

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 20:23
 Operator : AR\AJ
 Sample : P4321-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:04:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.096	7.626	540.5E6	146.7E6	200.601	147.646 #
Target Compounds							
1) T	Dalapon	2.513f	2.571f	160.1E6	-12027110	35.663	N.D. #
2) T	3,5-DICHL...	6.308	6.591	-12464725	10213338	N.D.	7.469
3) T	4-Nitroph...	6.915	7.199f	16739579	7998884	9.168	11.784 #
5) T	DICAMBA	7.290	7.866f	2188374	16837257	<MDL	4.842 #
6) T	MCPD	7.503f	7.937	122.1E6	57110171	16.424	20.750 #
7) T	MCPA	7.612	8.155	51087802	55244114	4.823	11.043 #
8) T	DICHLORPROP	7.986	8.564f	683.9E6	25555979	238.981	25.894 #
9) T	2,4-D	8.190	8.852	9895296	4110205	2.941	4.101 #
10) T	Pentachlo...	8.469	9.359	102.1E6	23567852	2.627	1.705 #
11) T	2,4,5-TP ...	0.000	9.713f	0	35524363	N.D.	7.170
12) T	2,4,5-T	9.297f	10.141	13312593	106.0E6	<MDL	24.616 #
13) T	2,4-DB	9.871	10.716	172.4E6	30573372	66.466	60.380
14) T	DINOSEB	0.000	11.093	0	54944542	N.D.	16.265
15) T	Picloram	10.885	12.176	107.8E6	22074006	5.005	5.284
16) T	DCPA	11.347	12.118	101.9E6	8828540	5.737	1.839 #

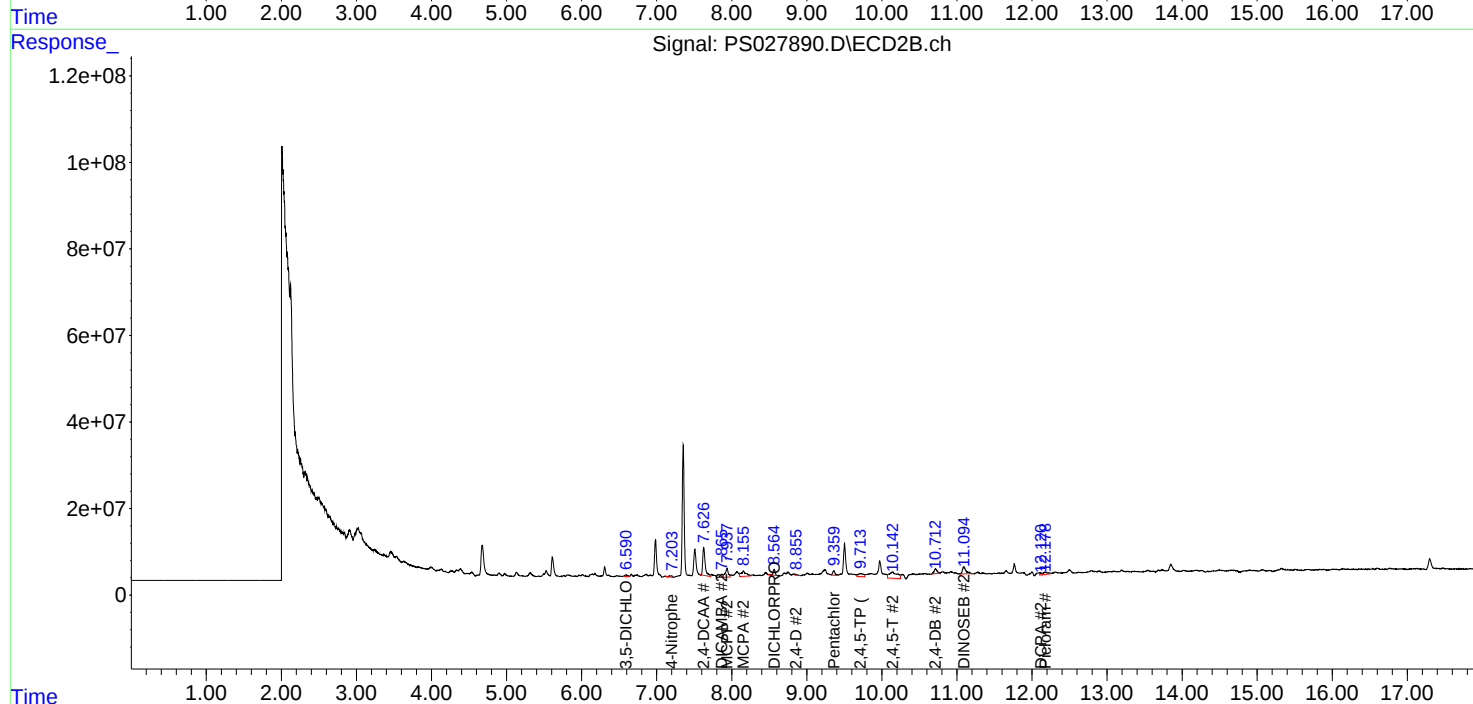
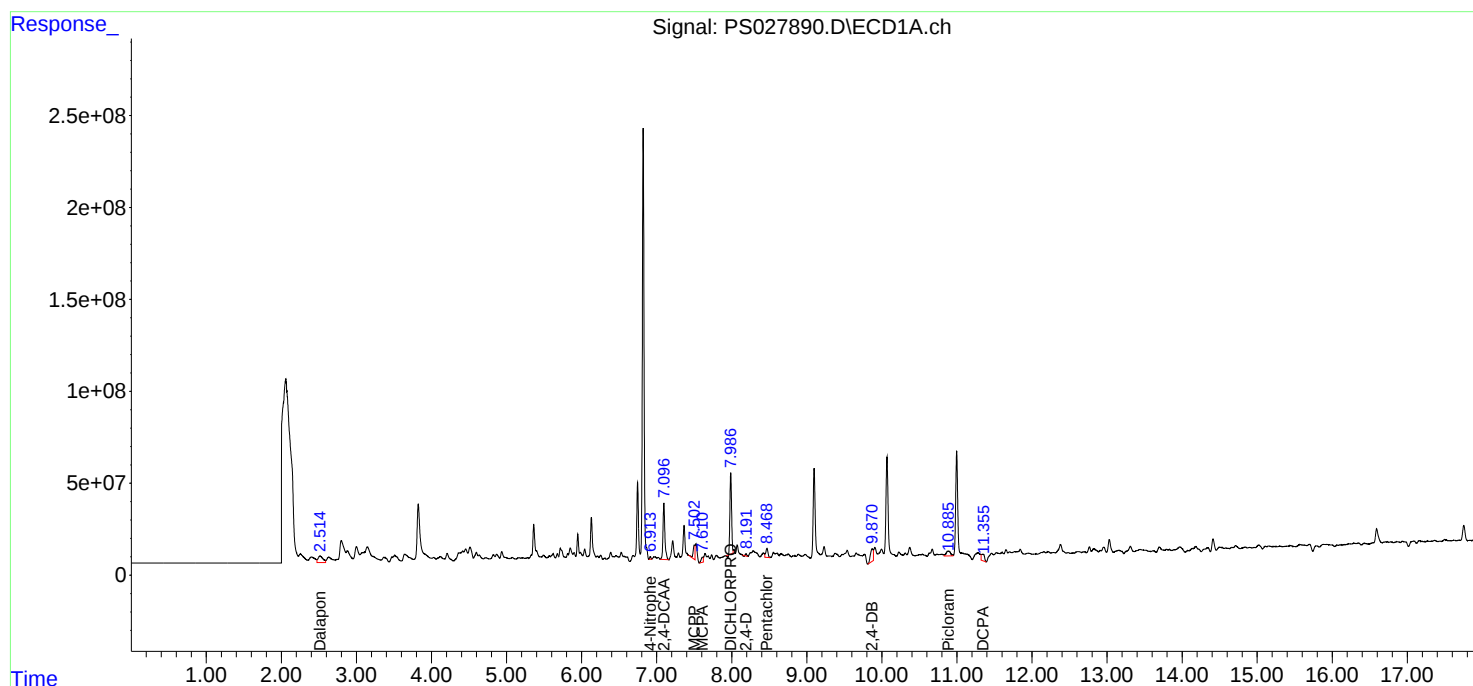
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

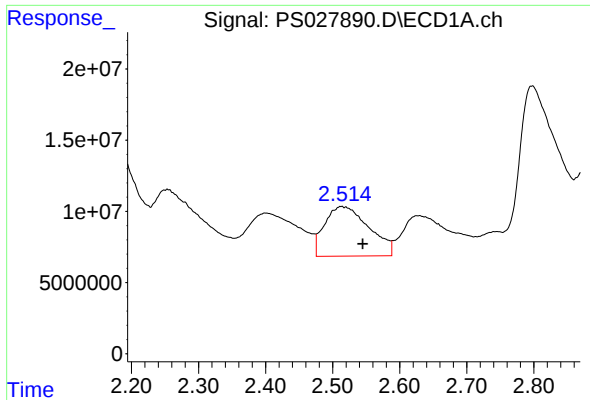
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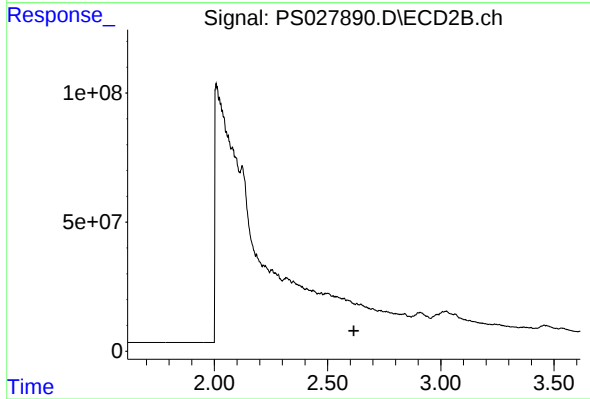




#1 Dalapon

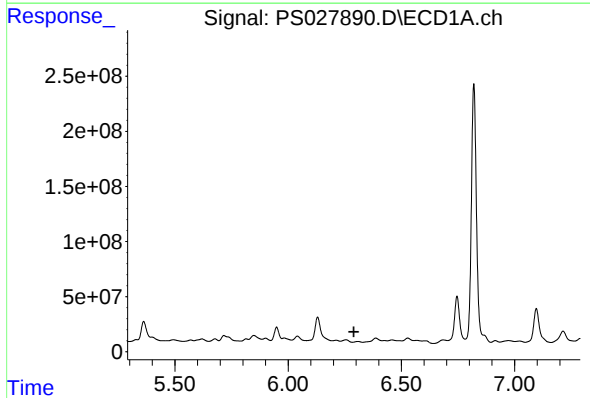
R.T.: 2.513 min
Delta R.T.: -0.032 min
Response: 160051702
Conc: 35.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



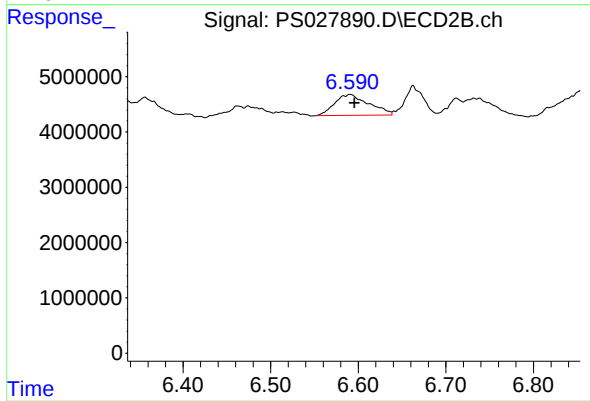
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.045 min
Response: -12027110
Conc: N.D.



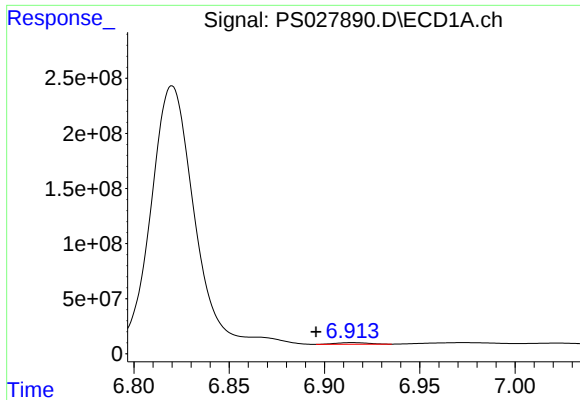
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.308 min
Delta R.T.: 0.017 min
Response: -12464725
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

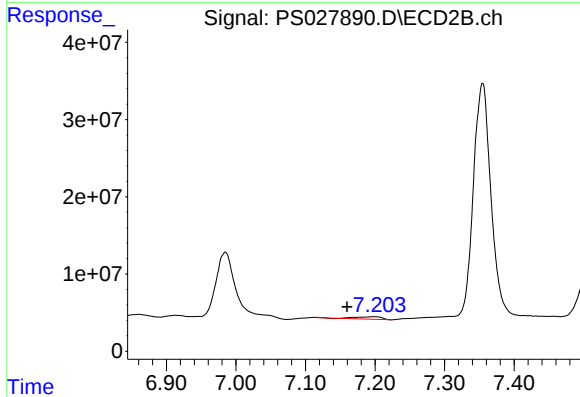
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 10213338
Conc: 7.47 ng/ml



#3 4-Nitrophenol

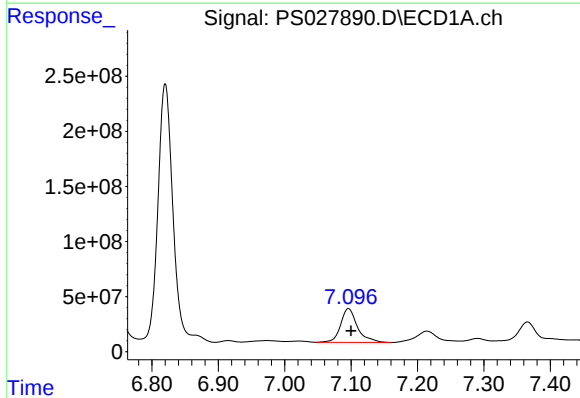
R.T.: 6.915 min
Delta R.T.: 0.019 min
Response: 16739579
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



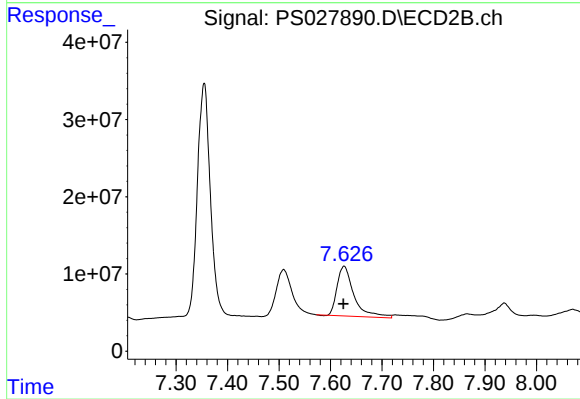
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.039 min
Response: 7998884
Conc: 11.78 ng/ml



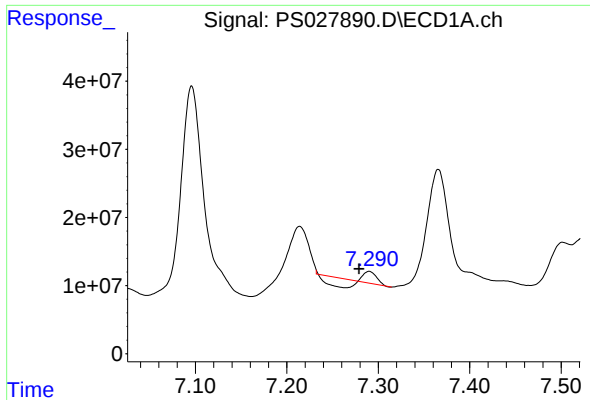
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 540477213
Conc: 200.60 ng/ml



#4 2,4-DCAA

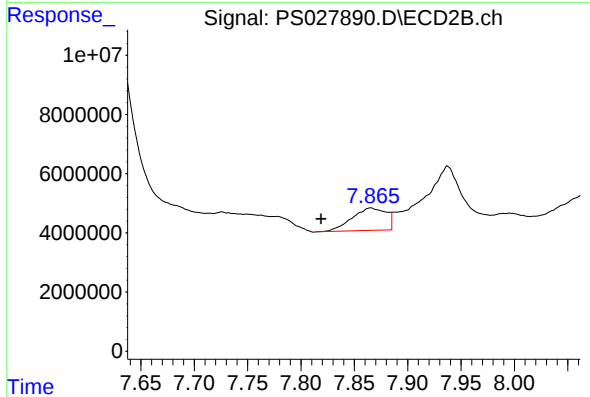
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 146713748
Conc: 147.65 ng/ml



#5 DICAMBA

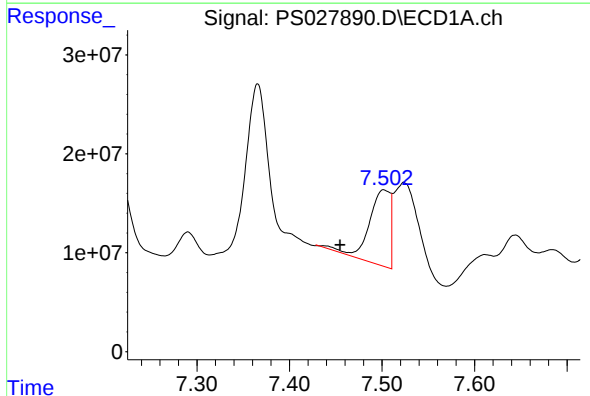
R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: 2188374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IB-6



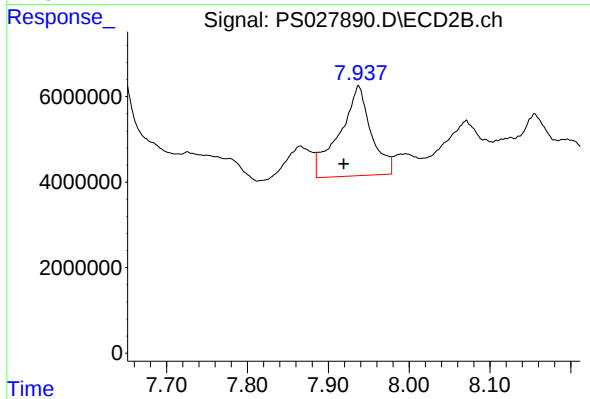
#5 DICAMBA

R.T.: 7.866 min
Delta R.T.: 0.047 min
Response: 16837257
Conc: 4.84 ng/ml



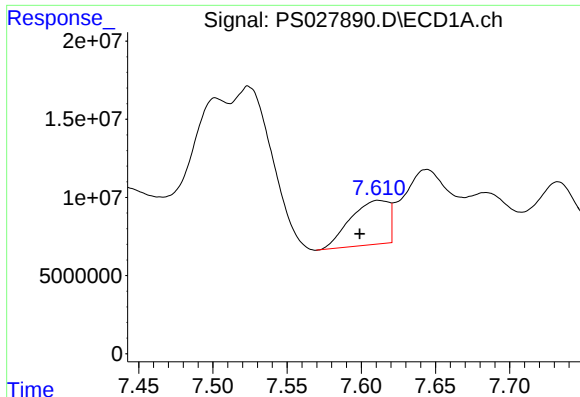
#6 MCP

R.T.: 7.503 min
Delta R.T.: 0.048 min
Response: 122140408
Conc: 16.42 ug/ml



#6 MCP

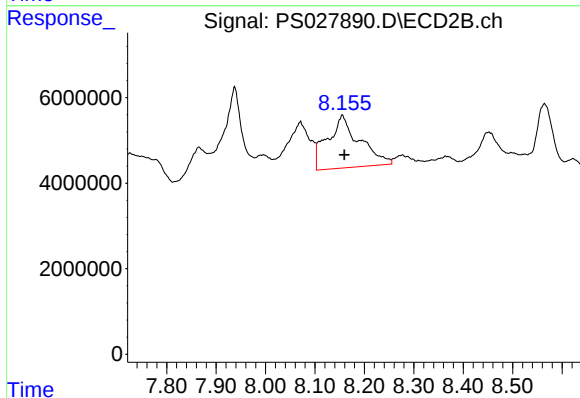
R.T.: 7.937 min
Delta R.T.: 0.018 min
Response: 57110171
Conc: 20.75 ug/ml



#7 MCPA

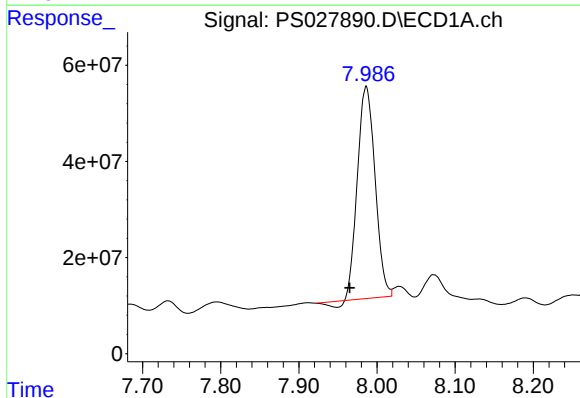
R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 51087802
Conc: 4.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



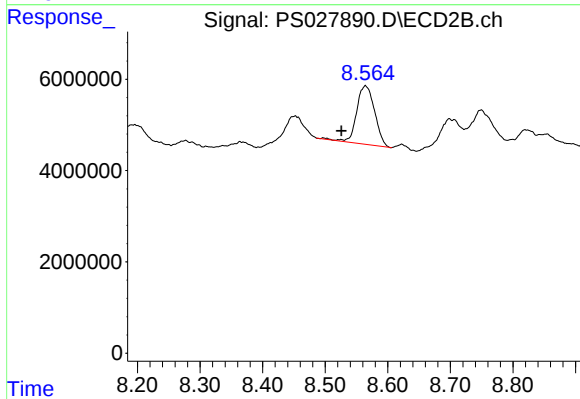
#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 55244114
Conc: 11.04 ug/ml



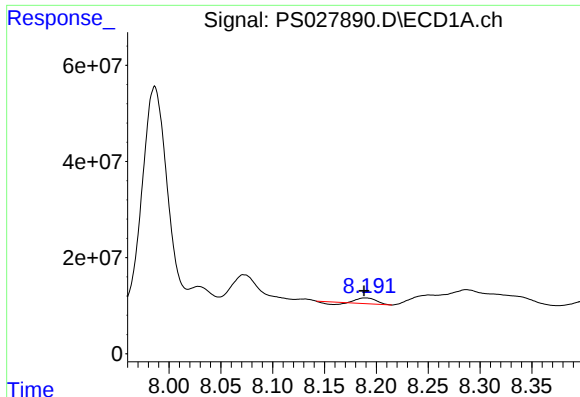
#8 DICHLORPROP

R.T.: 7.986 min
Delta R.T.: 0.021 min
Response: 683905141
Conc: 238.98 ng/ml



#8 DICHLORPROP

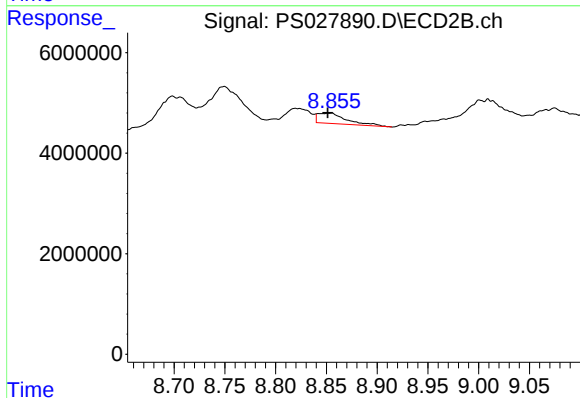
R.T.: 8.564 min
Delta R.T.: 0.039 min
Response: 25555979
Conc: 25.89 ng/ml



#9 2,4-D

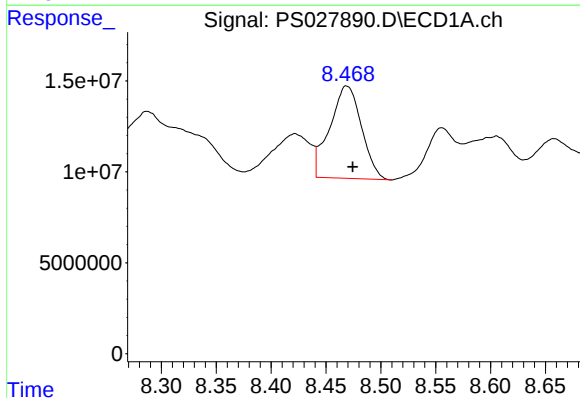
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 9895296
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



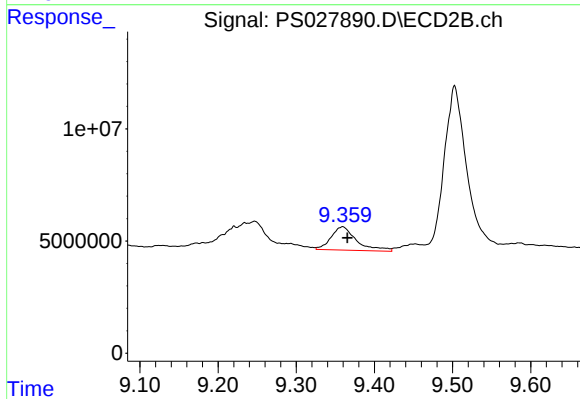
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 4110205
Conc: 4.10 ng/ml



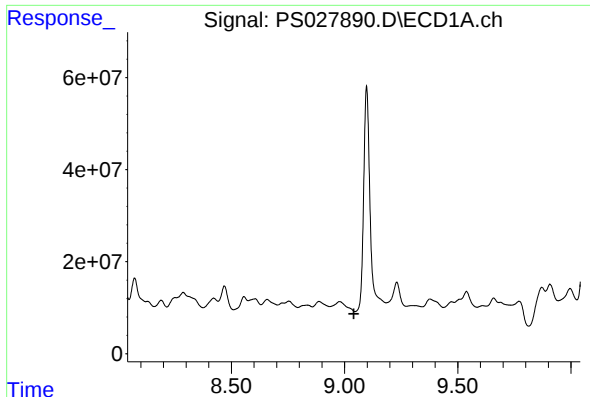
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 102079856
Conc: 2.63 ng/ml



#10 Pentachlorophenol

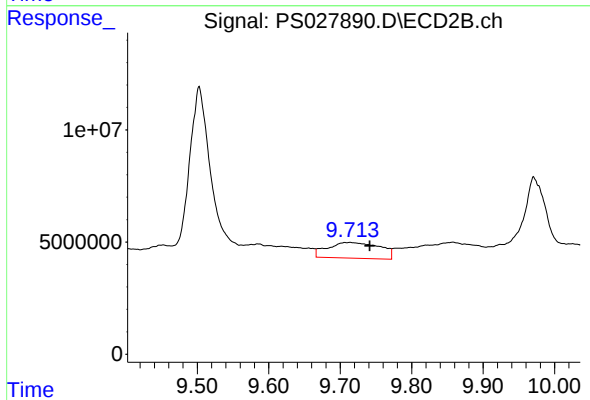
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 23567852
Conc: 1.71 ng/ml



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

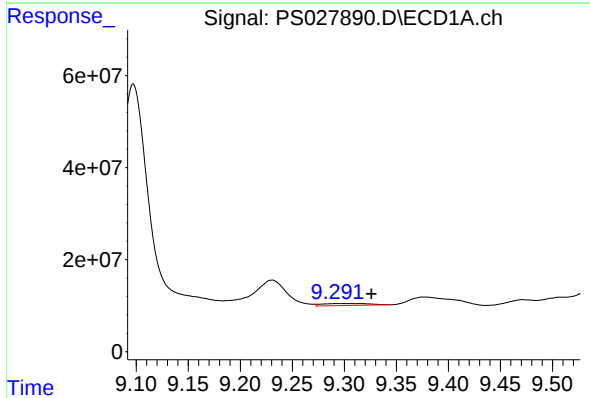
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IB-6



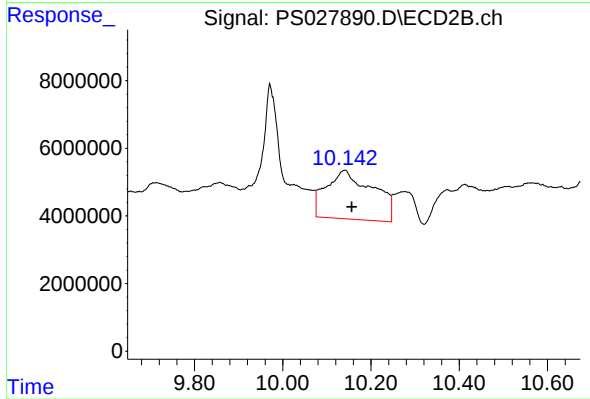
#11 2,4,5-TP (SILVEX)

R.T.: 9.713 min
Delta R.T.: -0.029 min
Response: 35524363
Conc: 7.17 ng/ml



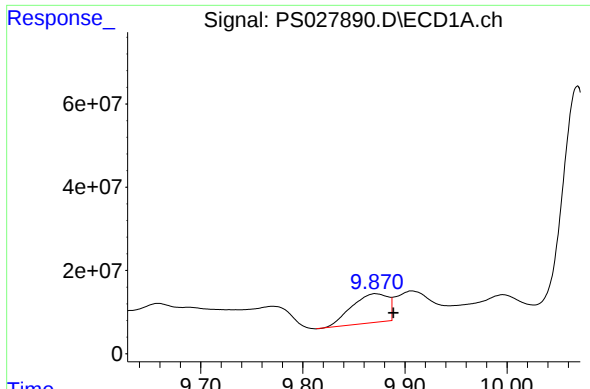
#12 2,4,5-T

R.T.: 9.297 min
Delta R.T.: -0.029 min
Response: 13312593
Conc: N.D.



#12 2,4,5-T

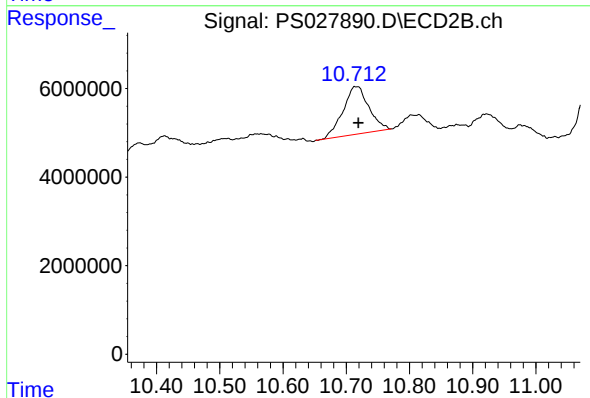
R.T.: 10.141 min
Delta R.T.: -0.016 min
Response: 105977717
Conc: 24.62 ng/ml



#13 2,4-DB

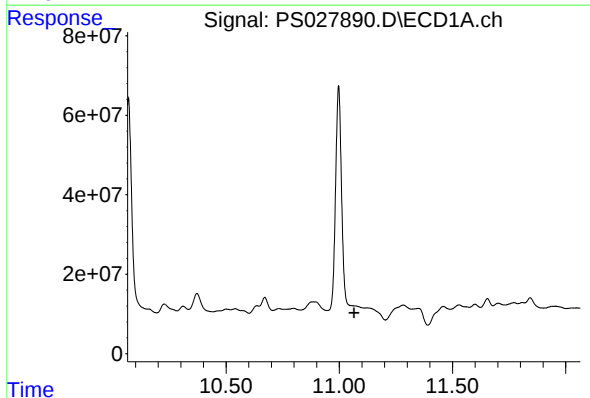
R.T.: 9.871 min
Delta R.T.: -0.017 min
Response: 172392301
Conc: 66.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



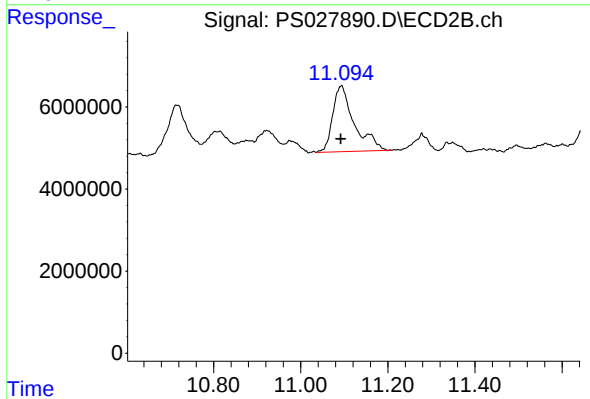
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.003 min
Response: 30573372
Conc: 60.38 ng/ml



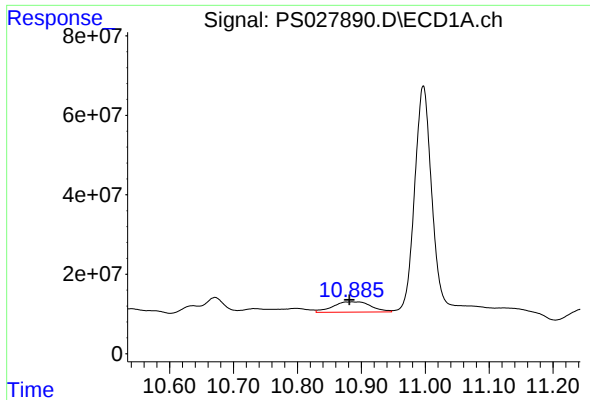
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

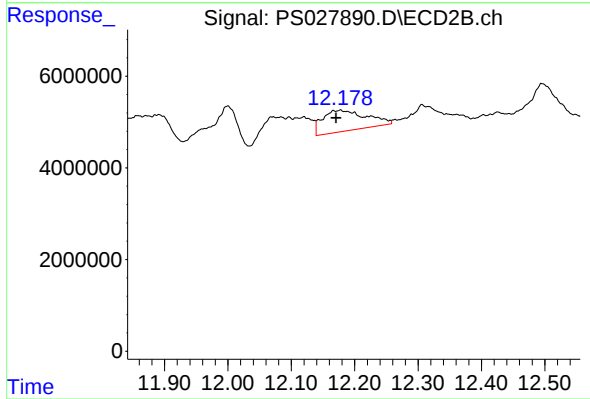
R.T.: 11.093 min
Delta R.T.: 0.000 min
Response: 54944542
Conc: 16.27 ng/ml



#15 Picloram

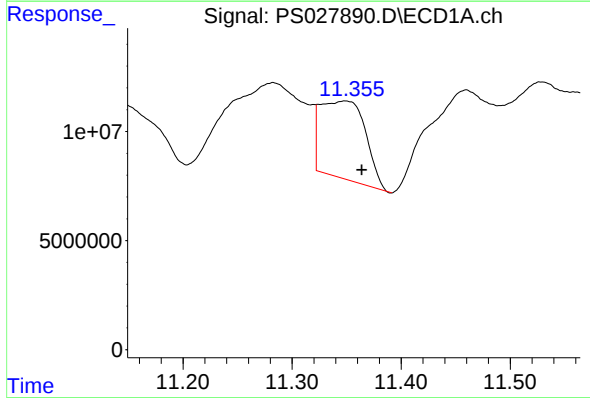
R.T.: 10.885 min
Delta R.T.: 0.003 min
Response: 107752451
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-6



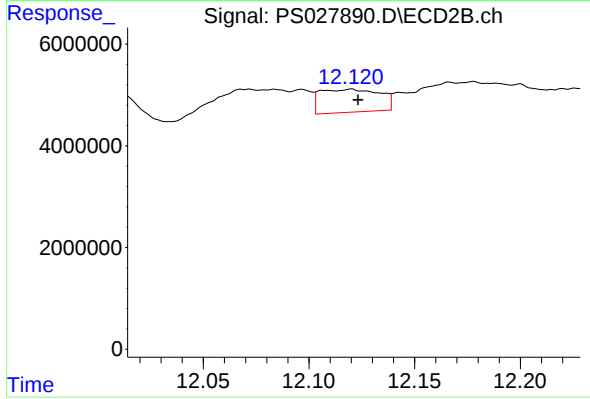
#15 Picloram

R.T.: 12.176 min
Delta R.T.: 0.005 min
Response: 22074006
Conc: 5.28 ng/ml



#16 DCPA

R.T.: 11.347 min
Delta R.T.: -0.017 min
Response: 101886989
Conc: 5.74 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: -0.006 min
Response: 8828540
Conc: 1.84 ng/ml