

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 19:00
 Operator : AR\AJ
 Sample : Q2514-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.333	7.767	952.9E6	269.3E6	259.345	251.186
Target Compounds							
1) T	Dalapon	0.000	2.683	0	1501.9E6	N.D.	547.803
2) T	3,5-DICHL...	6.483f	6.725	8792287	11195684	1.635	6.940 #
3) T	4-Nitroph...	7.134	7.324	14111553	79434405	8.950	45.822 #
6) T	MCP	7.706	8.059	15447540	12680118	1.645	6.046 #
7) T	MCPA	7.903	8.305	146.3E6	141.1E6	12.474	44.856 #
8) T	DICHLORPROP	8.259	8.661f	27169777	33184046	7.253	21.103 #
9) T	2,4-D	8.453f	9.042	148.8E6	1796749	43.193	1.057 #
10) T	Pentachlo...	8.769	9.550	35257310	139.6E6	<MDL	3.662 #
11) T	2,4,5-TP ...	9.404f	9.913	159.6E6	796.7E6	7.969	55.218 #
12) T	2,4,5-T	9.701f	10.358	250.7E6	349.4E6	15.237	25.569 #
13) T	2,4-DB	10.265	10.905	208.3E6	179.0E6	90.802	151.307 #
14) T	DINOSEB	11.453	11.320	-5560155	1843.2E6	N.D.	170.962
15) T	Picloram	11.273	0.000	32615153	0	2.029	N.D. #
16) T	DCPA	0.000	12.356	0	12754928	N.D.	<MDL

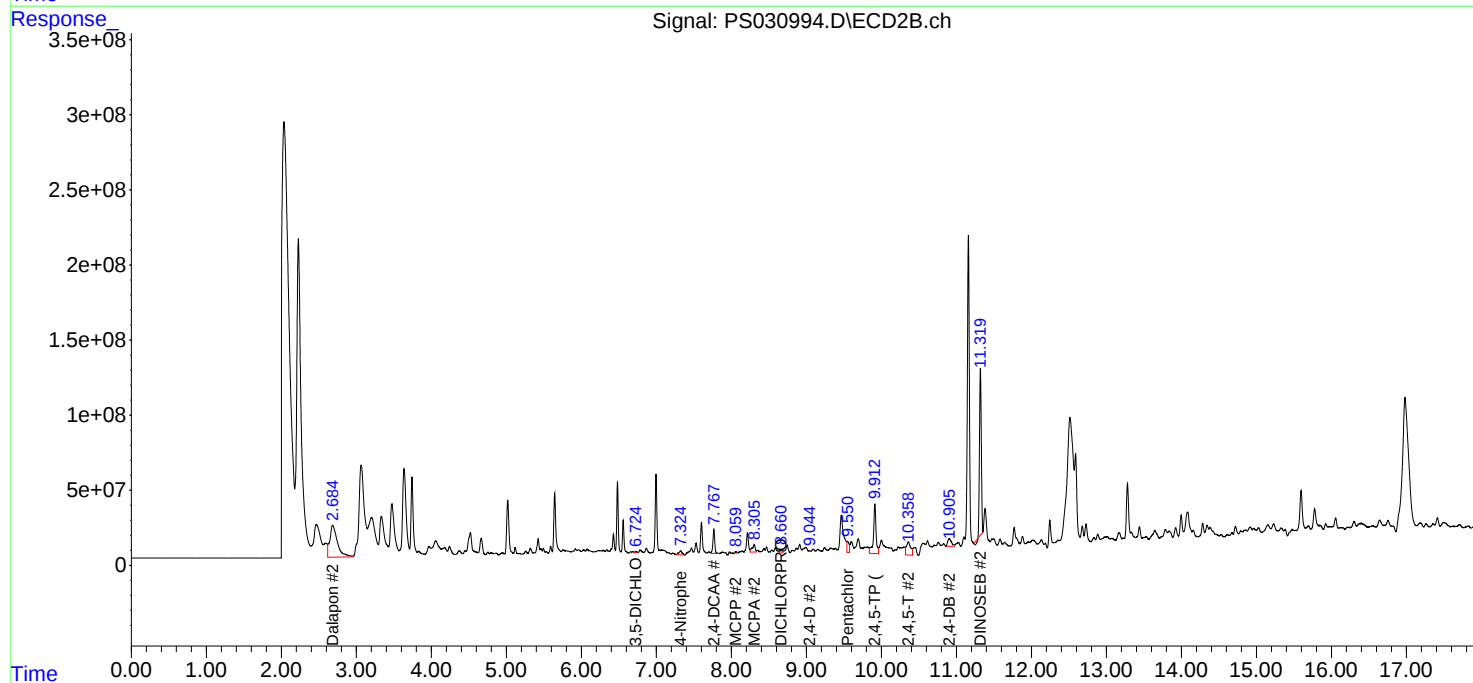
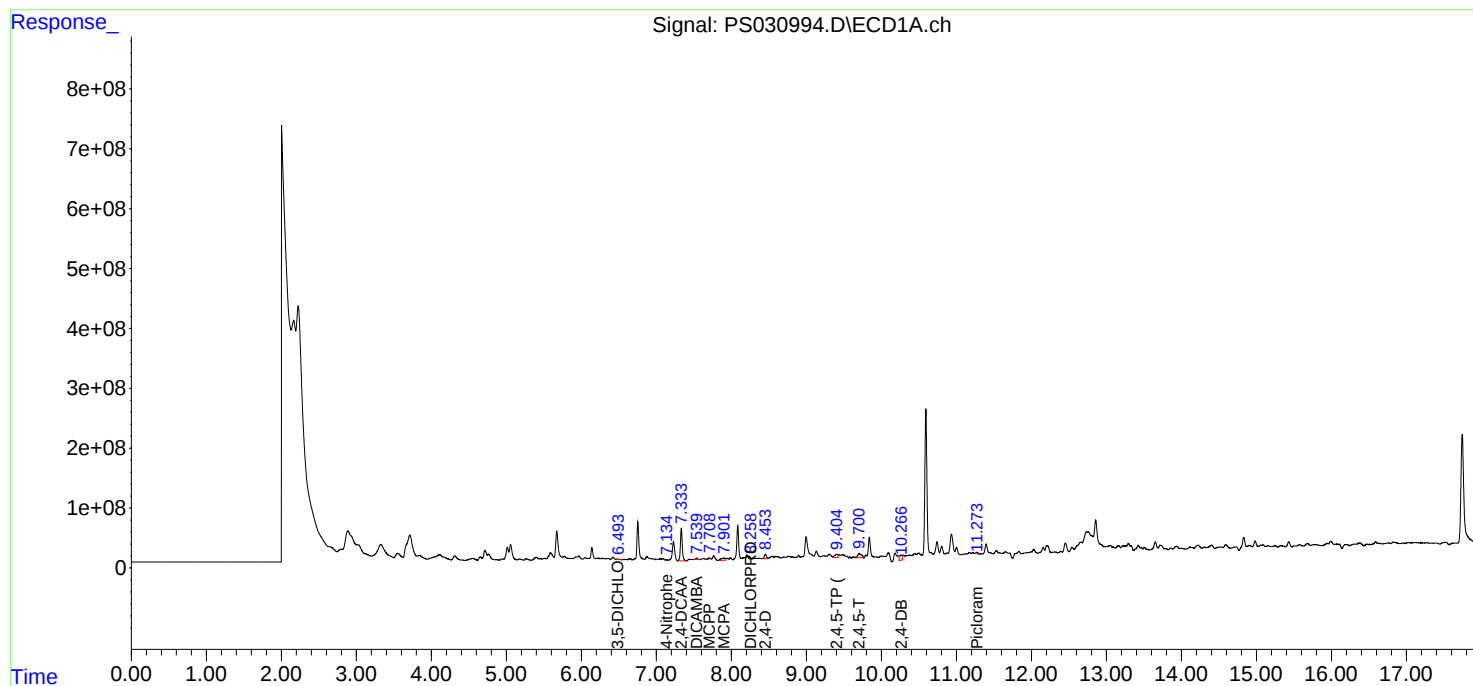
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

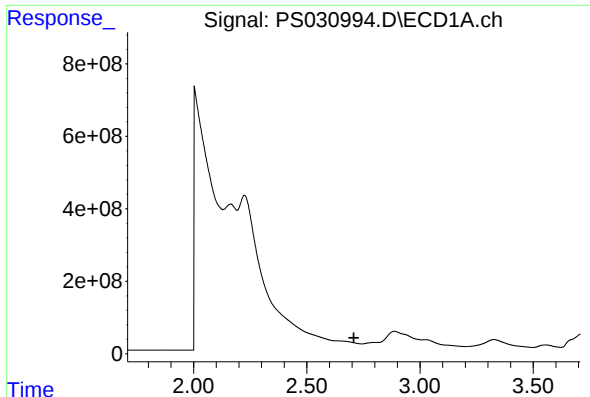
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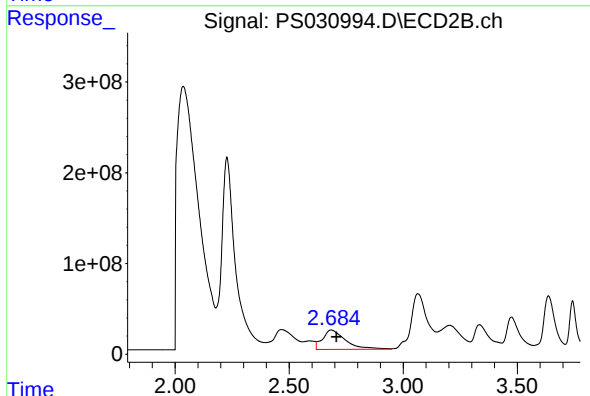




#1 Dalapon

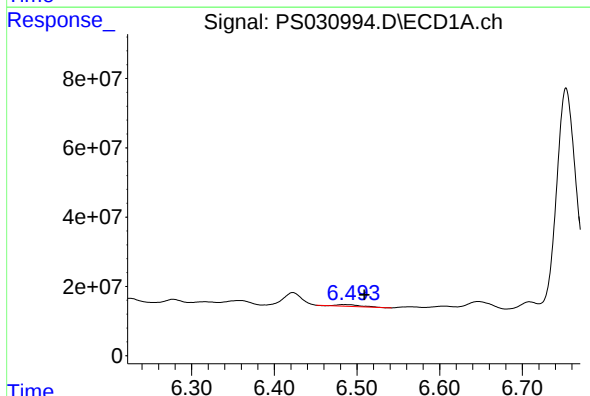
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-94



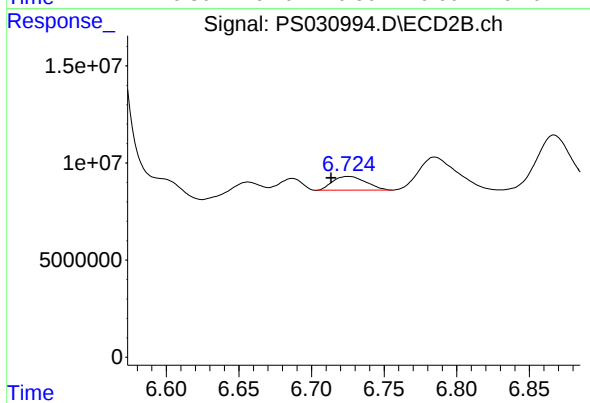
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.024 min
Response: 1501934953
Conc: 547.80 ng/ml



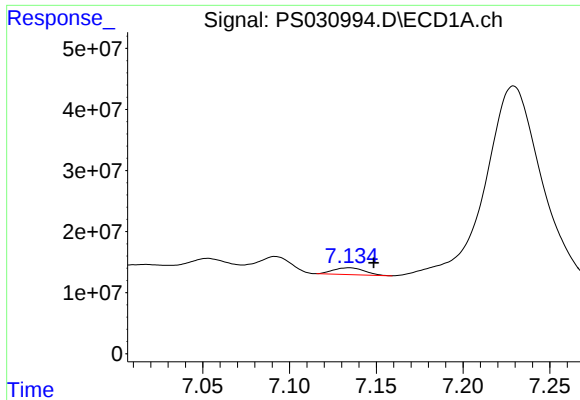
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: 8792287
Conc: 1.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

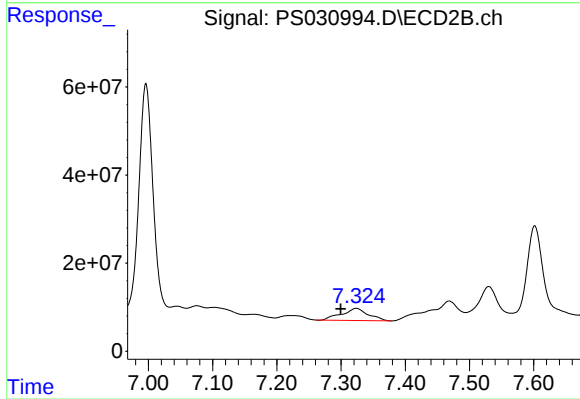
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 11195684
Conc: 6.94 ng/ml



#3 4-Nitrophenol

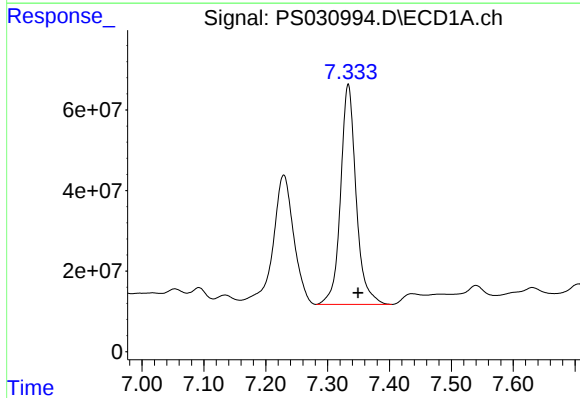
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 14111553
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



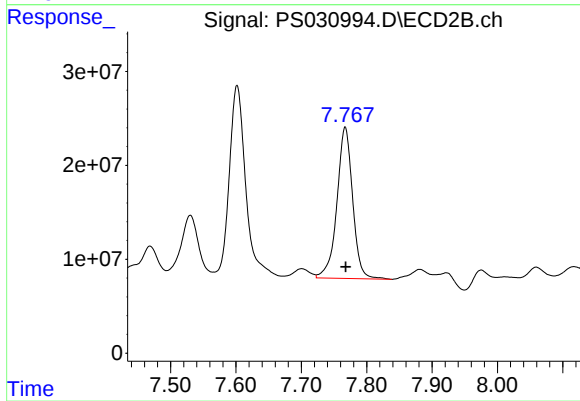
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.024 min
Response: 79434405
Conc: 45.82 ng/ml



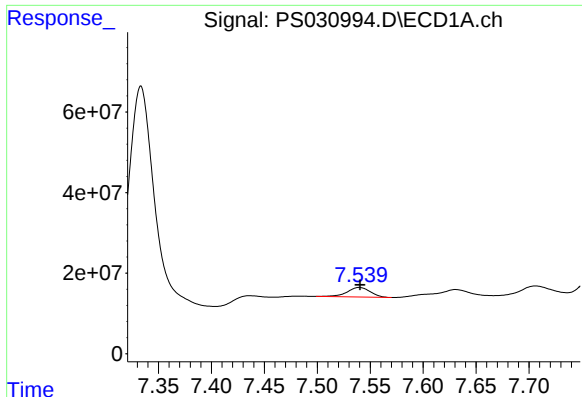
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 952935561
Conc: 259.34 ng/ml



#4 2,4-DCAA

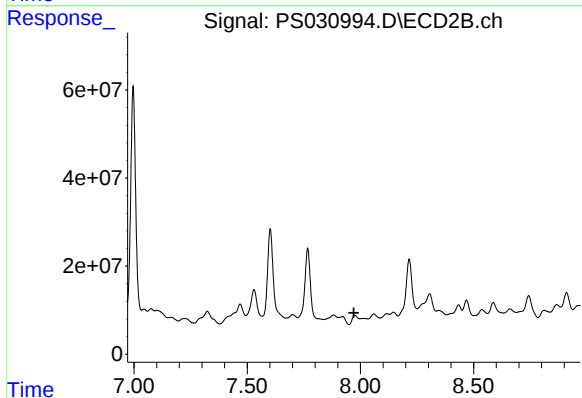
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 269262129
Conc: 251.19 ng/ml



#5 DICAMBA

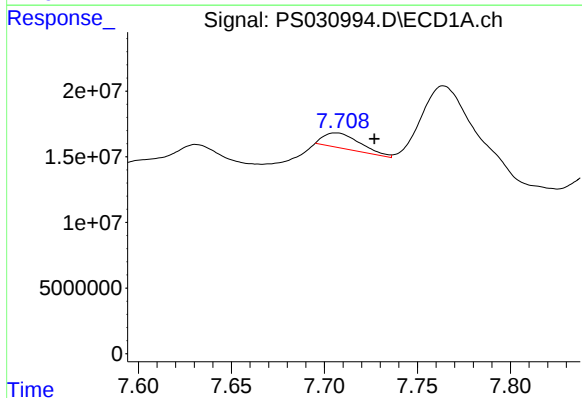
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 36173613
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



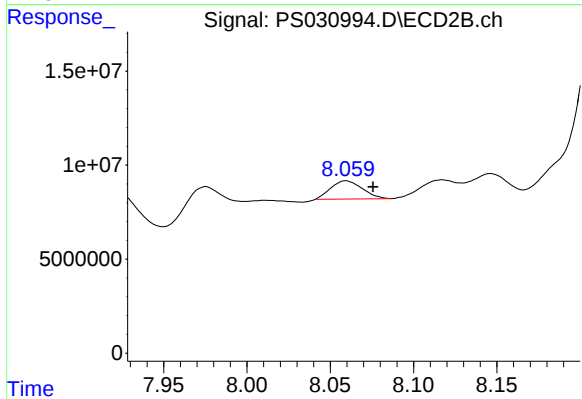
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: -15745906
Conc: N.D.



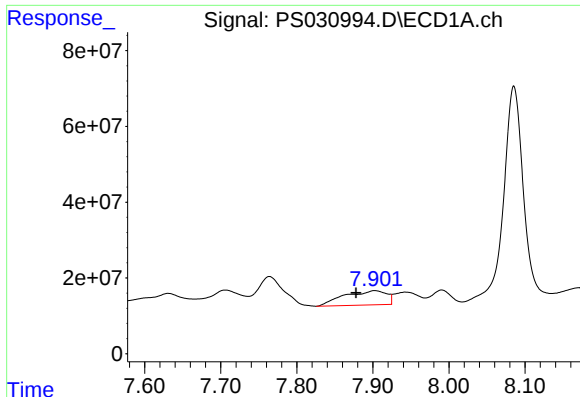
#6 MCP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 15447540
Conc: 1.65 ug/ml



#6 MCP

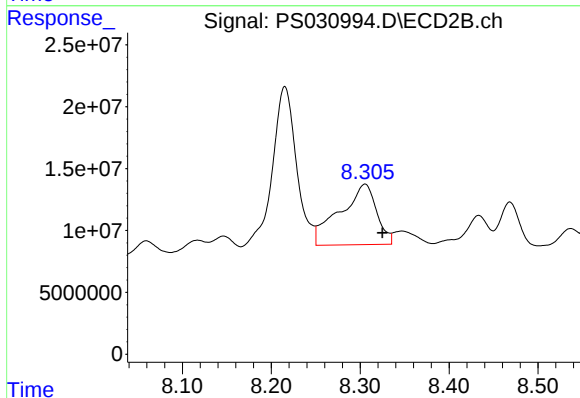
R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 12680118
Conc: 6.05 ug/ml



#7 MCPA

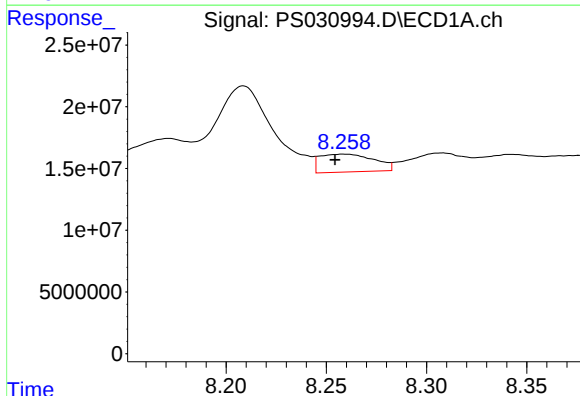
R.T.: 7.903 min
Delta R.T.: 0.025 min
Response: 146321734
Conc: 12.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



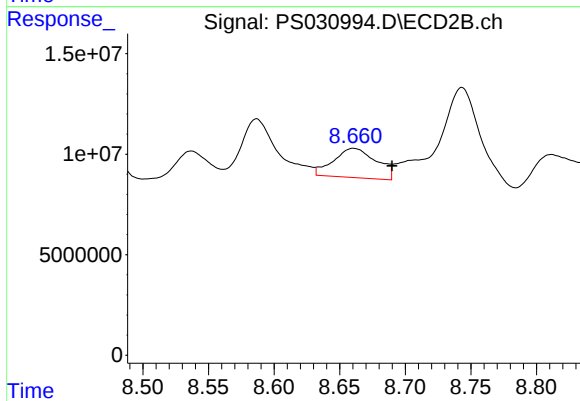
#7 MCPA

R.T.: 8.305 min
Delta R.T.: -0.020 min
Response: 141105550
Conc: 44.86 ug/ml



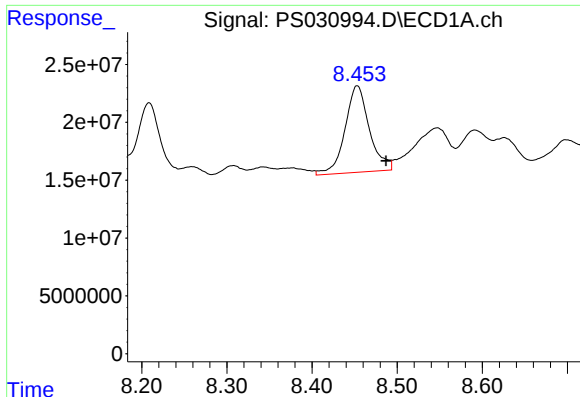
#8 DICHLORPROP

R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 27169777
Conc: 7.25 ng/ml



#8 DICHLORPROP

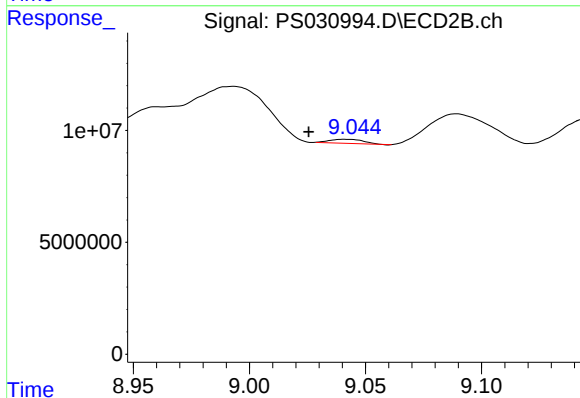
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 33184046
Conc: 21.10 ng/ml



#9 2,4-D

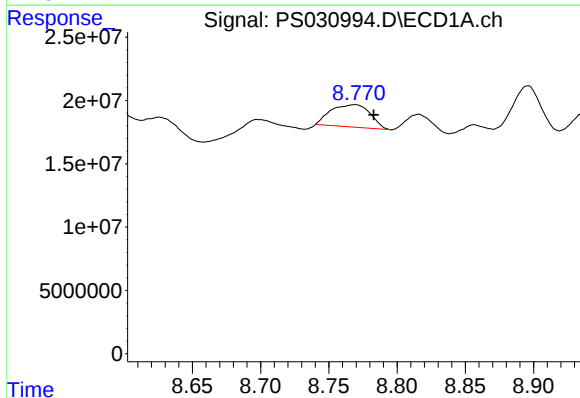
R.T.: 8.453 min
Delta R.T.: -0.034 min
Response: 148776205
Conc: 43.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



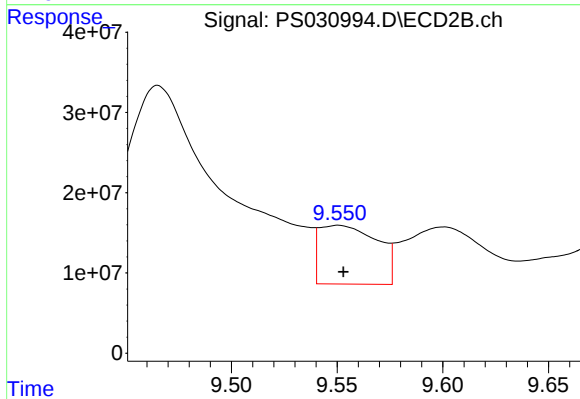
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.016 min
Response: 1796749
Conc: 1.06 ng/ml



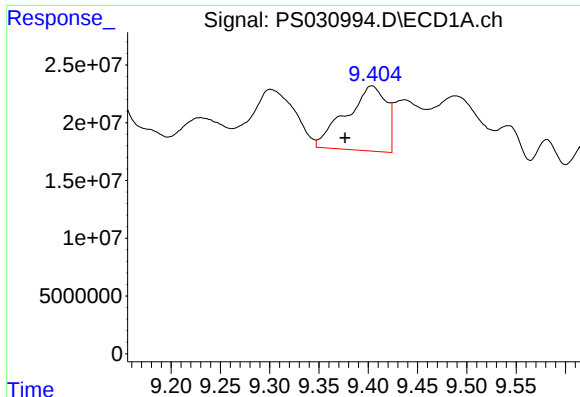
#10 Pentachlorophenol

R.T.: 8.769 min
Delta R.T.: -0.014 min
Response: 35257310
Conc: N.D.



#10 Pentachlorophenol

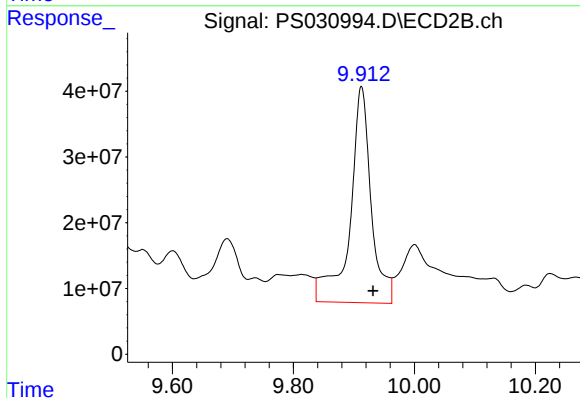
R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 139606532
Conc: 3.66 ng/ml



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

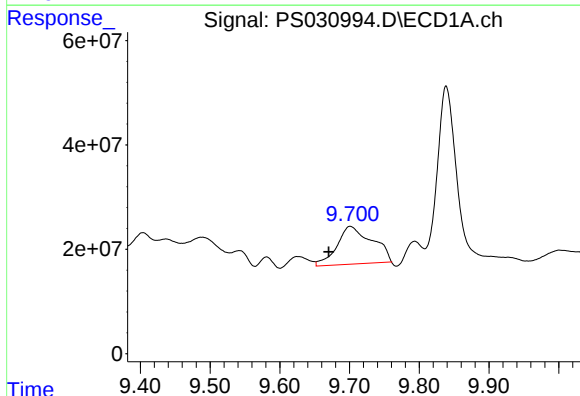
R.T.: 9.404 min
Delta R.T.: 0.027 min
Response: 159628380
Conc: 7.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



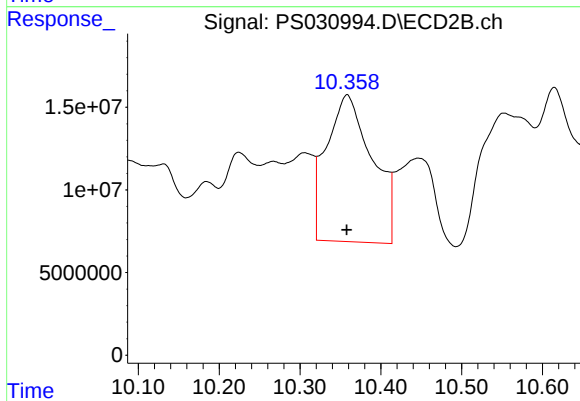
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 796717390
Conc: 55.22 ng/ml



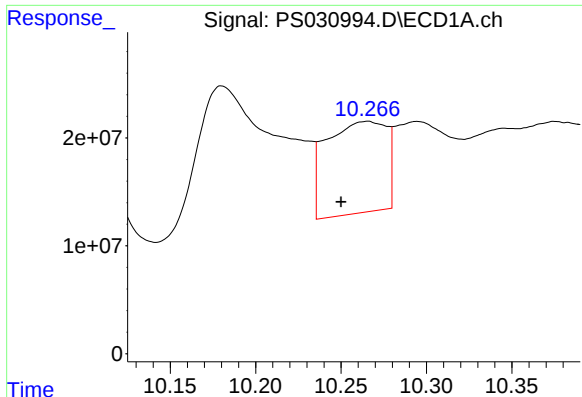
#12 2,4,5-T

R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 250701087
Conc: 15.24 ng/ml



#12 2,4,5-T

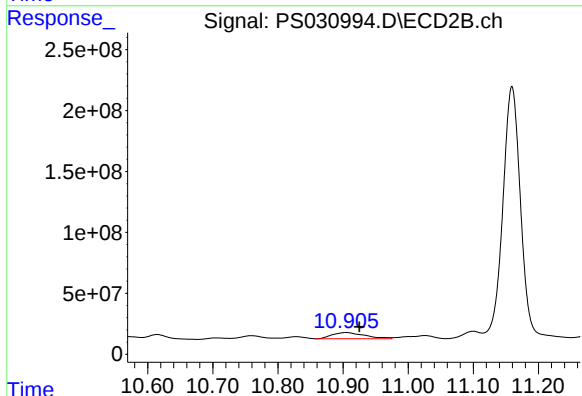
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 349389045
Conc: 25.57 ng/ml



#13 2,4-DB

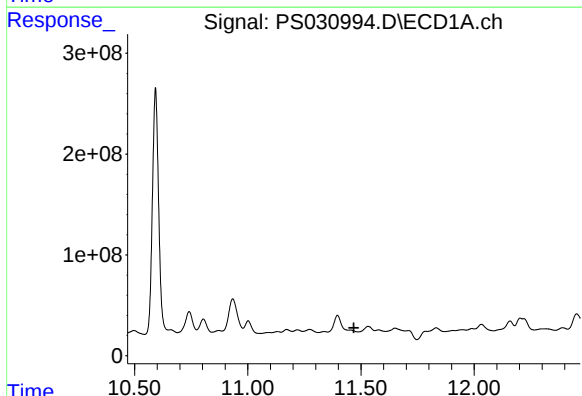
R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 208255566
Conc: 90.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



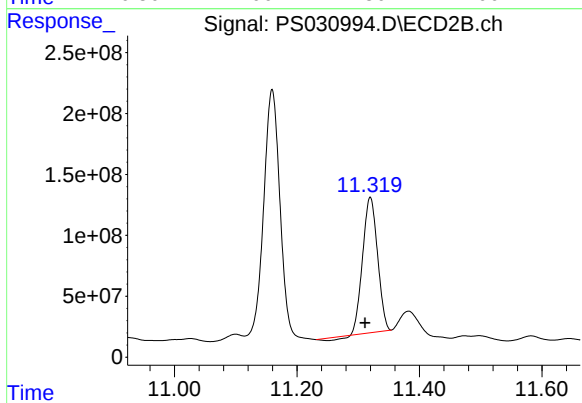
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.021 min
Response: 178981608
Conc: 151.31 ng/ml



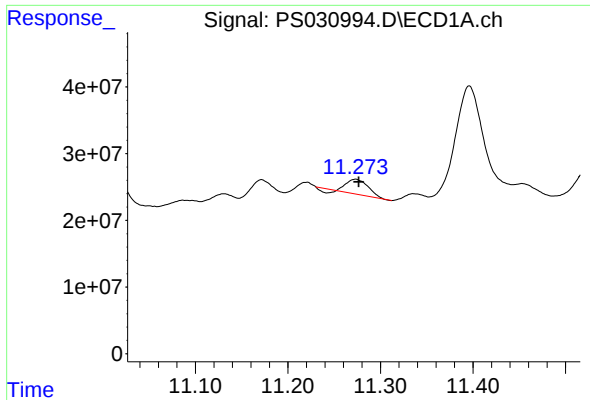
#14 DINOSEB

R.T.: 11.453 min
Delta R.T.: -0.016 min
Response: -5560155
Conc: N.D.



#14 DINOSEB

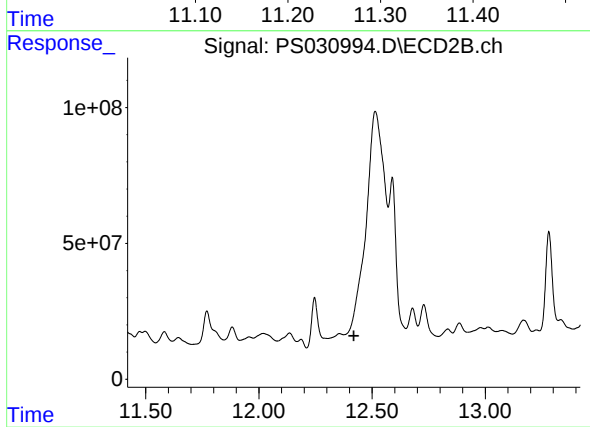
R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 1843186202
Conc: 170.96 ng/ml



#15 Picloram

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 32615153
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-94



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.