

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 23:26
 Operator : AR\AJ
 Sample : PB167994TB
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167994TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:47:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.934	7.449	2097.1E6	367.7E6	736.385	459.458 #
Target Compounds							
1) T	Dalapon	2.417f	2.498	320.7E6	451.0E6	65.241	222.062 #
2) T	3,5-DICHL...	6.126	6.467	31121240	10503742	7.462	9.010
3) T	4-Nitroph...	6.714	0.000	3992490	0	1.933	N.D. #
5) T	DICAMBA	7.118	7.616	8569171	5958109	<MDL	1.260 #
6) T	MCPD	7.330f	7.728	104.2E6	3790445	14.303	2.060 #
7) T	MCPA	7.429	7.956f	8494572	74585389	<MDL	28.277 #
8) T	DICHLORPROP	7.798	8.360f	47860512	83850769	16.383	70.974 #
9) T	2,4-D	8.007	8.596f	7198815	4375805	2.195	3.391 #
10) T	Pentachlo...	8.246f	9.163	47332498	11016902	1.169	<MDL #
11) T	2,4,5-TP ...	8.870	9.553f	78077371	44462629	4.821	4.514
12) T	2,4,5-T	9.172f	9.922	266.0E6	11236733	16.105	1.221 #
13) T	2,4-DB	9.707	10.489	165.2E6	13135140	63.294	13.236 #
14) T	DINOSEB	10.878f	10.882	1478081	50440743	<MDL	7.383 #
15) T	Picloram	10.655	11.898	247.2E6	93196284	11.559	6.622 #
16) T	DCPA	0.000	11.898	0	93196284	N.D.	6.898

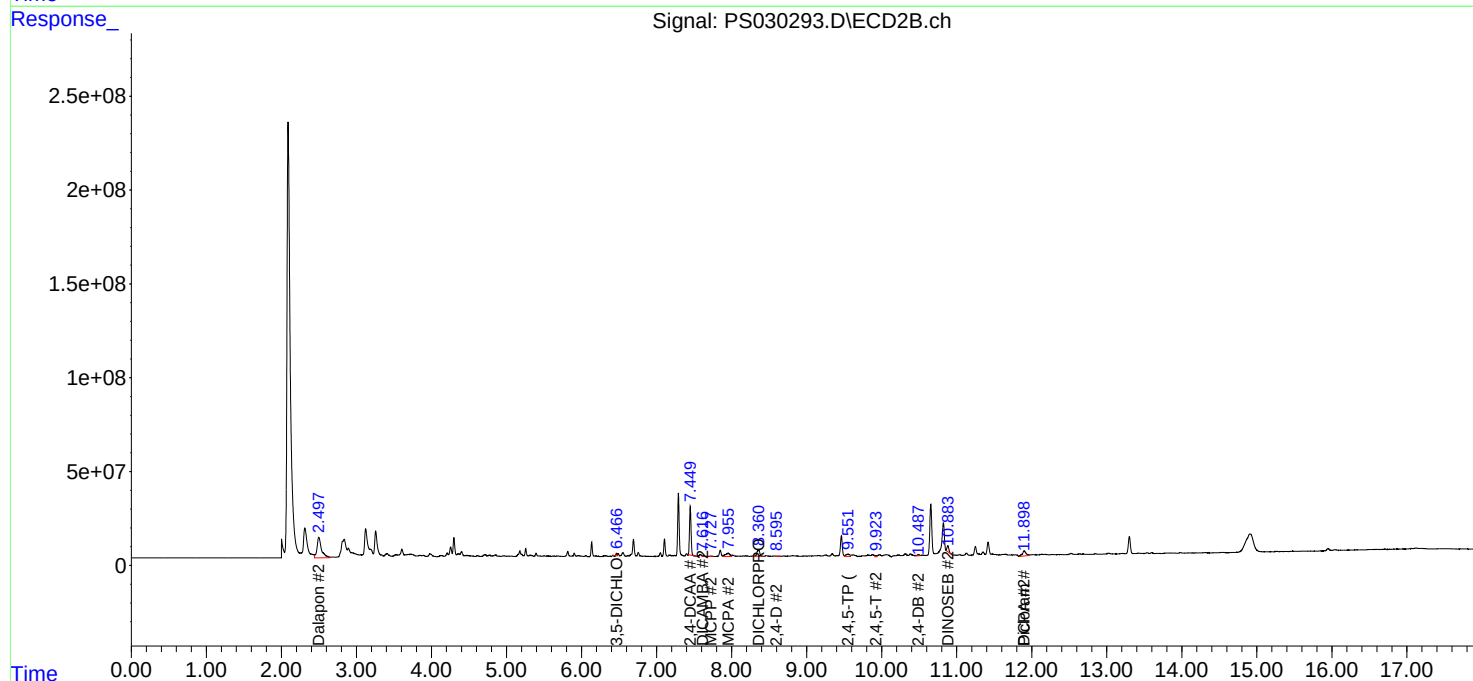
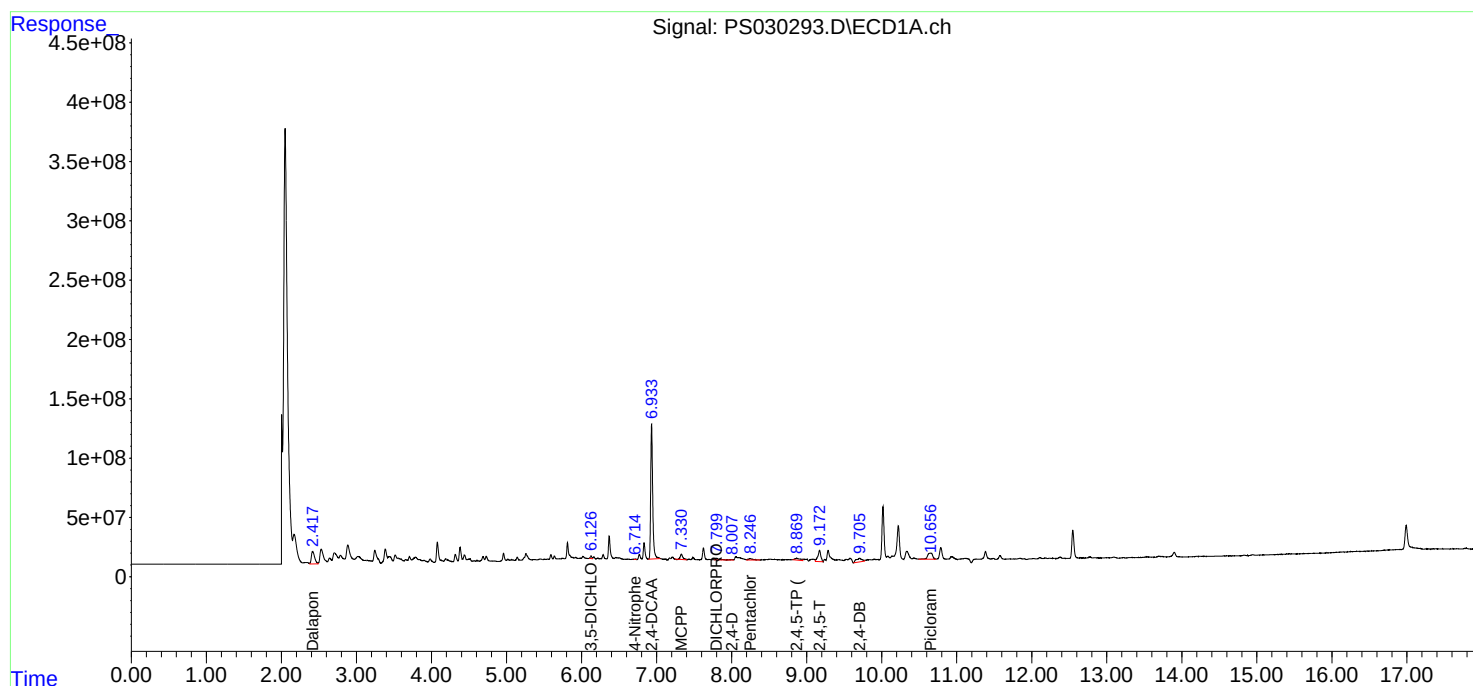
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

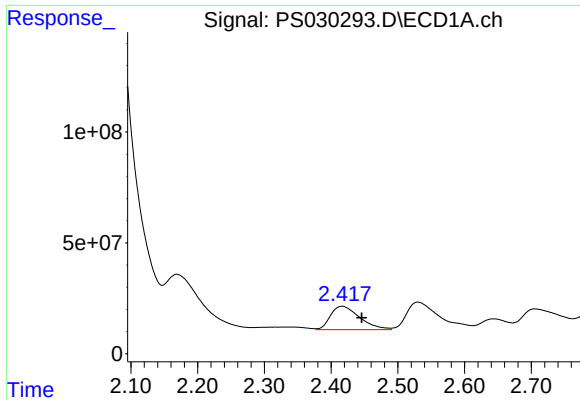
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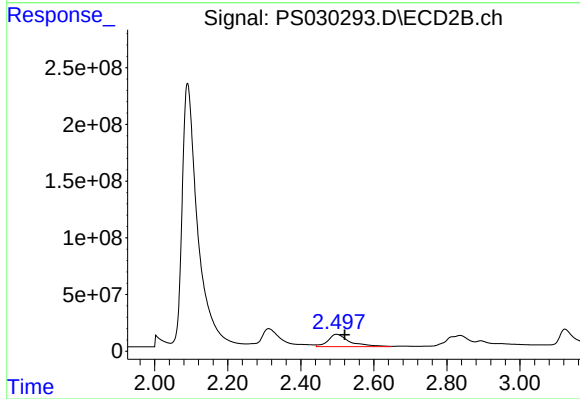




#1 Dalapon

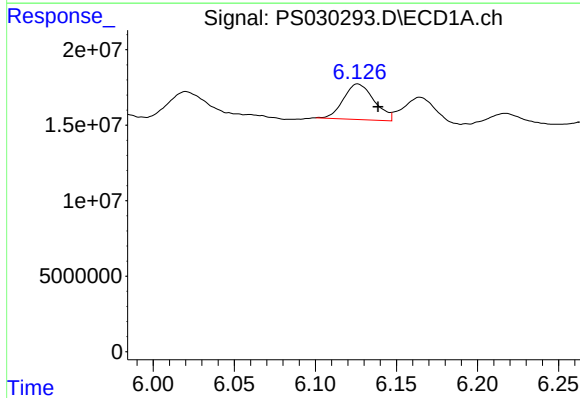
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 320682626
Conc: 65.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



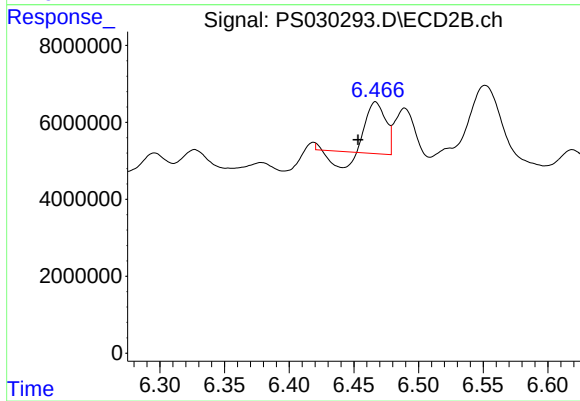
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.023 min
Response: 451018245
Conc: 222.06 ng/ml



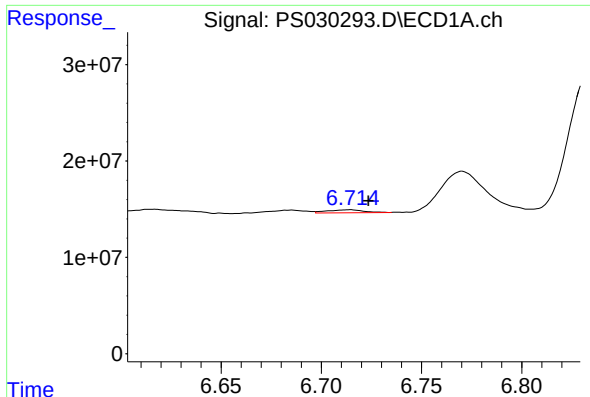
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 31121240
Conc: 7.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

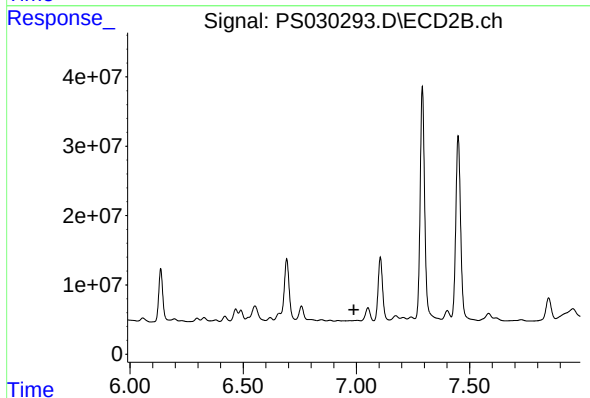
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 10503742
Conc: 9.01 ng/ml



#3 4-Nitrophenol

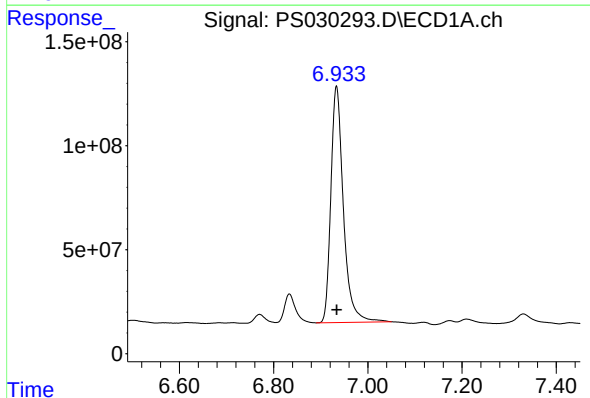
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 3992490
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



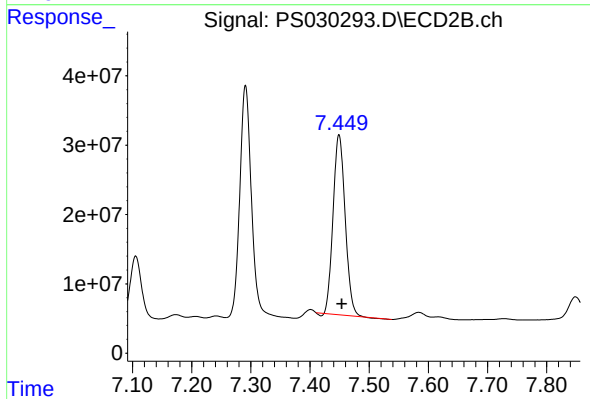
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



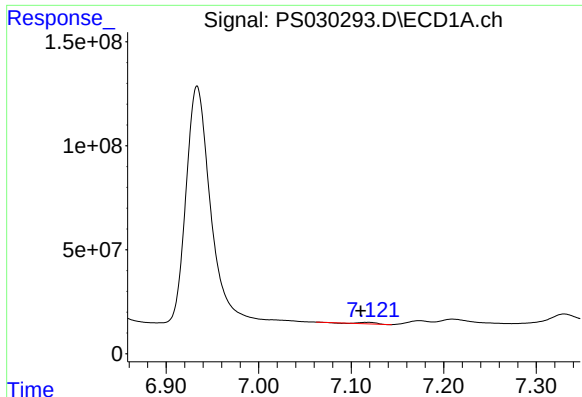
#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 2097083910
Conc: 736.39 ng/ml



#4 2,4-DCAA

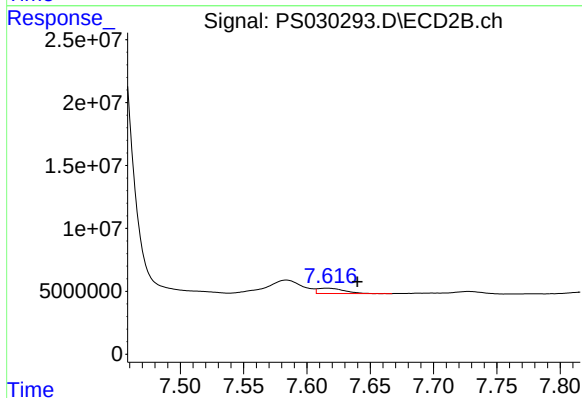
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 367659975
Conc: 459.46 ng/ml



#5 DICAMBA

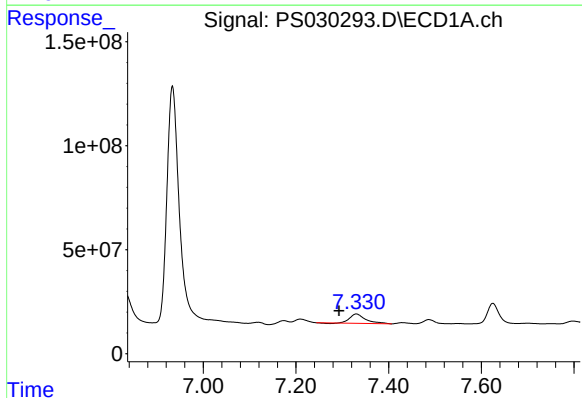
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 8569171
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167994TB



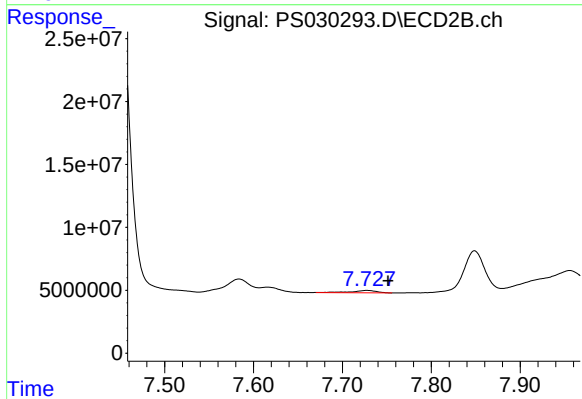
#5 DICAMBA

R.T.: 7.616 min
Delta R.T.: -0.024 min
Response: 5958109
Conc: 1.26 ng/ml



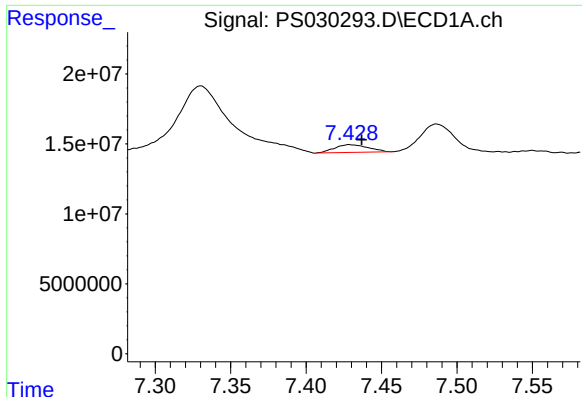
#6 MCP

R.T.: 7.330 min
Delta R.T.: 0.037 min
Response: 104165524
Conc: 14.30 ug/ml



#6 MCP

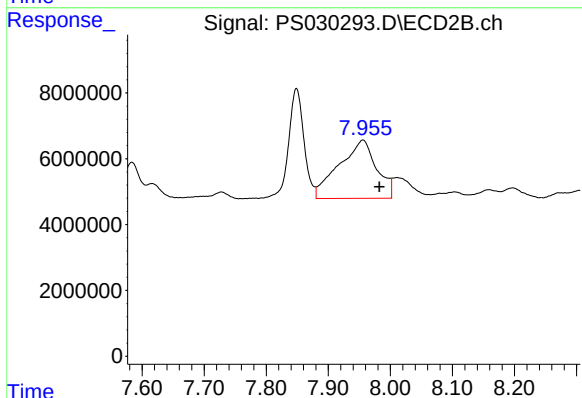
R.T.: 7.728 min
Delta R.T.: -0.024 min
Response: 3790445
Conc: 2.06 ug/ml



#7 MCPA

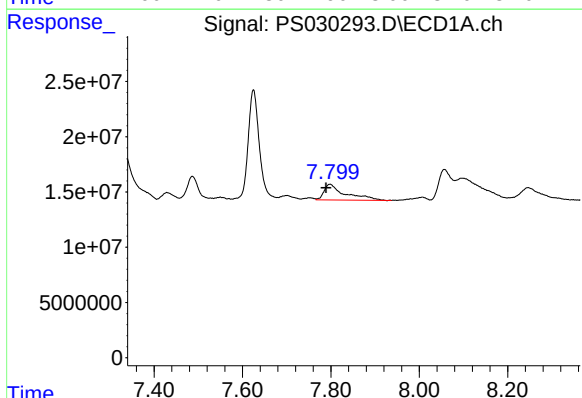
R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 8494572
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167994TB



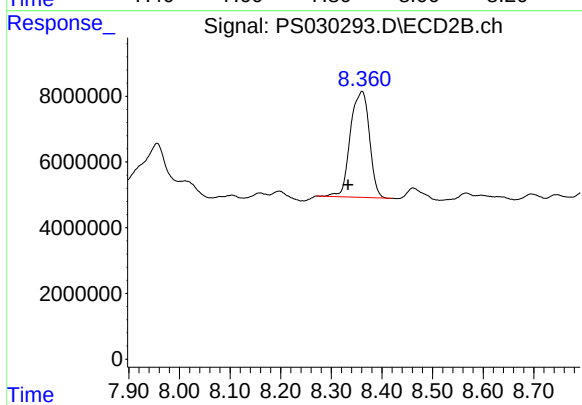
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.027 min
Response: 74585389
Conc: 28.28 ug/ml



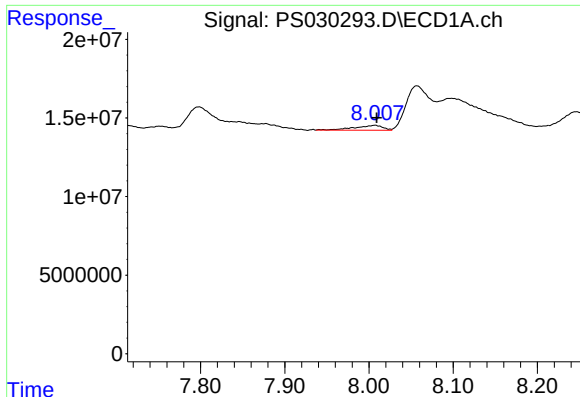
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.009 min
Response: 47860512
Conc: 16.38 ng/ml



#8 DICHLORPROP

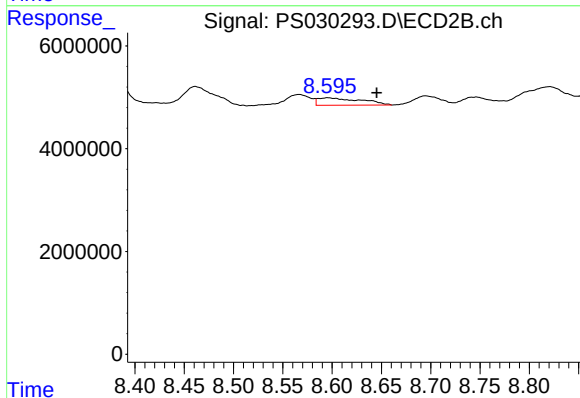
R.T.: 8.360 min
Delta R.T.: 0.028 min
Response: 83850769
Conc: 70.97 ng/ml



#9 2,4-D

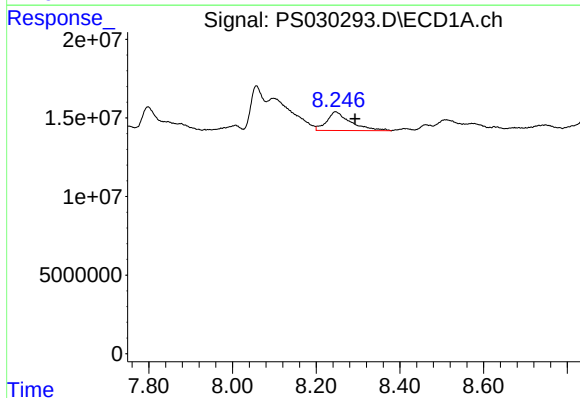
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 7198815
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



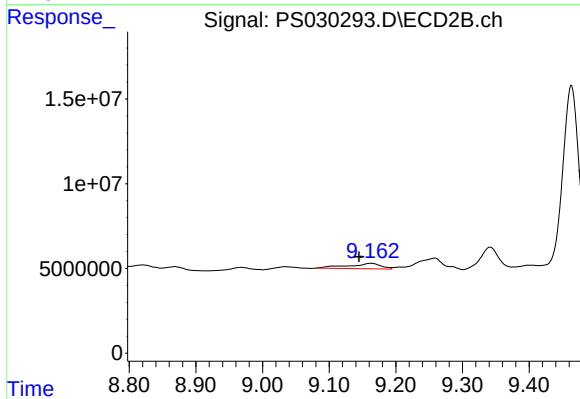
#9 2,4-D

R.T.: 8.596 min
Delta R.T.: -0.049 min
Response: 4375805
Conc: 3.39 ng/ml



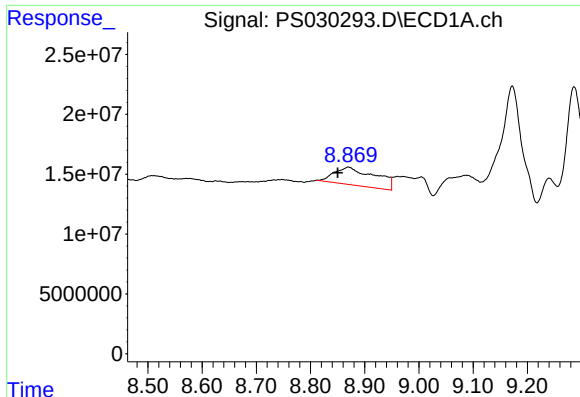
#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: -0.047 min
Response: 47332498
Conc: 1.17 ng/ml



#10 Pentachlorophenol

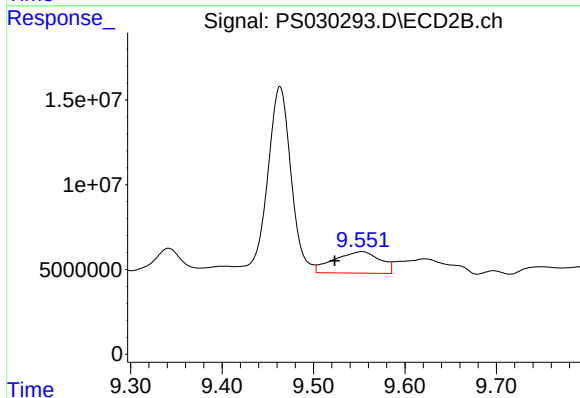
R.T.: 9.163 min
Delta R.T.: 0.018 min
Response: 11016902
Conc: N.D.



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

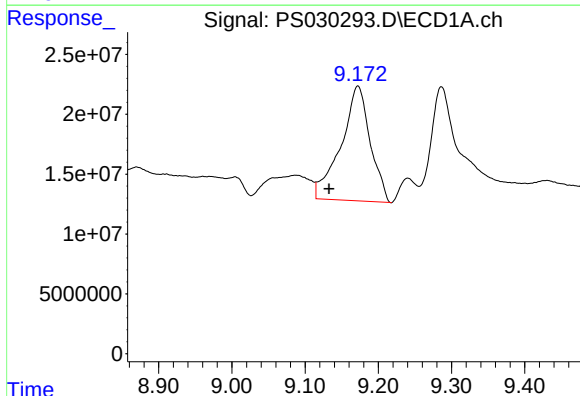
R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 78077371
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



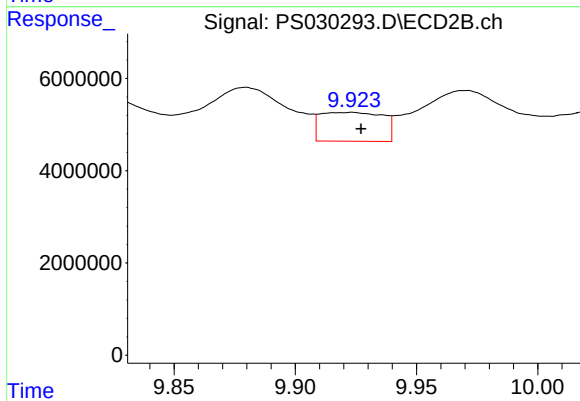
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.030 min
Response: 44462629
Conc: 4.51 ng/ml



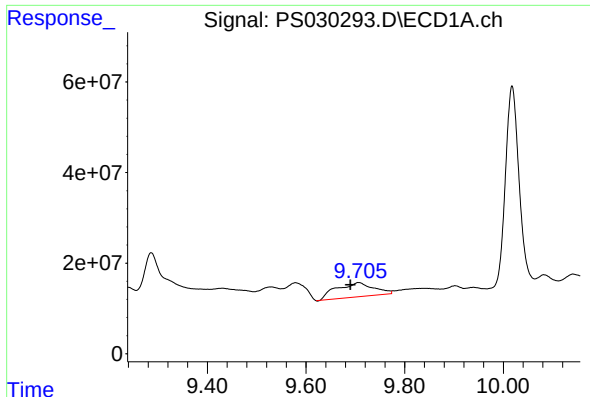
#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 265971139
Conc: 16.10 ng/ml



#12 2,4,5-T

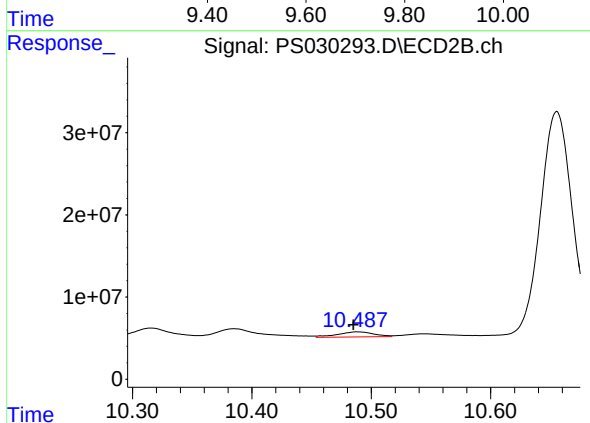
R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 11236733
Conc: 1.22 ng/ml



#13 2,4-DB

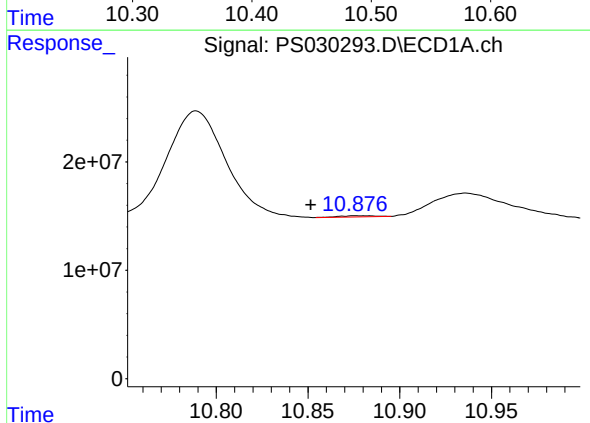
R.T.: 9.707 min
Delta R.T.: 0.017 min
Response: 165182828
Conc: 63.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



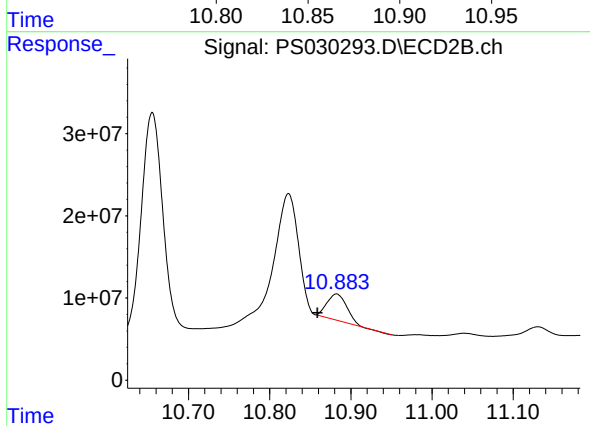
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: 0.004 min
Response: 13135140
Conc: 13.24 ng/ml



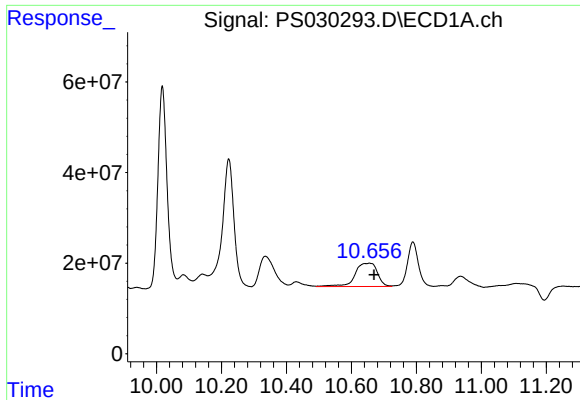
#14 DINOSEB

R.T.: 10.878 min
Delta R.T.: 0.027 min
Response: 1478081
Conc: N.D.



#14 DINOSEB

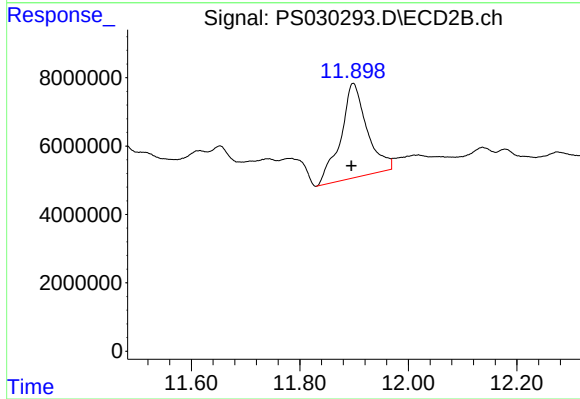
R.T.: 10.882 min
Delta R.T.: 0.024 min
Response: 50440743
Conc: 7.38 ng/ml



#15 Picloram

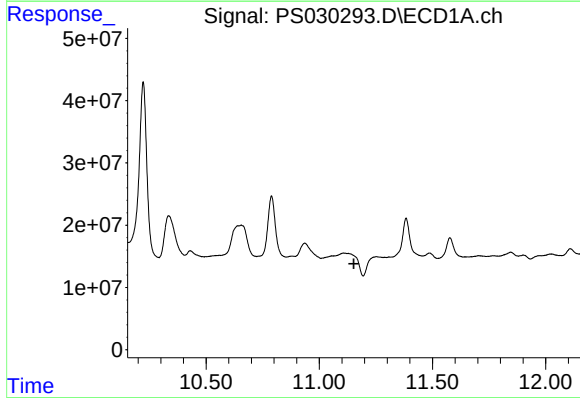
R.T.: 10.655 min
Delta R.T.: -0.015 min
Response: 247203663
Conc: 11.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167994TB



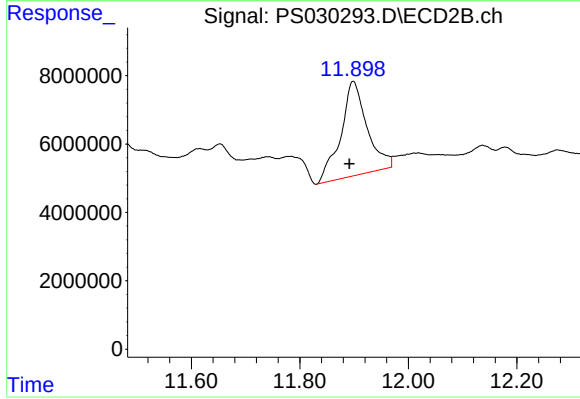
#15 Picloram

R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 93196284
Conc: 6.62 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.898 min
Delta R.T.: 0.007 min
Response: 93196284
Conc: 6.90 ng/ml