

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 18:21
 Operator : AR\AJ
 Sample : P1764-11
 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: Mar 20 06:54:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.191	7.714	1640.5E6	322.3E6	510.925	342.481 #
Target Compounds							
2) T	3,5-DICHL...	6.356	6.689	16842451	4917401	3.603	3.413
3) T	4-Nitroph...	6.995	7.277	53883105	10681502	30.895	22.569 #
5) T	DICAMBA	7.400	7.909	-13569409	6508096	N.D.	1.499
6) T	MCP	7.563	8.034	78528938	1636191	8.084	<MDL #
7) T	MCPA	7.711	8.259	4456544	19307059	<MDL	4.448 #
8) T	DICHLORPROP	8.108	8.589	50072887	40780430	14.259	37.655 #
9) T	2,4-D	8.290	8.941	162.8E6	21512172	45.597	20.892 #
10) T	Pentachlo...	8.620	9.458	40116622	9729821	<MDL	<MDL #
11) T	2,4,5-TP ...	9.199	9.882	272.5E6	73102891	14.312	12.052
12) T	2,4,5-T	9.517	10.254	4264.7E6	7473979	229.268	1.390 #
13) T	2,4-DB	10.079	10.844	2042.7E6	29552744	816.482	49.078 #
14) T	DINOSEB	11.272	11.194	62528451	17977123	4.792	4.681
15) T	Picloram	11.092	12.285	93858887	19155375	4.117	3.144
16) T	DCPA	11.602f	12.226	-48147141	19510650	N.D.	2.787

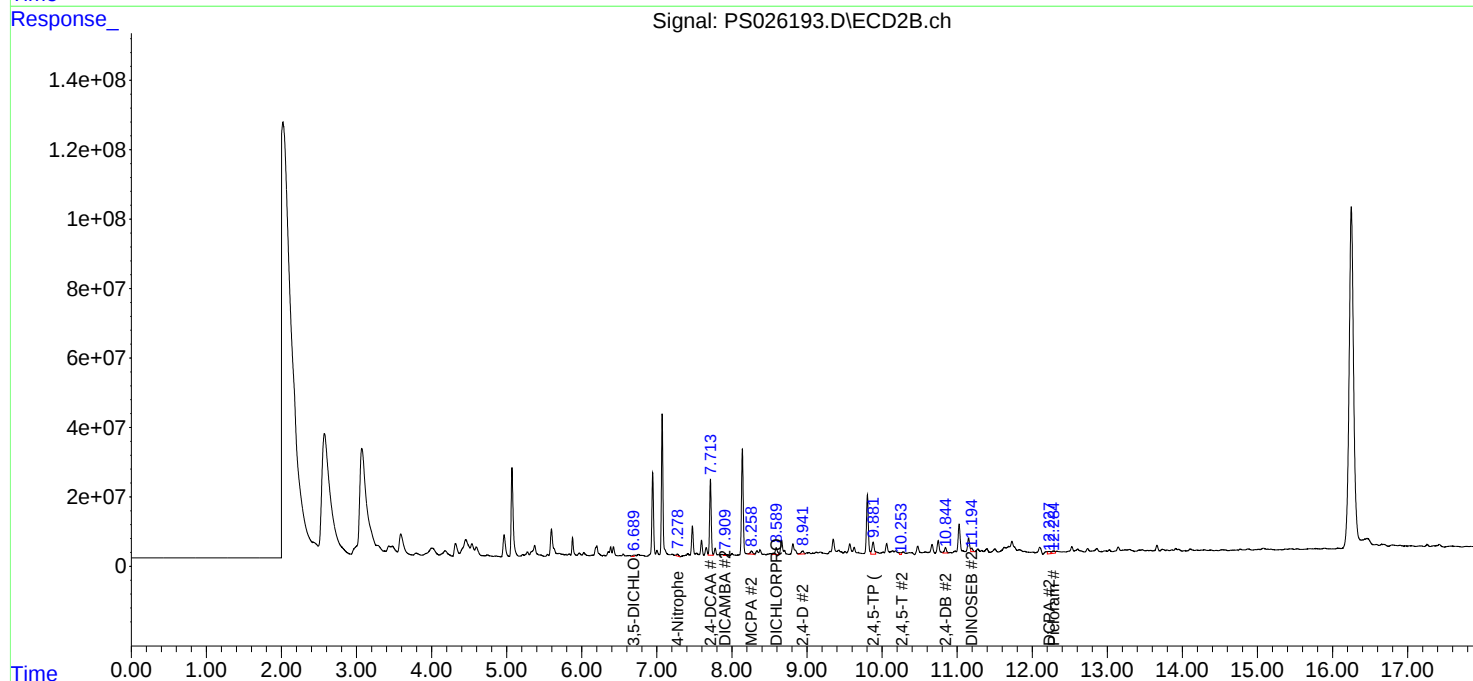
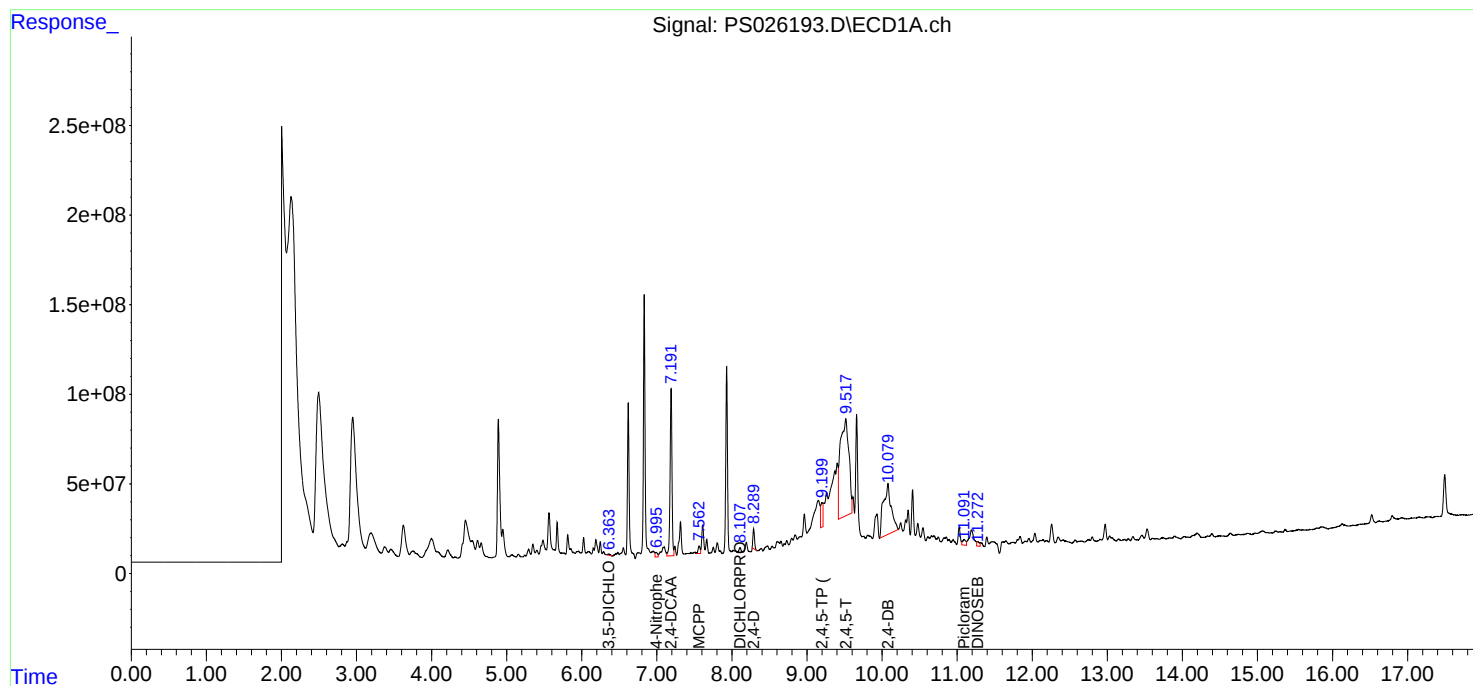
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

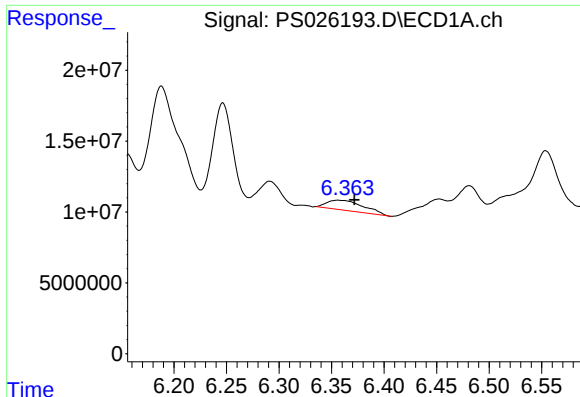
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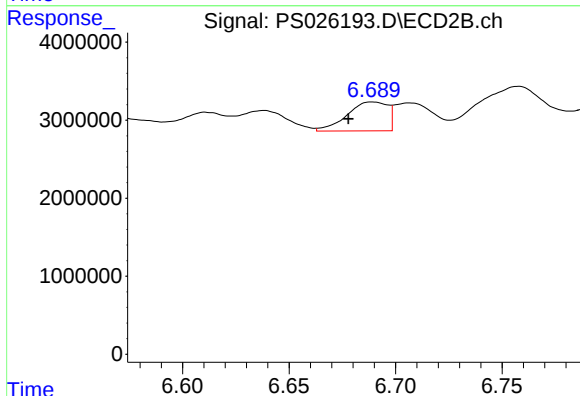




#2 3,5-DICHLOROBENZOIC ACID

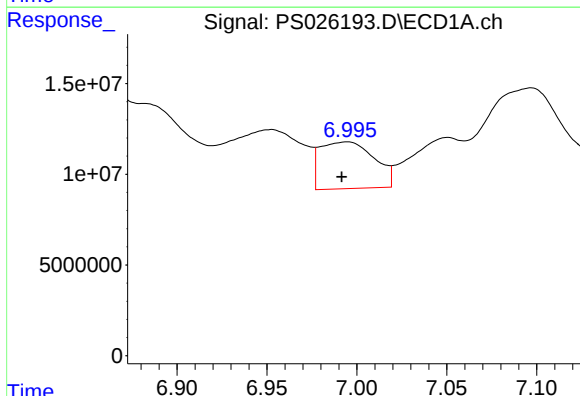
R.T.: 6.356 min
Delta R.T.: -0.016 min
Response: 16842451
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



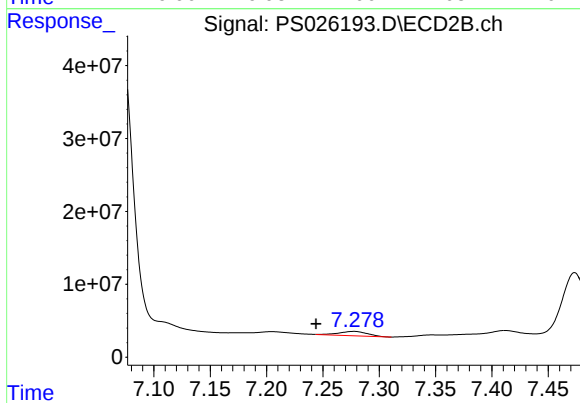
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 4917401
Conc: 3.41 ng/ml



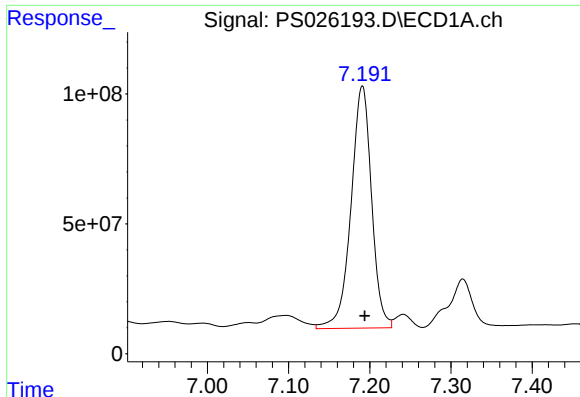
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 53883105
Conc: 30.89 ng/ml



#3 4-Nitrophenol

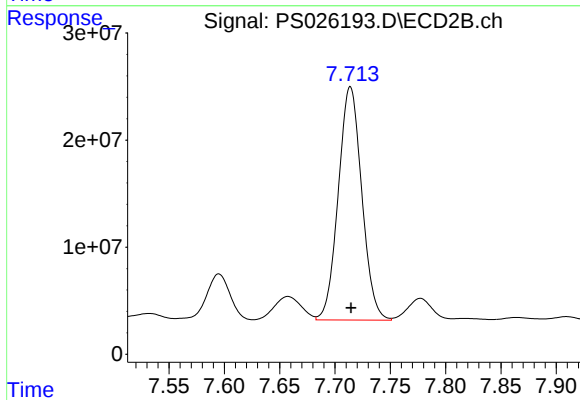
R.T.: 7.277 min
Delta R.T.: 0.033 min
Response: 10681502
Conc: 22.57 ng/ml



#4 2,4-DCAA

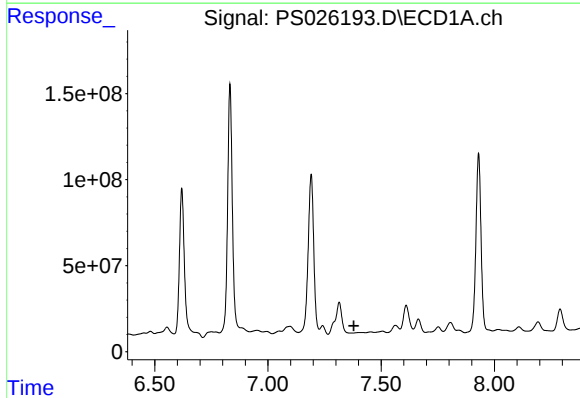
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1640452845
Conc: 510.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



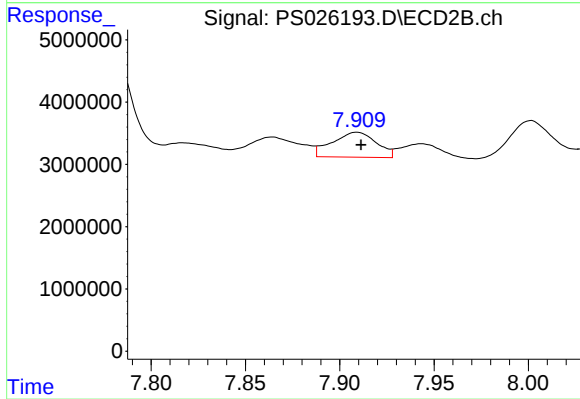
#4 2,4-DCAA

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 322260569
Conc: 342.48 ng/ml



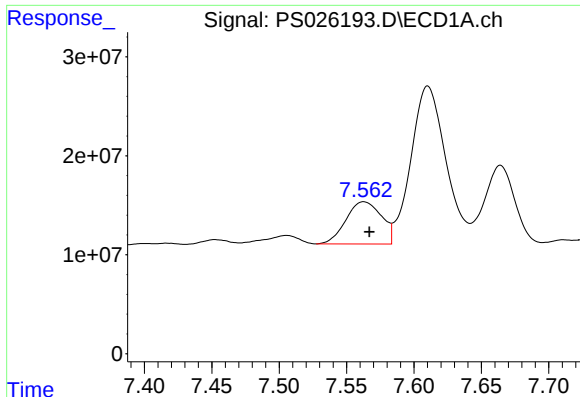
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.020 min
Response: -13569409
Conc: N.D.



#5 DICAMBA

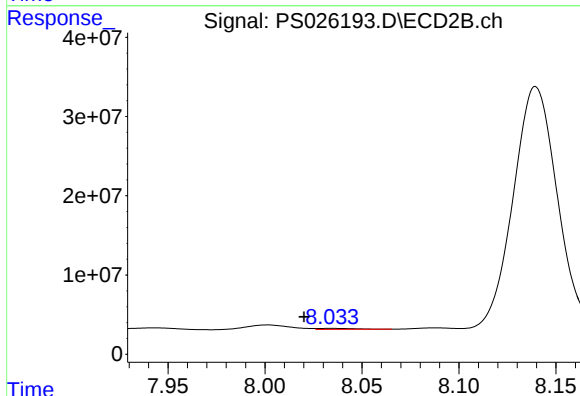
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6508096
Conc: 1.50 ng/ml



#6 MCPP

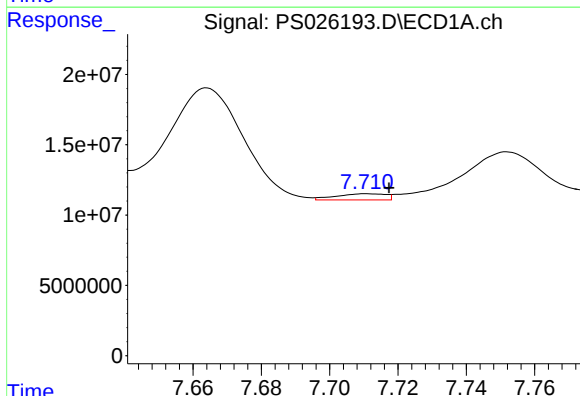
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 78528938
Conc: 8.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



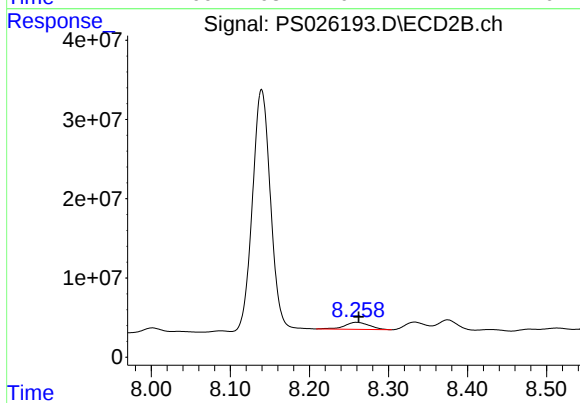
#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.014 min
Response: 1636191
Conc: N.D.



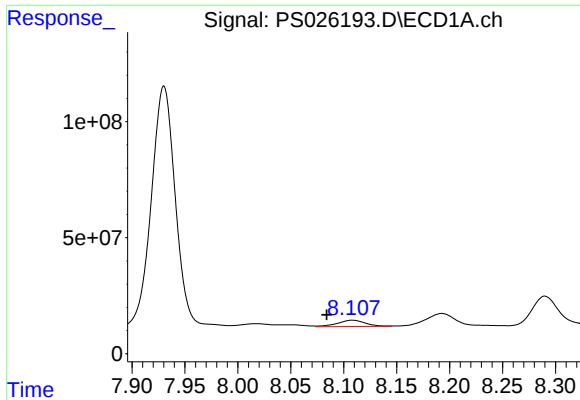
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 4456544
Conc: N.D.



#7 MCPA

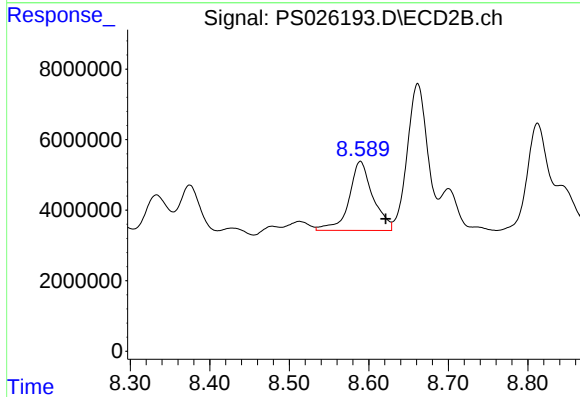
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 19307059
Conc: 4.45 ug/ml



#8 DICHLORPROP

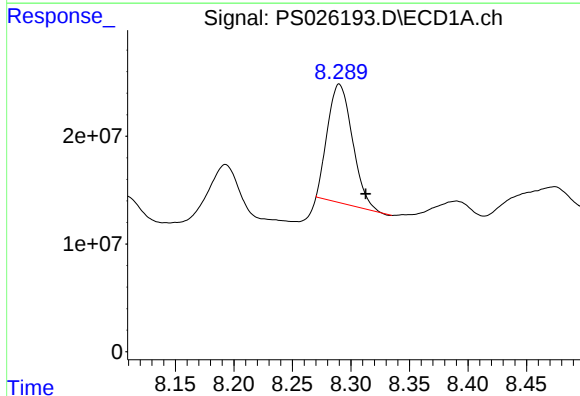
R.T.: 8.108 min
Delta R.T.: 0.024 min
Response: 50072887
Conc: 14.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



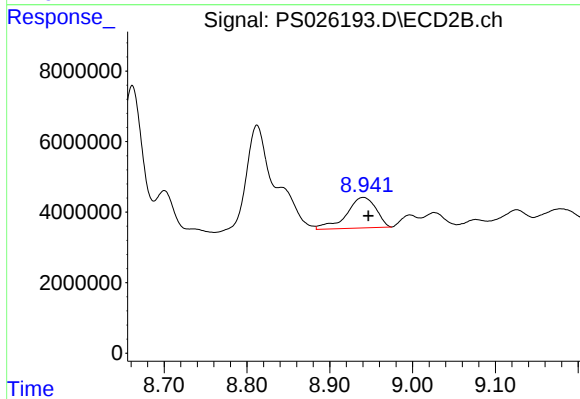
#8 DICHLORPROP

R.T.: 8.589 min
Delta R.T.: -0.032 min
Response: 40780430
Conc: 37.65 ng/ml



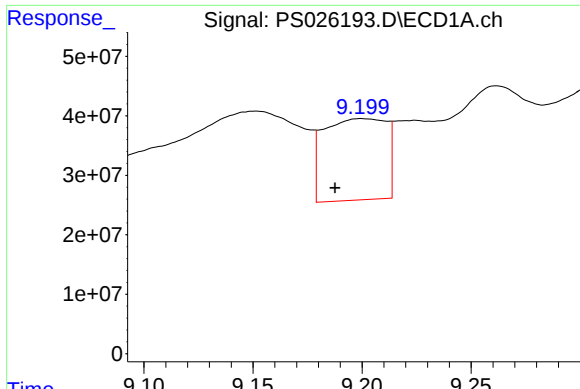
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.023 min
Response: 162817677
Conc: 45.60 ng/ml



#9 2,4-D

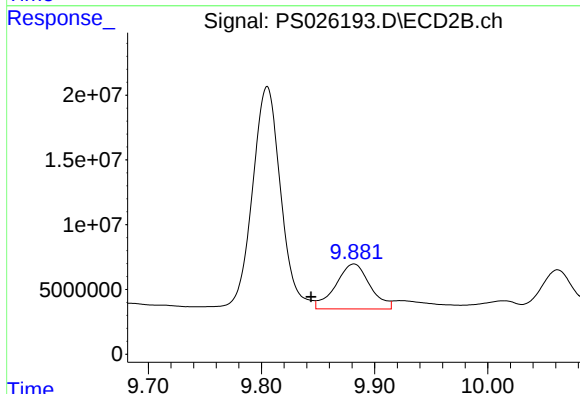
R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 21512172
Conc: 20.89 ng/ml



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

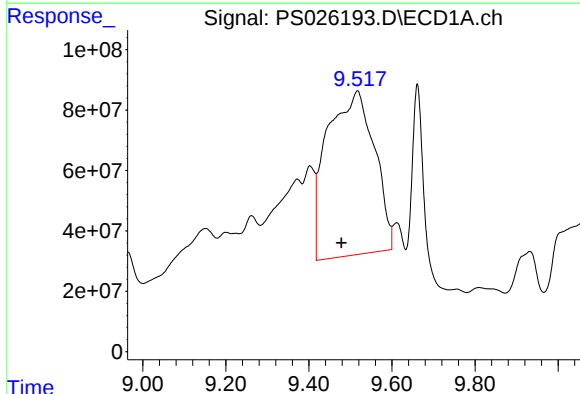
R.T.: 9.199 min
Delta R.T.: 0.012 min
Response: 272483517
Conc: 14.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



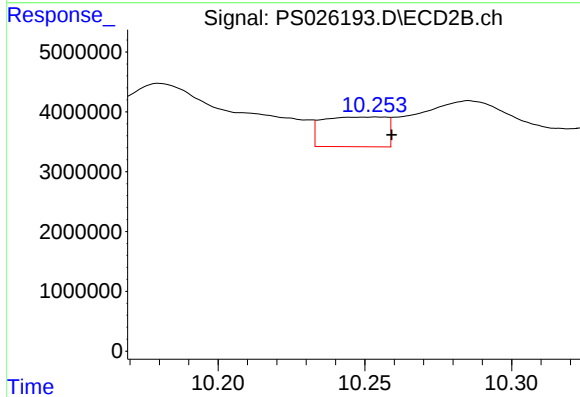
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: 0.038 min
Response: 73102891
Conc: 12.05 ng/ml



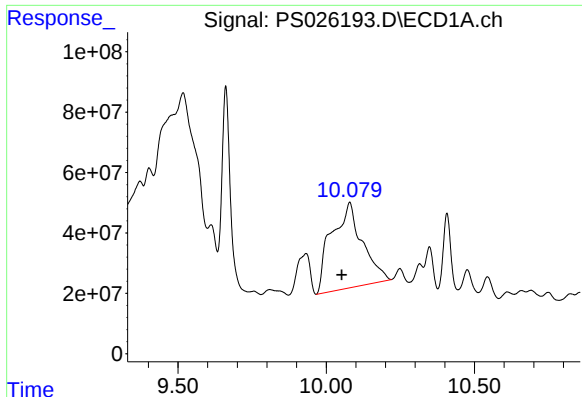
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: 0.039 min
Response: 4264709001
Conc: 229.27 ng/ml



#12 2,4,5-T

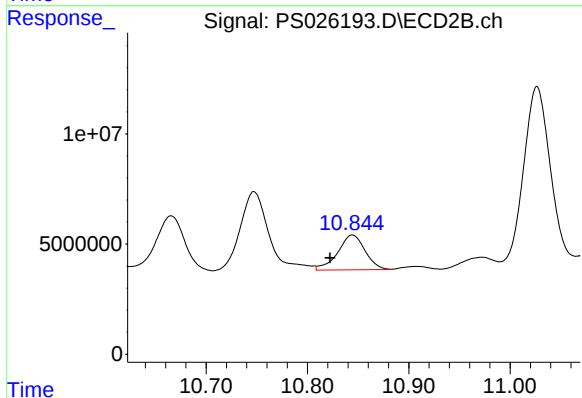
R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 7473979
Conc: 1.39 ng/ml



#13 2,4-DB

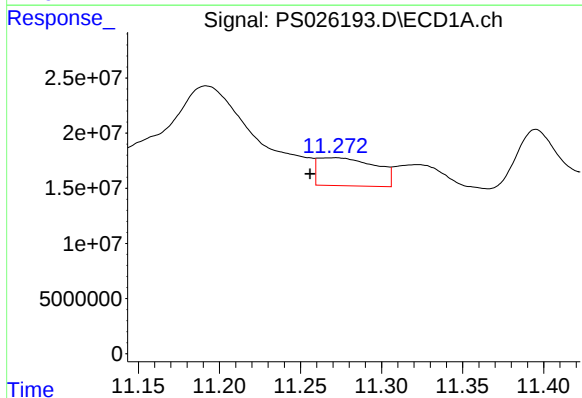
R.T.: 10.079 min
Delta R.T.: 0.027 min
Response: 2042696982
Conc: 816.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



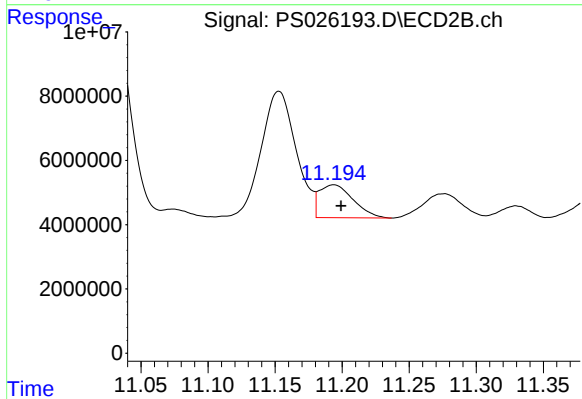
#13 2,4-DB

R.T.: 10.844 min
Delta R.T.: 0.022 min
Response: 29552744
Conc: 49.08 ng/ml



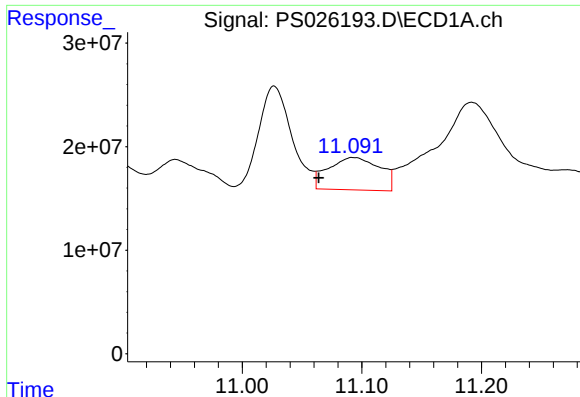
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: 0.016 min
Response: 62528451
Conc: 4.79 ng/ml



#14 DINOSEB

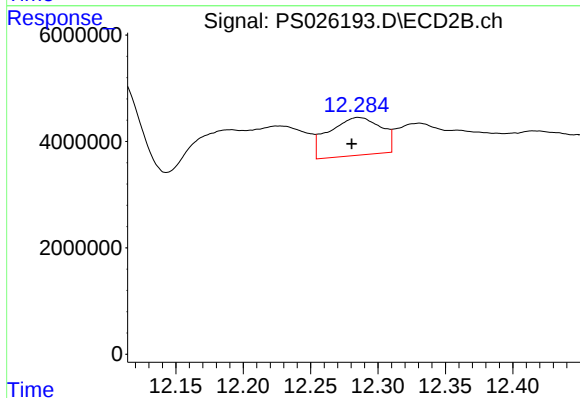
R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 17977123
Conc: 4.68 ng/ml



#15 Picloram

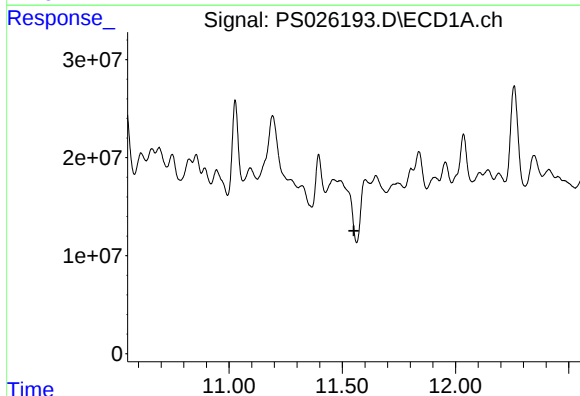
R.T.: 11.092 min
Delta R.T.: 0.028 min
Response: 93858887
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



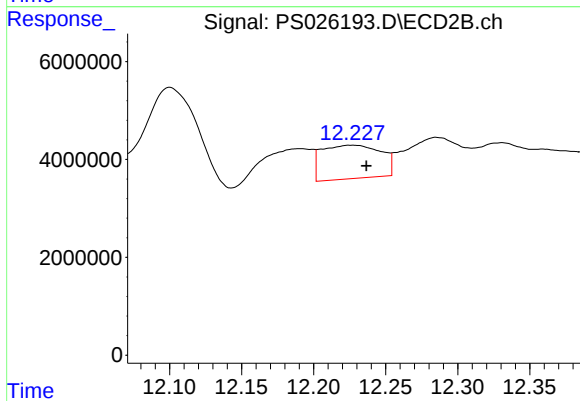
#15 Picloram

R.T.: 12.285 min
Delta R.T.: 0.005 min
Response: 19155375
Conc: 3.14 ng/ml



#16 DCPA

R.T.: 11.602 min
Delta R.T.: 0.050 min
Response: -48147141
Conc: N.D.



#16 DCPA

R.T.: 12.226 min
Delta R.T.: -0.010 min
Response: 19510650
Conc: 2.79 ng/ml