

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:16
 Operator : AJ\MA
 Sample : PB147020BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

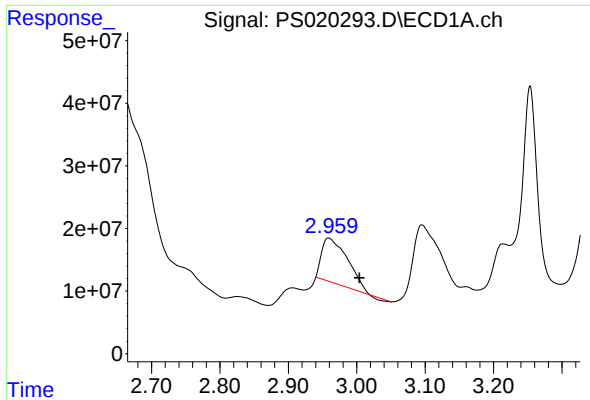
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.176	6.754	1290.3E6	532.5E6	437.564	653.422 #
Target Compounds							
1) T	Dalapon	2.959f	2.487	184.4E6	178.8E6	38.080	164.662 #
2) T	3,5-DICHL...	6.401	5.966	-2343221	107.0E6	N.D.	84.776
3) T	4-Nitroph...	7.027	6.428	54117077	5457593	38.961	11.113 #
5) T	DICAMBA	7.349	6.976f	21343209	5802710	1.855	1.628
6) T	MCPD	7.575f	7.025	47607916	736202	5.132	<MDL #
7) T	MCPA	7.725f	7.211	40493410	22248298	3.144	5.285 #
8) T	DICHLORPROP	8.115f	7.558	252.8E6	62770493	88.321	67.124
9) T	2,4-D	8.299	7.859	-6915304	7576880	N.D.	6.460
10) T	Pentachlo...	8.608	8.251	81828419	6226585	2.092	<MDL #
11) T	2,4,5-TP ...	9.201f	8.645	613.4E6	18505924	36.000	3.460 #
12) T	2,4,5-T	9.414	9.006	15102642	150.2E6	<MDL	29.513 #
13) T	2,4-DB	10.017	9.507	1145.0E6	251.8E6	313.732	370.223
14) T	DINOSEB	11.095	9.819	5129.7E6	467.9E6	322.434	123.327 #
15) T	Picloram	10.999	10.811	6746.1E6	1073.6E6	213.358	142.293 #
16) T	DCPA	11.402	10.742	36552176	124.1E6	1.487	18.714 #

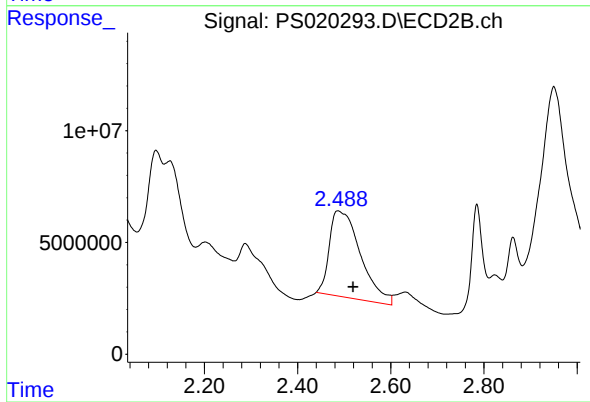
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

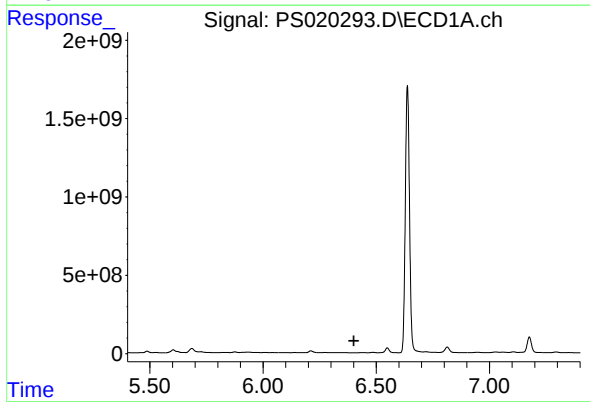
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 184354795
Conc: 38.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



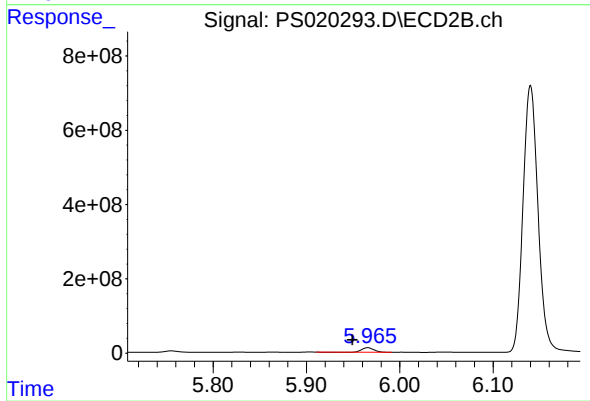
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.032 min
Response: 178763890
Conc: 164.66 ng/ml



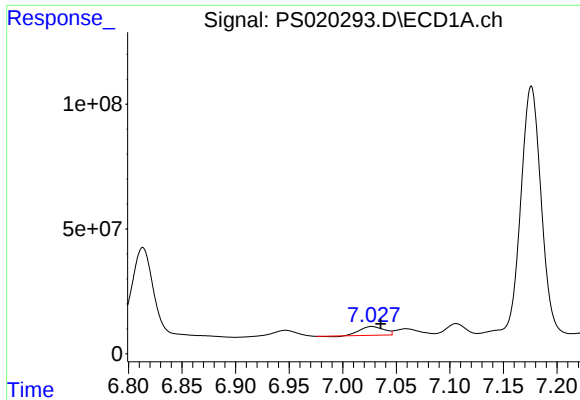
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: -2343221
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

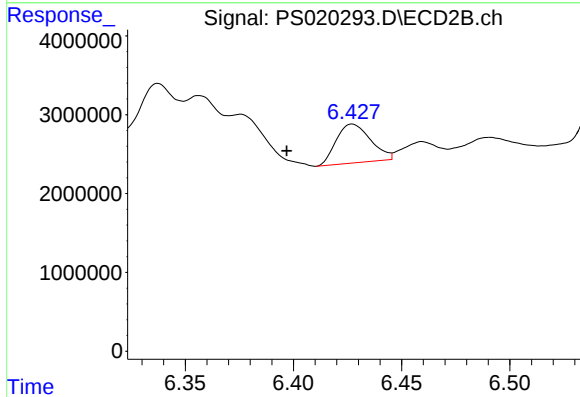
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 107038954
Conc: 84.78 ng/ml



#3 4-Nitrophenol

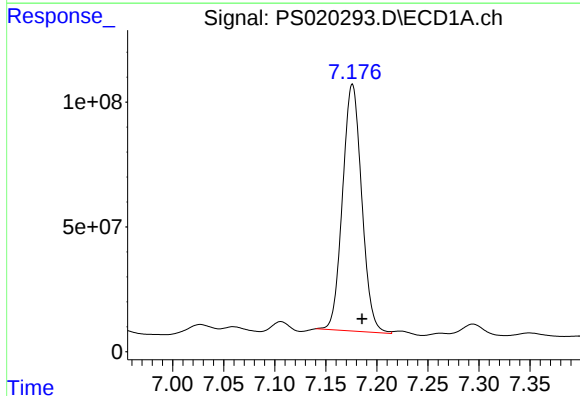
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 54117077
Conc: 38.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



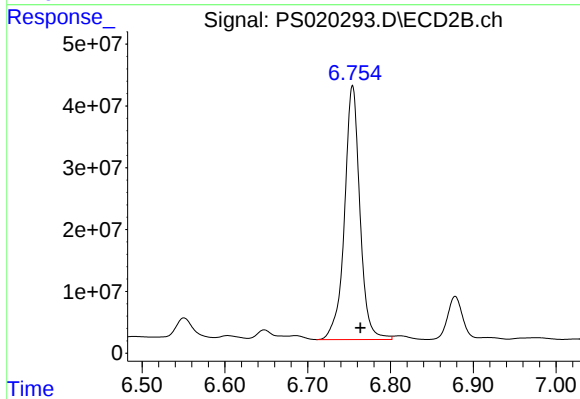
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.031 min
Response: 5457593
Conc: 11.11 ng/ml



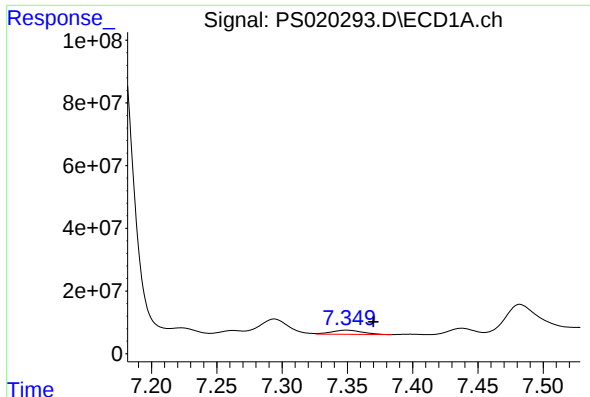
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 1290255715
Conc: 437.56 ng/ml



#4 2,4-DCAA

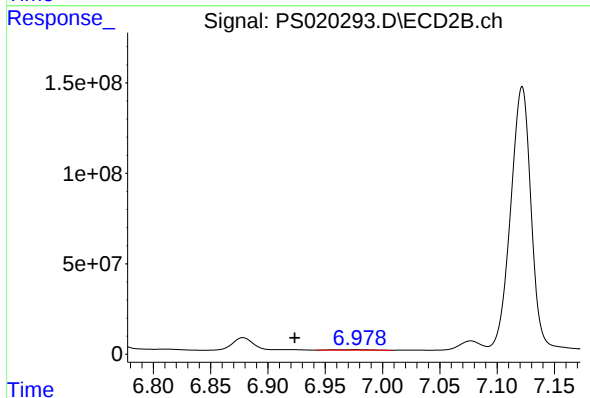
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 532510236
Conc: 653.42 ng/ml



#5 DICAMBA

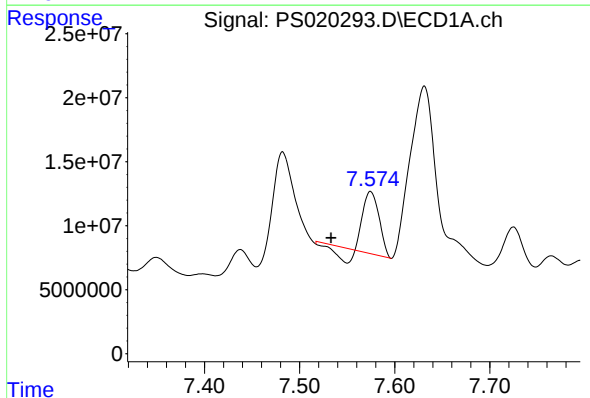
R.T.: 7.349 min
Delta R.T.: -0.021 min
Response: 21343209
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



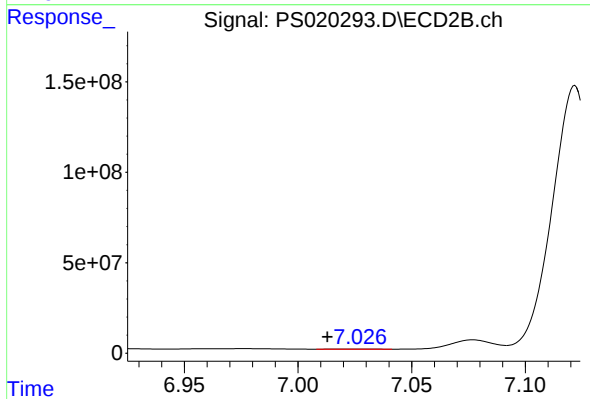
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: 0.053 min
Response: 5802710
Conc: 1.63 ng/ml



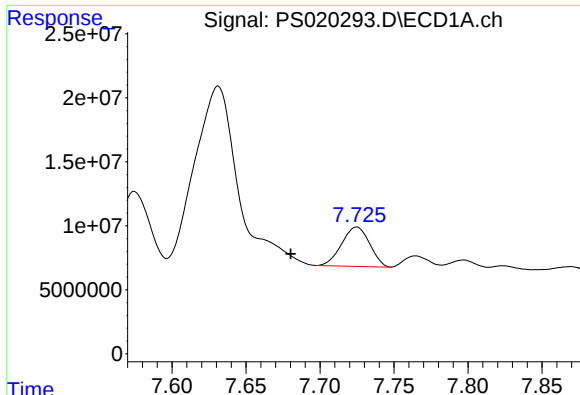
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.041 min
Response: 47607916
Conc: 5.13 ug/ml



#6 MCP

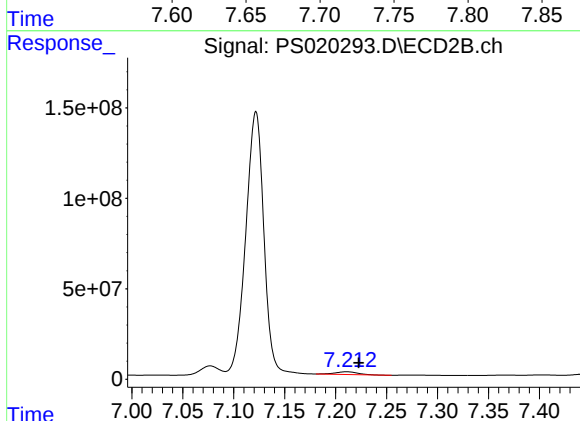
R.T.: 7.025 min
Delta R.T.: 0.012 min
Response: 736202
Conc: N.D.



#7 MCPA

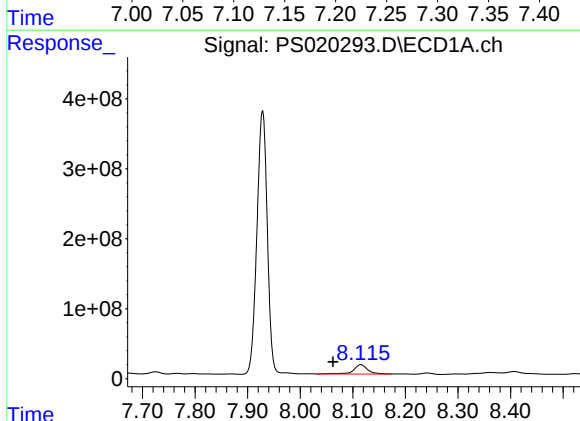
R.T.: 7.725 min
Delta R.T.: 0.045 min
Response: 40493410
Conc: 3.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



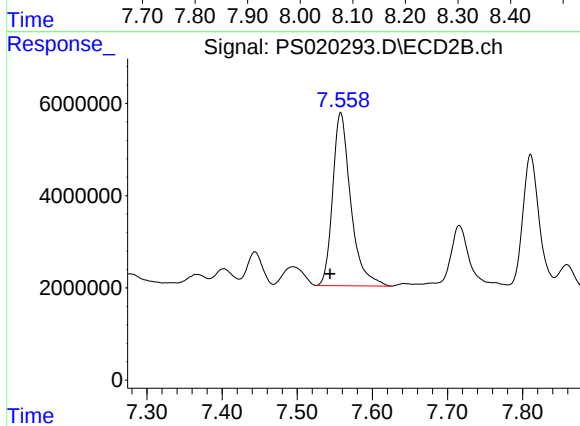
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 22248298
Conc: 5.29 ug/ml



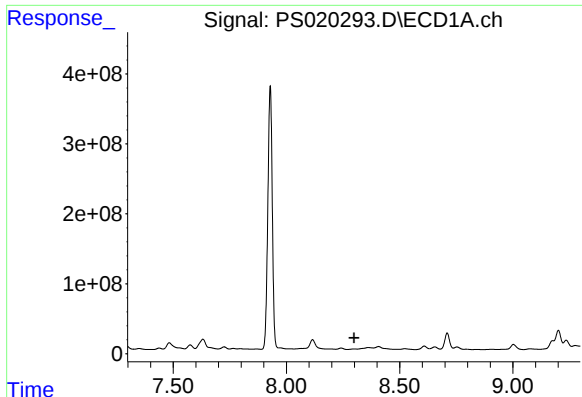
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.053 min
Response: 252818473
Conc: 88.32 ng/ml



#8 DICHLORPROP

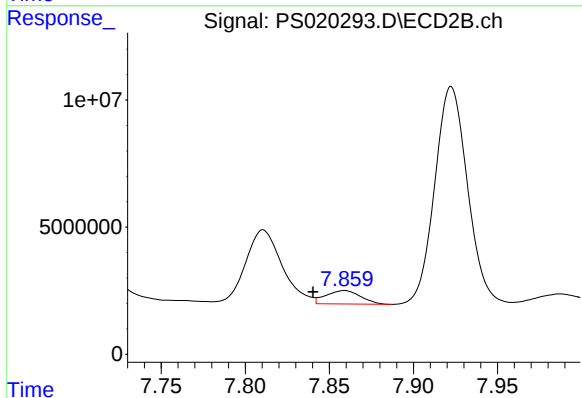
R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 62770493
Conc: 67.12 ng/ml



#9 2,4-D

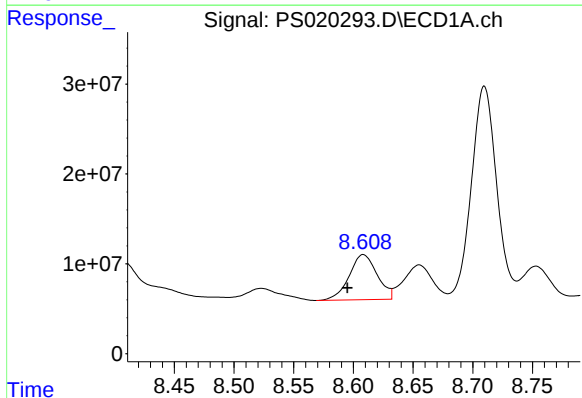
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: -6915304
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



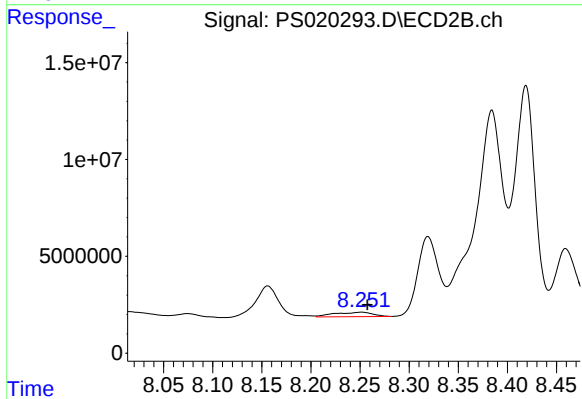
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: 0.018 min
Response: 7576880
Conc: 6.46 ng/ml



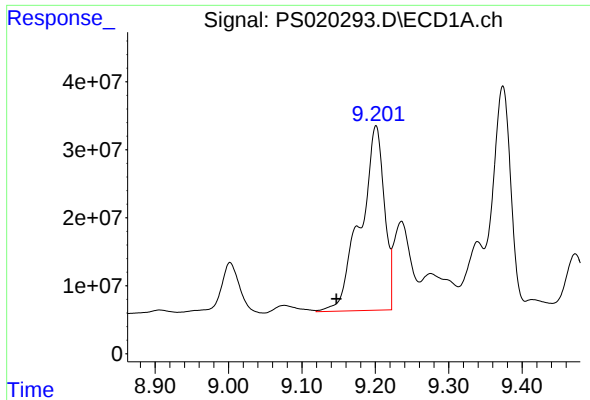
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 81828419
Conc: 2.09 ng/ml



#10 Pentachlorophenol

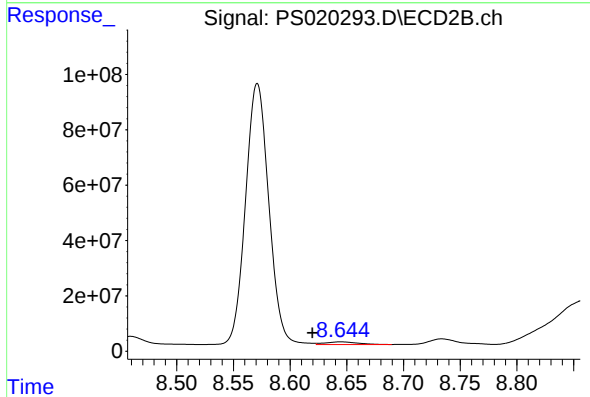
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 6226585
Conc: N.D.



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

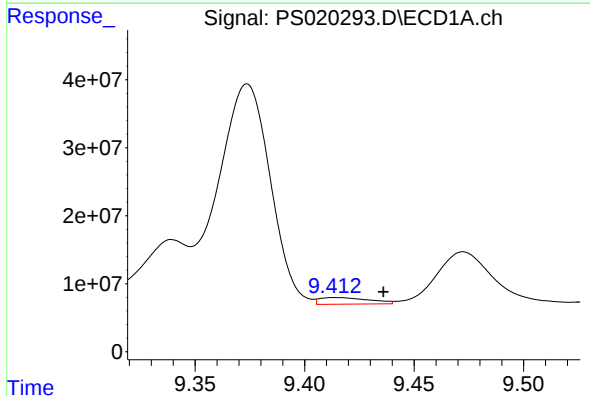
R.T.: 9.201 min
Delta R.T.: 0.054 min
Response: 613371829
Conc: 36.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



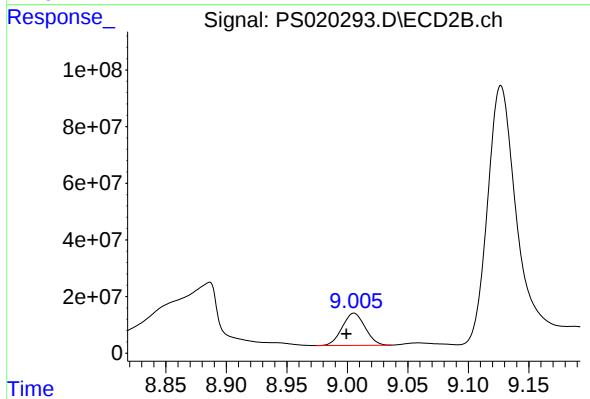
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: 0.025 min
Response: 18505924
Conc: 3.46 ng/ml



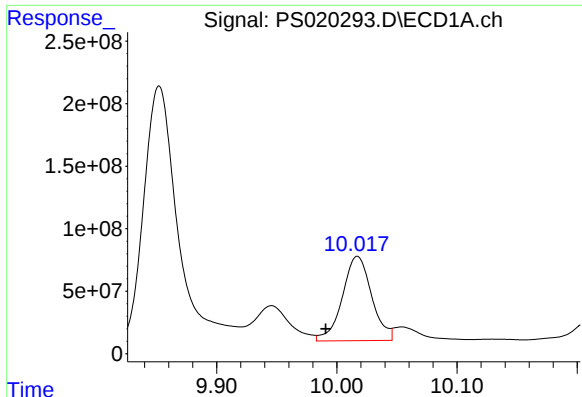
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 15102642
Conc: N.D.



#12 2,4,5-T

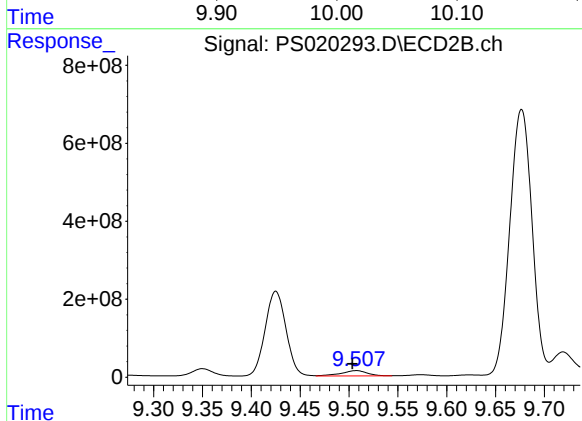
R.T.: 9.006 min
Delta R.T.: 0.006 min
Response: 150230393
Conc: 29.51 ng/ml



#13 2,4-DB

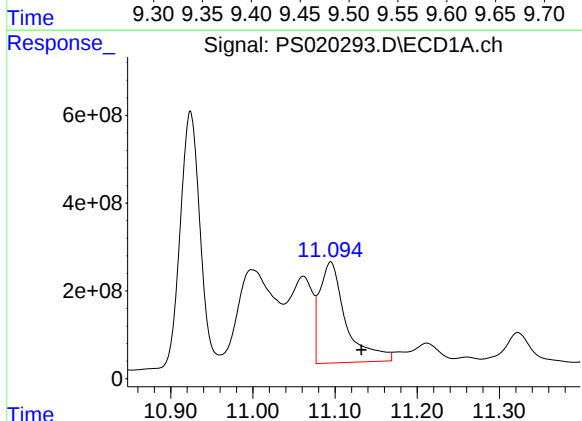
R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 1144964236
Conc: 313.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



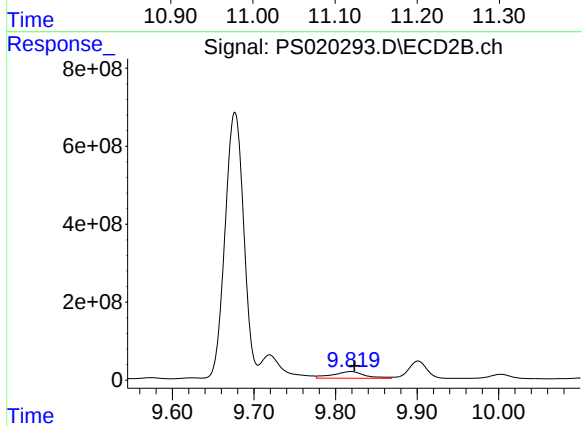
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 251803405
Conc: 370.22 ng/ml



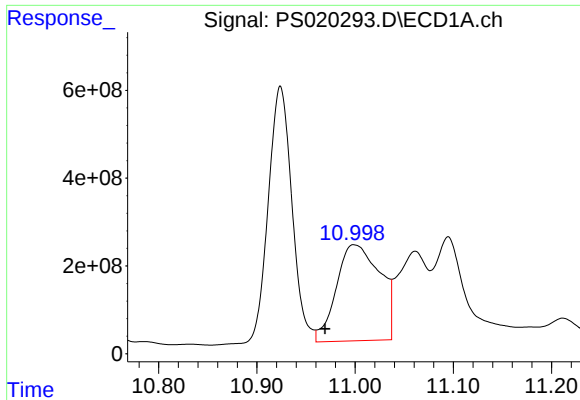
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.037 min
Response: 5129696177
Conc: 322.43 ng/ml



#14 DINOSEB

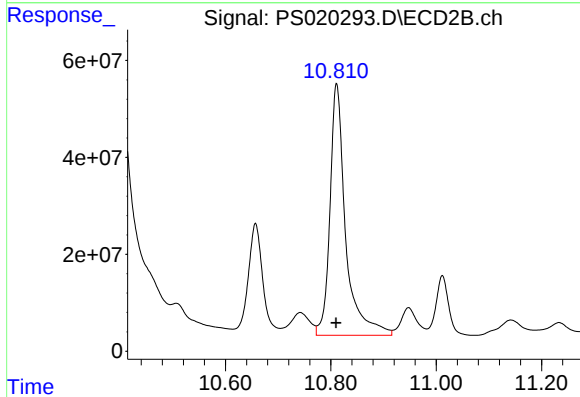
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 467932165
Conc: 123.33 ng/ml



#15 Picloram

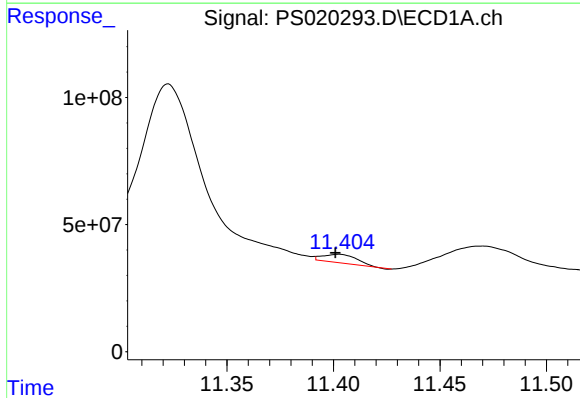
R.T.: 10.999 min
Delta R.T.: 0.030 min
Response: 6746078746
Conc: 213.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



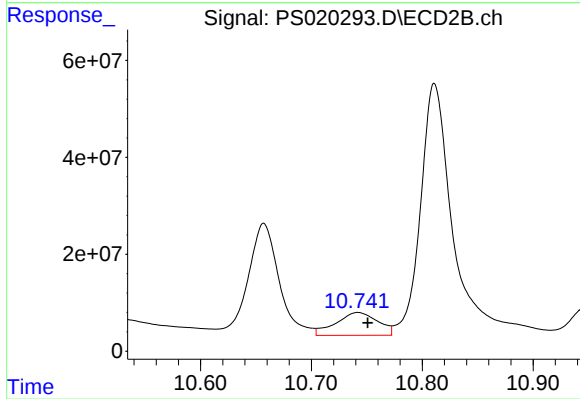
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.000 min
Response: 1073551679
Conc: 142.29 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.001 min
Response: 36552176
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.009 min
Response: 124079918
Conc: 18.71 ng/ml