146.532	114.716
10) T	Pentachlo...	8.509	9.255	1777.3E6	660.3E6	29.911	29.750
11) T	2,4,5-TP ...	9.082	9.630	933.1E6	335.2E6	40.056	37.983
12) T	2,4,5-T	9.375	10.041	1335.7E6	438.2E6	64.845	54.982
13) T	2,4-DB	9.947	10.610	67186419	52345181	35.188	56.962 #
14) T	DINOSEB	11.126	10.971	452.1E6	52391392	25.500	8.838 #
15) T	Picloram	10.951	11.998f	3794.5E6	5194.1E6	263.625	416.324 #
16) T	DCPA	11.425	11.998	7610.2E6	5194.1E6	263.958	463.274 #

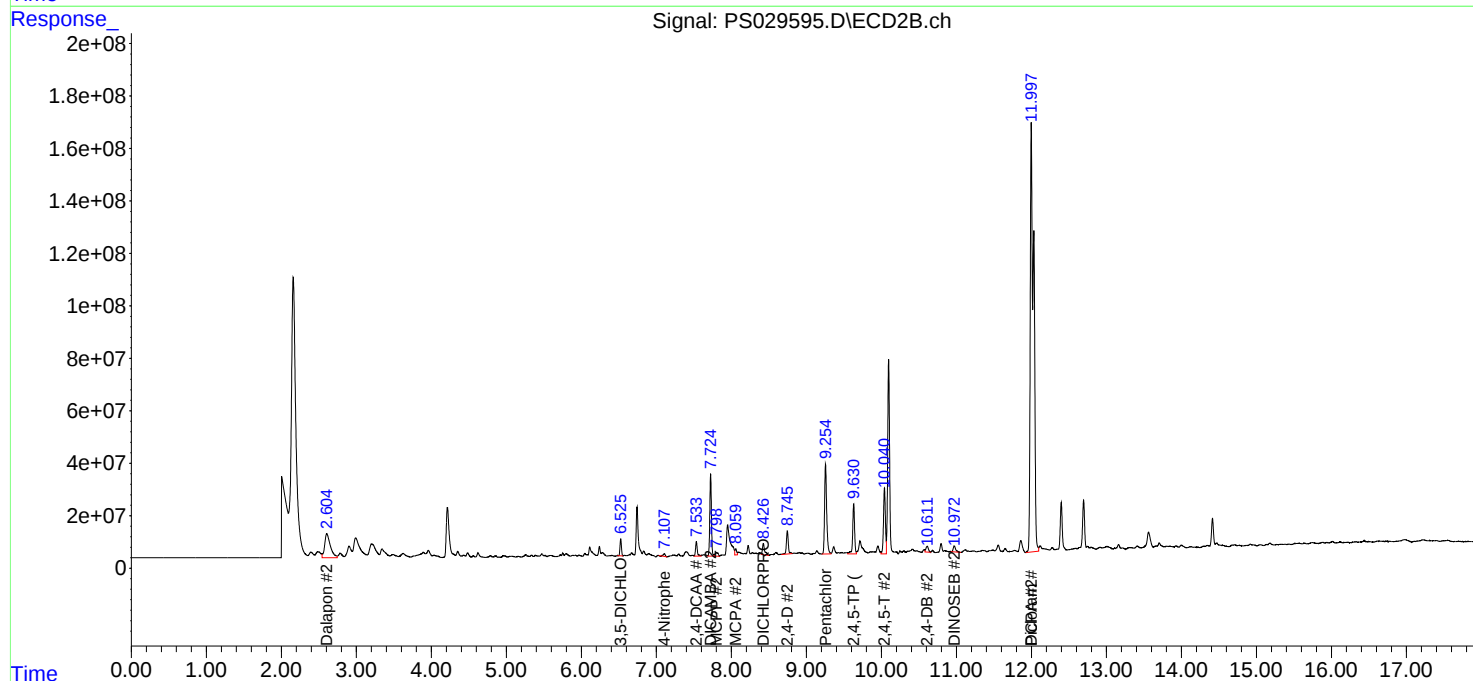
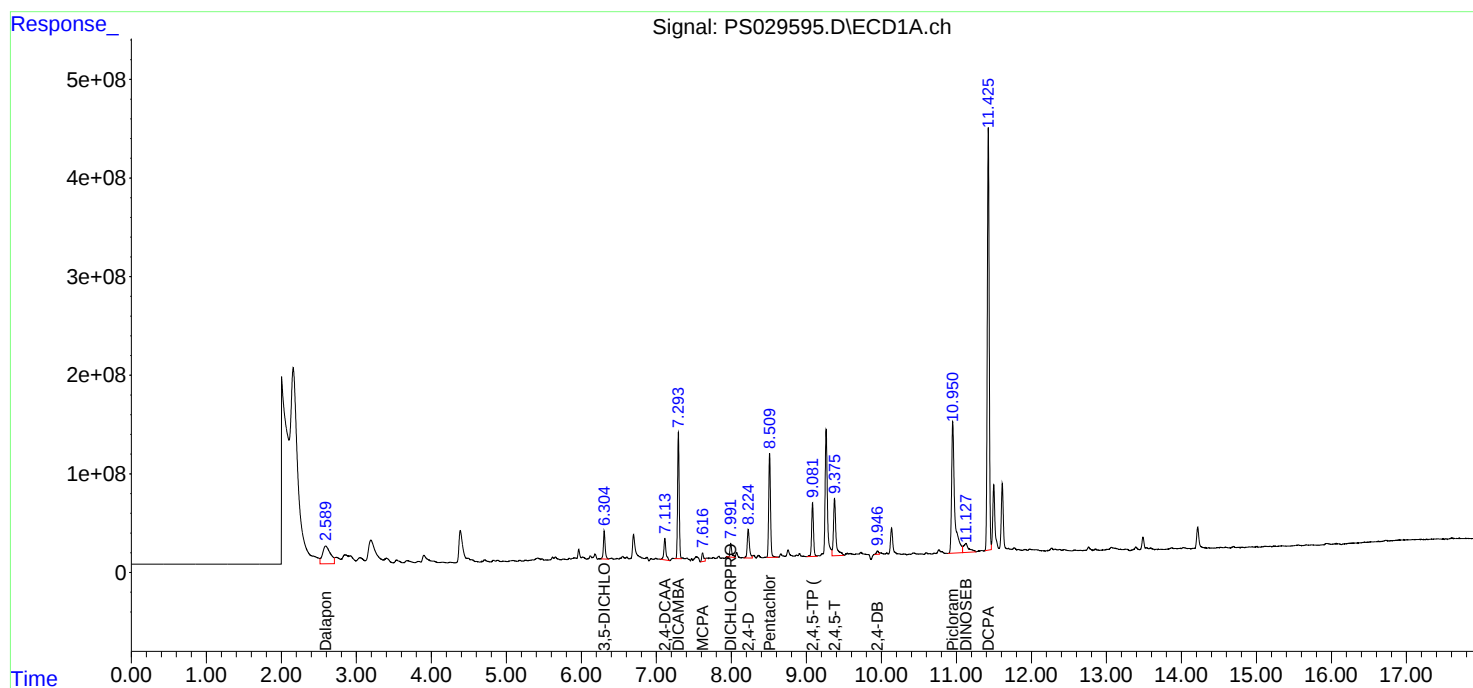
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

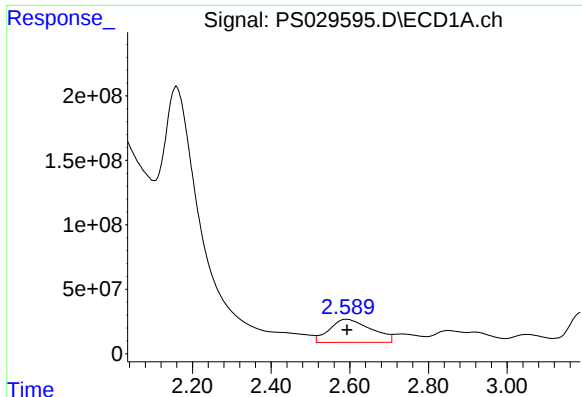
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Data File : PS029595.D
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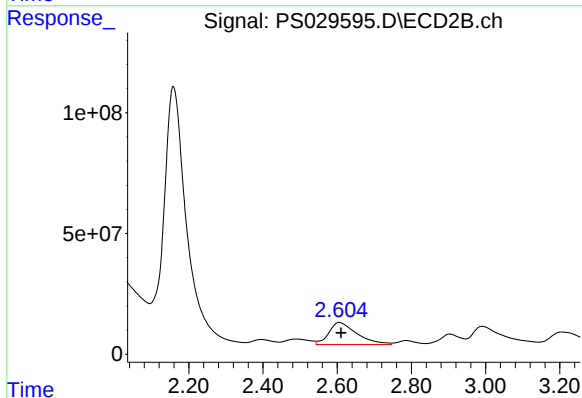




#1 Dalapon

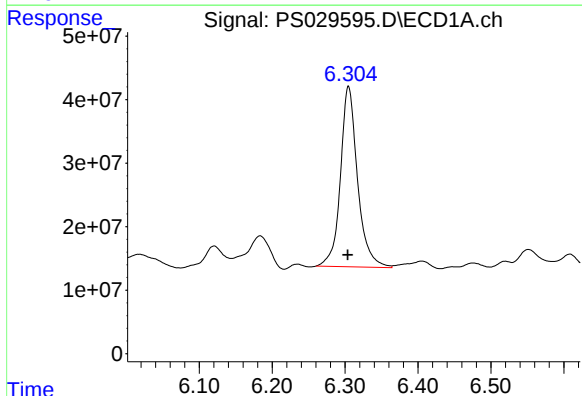
R.T.: 2.589 min
Delta R.T.: -0.004 min
Response: 1322177346
Conc: 223.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



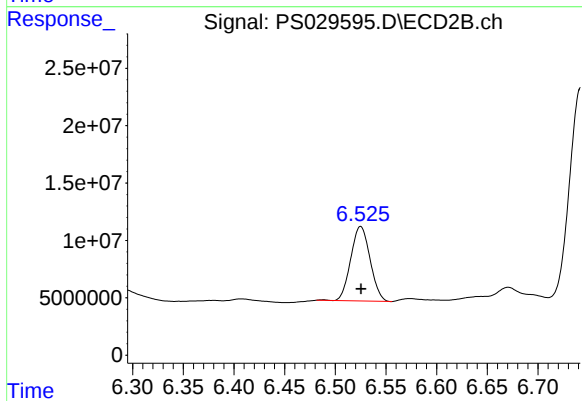
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: -0.005 min
Response: 479471928
Conc: 231.15 ng/ml



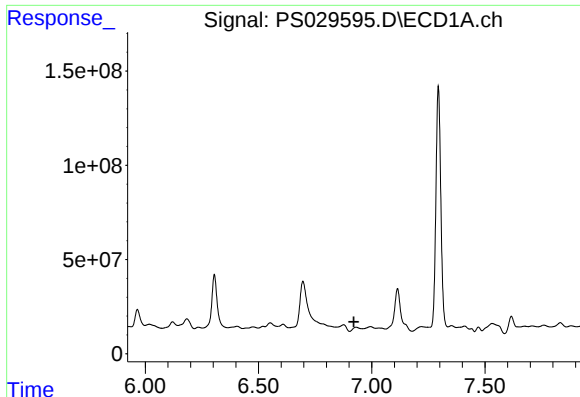
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 461895341
Conc: 80.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

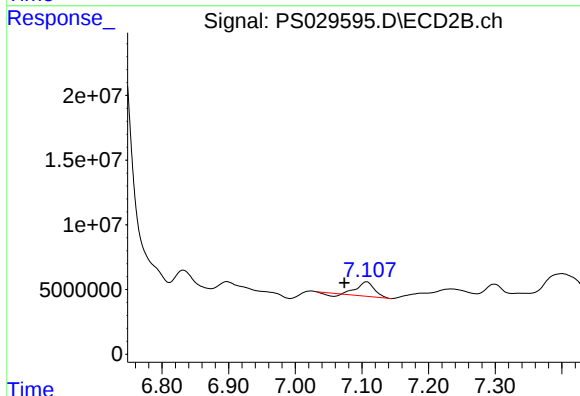
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 86416843
Conc: 70.13 ng/ml



#3 4-Nitrophenol

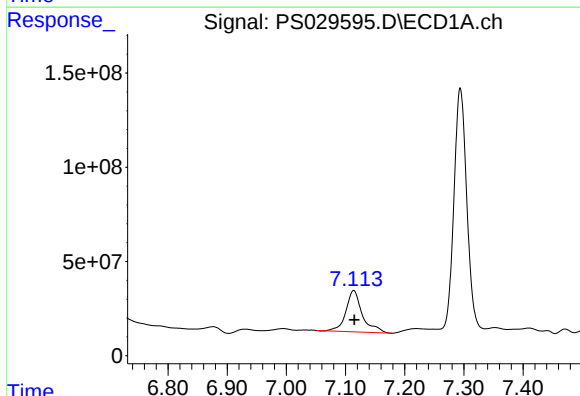
R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: -12621320
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



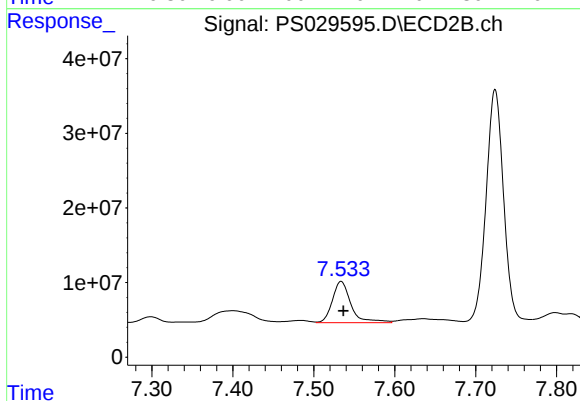
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: 0.033 min
Response: 17458350
Conc: 21.61 ng/ml



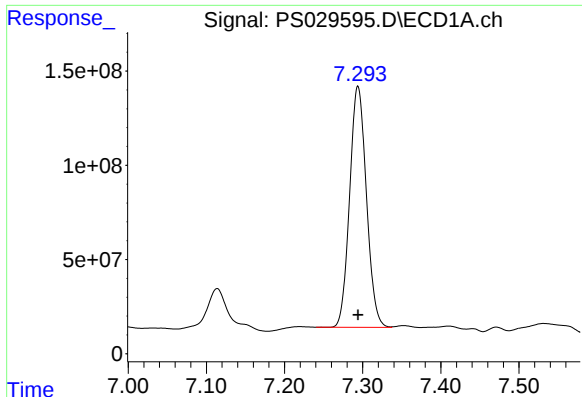
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 421516803
Conc: 109.77 ng/ml



#4 2,4-DCAA

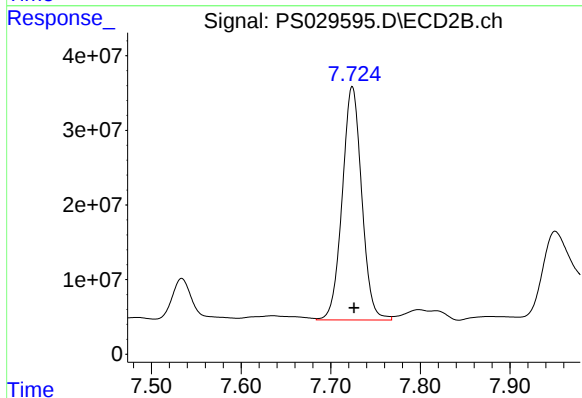
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 88386604
Conc: 102.38 ng/ml



#5 DICAMBA

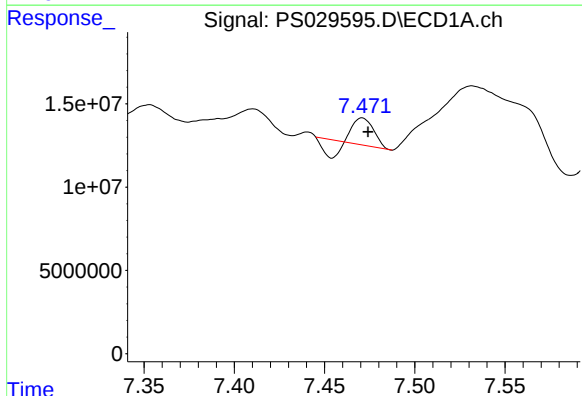
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1909429421
Conc: 120.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



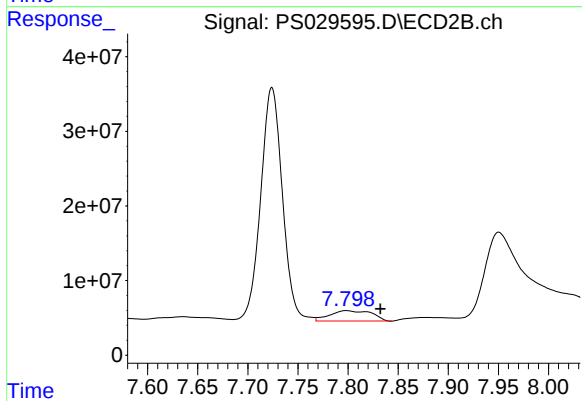
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 472900552
Conc: 98.92 ng/ml



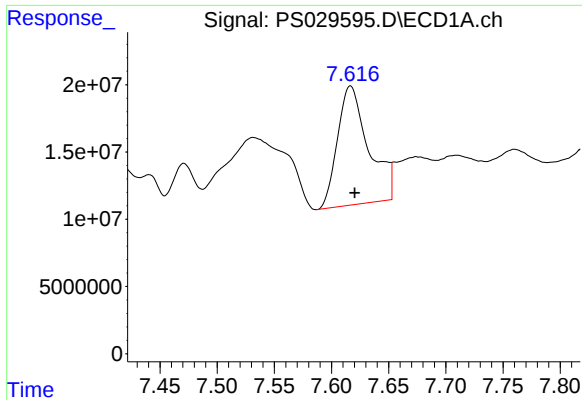
#6 MCP

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 7046003
Conc: N.D.



#6 MCP

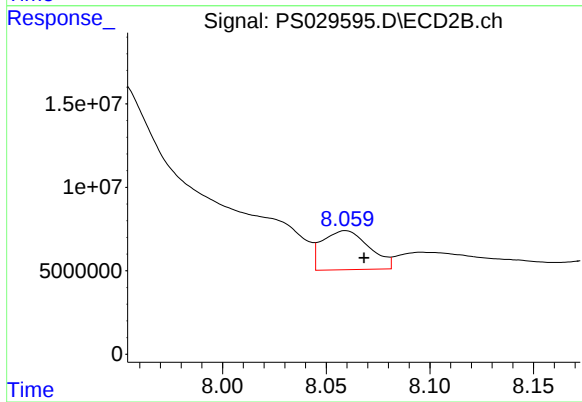
R.T.: 7.798 min
Delta R.T.: -0.034 min
Response: 40360645
Conc: 19.49 ug/ml



#7 MCPA

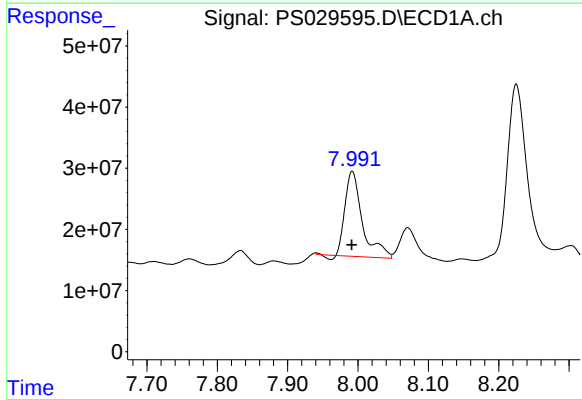
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 167377724
Conc: 11.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



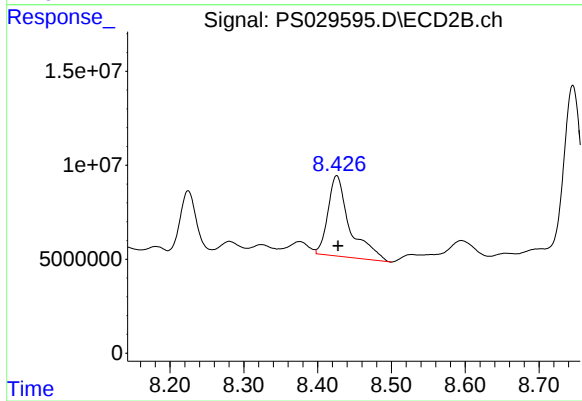
#7 MCPA

R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 36815997
Conc: 12.81 ug/ml



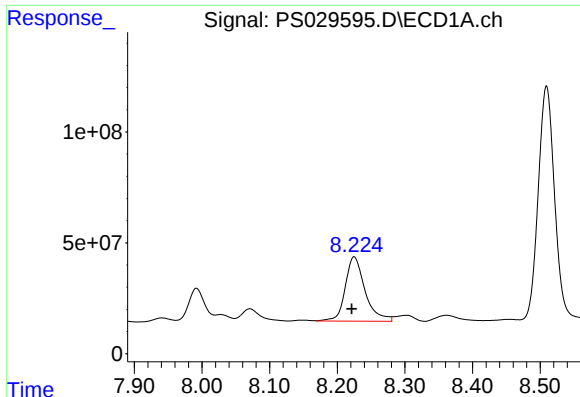
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 236478719
Conc: 53.84 ng/ml



#8 DICHLORPROP

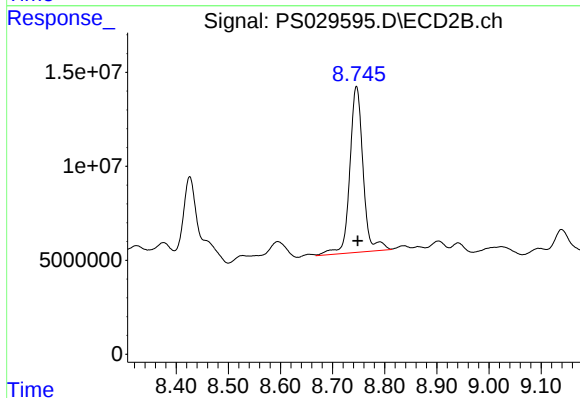
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 88061793
Conc: 70.70 ng/ml



#9 2,4-D

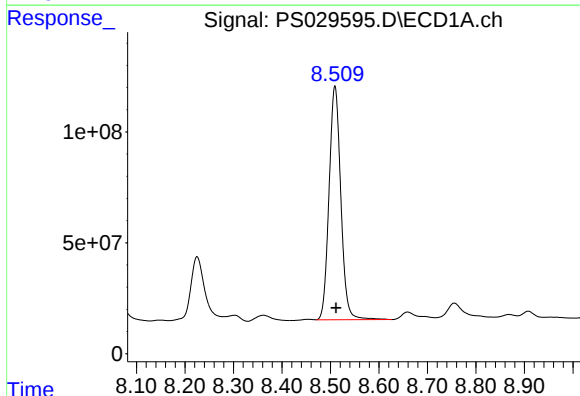
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 591076931
Conc: 146.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



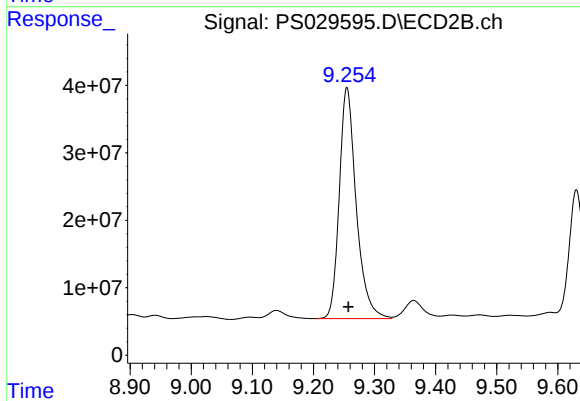
#9 2,4-D

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 156700056
Conc: 114.72 ng/ml



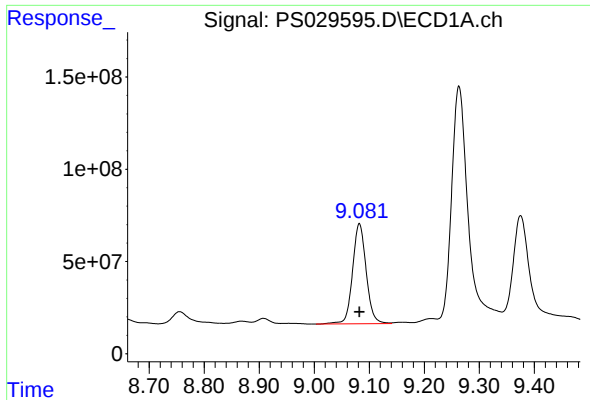
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 1777305764
Conc: 29.91 ng/ml



#10 Pentachlorophenol

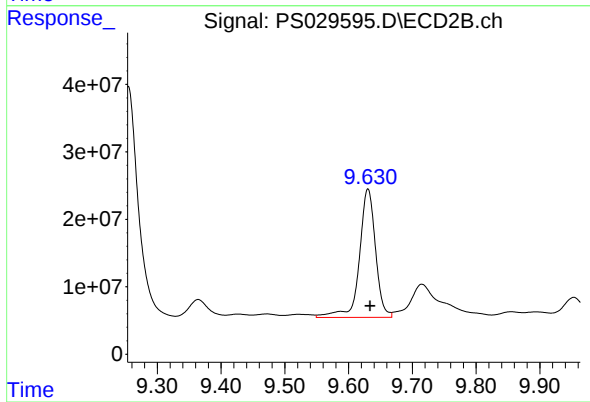
R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 660294223
Conc: 29.75 ng/ml



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

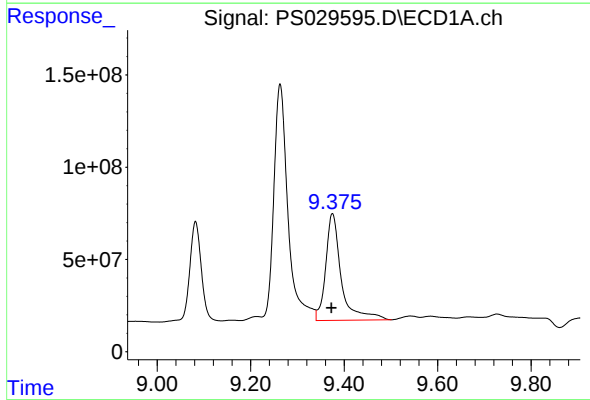
R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 933099276
Conc: 40.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



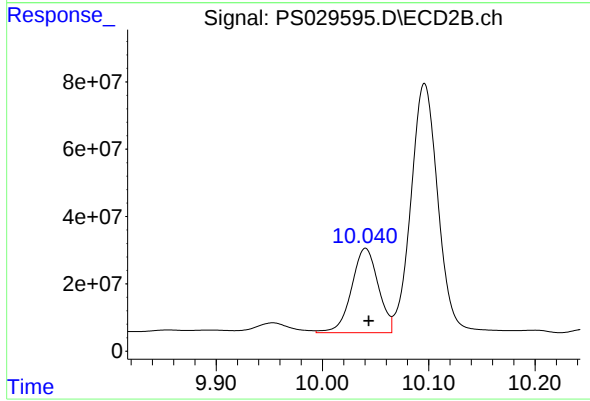
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 335189897
Conc: 37.98 ng/ml



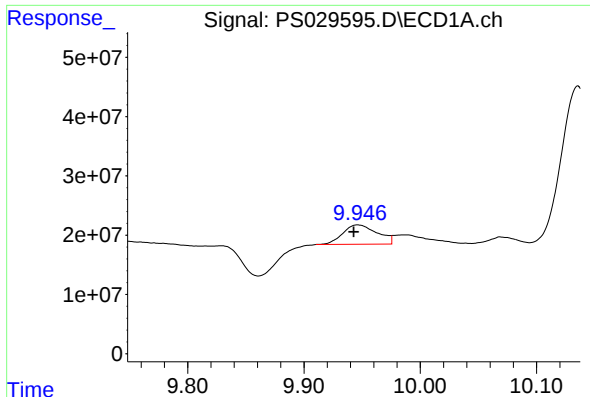
#12 2,4,5-T

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 1335692235
Conc: 64.84 ng/ml



#12 2,4,5-T

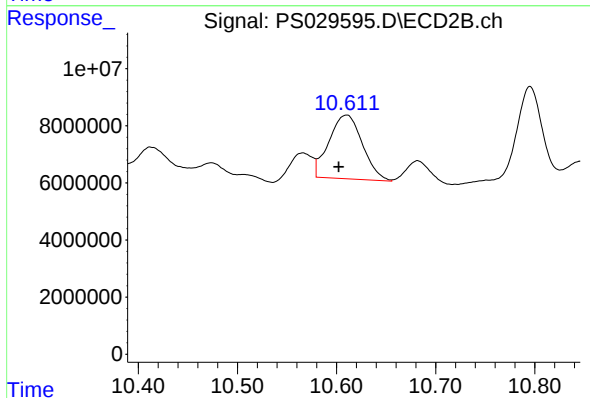
R.T.: 10.041 min
Delta R.T.: -0.003 min
Response: 438239885
Conc: 54.98 ng/ml



#13 2,4-DB

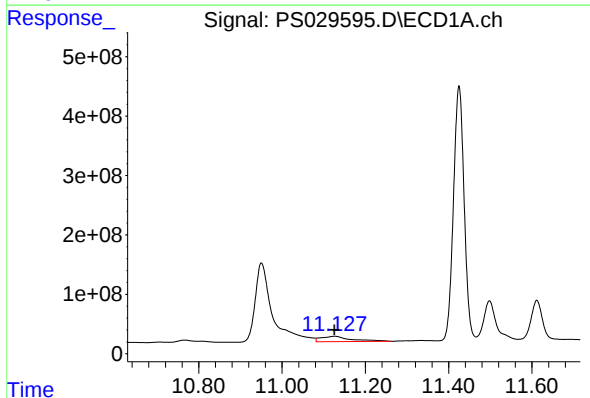
R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 67186419
Conc: 35.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



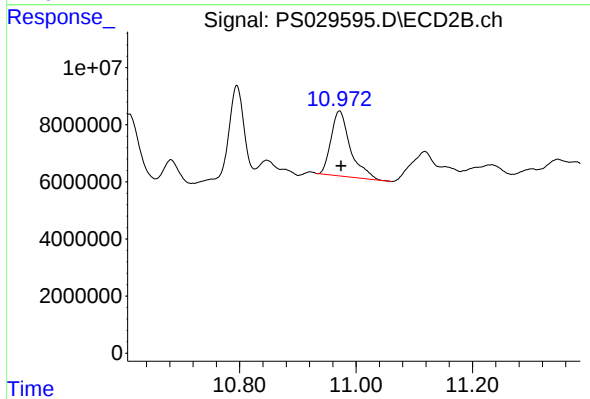
#13 2,4-DB

R.T.: 10.610 min
Delta R.T.: 0.008 min
Response: 52345181
Conc: 56.96 ng/ml



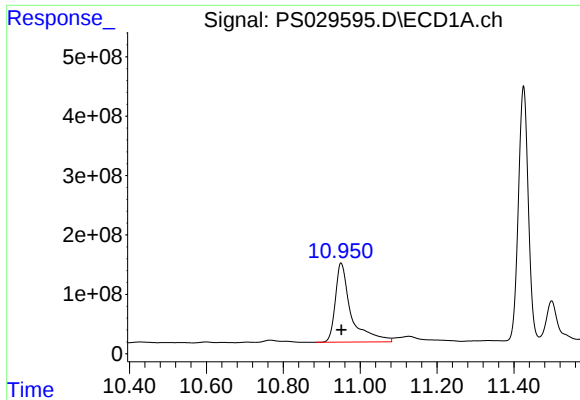
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 452125400
Conc: 25.50 ng/ml



#14 DINOSEB

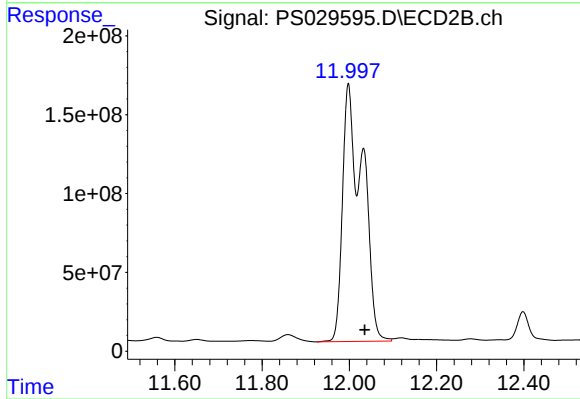
R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 52391392
Conc: 8.84 ng/ml



#15 Picloram

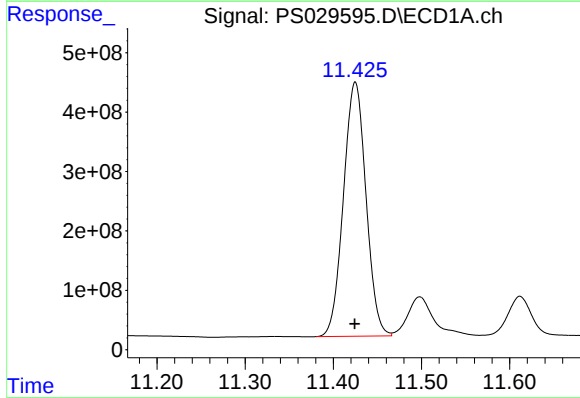
R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 3794486447
Conc: 263.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD



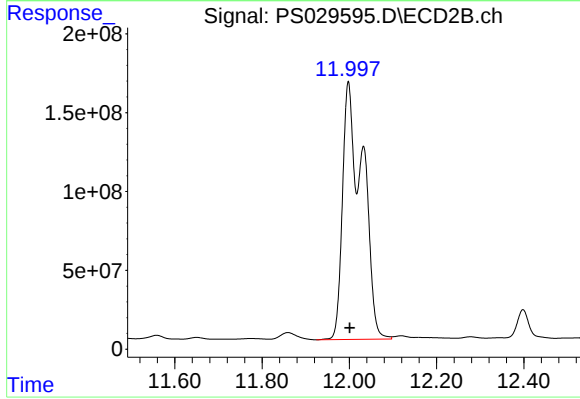
#15 Picloram

R.T.: 11.998 min
Delta R.T.: -0.037 min
Response: 5194133135
Conc: 416.32 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 7610151144
Conc: 263.96 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 5194133135
Conc: 463.27 ng/ml