

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 01:16
 Operator : DD\AJ
 Sample : M3435-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:25:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.181	6.763	524.7E6	192.9E6	356.668	369.820
Target Compounds							
1) T	Dalapon	2.974f	2.483	40960708	90249782	20.302	129.550 #
2) T	3,5-DICHL...	6.437	5.980	6780470	58378106	3.221	73.929 #
3) T	4-Nitroph...	6.959f	6.418	3979215	3534139	4.979	11.501 #
5) T	DICAMBA	7.356	6.886f	-37616671	18567572	N.D.	8.521
6) T	MCPD	7.538	7.009	12324539	10346404	2.912	5.989 #
7) T	MCPA	7.731	7.220	23290045	16891346	3.781	6.197 #
8) T	DICHLORPROP	8.034	7.563	99965269	22544230	74.282	41.613 #
9) T	2,4-D	8.359f	7.821	80187198	12379339	53.027	19.539 #
10) T	Pentachlo...	8.601	8.260	21026035	18109868	1.071	2.445 #
11) T	2,4,5-TP ...	9.184	8.653	14810481	66920263	2.048	22.935 #
12) T	2,4,5-T	9.381f	8.988	94702062	15558879	12.423	5.371 #
13) T	2,4-DB	9.961	9.522	14230368	20820526	9.791	55.037 #
14) T	DINOSEB	11.107f	9.840	443.5E6	33352082	84.097	16.371 #
15) T	Picloram	10.933	10.803	415.0E6	30393943	41.575	7.548 #
16) T	DCPA	11.429	10.803	32677272	30393943	3.091	6.762 #

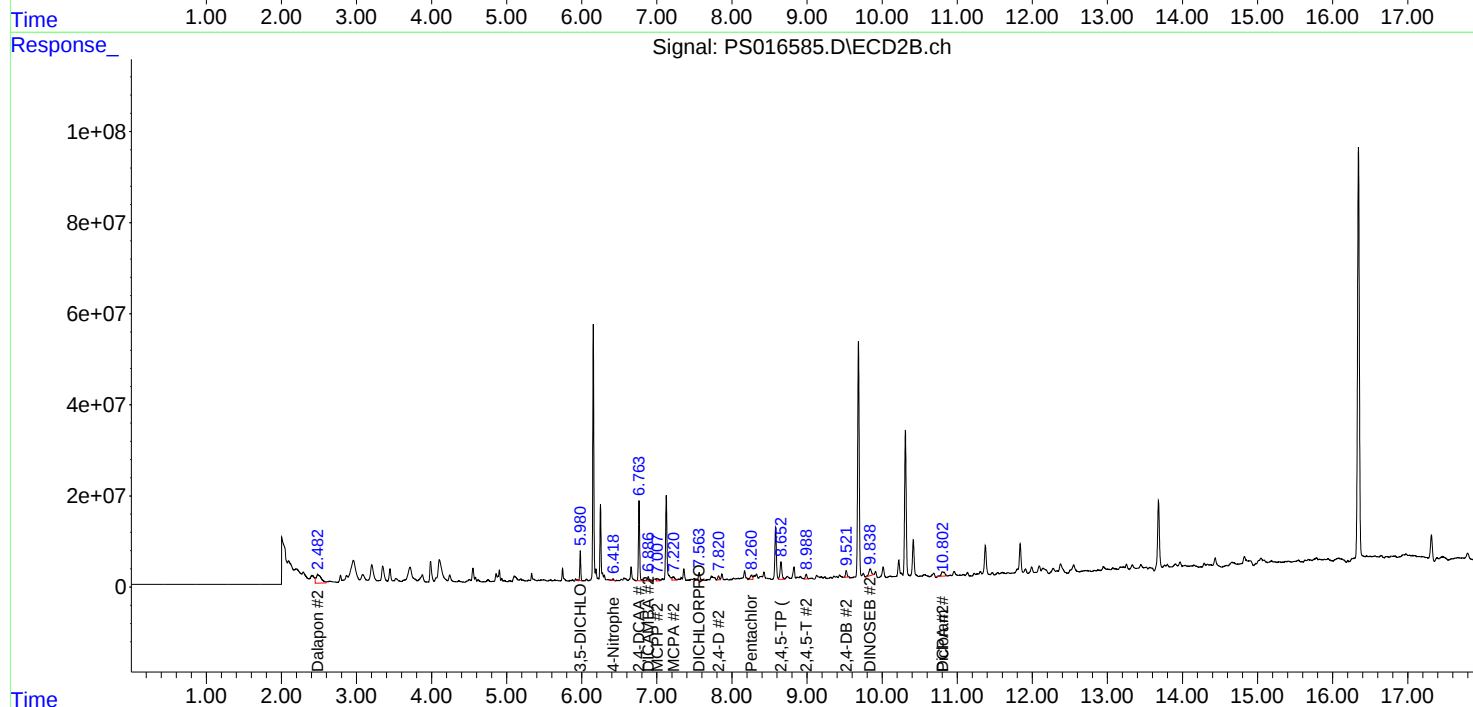
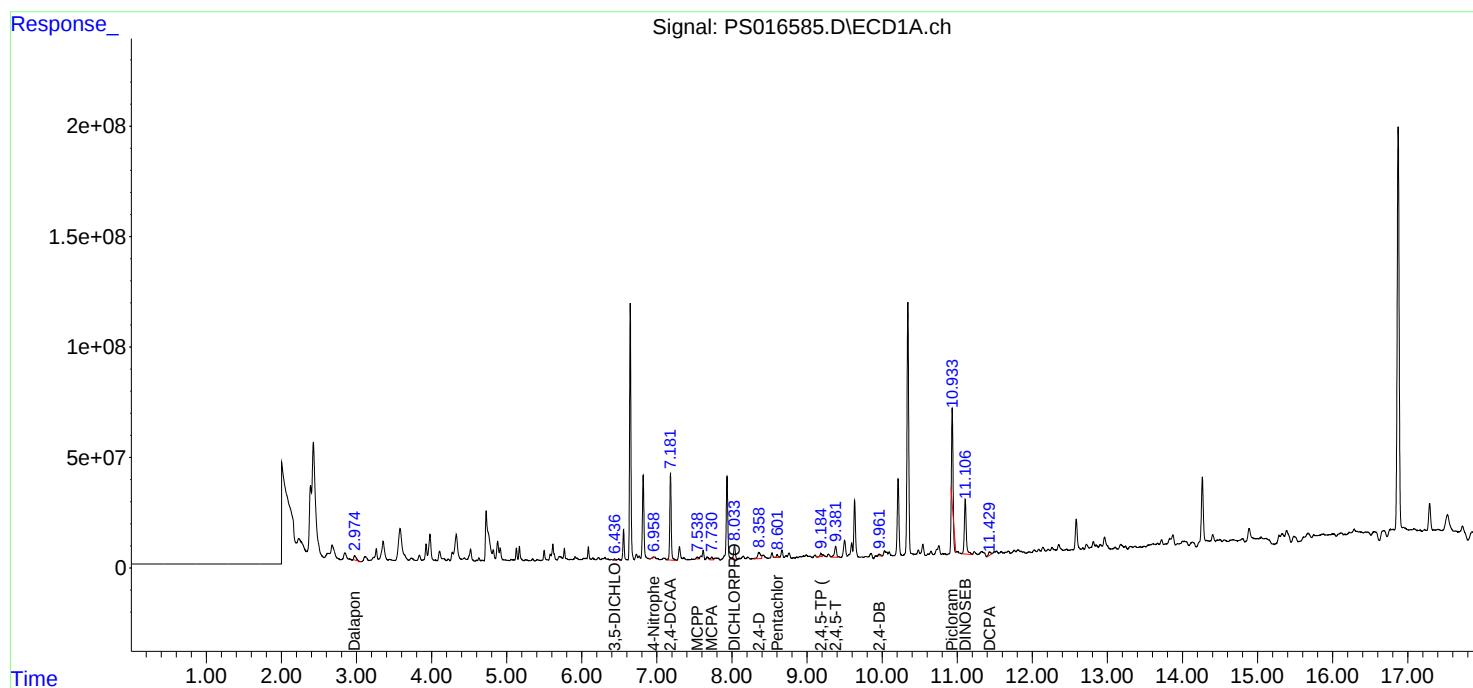
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

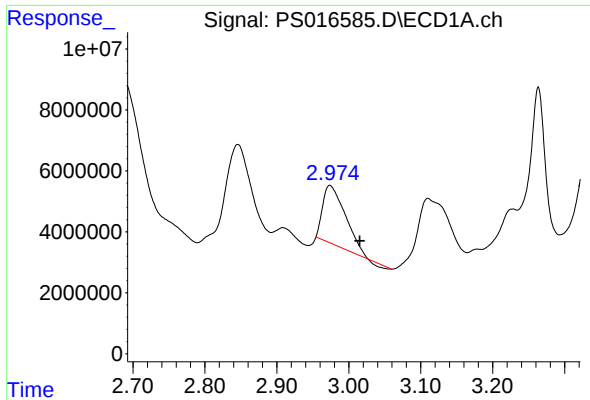
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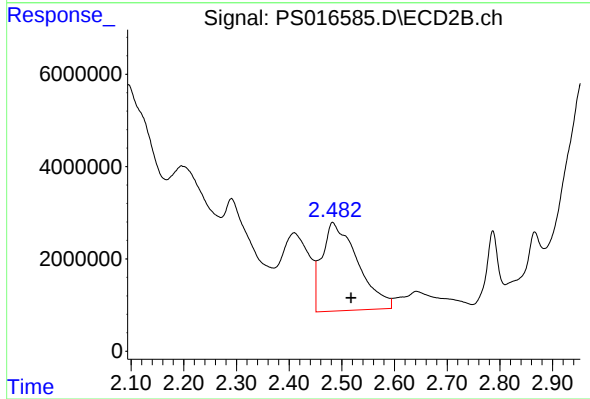




#1 Dalapon

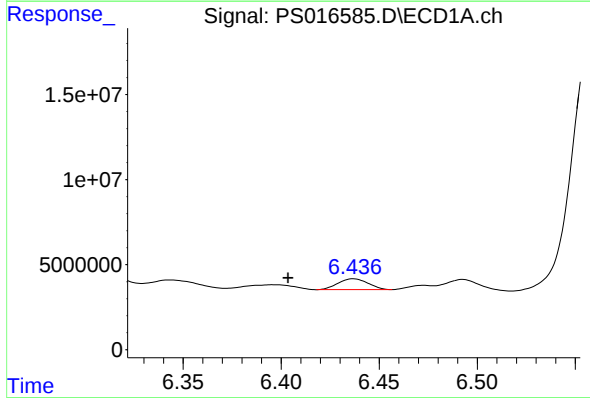
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 40960708
Conc: 20.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



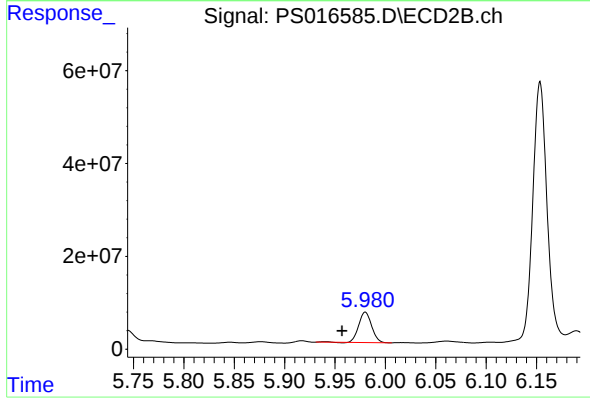
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 90249782
Conc: 129.55 ng/ml



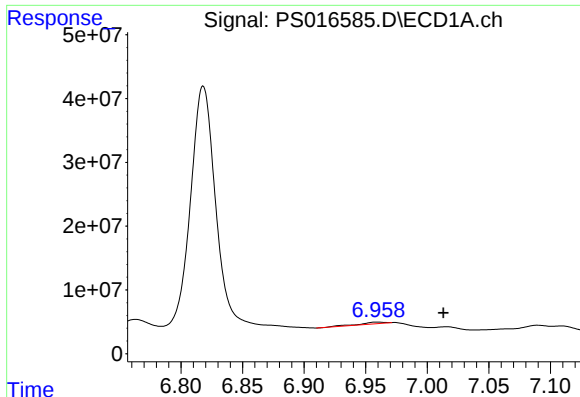
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 6780470
Conc: 3.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

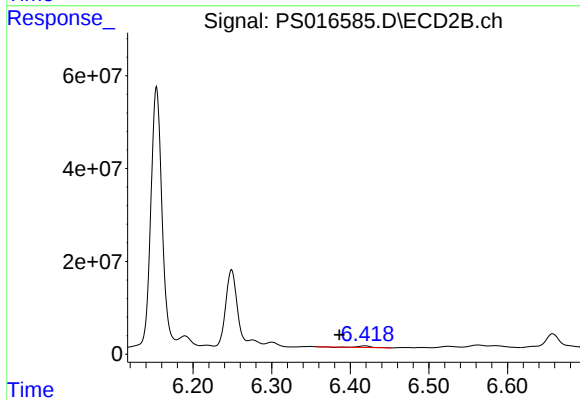
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 58378106
Conc: 73.93 ng/ml



#3 4-Nitrophenol

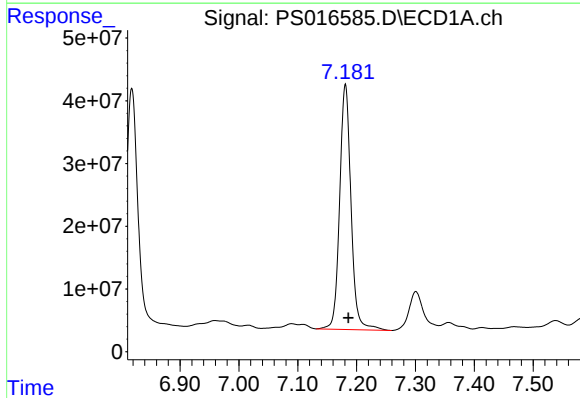
R.T.: 6.959 min
Delta R.T.: -0.054 min
Response: 3979215
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



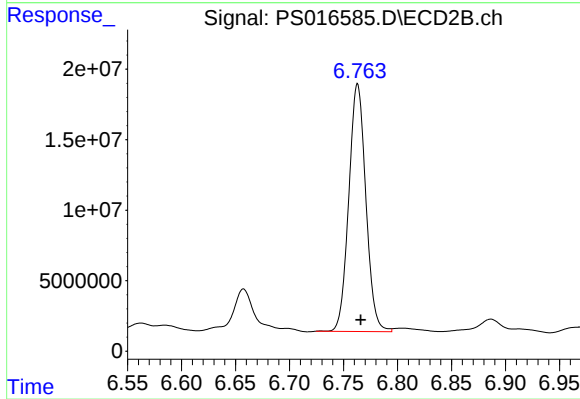
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 3534139
Conc: 11.50 ng/ml



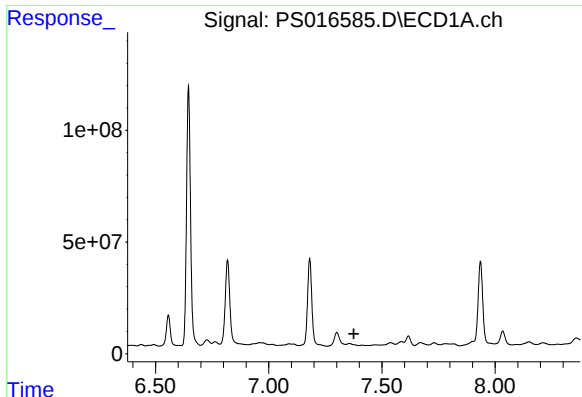
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 524697413
Conc: 356.67 ng/ml



#4 2,4-DCAA

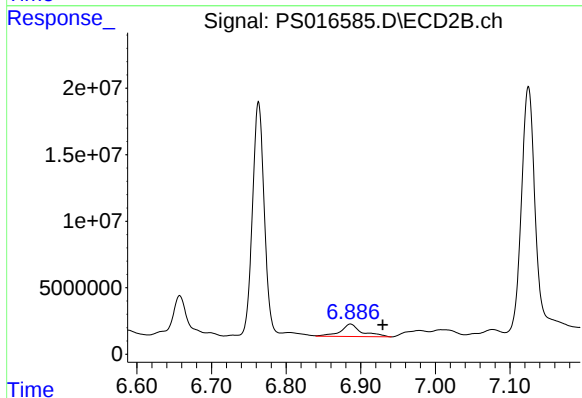
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 192907296
Conc: 369.82 ng/ml



#5 DICAMBA

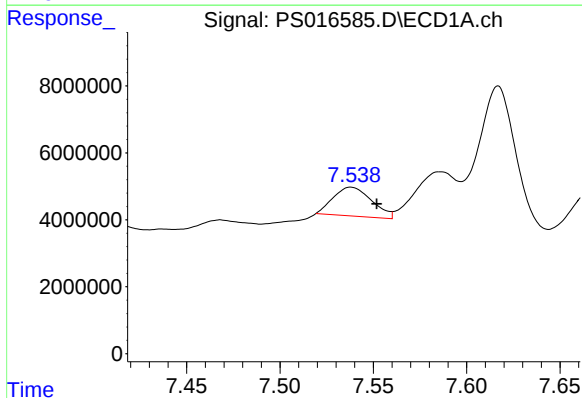
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: -37616671
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



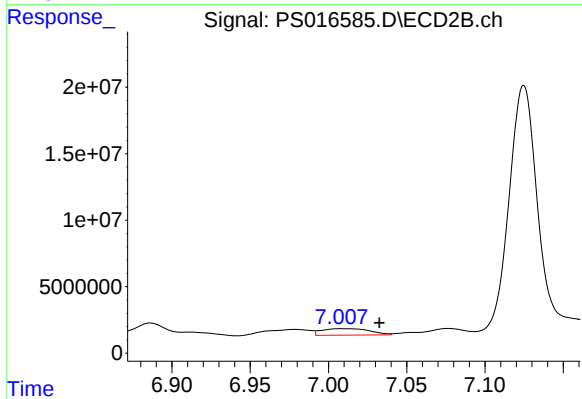
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.043 min
Response: 18567572
Conc: 8.52 ng/ml



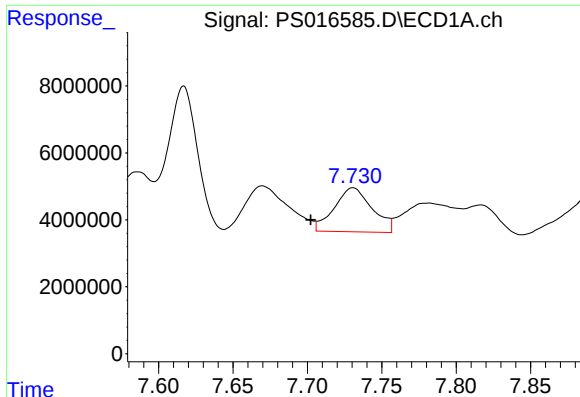
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 12324539
Conc: 2.91 ug/ml



#6 MCP

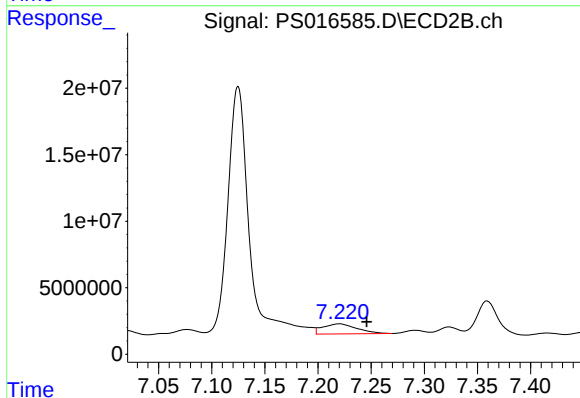
R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 10346404
Conc: 5.99 ug/ml



#7 MCPA

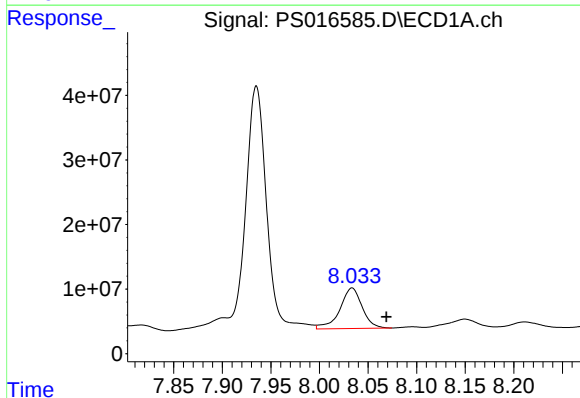
R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 23290045
Conc: 3.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



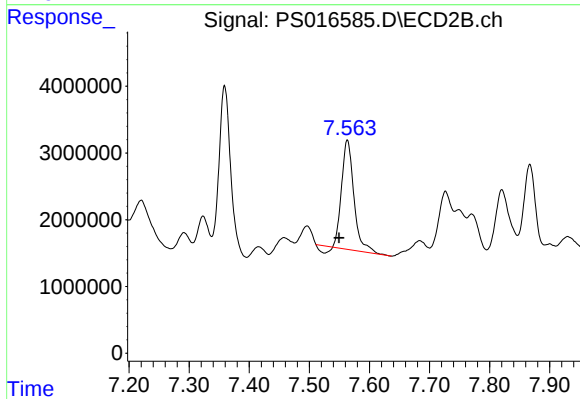
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 16891346
Conc: 6.20 ug/ml



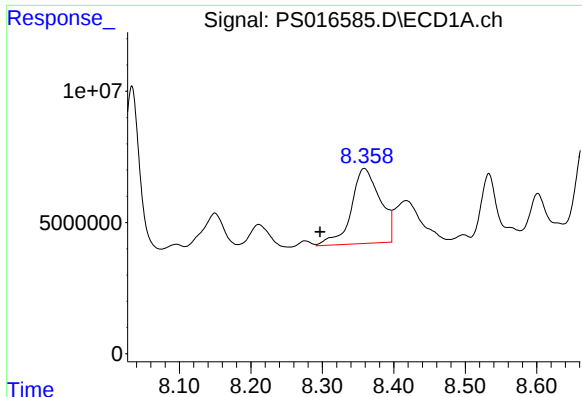
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 99965269
Conc: 74.28 ng/ml



#8 DICHLORPROP

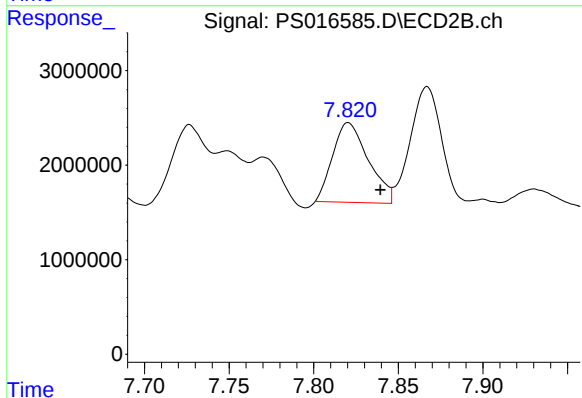
R.T.: 7.563 min
Delta R.T.: 0.014 min
Response: 22544230
Conc: 41.61 ng/ml



#9 2,4-D

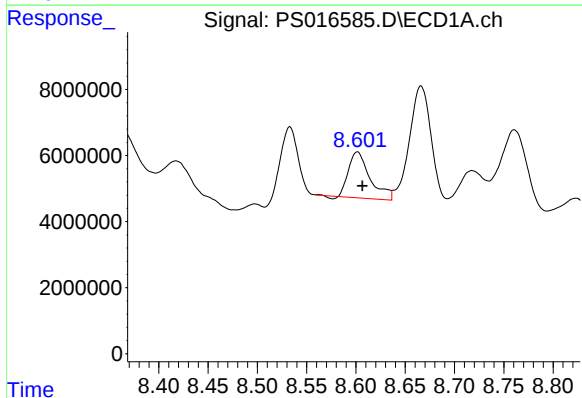
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 80187198
Conc: 53.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



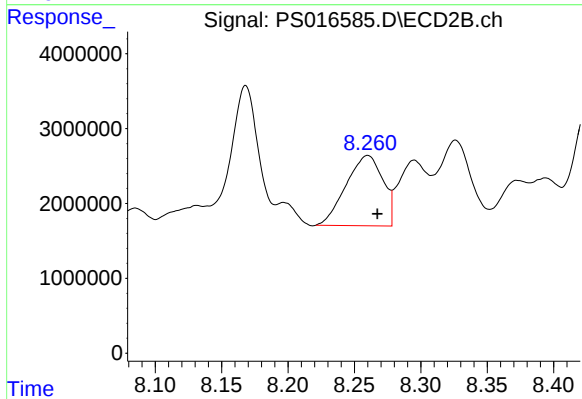
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 12379339
Conc: 19.54 ng/ml



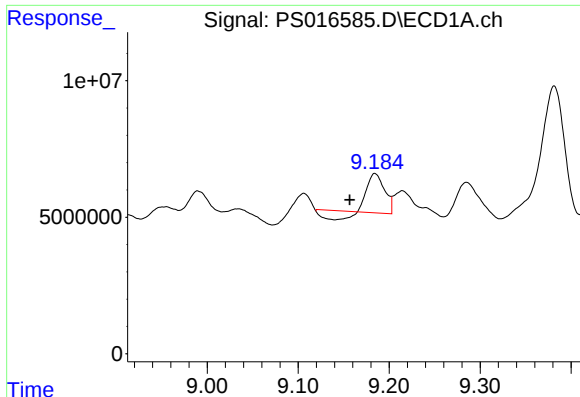
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 21026035
Conc: 1.07 ng/ml



#10 Pentachlorophenol

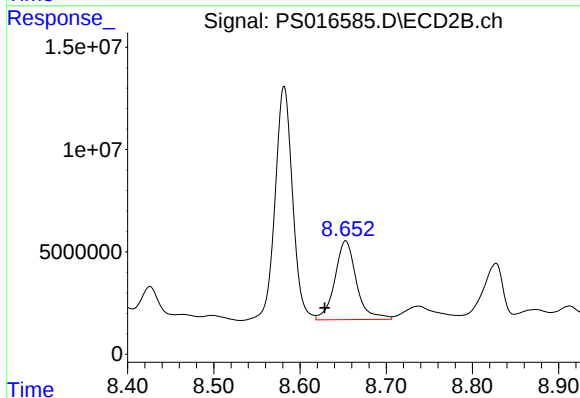
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 18109868
Conc: 2.44 ng/ml



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

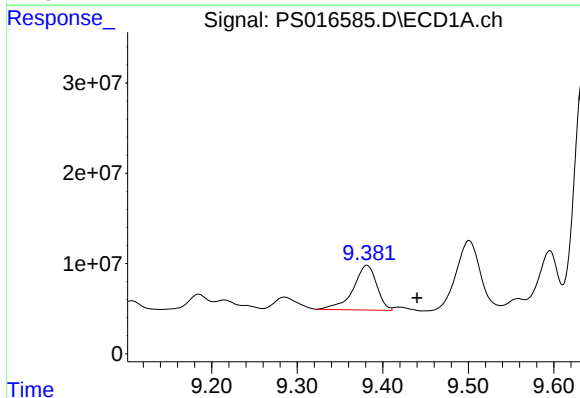
R.T.: 9.184 min
Delta R.T.: 0.028 min
Response: 14810481
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



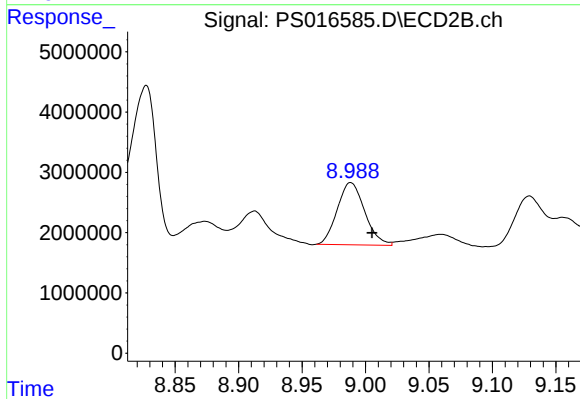
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.024 min
Response: 66920263
Conc: 22.93 ng/ml



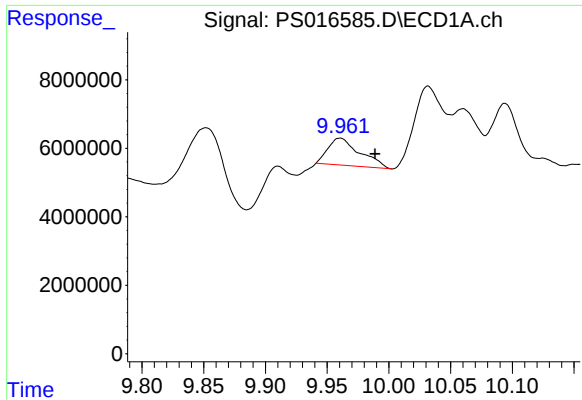
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.059 min
Response: 94702062
Conc: 12.42 ng/ml



#12 2,4,5-T

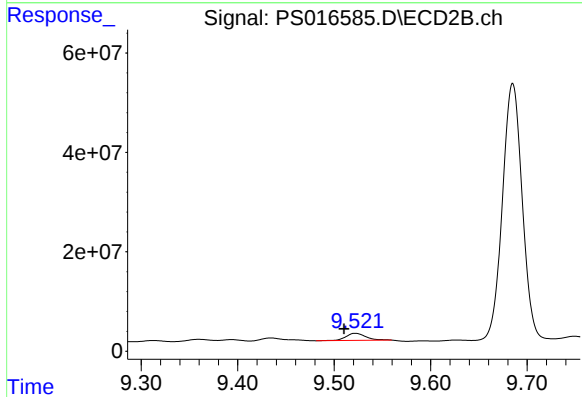
R.T.: 8.988 min
Delta R.T.: -0.017 min
Response: 15558879
Conc: 5.37 ng/ml



#13 2,4-DB

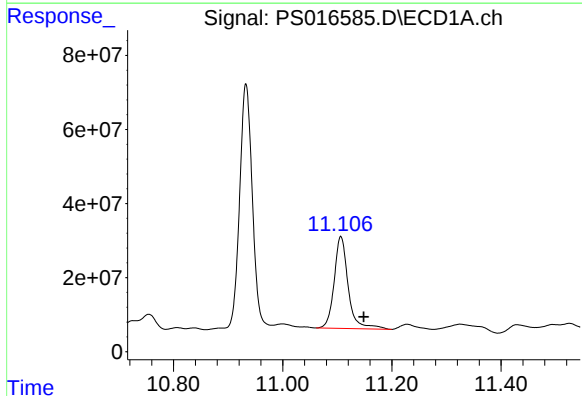
R.T.: 9.961 min
Delta R.T.: -0.028 min
Response: 14230368
Conc: 9.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



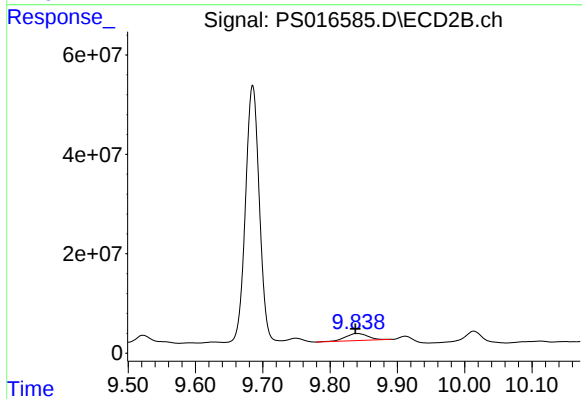
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 20820526
Conc: 55.04 ng/ml



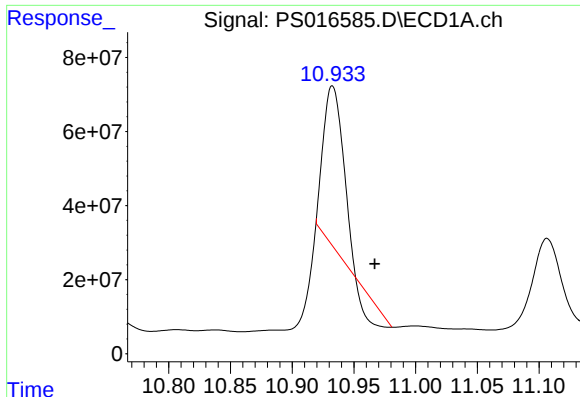
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.042 min
Response: 443462316
Conc: 84.10 ng/ml



#14 DINOSEB

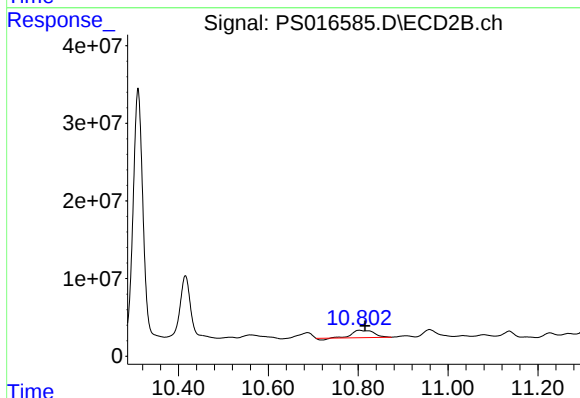
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 33352082
Conc: 16.37 ng/ml



#15 Picloram

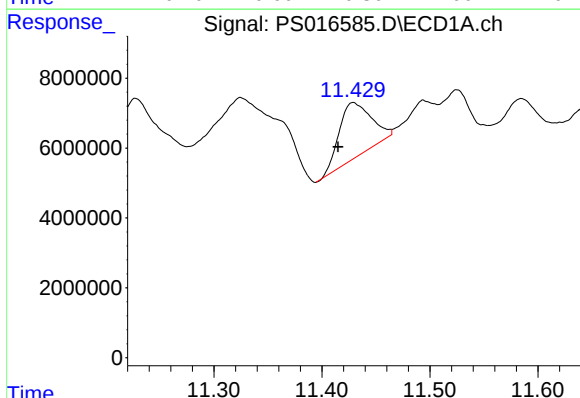
R.T.: 10.933 min
Delta R.T.: -0.034 min
Response: 414952989
Conc: 41.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



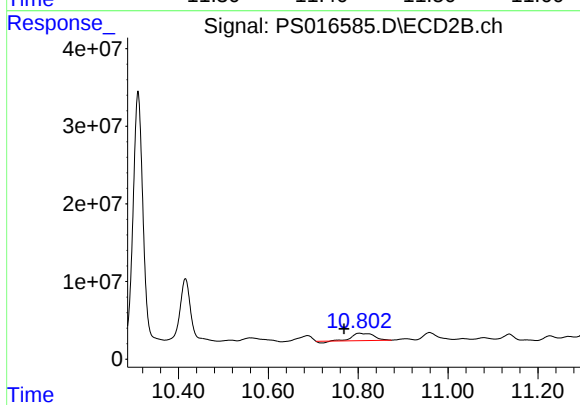
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.013 min
Response: 30393943
Conc: 7.55 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.014 min
Response: 32677272
Conc: 3.09 ng/ml



#16 DCPA

R.T.: 10.803 min
Delta R.T.: 0.034 min
Response: 30393943
Conc: 6.76 ng/ml