

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102125\
 Data File : PS032114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 22:31
 Operator : AR\AJ
 Sample : Q3392-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.747	1058.2E6	283.3E6	221.985	257.507
Target Compounds							
1) T	Dalapon	2.650	2.689	1667.0E6	2000.3E6	215.718	532.228 #
2) T	3,5-DICHL...	6.440	6.706	8324765	34385271	1.183	16.485 #
3) T	4-Nitroph...	7.047f	7.306	11915838	77769143	8.928	51.251 #
5) T	DICAMBA	7.479	7.978f	15323497	24817349	<MDL	2.865 #
6) T	MCPD	7.670	0.000	25564650	0	2.091	N.D. #
7) T	MCPA	7.753f	8.276	494.8E6	52412460	33.625	13.894 #
8) T	DICHLORPROP	8.160	0.000	30700264	0	6.458	N.D. #
9) T	2,4-D	8.405	0.000	40268008	0	8.293	N.D. #
10) T	Pentachlo...	8.694	9.559f	-7791836	247.2E6	N.D.	4.770
11) T	2,4,5-TP ...	9.324f	9.879	735.8E6	1074.3E6	26.054	53.517 #
12) T	2,4,5-T	0.000	10.320	0	583.3E6	N.D.	34.023
13) T	2,4-DB	10.182f	10.853f	632.7E6	125.1E6	204.073	96.829 #
14) T	DINOSEB	11.310f	11.280	306.8E6	615.0E6	13.756	40.450 #
16) T	DCPA	11.625	0.000	64156438	0	1.746	N.D. #

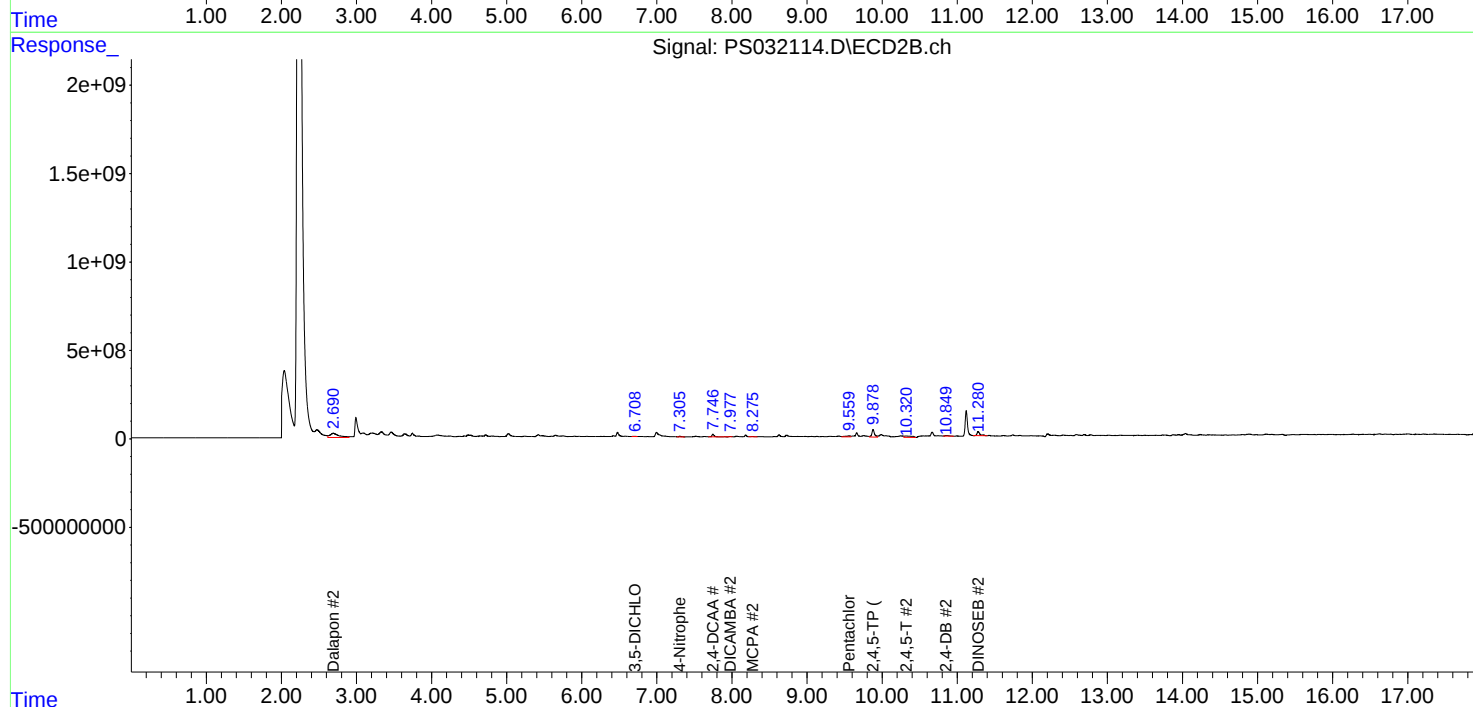
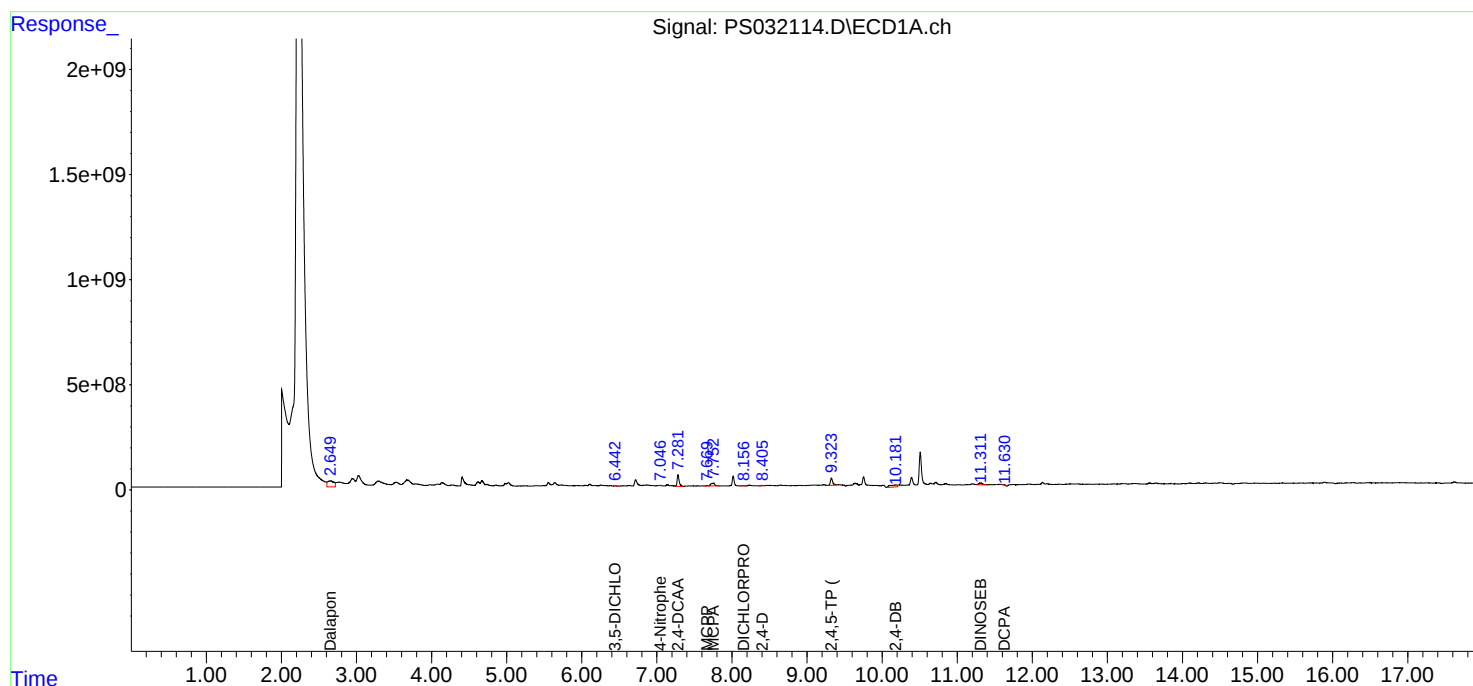
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

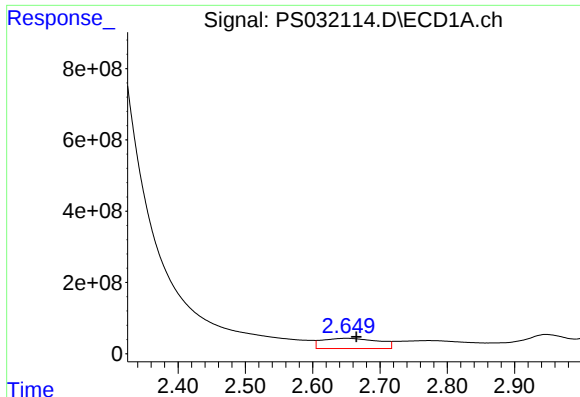
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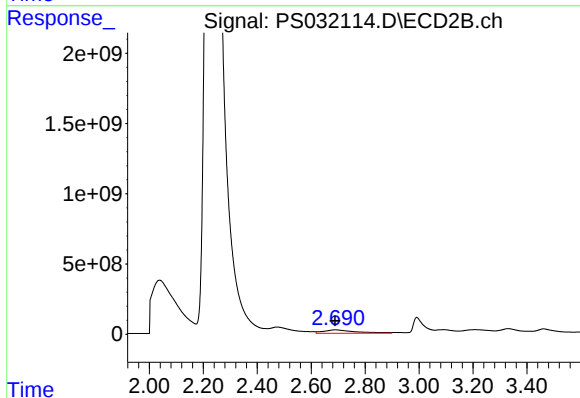




#1 Dalapon

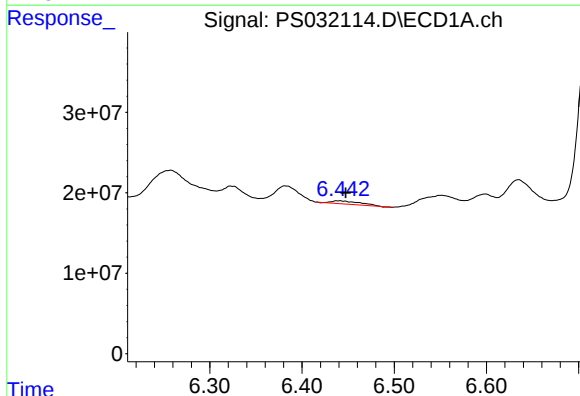
R.T.: 2.650 min
Delta R.T.: -0.015 min
Response: 1666966292
Conc: 215.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



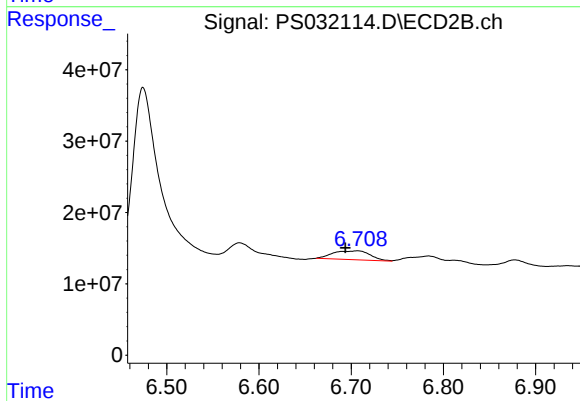
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 2000257865
Conc: 532.23 ng/ml



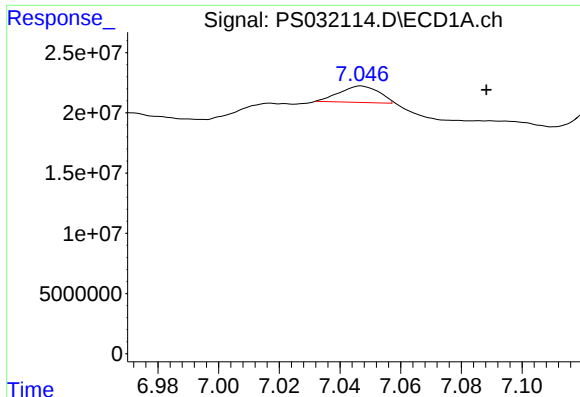
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 8324765
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

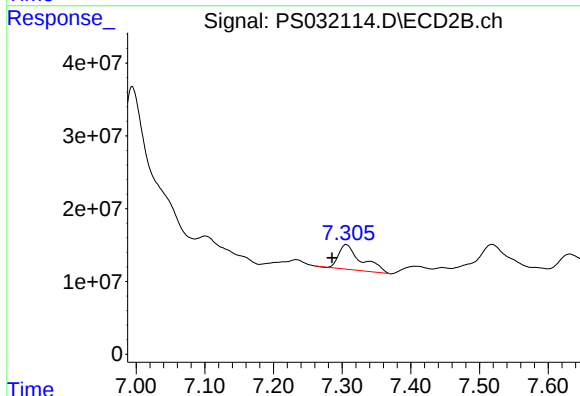
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 34385271
Conc: 16.48 ng/ml



#3 4-Nitrophenol

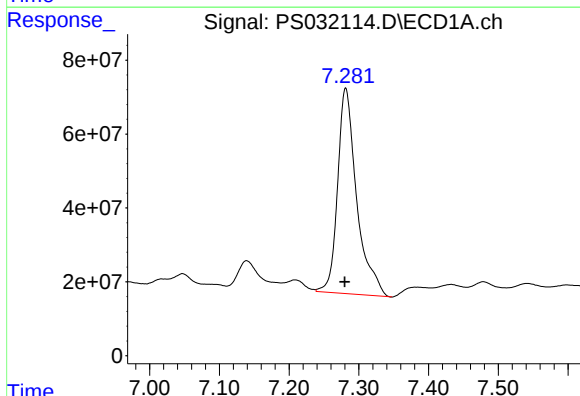
R.T.: 7.047 min
Delta R.T.: -0.041 min
Response: 11915838
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



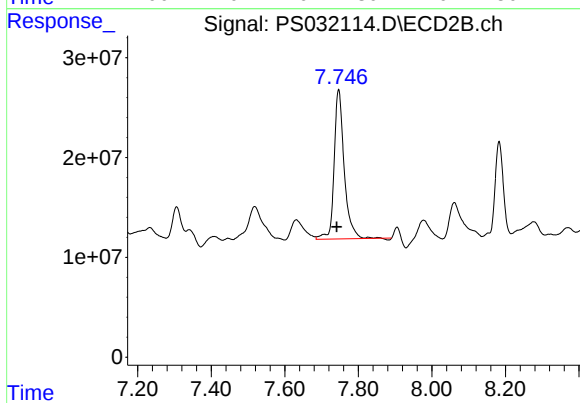
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.020 min
Response: 77769143
Conc: 51.25 ng/ml



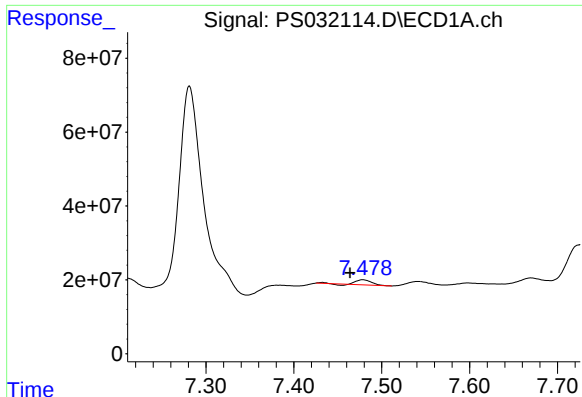
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 1058209504
Conc: 221.98 ng/ml



#4 2,4-DCAA

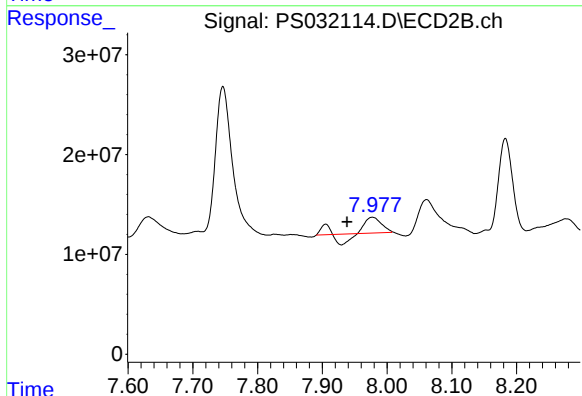
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 283345542
Conc: 257.51 ng/ml



#5 DICAMBA

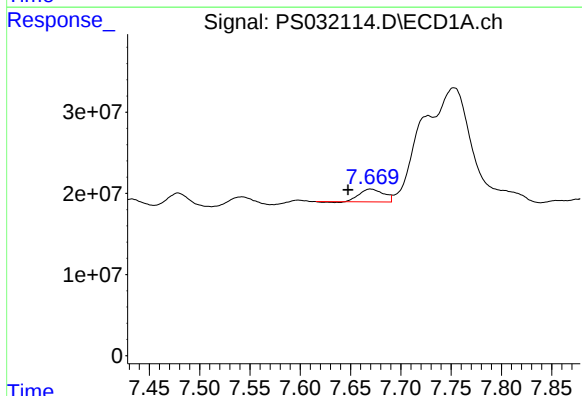
R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 15323497
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-19



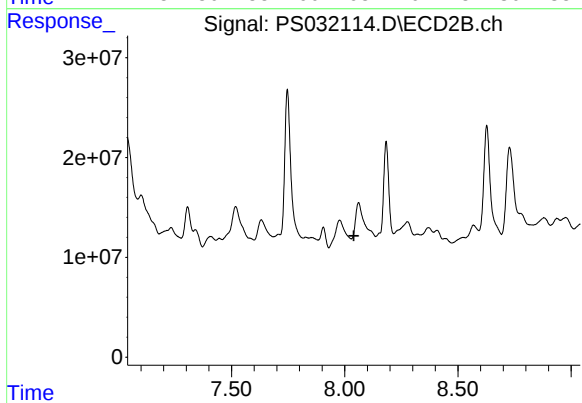
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.040 min
Response: 24817349
Conc: 2.87 ng/ml



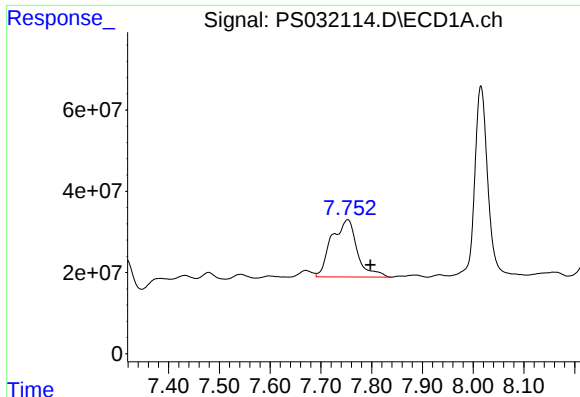
#6 MCP

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 25564650
Conc: 2.09 ug/ml



#6 MCP

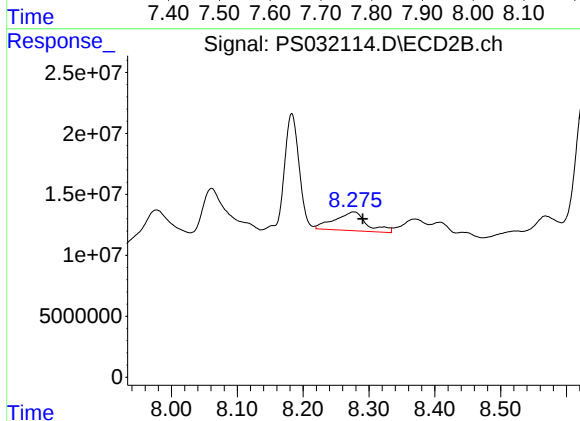
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

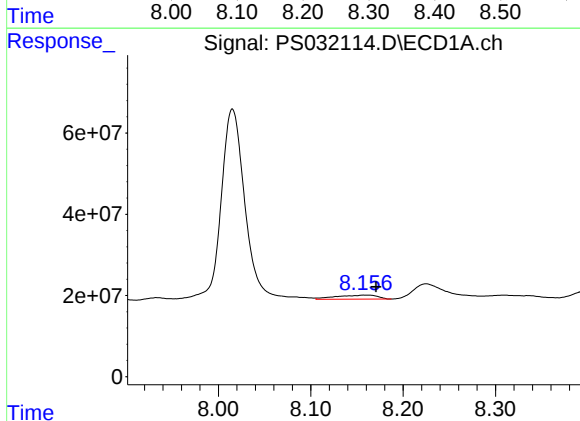
R.T.: 7.753 min
Delta R.T.: -0.045 min
Response: 494838230
Conc: 33.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



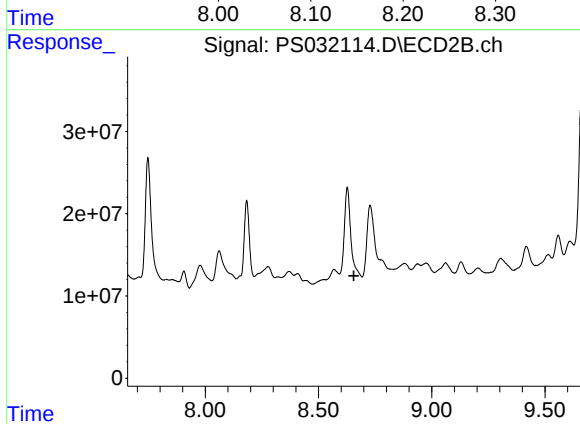
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 52412460
Conc: 13.89 ug/ml



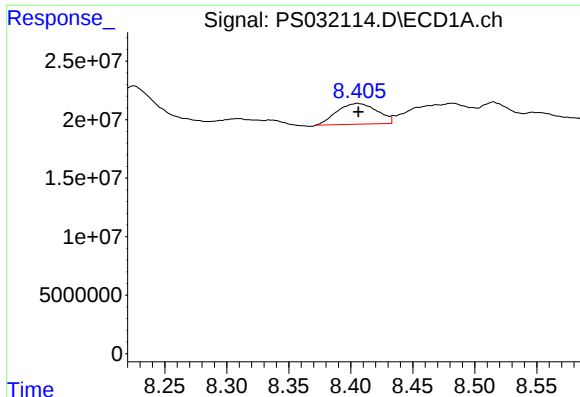
#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 30700264
Conc: 6.46 ng/ml



#8 DICHLORPROP

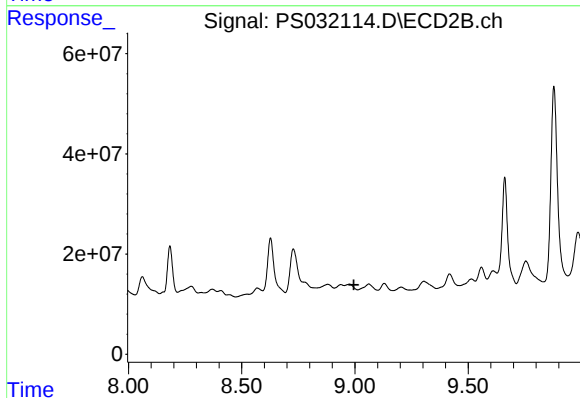
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#9 2,4-D

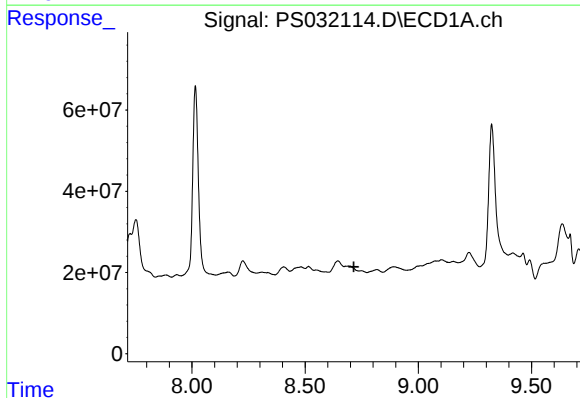
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 40268008
Conc: 8.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



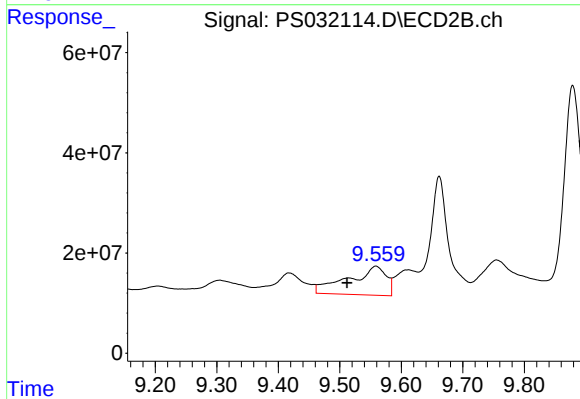
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



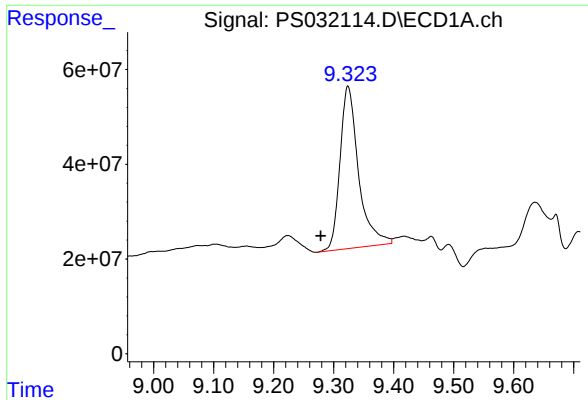
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.021 min
Response: -7791836
Conc: N.D.



#10 Pentachlorophenol

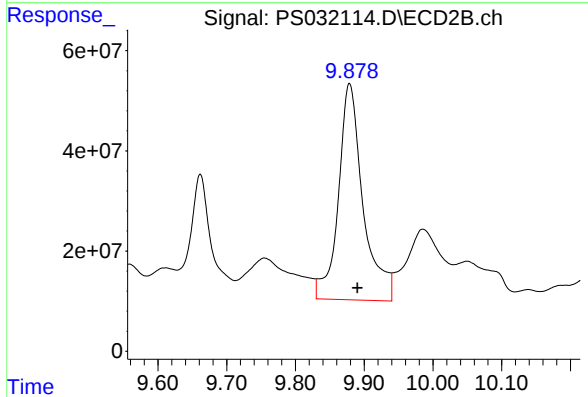
R.T.: 9.559 min
Delta R.T.: 0.047 min
Response: 247195932
Conc: 4.77 ng/ml



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

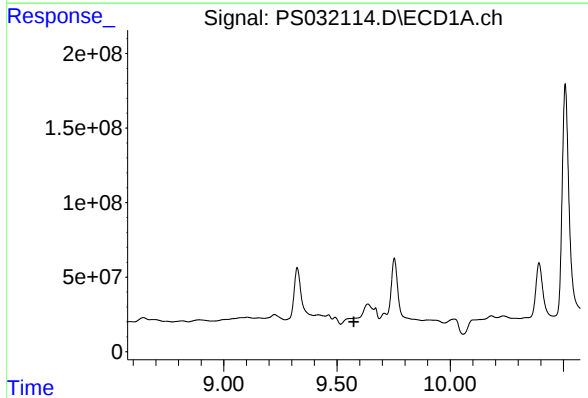
R.T.: 9.324 min
Delta R.T.: 0.046 min
Response: 735822638
Conc: 26.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



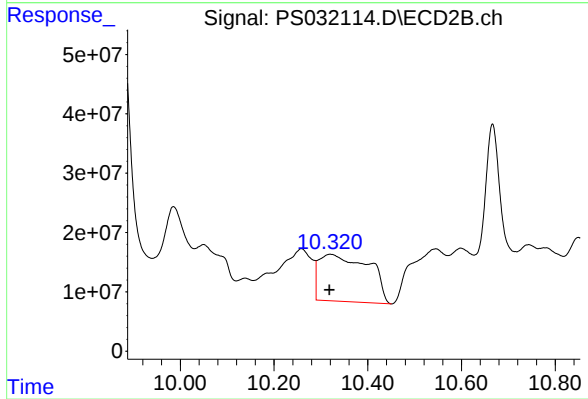
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 1074343053
Conc: 53.52 ng/ml



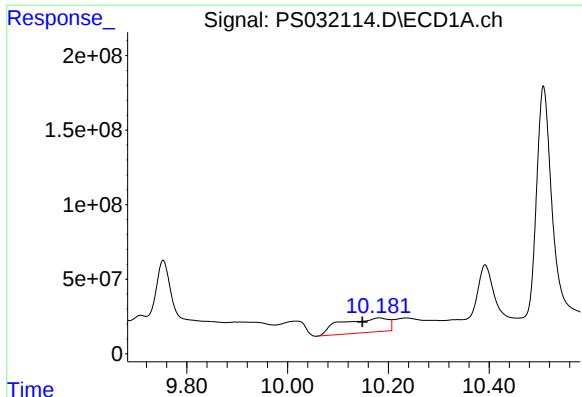
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#12 2,4,5-T

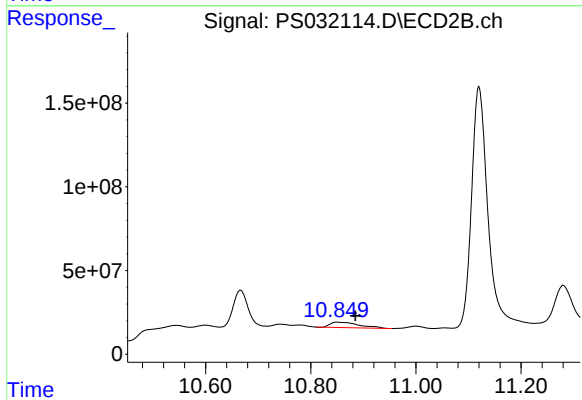
R.T.: 10.320 min
Delta R.T.: 0.002 min
Response: 583317618
Conc: 34.02 ng/ml



#13 2,4-DB

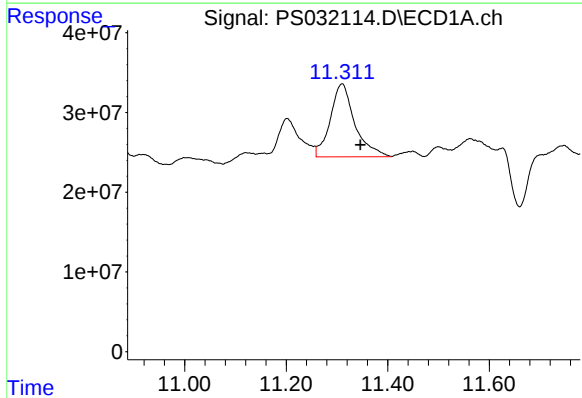
R.T.: 10.182 min
Delta R.T.: 0.033 min
Response: 632692540
Conc: 204.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



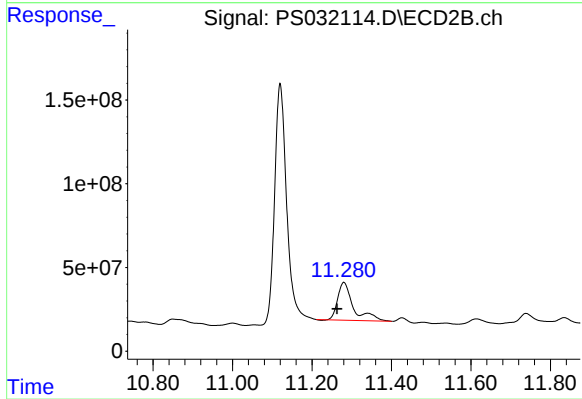
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 125111790
Conc: 96.83 ng/ml



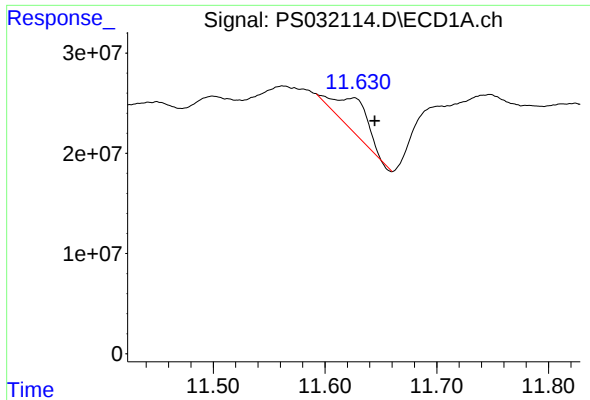
#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: -0.036 min
Response: 306763375
Conc: 13.76 ng/ml



#14 DINOSEB

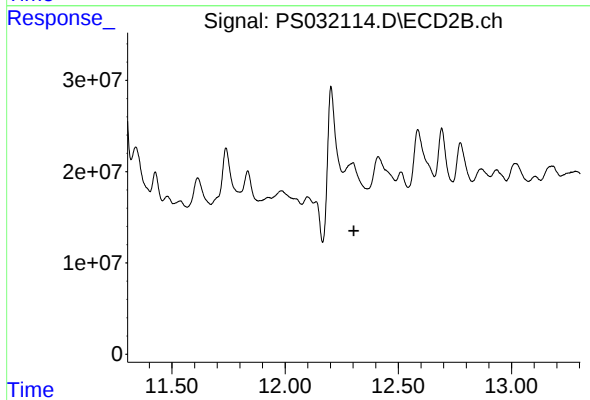
R.T.: 11.280 min
Delta R.T.: 0.017 min
Response: 614971417
Conc: 40.45 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.020 min
Response: 64156438
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.304 min
Response: 0
Conc: N.D.