

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:25
 Operator : AJ\MA
 Sample : N4439-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:24:20 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	7.171	6.753	434.7E6	122.5E6	123.324	114.019
Target Compounds							
1) T	Dalapon	2.991	2.510	919.0E6	312.5E6	181.454	218.731
2) T	3,5-DICHL...	6.390	5.947	198.2E6	208.2E6	41.574	123.600 #
3) T	4-Nitroph...	7.058	6.377	25906471	130.9E6	16.689	208.026 #
5) T	DICAMBA	7.361	6.916	1686.3E6	487.7E6	119.868	101.899
6) T	MCPD	7.519	7.019	85097201	78817239	7.783	21.442 #
7) T	MCPA	7.662	7.216	1765.6E6	31536866	114.510	5.815 #
8) T	DICHLORPROP	8.044	7.536	273.8E6	107.6E6	74.388	86.129
9) T	2,4-D	8.282	7.826	381.1E6	174.4E6	81.233	114.844 #
10) T	Pentachlo...	8.587	8.250	1124.3E6	320.2E6	23.657	18.826
11) T	2,4,5-TP ...	9.135	8.610	616.6E6	220.1E6	29.060	30.400
12) T	2,4,5-T	9.421	8.988	1049.0E6	408.4E6	45.234	60.321 #
13) T	2,4-DB	9.978	9.512	424.5E6	45902883	97.480	50.696 #
14) T	DINOSEB	11.076f	9.834	2157.9E6	2190.0E6	93.687	416.985 #
15) T	Picloram	10.977	10.795	7008.5E6	1841.3E6	169.251	179.287
16) T	DCPA	11.393	10.742	6840.9E6	2184.6E6	212.918	245.267

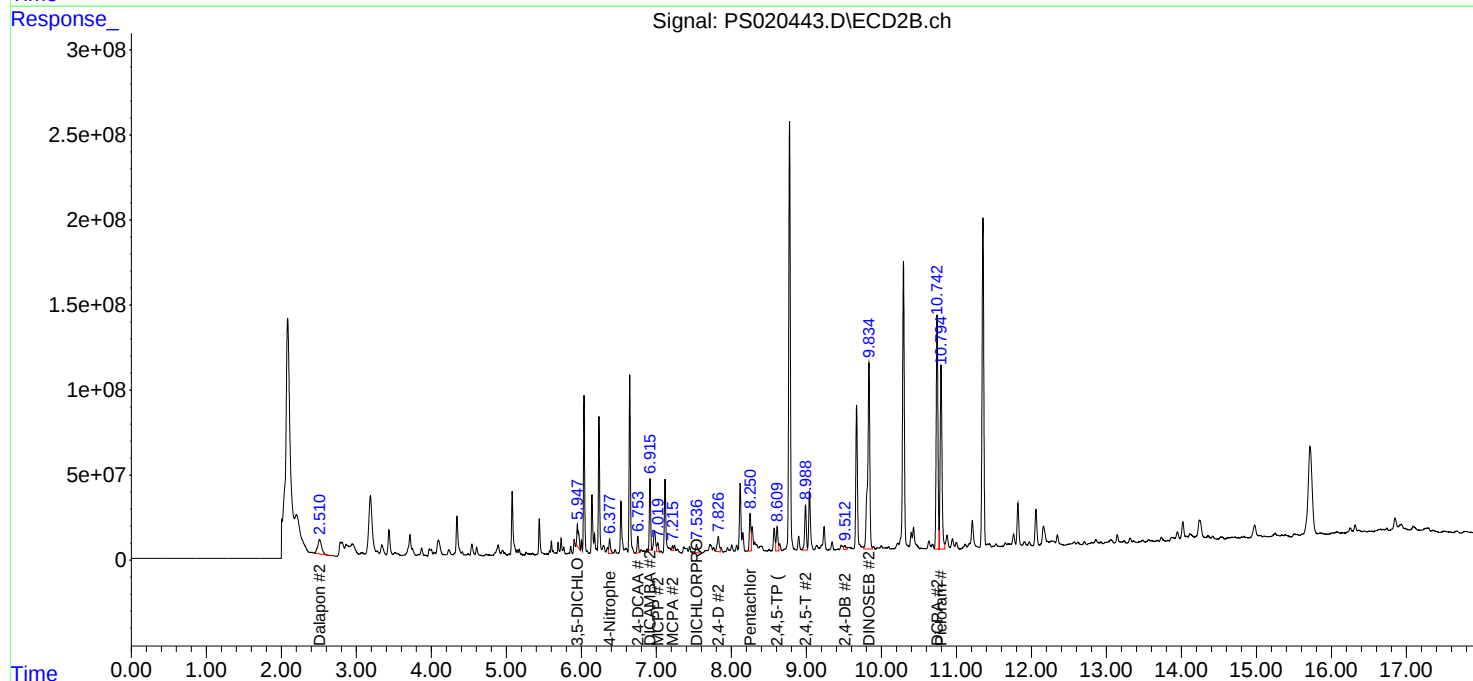
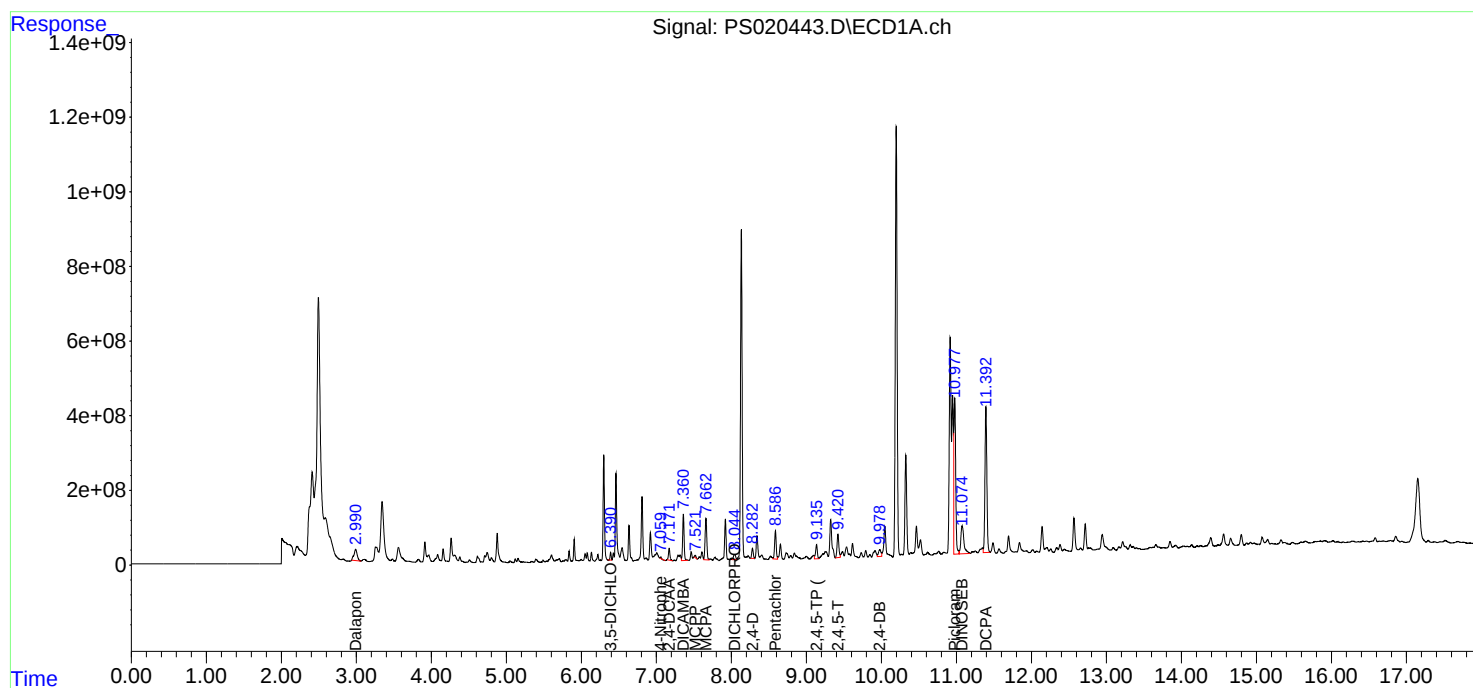
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

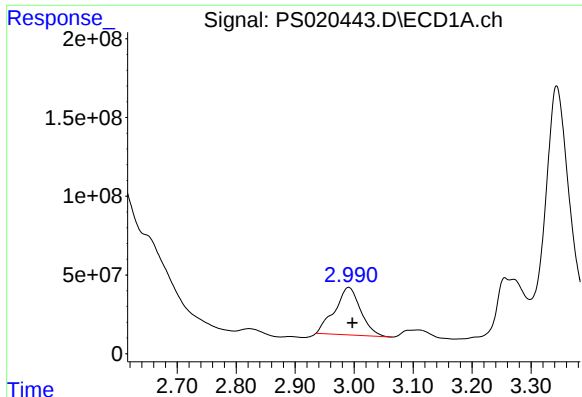
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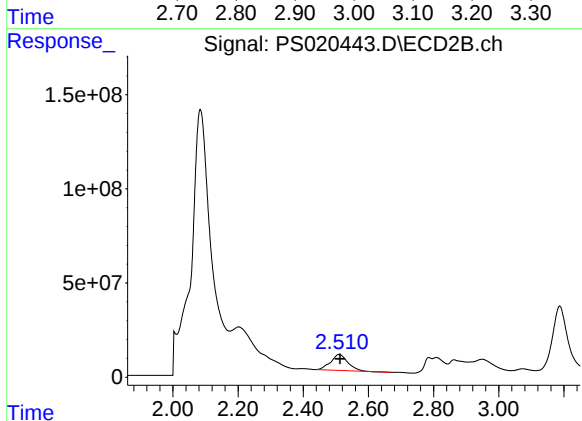




#1 Dalapon

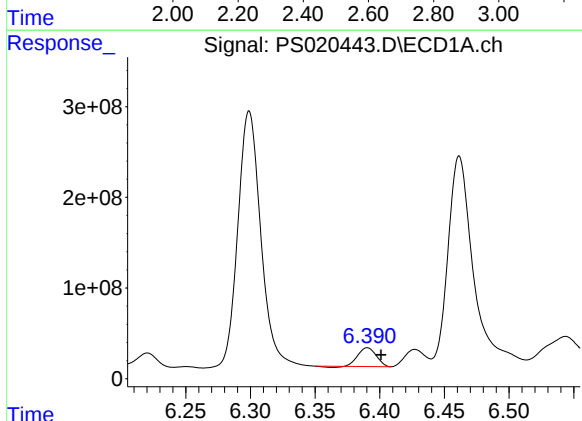
R.T.: 2.991 min
Delta R.T.: -0.006 min
Response: 919032696
Conc: 181.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



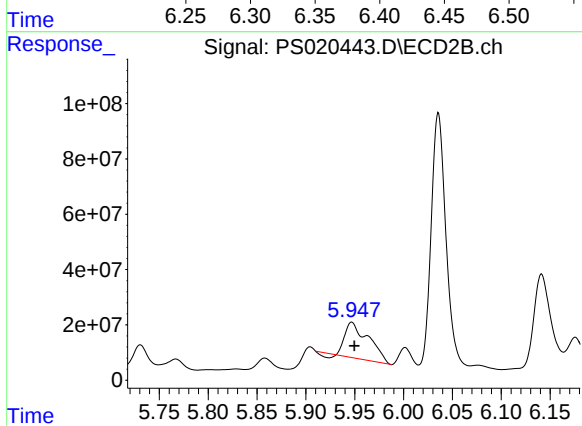
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.003 min
Response: 312513082
Conc: 218.73 ng/ml



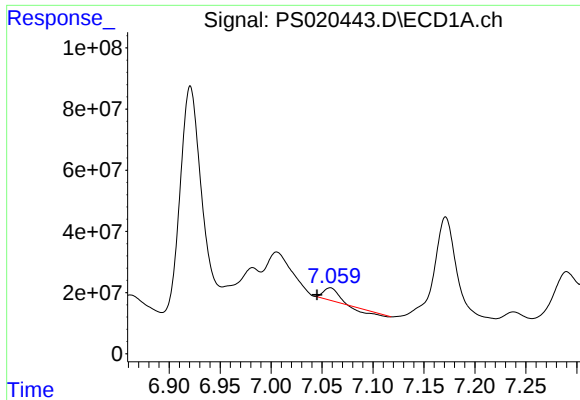
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 198241814
Conc: 41.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

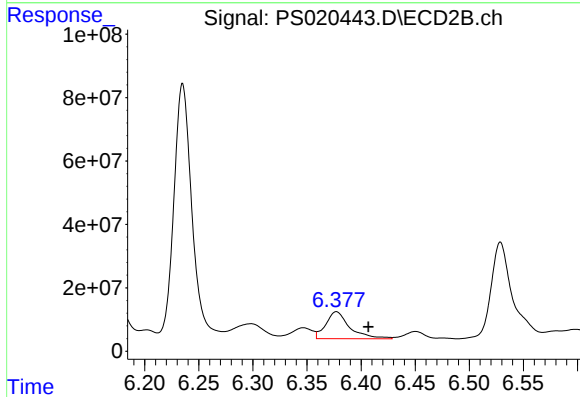
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 208169567
Conc: 123.60 ng/ml



#3 4-Nitrophenol

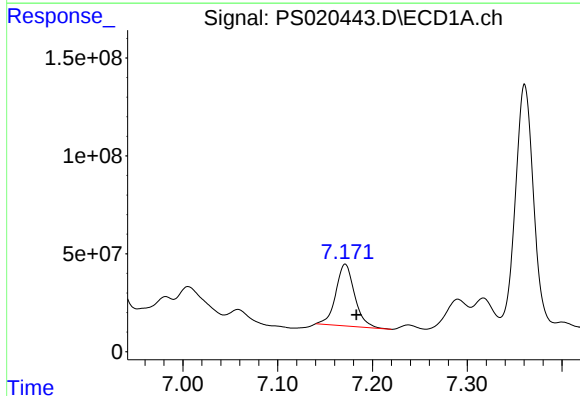
R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 25906471
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



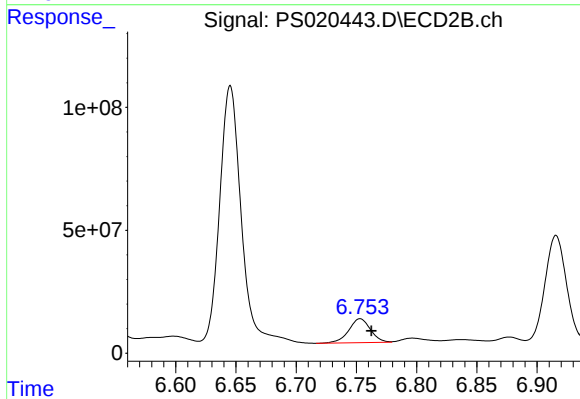
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.029 min
Response: 130900722
Conc: 208.03 ng/ml



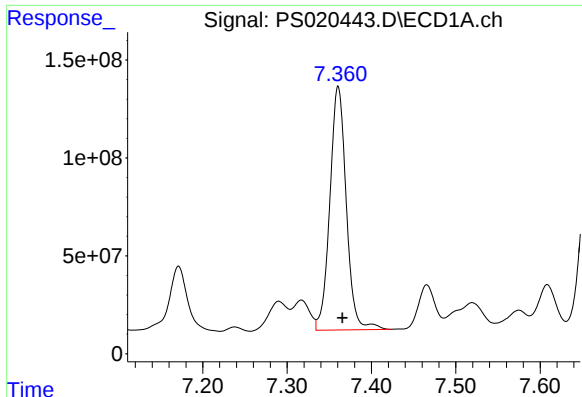
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 434676095
Conc: 123.32 ng/ml



#4 2,4-DCAA

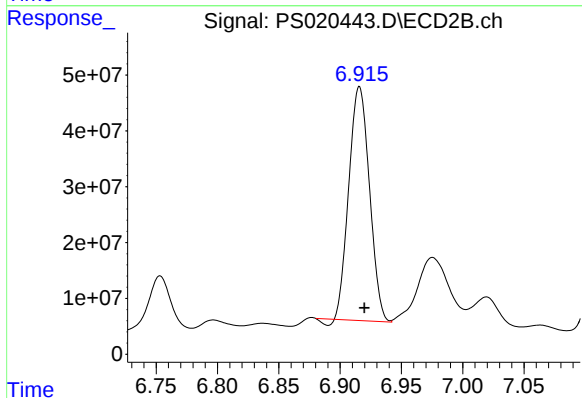
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 122516275
Conc: 114.02 ng/ml



#5 DICAMBA

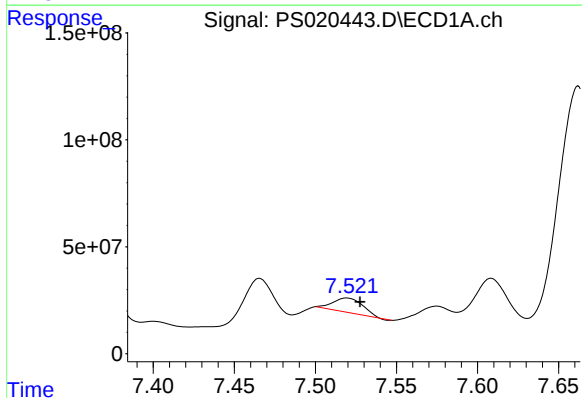
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 1686280979
Conc: 119.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



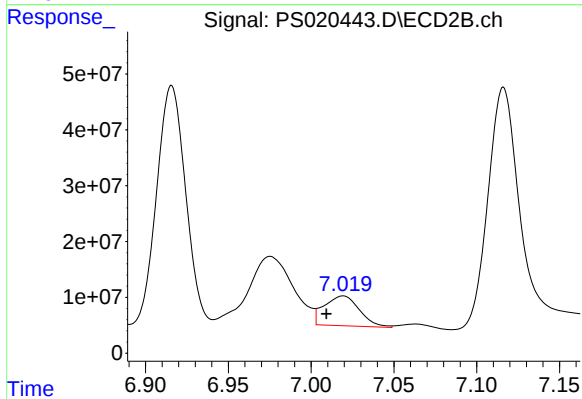
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 487665567
Conc: 101.90 ng/ml



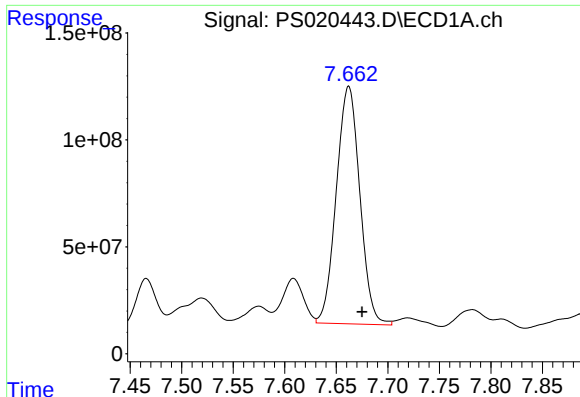
#6 MCP

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 85097201
Conc: 7.78 ug/ml



#6 MCP

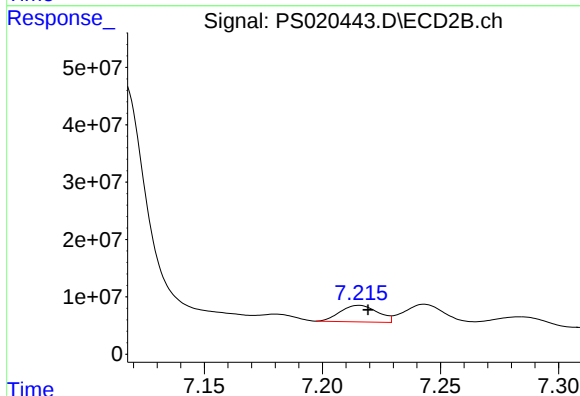
R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 78817239
Conc: 21.44 ug/ml



#7 MCPA

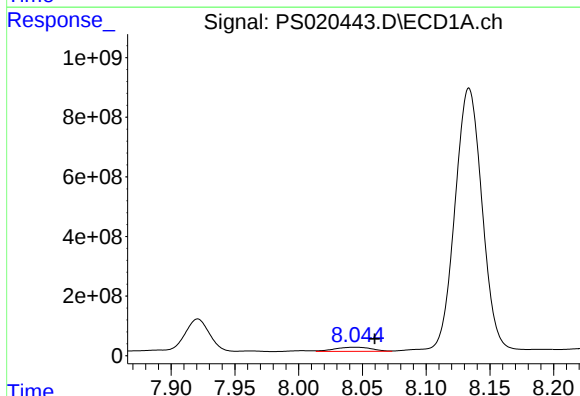
R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 1765621888
Conc: 114.51 ug/ml

Instrument :
ECD_R
ClientSampleId :



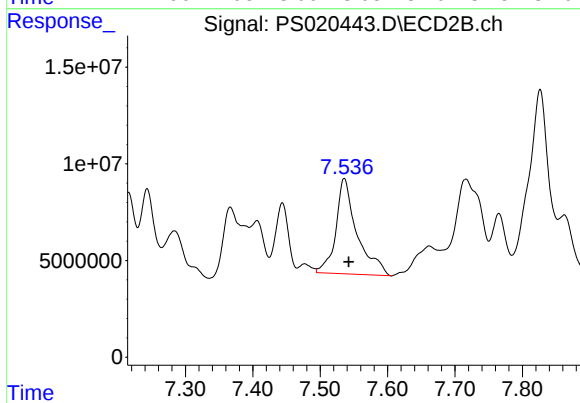
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 31536866
Conc: 5.81 ug/ml



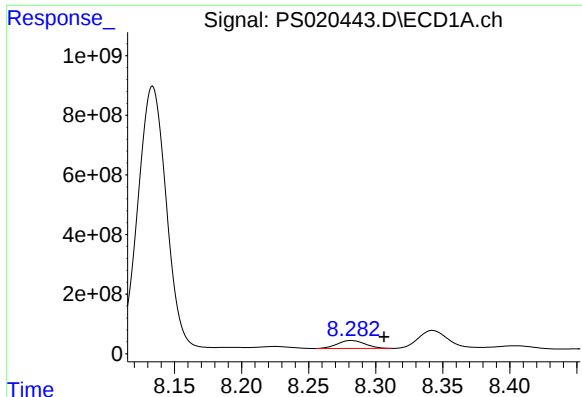
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: -0.015 min
Response: 273771528
Conc: 74.39 ng/ml



#8 DICHLORPROP

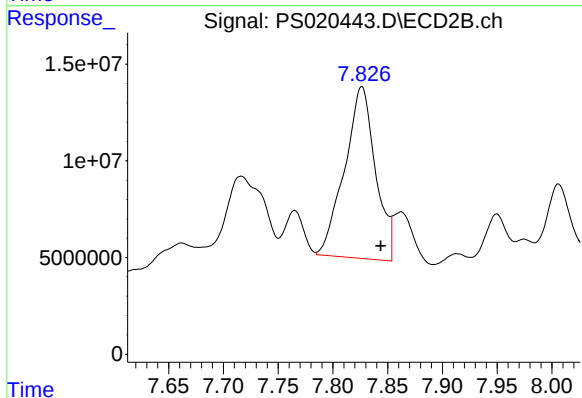
R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 107634526
Conc: 86.13 ng/ml



#9 2,4-D

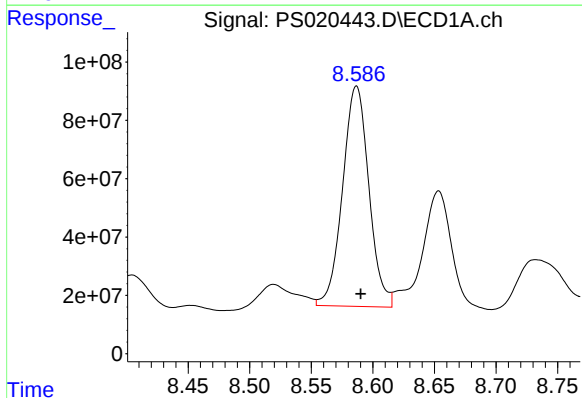
R.T.: 8.282 min
Delta R.T.: -0.024 min
Response: 381100945
Conc: 81.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



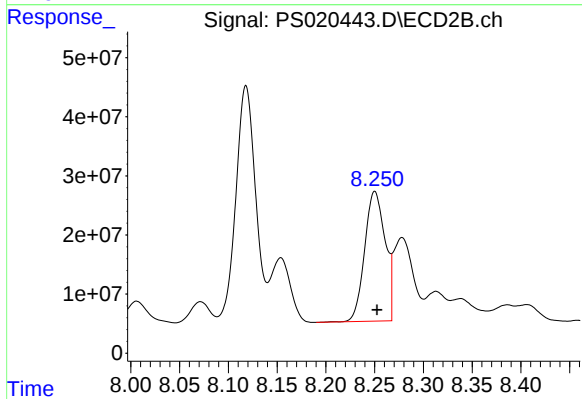
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 174394145
Conc: 114.84 ng/ml



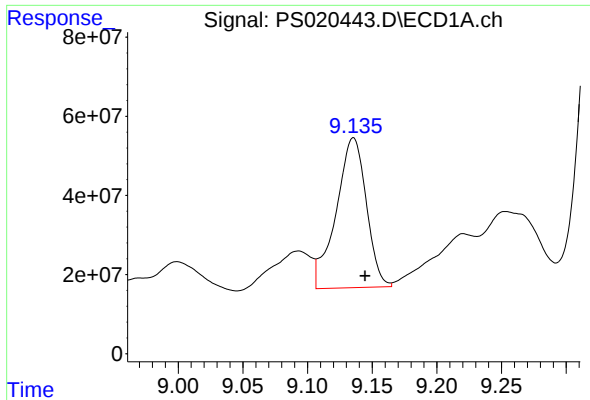
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 1124338345
Conc: 23.66 ng/ml



#10 Pentachlorophenol

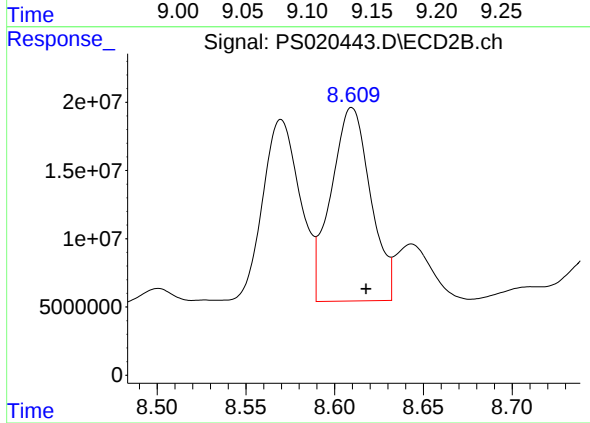
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 320215756
Conc: 18.83 ng/ml



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

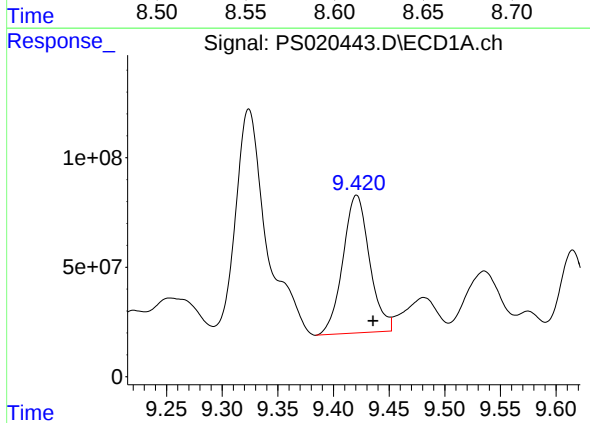
R.T.: 9.135 min
Delta R.T.: -0.009 min
Response: 616596955
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



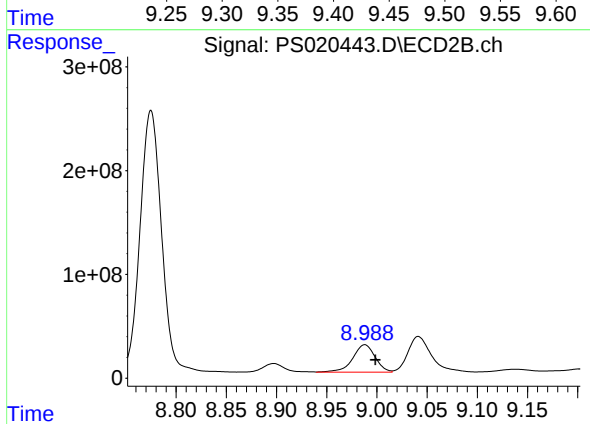
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 220085975
Conc: 30.40 ng/ml



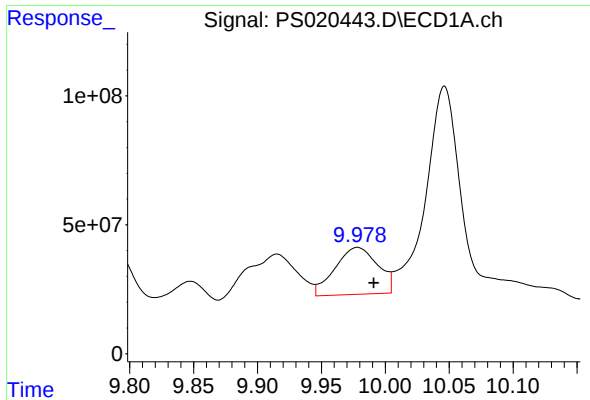
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 1048971822
Conc: 45.23 ng/ml



#12 2,4,5-T

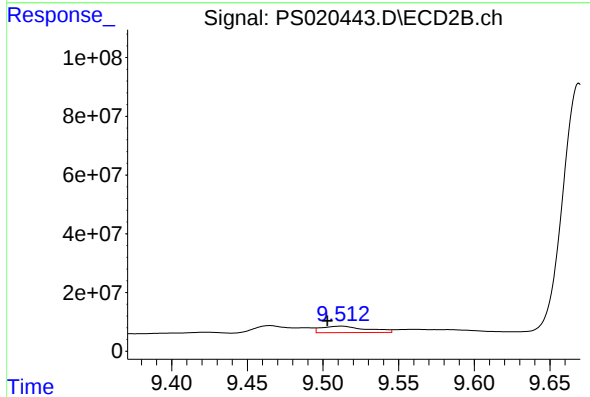
R.T.: 8.988 min
Delta R.T.: -0.011 min
Response: 408407823
Conc: 60.32 ng/ml



#13 2,4-DB

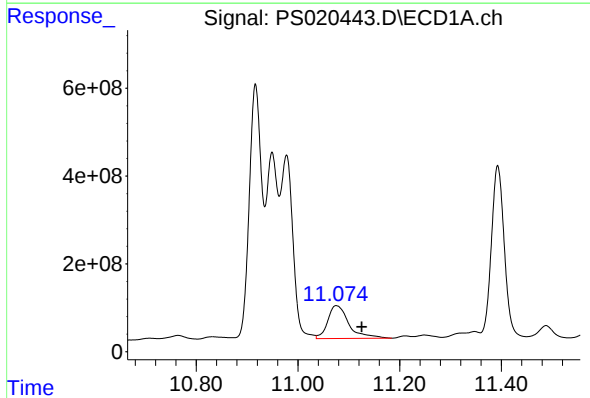
R.T.: 9.978 min
Delta R.T.: -0.013 min
Response: 424451873
Conc: 97.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



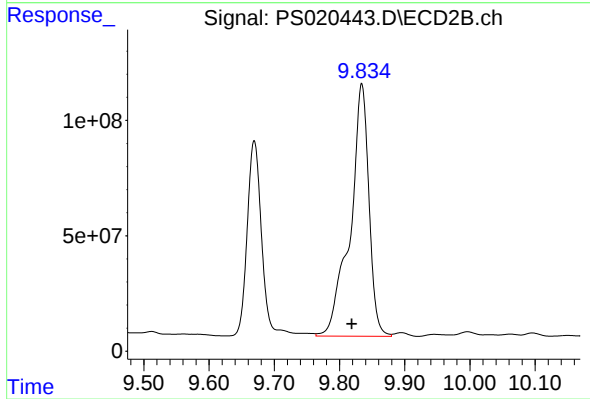
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 45902883
Conc: 50.70 ng/ml



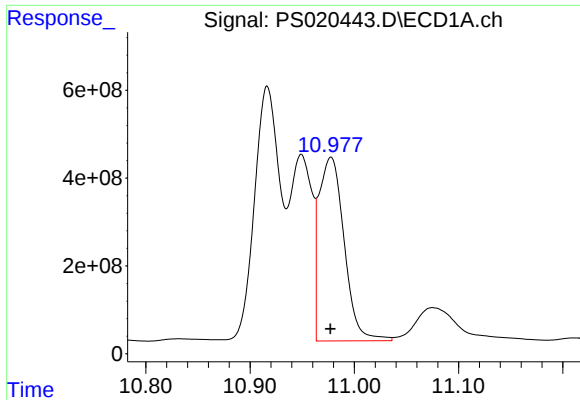
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.050 min
Response: 2157915618
Conc: 93.69 ng/ml



#14 DINOSEB

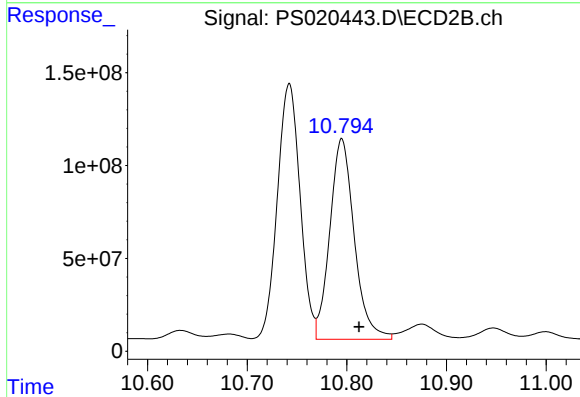
R.T.: 9.834 min
Delta R.T.: 0.016 min
Response: 2189956784
Conc: 416.98 ng/ml



#15 Picloram

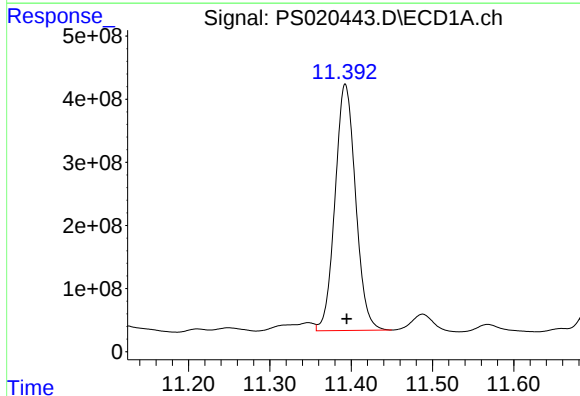
R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 7008480387
Conc: 169.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



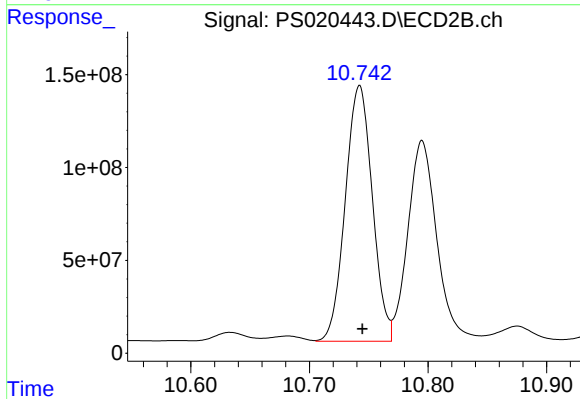
#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.017 min
Response: 1841257439
Conc: 179.29 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 6840896349
Conc: 212.92 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 2184554691
Conc: 245.27 ng/ml