

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:10
 Operator : AR\AJ
 Sample : P4097--02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:17:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.107	7.630	741.2E6	312.9E6	297.953	315.718
Target Compounds							
1) T	Dalapon	2.517f	2.585f	53907682	6329480	13.011	3.879 #
2) T	3,5-DICHL...	6.310	6.626	6440373	10485839	1.763	6.507 #
3) T	4-Nitroph...	6.865f	7.205f	52579836	14282709	31.055	19.926 #
5) T	DICAMBA	7.324f	7.809	3805775	10294349	<MDL	2.336 #
6) T	MCPD	7.513f	7.905f	82309757	1041692	11.940	<MDL #
7) T	MCPA	7.616	8.168	18120701	33481018	1.789	6.325 #
8) T	DICHLORPROP	7.981	8.573f	-15340748	21334458	N.D.	19.096
9) T	2,4-D	8.199	8.855	2119754	3937435	<MDL	3.531 #
10) T	Pentachlo...	8.482	9.370	808.2E6	271.1E6	22.220	16.399 #
11) T	2,4,5-TP ...	9.017f	9.784f	7301535	193.3E6	<MDL	32.236 #
12) T	2,4,5-T	9.335	10.175	10693331	63332566	<MDL	12.117 #
13) T	2,4-DB	9.881	10.751	166.2E6	865242	71.584	1.406 #
14) T	DINOSEB	11.059	11.106	18262762	4410668	1.867	1.049 #
15) T	Picloram	10.893	12.179	58119779	27118250	3.107	5.835 #
16) T	DCPA	11.367	12.130	144.0E6	42158221	8.677	6.541

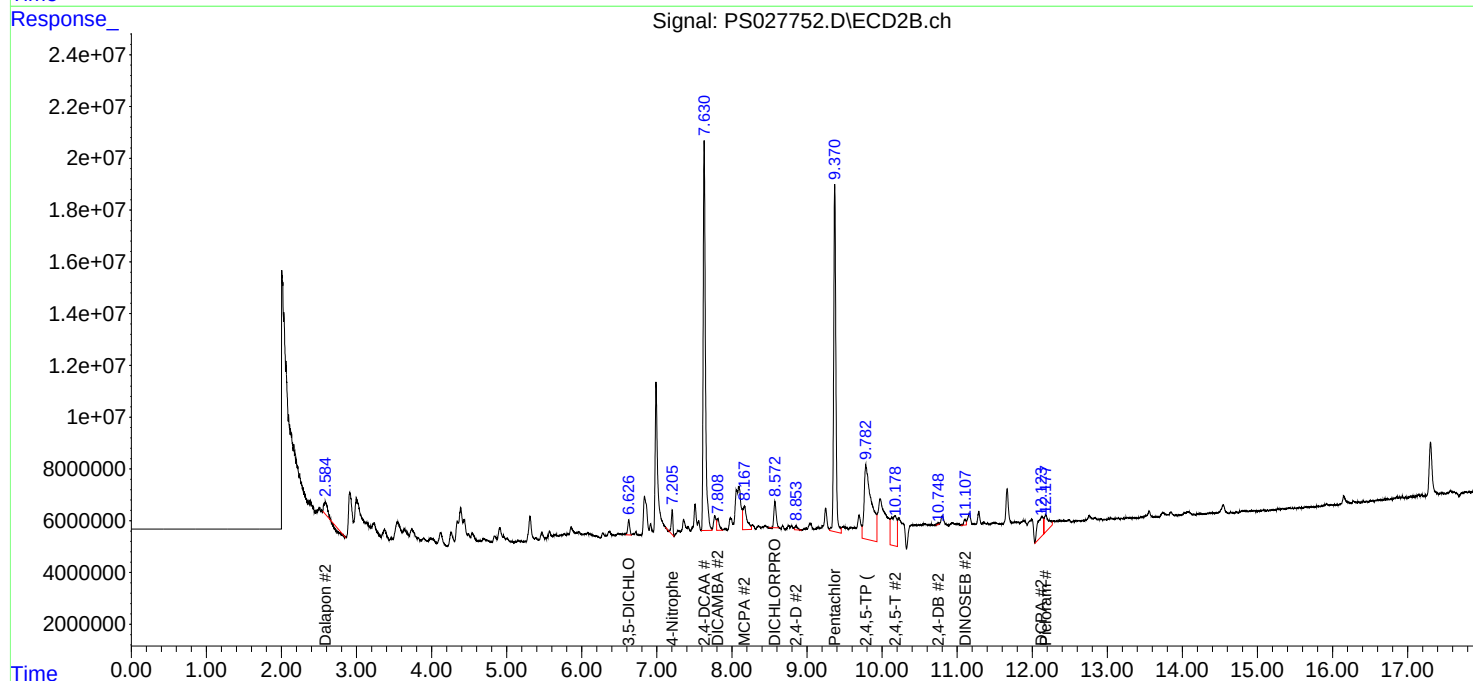
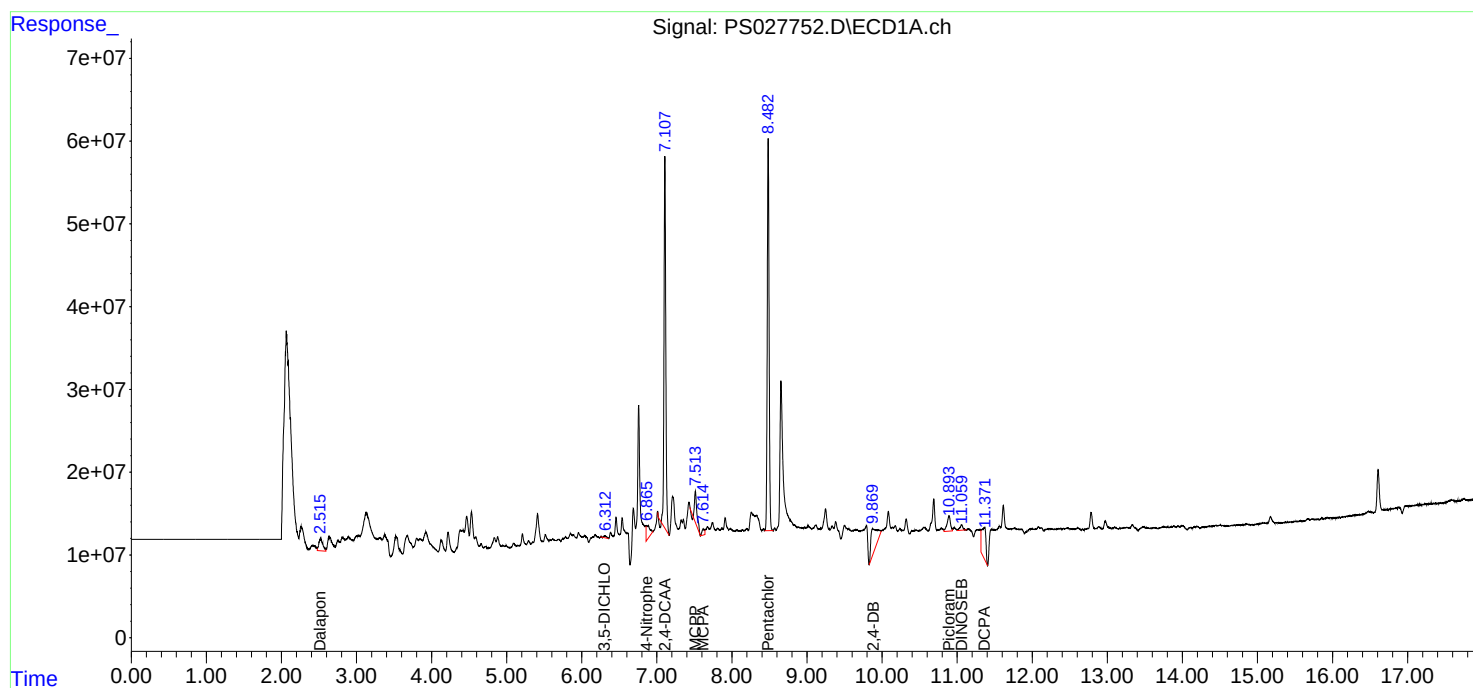
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

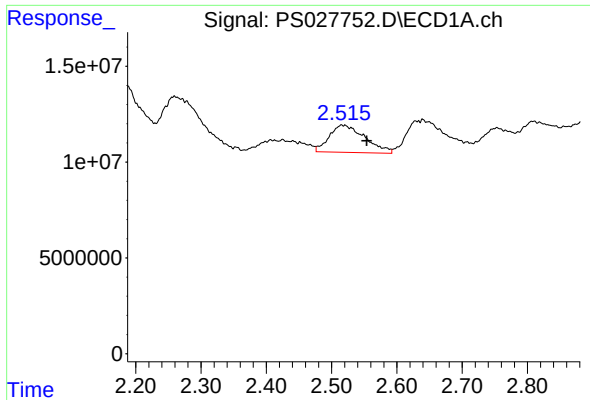
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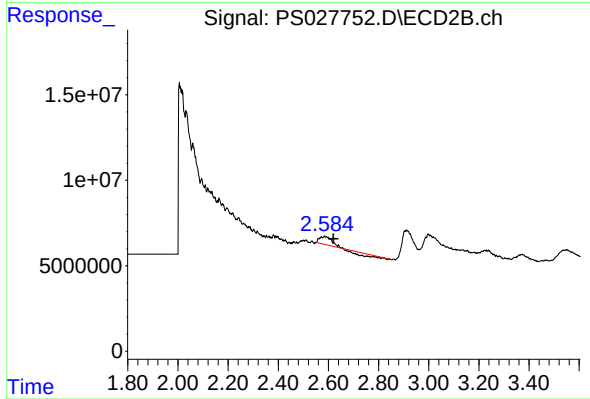




#1 Dalapon

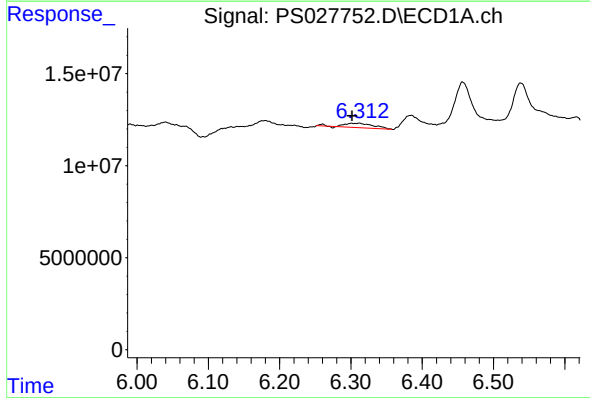
R.T.: 2.517 min
Delta R.T.: -0.037 min
Response: 53907682
Conc: 13.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



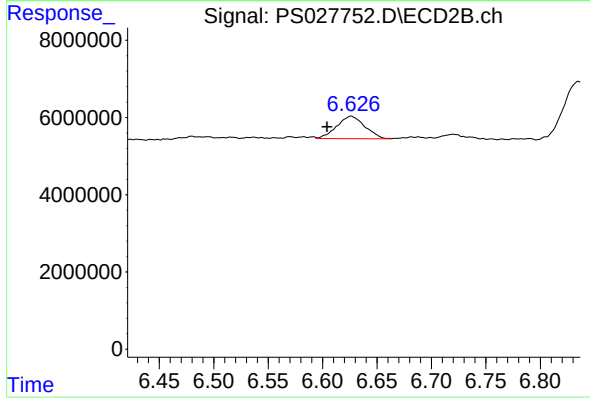
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.035 min
Response: 6329480
Conc: 3.88 ng/ml



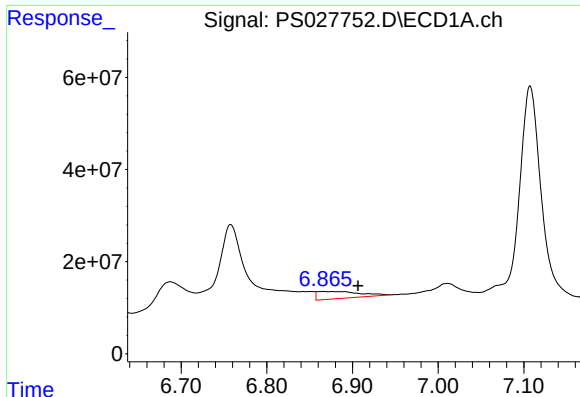
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.310 min
Delta R.T.: 0.009 min
Response: 6440373
Conc: 1.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

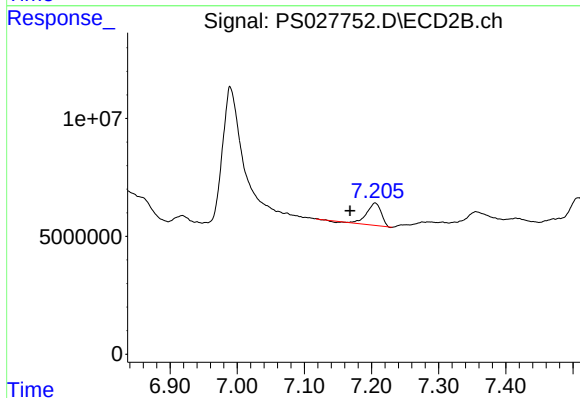
R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 10485839
Conc: 6.51 ng/ml



#3 4-Nitrophenol

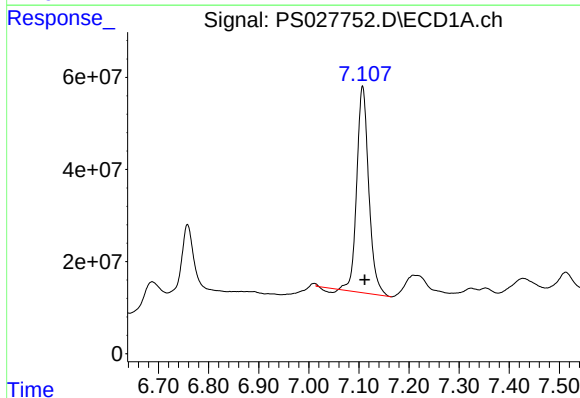
R.T.: 6.865 min
Delta R.T.: -0.042 min
Response: 52579836
Conc: 31.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



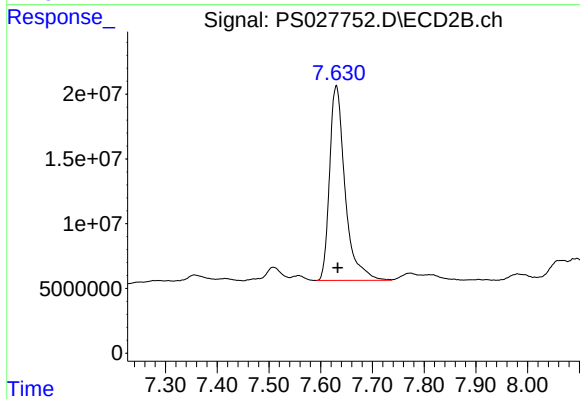
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: 0.037 min
Response: 14282709
Conc: 19.93 ng/ml



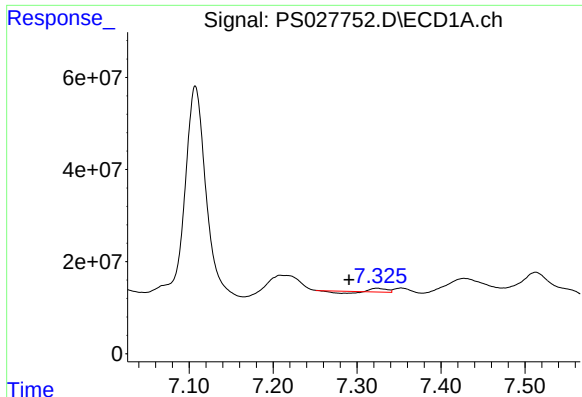
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 741191137
Conc: 297.95 ng/ml



#4 2,4-DCAA

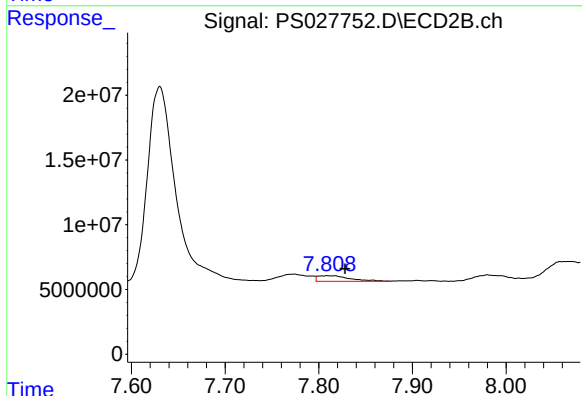
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 312887133
Conc: 315.72 ng/ml



#5 DICAMBA

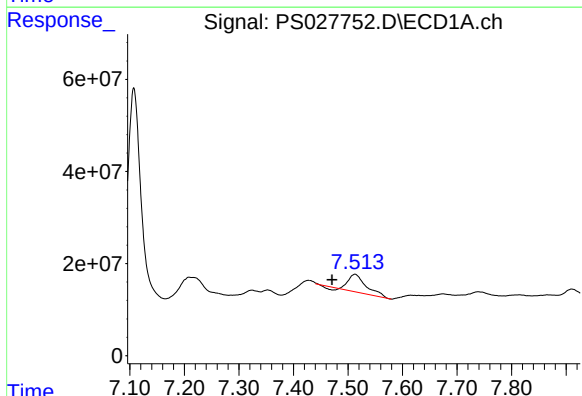
R.T.: 7.324 min
Delta R.T.: 0.033 min
Response: 3805775
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



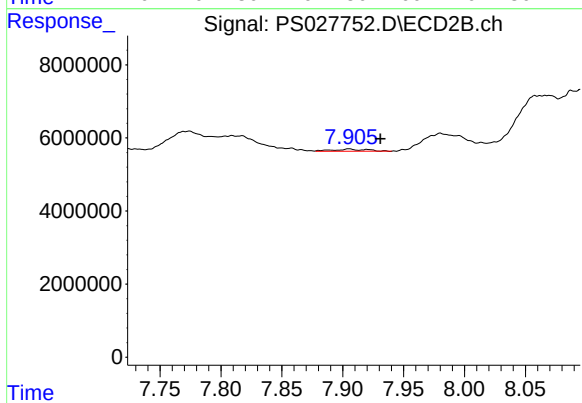
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 10294349
Conc: 2.34 ng/ml



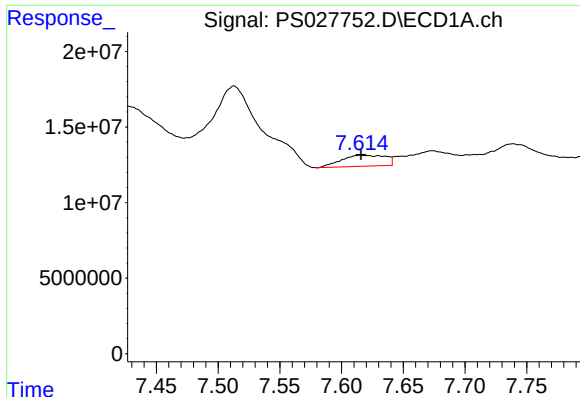
#6 MCP

R.T.: 7.513 min
Delta R.T.: 0.042 min
Response: 82309757
Conc: 11.94 ug/ml



#6 MCP

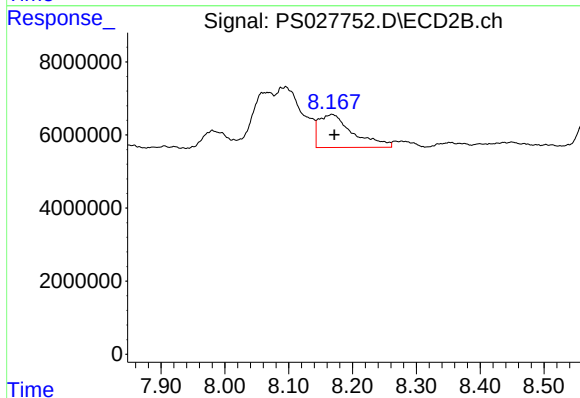
R.T.: 7.905 min
Delta R.T.: -0.026 min
Response: 1041692
Conc: N.D.



#7 MCPA

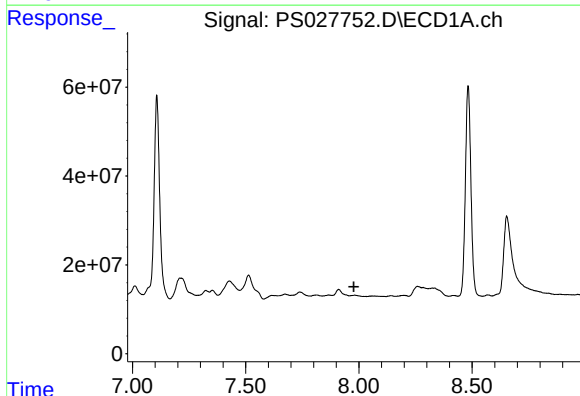
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 18120701
Conc: 1.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



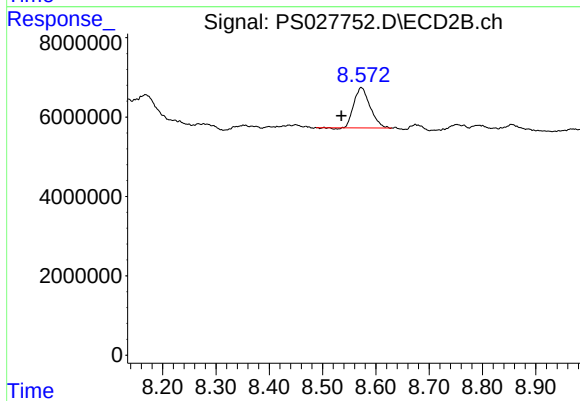
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 33481018
Conc: 6.32 ug/ml



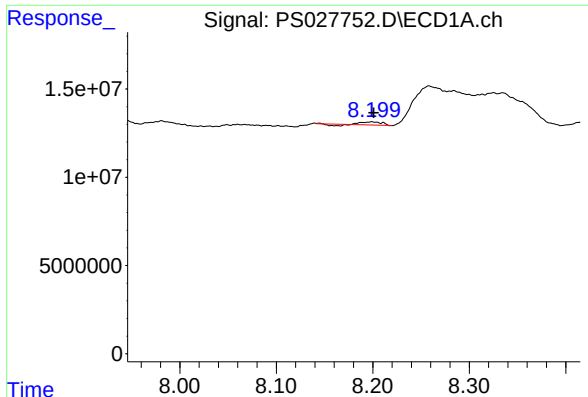
#8 DICHLORPROP

R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: -15340748
Conc: N.D.



#8 DICHLORPROP

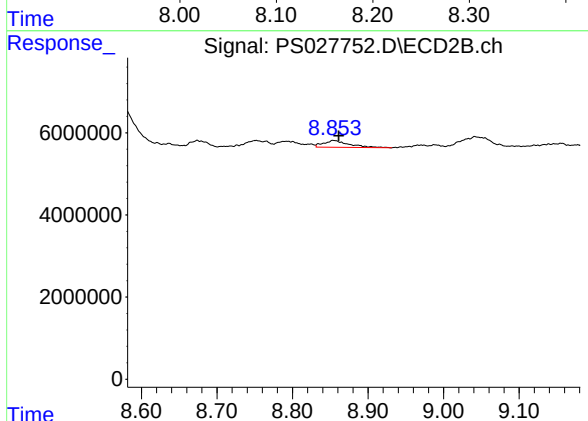
R.T.: 8.573 min
Delta R.T.: 0.038 min
Response: 21334458
Conc: 19.10 ng/ml



#9 2,4-D

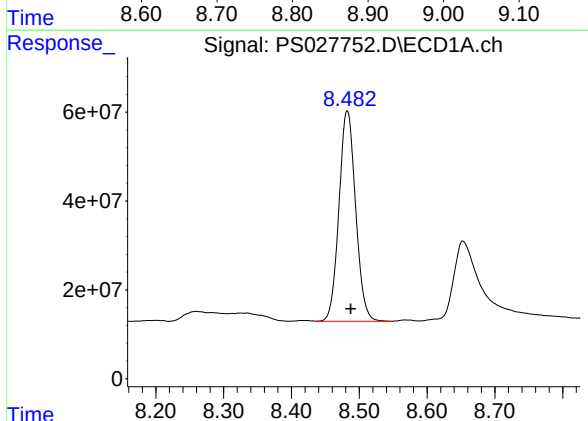
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 2119754
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



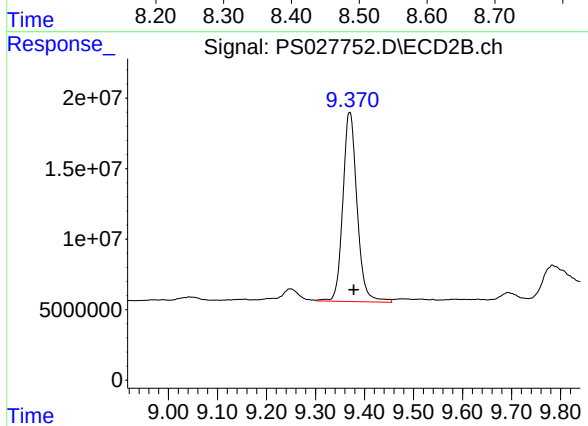
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 3937435
Conc: 3.53 ng/ml



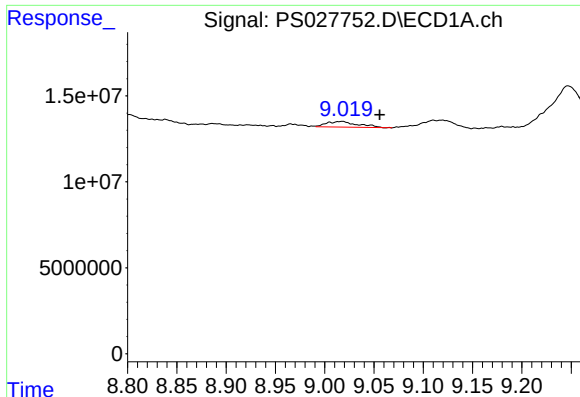
#10 Pentachlorophenol

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 808176726
Conc: 22.22 ng/ml



#10 Pentachlorophenol

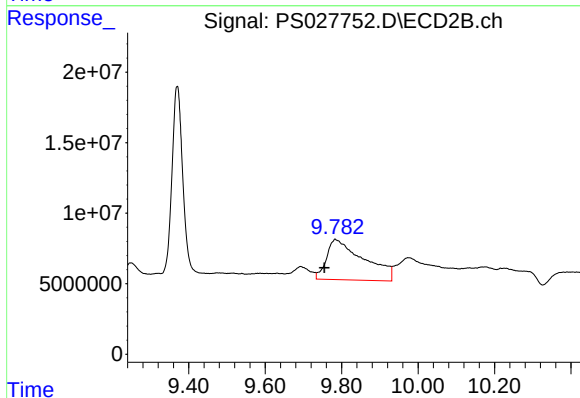
R.T.: 9.370 min
Delta R.T.: -0.008 min
Response: 271111545
Conc: 16.40 ng/ml



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

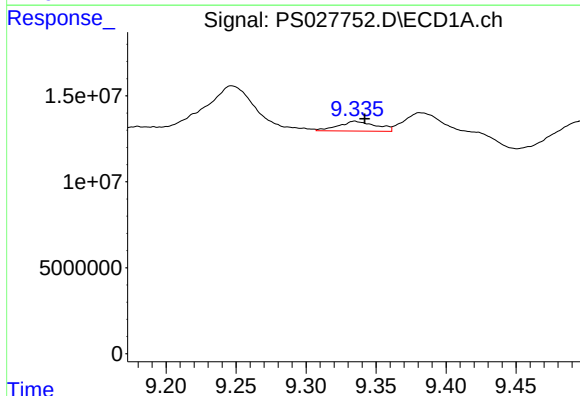
R.T.: 9.017 min
Delta R.T.: -0.039 min
Response: 7301535
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



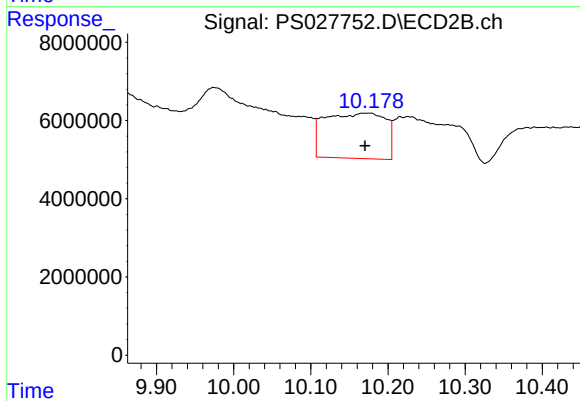
#11 2,4,5-TP (SILVEX)

R.T.: 9.784 min
Delta R.T.: 0.029 min
Response: 193284902
Conc: 32.24 ng/ml



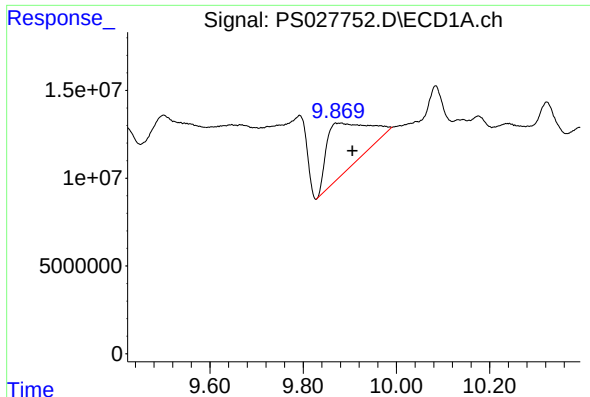
#12 2,4,5-T

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 10693331
Conc: N.D.



#12 2,4,5-T

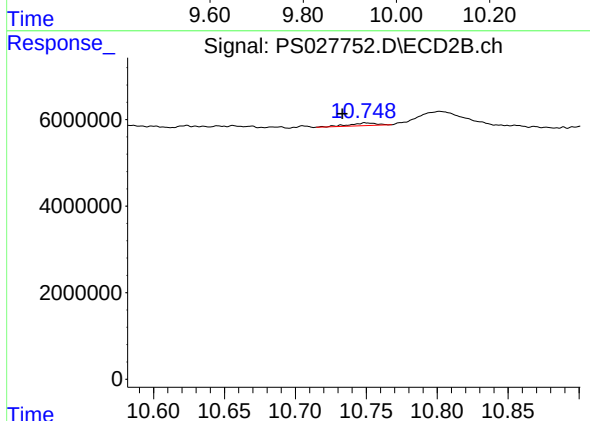
R.T.: 10.175 min
Delta R.T.: 0.004 min
Response: 63332566
Conc: 12.12 ng/ml



#13 2,4-DB

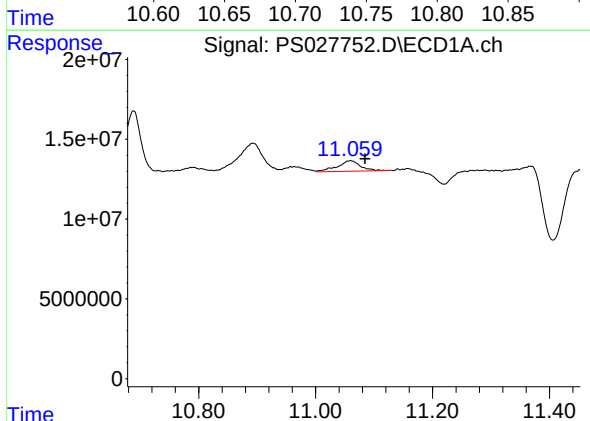
R.T.: 9.881 min
Delta R.T.: -0.025 min
Response: 166233321
Conc: 71.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



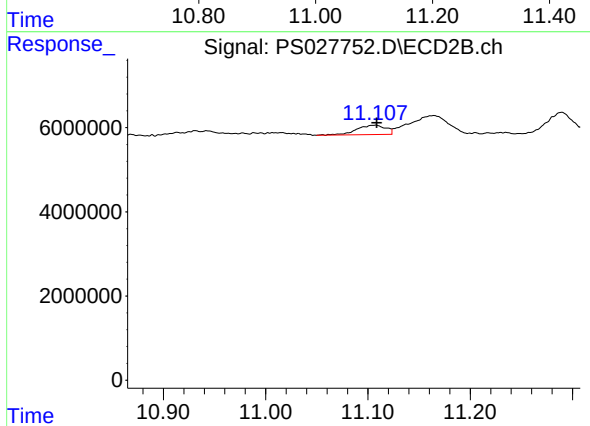
#13 2,4-DB

R.T.: 10.751 min
Delta R.T.: 0.017 min
Response: 865242
Conc: 1.41 ng/ml



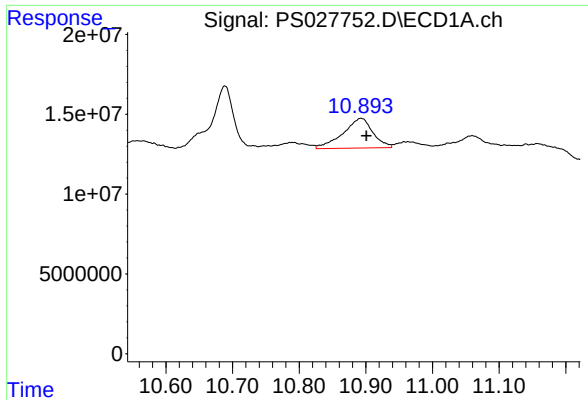
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.025 min
Response: 18262762
Conc: 1.87 ng/ml



#14 DINOSEB

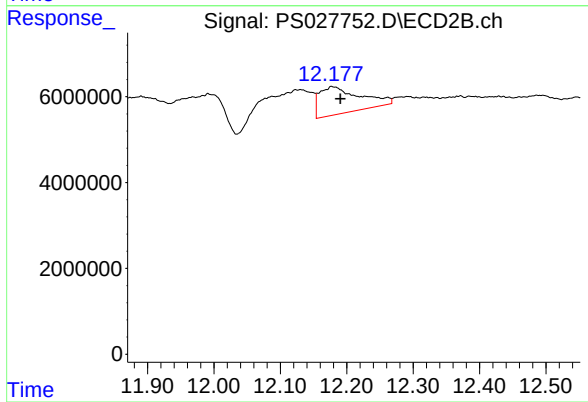
R.T.: 11.106 min
Delta R.T.: -0.002 min
Response: 4410668
Conc: 1.05 ng/ml



#15 Picloram

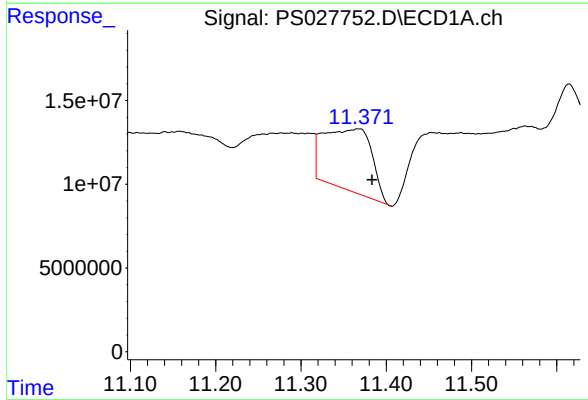
R.T.: 10.893 min
Delta R.T.: -0.008 min
Response: 58119779
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



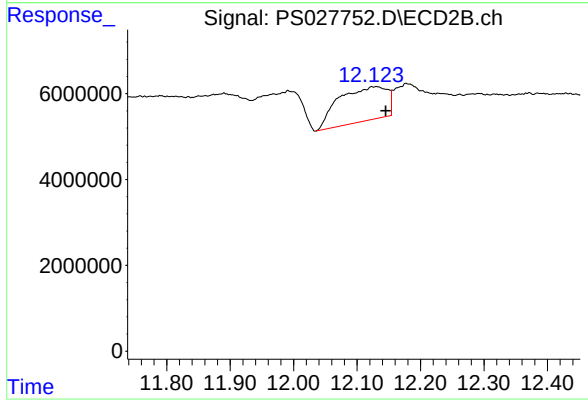
#15 Picloram

R.T.: 12.179 min
Delta R.T.: -0.011 min
Response: 27118250
Conc: 5.84 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.016 min
Response: 144014873
Conc: 8.68 ng/ml



#16 DCPA

R.T.: 12.130 min
Delta R.T.: -0.016 min
Response: 42158221
Conc: 6.54 ng/ml