

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:03
 Operator : AR\AJ
 Sample : 04121-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:17:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.365	6.794	1200.6E6	396.6E6	606.175	589.560
Target Compounds							
1) T	Dalapon	2.452	2.515	25766505	1483782	11.743	1.357 #
2) T	3,5-DICHL...	5.759	5.981	1039272	2400676	<MDL	2.291 #
3) T	4-Nitroph...	6.215	6.443	31583301	5074079	28.535	12.820 #
5) T	DICAMBA	6.497	6.976	1803890	3241544	<MDL	1.105 #
6) T	MCP	6.681	7.109f	13149184	543418	2.108	<MDL #
7) T	MCPA	6.784	7.232f	2938890	27993170	<MDL	9.569 #
8) T	DICHLORPROP	7.094	7.585	25462765	32117931	11.316	43.931 #
9) T	2,4-D	7.302	7.900	14710267	-1135137	5.936	N.D. #
10) T	Pentachlo...	7.486f	8.306	41109596	2871415	1.311	<MDL #
11) T	2,4,5-TP ...	8.079	8.633	53306662	4635748	4.076	1.128 #
12) T	2,4,5-T	8.281	9.054	12717103	20556443	1.135	5.440 #
13) T	2,4-DB	8.810	9.515	225.0E6	67488864	126.427	148.057
14) T	DINOSEB	9.910f	9.854	15694004	16720283	1.693	5.575 #
15) T	Picloram	9.684	10.798	284.6E6	108.4E6	22.012	21.745
16) T	DCPA	10.125	10.798	53115717	108.4E6	3.376	21.077 #

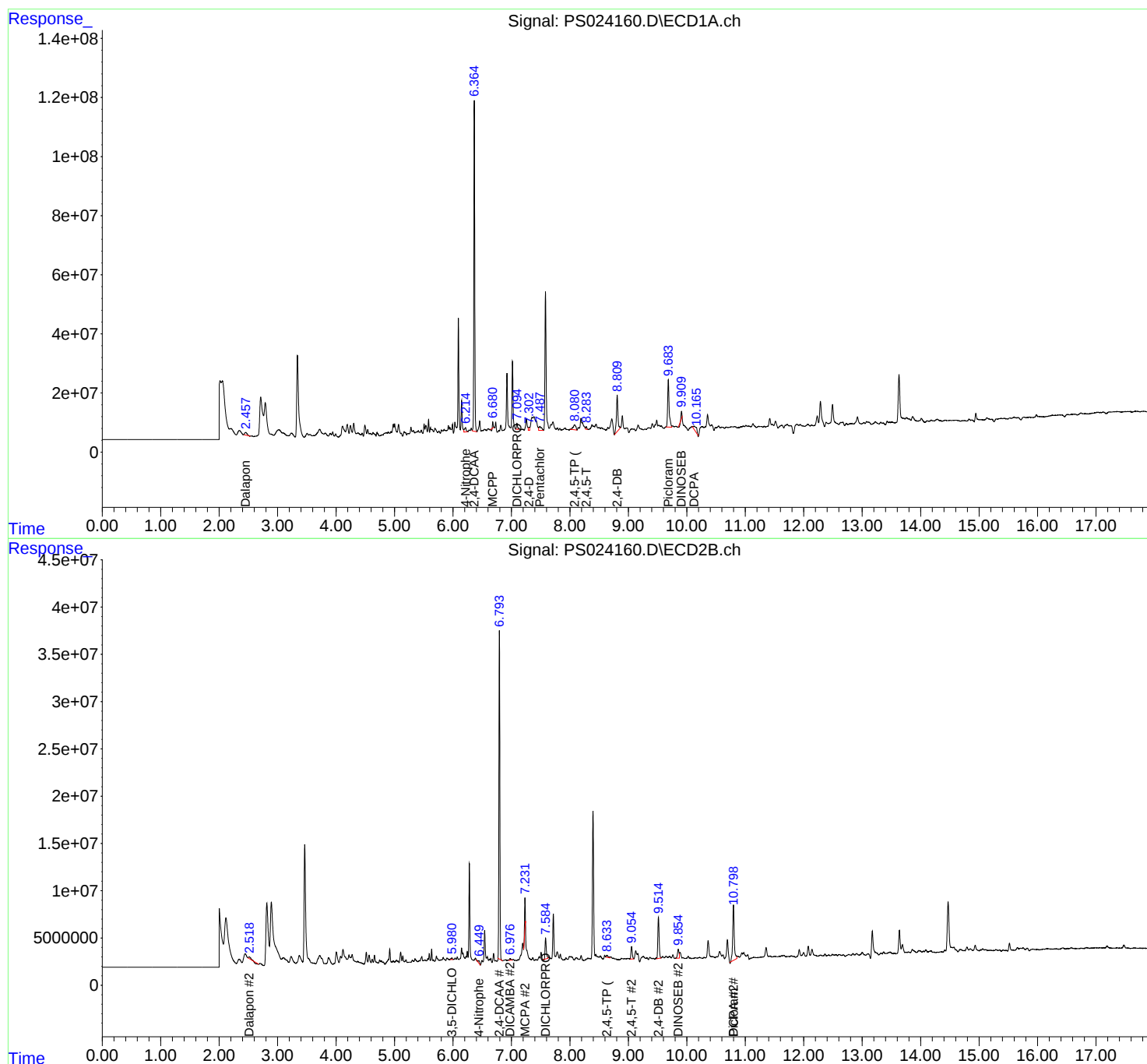
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

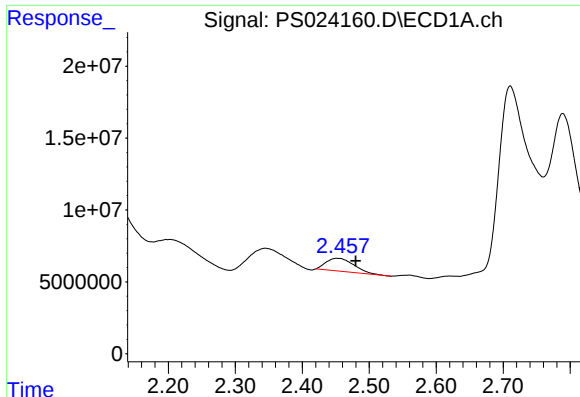
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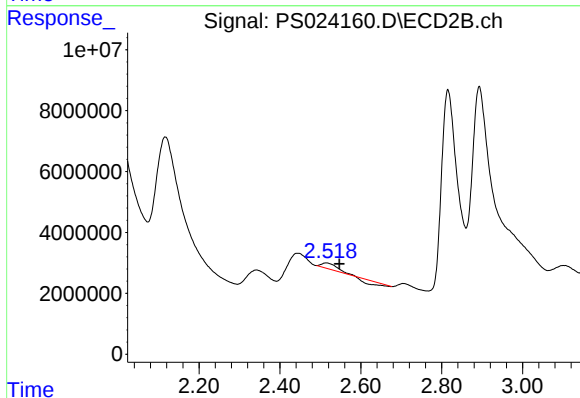




#1 Dalapon

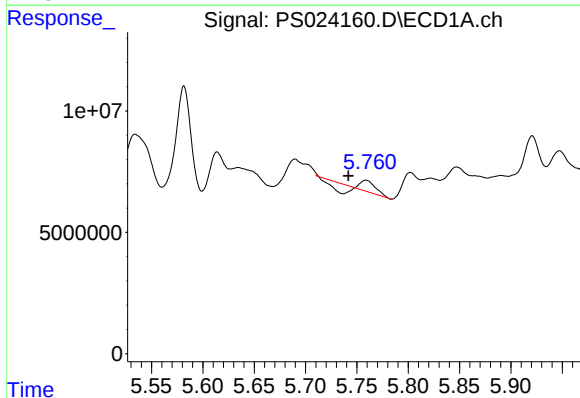
R.T.: 2.452 min
Delta R.T.: -0.028 min
Response: 25766505
Conc: 11.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



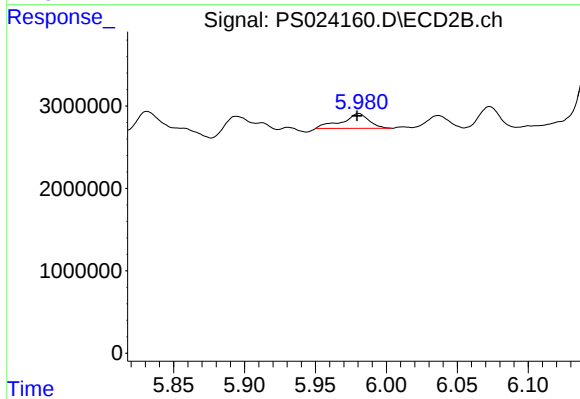
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 1483782
Conc: 1.36 ng/ml



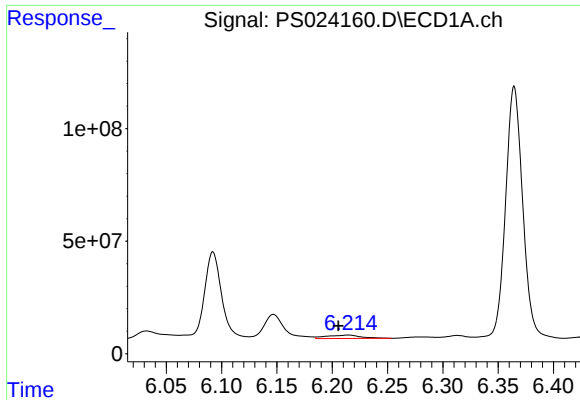
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.759 min
Delta R.T.: 0.017 min
Response: 1039272
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

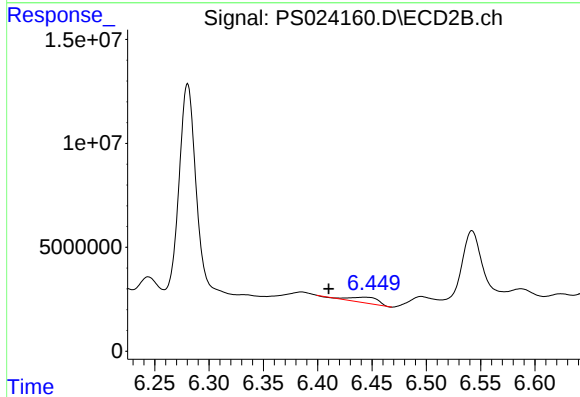
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 2400676
Conc: 2.29 ng/ml



#3 4-Nitrophenol

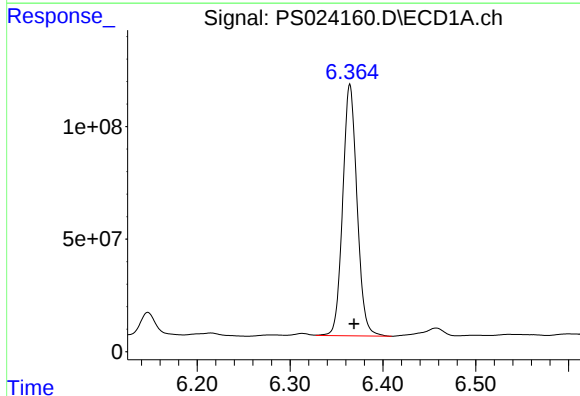
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 31583301
Conc: 28.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



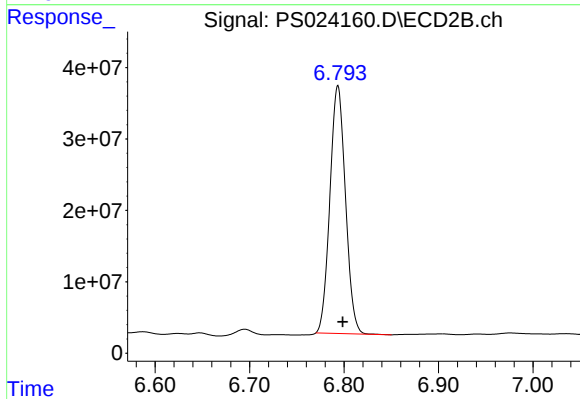
#3 4-Nitrophenol

R.T.: 6.443 min
Delta R.T.: 0.033 min
Response: 5074079
Conc: 12.82 ng/ml



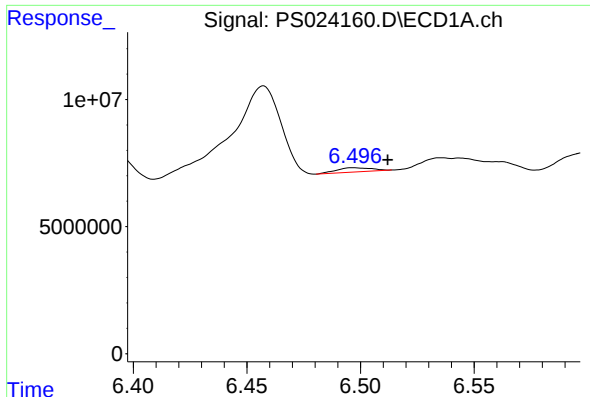
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 1200567029
Conc: 606.17 ng/ml



#4 2,4-DCAA

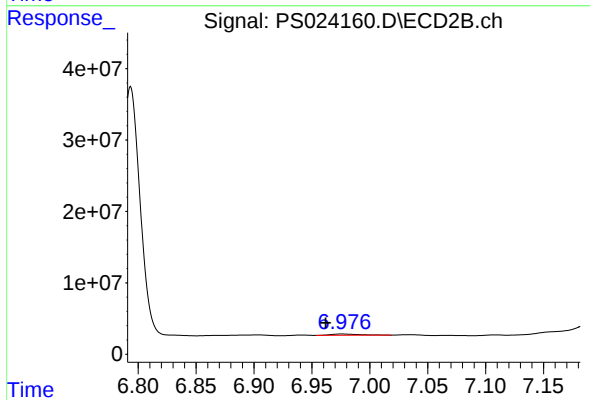
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 396554462
Conc: 589.56 ng/ml



#5 DICAMBA

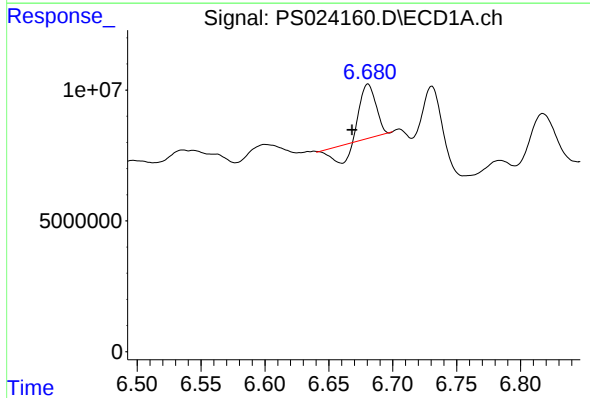
R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 1803890
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



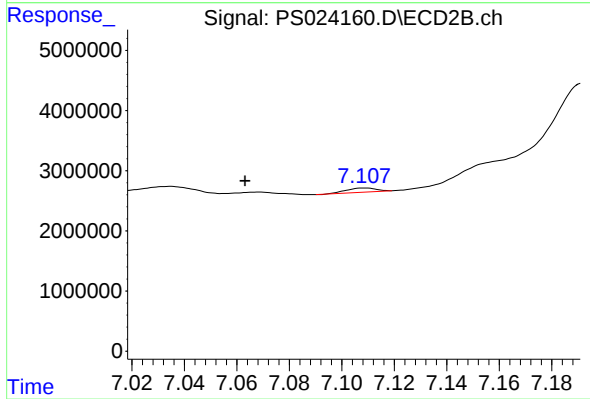
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: 0.014 min
Response: 3241544
Conc: 1.11 ng/ml



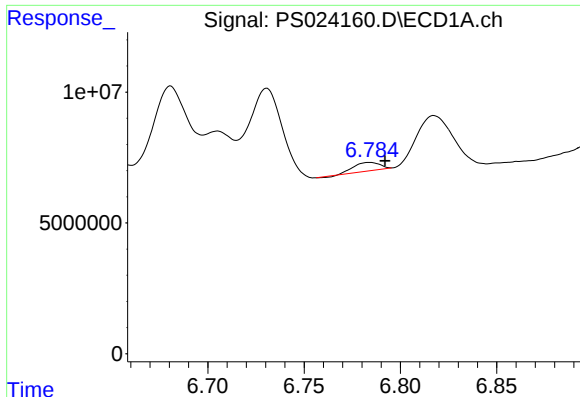
#6 MCP

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 13149184
Conc: 2.11 ug/ml



#6 MCP

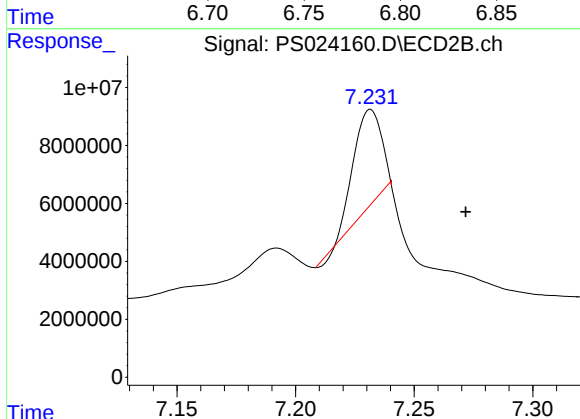
R.T.: 7.109 min
Delta R.T.: 0.046 min
Response: 543418
Conc: N.D.



#7 MCPA

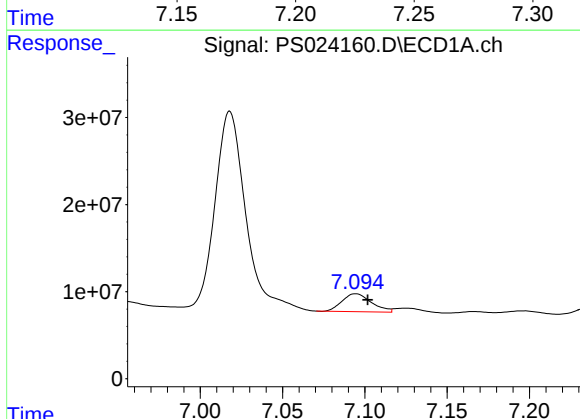
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 2938890
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



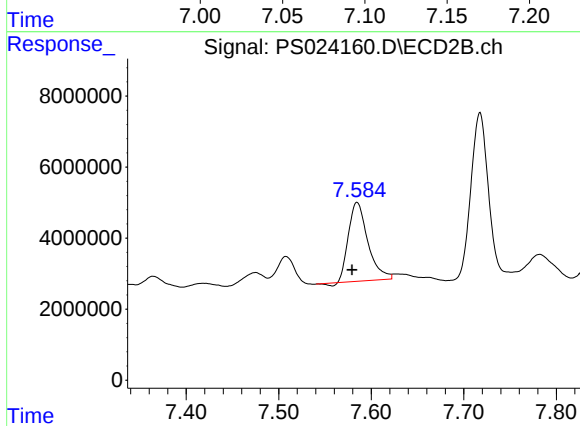
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.040 min
Response: 27993170
Conc: 9.57 ug/ml



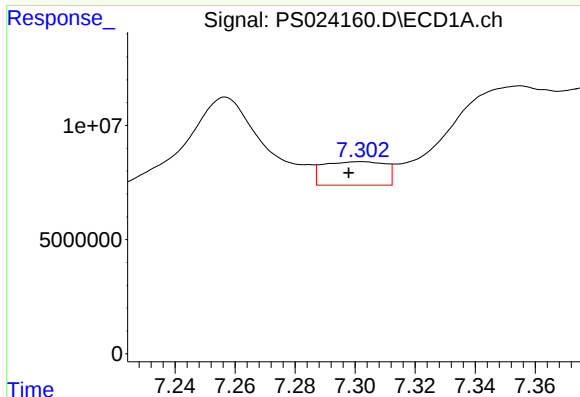
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 25462765
Conc: 11.32 ng/ml



#8 DICHLORPROP

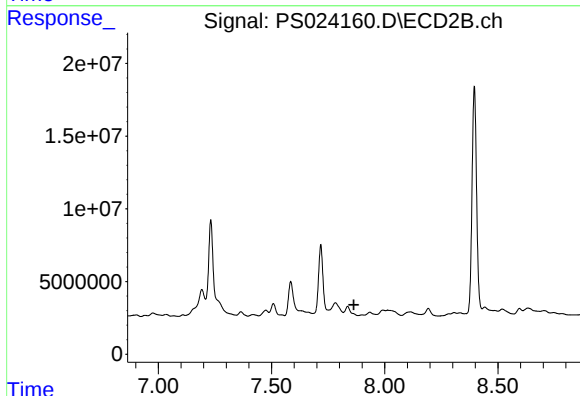
R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 32117931
Conc: 43.93 ng/ml



#9 2,4-D

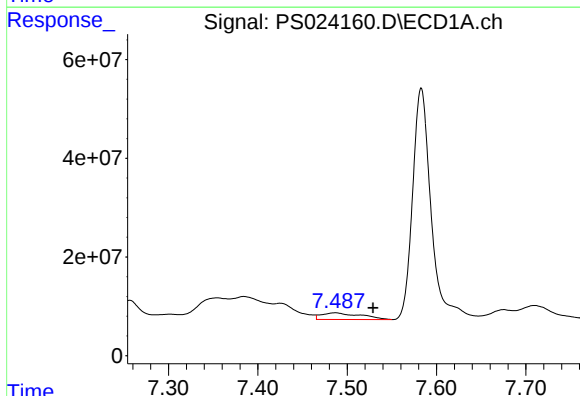
R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 14710267
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



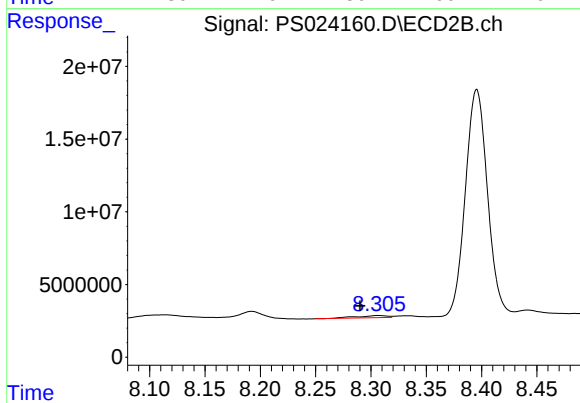
#9 2,4-D

R.T.: 7.900 min
Delta R.T.: 0.036 min
Response: -1135137
Conc: N.D.



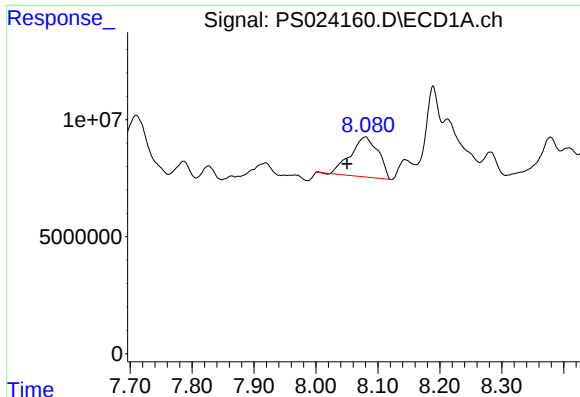
#10 Pentachlorophenol

R.T.: 7.486 min
Delta R.T.: -0.042 min
Response: 41109596
Conc: 1.31 ng/ml



#10 Pentachlorophenol

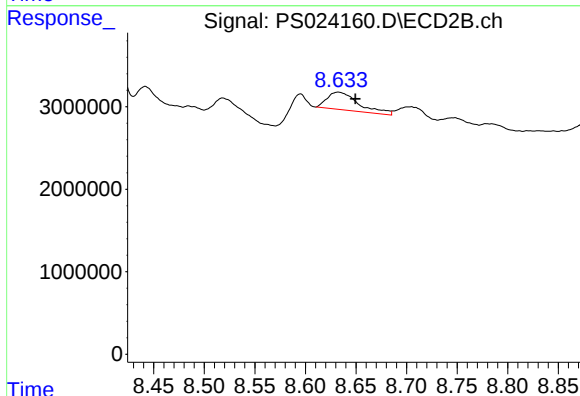
R.T.: 8.306 min
Delta R.T.: 0.016 min
Response: 2871415
Conc: N.D.



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

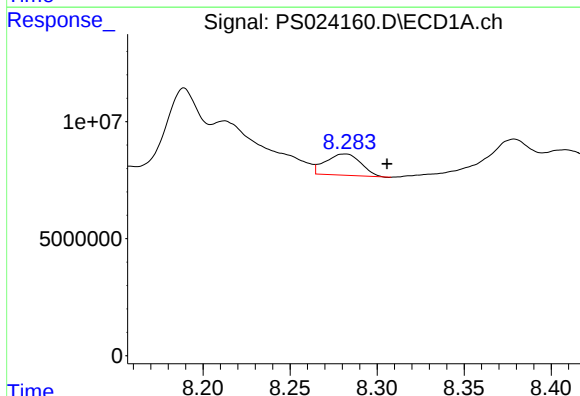
R.T.: 8.079 min
Delta R.T.: 0.029 min
Response: 53306662
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



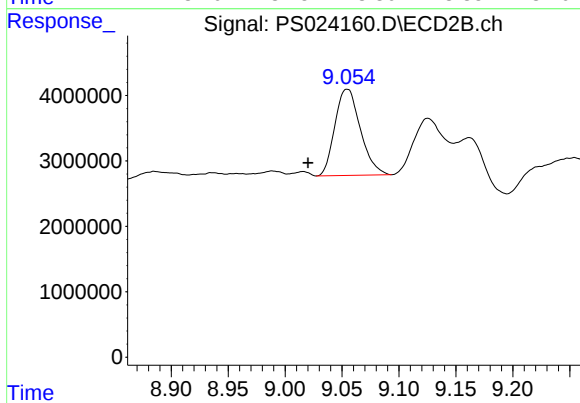
#11 2,4,5-TP (SILVEX)

R.T.: 8.633 min
Delta R.T.: -0.017 min
Response: 4635748
Conc: 1.13 ng/ml



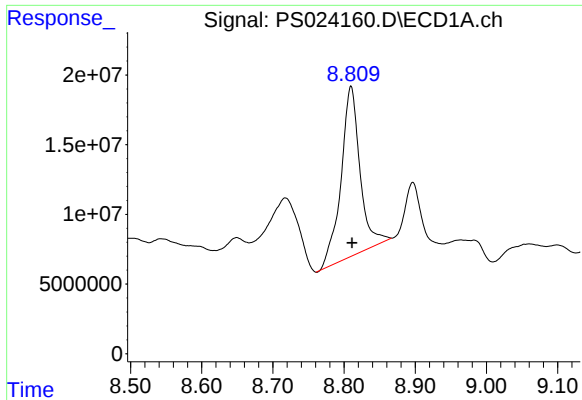
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.025 min
Response: 12717103
Conc: 1.14 ng/ml



#12 2,4,5-T

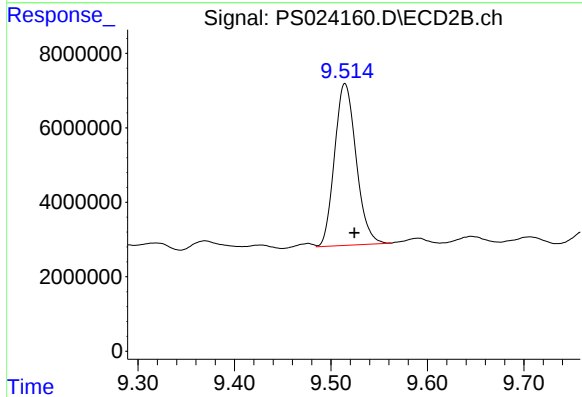
R.T.: 9.054 min
Delta R.T.: 0.034 min
Response: 20556443
Conc: 5.44 ng/ml



#13 2,4-DB

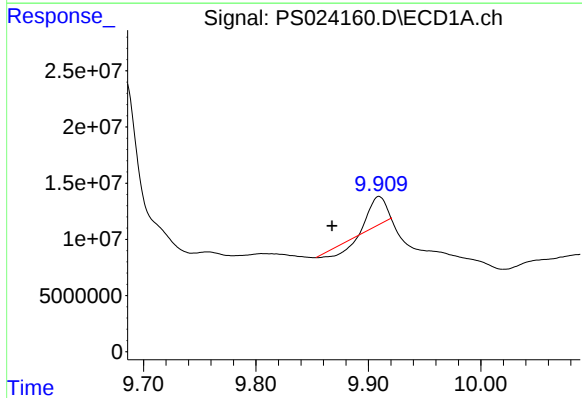
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 224989807
Conc: 126.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



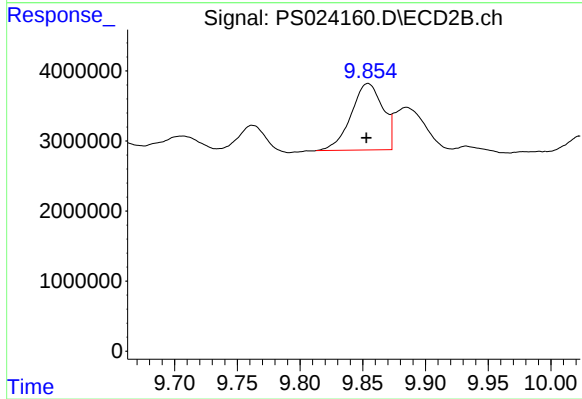
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: -0.010 min
Response: 67488864
Conc: 148.06 ng/ml



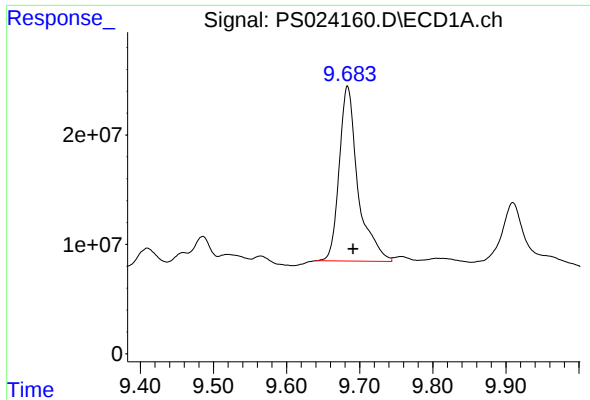
#14 DINOSEB

R.T.: 9.910 min
Delta R.T.: 0.042 min
Response: 15694004
Conc: 1.69 ng/ml



#14 DINOSEB

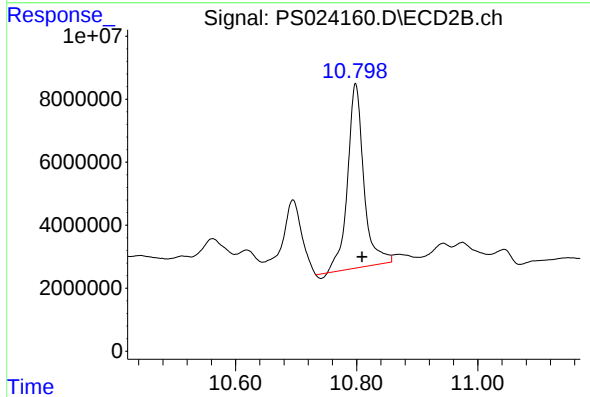
R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 16720283
Conc: 5.58 ng/ml



#15 Picloram

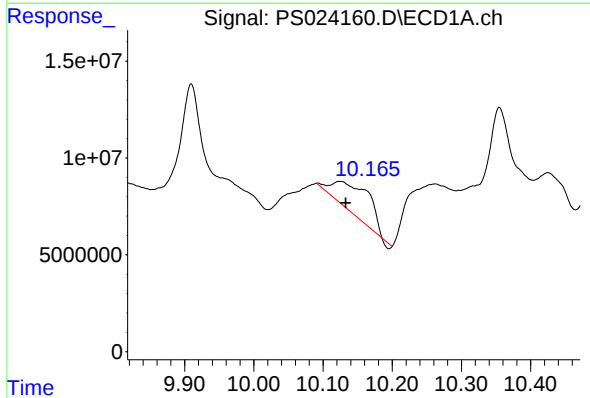
R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 284598296
Conc: 22.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



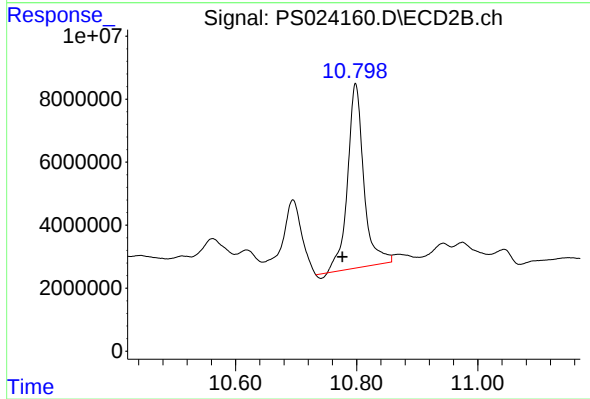
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 108355593
Conc: 21.75 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: -0.008 min
Response: 53115717
Conc: 3.38 ng/ml



#16 DCPA

R.T.: 10.798 min
Delta R.T.: 0.022 min
Response: 108355593
Conc: 21.08 ng/ml