

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 19:33
 Operator : AJ\MA
 Sample : N3857-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:12:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.187	6.773	527.6E6	143.0E6	159.120	158.733
Target Compounds							
1) T	Dalapon	2.968f	2.476f	226.8E6	-41359033	41.089	N.D. #
2) T	3,5-DICHL...	6.446f	5.980	6055259	40768811	1.394	29.400 #
3) T	4-Nitroph...	7.035	6.420	41047251	12876424	28.554	26.654
5) T	DICAMBA	7.370	6.942	12792683	14907272	<MDL	3.637 #
6) T	MCPD	7.545	7.041	34613494	387872	3.301	<MDL #
7) T	MCPA	7.736	7.232	65288385	21897401	4.370	5.134
8) T	DICHLORPROP	8.093	7.572	2093762	55660785	<MDL	53.654 #
9) T	2,4-D	8.298	7.831	1983589	55432627	<MDL	44.420 #
10) T	Pentachlo...	8.603	8.274	128.4E6	36753161	2.869	2.677
11) T	2,4,5-TP ...	9.155	8.673	35881491	7305447	1.785	1.231 #
12) T	2,4,5-T	9.430	9.021	11510445	50282210	<MDL	9.118 #
13) T	2,4-DB	10.029	9.529	683.0E6	174.5E6	156.799	244.421 #
14) T	DINOSEB	11.106	9.846	5031.4E6	618.1E6	279.965	148.784 #
15) T	Picloram	10.931	10.835	40080466	1057.4E6	1.151	137.599 #
16) T	DCPA	0.000	10.769	0	61932005	N.D.	8.574

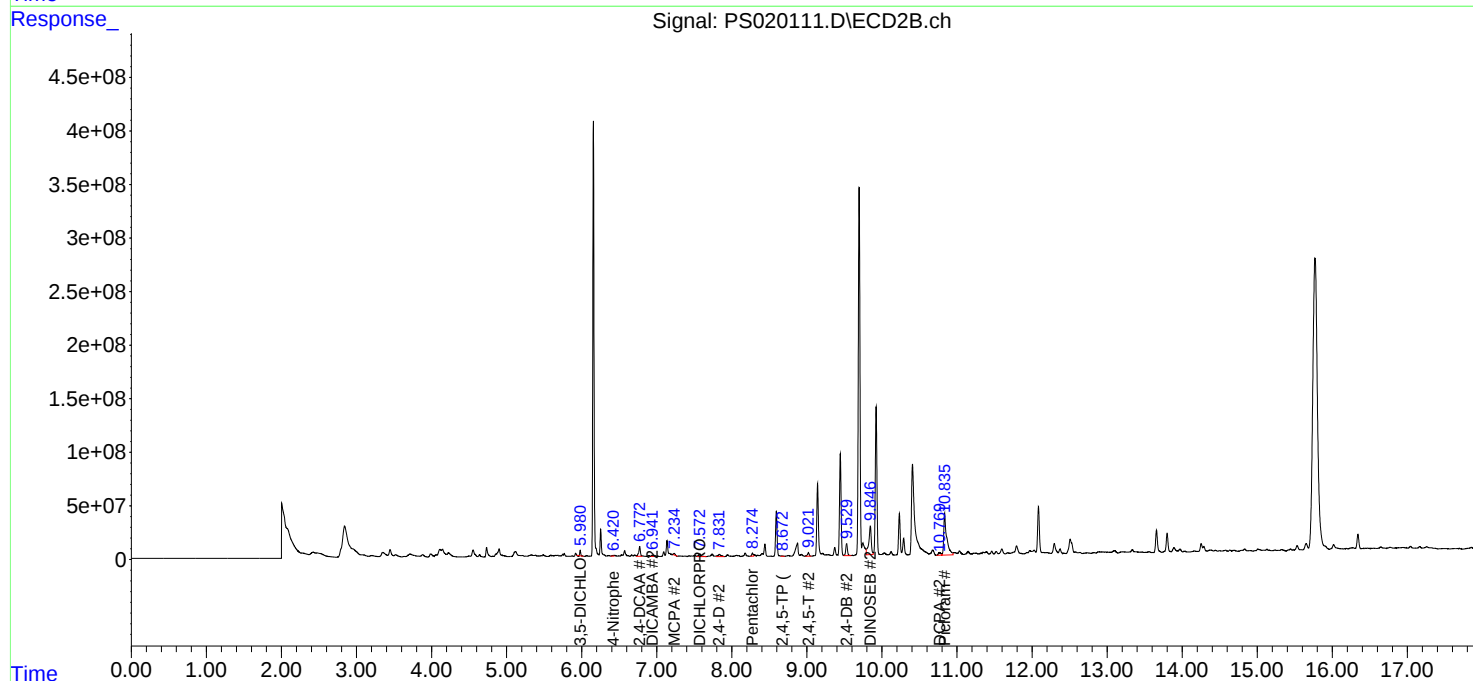
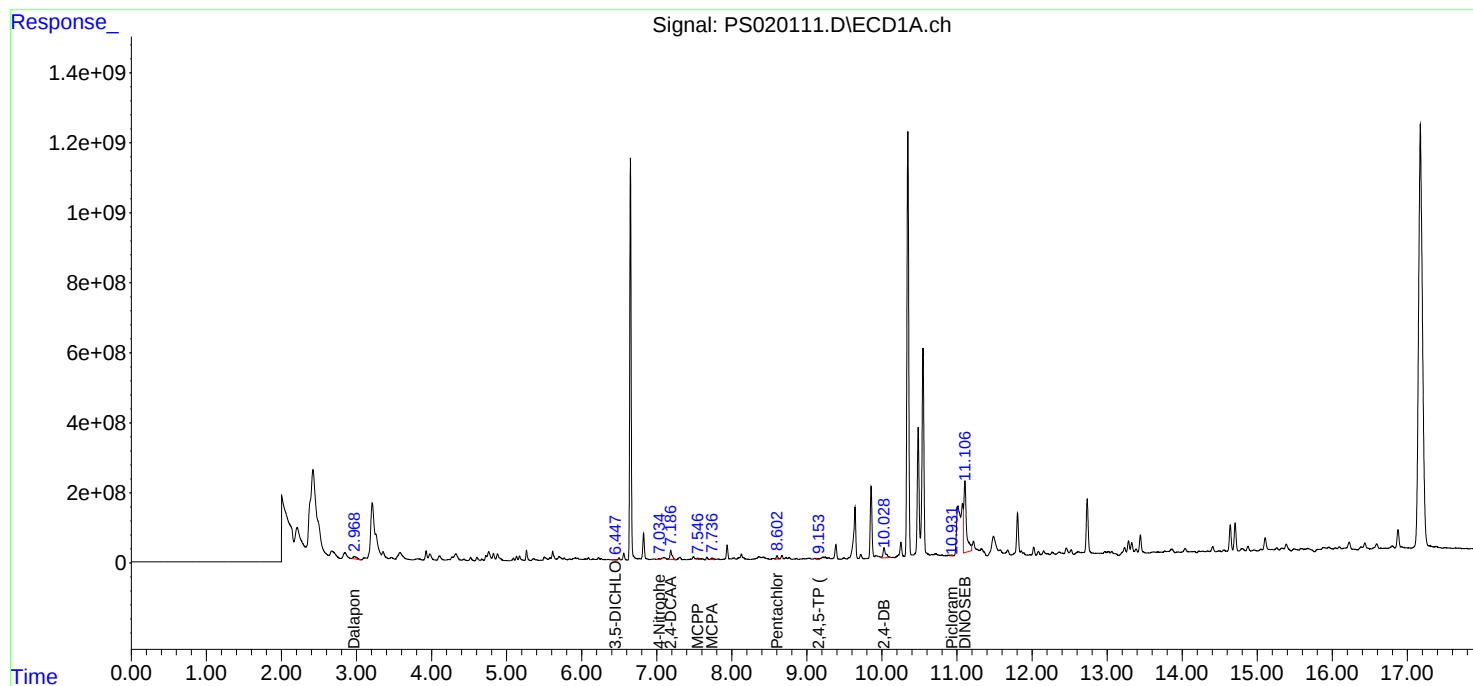
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

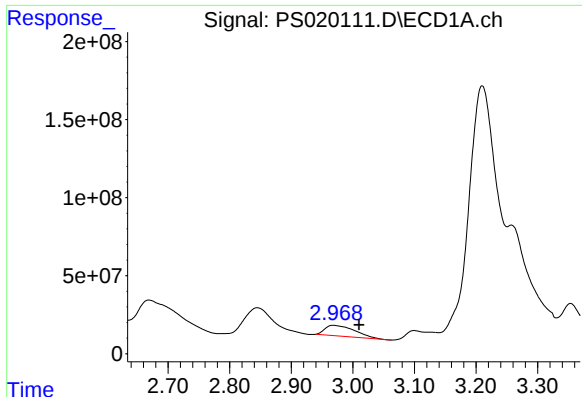
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Quant Time: Jul 28 22:12:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
Quant Title : 8080.M
QLast Update : Wed Jul 20 17:52:40 2022
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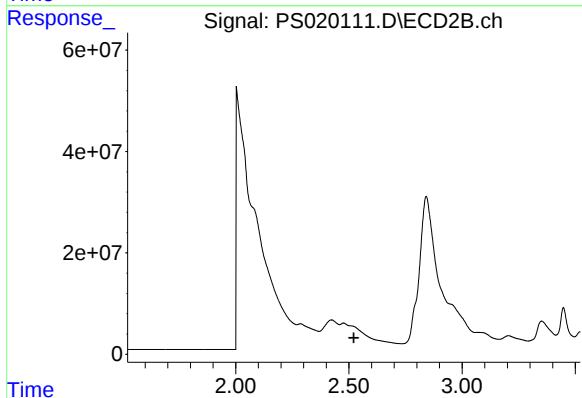




#1 Dalapon

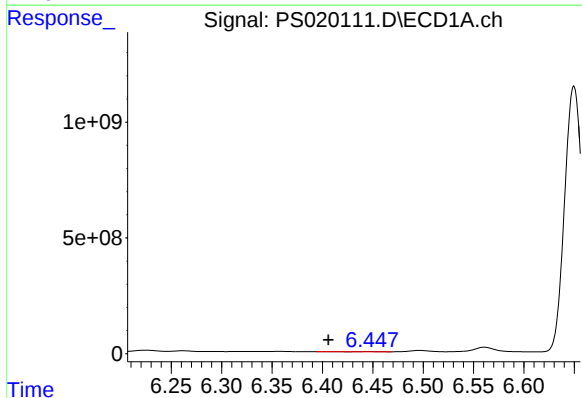
R.T.: 2.968 min
Delta R.T.: -0.042 min
Response: 226764062
Conc: 41.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



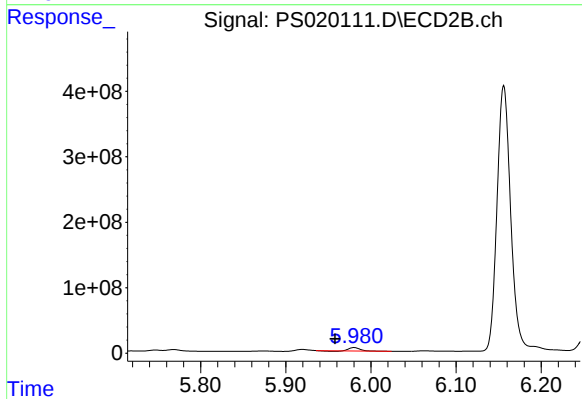
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.046 min
Response: -41359033
Conc: N.D.



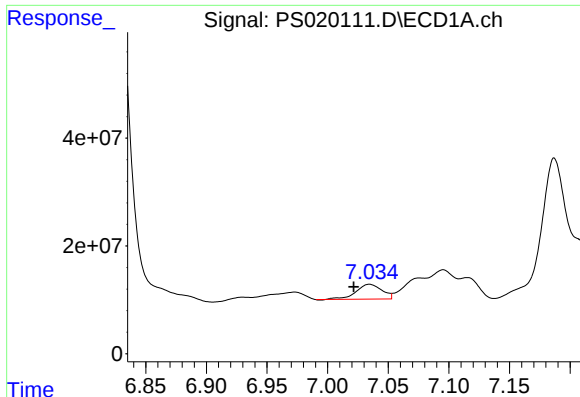
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: 0.040 min
Response: 6055259
Conc: 1.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

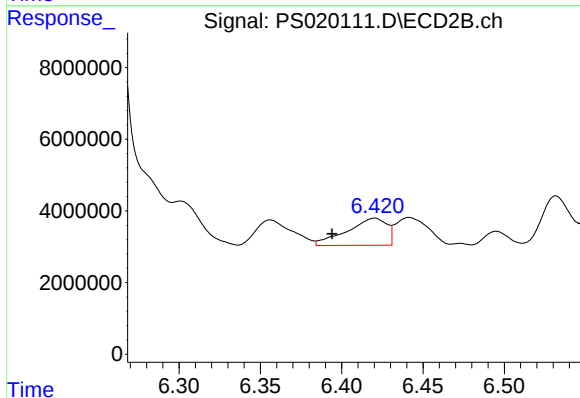
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 40768811
Conc: 29.40 ng/ml



#3 4-Nitrophenol

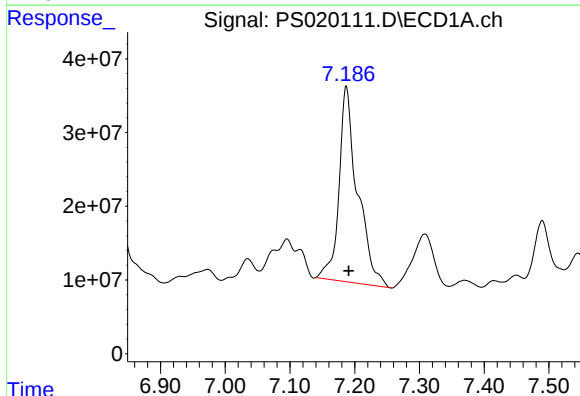
R.T.: 7.035 min
Delta R.T.: 0.013 min
Response: 41047251
Conc: 28.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



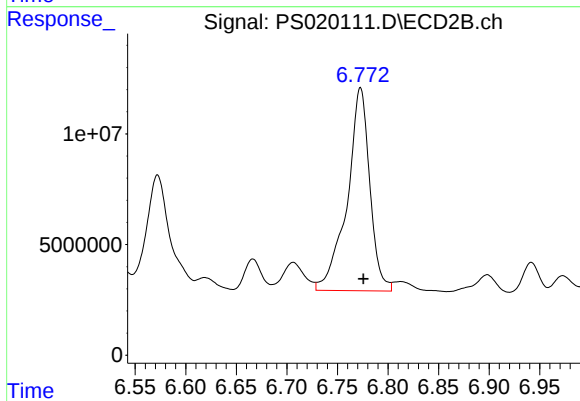
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.026 min
Response: 12876424
Conc: 26.65 ng/ml



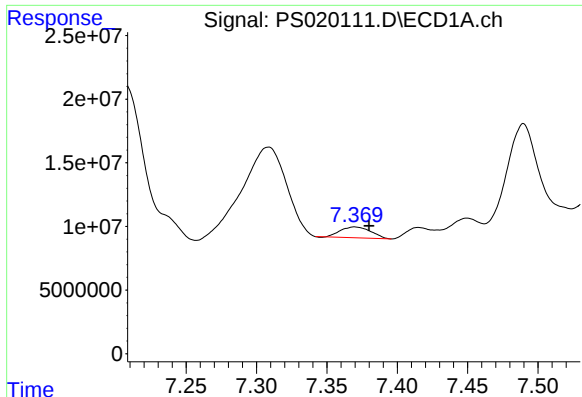
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 527619237
Conc: 159.12 ng/ml



#4 2,4-DCAA

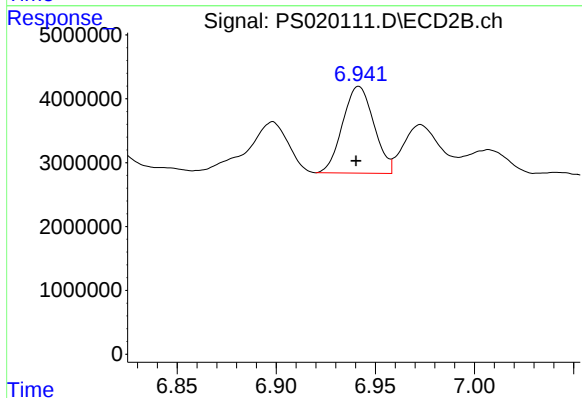
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 143003333
Conc: 158.73 ng/ml



#5 DICAMBA

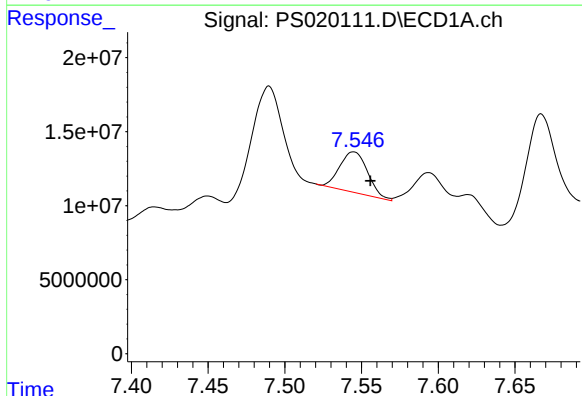
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 12792683
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



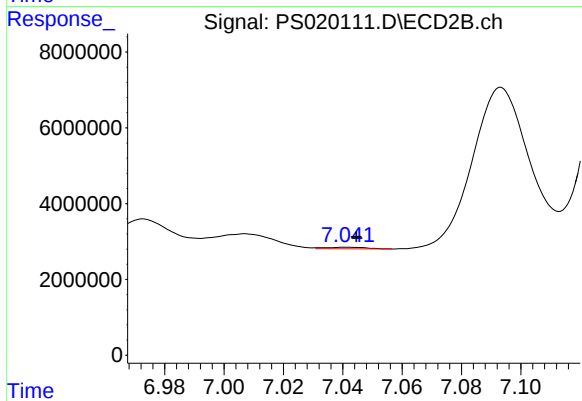
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 14907272
Conc: 3.64 ng/ml



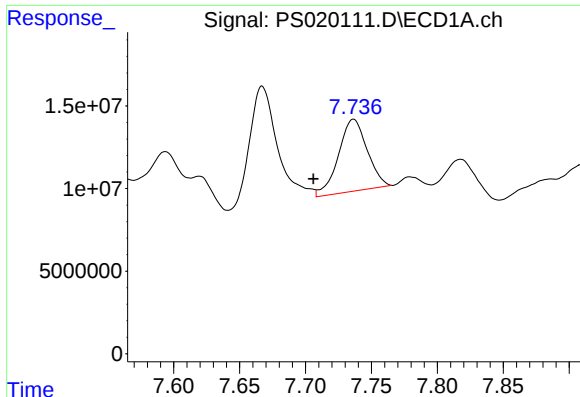
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 34613494
Conc: 3.30 ug/ml



#6 MCP

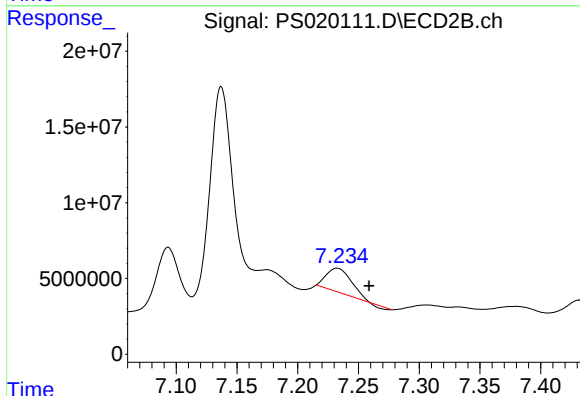
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 387872
Conc: N.D.



#7 MCPA

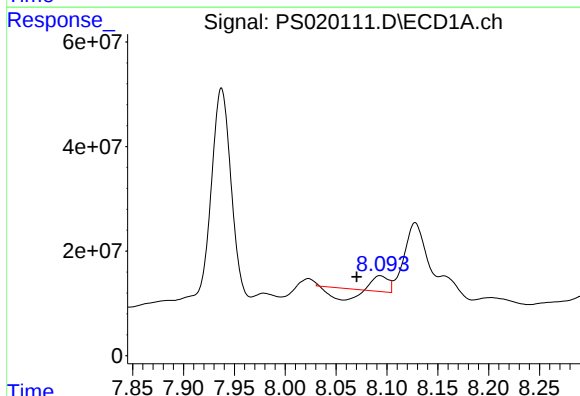
R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 65288385
Conc: 4.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



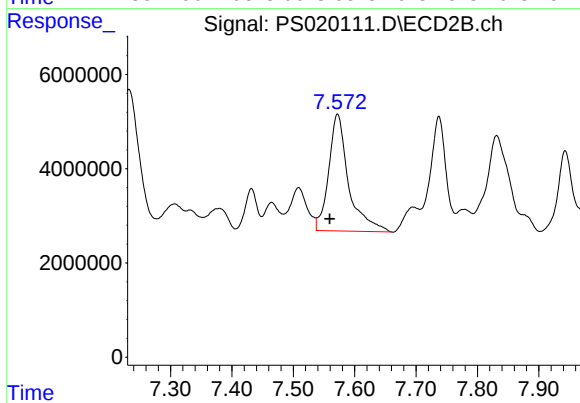
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.026 min
Response: 21897401
Conc: 5.13 ug/ml



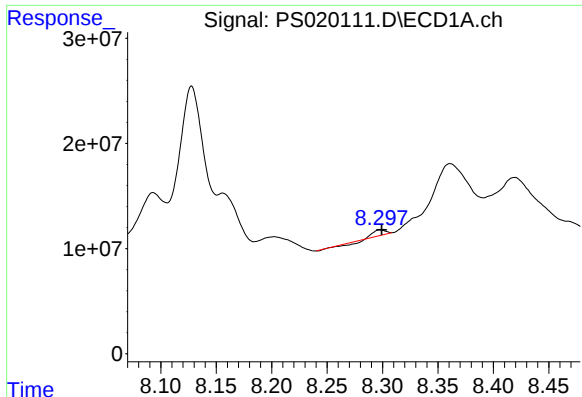
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.023 min
Response: 2093762
Conc: N.D.



#8 DICHLORPROP

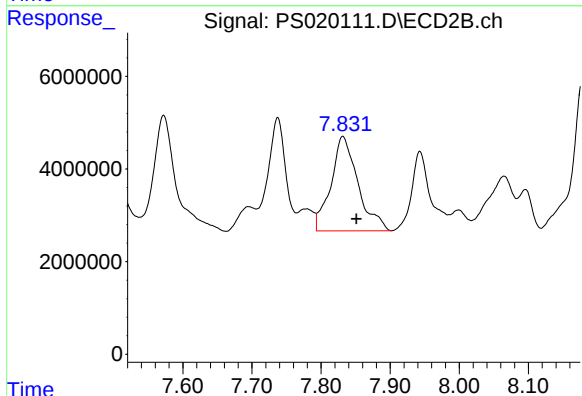
R.T.: 7.572 min
Delta R.T.: 0.012 min
Response: 55660785
Conc: 53.65 ng/ml



#9 2,4-D

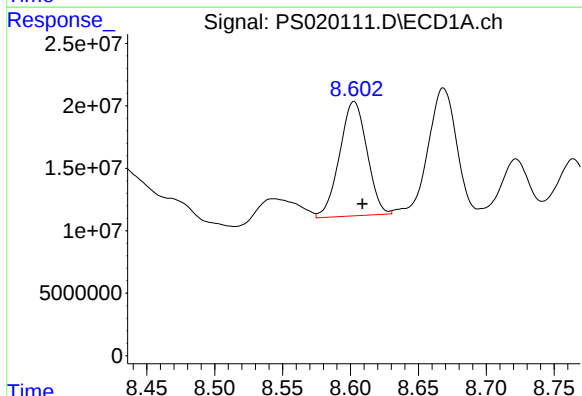
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 1983589
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



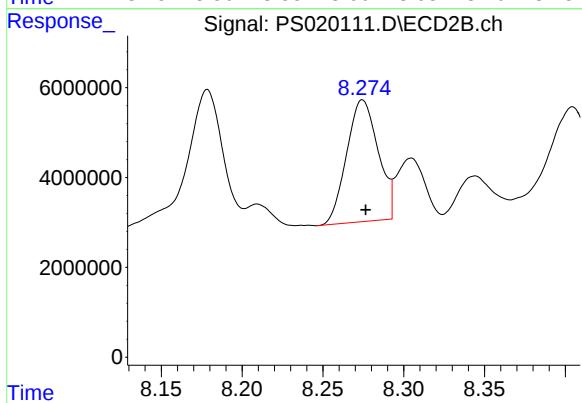
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.019 min
Response: 55432627
Conc: 44.42 ng/ml



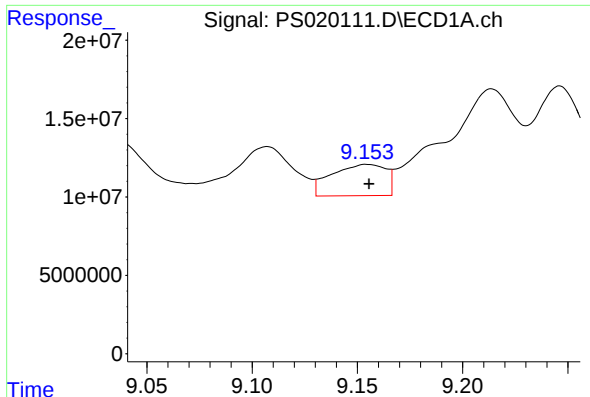
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 128393036
Conc: 2.87 ng/ml



#10 Pentachlorophenol

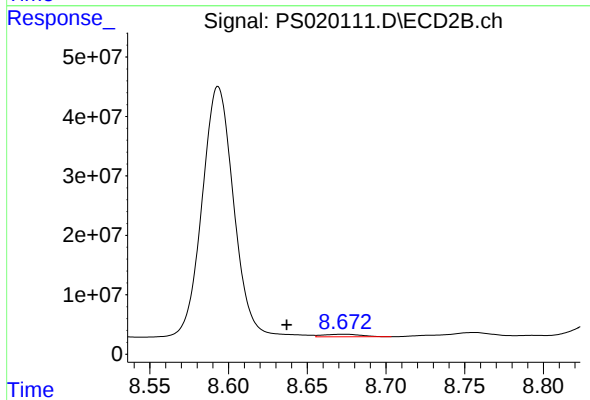
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 36753161
Conc: 2.68 ng/ml



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

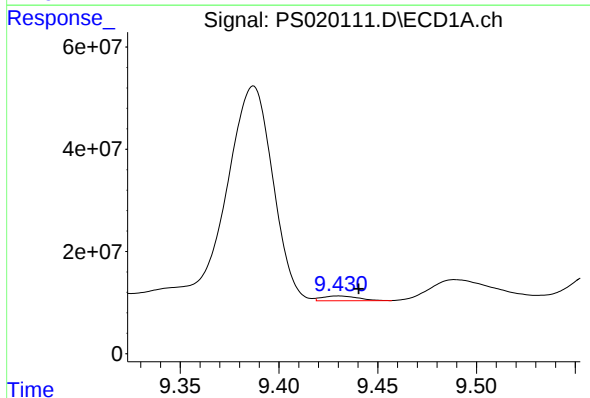
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 35881491
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



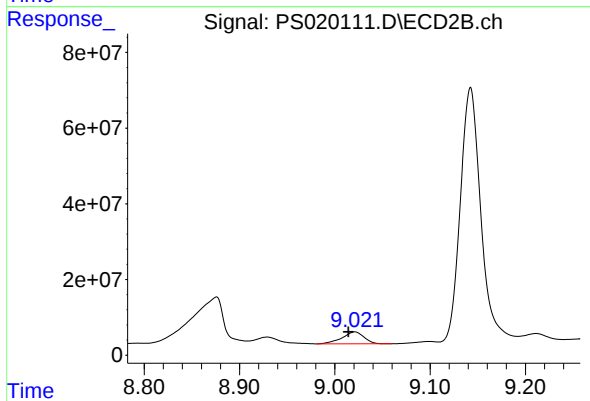
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: 0.036 min
Response: 7305447
Conc: 1.23 ng/ml



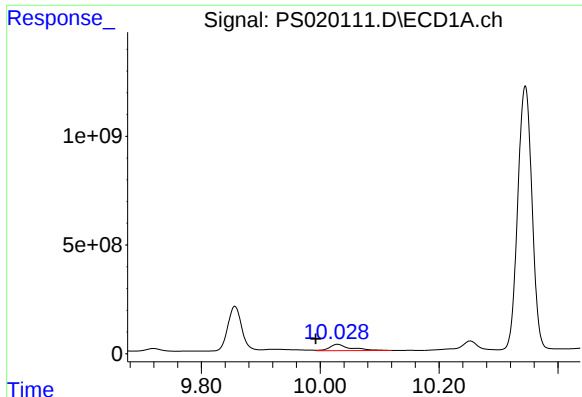
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.010 min
Response: 11510445
Conc: N.D.



#12 2,4,5-T

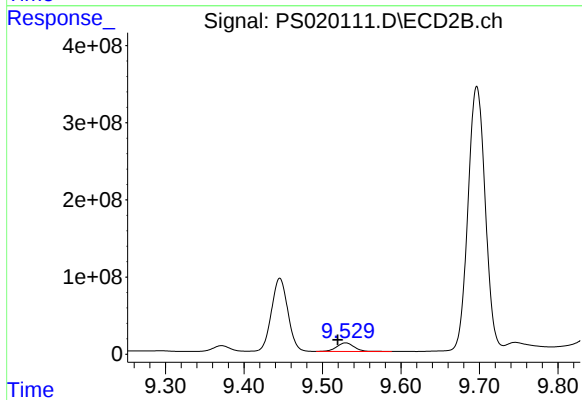
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 50282210
Conc: 9.12 ng/ml



#13 2,4-DB

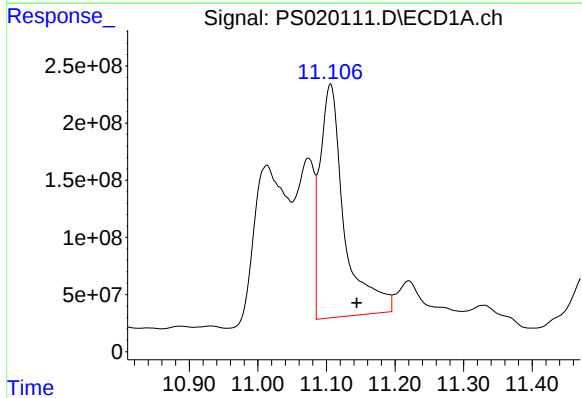
R.T.: 10.029 min
Delta R.T.: 0.037 min
Response: 682988202
Conc: 156.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



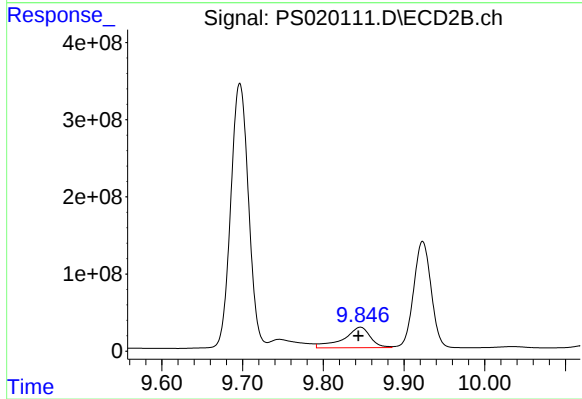
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 174471186
Conc: 244.42 ng/ml



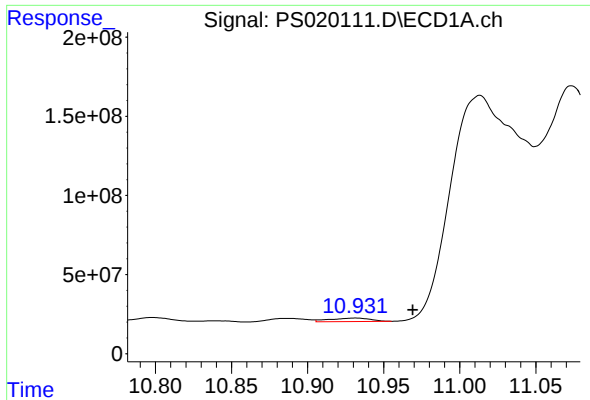
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.039 min
Response: 5031353889
Conc: 279.96 ng/ml



#14 DINOSEB

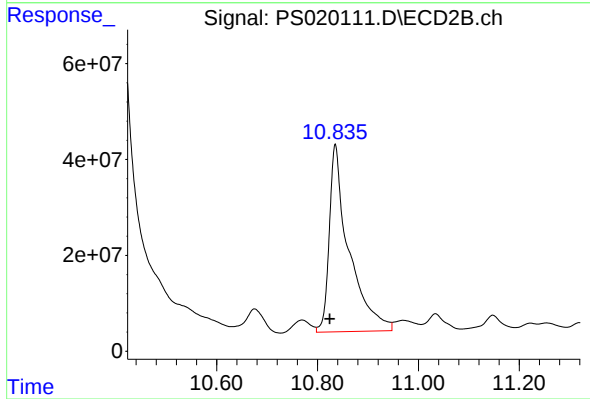
R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 618125823
Conc: 148.78 ng/ml



#15 Picloram

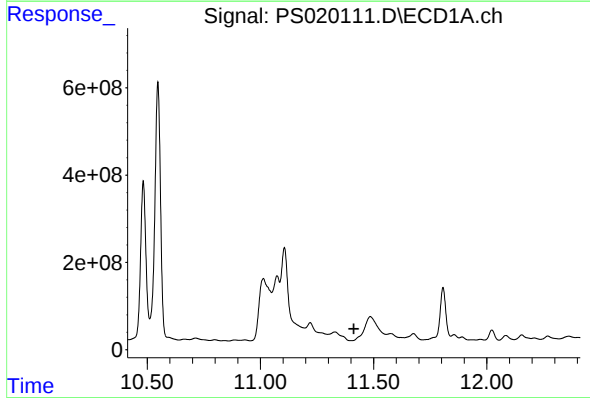
R.T.: 10.931 min
Delta R.T.: -0.038 min
Response: 40080466
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



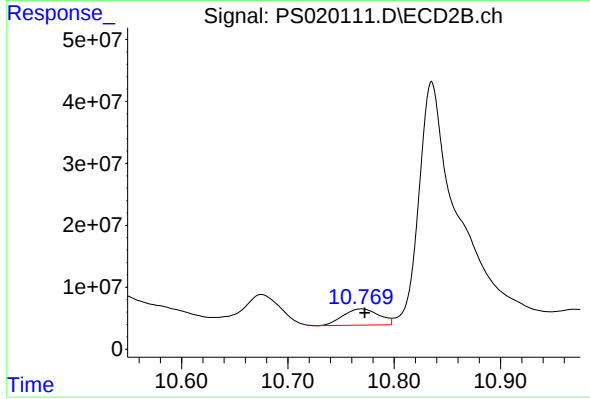
#15 Picloram

R.T.: 10.835 min
Delta R.T.: 0.011 min
Response: 1057419646
Conc: 137.60 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.003 min
Response: 61932005
Conc: 8.57 ng/ml