

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:05
 Operator : AR\AJ
 Sample : Q2004-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 R0202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	1592.9E6	442.5E6	559.344	552.976
Target Compounds							
1) T	Dalapon	2.425	2.507	746.5E6	685.4E6	151.866	337.476 #
2) T	3,5-DICHL...	6.130	6.464	50381633	-9618890	12.080	N.D. #
3) T	4-Nitroph...	6.700	6.958f	25574579	4796122	12.381	4.594 #
5) T	DICAMBA	7.126	7.621	17395051	6370042	1.505	1.347
6) T	MCPD	7.332f	7.781f	143.1E6	29913156	19.647	16.259
7) T	MCPA	7.442	7.942f	33534356	142.3E6	3.230	53.940 #
8) T	DICHLORPROP	7.791	8.350	60055571	76911509	20.558	65.100 #
9) T	2,4-D	7.971f	8.627	190.0E6	25197474	57.946	19.525 #
10) T	Pentachlo...	8.281	9.139	135.1E6	32167444	3.336	1.303 #
11) T	2,4,5-TP ...	8.877f	9.538	227882	54203853	<MDL	5.503 #
12) T	2,4,5-T	9.097f	9.951	51840867	112.7E6	3.139	12.246 #
13) T	2,4-DB	9.713	10.486	382.6E6	51977011	146.615	52.377 #
14) T	DINOSEB	10.884f	10.830f	8643044	221.5E6	<MDL	32.422 #
15) T	Picloram	10.686	11.922f	69048326	131.6E6	3.229	9.353 #
16) T	DCPA	11.140	11.922f	114.4E6	131.6E6	5.745	9.742 #

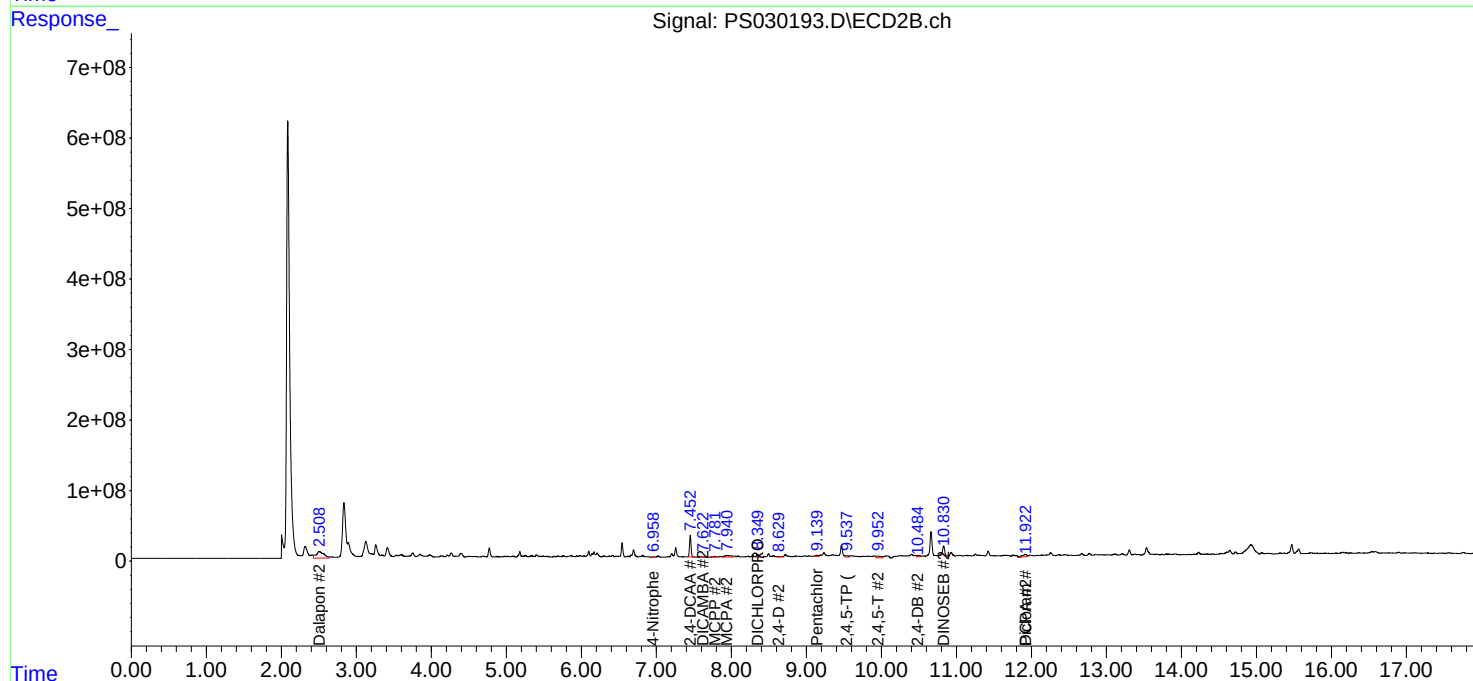
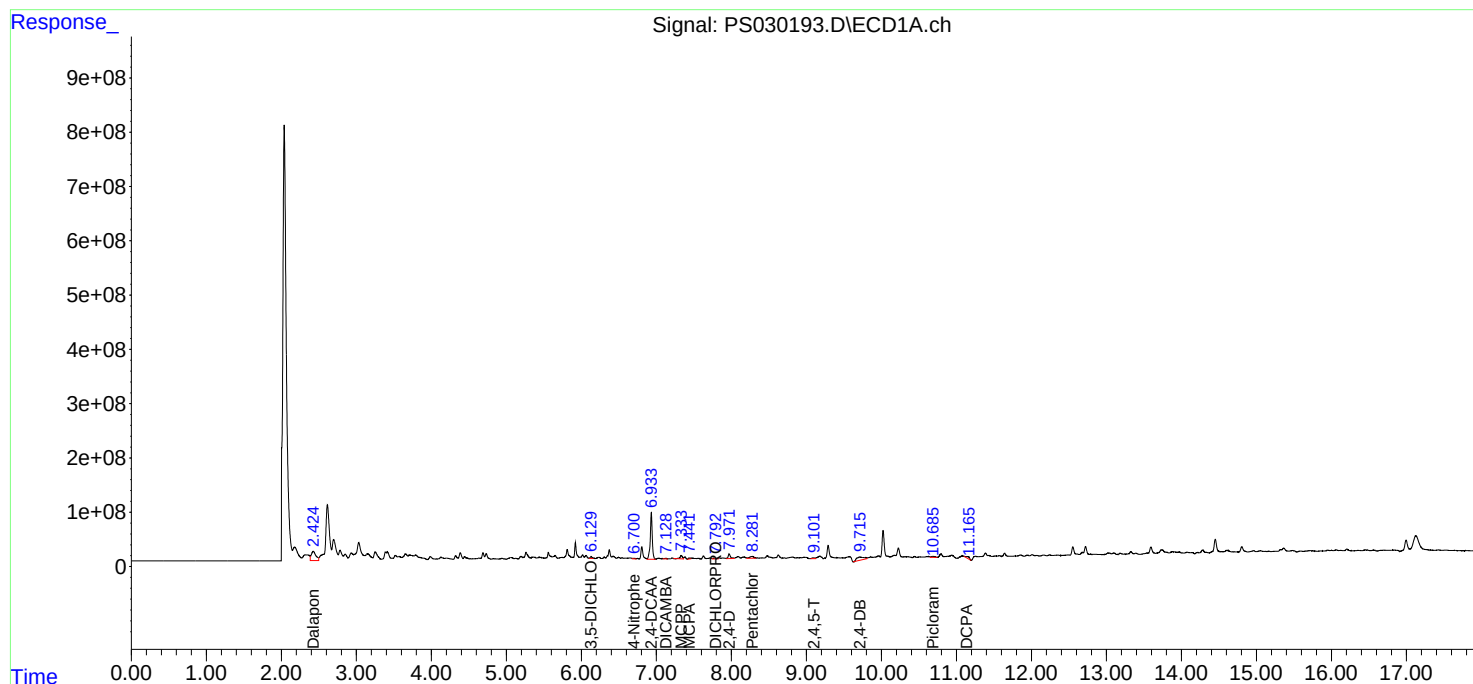
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

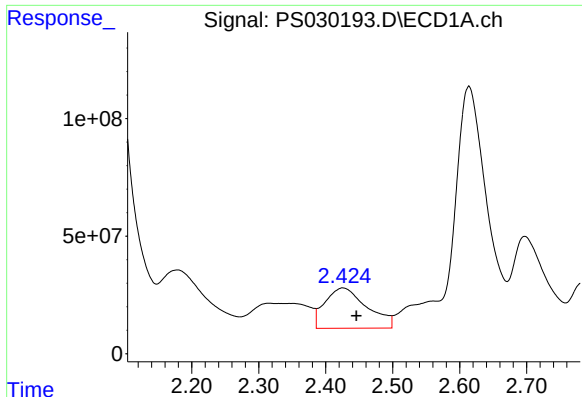
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
Data File : PS030193.D
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Integration File signal 1: autoint1.e
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Quant Time: May 15 06:39:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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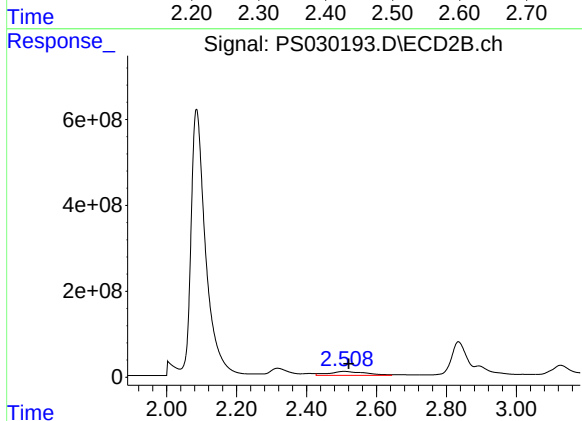




#1 Dalapon

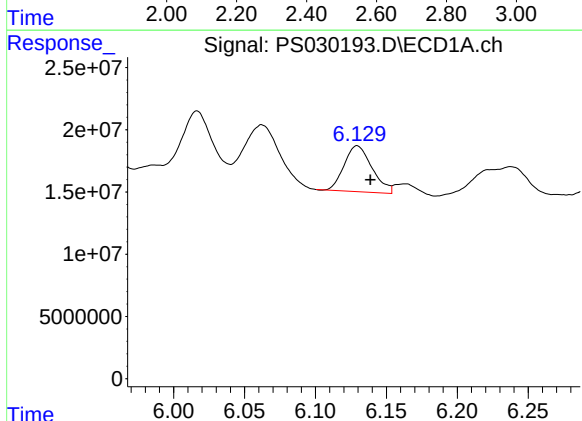
R.T.: 2.425 min
Delta R.T.: -0.021 min
Response: 746476355
Conc: 151.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



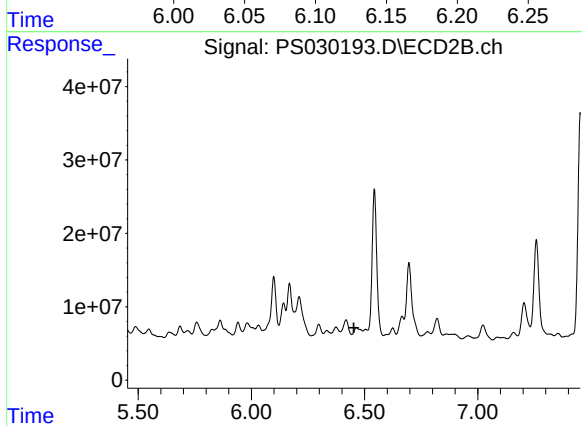
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.013 min
Response: 685430956
Conc: 337.48 ng/ml



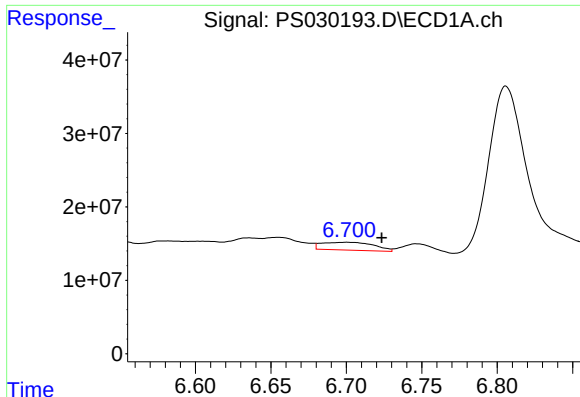
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 50381633
Conc: 12.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

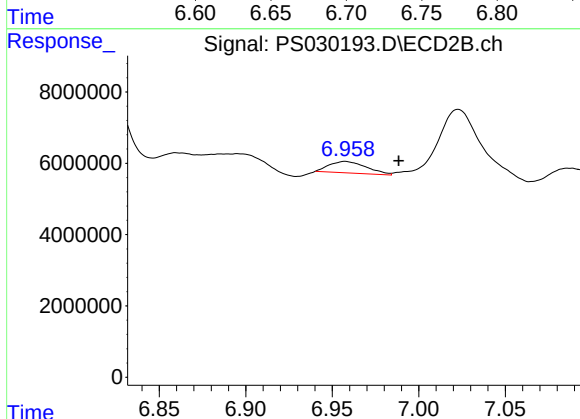
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: -9618890
Conc: N.D.



#3 4-Nitrophenol

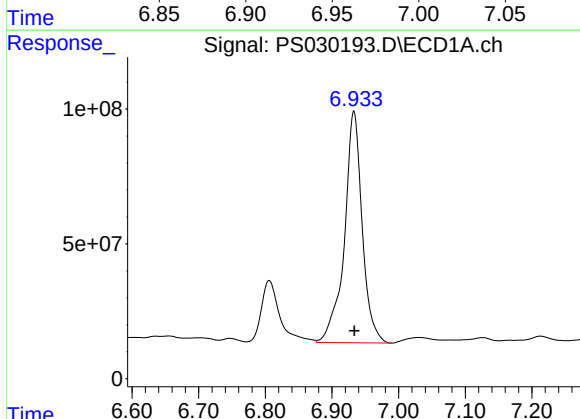
R.T.: 6.700 min
Delta R.T.: -0.023 min
Response: 25574579
Conc: 12.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



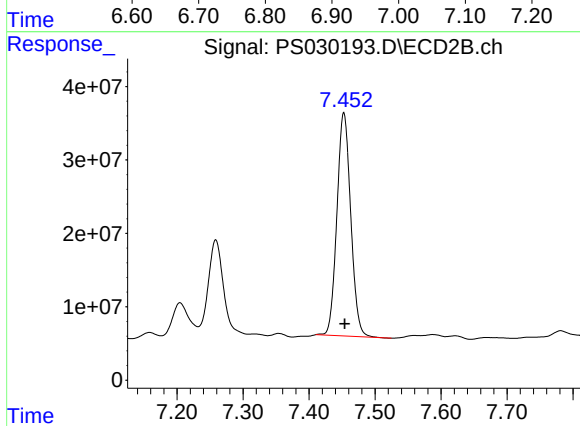
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.031 min
Response: 4796122
Conc: 4.59 ng/ml



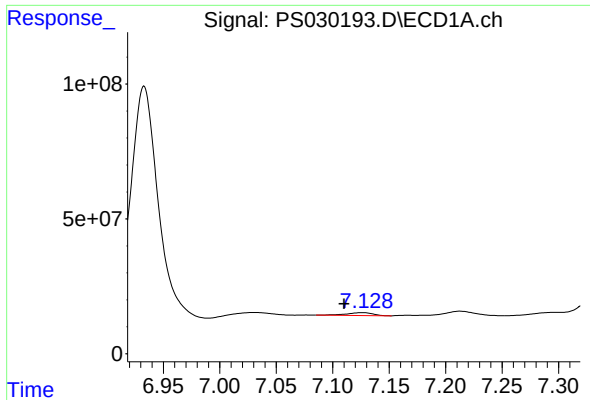
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1592905094
Conc: 559.34 ng/ml



#4 2,4-DCAA

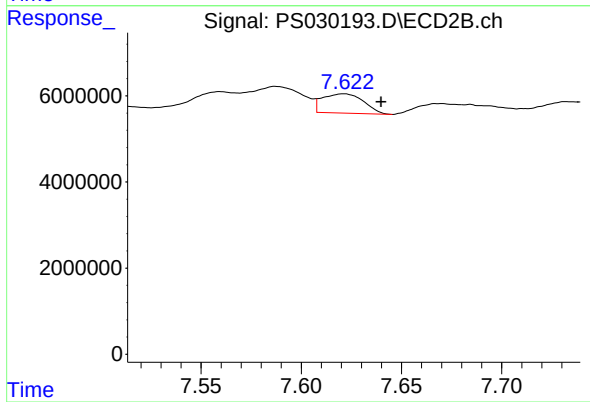
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 442493012
Conc: 552.98 ng/ml



#5 DICAMBA

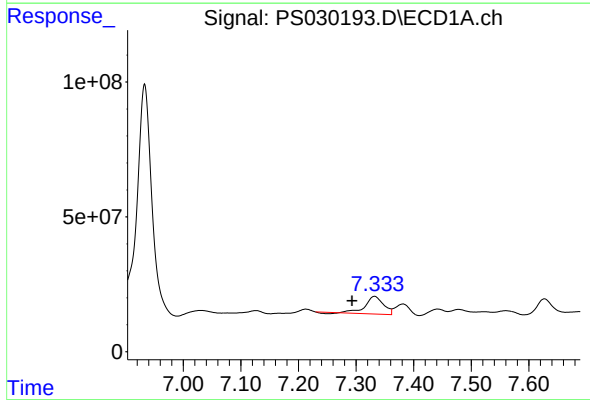
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 17395051
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



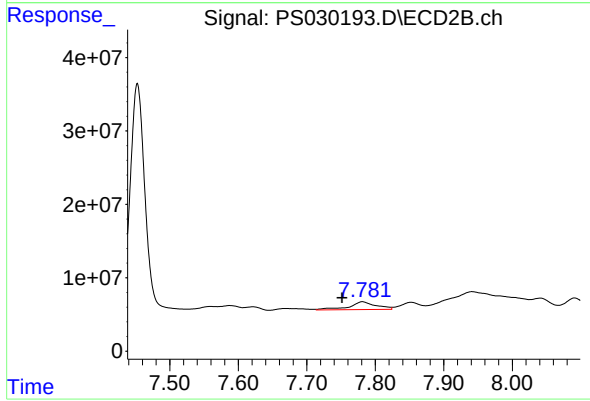
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 6370042
Conc: 1.35 ng/ml



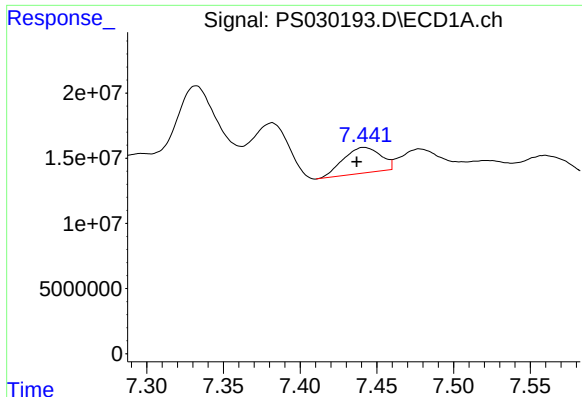
#6 MCPP

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: 143082375
Conc: 19.65 ug/ml



#6 MCPP

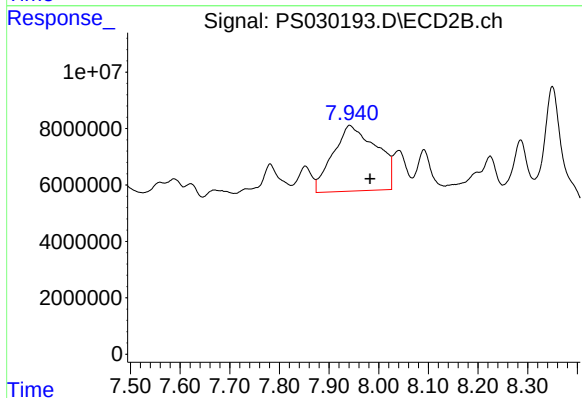
R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 29913156
Conc: 16.26 ug/ml



#7 MCPA

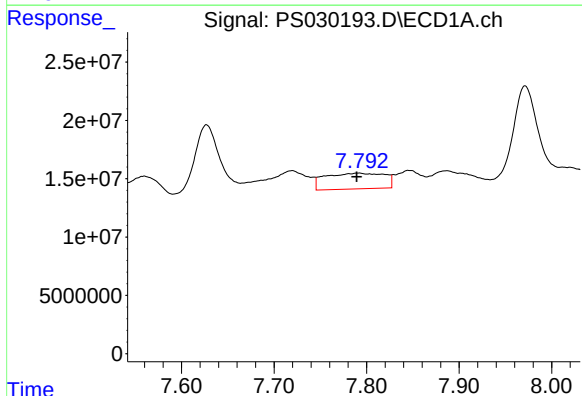
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 33534356
Conc: 3.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
R0202



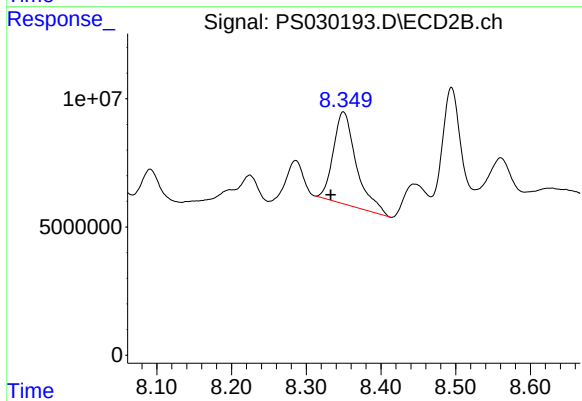
#7 MCPA

R.T.: 7.942 min
Delta R.T.: -0.041 min
Response: 142276816
Conc: 53.94 ug/ml



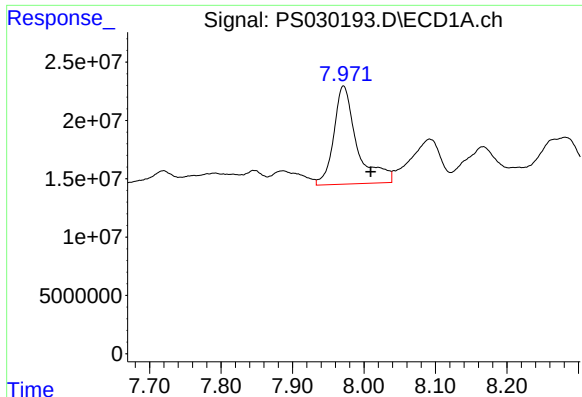
#8 DICHLORPROP

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 60055571
Conc: 20.56 ng/ml



#8 DICHLORPROP

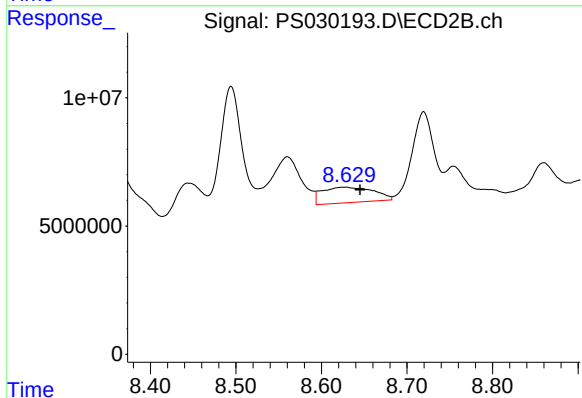
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 76911509
Conc: 65.10 ng/ml



#9 2,4-D

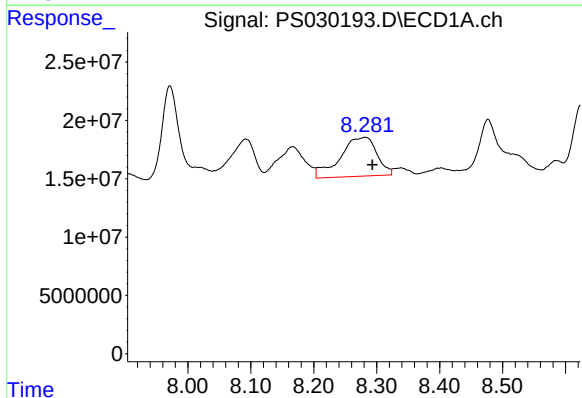
R.T.: 7.971 min
Delta R.T.: -0.038 min
Response: 190001158
Conc: 57.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



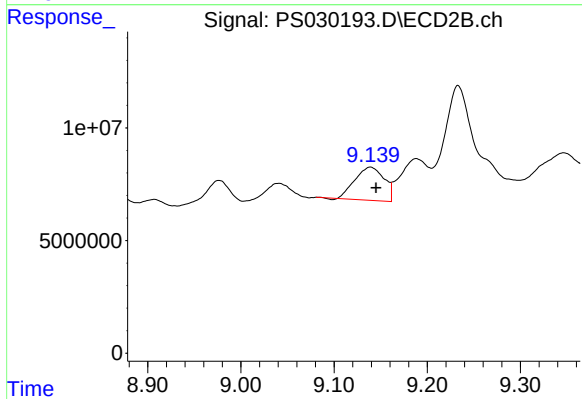
#9 2,4-D

R.T.: 8.627 min
Delta R.T.: -0.019 min
Response: 25197474
Conc: 19.53 ng/ml



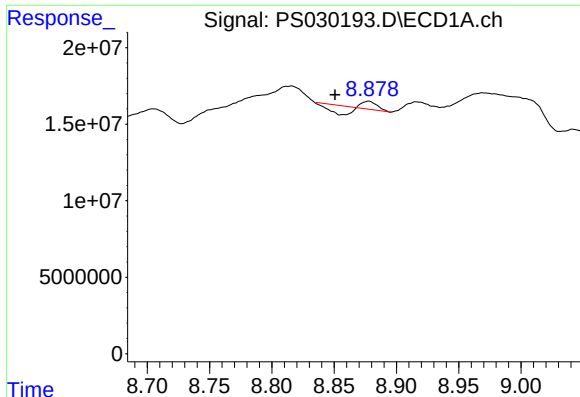
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 135106051
Conc: 3.34 ng/ml



#10 Pentachlorophenol

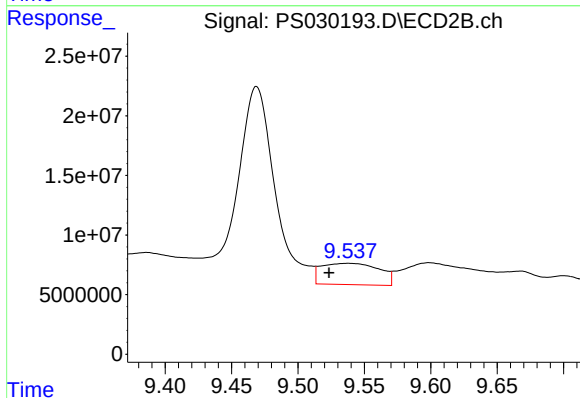
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 32167444
Conc: 1.30 ng/ml



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

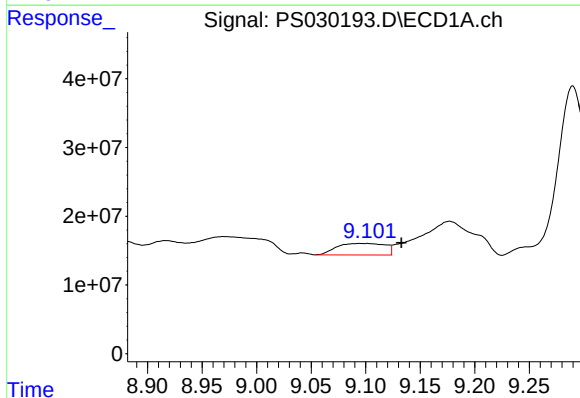
R.T.: 8.877 min
Delta R.T.: 0.027 min
Response: 227882
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
R0202



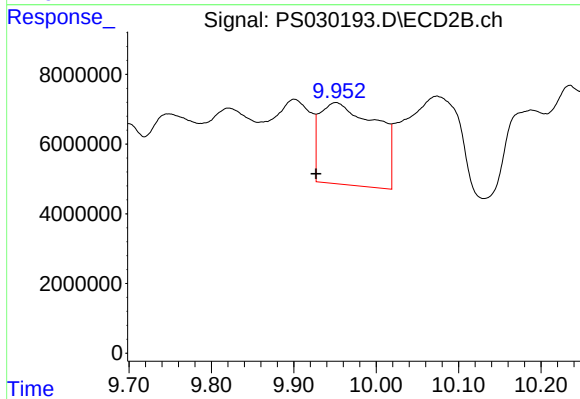
#11 2,4,5-TP (SILVEX)

R.T.: 9.538 min
Delta R.T.: 0.015 min
Response: 54203853
Conc: 5.50 ng/ml



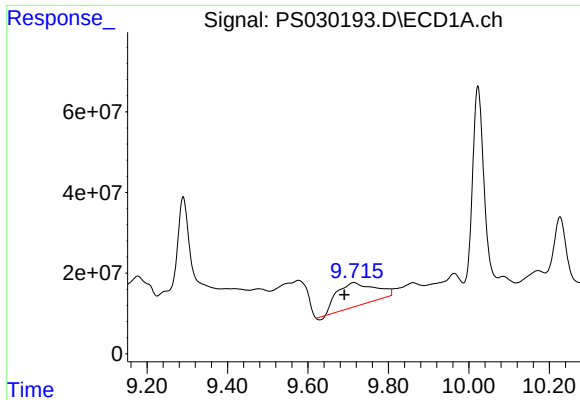
#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.036 min
Response: 51840867
Conc: 3.14 ng/ml



#12 2,4,5-T

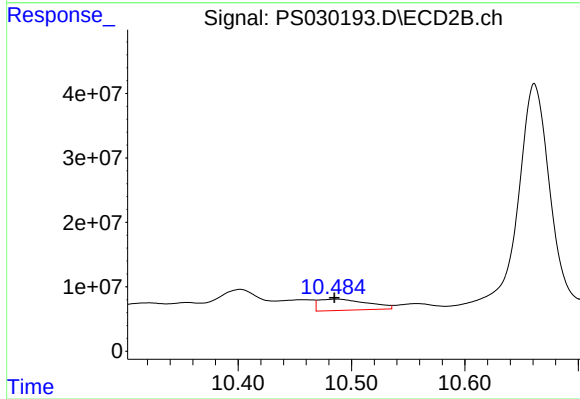
R.T.: 9.951 min
Delta R.T.: 0.024 min
Response: 112705372
Conc: 12.25 ng/ml



#13 2,4-DB

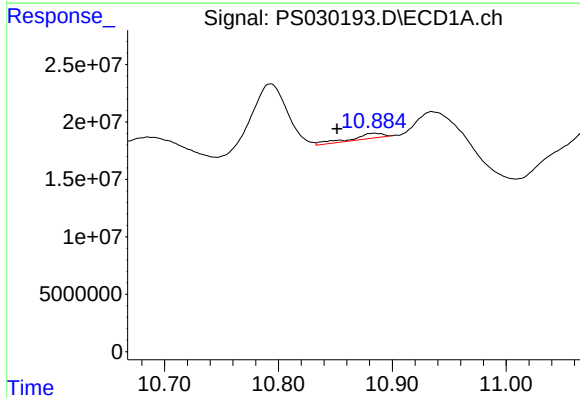
R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 382631724
Conc: 146.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



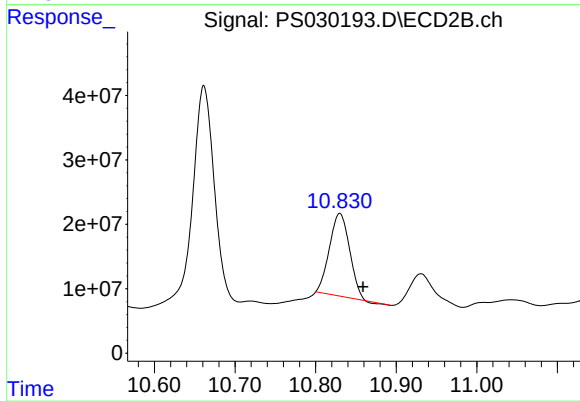
#13 2,4-DB

R.T.: 10.486 min
Delta R.T.: 0.001 min
Response: 51977011
Conc: 52.38 ng/ml



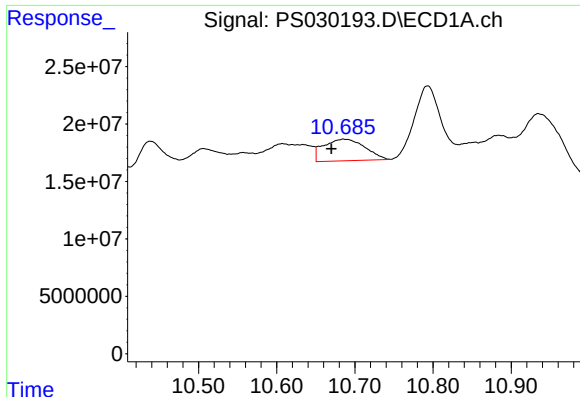
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: 0.033 min
Response: 8643044
Conc: N.D.



#14 DINOSEB

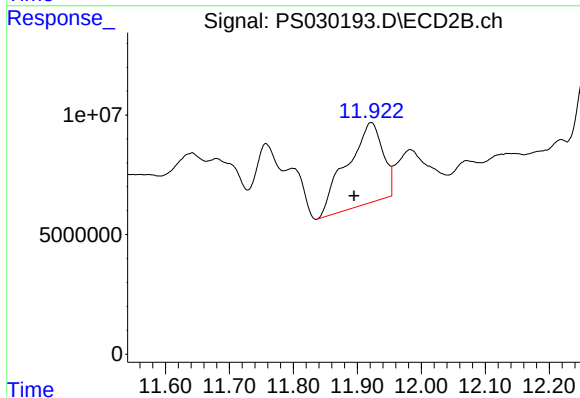
R.T.: 10.830 min
Delta R.T.: -0.029 min
Response: 221504967
Conc: 32.42 ng/ml



#15 Picloram

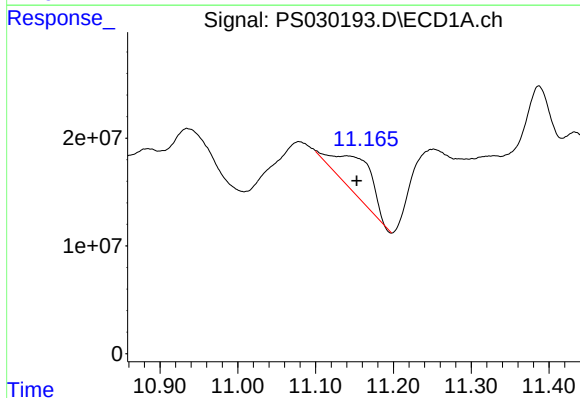
R.T.: 10.686 min
Delta R.T.: 0.016 min
Response: 69048326
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
R0202



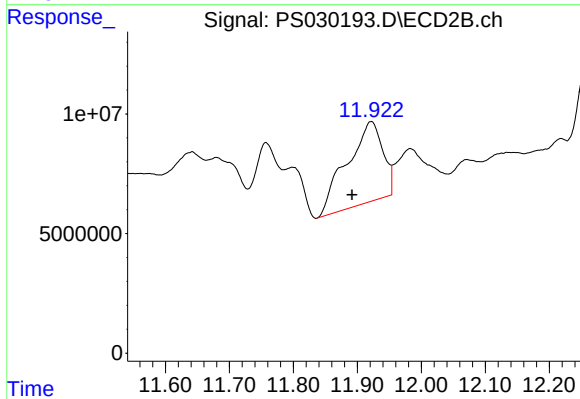
#15 Picloram

R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 131626124
Conc: 9.35 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 114399953
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 131626124
Conc: 9.74 ng/ml