

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 22:35
 Operator : AJ\MA
 Sample : N4578-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:15:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.756	620.4E6	156.8E6	180.264	184.090
Target Compounds							
1) T	Dalapon	2.973	2.510	276.1E6	50752316	55.018	41.857
2) T	3,5-DICHL...	6.383	5.938	3942264	23563158	<MDL	17.267 #
3) T	4-Nitroph...	0.000	6.403	0	4158512	N.D.	8.825
5) T	DICAMBA	7.401	6.917	319.3E6	18321543	23.351	4.759 #
6) T	MCPD	7.522	7.023	630.8E6	339.3E6	60.580	117.489 #
7) T	MCPA	7.666	7.241	608.6E6	218.1E6	41.036	50.521
8) T	DICHLORPROP	8.029	7.514	173.5E6	41442811	48.132	41.075
9) T	2,4-D	8.352f	7.863	44342834	7361078	9.540	5.796 #
10) T	Pentachlo...	8.589	8.263	177.3E6	18323111	3.843	1.293 #
11) T	2,4,5-TP ...	9.132	8.631	57919320	9952533	2.834	1.681 #
12) T	2,4,5-T	9.420	8.997	77082681	21329742	3.481	3.914
13) T	2,4-DB	9.989	9.500	511.1E6	14007730	140.756	19.581 #
14) T	DINOSEB	11.073f	9.838	5126.2E6	483.5E6	279.124	112.754 #
15) T	Picloram	10.979	10.817	1812.1E6	35321402	60.215	4.386 #
16) T	DCPA	11.416	10.741	63777156	79402724	2.490	10.766 #

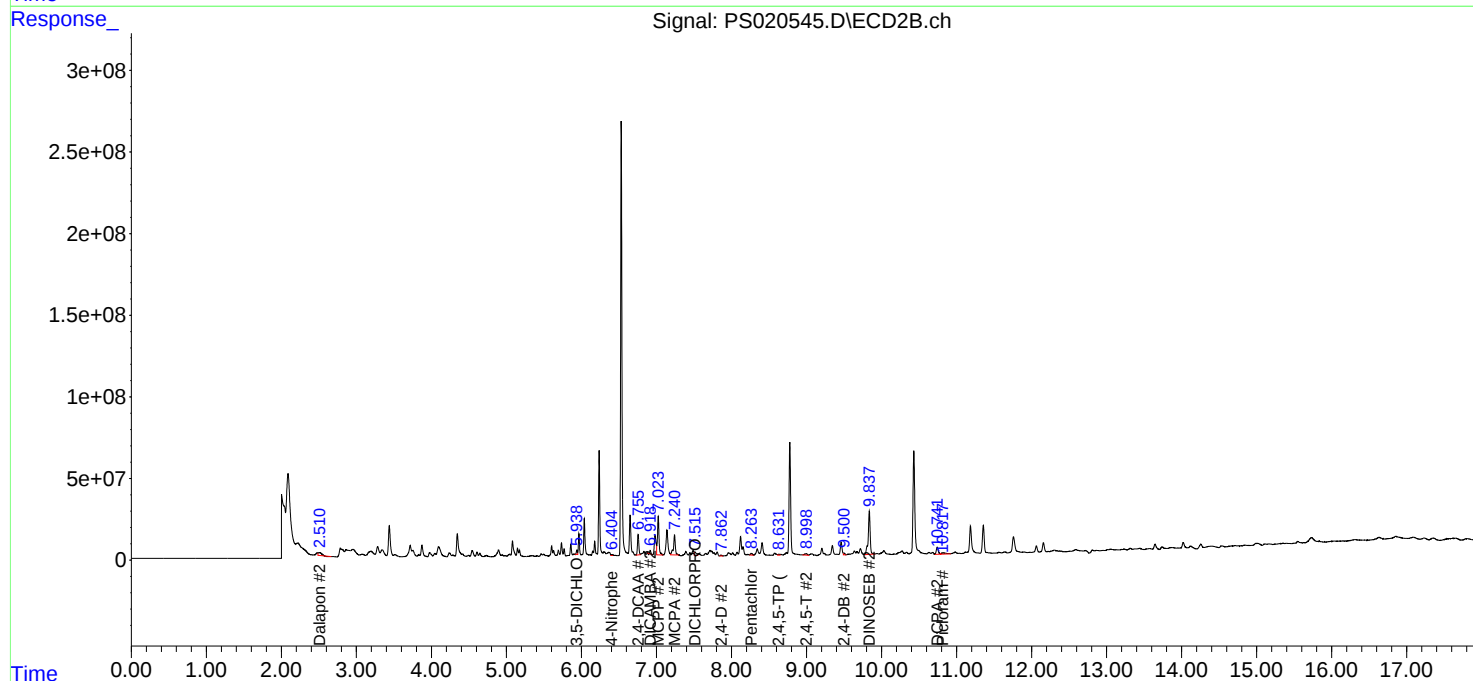
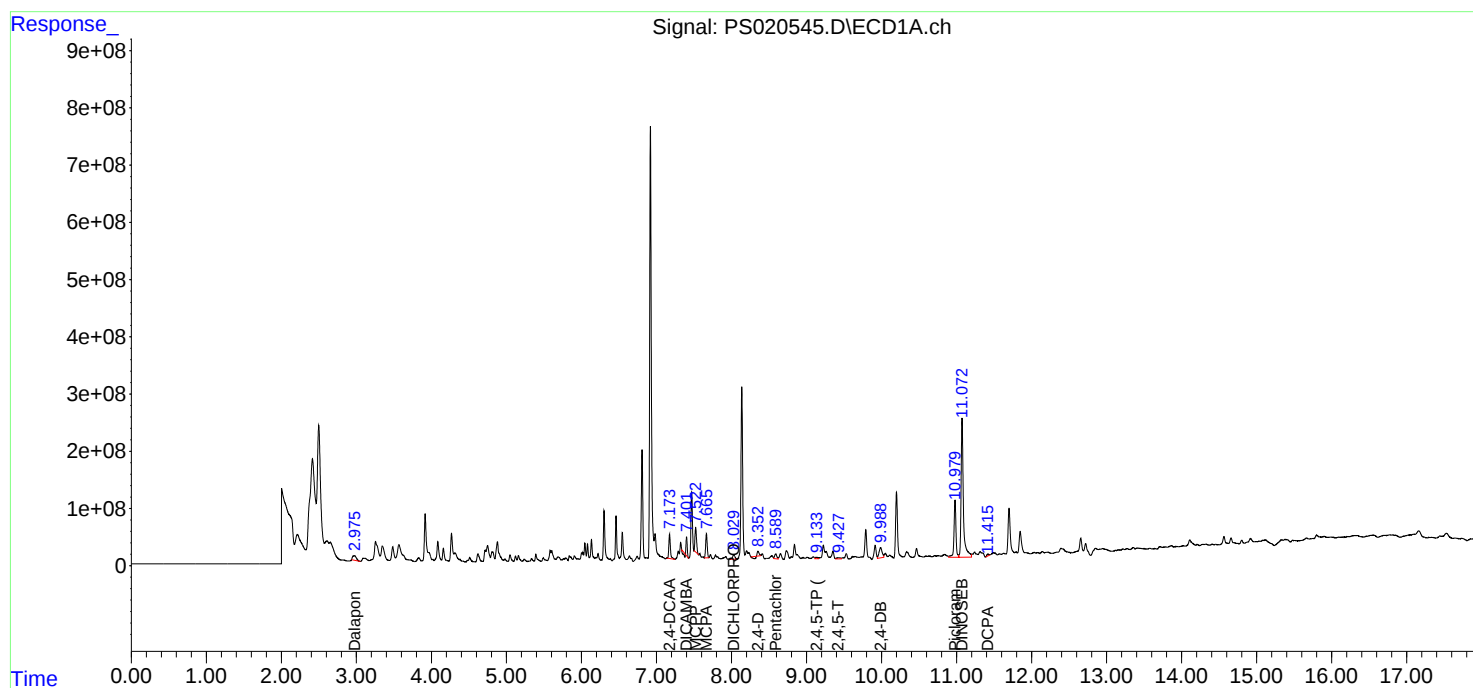
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

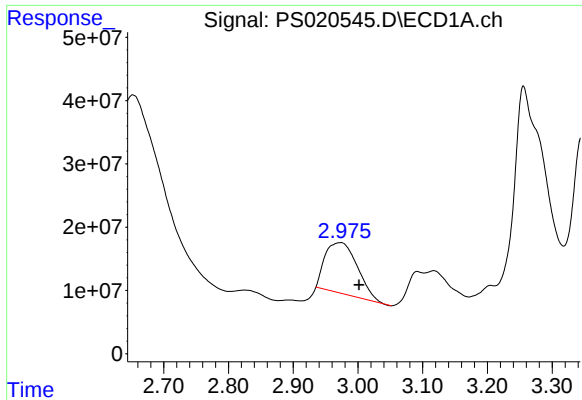
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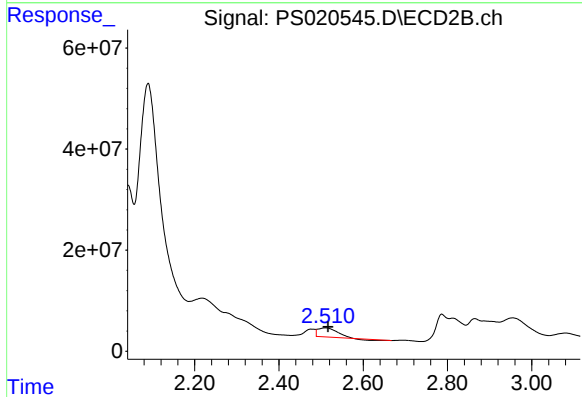




#1 Dalapon

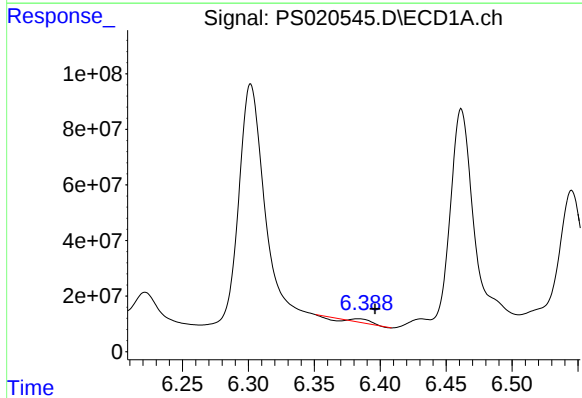
R.T.: 2.973 min
Delta R.T.: -0.029 min
Response: 276139129
Conc: 55.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



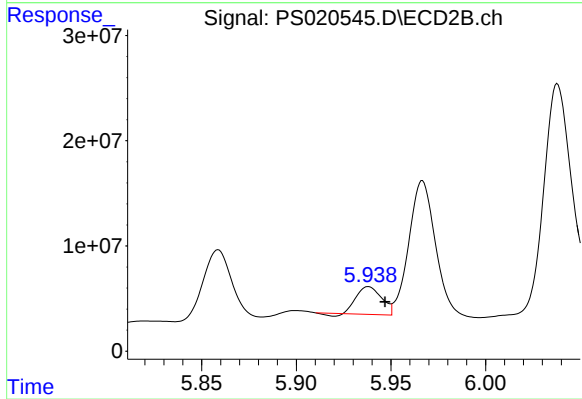
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.007 min
Response: 50752316
Conc: 41.86 ng/ml



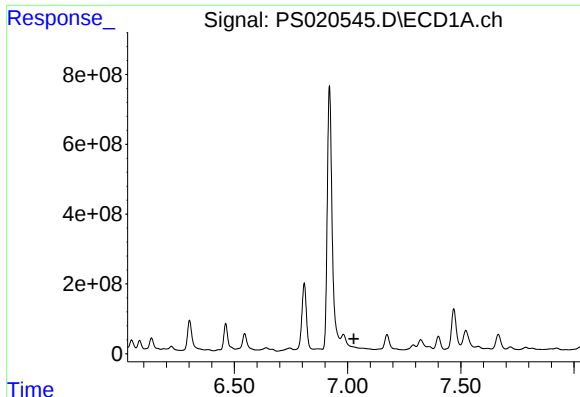
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 3942264
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

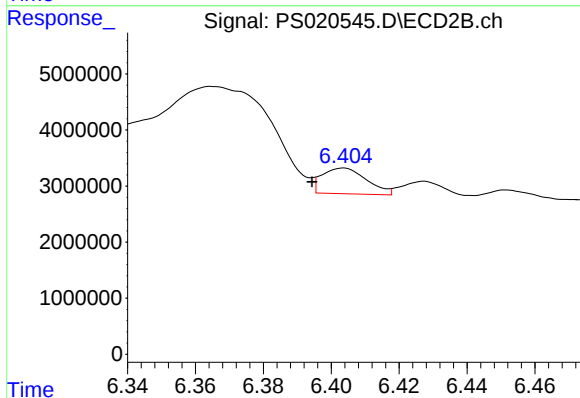
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 23563158
Conc: 17.27 ng/ml



#3 4-Nitrophenol

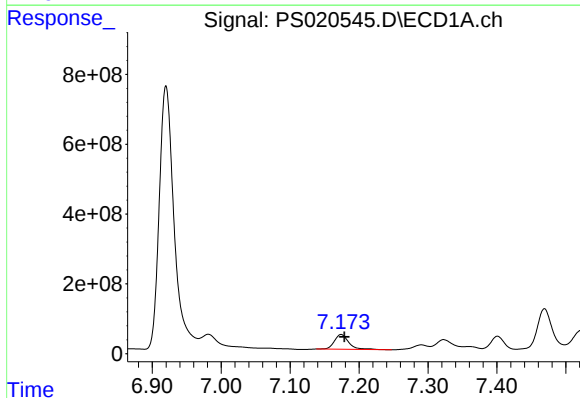
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



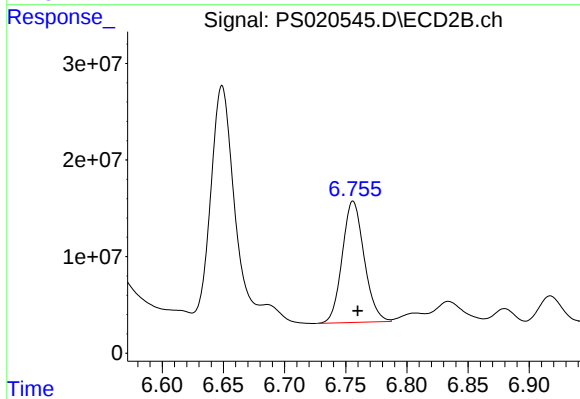
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 4158512
Conc: 8.83 ng/ml



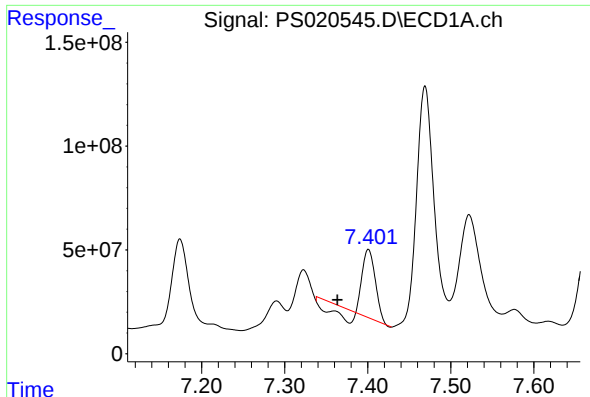
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 620376562
Conc: 180.26 ng/ml



#4 2,4-DCAA

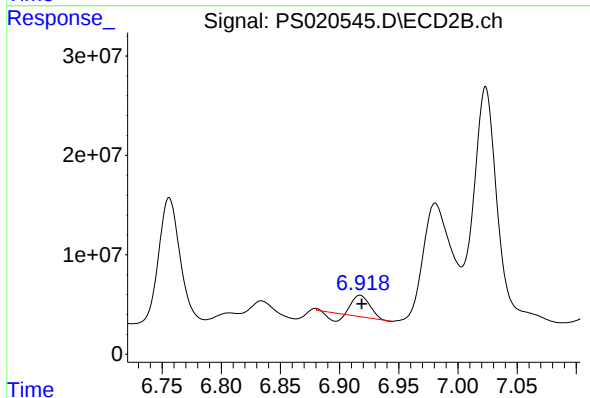
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 156788520
Conc: 184.09 ng/ml



#5 DICAMBA

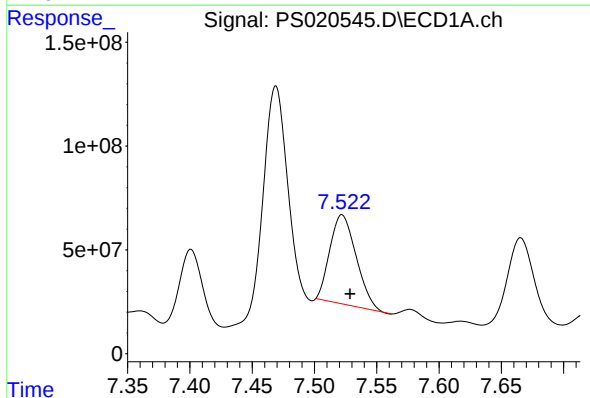
R.T.: 7.401 min
Delta R.T.: 0.037 min
Response: 319304365
Conc: 23.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



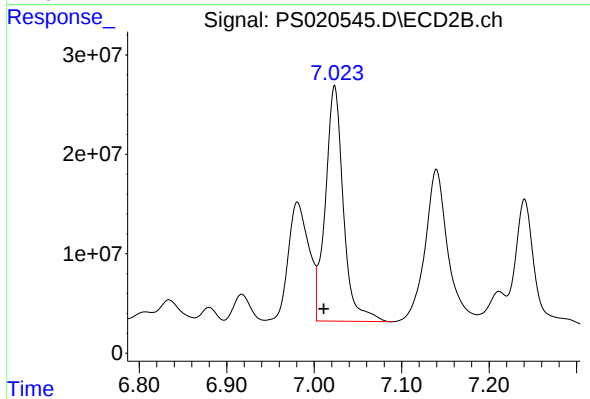
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 18321543
Conc: 4.76 ng/ml



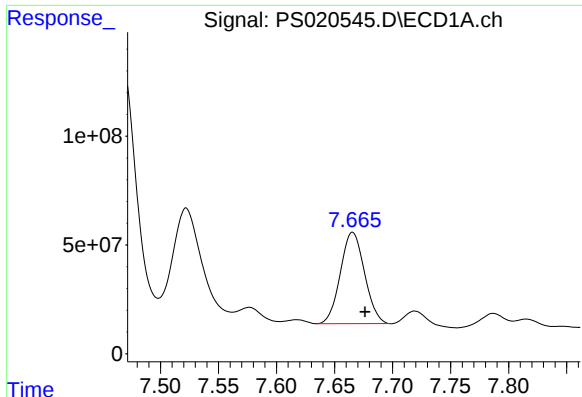
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 630813996
Conc: 60.58 ug/ml



#6 MCP

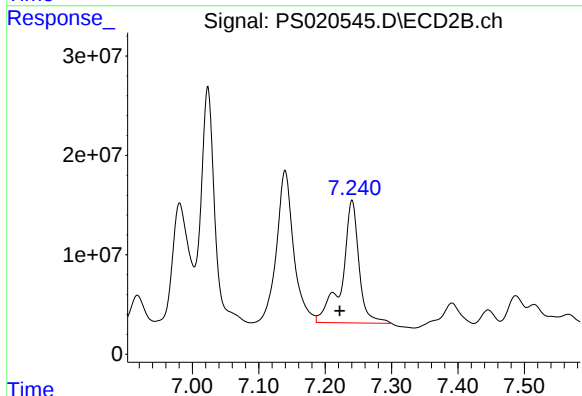
R.T.: 7.023 min
Delta R.T.: 0.012 min
Response: 339294339
Conc: 117.49 ug/ml



#7 MCPA

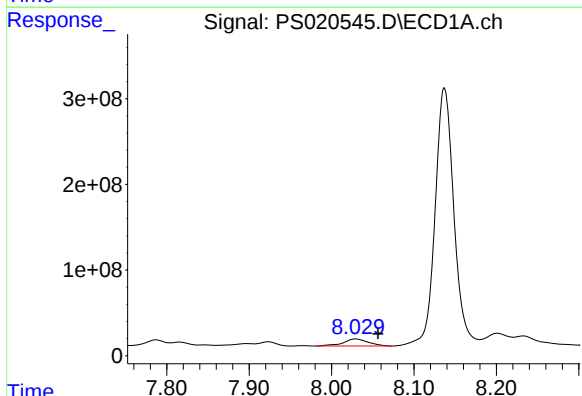
R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 608609390
Conc: 41.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



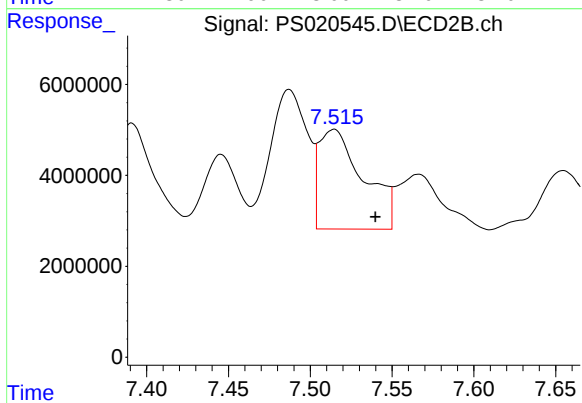
#7 MCPA

R.T.: 7.241 min
Delta R.T.: 0.019 min
Response: 218137589
Conc: 50.52 ug/ml



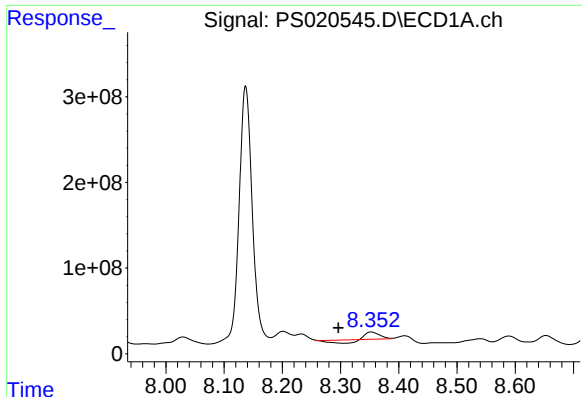
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.027 min
Response: 173544716
Conc: 48.13 ng/ml



#8 DICHLORPROP

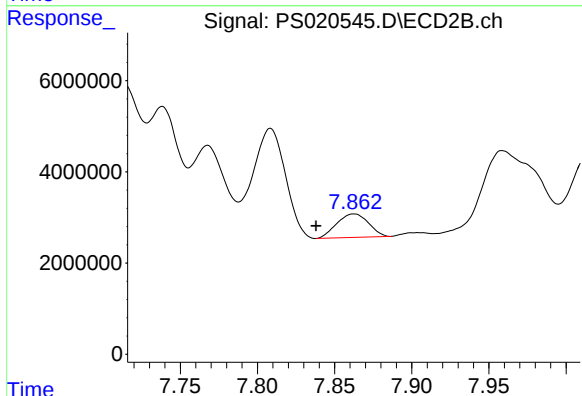
R.T.: 7.514 min
Delta R.T.: -0.026 min
Response: 41442811
Conc: 41.07 ng/ml



#9 2,4-D

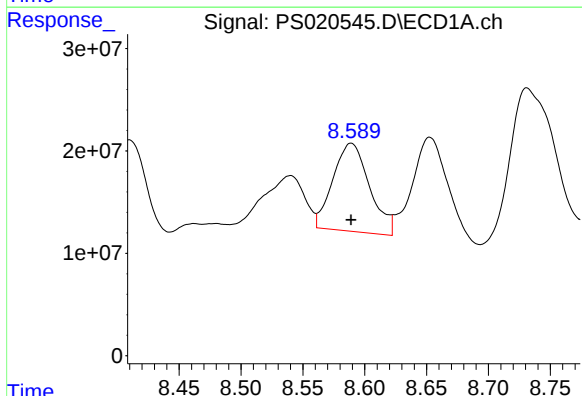
R.T.: 8.352 min
Delta R.T.: 0.056 min
Response: 44342834
Conc: 9.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



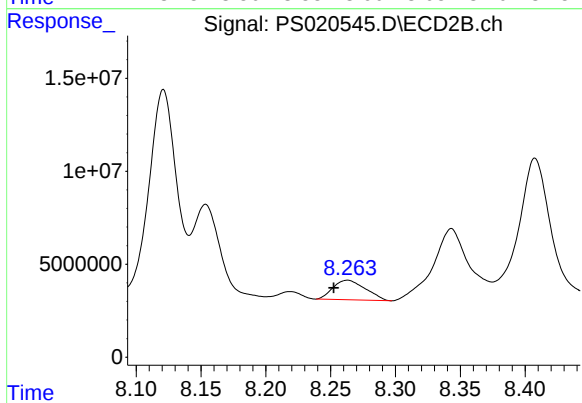
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.024 min
Response: 7361078
Conc: 5.80 ng/ml



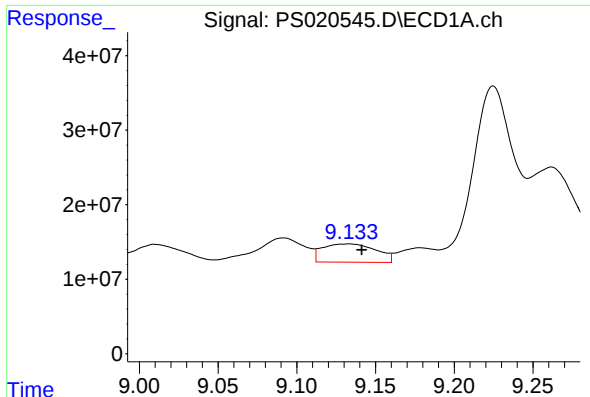
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 177268577
Conc: 3.84 ng/ml



#10 Pentachlorophenol

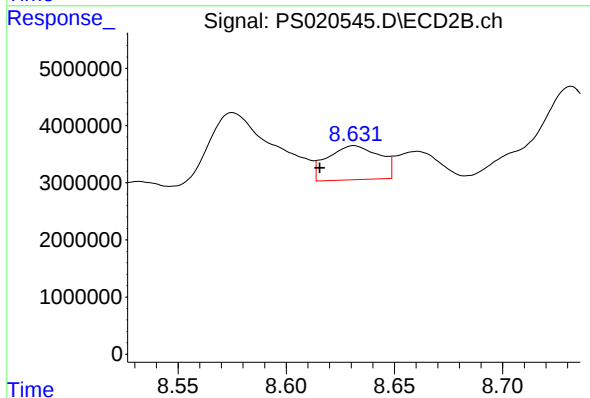
R.T.: 8.263 min
Delta R.T.: 0.011 min
Response: 18323111
Conc: 1.29 ng/ml



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

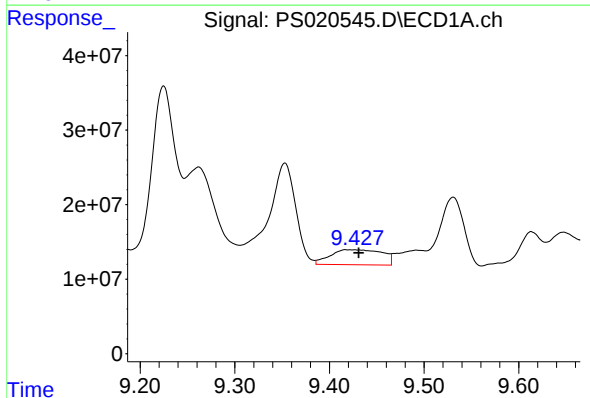
R.T.: 9.132 min
Delta R.T.: -0.009 min
Response: 57919320
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



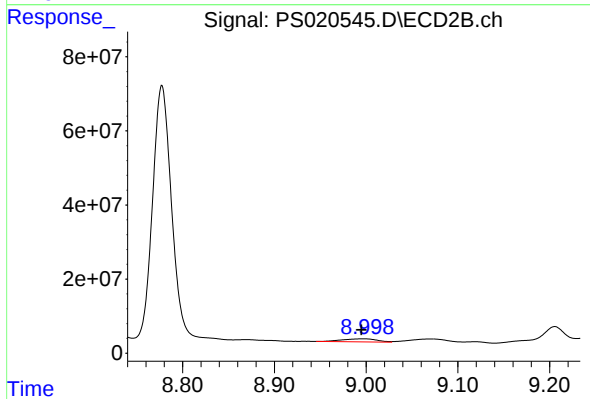
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: 0.016 min
Response: 9952533
Conc: 1.68 ng/ml



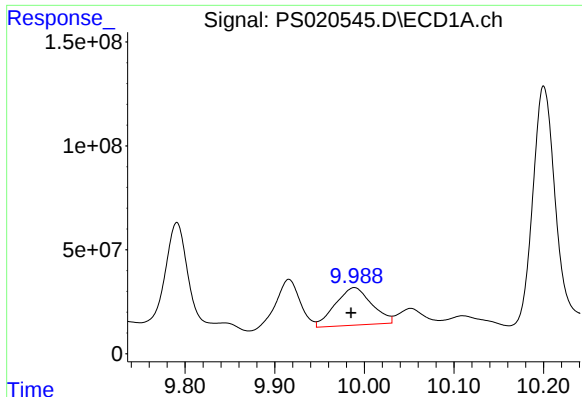
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 77082681
Conc: 3.48 ng/ml



#12 2,4,5-T

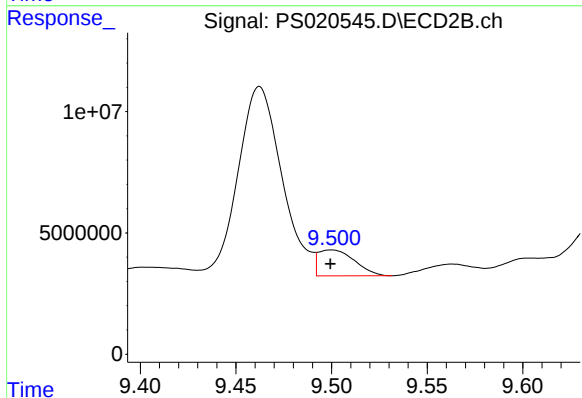
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 21329742
Conc: 3.91 ng/ml



#13 2,4-DB

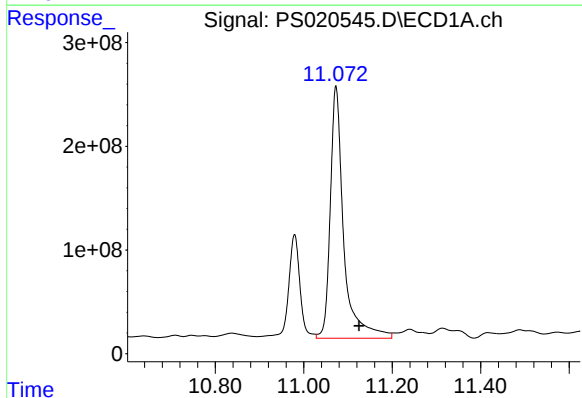
R.T.: 9.989 min
Delta R.T.: 0.004 min
Response: 511135919
Conc: 140.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



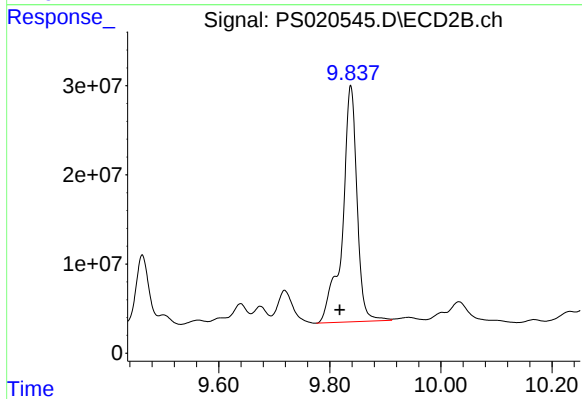
#13 2,4-DB

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 14007730
Conc: 19.58 ng/ml



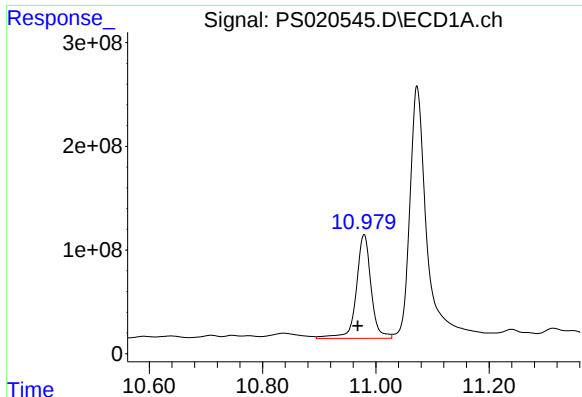
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: -0.052 min
Response: 5126205622
Conc: 279.12 ng/ml



#14 DINOSEB

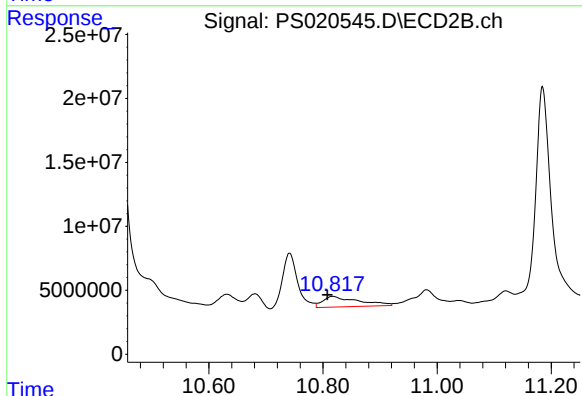
R.T.: 9.838 min
Delta R.T.: 0.020 min
Response: 483463384
Conc: 112.75 ng/ml



#15 Picloram

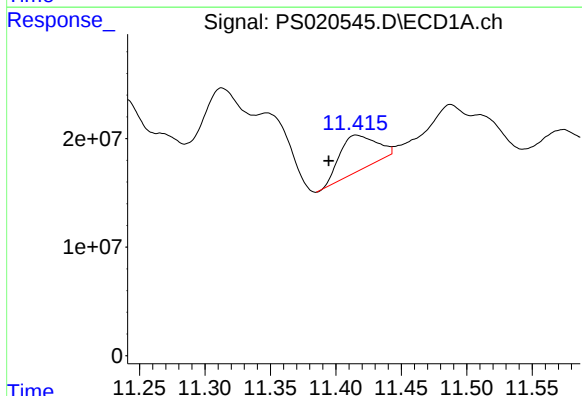
R.T.: 10.979 min
Delta R.T.: 0.011 min
Response: 1812064634
Conc: 60.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



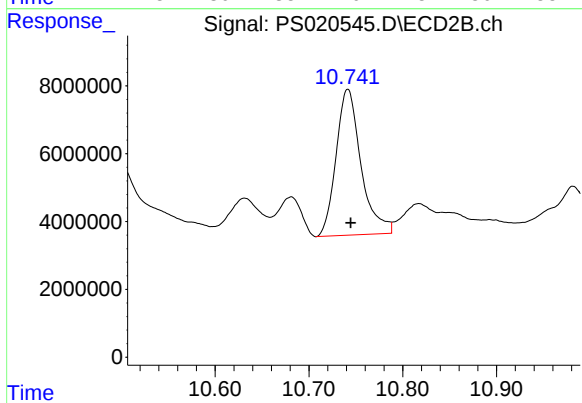
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.009 min
Response: 35321402
Conc: 4.39 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: 0.022 min
Response: 63777156
Conc: 2.49 ng/ml



#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.003 min
Response: 79402724
Conc: 10.77 ng/ml