

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
 Data File : PS020122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:23
 Operator : AJ\MA
 Sample : N3964-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:33:11 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	7.188	6.774	1759.3E6	480.2E6	530.559	533.015
Target Compounds							
1) T	Dalapon	2.967f	2.479f	240.8E6	83315809	43.630	69.718 #
2) T	3,5-DICHL...	6.442	5.981	-2190737	81780624	N.D.	58.975
3) T	4-Nitroph...	7.024	6.421	5280568	95696124	3.673	198.088 #
5) T	DICAMBA	7.371	6.942	65788344	15820477	5.015	3.859
6) T	MCPD	7.544	7.043	101.8E6	3717980	9.708	1.190 #
7) T	MCPA	7.666f	7.234	303.7E6	18405110	20.328	4.316 #
8) T	DICHLORPROP	8.097	7.541	3013490	4433054	<MDL	4.273 #
9) T	2,4-D	8.256f	7.831	35549557	57569056	8.708	46.132 #
10) T	Pentachlo...	8.666f	8.298	256.7E6	7415959	5.736	<MDL #
11) T	2,4,5-TP ...	9.159	8.640	21795232	6604839	1.084	1.113
12) T	2,4,5-T	9.427	9.015	16062775	6808294	<MDL	1.235 #
13) T	2,4-DB	10.029	9.530	287.0E6	45019516	65.878	63.069
14) T	DINOSEB	11.109	9.862	230.7E6	14467168	12.837	3.482 #
15) T	Picloram	10.981	10.831	52092574	28809628	1.495	3.749 #
16) T	DCPA	11.434	10.795	-49617926	34607209	N.D.	4.791

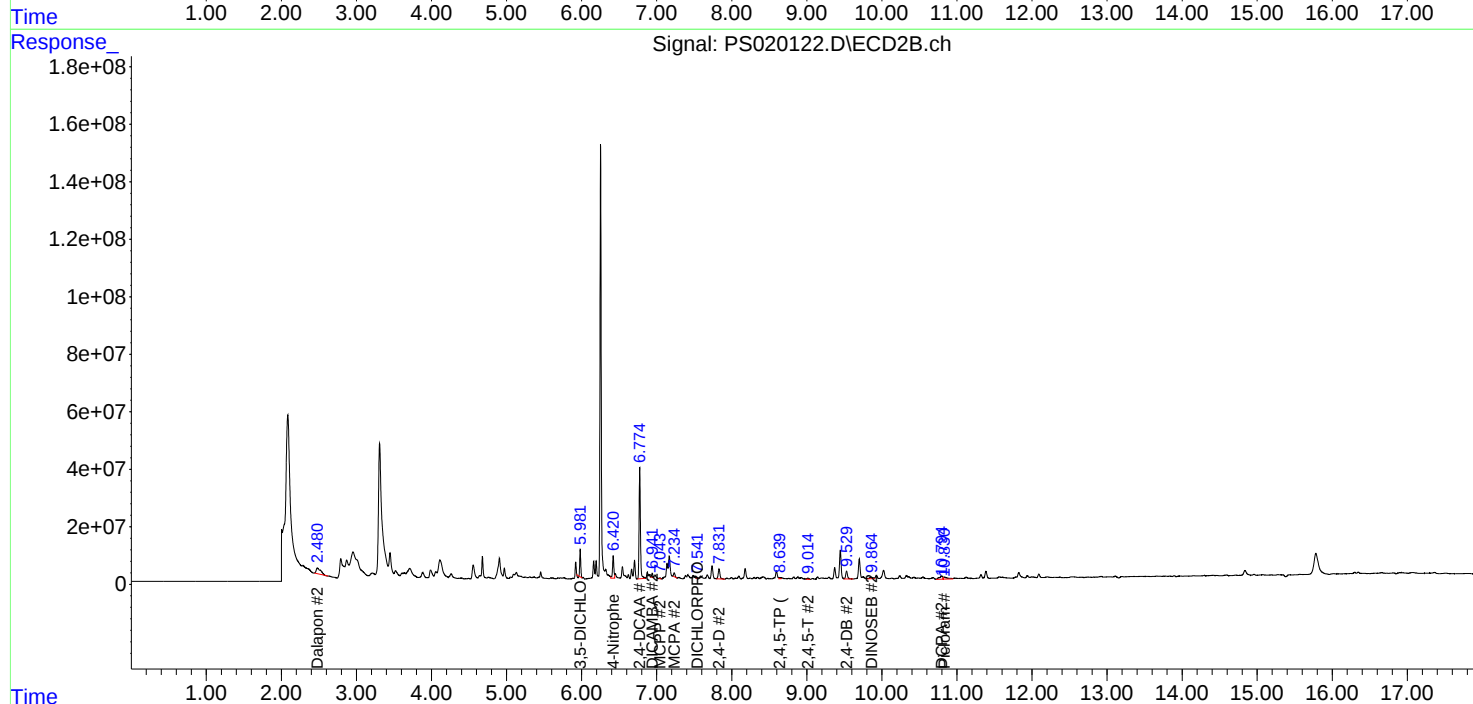
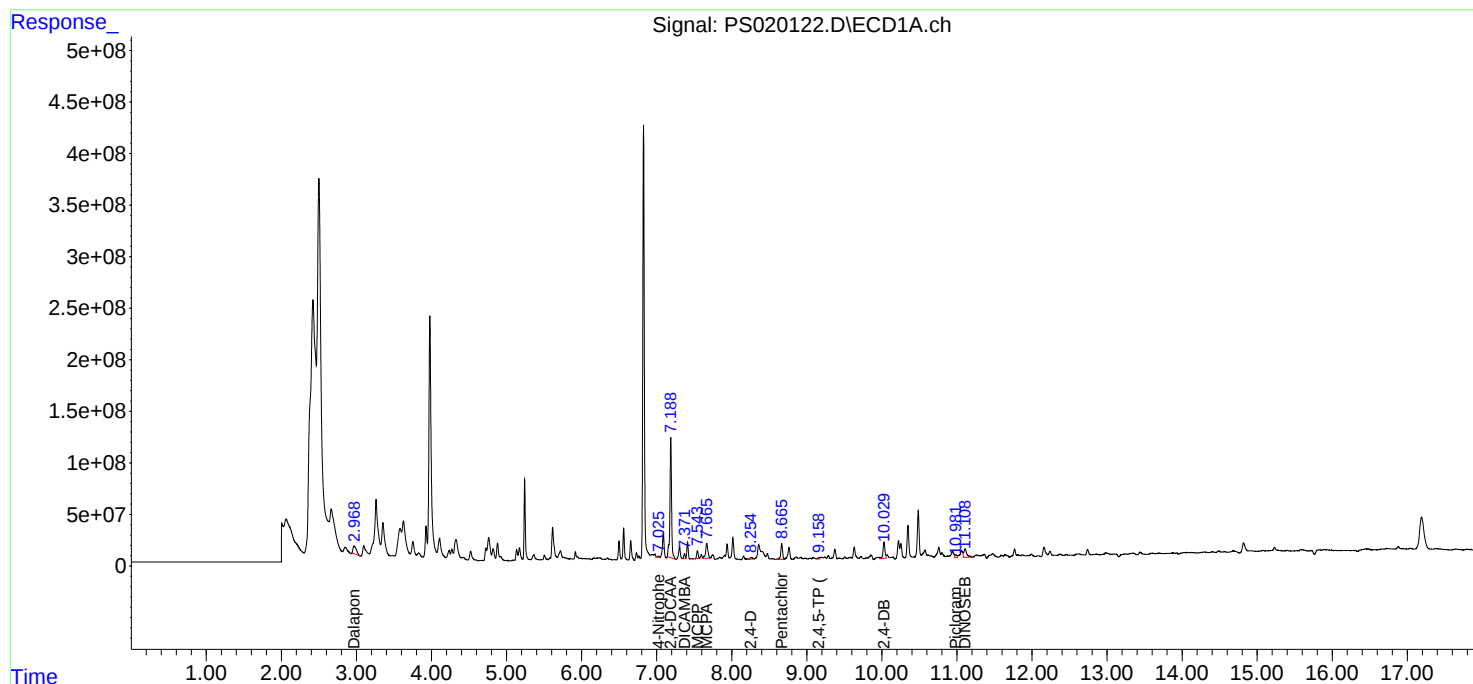
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

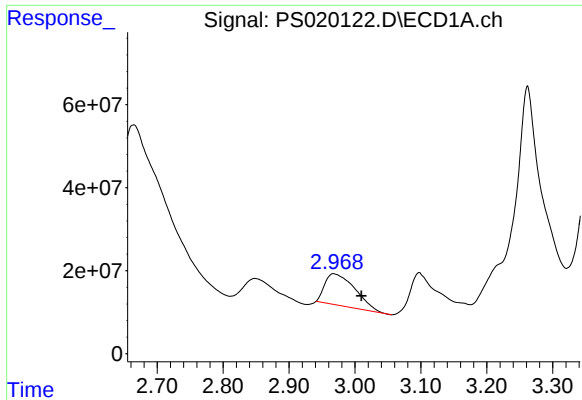
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Quant Time: Aug 02 01:33:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
Quant Title : 8080.M
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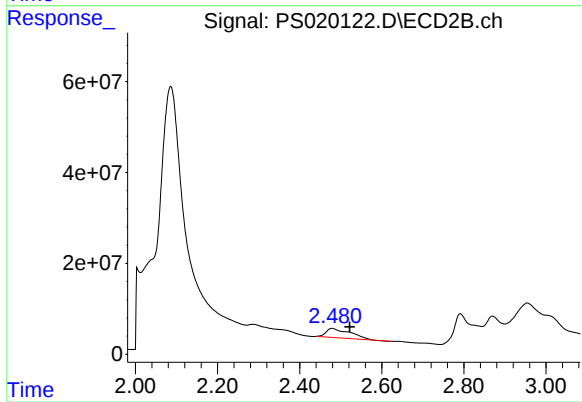




#1 Dalapon

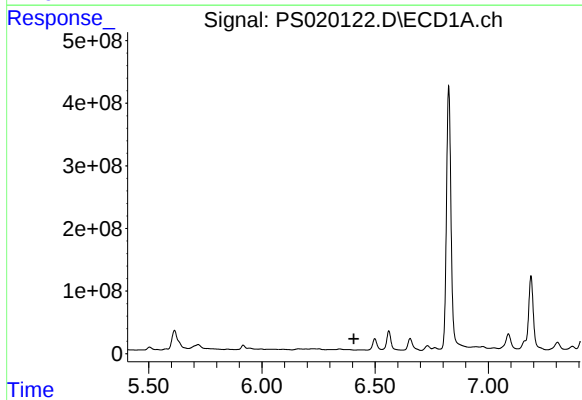
R.T.: 2.967 min
Delta R.T.: -0.043 min
Response: 240783887
Conc: 43.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



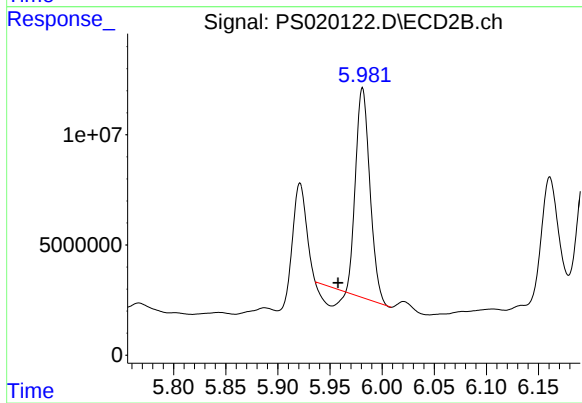
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.043 min
Response: 83315809
Conc: 69.72 ng/ml



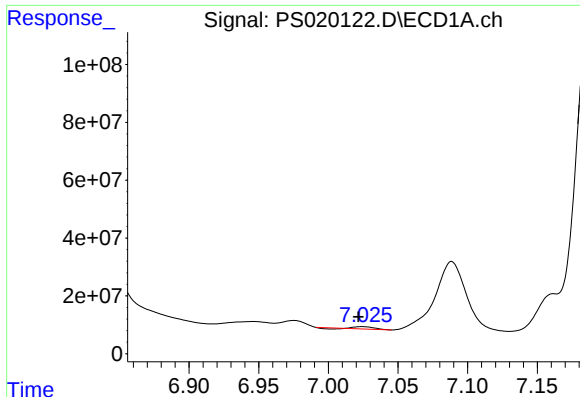
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.036 min
Response: -2190737
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

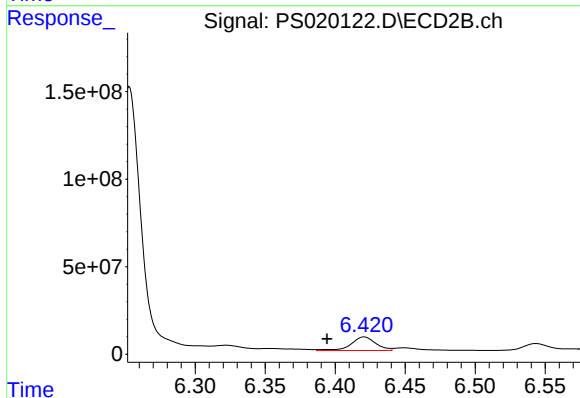
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 81780624
Conc: 58.98 ng/ml



#3 4-Nitrophenol

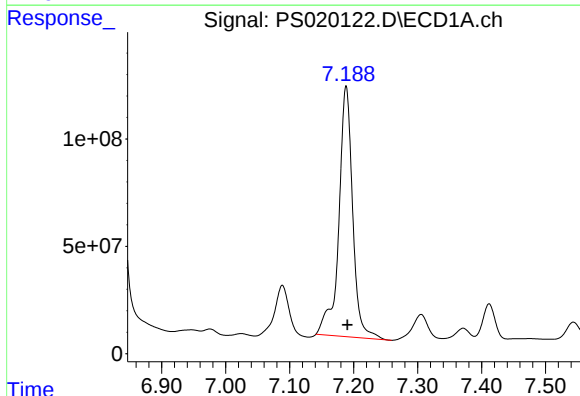
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 5280568
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



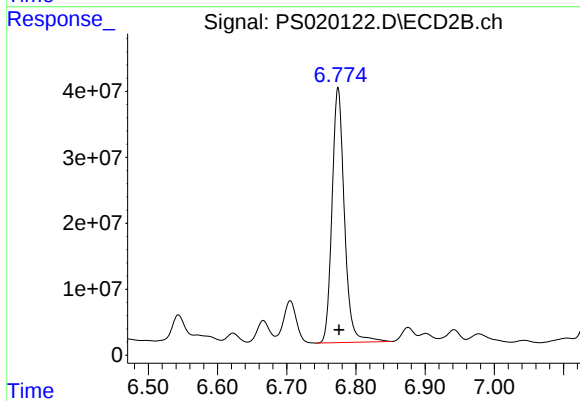
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.027 min
Response: 95696124
Conc: 198.09 ng/ml



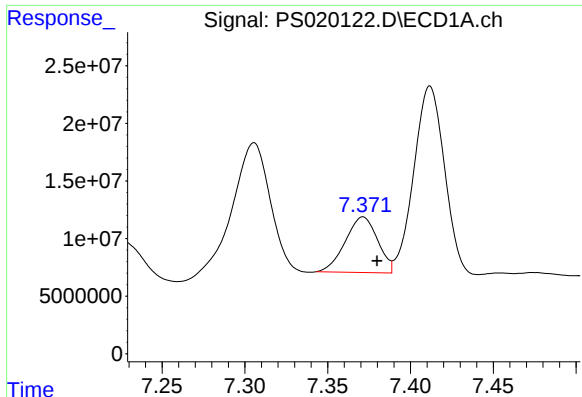
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 1759253074
Conc: 530.56 ng/ml



#4 2,4-DCAA

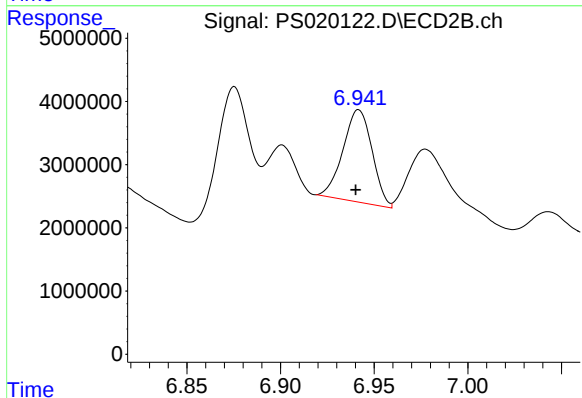
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 480194777
Conc: 533.01 ng/ml



#5 DICAMBA

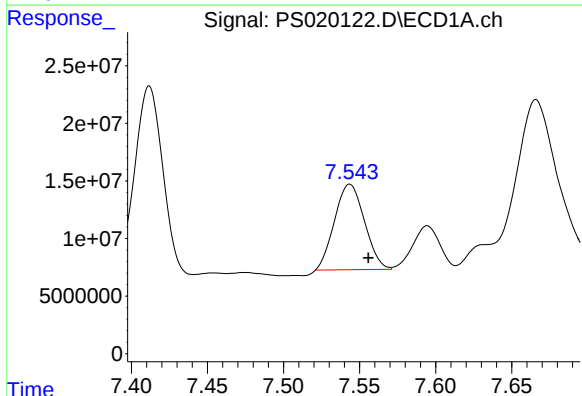
R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 65788344
Conc: 5.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



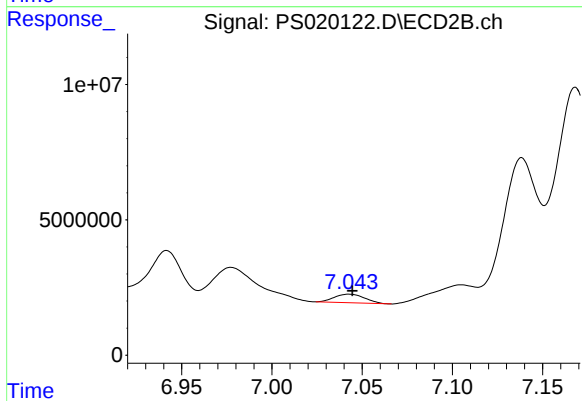
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 15820477
Conc: 3.86 ng/ml



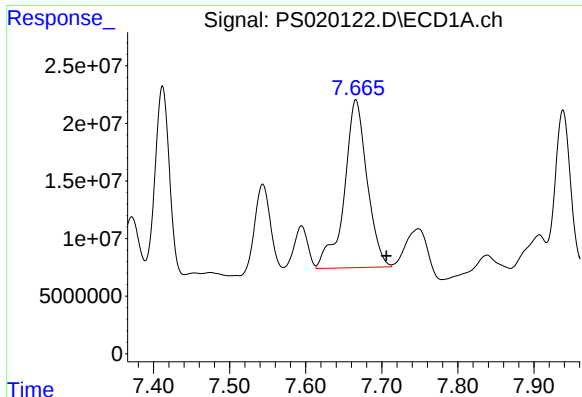
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 101779758
Conc: 9.71 ug/ml



#6 MCP

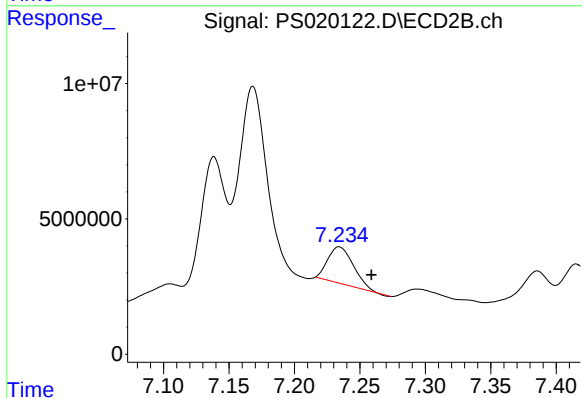
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 3717980
Conc: 1.19 ug/ml



#7 MCPA

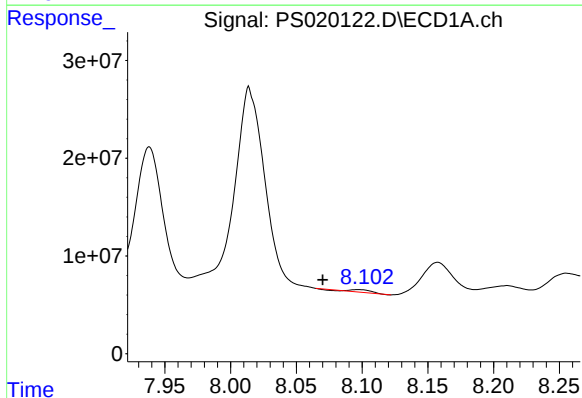
R.T.: 7.666 min
Delta R.T.: -0.040 min
Response: 303676955
Conc: 20.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



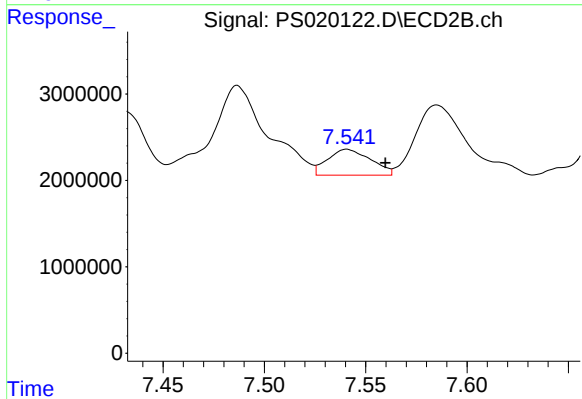
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.025 min
Response: 18405110
Conc: 4.32 ug/ml



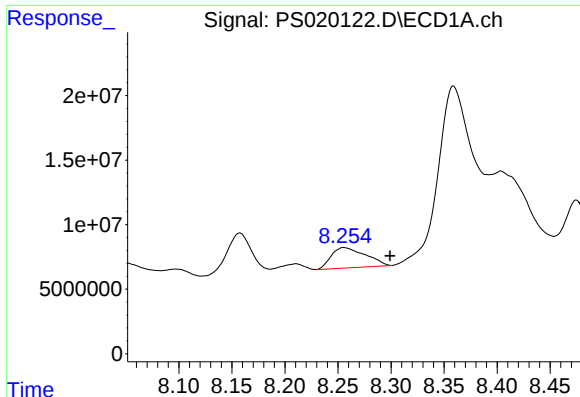
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.027 min
Response: 3013490
Conc: N.D.



#8 DICHLORPROP

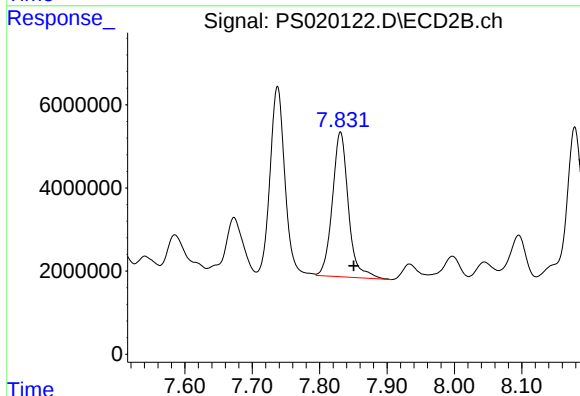
R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 4433054
Conc: 4.27 ng/ml



#9 2,4-D

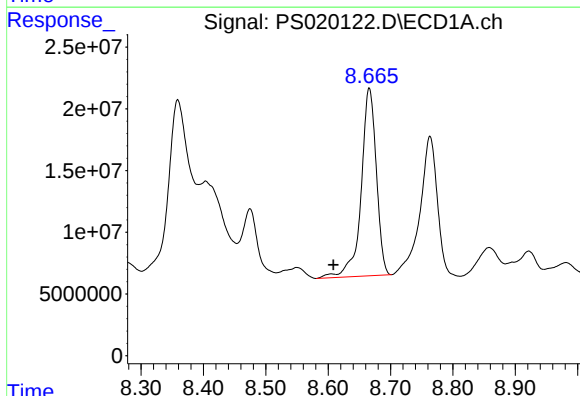
R.T.: 8.256 min
Delta R.T.: -0.043 min
Response: 35549557
Conc: 8.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



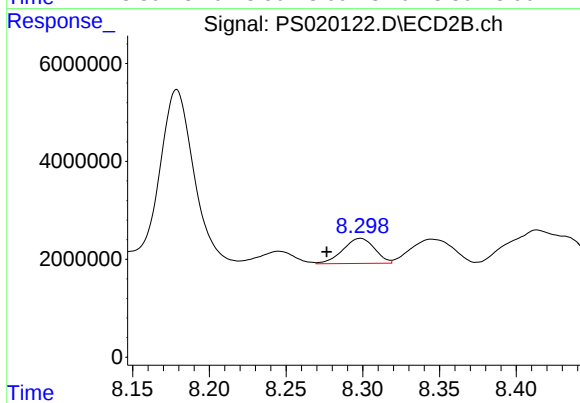
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 57569056
Conc: 46.13 ng/ml



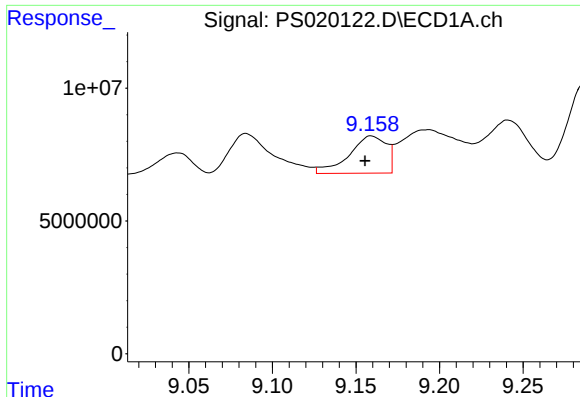
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: 0.057 min
Response: 256725844
Conc: 5.74 ng/ml



#10 Pentachlorophenol

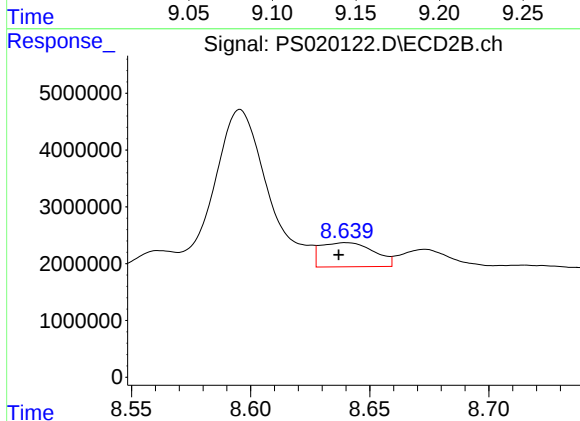
R.T.: 8.298 min
Delta R.T.: 0.022 min
Response: 7415959
Conc: N.D.



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

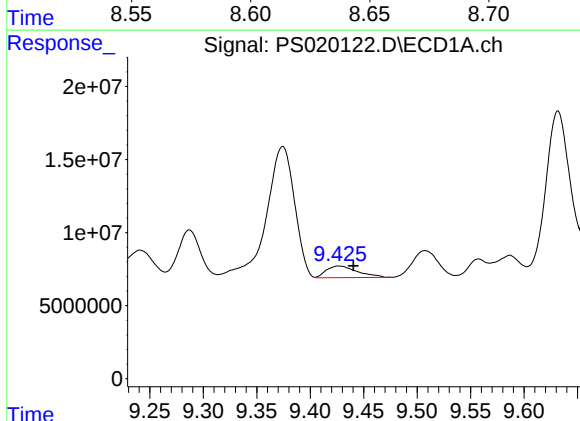
R.T.: 9.159 min
Delta R.T.: 0.004 min
Response: 21795232
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



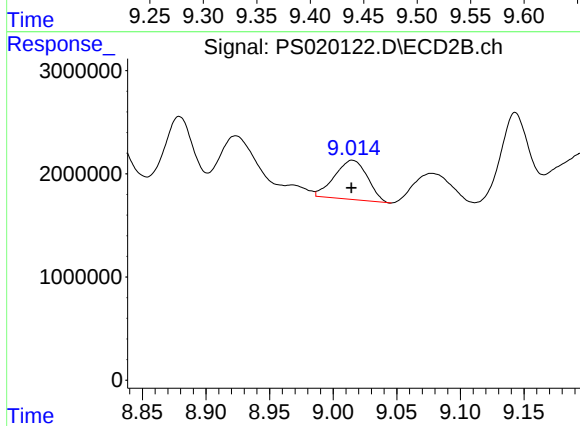
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.003 min
Response: 6604839
Conc: 1.11 ng/ml



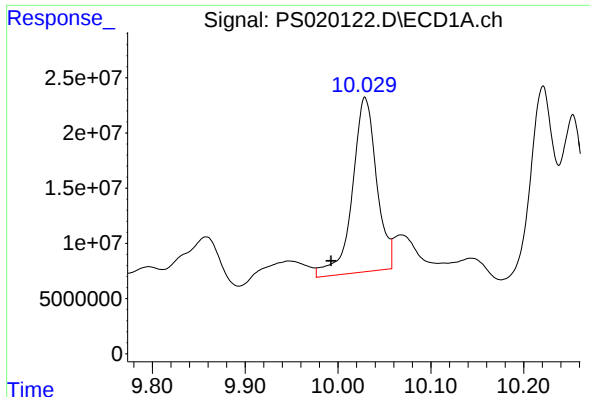
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.013 min
Response: 16062775
Conc: N.D.



#12 2,4,5-T

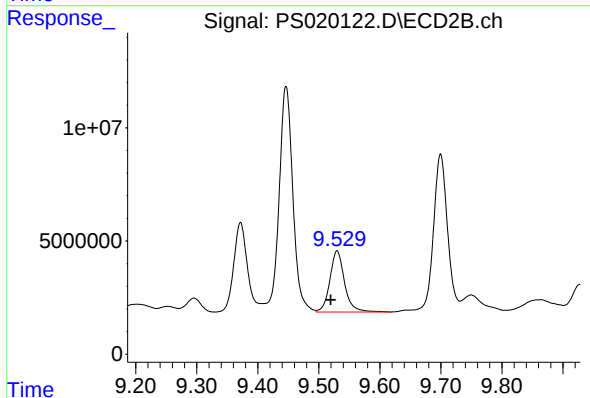
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 6808294
Conc: 1.23 ng/ml



#13 2,4-DB

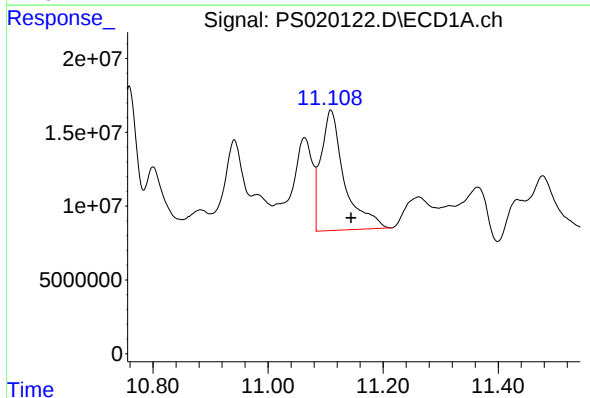
R.T.: 10.029 min
Delta R.T.: 0.037 min
Response: 286952406
Conc: 65.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



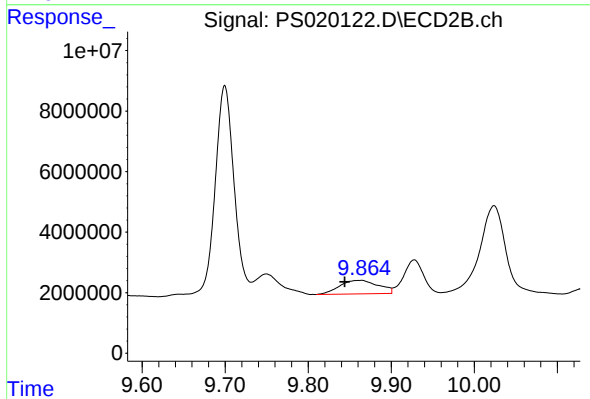
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.011 min
Response: 45019516
Conc: 63.07 ng/ml



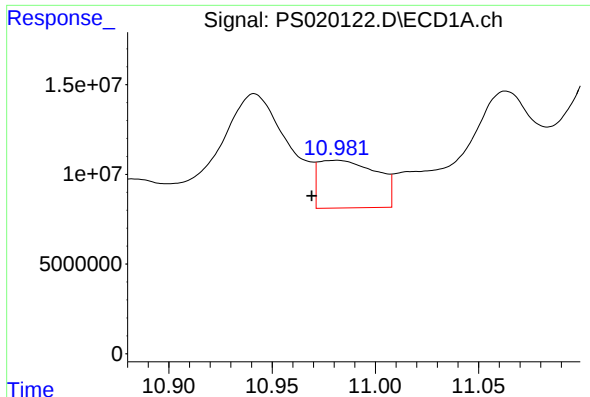
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.035 min
Response: 230696104
Conc: 12.84 ng/ml



#14 DINOSEB

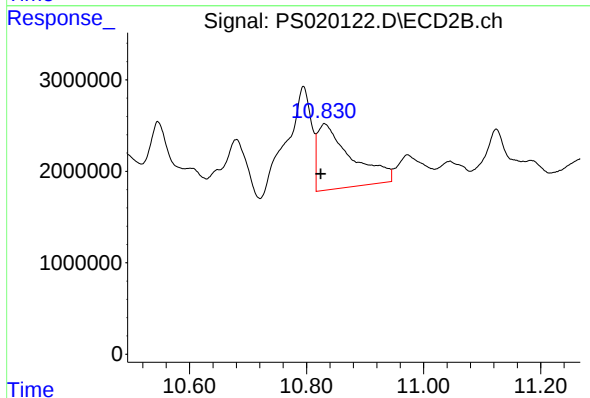
R.T.: 9.862 min
Delta R.T.: 0.019 min
Response: 14467168
Conc: 3.48 ng/ml



#15 Picloram

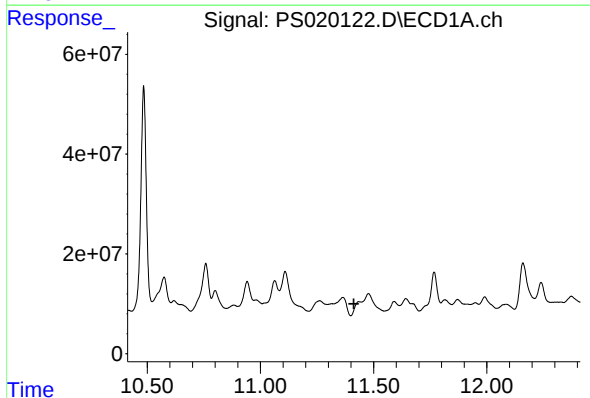
R.T.: 10.981 min
Delta R.T.: 0.011 min
Response: 52092574
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



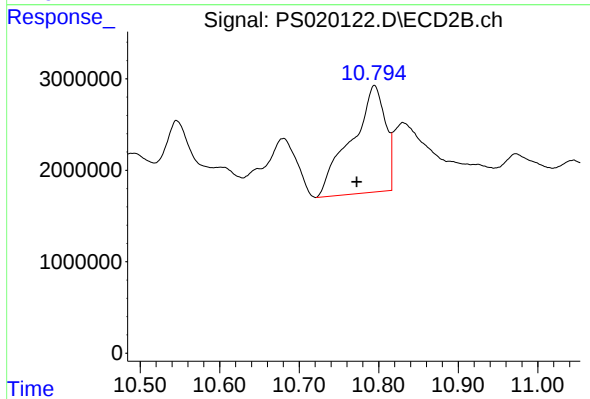
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.007 min
Response: 28809628
Conc: 3.75 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.021 min
Response: -49617926
Conc: N.D.



#16 DCPA

R.T.: 10.795 min
Delta R.T.: 0.022 min
Response: 34607209
Conc: 4.79 ng/ml