

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:54
 Operator : AJ\MA
 Sample : N4120-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:51:13 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	7.175	6.755	498.4E6	228.4E6	169.032	280.303 #
Target Compounds							
1) T	Dalapon	2.957f	2.484	117.4E6	195.7E6	24.259	180.296 #
2) T	3,5-DICHL...	6.382	5.935	6653221	6023832	1.710	4.771 #
3) T	4-Nitroph...	7.021	6.423	50569022	19929222	36.406	40.579
5) T	DICAMBA	7.352	6.973f	7457790	3574362	<MDL	1.003 #
6) T	MCP	7.574f	6.973	66422465	3574362	7.160	1.310 #
7) T	MCPA	7.655	7.194	1272.1E6	12956484	98.762	3.078 #
8) T	DICHLORPROP	8.113f	7.557	169.2E6	43380234	59.114	46.389
9) T	2,4-D	8.296	7.857	9249015	7048821	3.071	6.009 #
10) T	Pentachlo...	8.594	8.253	262.2E6	54861246	6.704	4.287 #
11) T	2,4,5-TP ...	9.173	8.644	209.5E6	44875290	12.297	8.390 #
12) T	2,4,5-T	9.474	9.007	153.5E6	86195916	8.459	16.933 #
13) T	2,4-DB	10.017	9.508	848.3E6	196.1E6	232.453	288.383
14) T	DINOSEB	11.094	9.861	5850.4E6	2920.1E6	367.734	769.609 #
15) T	Picloram	10.923f	10.811	15187.0E6	419.3E6	480.320	55.577 #
16) T	DCPA	11.468f	10.745	91841897	107.6E6	3.736	16.230 #

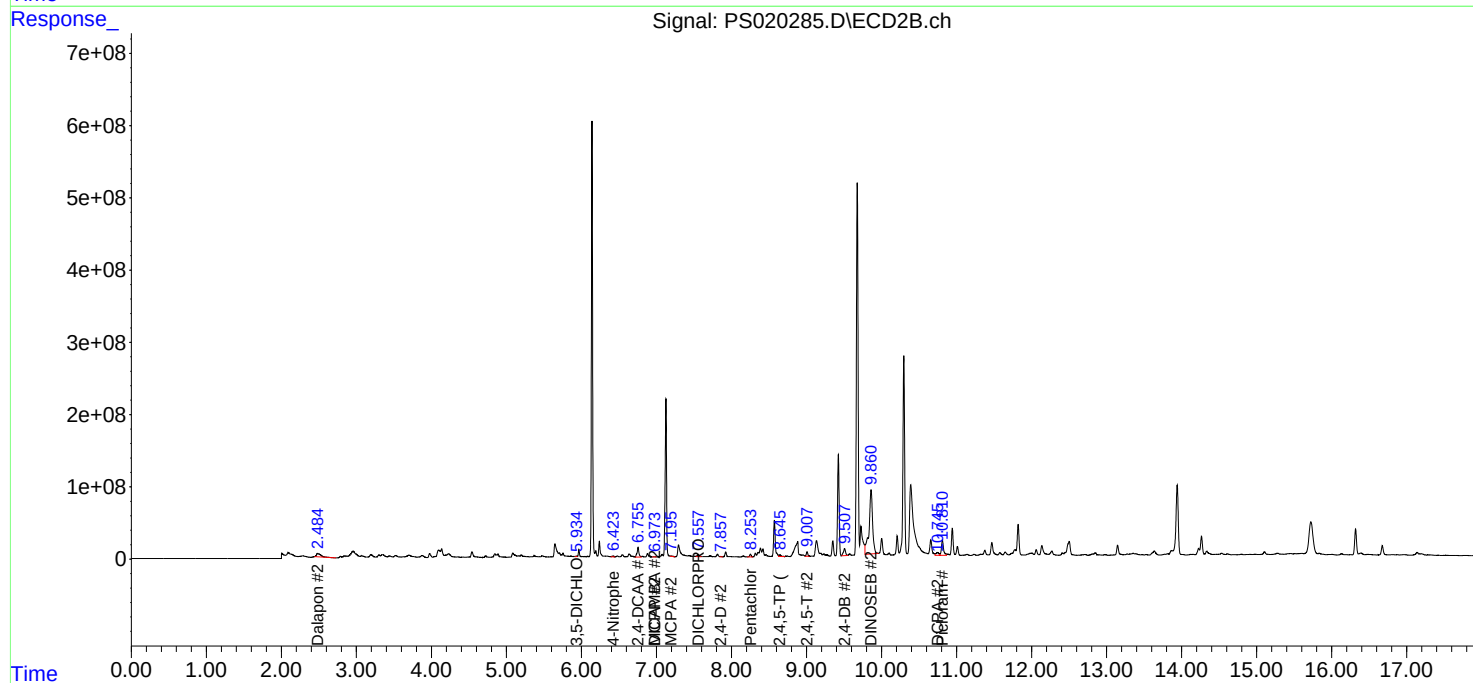
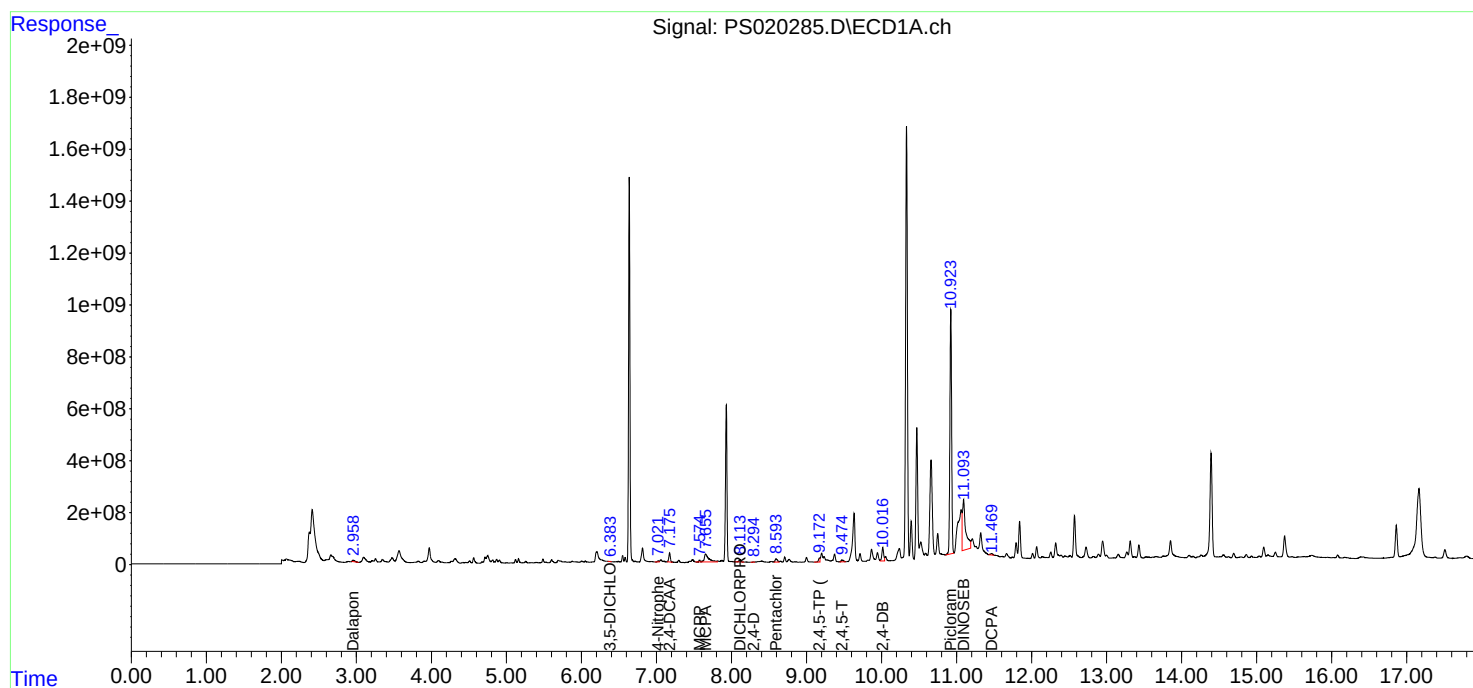
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

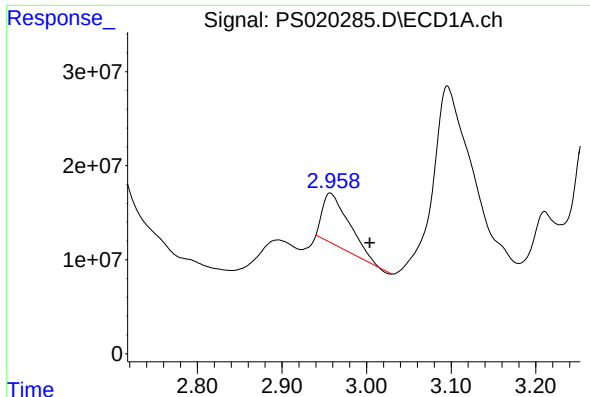
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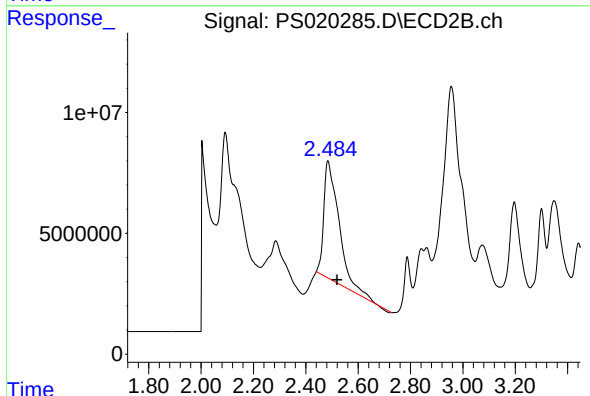




#1 Dalapon

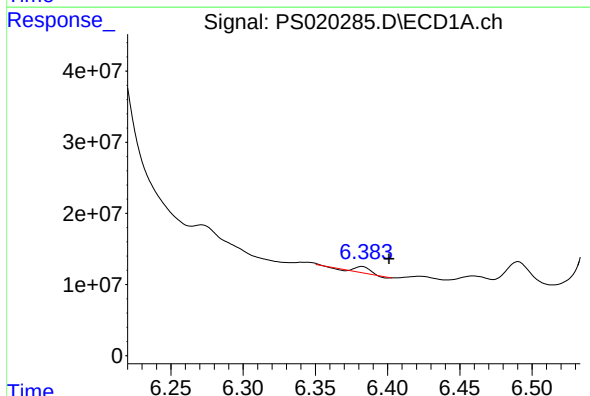
R.T.: 2.957 min
Delta R.T.: -0.047 min
Response: 117447032
Conc: 24.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



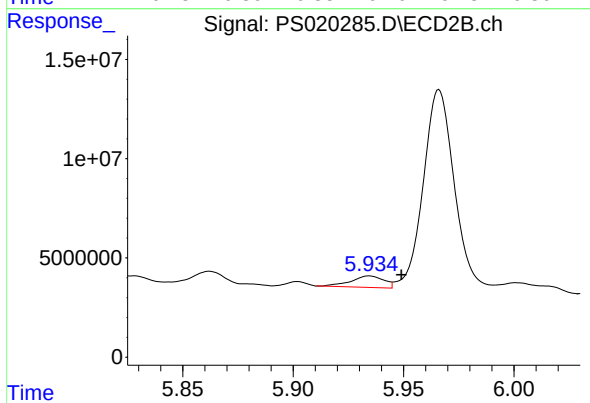
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.034 min
Response: 195736293
Conc: 180.30 ng/ml



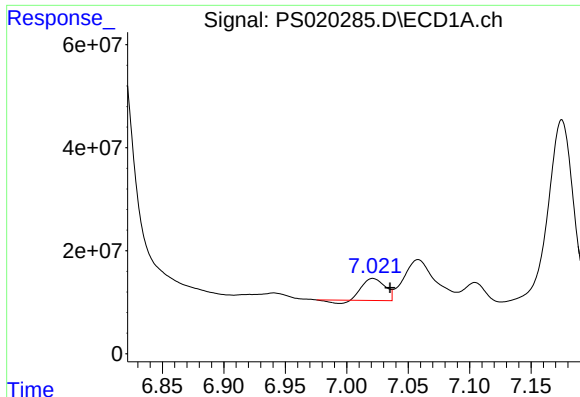
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 6653221
Conc: 1.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

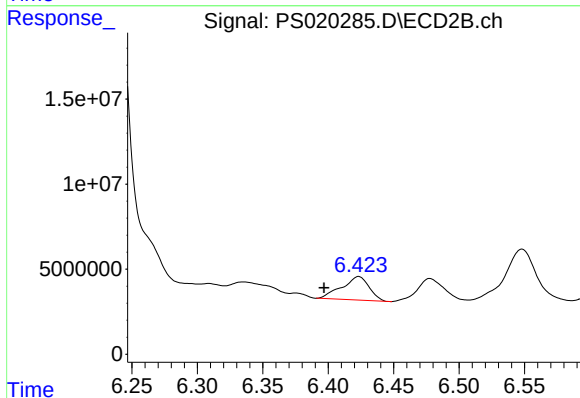
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 6023832
Conc: 4.77 ng/ml



#3 4-Nitrophenol

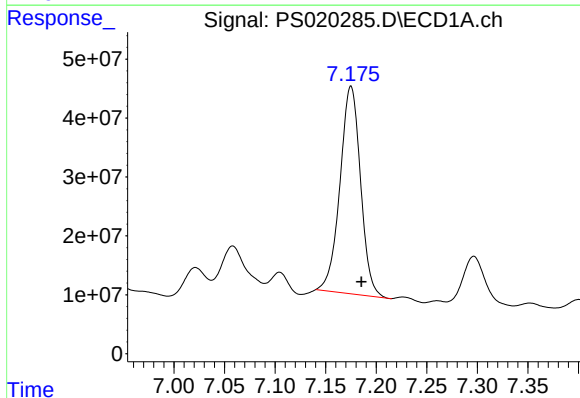
R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 50569022
Conc: 36.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



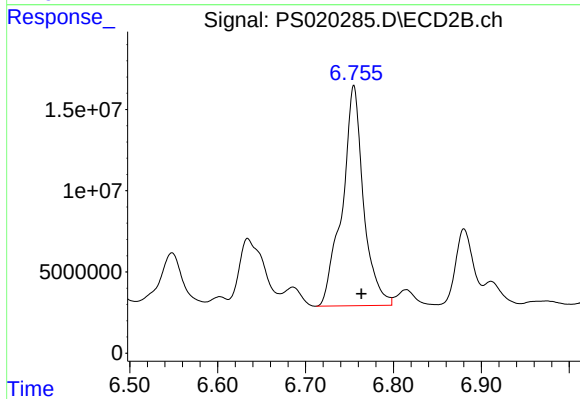
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.026 min
Response: 19929222
Conc: 40.58 ng/ml



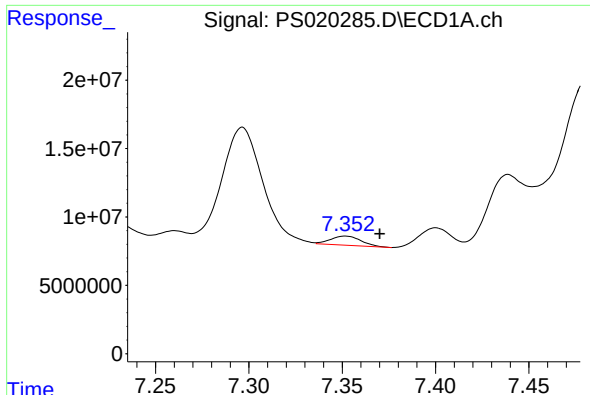
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 498430162
Conc: 169.03 ng/ml



#4 2,4-DCAA

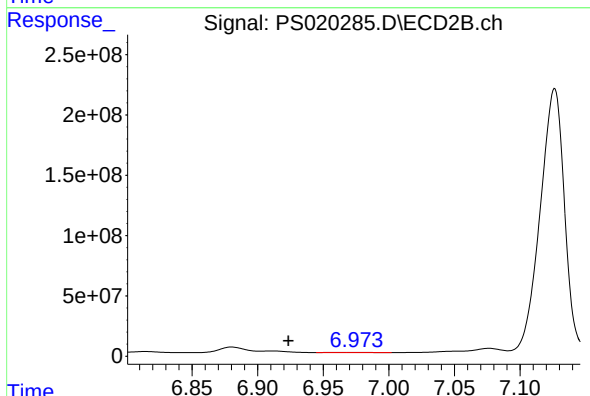
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 228434322
Conc: 280.30 ng/ml



#5 DICAMBA

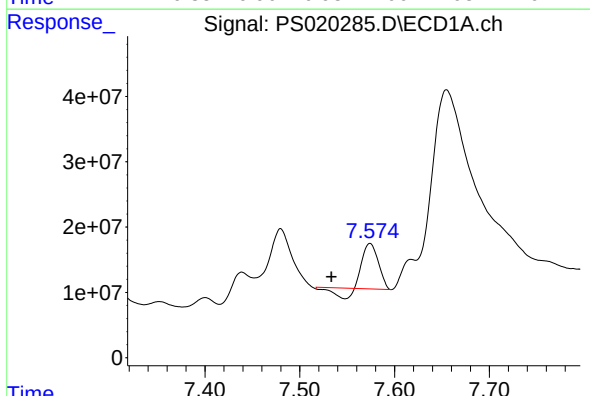
R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 7457790
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



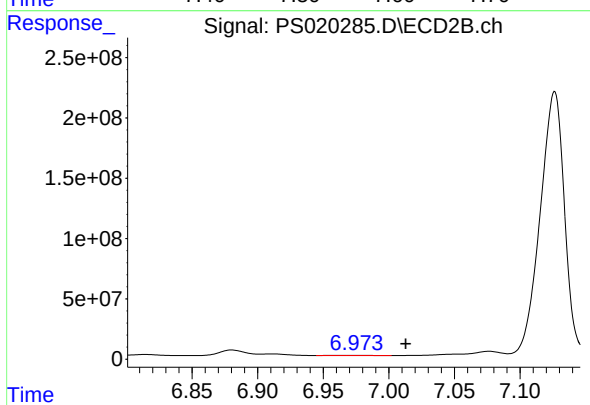
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: 0.050 min
Response: 3574362
Conc: 1.00 ng/ml



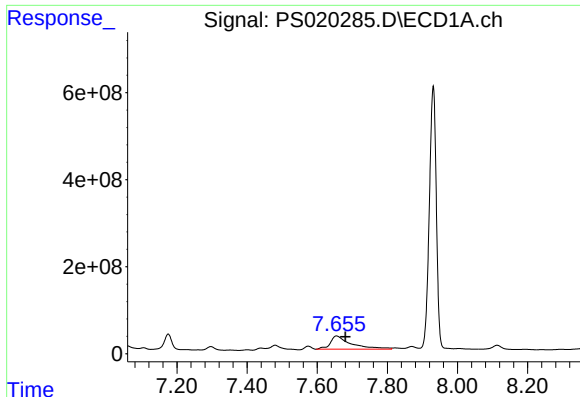
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.041 min
Response: 66422465
Conc: 7.16 ug/ml



#6 MCP

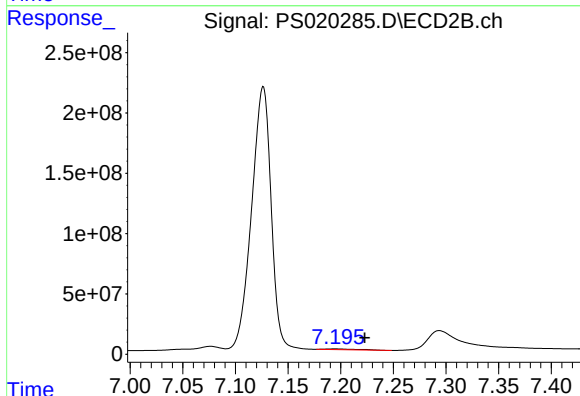
R.T.: 6.973 min
Delta R.T.: -0.039 min
Response: 3574362
Conc: 1.31 ug/ml



#7 MCPA

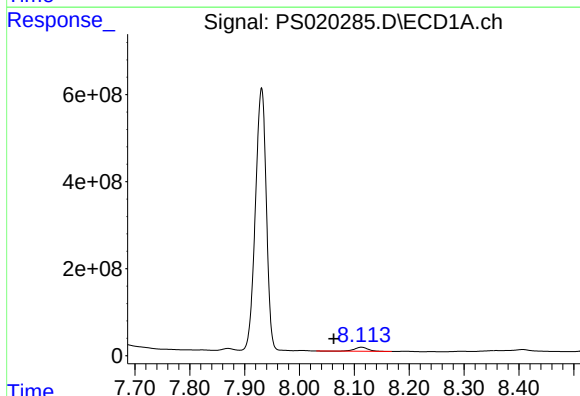
R.T.: 7.655 min
Delta R.T.: -0.025 min
Response: 1272075272
Conc: 98.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



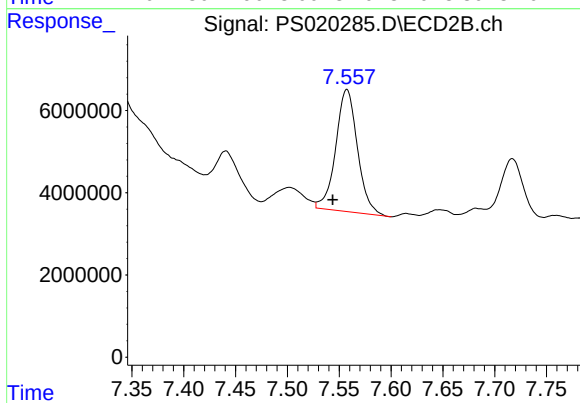
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.029 min
Response: 12956484
Conc: 3.08 ug/ml



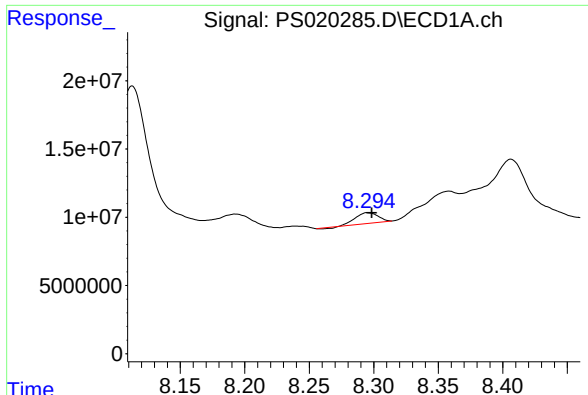
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.050 min
Response: 169213690
Conc: 59.11 ng/ml



#8 DICHLORPROP

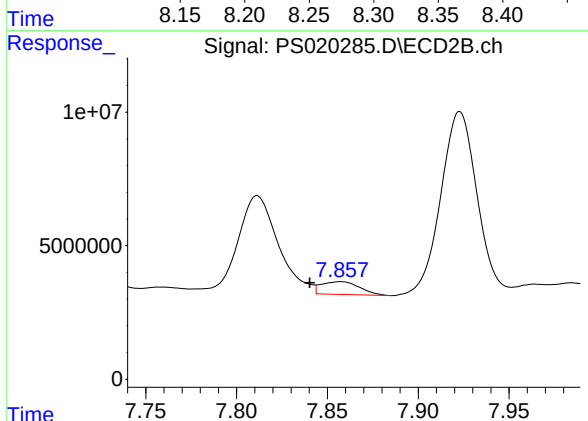
R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 43380234
Conc: 46.39 ng/ml



#9 2,4-D

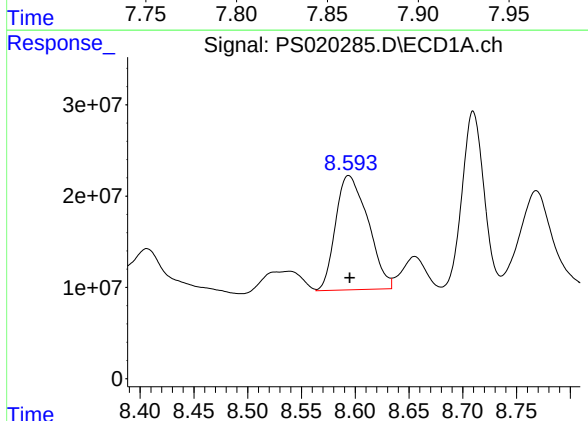
R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 9249015
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



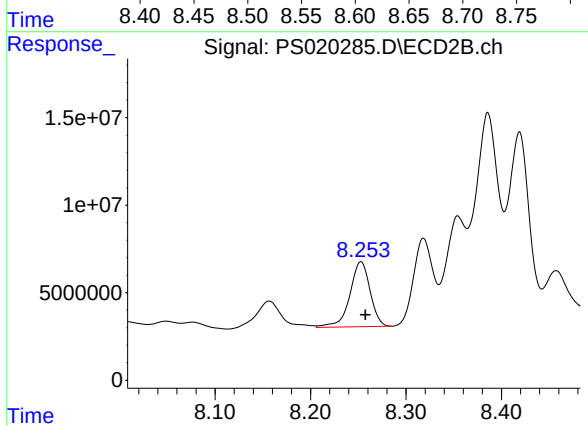
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: 0.017 min
Response: 7048821
Conc: 6.01 ng/ml



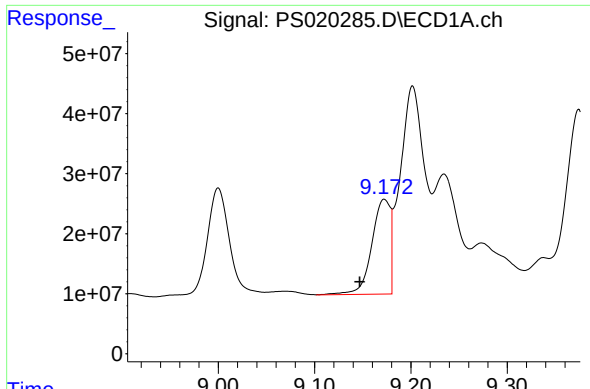
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 262247701
Conc: 6.70 ng/ml



#10 Pentachlorophenol

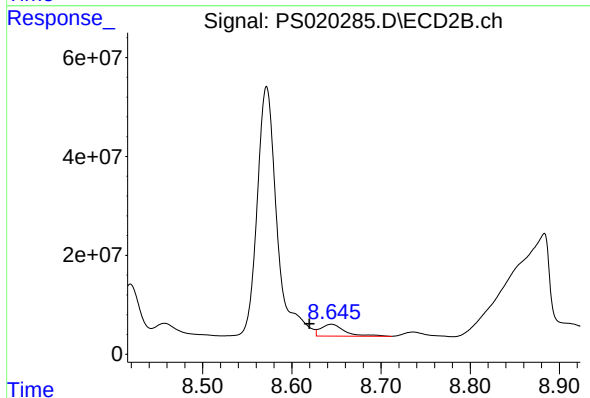
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 54861246
Conc: 4.29 ng/ml



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

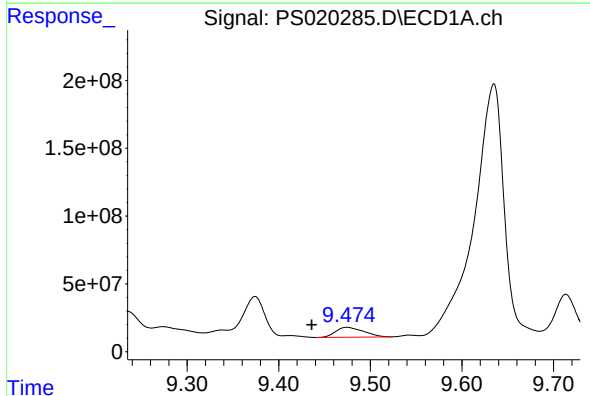
R.T.: 9.173 min
Delta R.T.: 0.026 min
Response: 209512615
Conc: 12.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



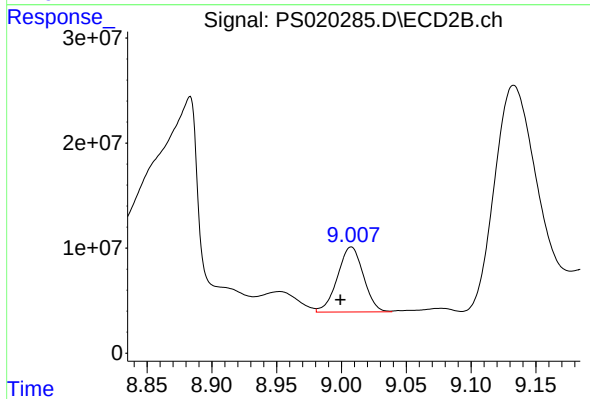
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.025 min
Response: 44875290
Conc: 8.39 ng/ml



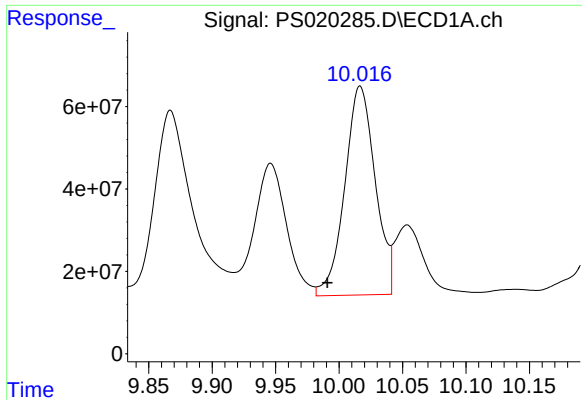
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.038 min
Response: 153548929
Conc: 8.46 ng/ml



#12 2,4,5-T

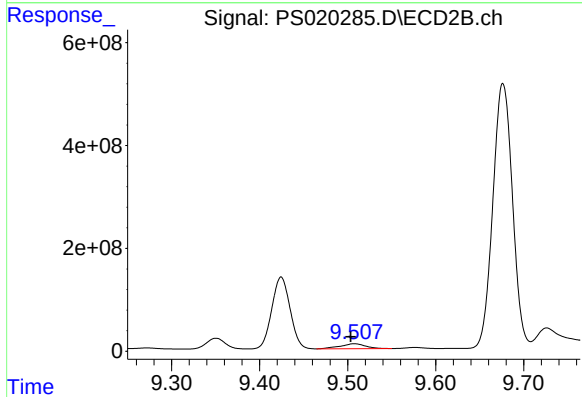
R.T.: 9.007 min
Delta R.T.: 0.008 min
Response: 86195916
Conc: 16.93 ng/ml



#13 2,4-DB

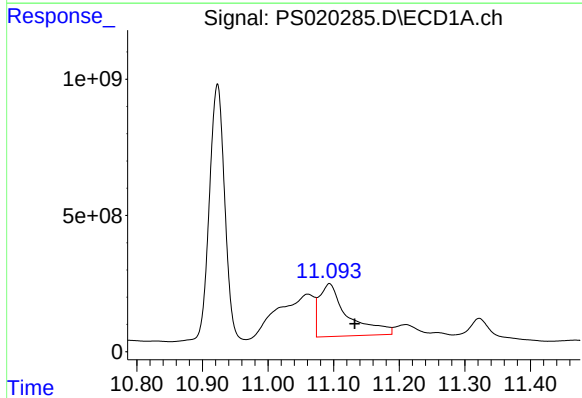
R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 848335827
Conc: 232.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



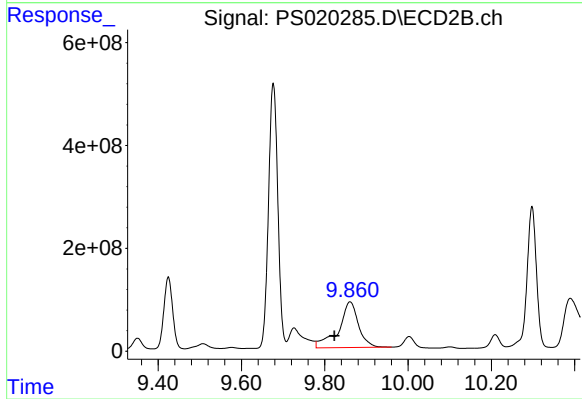
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: 0.004 min
Response: 196140966
Conc: 288.38 ng/ml



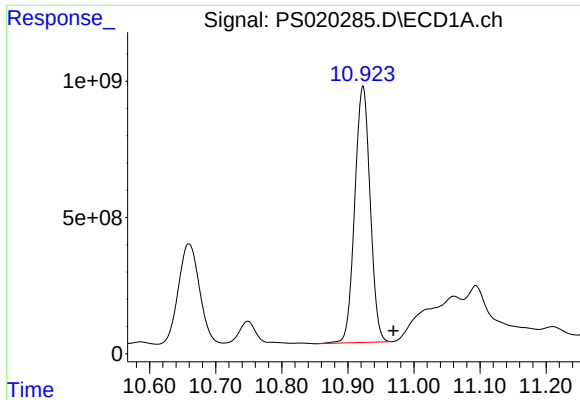
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.039 min
Response: 5850391113
Conc: 367.73 ng/ml



#14 DINOSEB

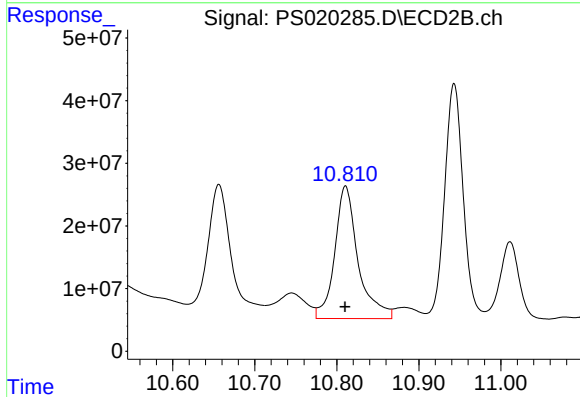
R.T.: 9.861 min
Delta R.T.: 0.038 min
Response: 2920088300
Conc: 769.61 ng/ml



#15 Picloram

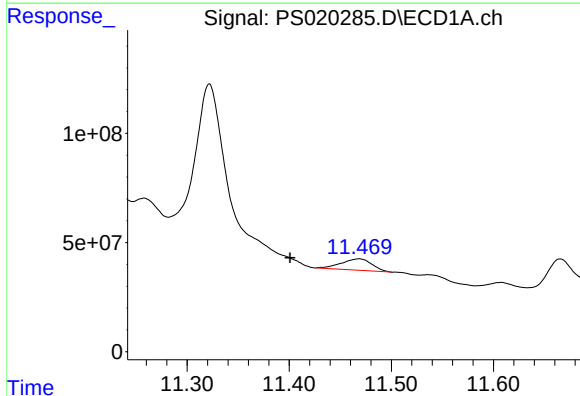
R.T.: 10.923 min
Delta R.T.: -0.046 min
Response: 15187014938
Conc: 480.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



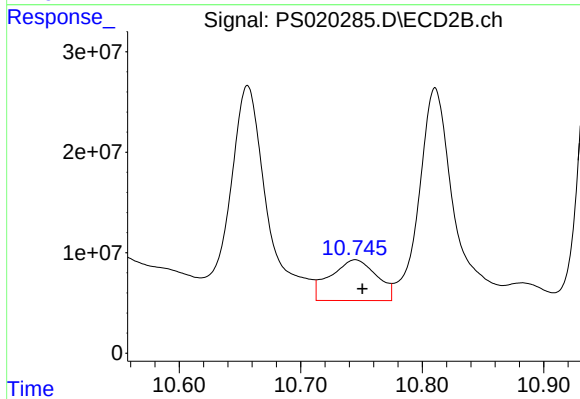
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.000 min
Response: 419307391
Conc: 55.58 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: 0.067 min
Response: 91841897
Conc: 3.74 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 107607773
Conc: 16.23 ng/ml