

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:49
 Operator : AJ\MA
 Sample : N4439-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:25:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.172	6.753	435.3E6	121.2E6	123.490	112.811
Target Compounds							
1) T	Dalapon	2.991	2.510	917.2E6	312.5E6	181.098	218.708
2) T	3,5-DICHL...	6.391	5.947	201.3E6	204.9E6	42.223	121.654 #
3) T	4-Nitroph...	7.058	6.378	22904117	132.1E6	14.755	209.973 #
5) T	DICAMBA	7.361	6.916	1712.4E6	480.5E6	121.728	100.401
6) T	MCPD	7.520	7.019	89731184	78011384	8.207	21.223 #
7) T	MCPA	7.662	7.216	1787.9E6	29989558	115.955	5.530 #
8) T	DICHLORPROP	8.043	7.536	279.6E6	100.7E6	75.976	80.617
9) T	2,4-D	8.282	7.826	381.3E6	175.2E6	81.282	115.405 #
10) T	Pentachlo...	8.587	8.251	1138.1E6	314.2E6	23.948	18.475
11) T	2,4,5-TP ...	9.135	8.610	622.8E6	224.0E6	29.350	30.935
12) T	2,4,5-T	9.421	8.988	1059.8E6	413.5E6	45.703	61.076 #
13) T	2,4-DB	9.979	9.511	428.0E6	62287784	98.300	68.791 #
14) T	DINOSEB	11.074f	9.835	2188.0E6	2152.8E6	94.993	409.918 #
15) T	Picloram	10.976	10.795	6987.8E6	1865.5E6	168.752	181.651
16) T	DCPA	11.393	10.742	6845.7E6	2200.5E6	213.067	247.057

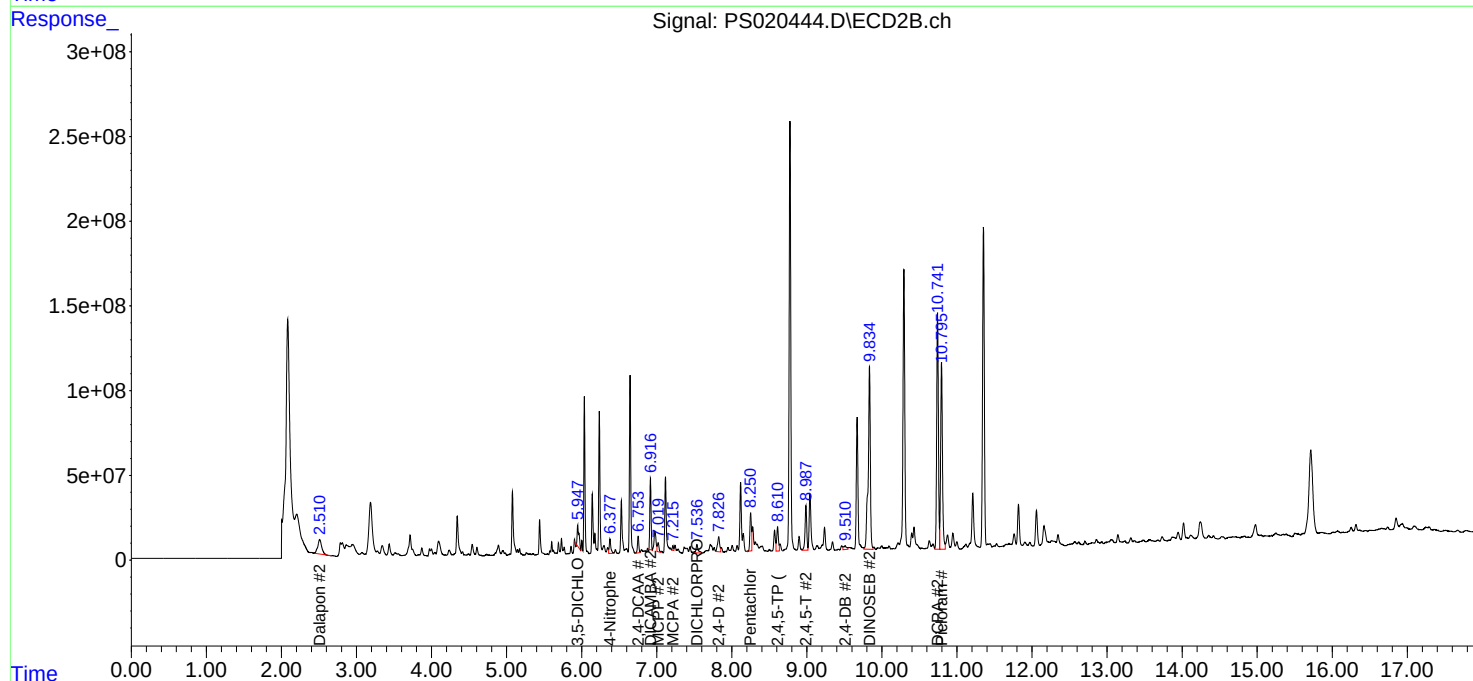
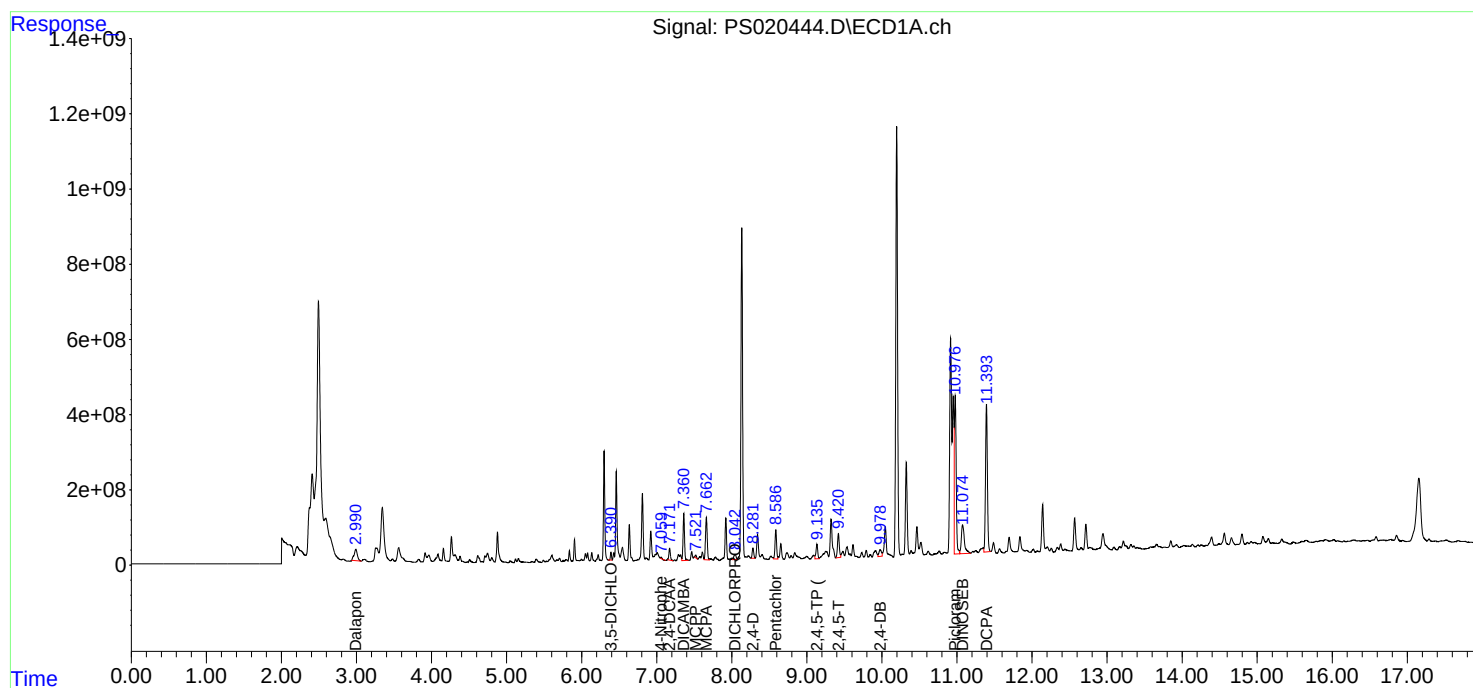
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

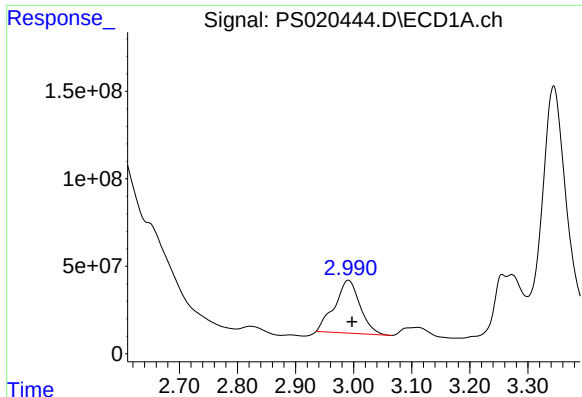
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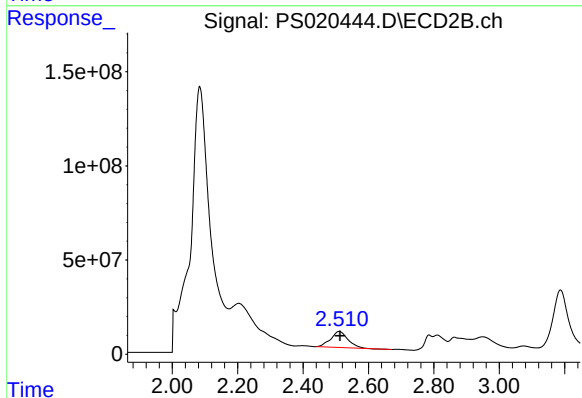




#1 Dalapon

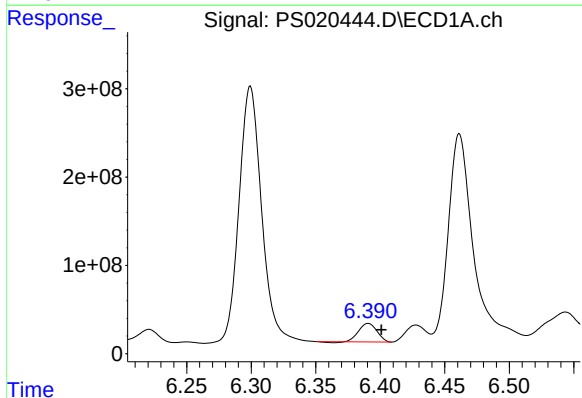
R.T.: 2.991 min
Delta R.T.: -0.006 min
Response: 917230787
Conc: 181.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



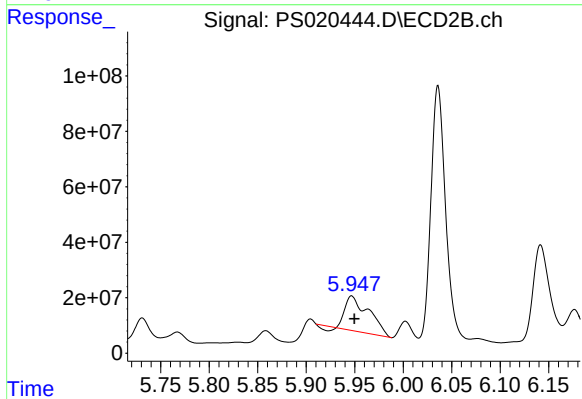
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.002 min
Response: 312481089
Conc: 218.71 ng/ml



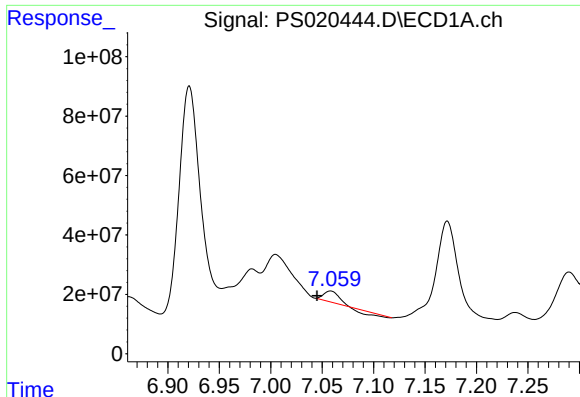
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 201338998
Conc: 42.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

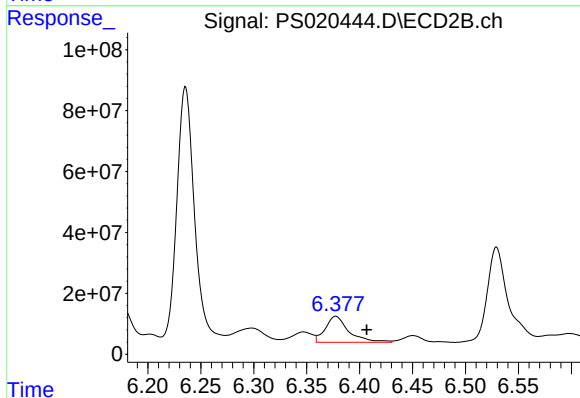
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 204893032
Conc: 121.65 ng/ml



#3 4-Nitrophenol

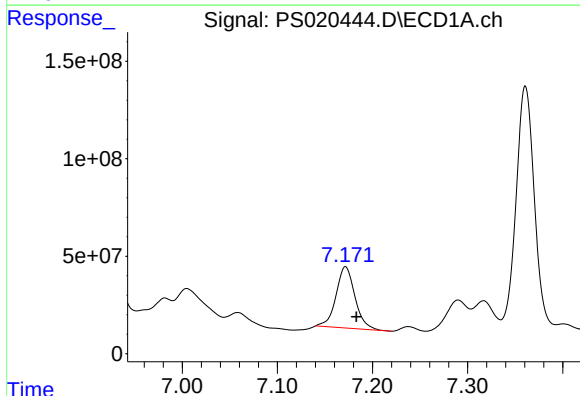
R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 22904117
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



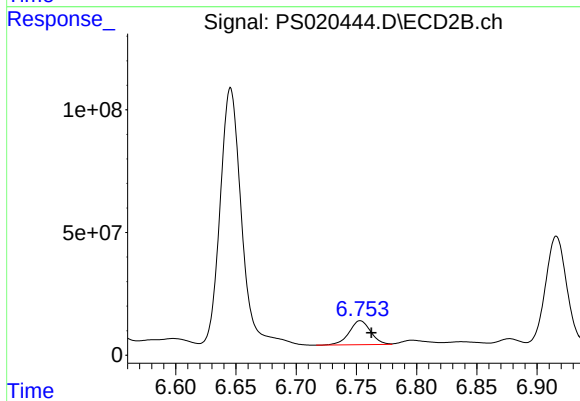
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.029 min
Response: 132125451
Conc: 209.97 ng/ml



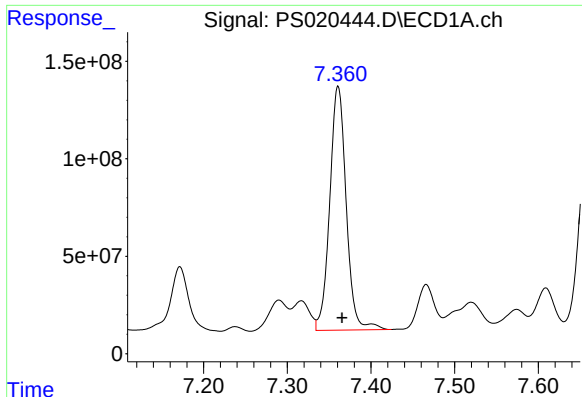
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 435262270
Conc: 123.49 ng/ml



#4 2,4-DCAA

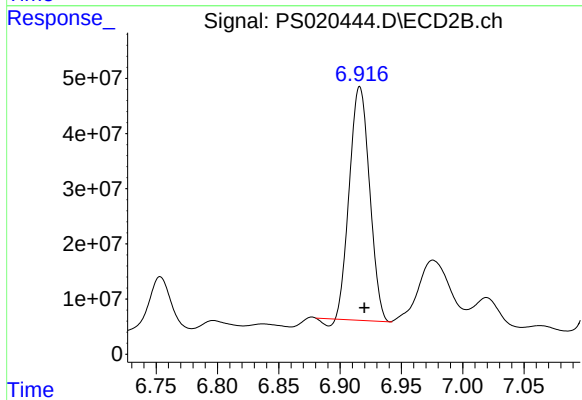
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 121217376
Conc: 112.81 ng/ml



#5 DICAMBA

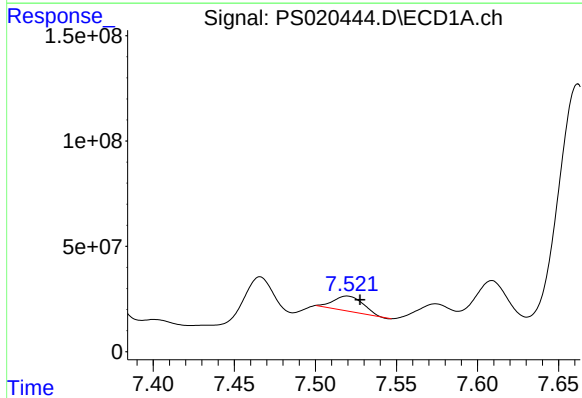
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1712443615
Conc: 121.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



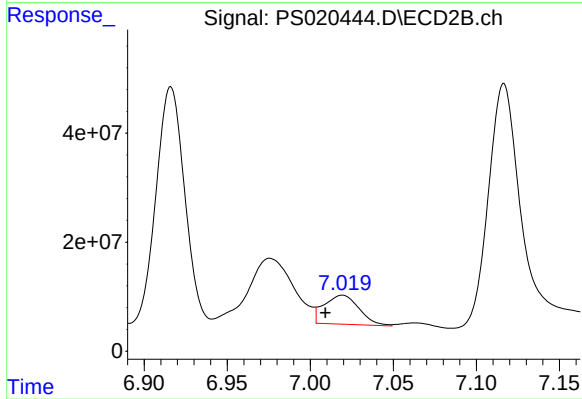
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 480498560
Conc: 100.40 ng/ml



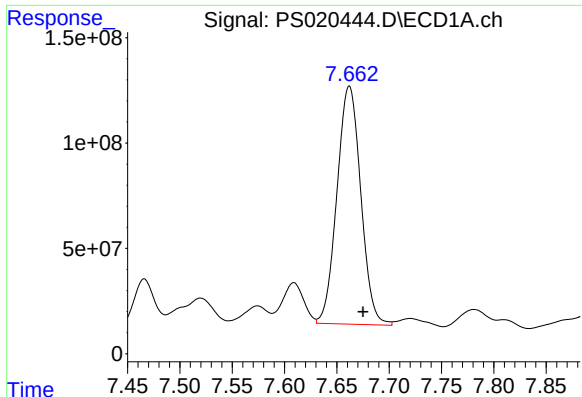
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 89731184
Conc: 8.21 ug/ml



#6 MCP

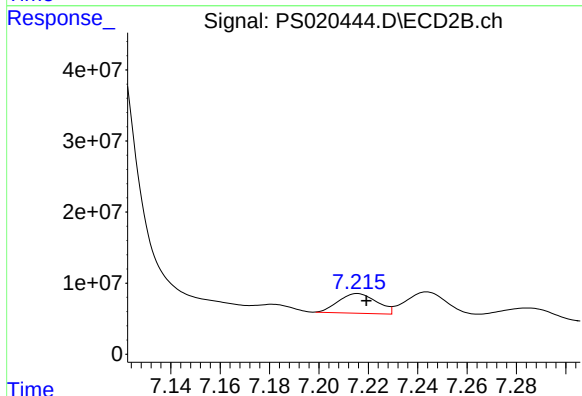
R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 78011384
Conc: 21.22 ug/ml



#7 MCPA

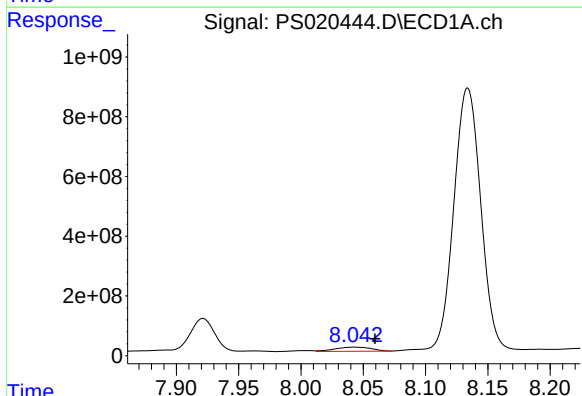
R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 1787889126
Conc: 115.95 ug/ml

Instrument :
ECD_R
ClientSampleId :



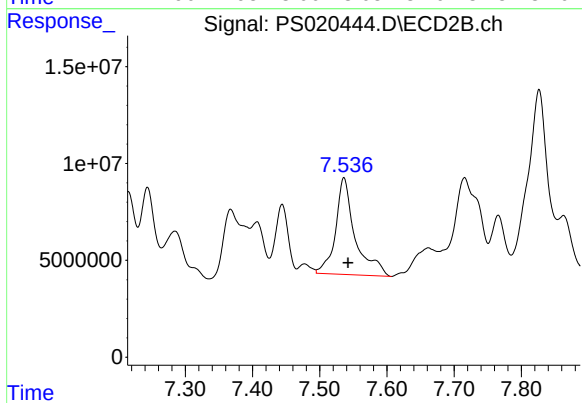
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 29989558
Conc: 5.53 ug/ml



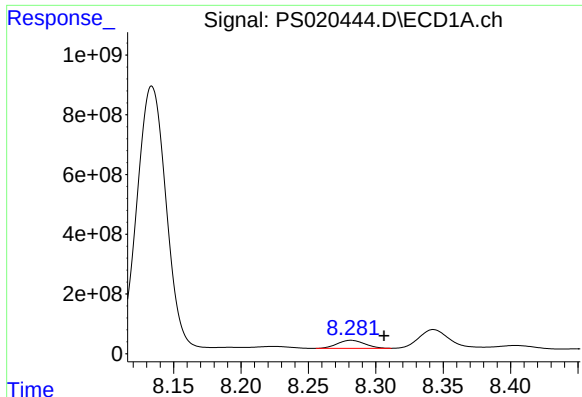
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 279615208
Conc: 75.98 ng/ml



#8 DICHLORPROP

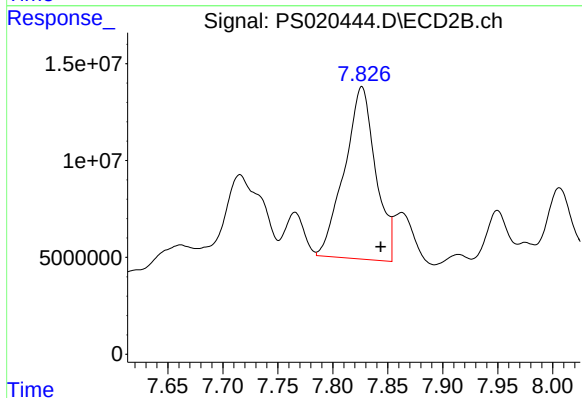
R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 100745643
Conc: 80.62 ng/ml



#9 2,4-D

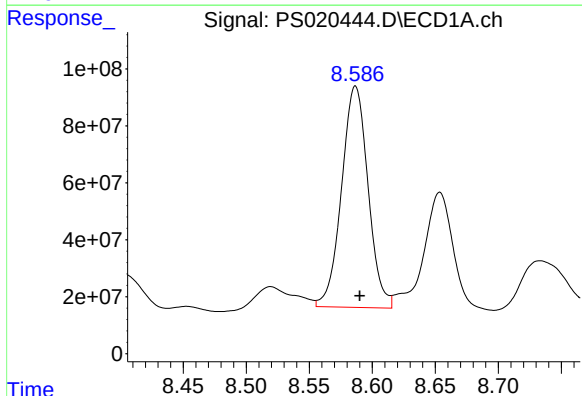
R.T.: 8.282 min
Delta R.T.: -0.025 min
Response: 381329880
Conc: 81.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



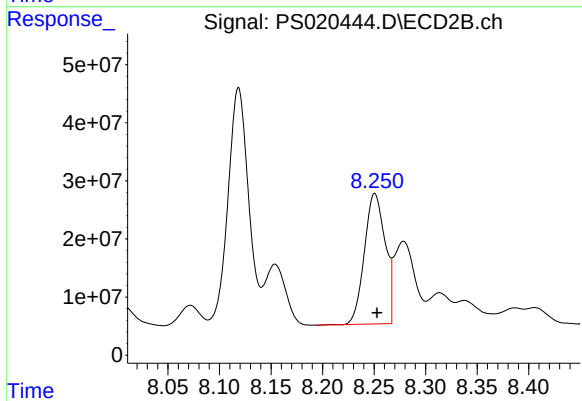
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 175246531
Conc: 115.40 ng/ml



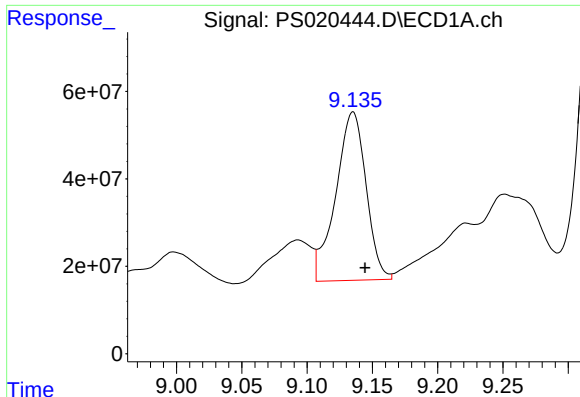
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 1138142731
Conc: 23.95 ng/ml



#10 Pentachlorophenol

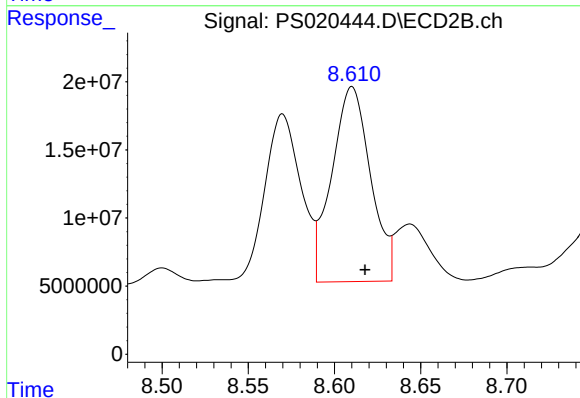
R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 314245229
Conc: 18.47 ng/ml



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

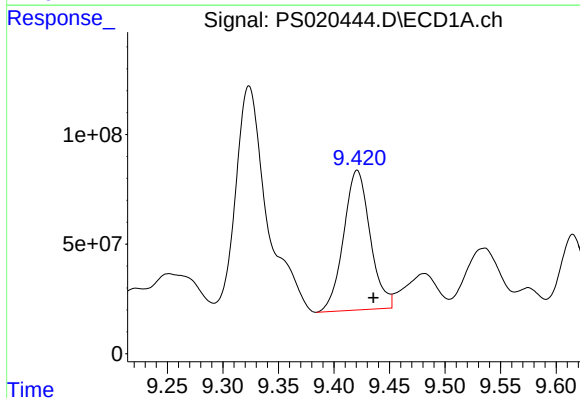
R.T.: 9.135 min
Delta R.T.: -0.009 min
Response: 622755800
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



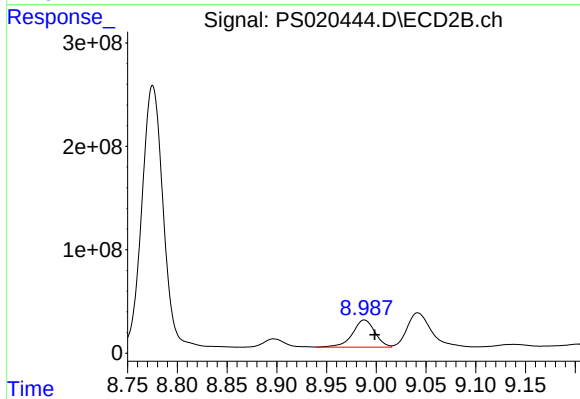
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 223959514
Conc: 30.94 ng/ml



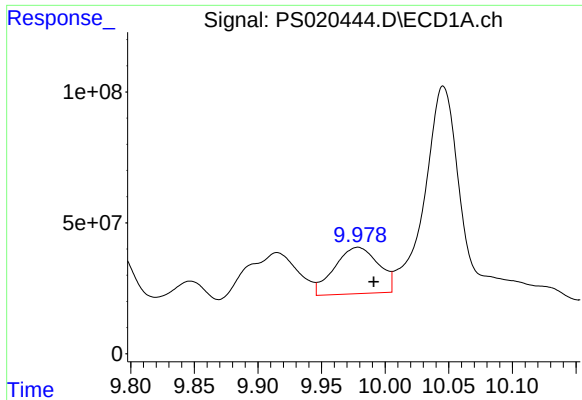
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 1059848879
Conc: 45.70 ng/ml



#12 2,4,5-T

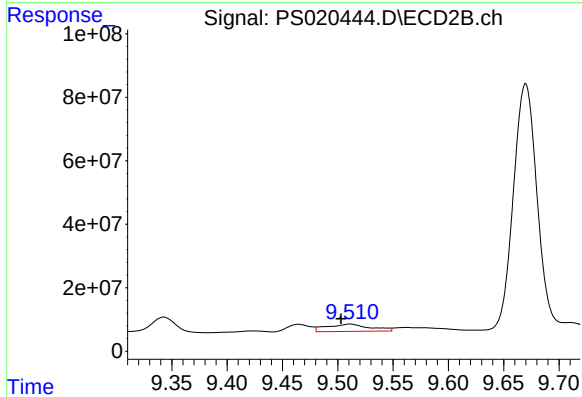
R.T.: 8.988 min
Delta R.T.: -0.010 min
Response: 413520403
Conc: 61.08 ng/ml



#13 2,4-DB

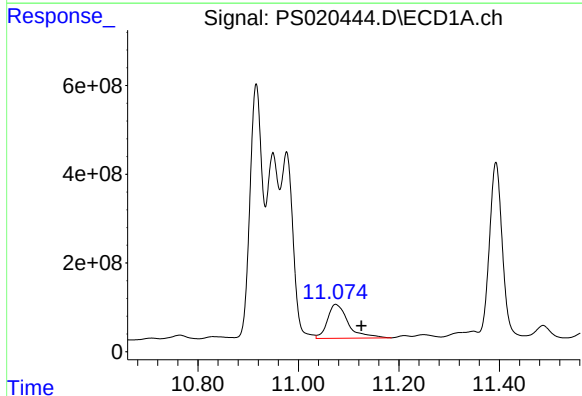
R.T.: 9.979 min
Delta R.T.: -0.013 min
Response: 428023192
Conc: 98.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



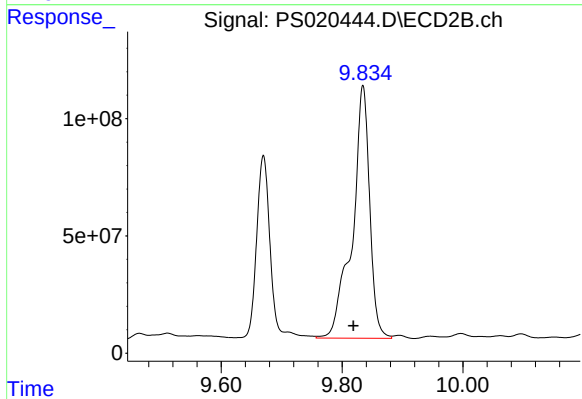
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 62287784
Conc: 68.79 ng/ml



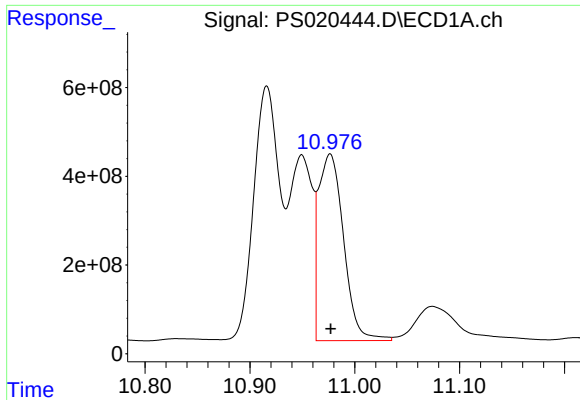
#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: -0.051 min
Response: 2188011054
Conc: 94.99 ng/ml



#14 DINOSEB

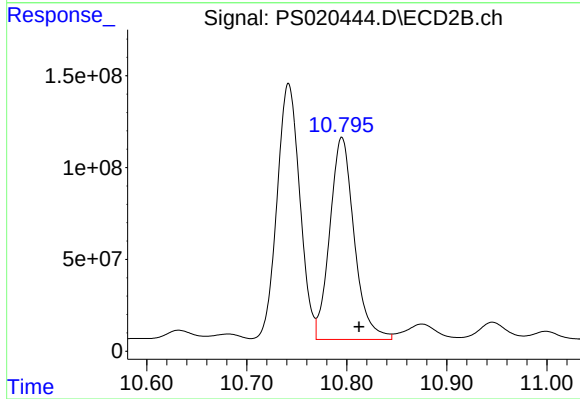
R.T.: 9.835 min
Delta R.T.: 0.016 min
Response: 2152844148
Conc: 409.92 ng/ml



#15 Picloram

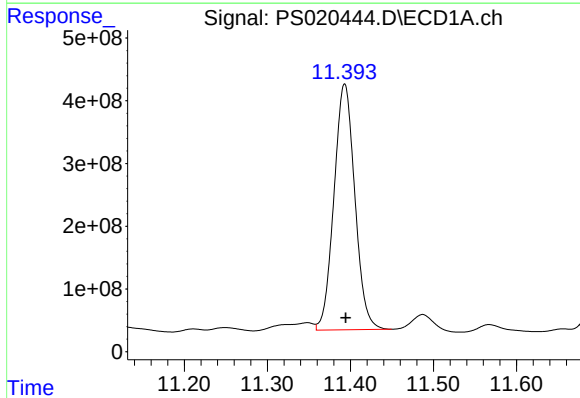
R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 6987814720
Conc: 168.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



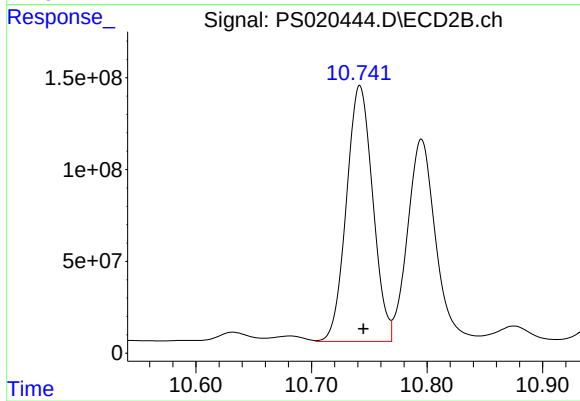
#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.017 min
Response: 1865533044
Conc: 181.65 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 6845672277
Conc: 213.07 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 2200496690
Conc: 247.06 ng/ml