

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 17:34
 Operator : AR\AJ
 Sample : N5844-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.378	6.812	923.1E6	506.3E6	317.709	293.673
Target Compounds							
2) T	3,5-DICHL...	5.754	6.018	14006138	10396536	3.524	3.973
3) T	4-Nitroph...	6.208	6.447	63824997	36772483	35.496	31.555
5) T	DICAMBA	6.503	6.971	-3130641	8789148	N.D.	1.151
6) T	MCP	6.703	7.059	17314612	4076864	1.854	<MDL #
7) T	MCPA	6.810	7.279	43831454	53696236	3.422	6.072 #
8) T	DICHLORPROP	7.160	7.618	15560111	164.8E6	4.949	83.653 #
9) T	2,4-D	7.281f	7.872	1149.2E6	38244525	300.754	15.854 #
10) T	Pentachlo...	7.542	8.323	40291989	16874785	<MDL	<MDL #
11) T	2,4,5-TP ...	8.089	8.686	28874725	18274989	1.562	1.632
12) T	2,4,5-T	8.358	9.059	24816425	18406584	1.315	1.698 #
13) T	2,4-DB	8.865	9.577	152.7E6	192.0E6	41.702	133.577 #
14) T	DINOSEB	9.846f	9.940f	528.0E6	13221367	33.137	1.672 #
15) T	Picloram	9.748	10.872	197.9E6	158.5E6	6.911	9.746 #
16) T	DCPA	10.195	10.803	63368288	64991534	2.488	4.790 #

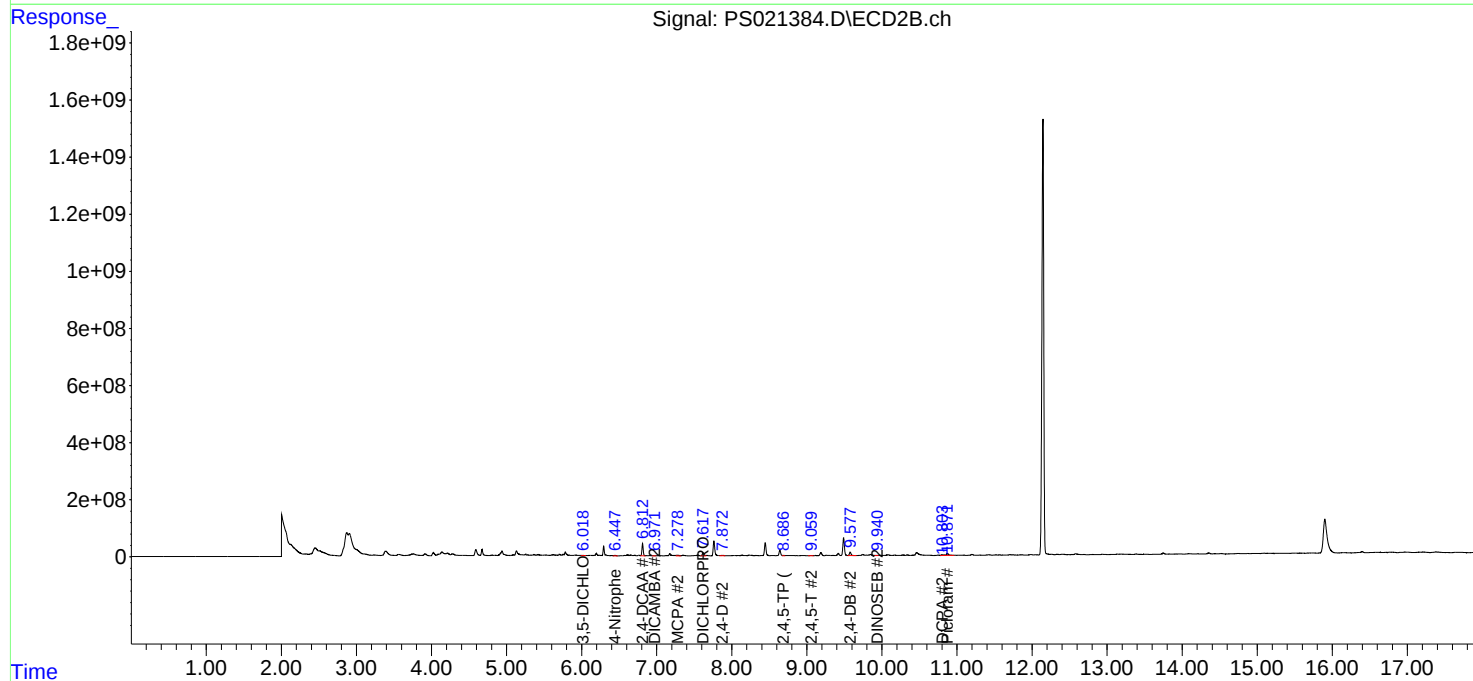
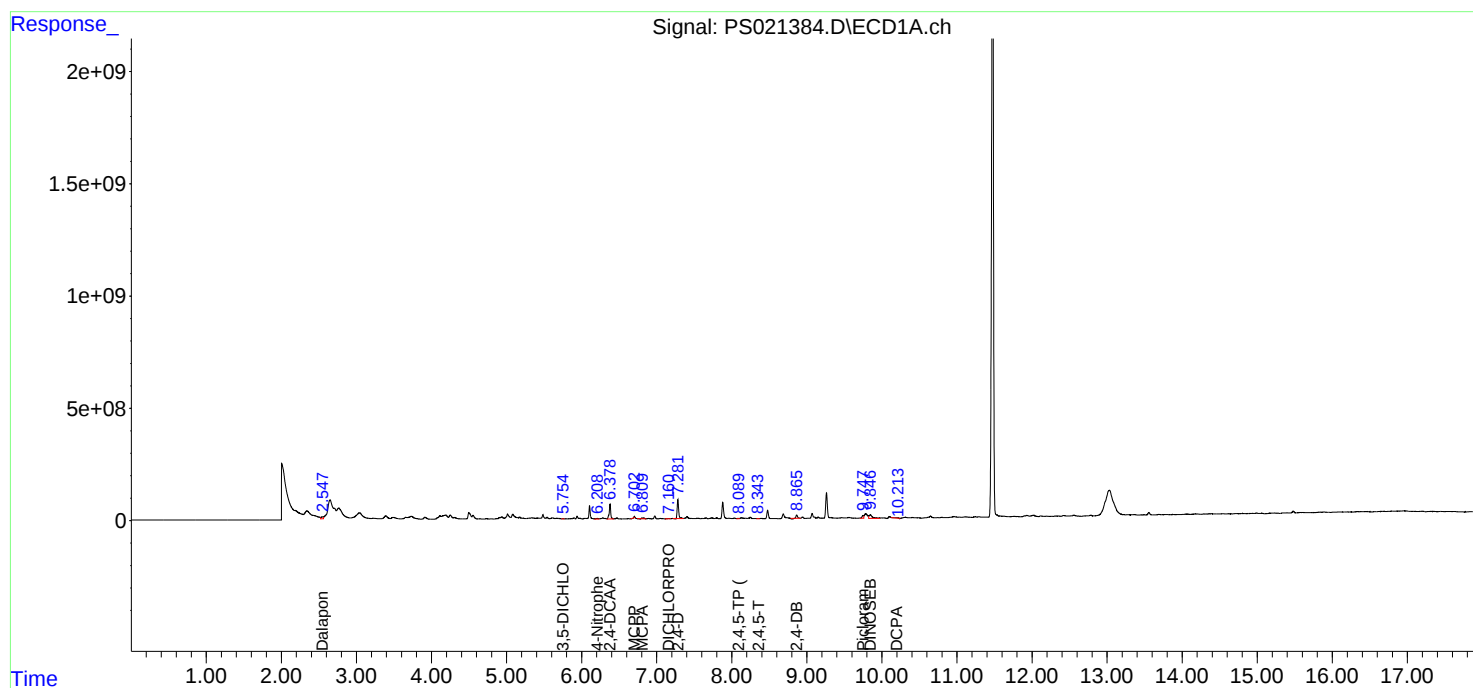
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

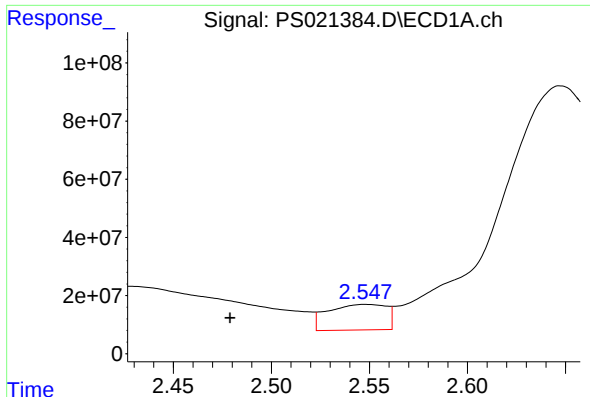
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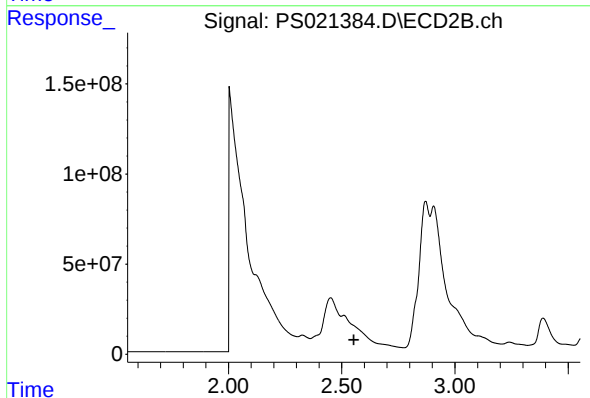




#1 Dalapon

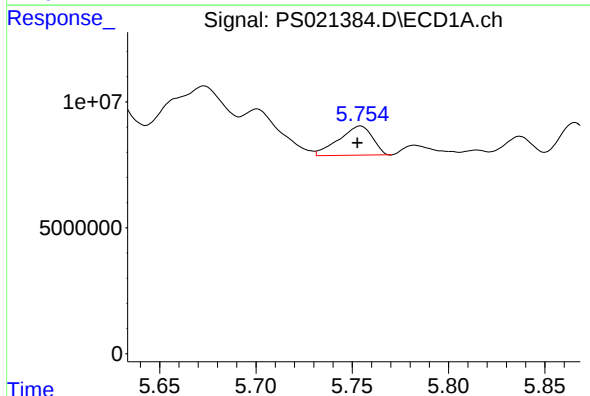
R.T.: 2.548 min
Delta R.T.: 0.069 min
Response: 182176106
Conc: 57.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



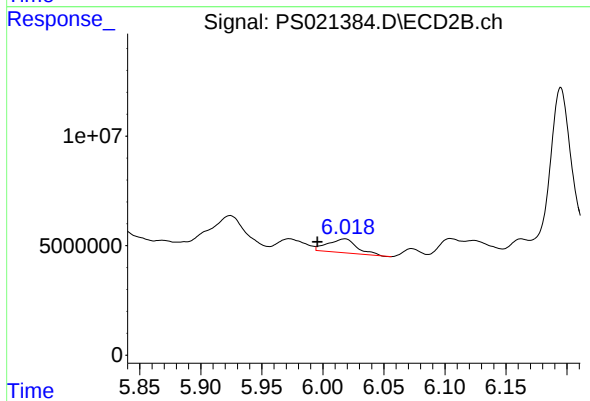
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.044 min
Response: -414350189
Conc: N.D.



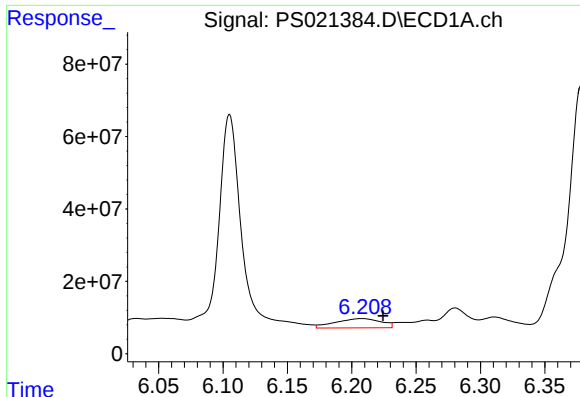
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 14006138
Conc: 3.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

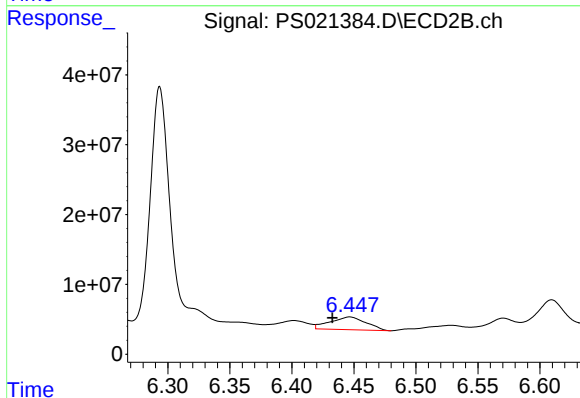
R.T.: 6.018 min
Delta R.T.: 0.022 min
Response: 10396536
Conc: 3.97 ng/ml



#3 4-Nitrophenol

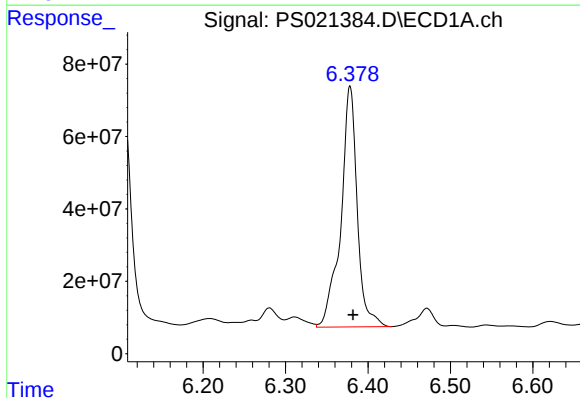
R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 63824997
Conc: 35.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



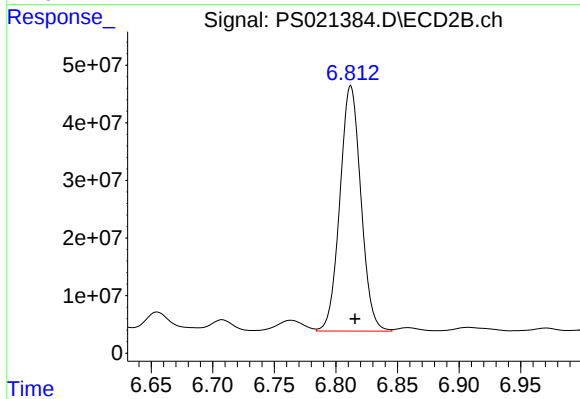
#3 4-Nitrophenol

R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 36772483
Conc: 31.56 ng/ml



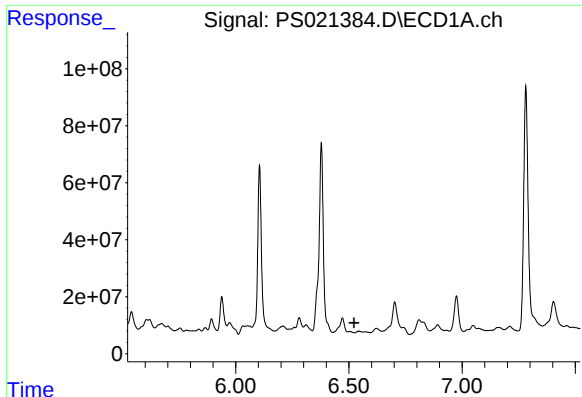
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 923102154
Conc: 317.71 ng/ml



#4 2,4-DCAA

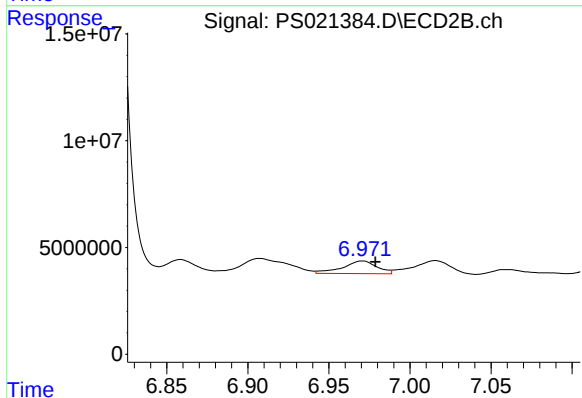
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 506290160
Conc: 293.67 ng/ml



#5 DICAMBA

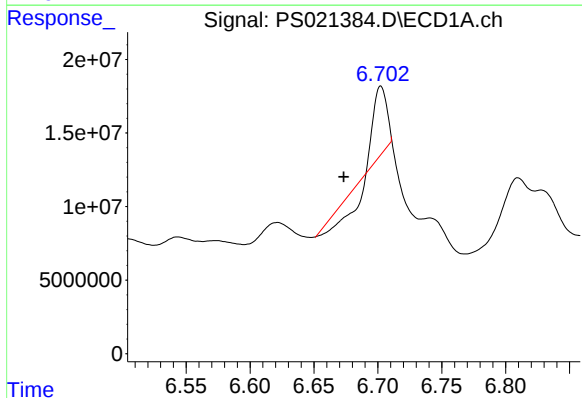
R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: -3130641
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-17



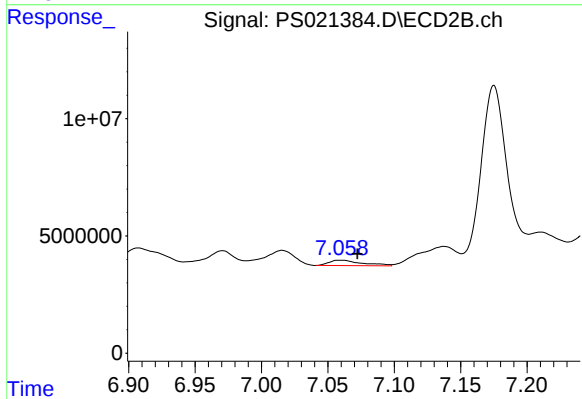
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 8789148
Conc: 1.15 ng/ml



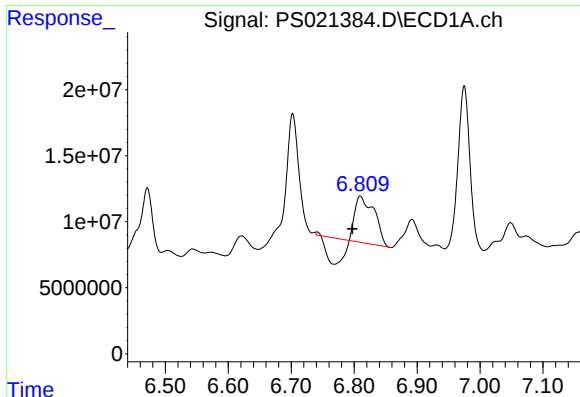
#6 MCP

R.T.: 6.703 min
Delta R.T.: 0.029 min
Response: 17314612
Conc: 1.85 ug/ml



#6 MCP

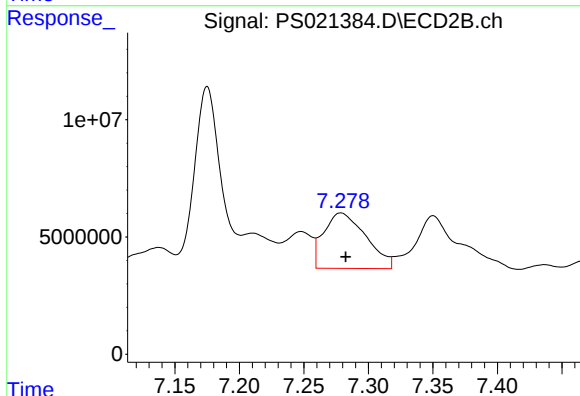
R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 4076864
Conc: N.D.



#7 MCPA

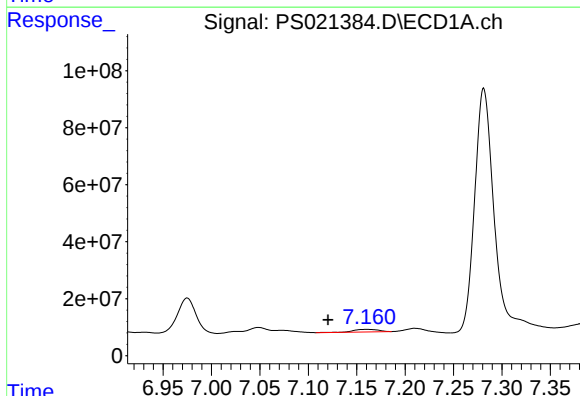
R.T.: 6.810 min
Delta R.T.: 0.013 min
Response: 43831454
Conc: 3.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



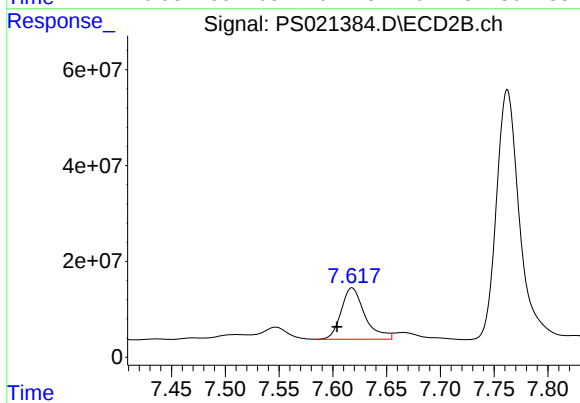
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 53696236
Conc: 6.07 ug/ml



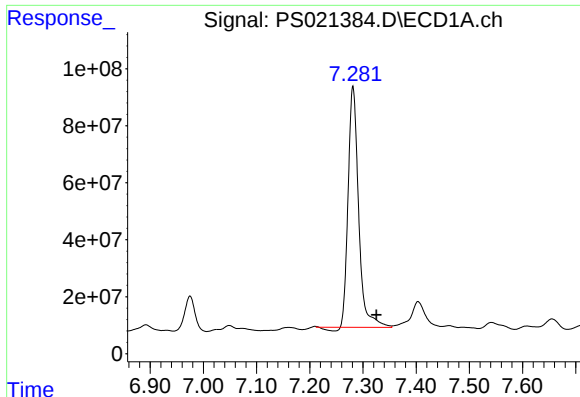
#8 DICHLORPROP

R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 15560111
Conc: 4.95 ng/ml



#8 DICHLORPROP

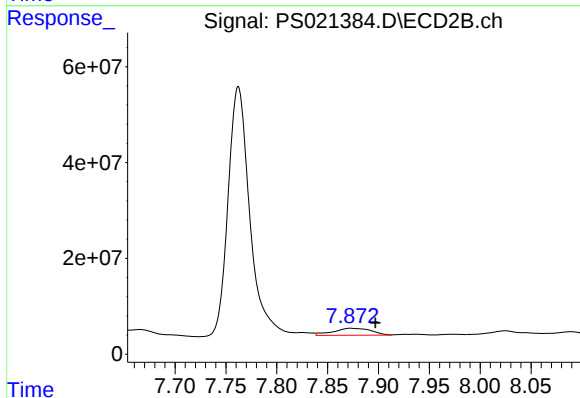
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 164765832
Conc: 83.65 ng/ml



#9 2,4-D

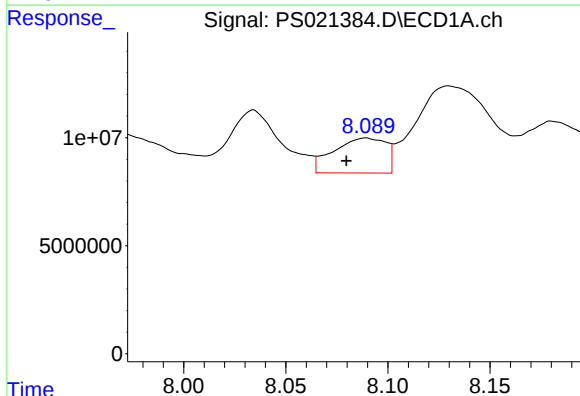
R.T.: 7.281 min
Delta R.T.: -0.044 min
Response: 1149221177
Conc: 300.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



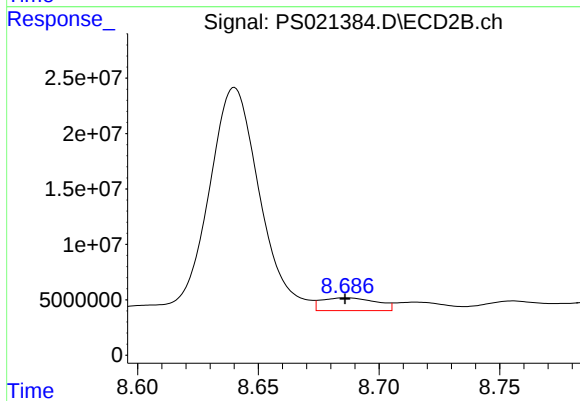
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.025 min
Response: 38244525
Conc: 15.85 ng/ml



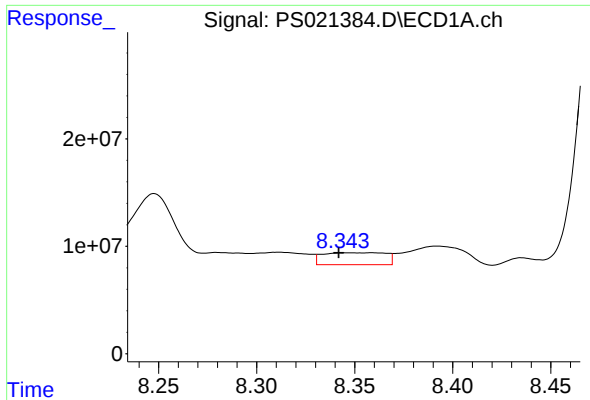
#11 2,4,5-TP (SILVEX)

R.T.: 8.089 min
Delta R.T.: 0.010 min
Response: 28874725
Conc: 1.56 ng/ml



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

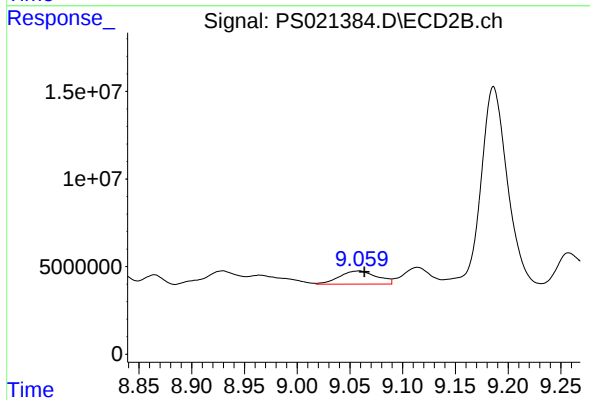
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 18274989
Conc: 1.63 ng/ml



#12 2,4,5-T

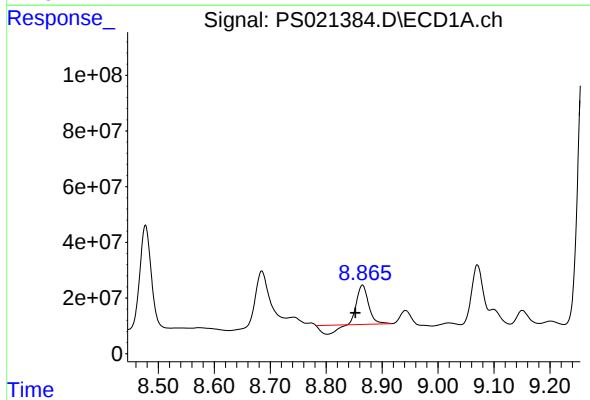
R.T.: 8.358 min
Delta R.T.: 0.016 min
Response: 24816425
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



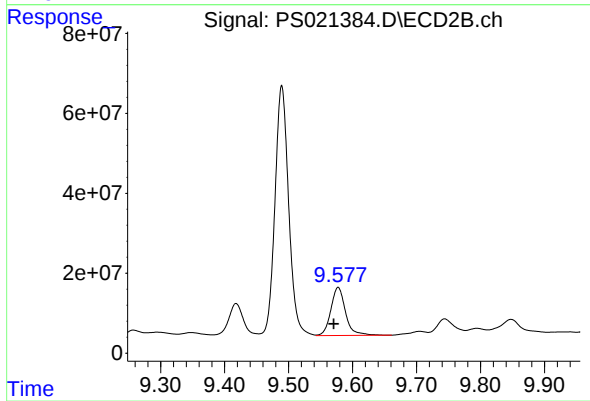
#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 18406584
Conc: 1.70 ng/ml



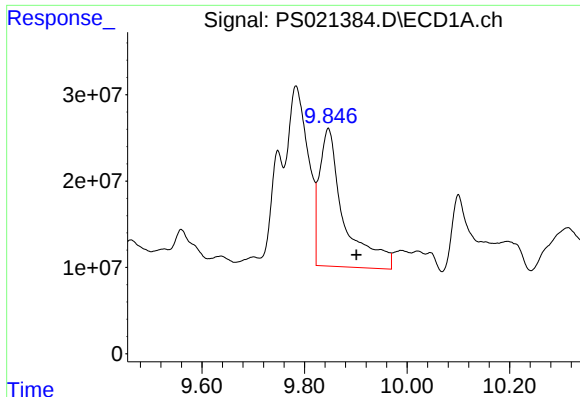
#13 2,4-DB

R.T.: 8.865 min
Delta R.T.: 0.013 min
Response: 152722694
Conc: 41.70 ng/ml



#13 2,4-DB

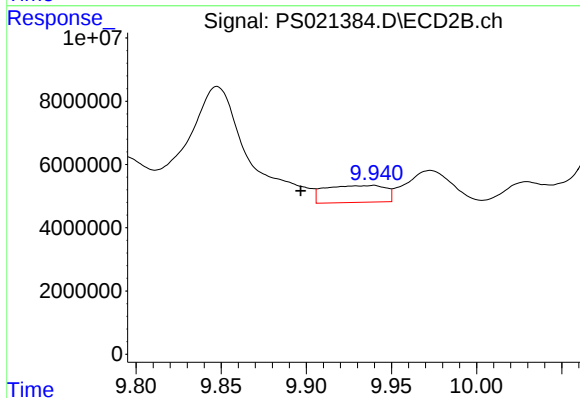
R.T.: 9.577 min
Delta R.T.: 0.007 min
Response: 192016071
Conc: 133.58 ng/ml



#14 DINOSEB

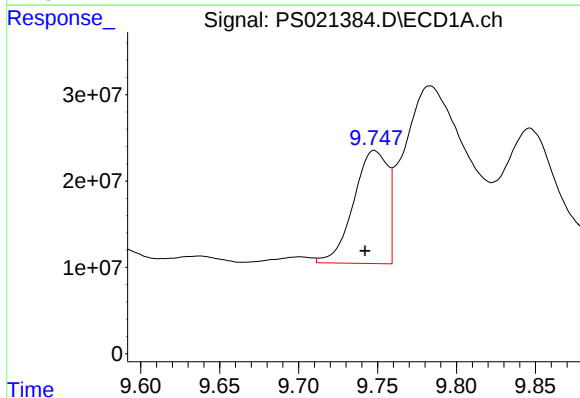
R.T.: 9.846 min
Delta R.T.: -0.054 min
Response: 527963057
Conc: 33.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



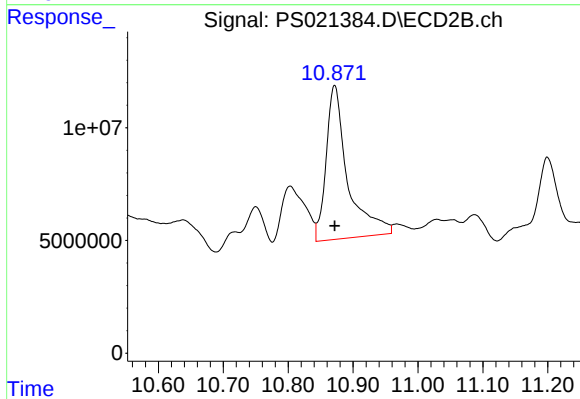
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: 0.043 min
Response: 13221367
Conc: 1.67 ng/ml



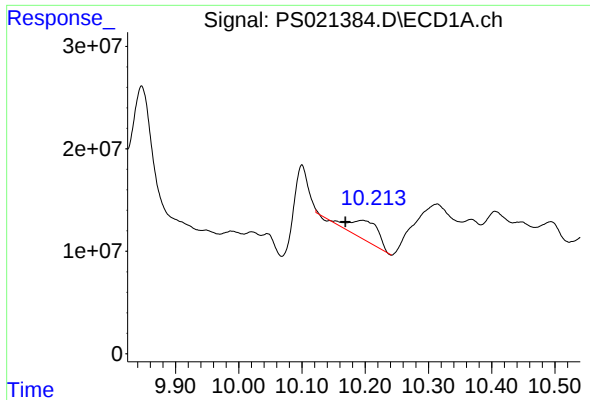
#15 Picloram

R.T.: 9.748 min
Delta R.T.: 0.006 min
Response: 197936189
Conc: 6.91 ng/ml



#15 Picloram

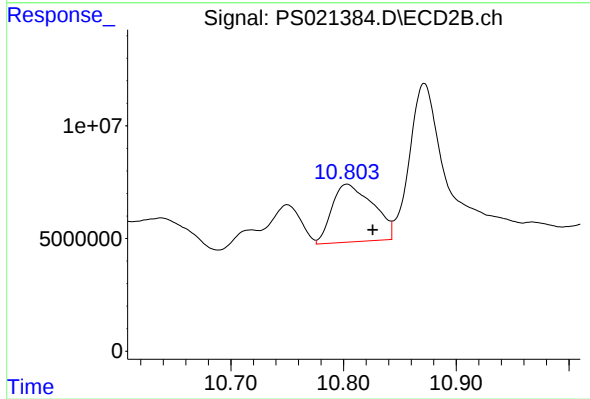
R.T.: 10.872 min
Delta R.T.: 0.000 min
Response: 158480405
Conc: 9.75 ng/ml



#16 DCPA

R.T.: 10.195 min
Delta R.T.: 0.027 min
Response: 63368288
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17



#16 DCPA

R.T.: 10.803 min
Delta R.T.: -0.023 min
Response: 64991534
Conc: 4.79 ng/ml