

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 20:01
 Operator : AJ\MA
 Sample : N4272-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.177	6.756	987.9E6	345.3E6	335.018	423.759 #
Target Compounds							
1) T	Dalapon	2.963f	2.484	164.3E6	91823710	33.946	84.580 #
2) T	3,5-DICHL...	6.412	5.967	-3145261	55803733	N.D.	44.197
3) T	4-Nitroph...	7.058	6.414	43747202	5476881	31.495	11.152 #
5) T	DICAMBA	7.376	6.948	42962545	4945658	3.733	1.388 #
6) T	MCPD	7.541	6.993	29942234	1460048	3.228	<MDL #
7) T	MCPA	7.661	7.211	40984185	26652228	3.182	6.331 #
8) T	DICHLORPROP	8.120f	7.562	56387450	76311351	19.699	81.604 #
9) T	2,4-D	8.289	7.861	14970955	11578601	4.971	9.871 #
10) T	Pentachlo...	8.592	8.254	118.9E6	32092356	3.038	2.508
11) T	2,4,5-TP ...	9.199f	8.650	268.2E6	32656483	15.740	6.106 #
12) T	2,4,5-T	9.486f	9.000	132.2E6	69147263	7.285	13.584 #
13) T	2,4-DB	10.017	9.507	734.7E6	171.1E6	201.308	251.554
14) T	DINOSEB	11.093	9.821	2663.1E6	272.5E6	167.392	71.810 #
15) T	Picloram	11.001	10.819	3508.8E6	403.4E6	110.974	53.472 #
16) T	DCPA	11.470f	10.745	353.6E6	53500393	14.384	8.069 #

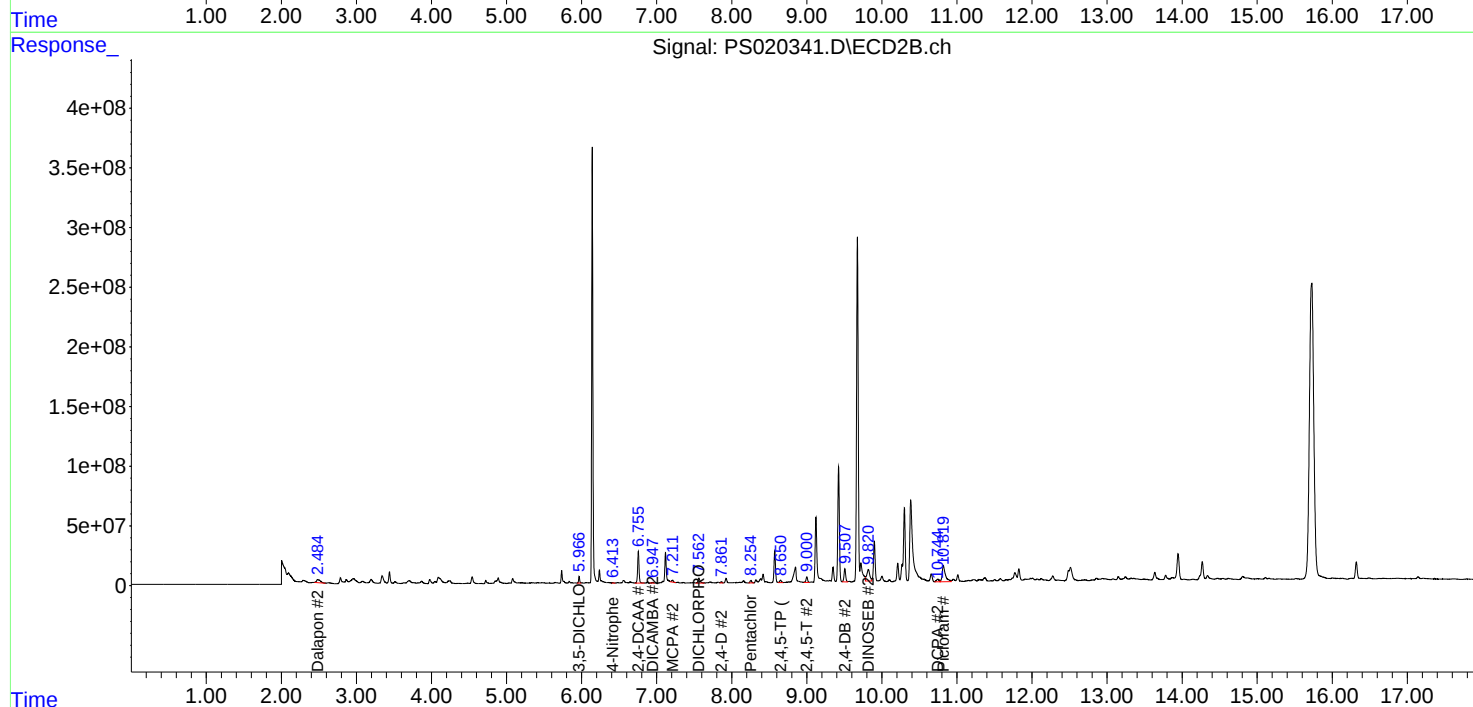
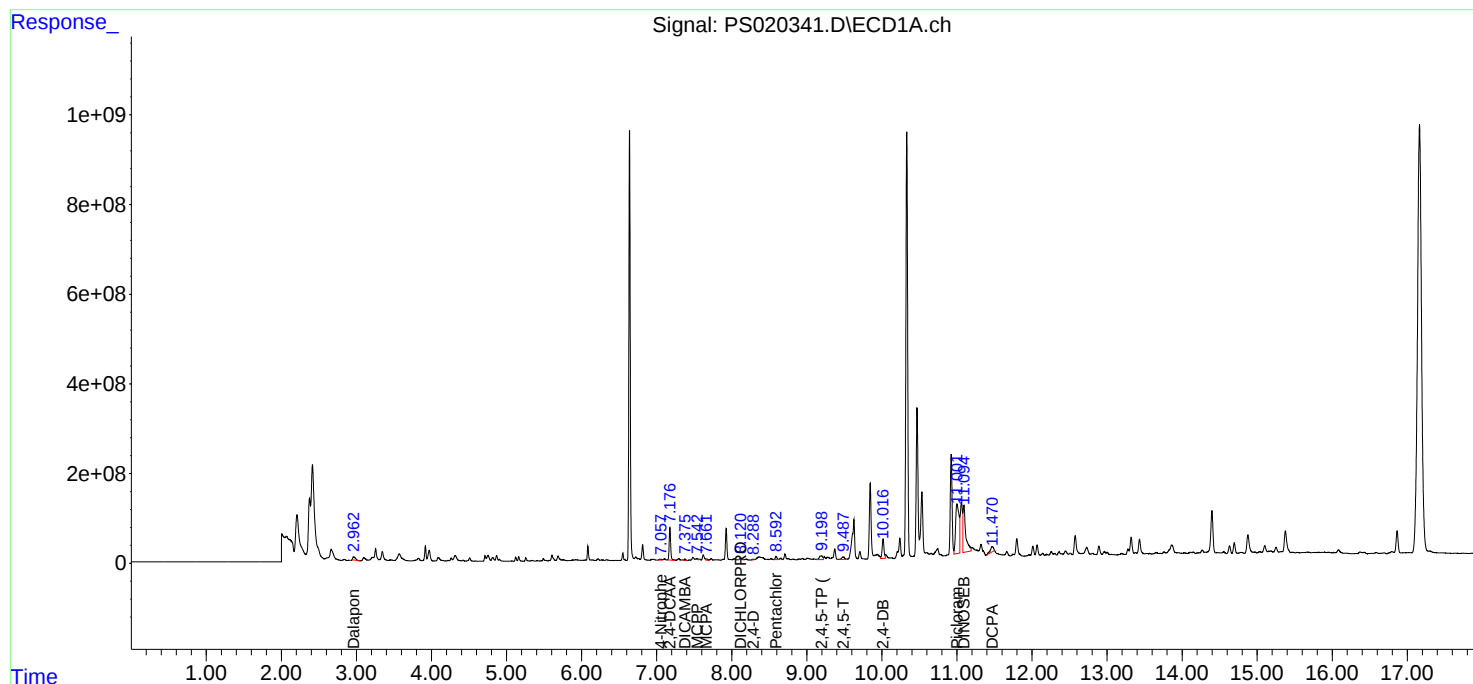
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

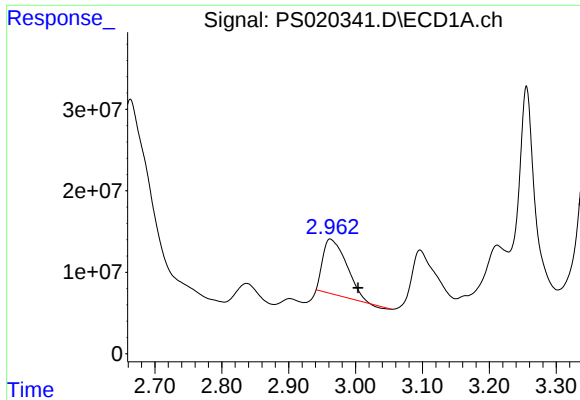
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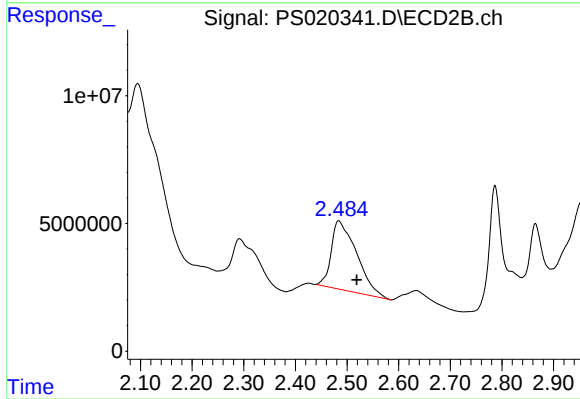




#1 Dalapon

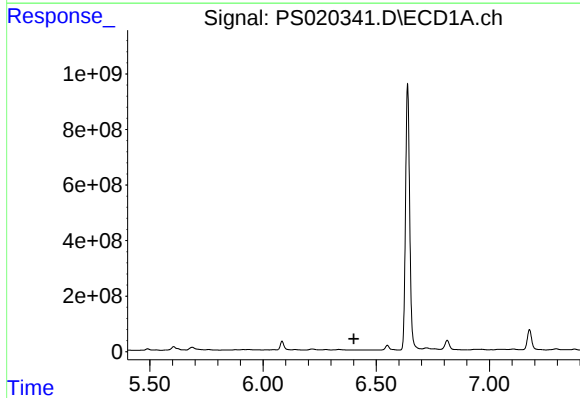
R.T.: 2.963 min
Delta R.T.: -0.041 min
Response: 164341819
Conc: 33.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



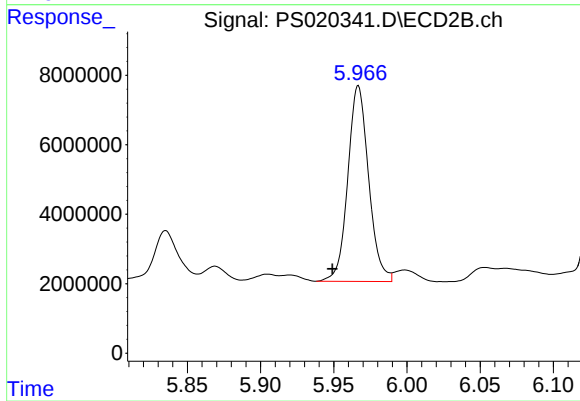
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 91823710
Conc: 84.58 ng/ml



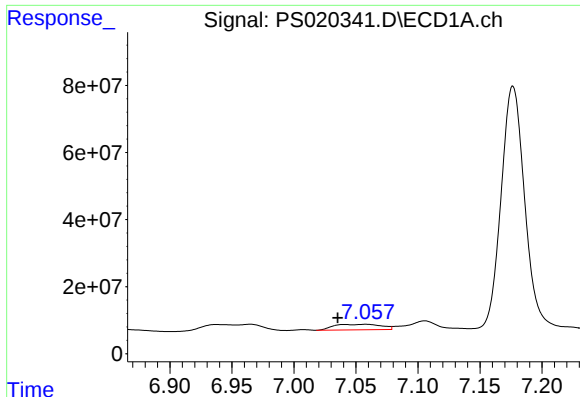
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: -3145261
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

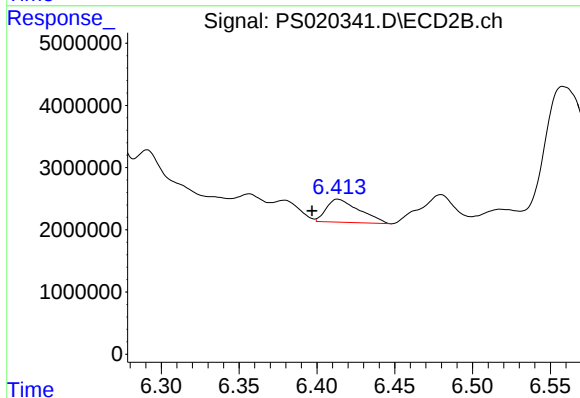
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 55803733
Conc: 44.20 ng/ml



#3 4-Nitrophenol

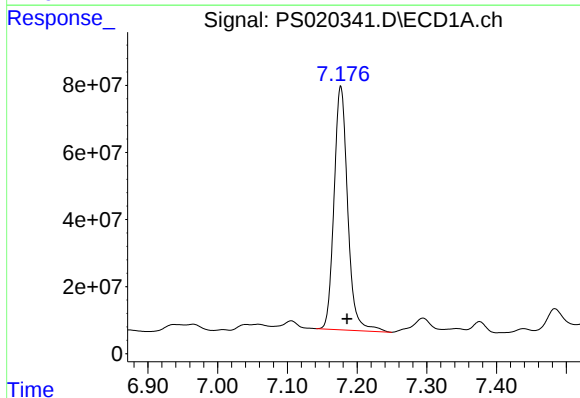
R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 43747202
Conc: 31.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



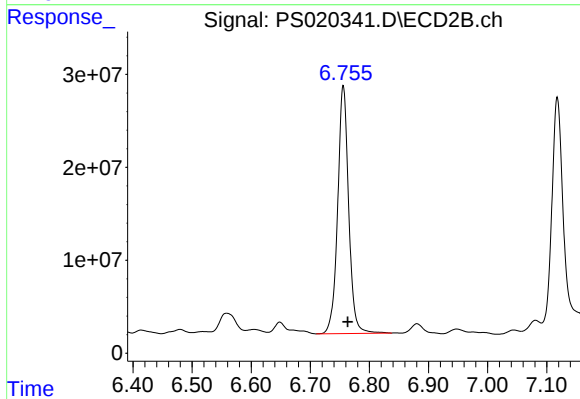
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.017 min
Response: 5476881
Conc: 11.15 ng/ml



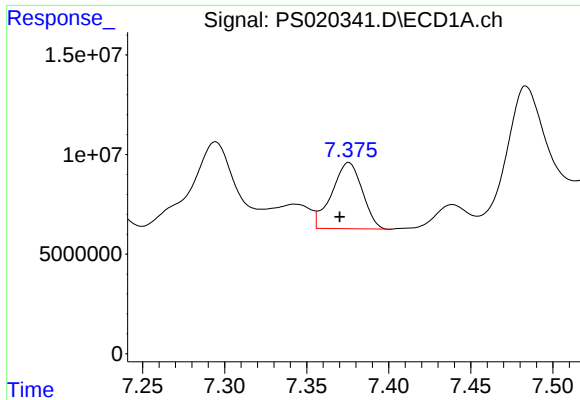
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 987874428
Conc: 335.02 ng/ml



#4 2,4-DCAA

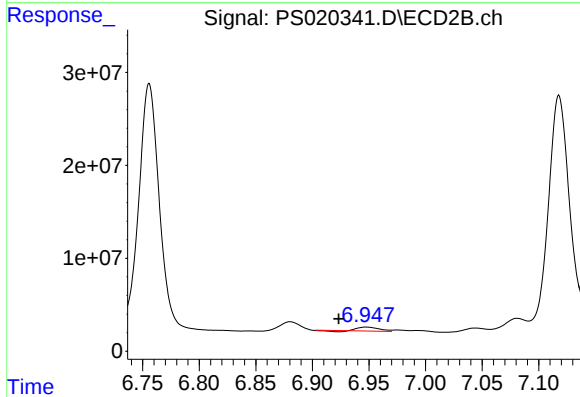
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 345345084
Conc: 423.76 ng/ml



#5 DICAMBA

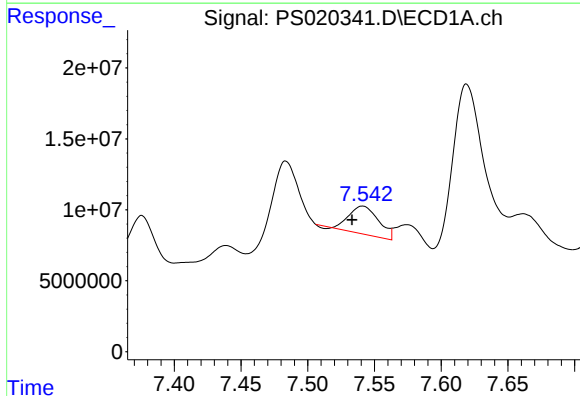
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 42962545
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



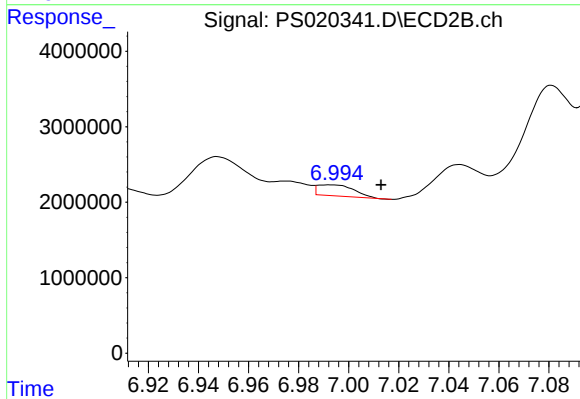
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 4945658
Conc: 1.39 ng/ml



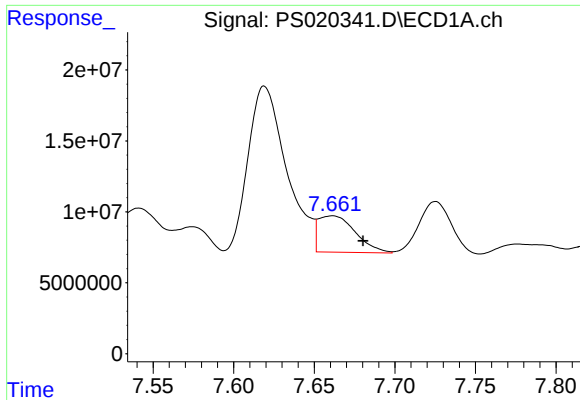
#6 MCP

R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 29942234
Conc: 3.23 ug/ml



#6 MCP

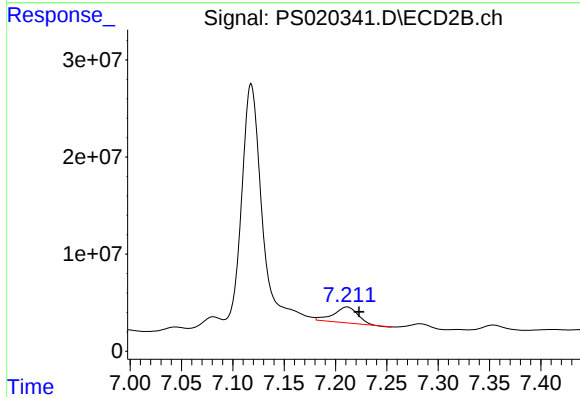
R.T.: 6.993 min
Delta R.T.: -0.020 min
Response: 1460048
Conc: N.D.



#7 MCPA

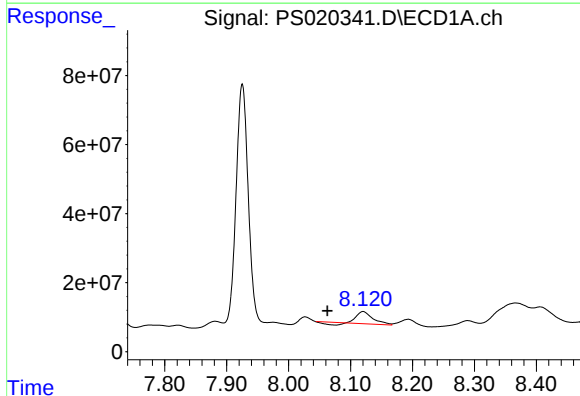
R.T.: 7.661 min
Delta R.T.: -0.019 min
Response: 40984185
Conc: 3.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



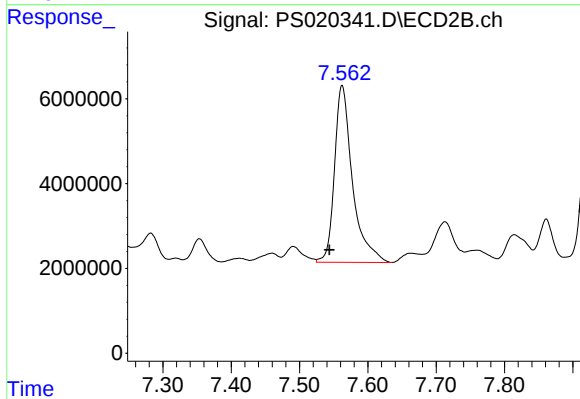
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 26652228
Conc: 6.33 ug/ml



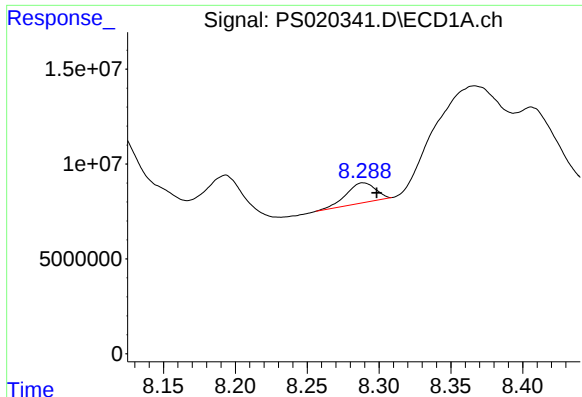
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.058 min
Response: 56387450
Conc: 19.70 ng/ml



#8 DICHLORPROP

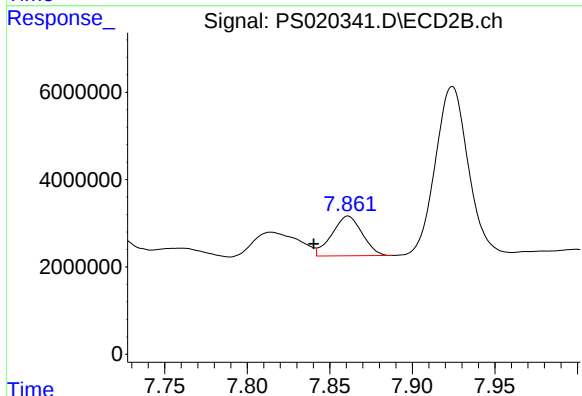
R.T.: 7.562 min
Delta R.T.: 0.019 min
Response: 76311351
Conc: 81.60 ng/ml



#9 2,4-D

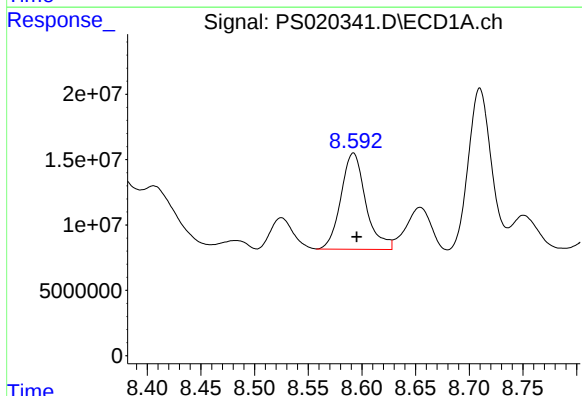
R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 14970955
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



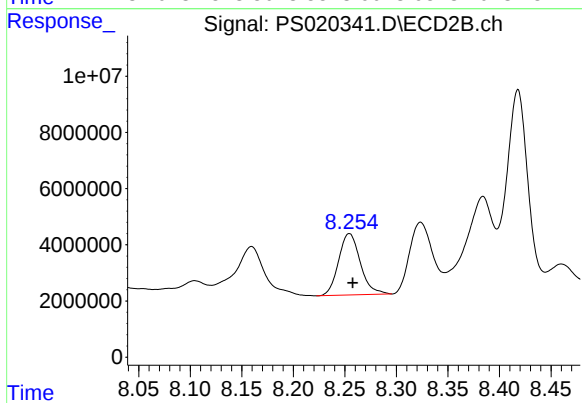
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.021 min
Response: 11578601
Conc: 9.87 ng/ml



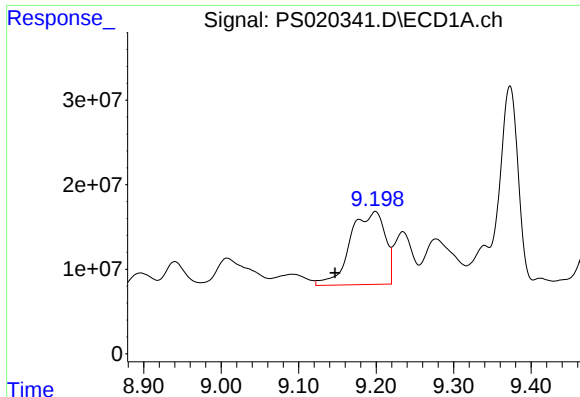
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 118854763
Conc: 3.04 ng/ml



#10 Pentachlorophenol

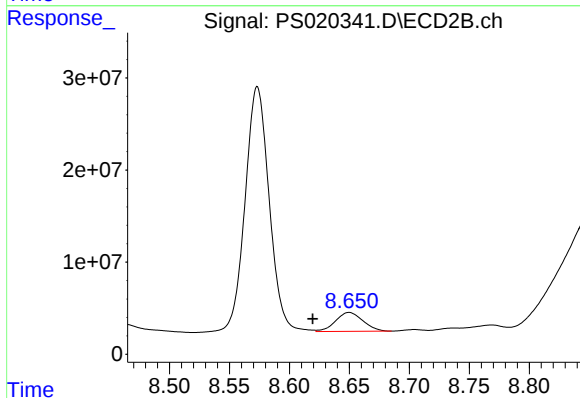
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 32092356
Conc: 2.51 ng/ml



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

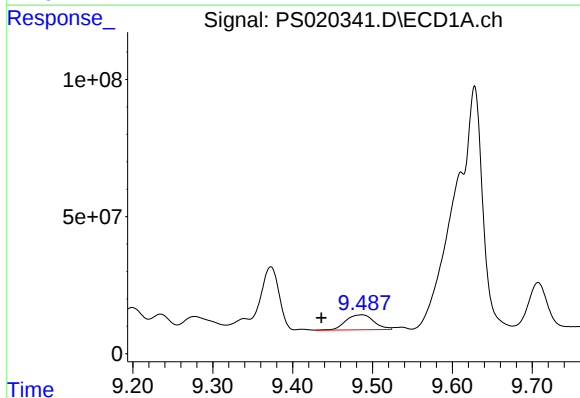
R.T.: 9.199 min
Delta R.T.: 0.052 min
Response: 268187189
Conc: 15.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



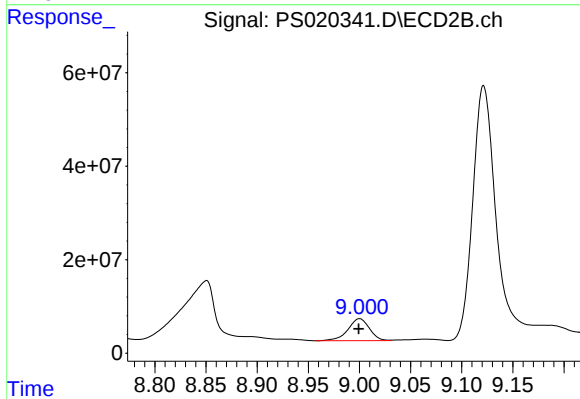
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: 0.030 min
Response: 32656483
Conc: 6.11 ng/ml



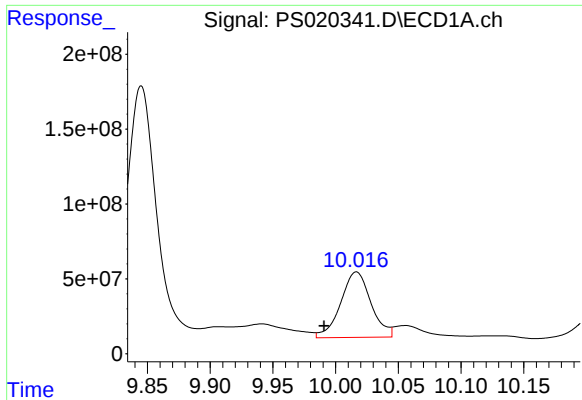
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.050 min
Response: 132226389
Conc: 7.28 ng/ml



#12 2,4,5-T

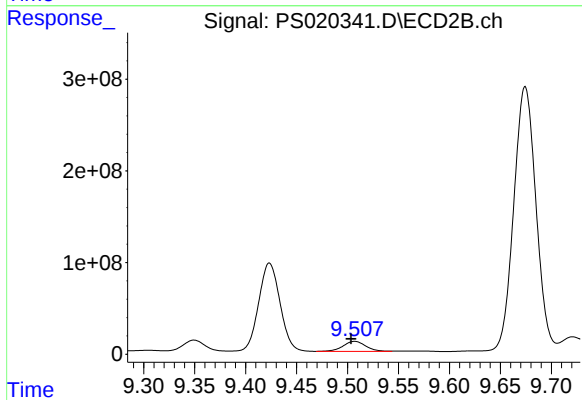
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 69147263
Conc: 13.58 ng/ml



#13 2,4-DB

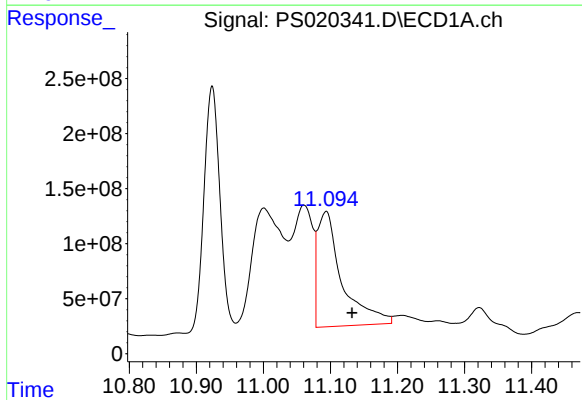
R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 734675235
Conc: 201.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



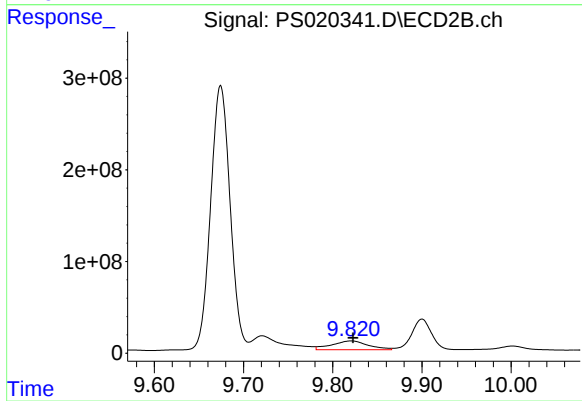
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 171092137
Conc: 251.55 ng/ml



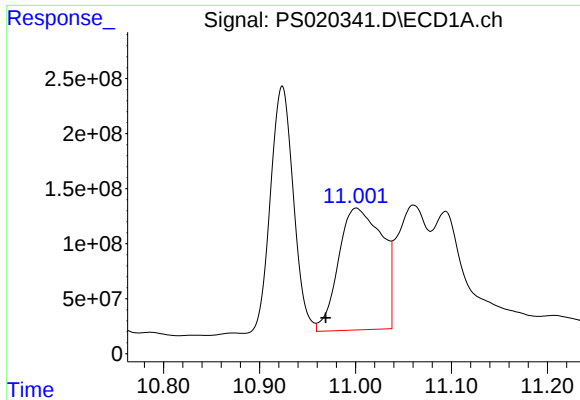
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.039 min
Response: 2663093014
Conc: 167.39 ng/ml



#14 DINOSEB

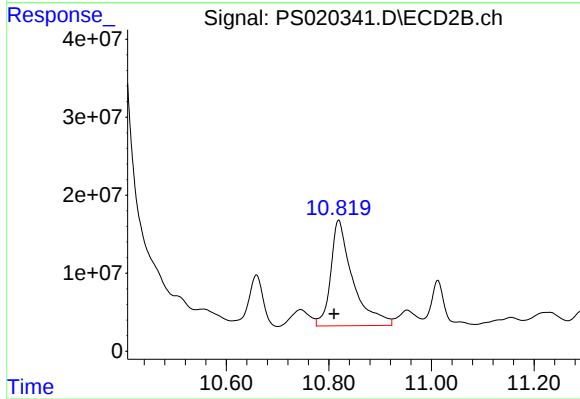
R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 272463896
Conc: 71.81 ng/ml



#15 Picloram

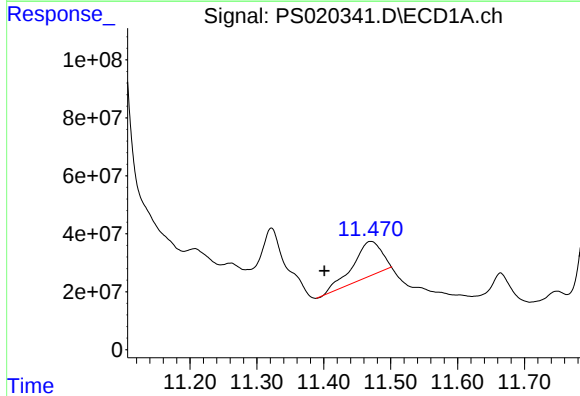
R.T.: 11.001 min
Delta R.T.: 0.032 min
Response: 3508819025
Conc: 110.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



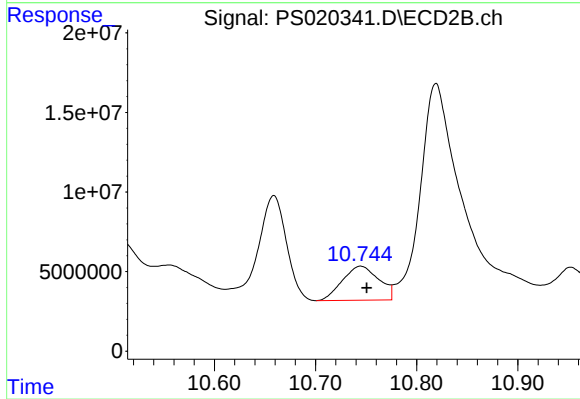
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.009 min
Response: 403426246
Conc: 53.47 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: 0.069 min
Response: 353626624
Conc: 14.38 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 53500393
Conc: 8.07 ng/ml