

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 17:13
 Operator : AJ\MA
 Sample : N4224-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.178	6.756	1063.8E6	251.9E6	360.772	309.069
Target Compounds							
1) T	Dalapon	2.958f	0.000	147.6E6	0	30.479	N.D. #
2) T	3,5-DICHL...	6.412	5.967	-3614810	105.9E6	N.D.	83.907
3) T	4-Nitroph...	7.004	6.406	18462698	13870519	13.292	28.243 #
5) T	DICAMBA	7.375	6.955	22824813	-1090041	1.983	N.D. #
6) T	MCPD	7.575f	6.998	95326449	5596329	10.276	2.052 #
7) T	MCPA	7.690	7.212	20474406	10391752	1.590	2.469 #
8) T	DICHLORPROP	8.068	7.559	-1352007	33374085	N.D.	35.689
9) T	2,4-D	8.288	7.860	87240877	23028892	28.967	19.633 #
10) T	Pentachlo...	8.573	8.323f	55738250	53466523	1.425	4.178 #
11) T	2,4,5-TP ...	9.177	8.649	304.1E6	157.0E6	17.849	29.360 #
12) T	2,4,5-T	9.414	8.995	22289782	21394140	1.228	4.203 #
13) T	2,4-DB	10.017	9.504	201.2E6	31925715	55.127	46.940
14) T	DINOSEB	11.096	9.811	1381.2E6	88333913	86.815	23.281 #
15) T	Picloram	11.009	10.819	173.2E6	137.4E6	5.477	18.207 #
16) T	DCPA	11.441f	10.729	83632001	68426971	3.402	10.320 #

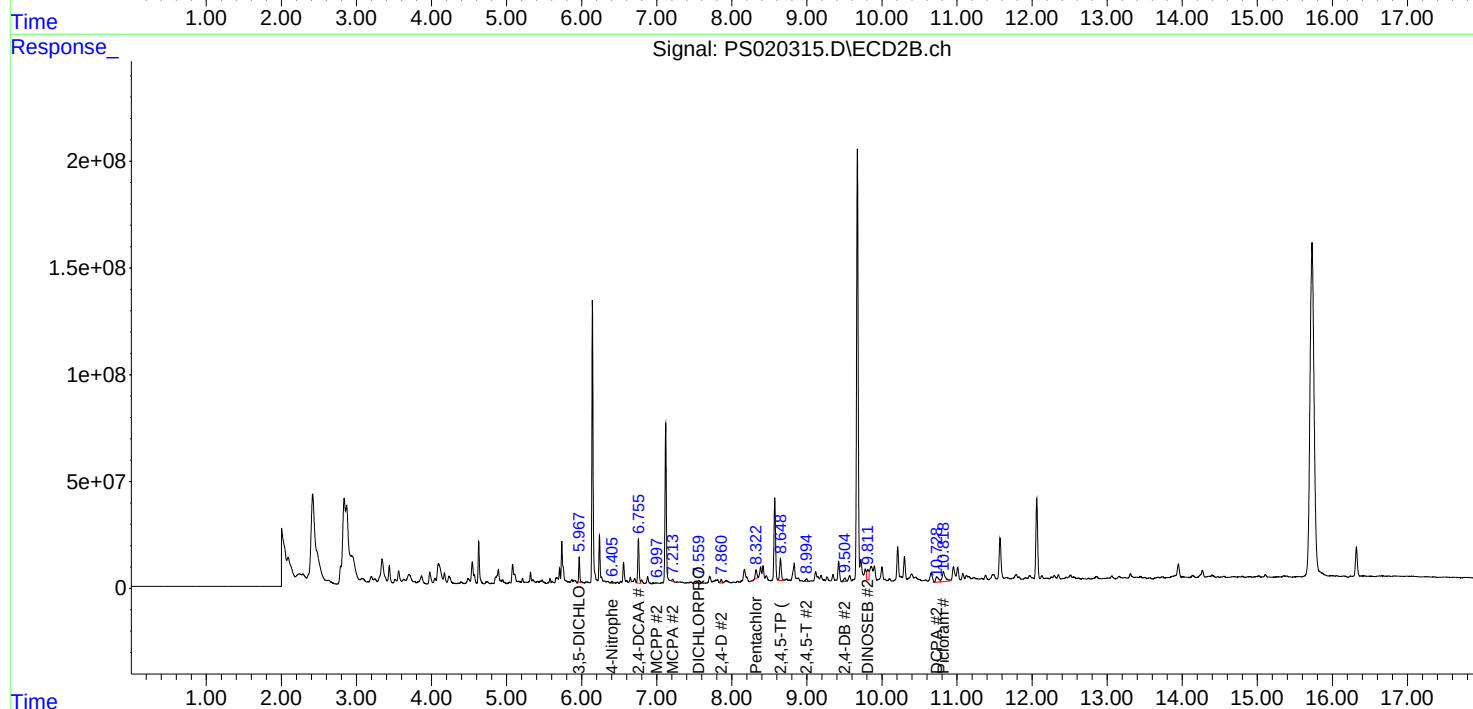
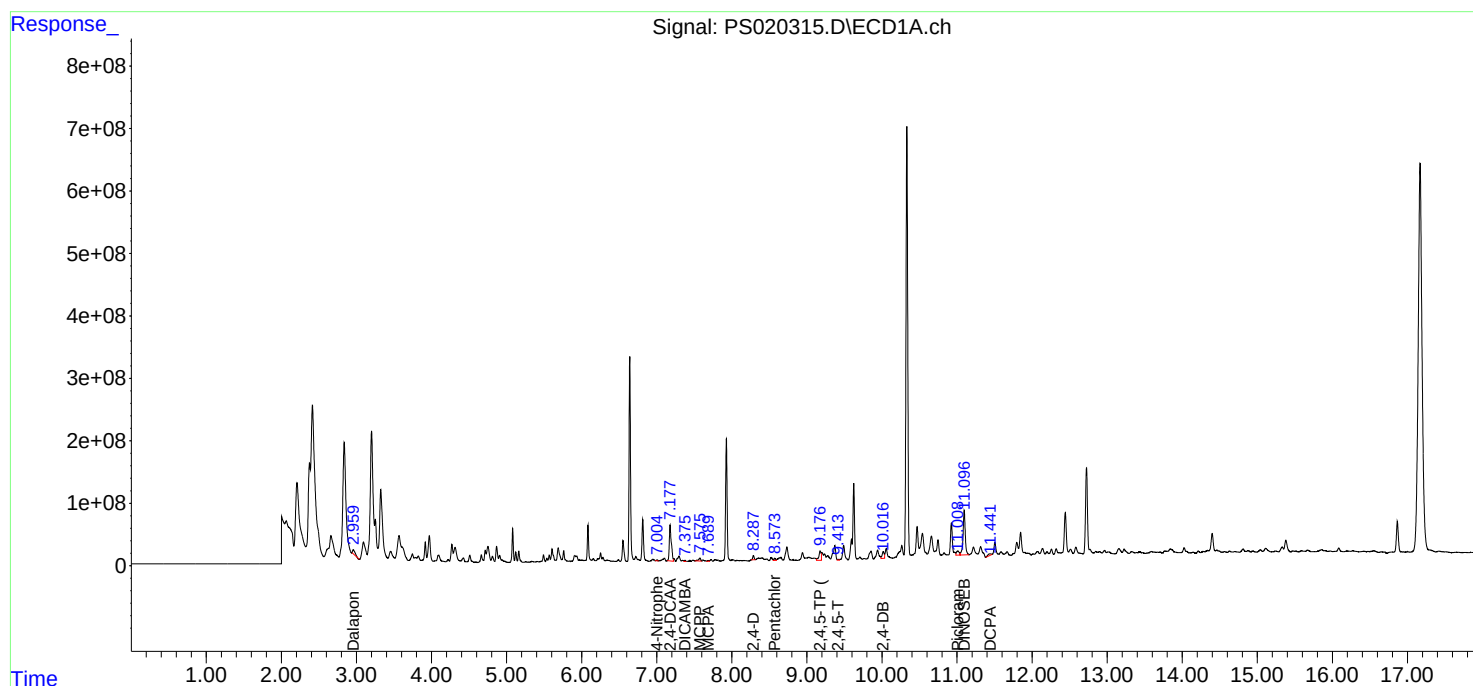
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

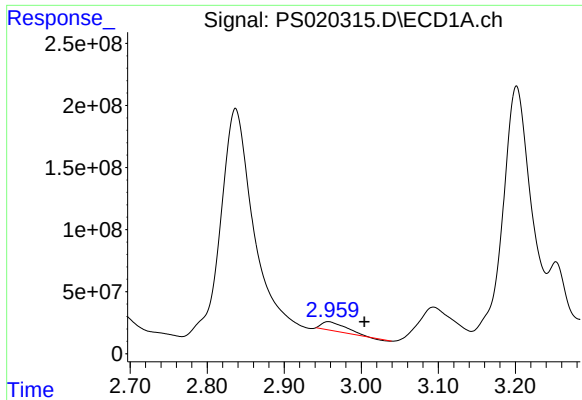
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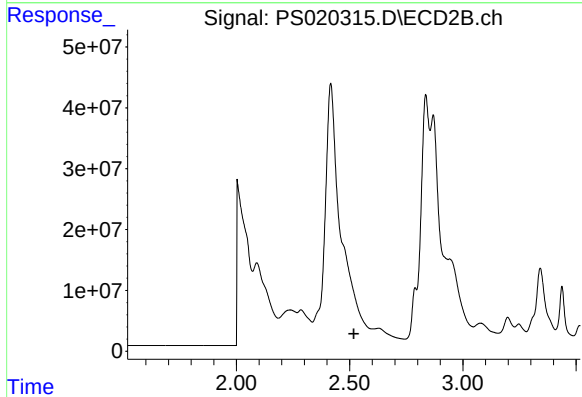




#1 Dalapon

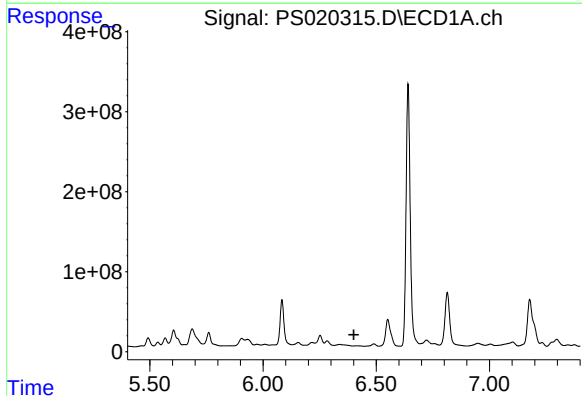
R.T.: 2.958 min
Delta R.T.: -0.046 min
Response: 147558735
Conc: 30.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



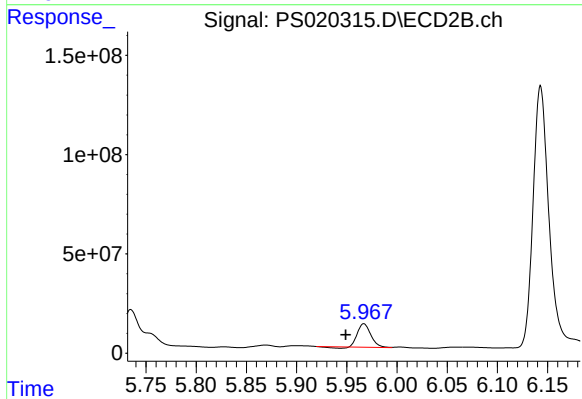
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



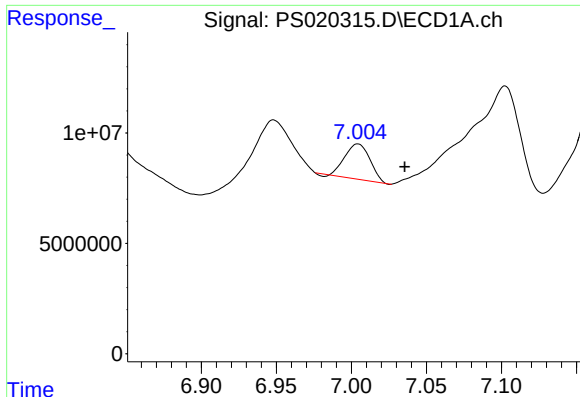
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: -3614810
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

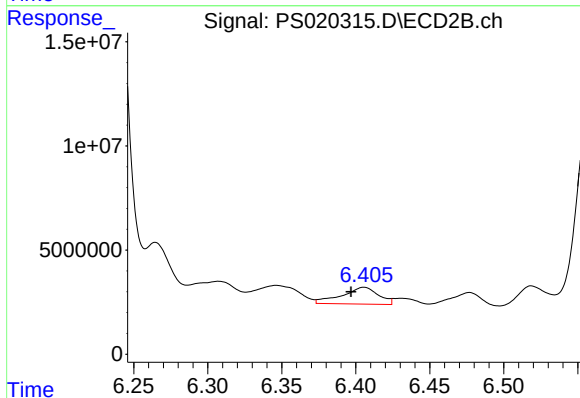
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 105942336
Conc: 83.91 ng/ml



#3 4-Nitrophenol

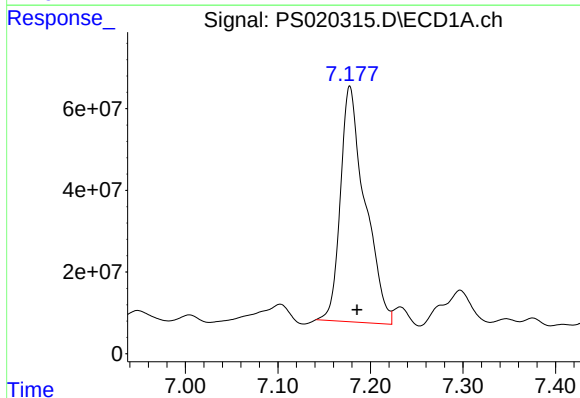
R.T.: 7.004 min
Delta R.T.: -0.031 min
Response: 18462698
Conc: 13.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



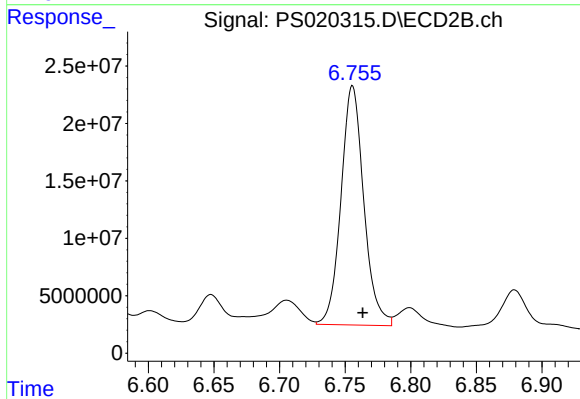
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 13870519
Conc: 28.24 ng/ml



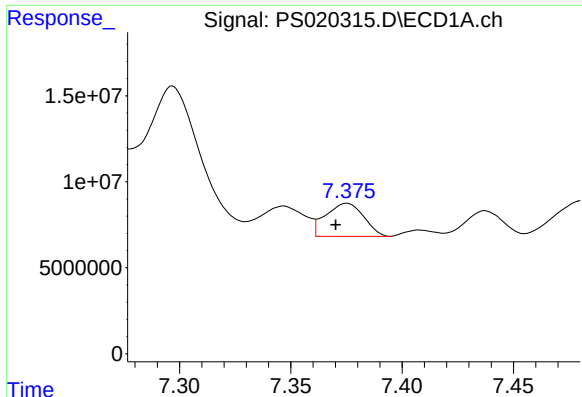
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 1063816813
Conc: 360.77 ng/ml



#4 2,4-DCAA

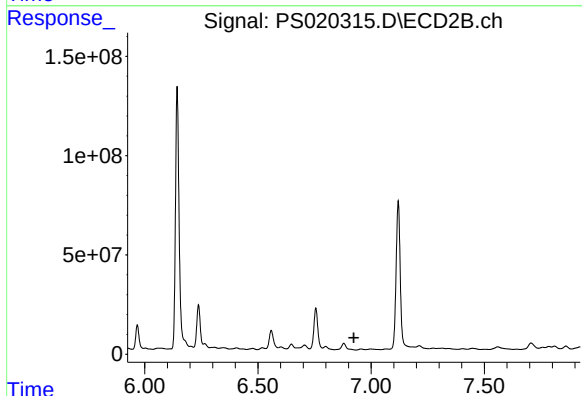
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 251877302
Conc: 309.07 ng/ml



#5 DICAMBA

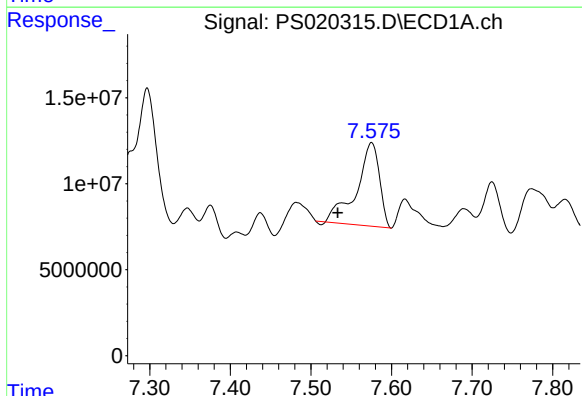
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 22824813
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



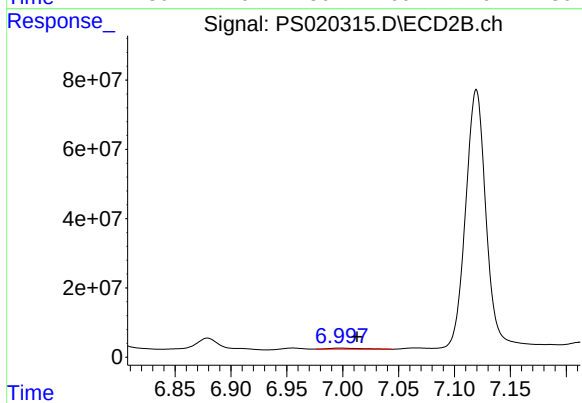
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.032 min
Response: -1090041
Conc: N.D.



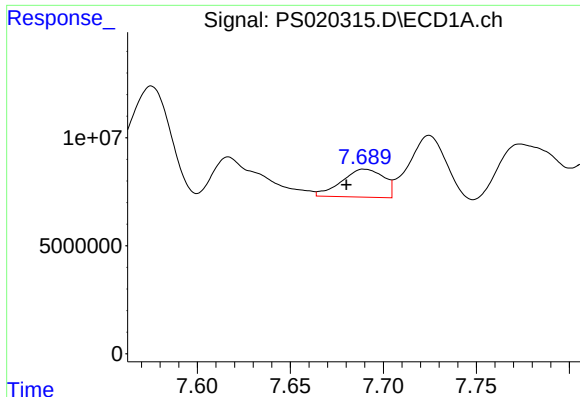
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.042 min
Response: 95326449
Conc: 10.28 ug/ml



#6 MCP

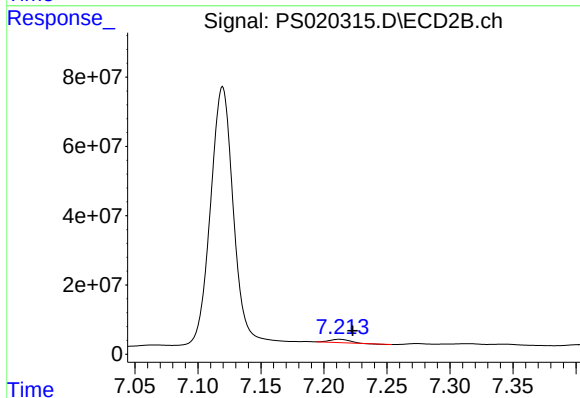
R.T.: 6.998 min
Delta R.T.: -0.015 min
Response: 5596329
Conc: 2.05 ug/ml



#7 MCPA

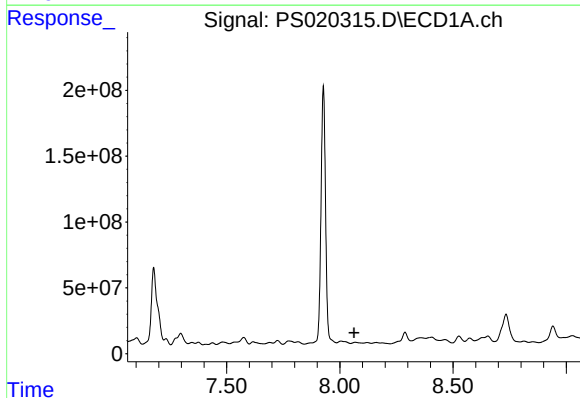
R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 20474406
Conc: 1.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



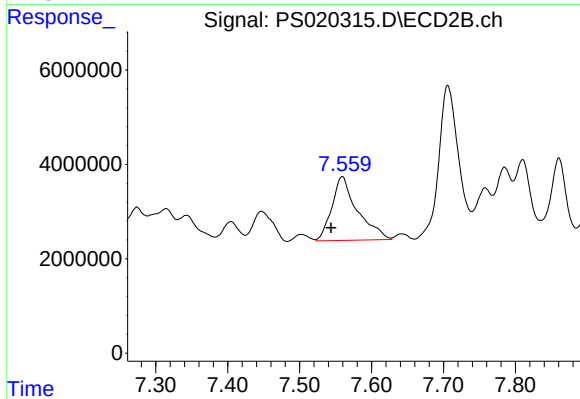
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 10391752
Conc: 2.47 ug/ml



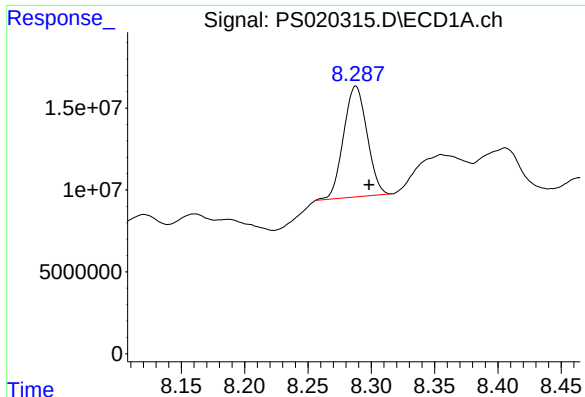
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: -1352007
Conc: N.D.



#8 DICHLORPROP

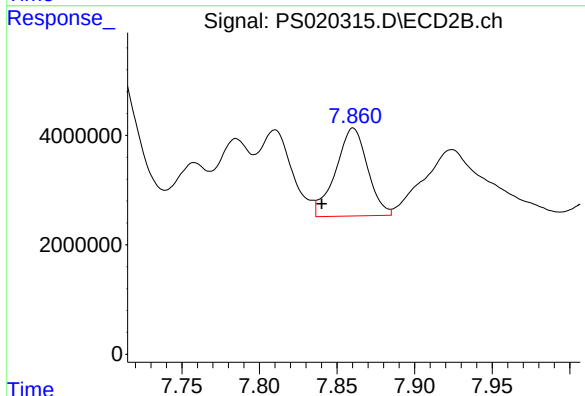
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 33374085
Conc: 35.69 ng/ml



#9 2,4-D

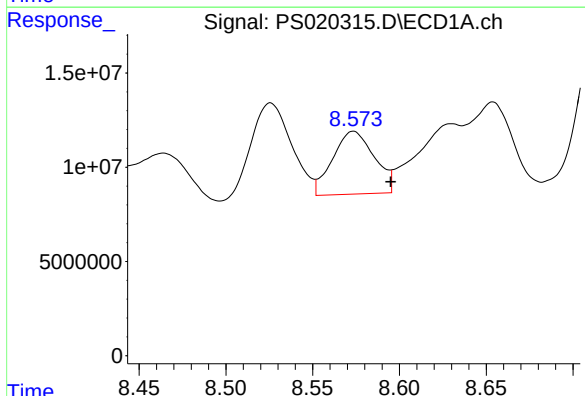
R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 87240877
Conc: 28.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



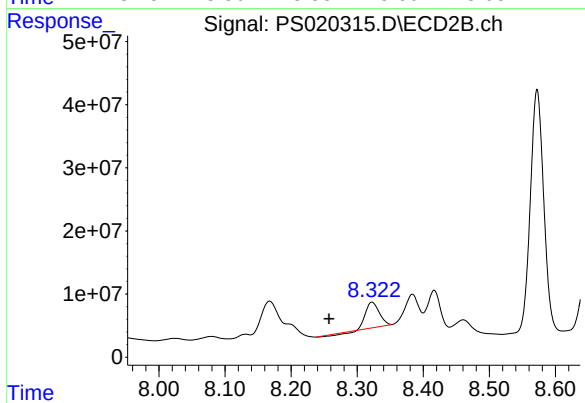
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: 0.020 min
Response: 23028892
Conc: 19.63 ng/ml



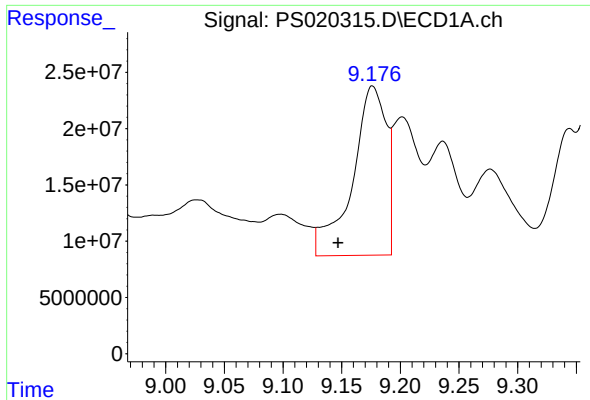
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.022 min
Response: 55738250
Conc: 1.42 ng/ml



#10 Pentachlorophenol

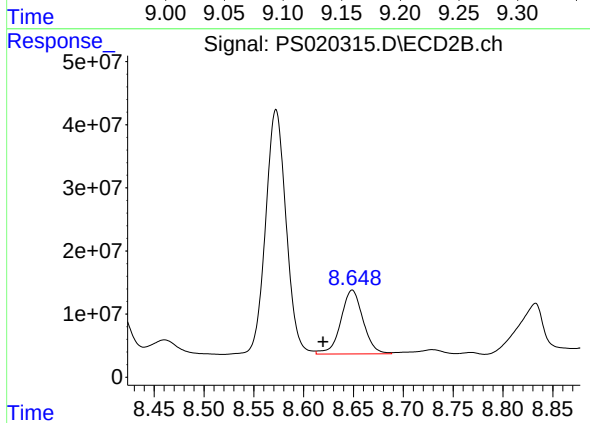
R.T.: 8.323 min
Delta R.T.: 0.065 min
Response: 53466523
Conc: 4.18 ng/ml



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

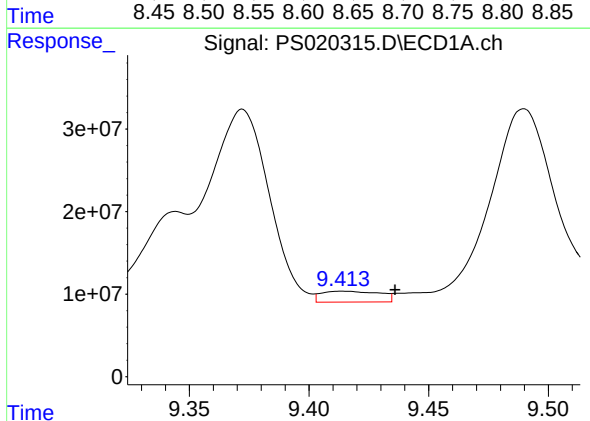
R.T.: 9.177 min
Delta R.T.: 0.030 min
Response: 304109891
Conc: 17.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



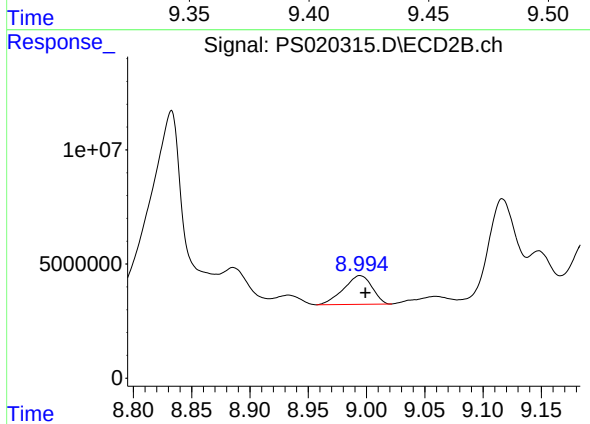
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.029 min
Response: 157036426
Conc: 29.36 ng/ml



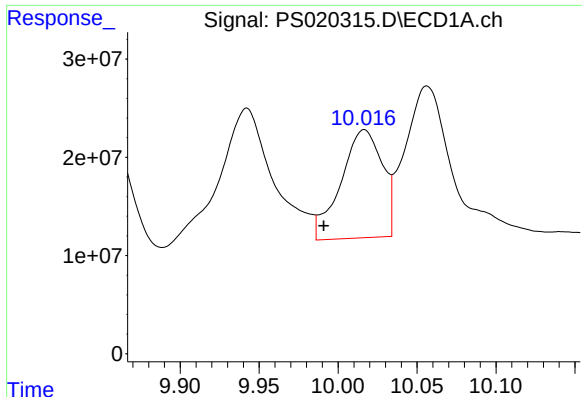
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 22289782
Conc: 1.23 ng/ml



#12 2,4,5-T

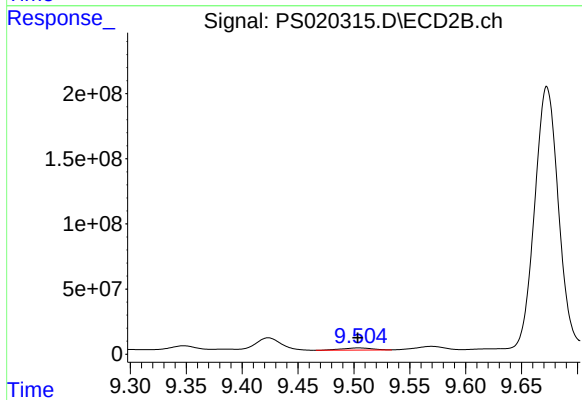
R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 21394140
Conc: 4.20 ng/ml



#13 2,4-DB

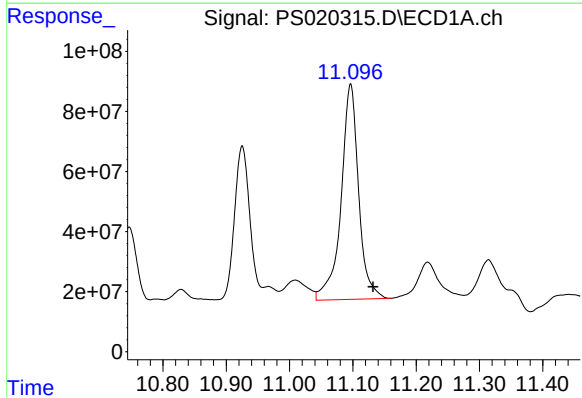
R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 201187756
Conc: 55.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



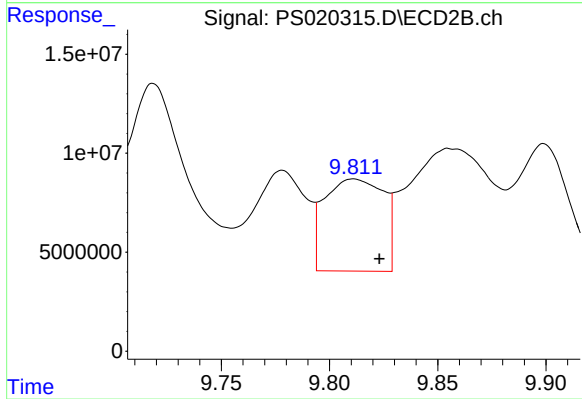
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 31925715
Conc: 46.94 ng/ml



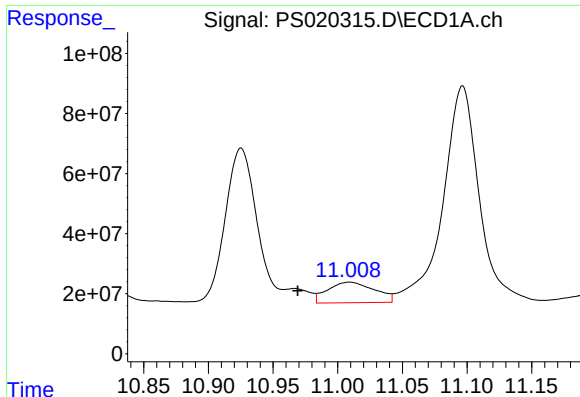
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.036 min
Response: 1381159545
Conc: 86.81 ng/ml



#14 DINOSEB

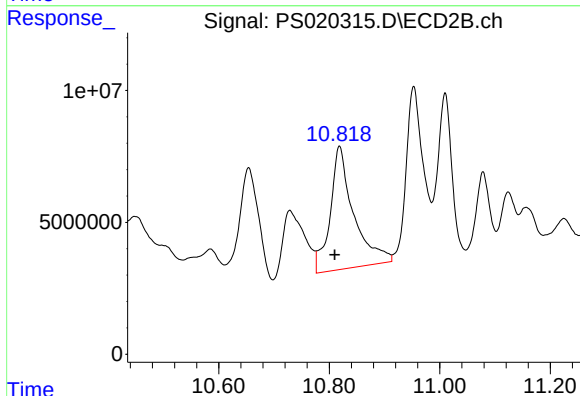
R.T.: 9.811 min
Delta R.T.: -0.012 min
Response: 88333913
Conc: 23.28 ng/ml



#15 Picloram

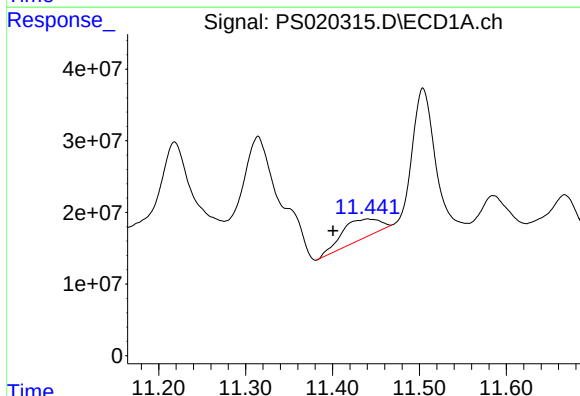
R.T.: 11.009 min
Delta R.T.: 0.040 min
Response: 173176592
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



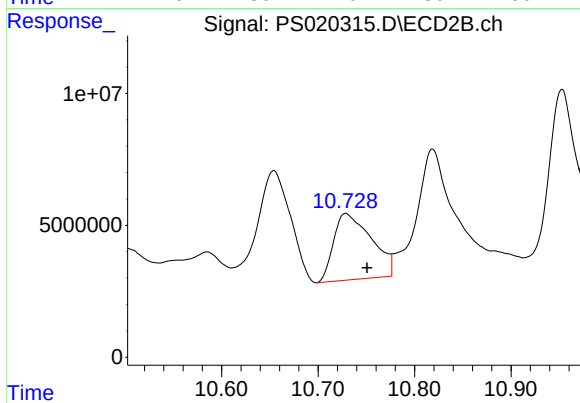
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.009 min
Response: 137366429
Conc: 18.21 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.040 min
Response: 83632001
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.022 min
Response: 68426971
Conc: 10.32 ng/ml