

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 18:18
 Operator : AR\AJ
 Sample : Q2367-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:55:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.344	7.768	1010.8E6	304.1E6	275.080	283.664
Target Compounds							
1) T	Dalapon	2.663f	2.689	1219.0E6	1441.0E6	204.341	525.574 #
2) T	3,5-DICHL...	6.494	6.726	18057322	-5107760	3.358	N.D. #
3) T	4-Nitroph...	7.106f	7.321	42156042	33682145	26.736	19.430 #
5) T	DICAMBA	7.549	7.975	116.7E6	-3112498	7.672	N.D. #
6) T	MCPD	7.734	8.082	7177695	19207768	<MDL	9.158 #
7) T	MCPA	7.888	8.278f	13642040	127.6E6	1.163	40.562 #
8) T	DICHLORPROP	8.293f	8.662f	28693688	36399332	7.660	23.147 #
9) T	2,4-D	8.510	8.984f	87736872	13077502	25.472	7.695 #
10) T	Pentachlo...	8.758f	9.519f	17794227	41180715	<MDL	1.080 #
11) T	2,4,5-TP ...	9.382	9.910	14391712	92268006	<MDL	6.395 #
12) T	2,4,5-T	9.669	10.363	3545045	181.4E6	<MDL	13.275 #
13) T	2,4-DB	10.277f	10.902	504.3E6	9647840	219.892	8.156 #
14) T	DINOSEB	11.451	11.321	22085636	82675518	1.592	7.668 #
15) T	Picloram	11.300	12.422	28016869	26514849	1.743	1.141 #
16) T	DCPA	0.000	12.344	0	49223674	N.D.	2.233

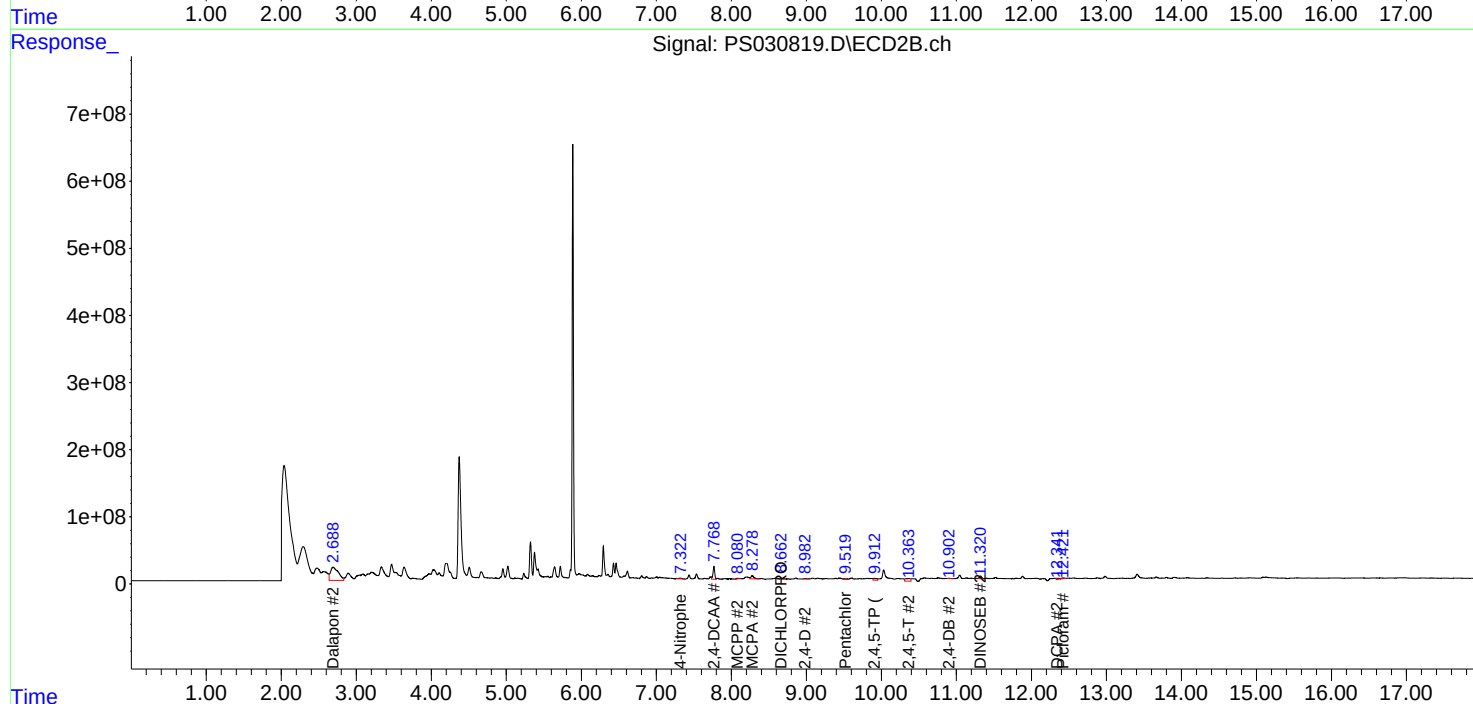
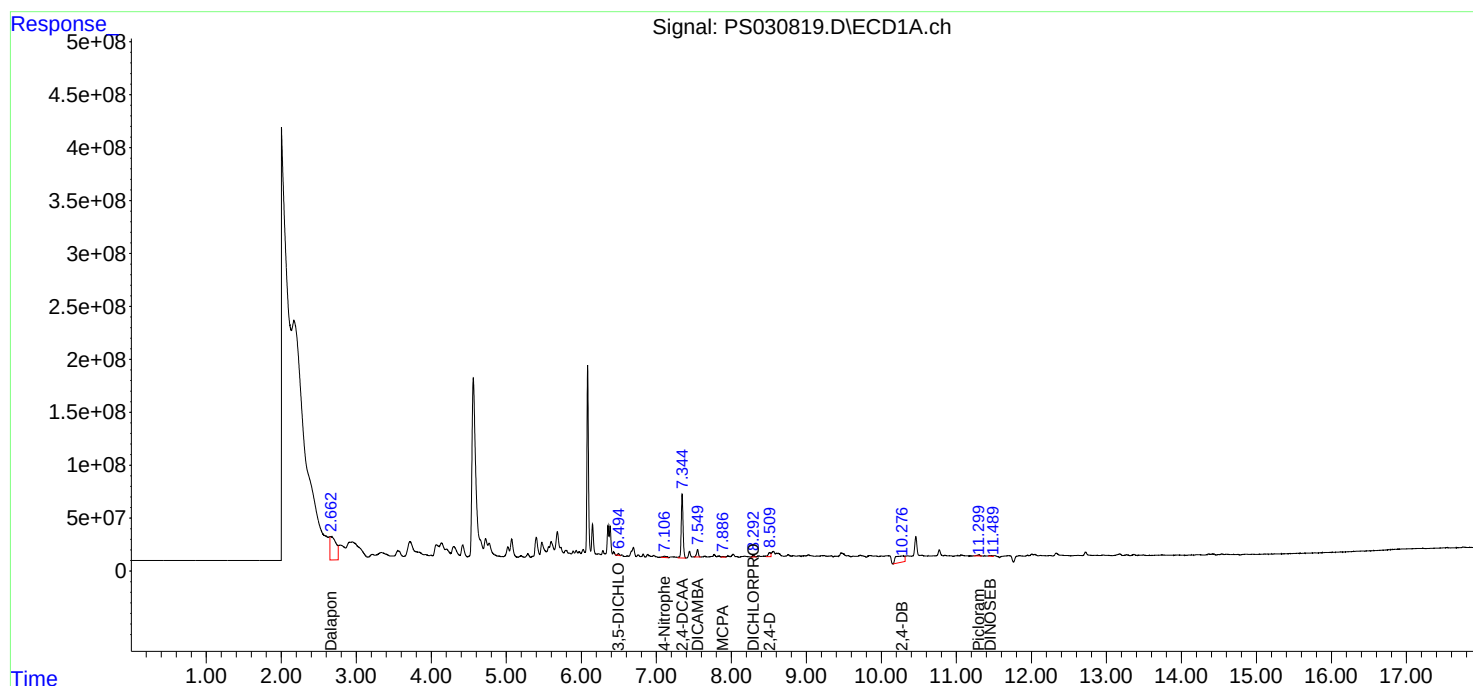
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

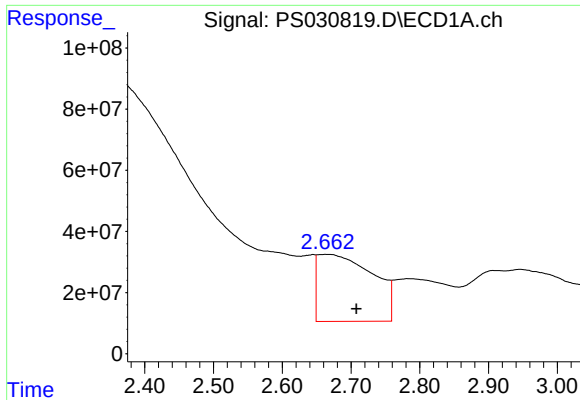
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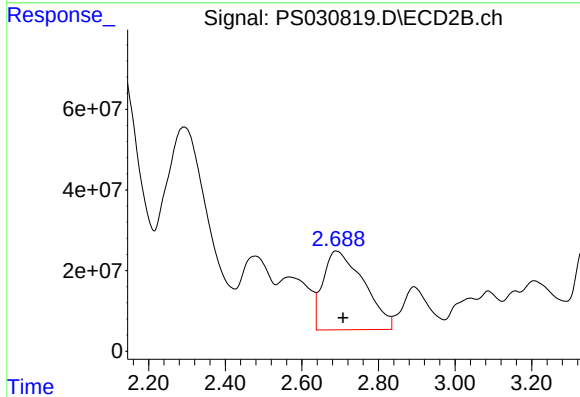




#1 Dalapon

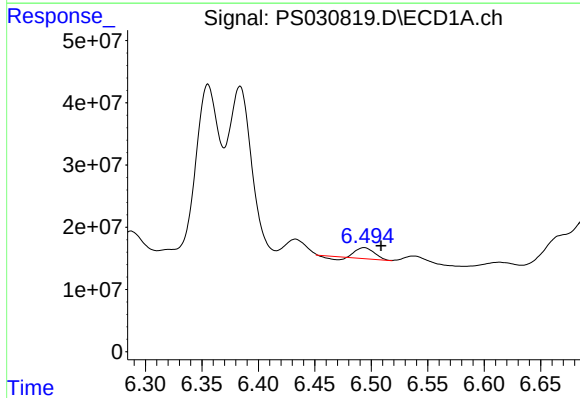
R.T.: 2.663 min
Delta R.T.: -0.045 min
Response: 1219020225
Conc: 204.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



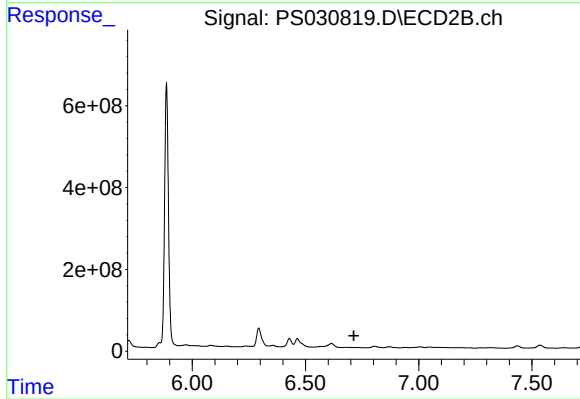
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.019 min
Response: 1440988298
Conc: 525.57 ng/ml



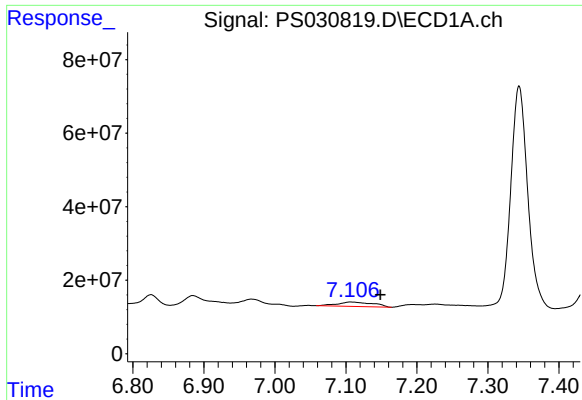
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 18057322
Conc: 3.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

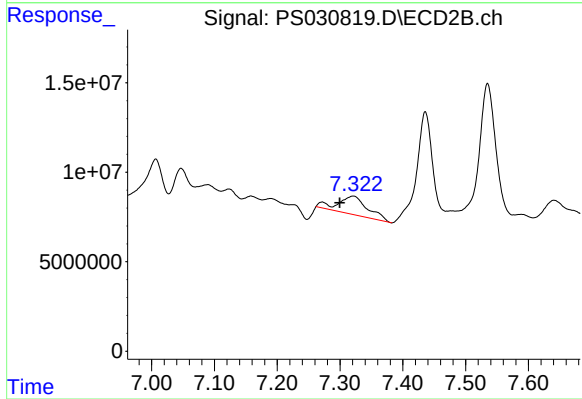
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: -5107760
Conc: N.D.



#3 4-Nitrophenol

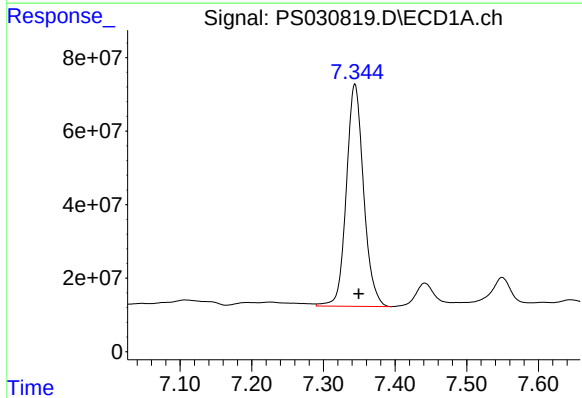
R.T.: 7.106 min
Delta R.T.: -0.042 min
Response: 42156042
Conc: 26.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



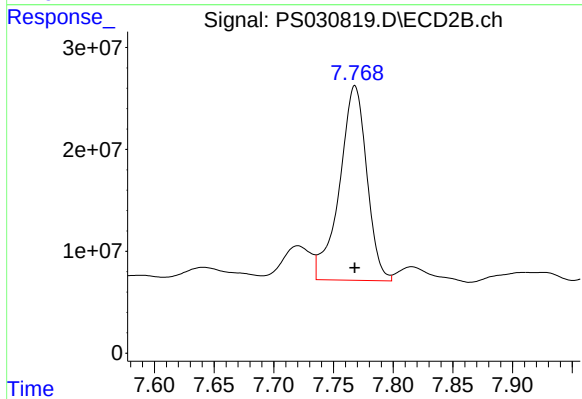
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 33682145
Conc: 19.43 ng/ml



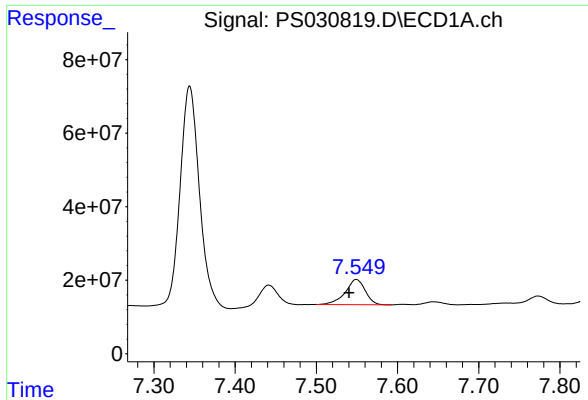
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1010753965
Conc: 275.08 ng/ml



#4 2,4-DCAA

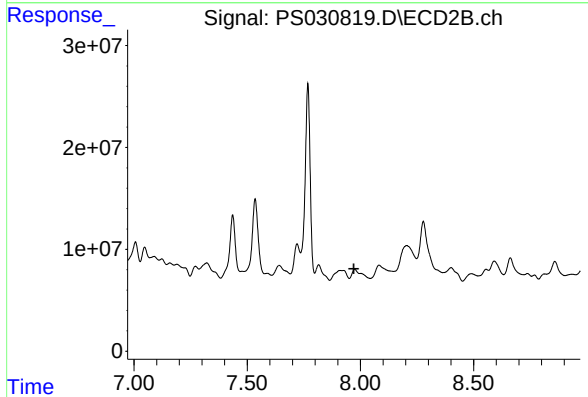
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 304077667
Conc: 283.66 ng/ml



#5 DICAMBA

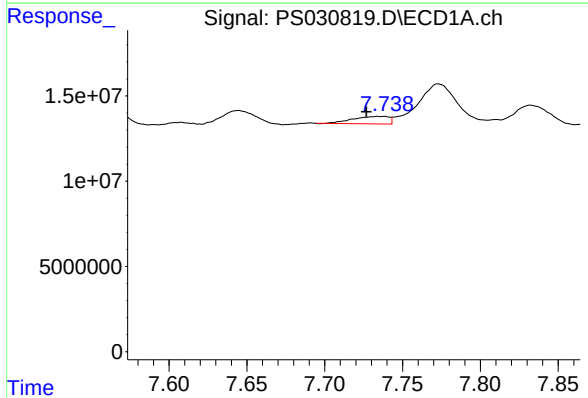
R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 116737215
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



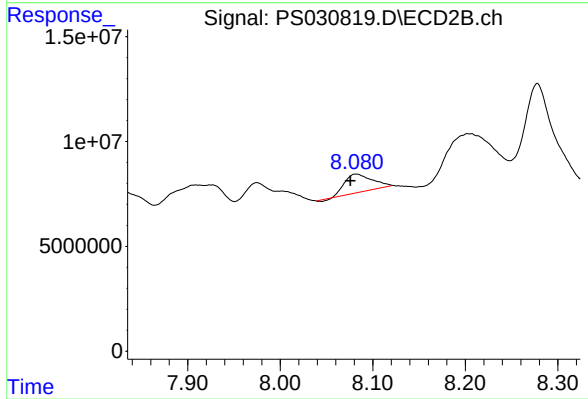
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: -3112498
Conc: N.D.



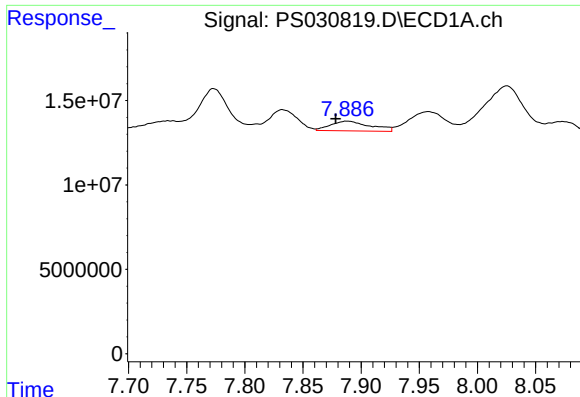
#6 MCP

R.T.: 7.734 min
Delta R.T.: 0.008 min
Response: 7177695
Conc: N.D.



#6 MCP

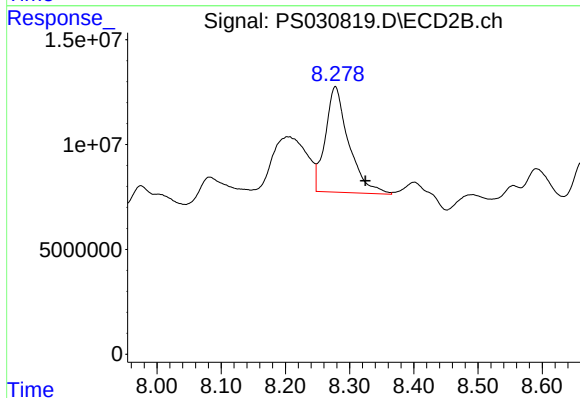
R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 19207768
Conc: 9.16 ug/ml



#7 MCPA

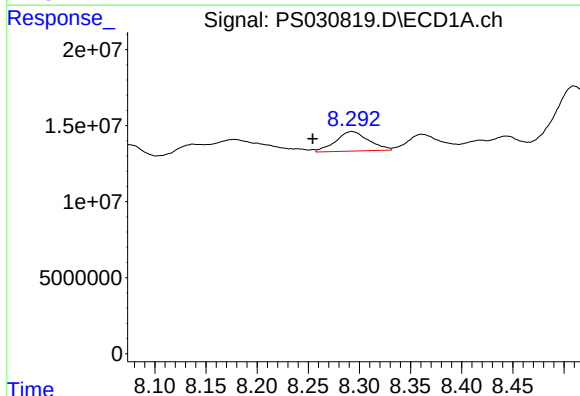
R.T.: 7.888 min
Delta R.T.: 0.010 min
Response: 13642040
Conc: 1.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



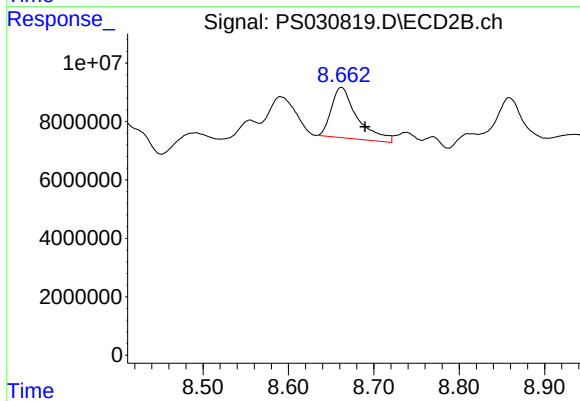
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.047 min
Response: 127596336
Conc: 40.56 ug/ml



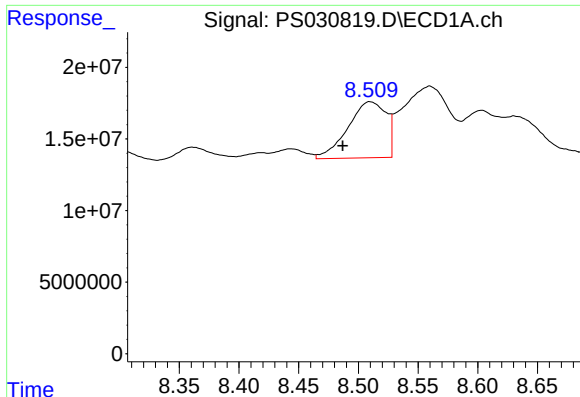
#8 DICHLORPROP

R.T.: 8.293 min
Delta R.T.: 0.038 min
Response: 28693688
Conc: 7.66 ng/ml



#8 DICHLORPROP

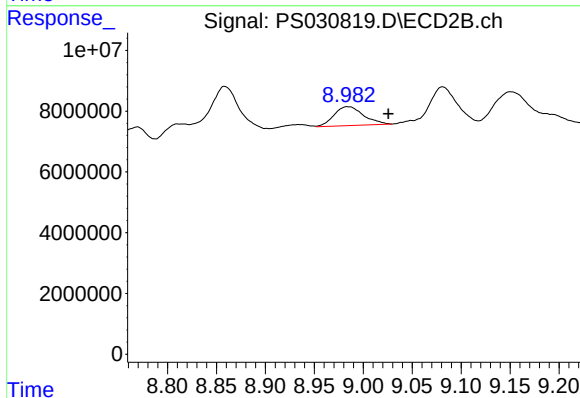
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 36399332
Conc: 23.15 ng/ml



#9 2,4-D

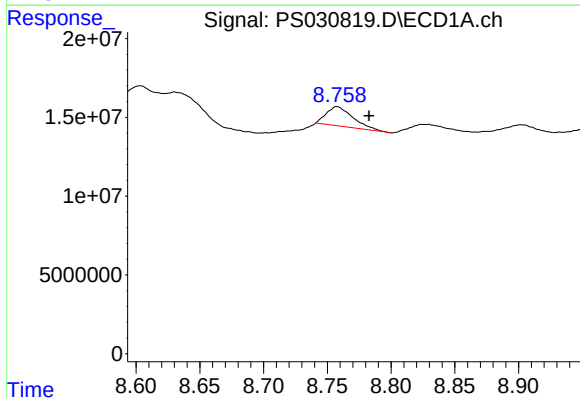
R.T.: 8.510 min
Delta R.T.: 0.023 min
Response: 87736872
Conc: 25.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



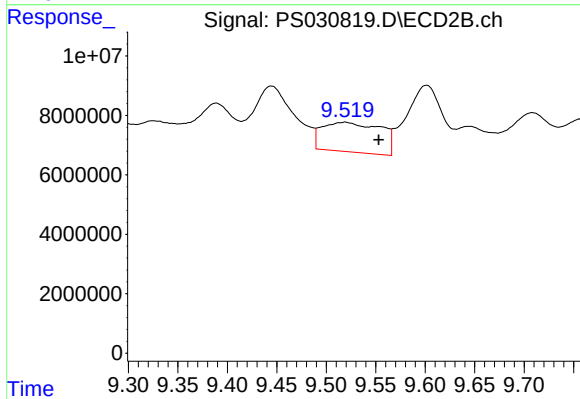
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.041 min
Response: 13077502
Conc: 7.70 ng/ml



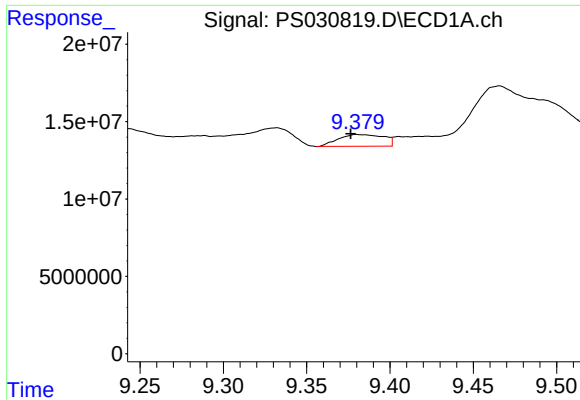
#10 Pentachlorophenol

R.T.: 8.758 min
Delta R.T.: -0.025 min
Response: 17794227
Conc: N.D.



#10 Pentachlorophenol

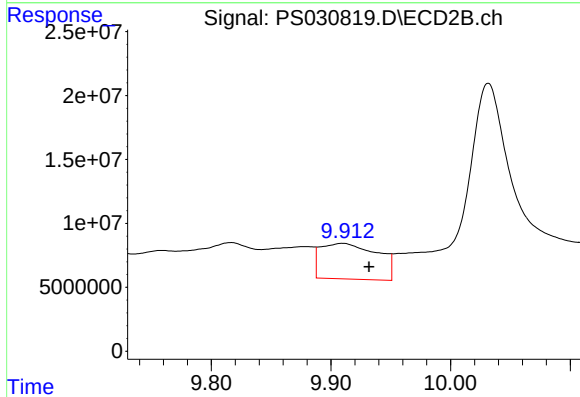
R.T.: 9.519 min
Delta R.T.: -0.034 min
Response: 41180715
Conc: 1.08 ng/ml



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

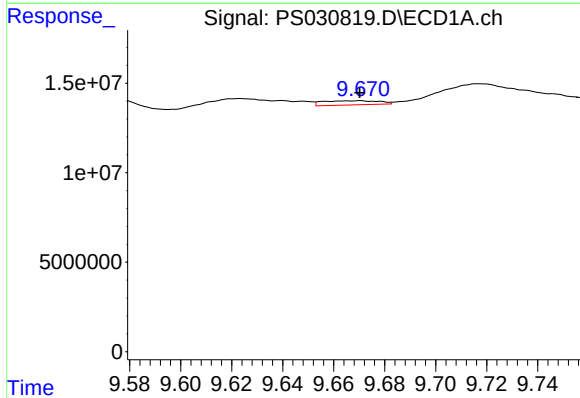
R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 14391712
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-5



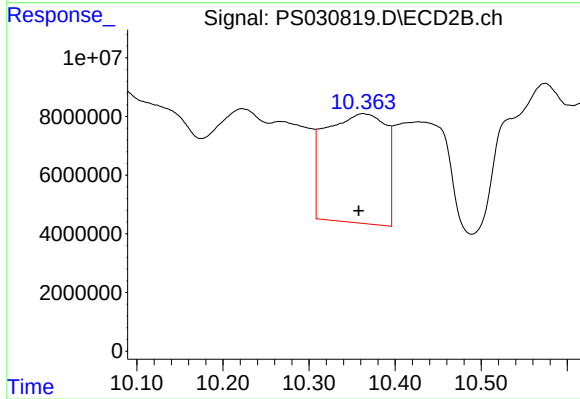
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: 92268006
Conc: 6.39 ng/ml



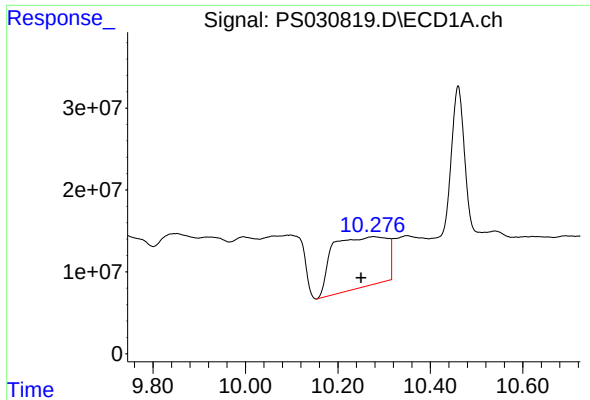
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 3545045
Conc: N.D.



#12 2,4,5-T

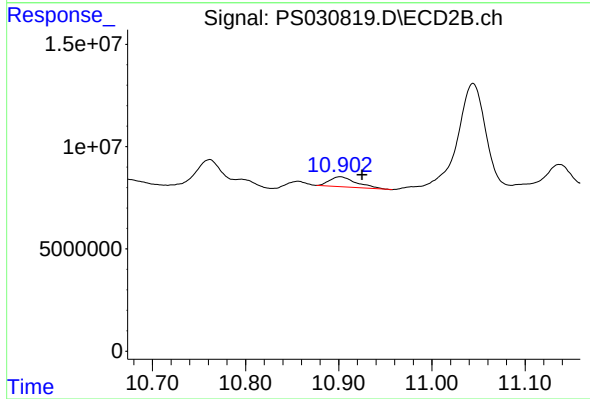
R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 181392552
Conc: 13.27 ng/ml



#13 2,4-DB

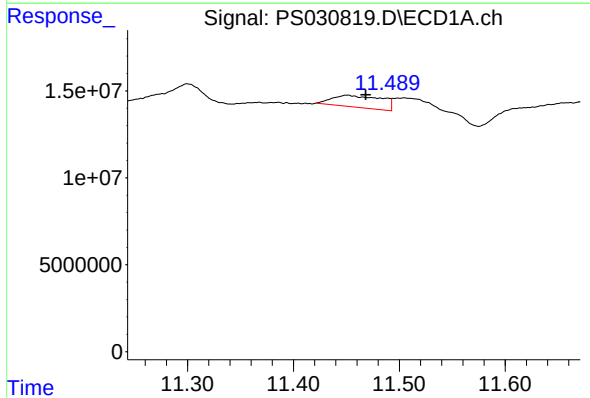
R.T.: 10.277 min
Delta R.T.: 0.027 min
Response: 504322595
Conc: 219.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



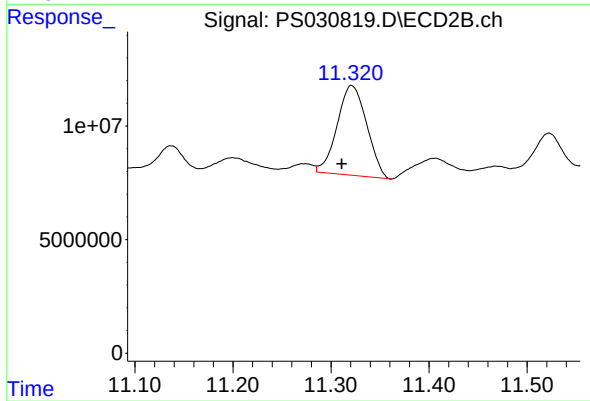
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.024 min
Response: 9647840
Conc: 8.16 ng/ml



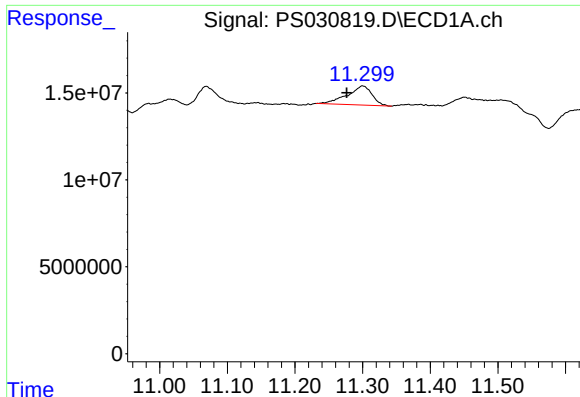
#14 DINOSEB

R.T.: 11.451 min
Delta R.T.: -0.017 min
Response: 22085636
Conc: 1.59 ng/ml



#14 DINOSEB

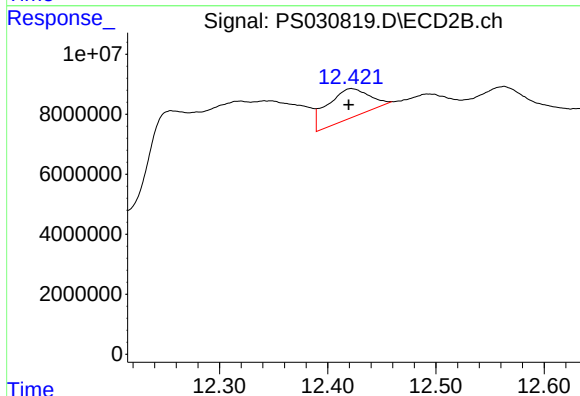
R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 82675518
Conc: 7.67 ng/ml



#15 Picloram

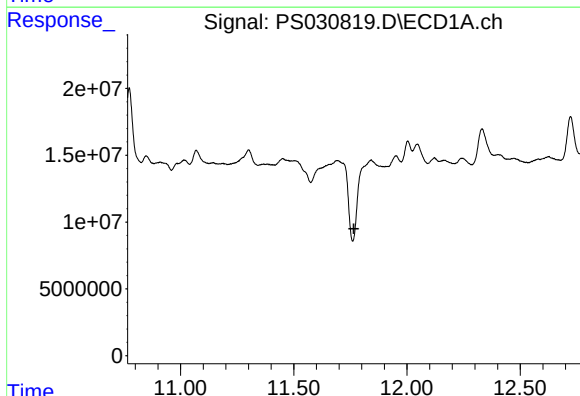
R.T.: 11.300 min
Delta R.T.: 0.024 min
Response: 28016869
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-5



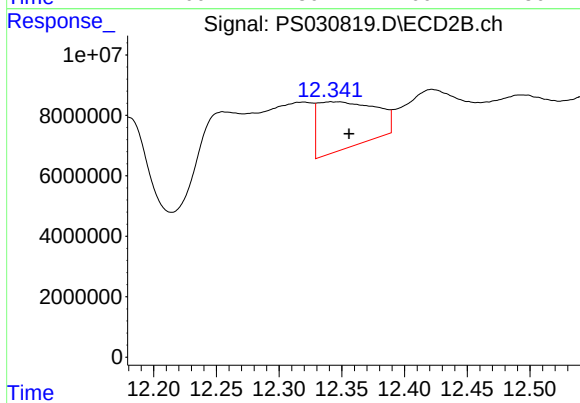
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.003 min
Response: 26514849
Conc: 1.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.765 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.344 min
Delta R.T.: -0.011 min
Response: 49223674
Conc: 2.23 ng/ml