

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092722\
 Data File : PS020664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 19:46
 Operator : AJ\MA
 Sample : N4803-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:44:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.175	6.758	1029.3E6	253.8E6	299.094	298.052
Target Compounds							
1) T	Dalapon	2.959f	2.477	255.2E6	47533038	50.854	39.202
2) T	3,5-DICHL...	6.414	5.968	-5267425	108.9E6	N.D.	79.784
3) T	4-Nitroph...	7.004	6.404	15600850	2140749	135.215	4.543 #
5) T	DICAMBA	7.372	6.956	43958216	3489147	3.215	<MDL #
6) T	MCPD	7.526	7.024	38956623	632622	3.741	<MDL #
7) T	MCPA	7.658	7.212	35712794	21334438	2.408	4.941 #
8) T	DICHLORPROP	8.065	7.543	49147736	10278922	13.631	10.188 #
9) T	2,4-D	8.288	7.809	24208160	15870483	5.208	12.496 #
10) T	Pentachlo...	8.569	0.000	21348824	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.146	8.575f	16669240	27221034	<MDL	4.599 #
12) T	2,4,5-T	9.436	8.987	28518335	11822782	1.288	2.170 #
13) T	2,4-DB	9.964	9.507	38358401	8429502	10.563	11.783
14) T	DINOSEB	11.093	9.843	587.8E6	52795763	32.007	12.313 #
15) T	Picloram	10.928	10.790	390.5E6	22051668	12.975	2.738 #
16) T	DCPA	11.344f	10.737	93239388	19921079	3.640	2.701 #

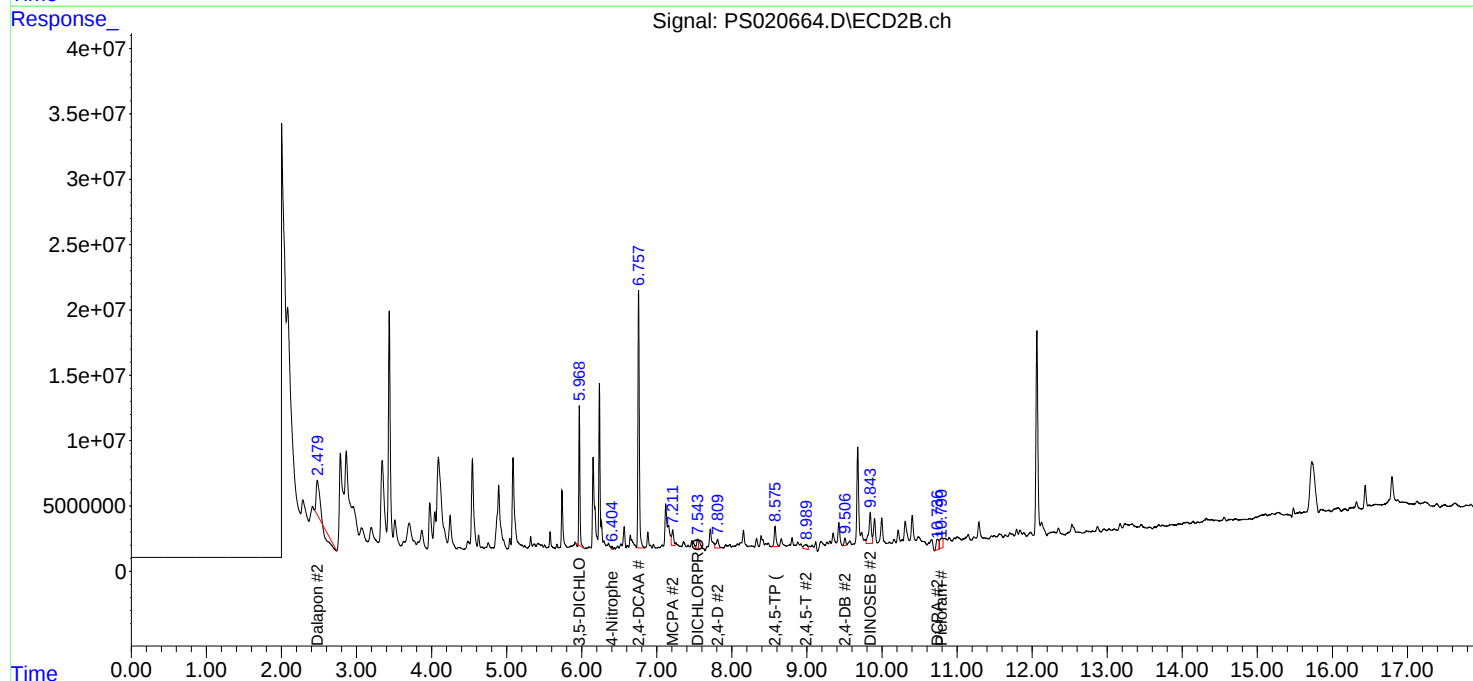
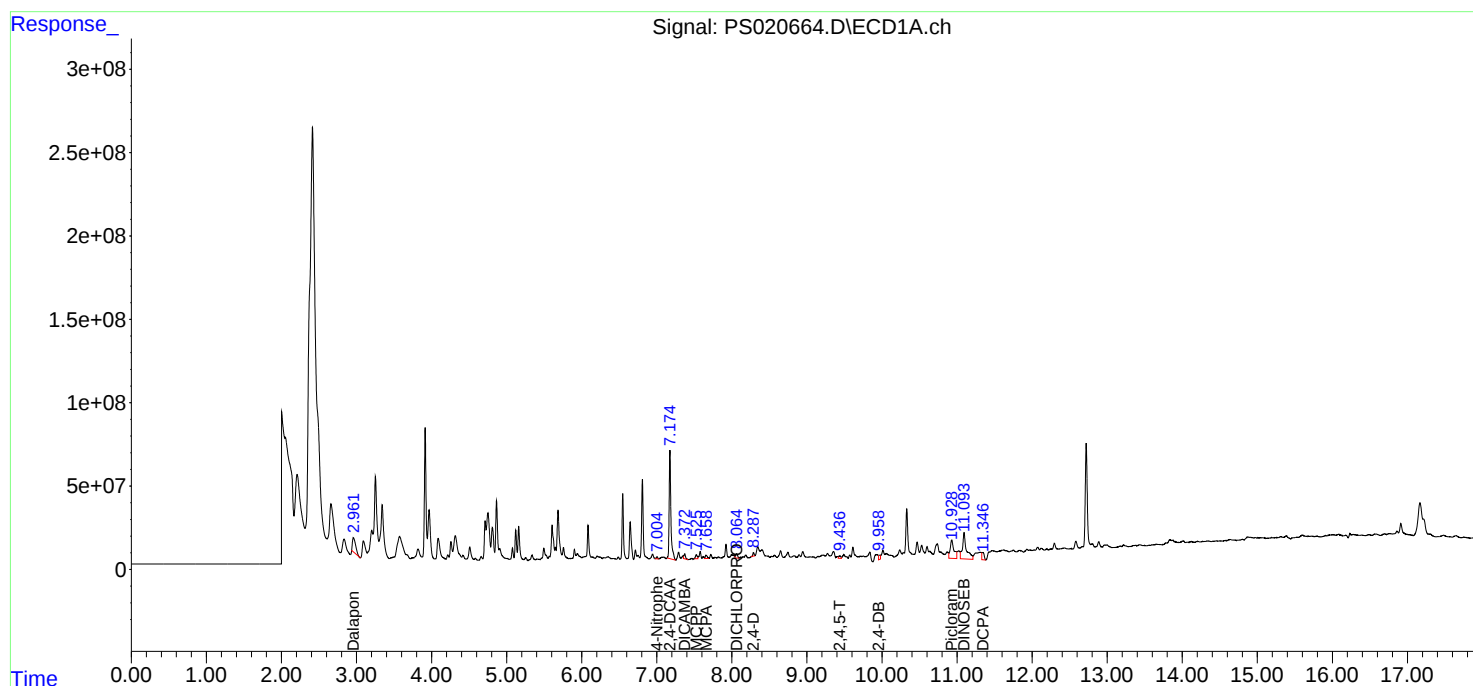
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

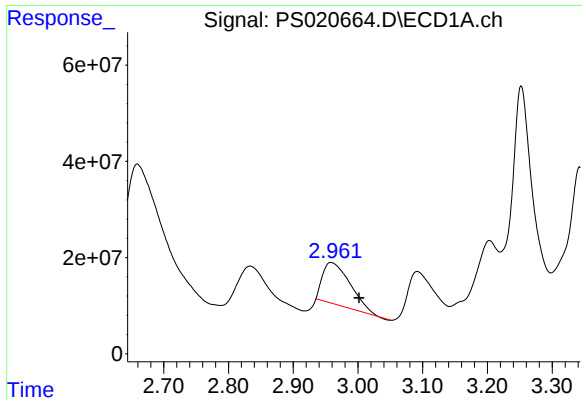
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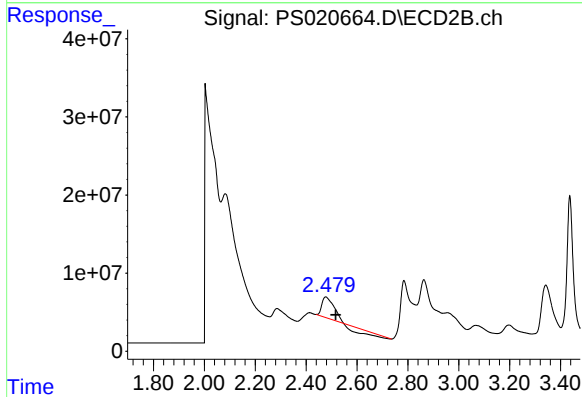




#1 Dalapon

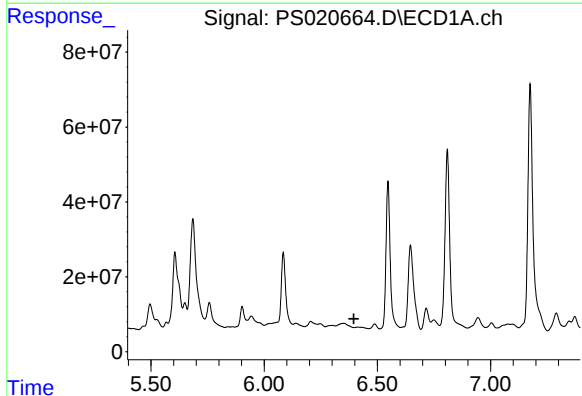
R.T.: 2.959 min
Delta R.T.: -0.043 min
Response: 255236733
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



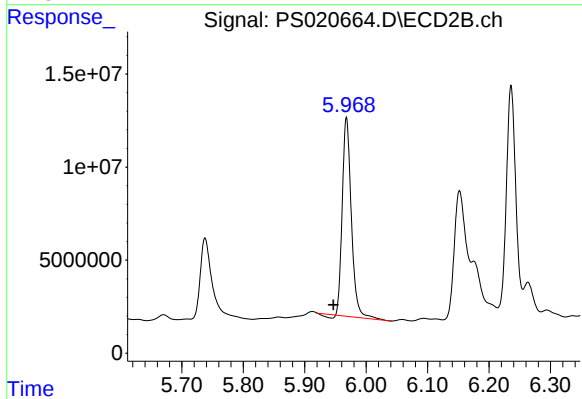
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.040 min
Response: 47533038
Conc: 39.20 ng/ml



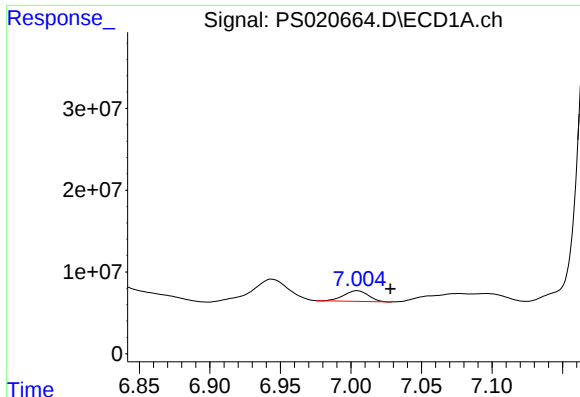
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.017 min
Response: -5267425
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

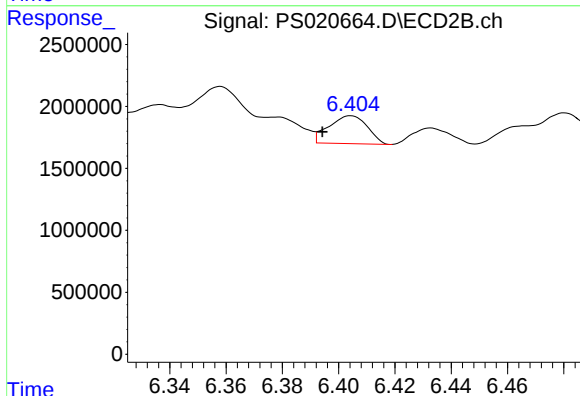
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 108875862
Conc: 79.78 ng/ml



#3 4-Nitrophenol

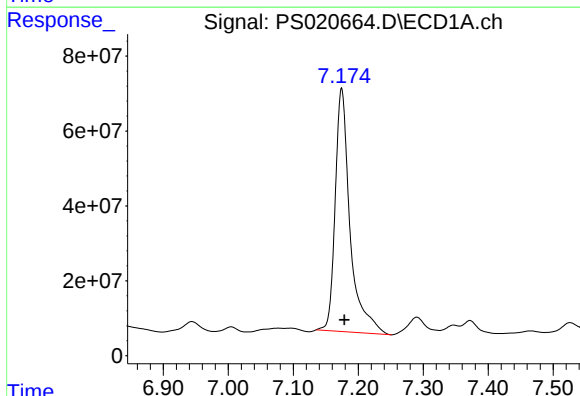
R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 15600850
Conc: 135.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



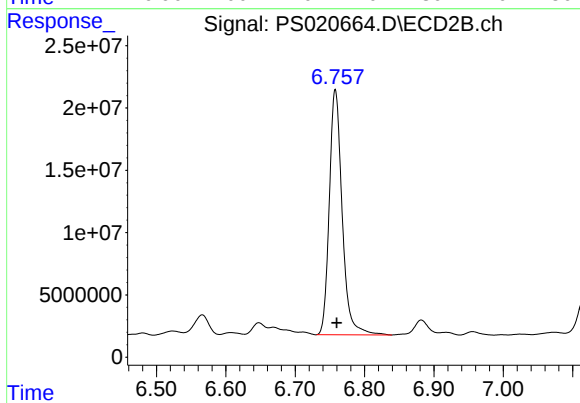
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 2140749
Conc: 4.54 ng/ml



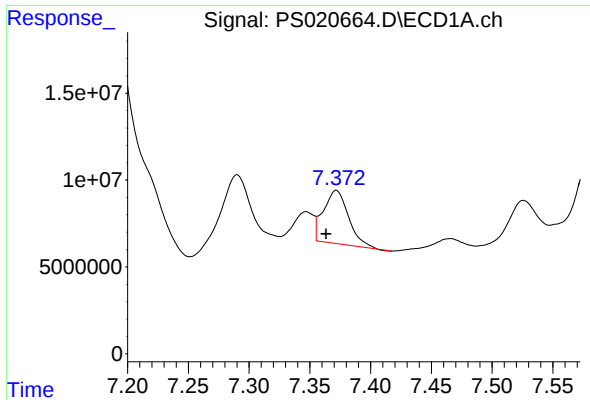
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1029326325
Conc: 299.09 ng/ml



#4 2,4-DCAA

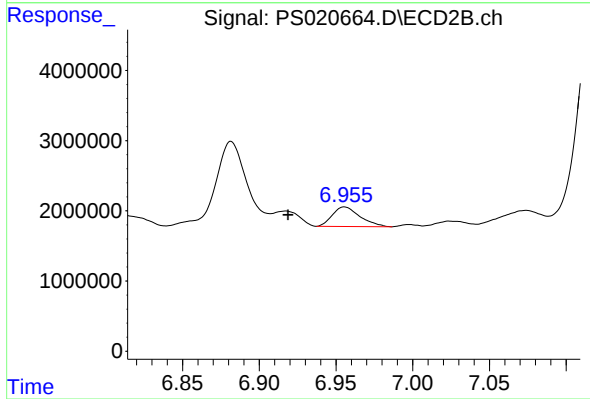
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 253849649
Conc: 298.05 ng/ml



#5 DICAMBA

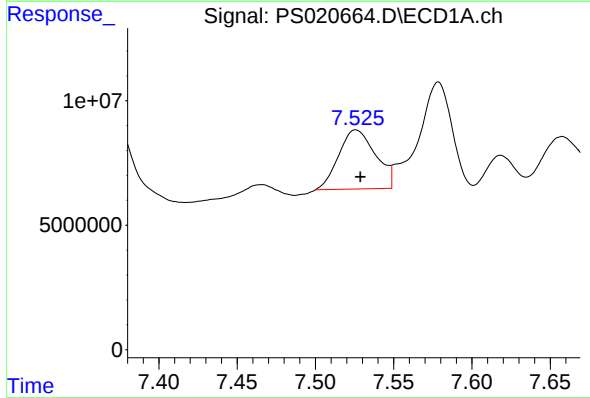
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 43958216
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



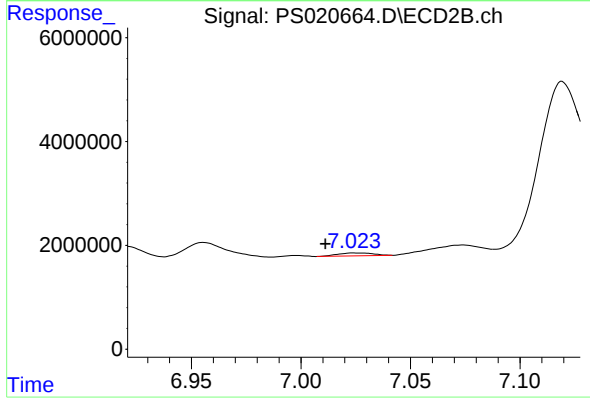
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.037 min
Response: 3489147
Conc: N.D.



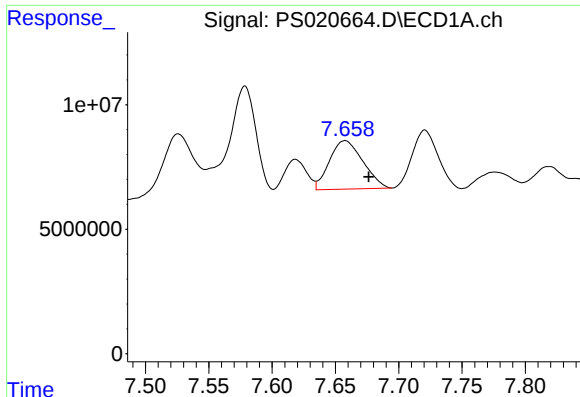
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 38956623
Conc: 3.74 ug/ml



#6 MCP

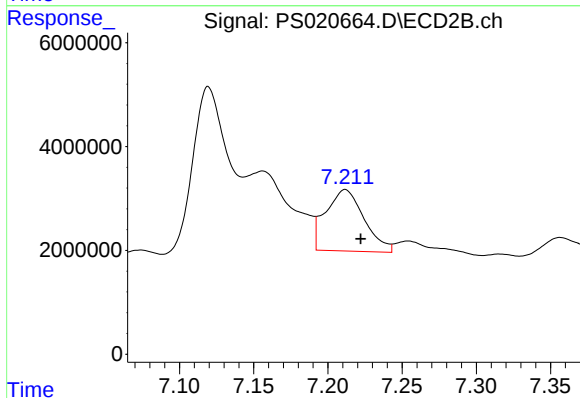
R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 632622
Conc: N.D.



#7 MCPA

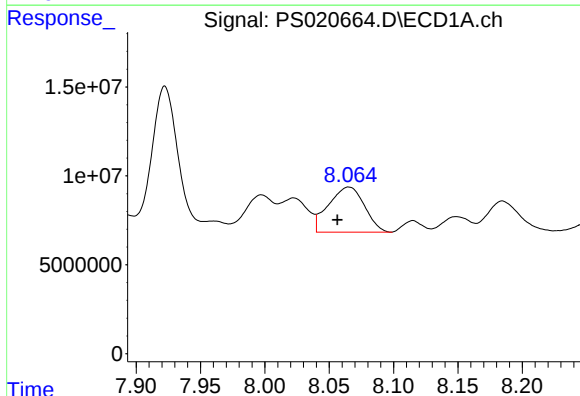
R.T.: 7.658 min
Delta R.T.: -0.019 min
Response: 35712794
Conc: 2.41 ug/ml

Instrument :
ECD_D
ClientSampleId :



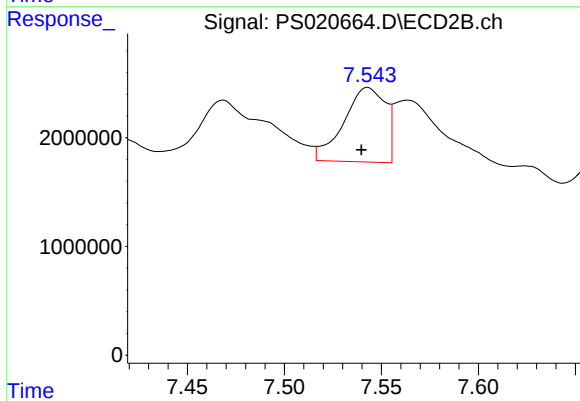
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 21334438
Conc: 4.94 ug/ml



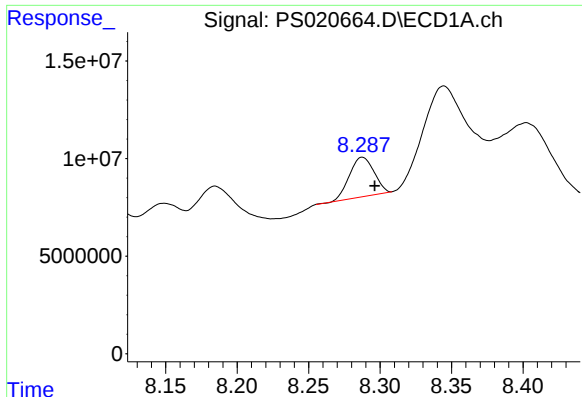
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: 0.009 min
Response: 49147736
Conc: 13.63 ng/ml



#8 DICHLORPROP

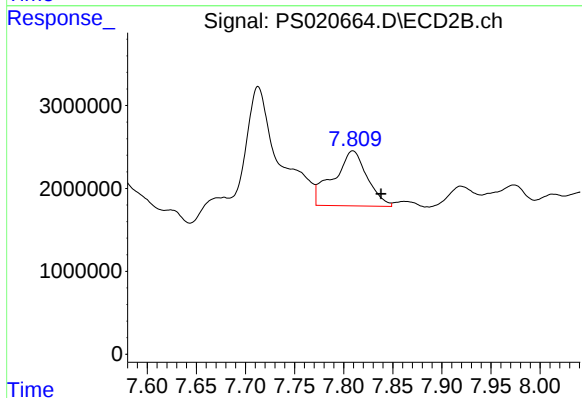
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 10278922
Conc: 10.19 ng/ml



#9 2,4-D

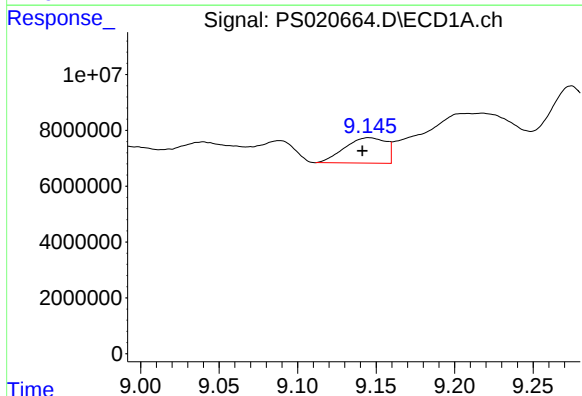
R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 24208160
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



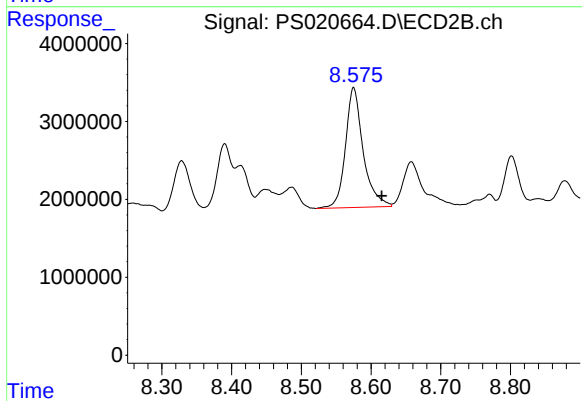
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.029 min
Response: 15870483
Conc: 12.50 ng/ml



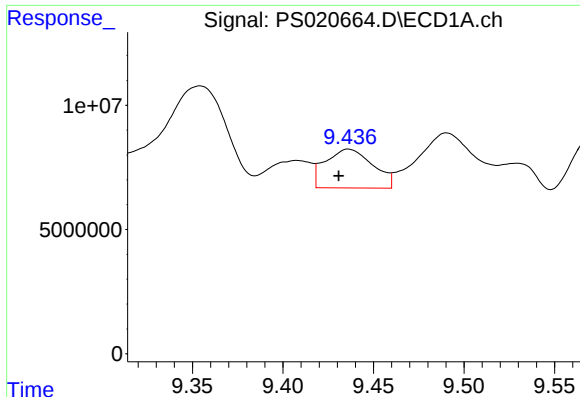
#11 2,4,5-TP (SILVEX)

R.T.: 9.146 min
Delta R.T.: 0.004 min
Response: 16669240
Conc: N.D.



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

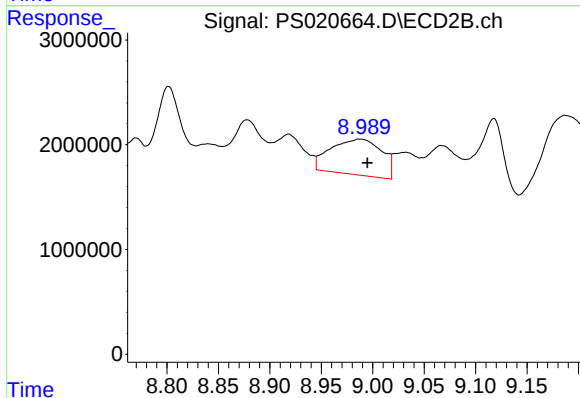
R.T.: 8.575 min
Delta R.T.: -0.040 min
Response: 27221034
Conc: 4.60 ng/ml



#12 2,4,5-T

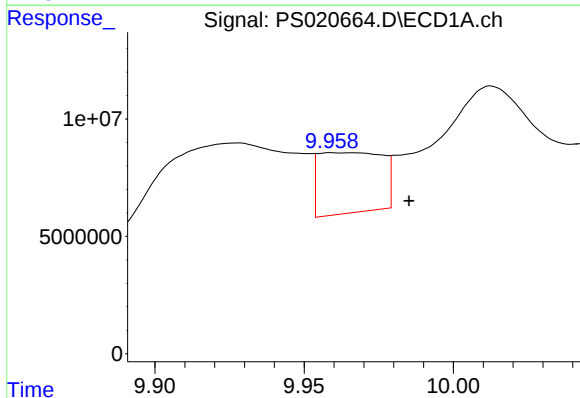
R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 28518335
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



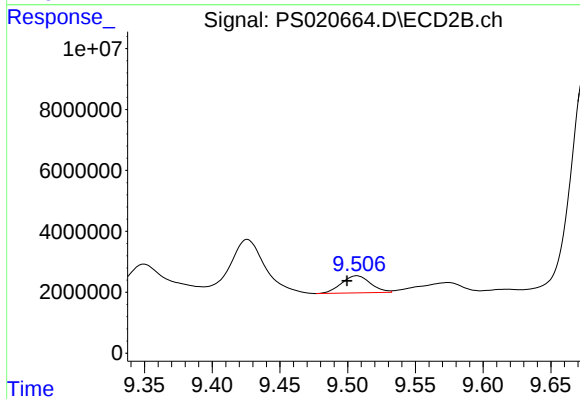
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.007 min
Response: 11822782
Conc: 2.17 ng/ml



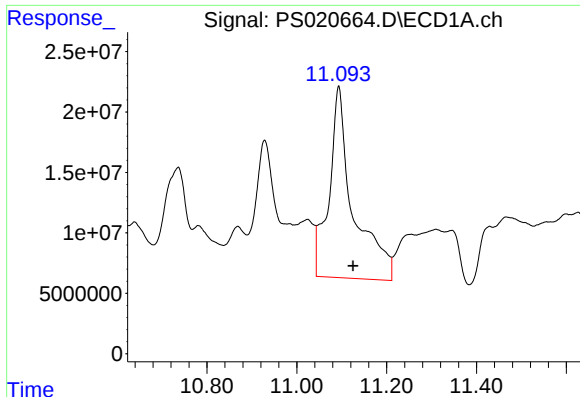
#13 2,4-DB

R.T.: 9.964 min
Delta R.T.: -0.021 min
Response: 38358401
Conc: 10.56 ng/ml



#13 2,4-DB

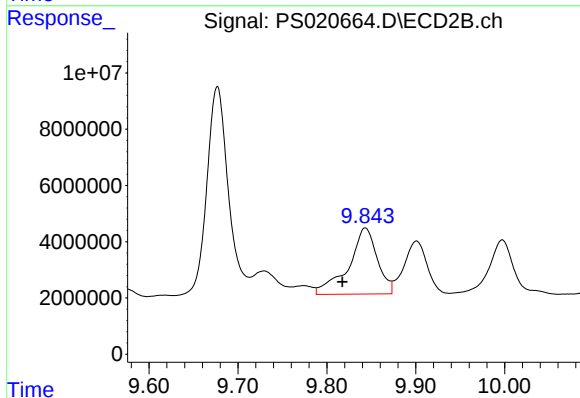
R.T.: 9.507 min
Delta R.T.: 0.007 min
Response: 8429502
Conc: 11.78 ng/ml



#14 DINOSEB

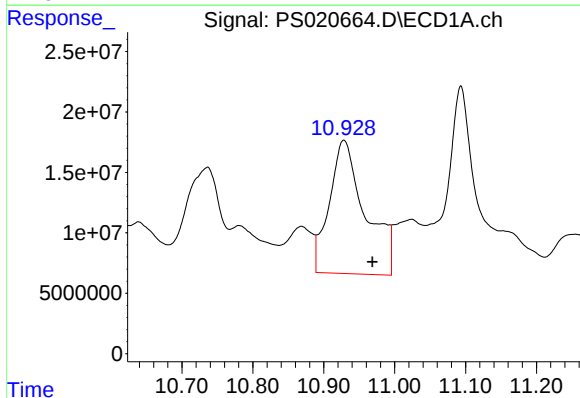
R.T.: 11.093 min
Delta R.T.: -0.032 min
Response: 587814235
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



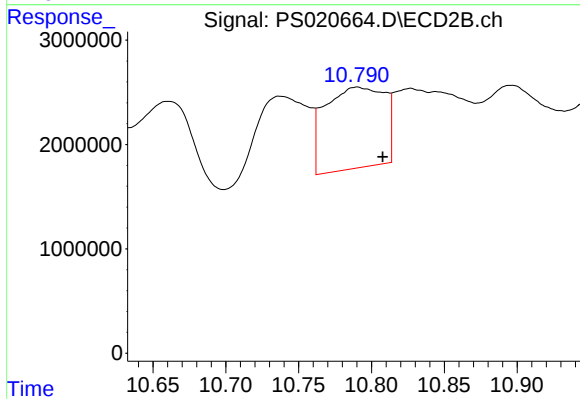
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.025 min
Response: 52795763
Conc: 12.31 ng/ml



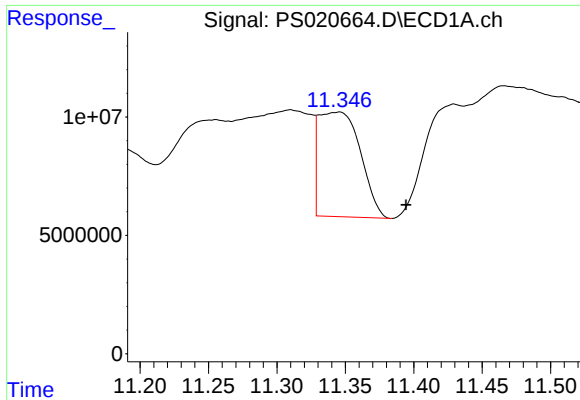
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.040 min
Response: 390456750
Conc: 12.97 ng/ml



#15 Picloram

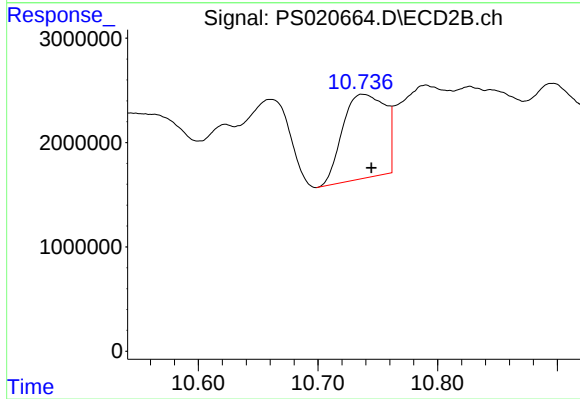
R.T.: 10.790 min
Delta R.T.: -0.018 min
Response: 22051668
Conc: 2.74 ng/ml



#16 DCPA

R.T.: 11.344 min
Delta R.T.: -0.050 min
Response: 93239388
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.007 min
Response: 19921079
Conc: 2.70 ng/ml