

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092922\
 Data File : PS020681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 13:59
 Operator : AR\AJ
 Sample : N4815-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAND-FILTER-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.171	6.756	1992.5E6	588.3E6	578.951	690.682
Target Compounds							
1) T	Dalapon	2.963	2.480	142.8E6	28411413	28.459	23.432
2) T	3,5-DICHL...	6.447f	5.968	1414842	129.8E6	<MDL	95.130 #
3) T	4-Nitroph...	7.033	6.402	9962500	4361522	132.283	9.256 #
6) T	MCP	7.524	7.018	28906235	7846958	2.776	2.717
7) T	MCPA	7.655	7.217	24640161	28597330	1.661	6.623 #
8) T	DICHLORPROP	8.045	7.565	13308122	30266223	3.691	29.997 #
9) T	2,4-D	8.344f	7.855	47859537	7768414	10.297	6.117 #
10) T	Pentachlo...	8.586	8.253	18436190	5071894	<MDL	<MDL #
11) T	2,4,5-TP ...	9.142	8.575f	33968457	57987517	1.662	9.797 #
12) T	2,4,5-T	9.428	8.982	9495380	45835509	<MDL	8.411 #
13) T	2,4-DB	10.035f	9.511	265.7E6	39127384	73.180	54.694 #
14) T	DINOSEB	11.091	9.840	678.2E6	87137479	36.926	20.322 #
15) T	Picloram	11.013f	10.817	150.9E6	25784787	5.013	3.202 #
16) T	DCPA	11.348f	10.740	70712399	17301967	2.760	2.346

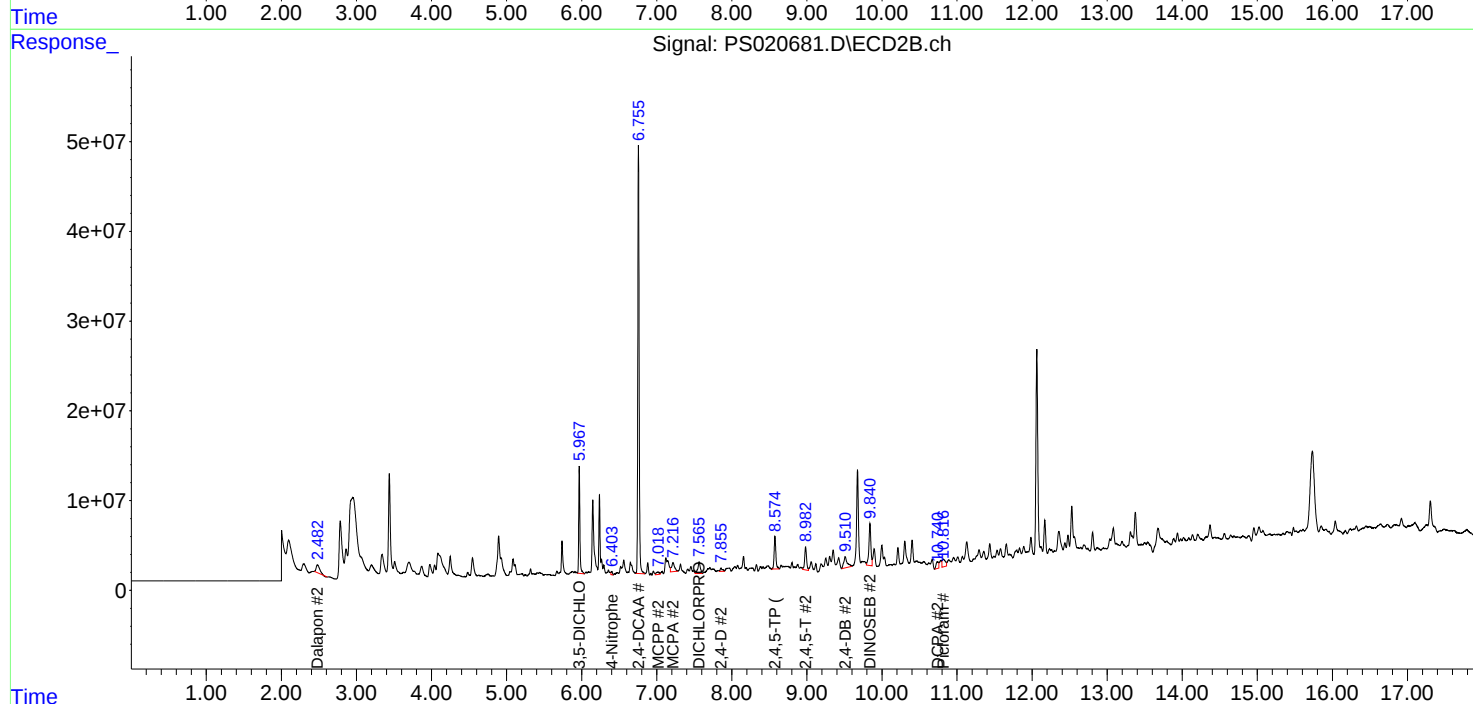
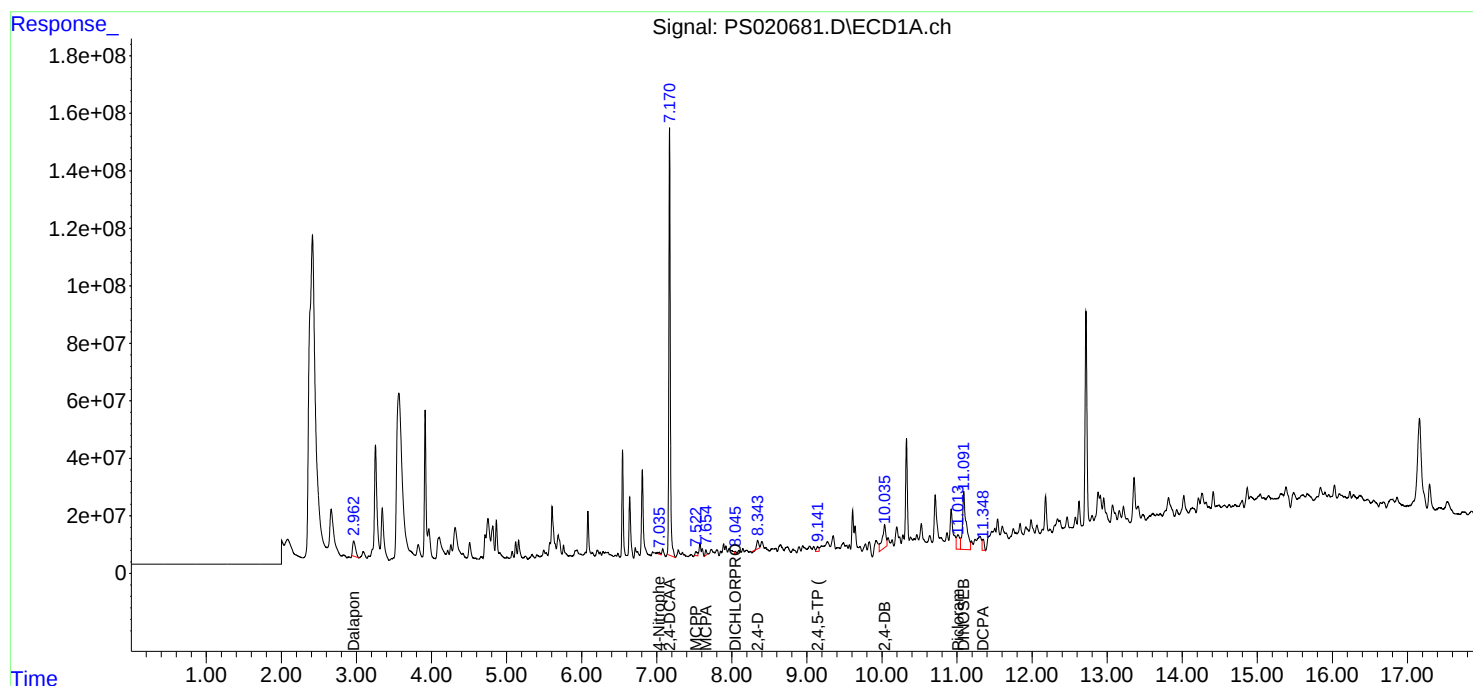
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

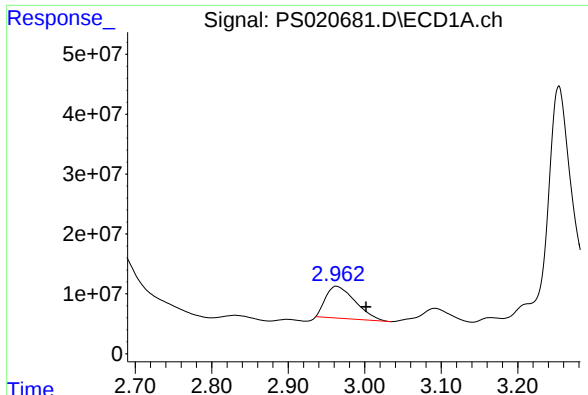
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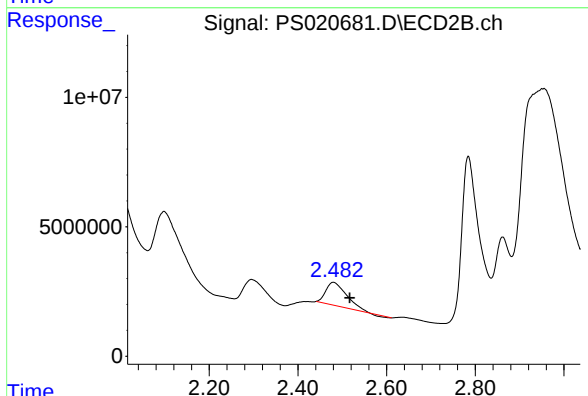




#1 Dalapon

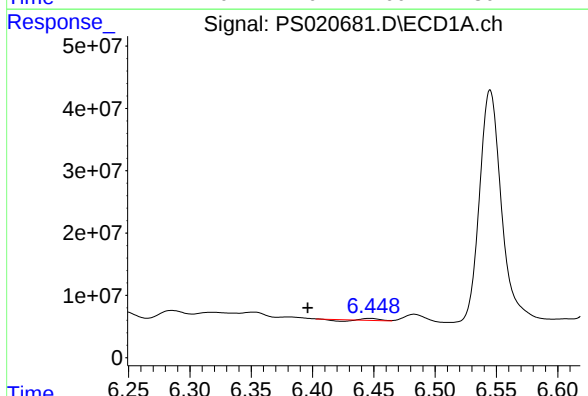
R.T.: 2.963 min
Delta R.T.: -0.039 min
Response: 142837023
Conc: 28.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



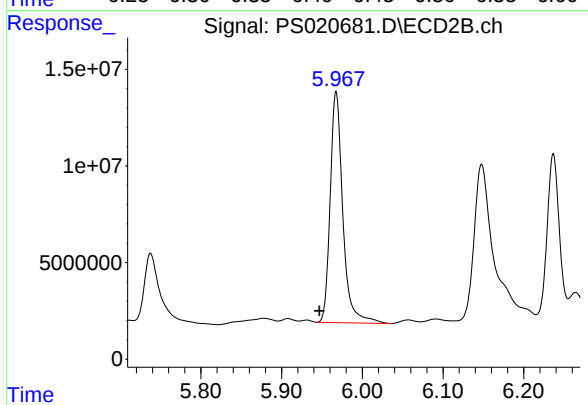
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.037 min
Response: 28411413
Conc: 23.43 ng/ml



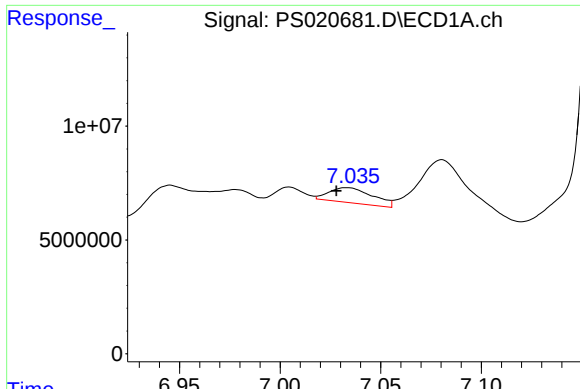
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.051 min
Response: 1414842
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

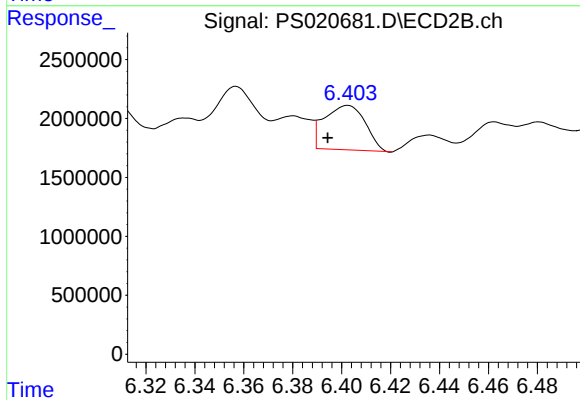
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 129816784
Conc: 95.13 ng/ml



#3 4-Nitrophenol

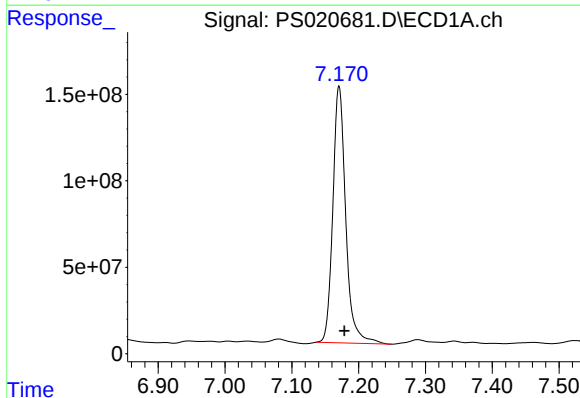
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 9962500
Conc: 132.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



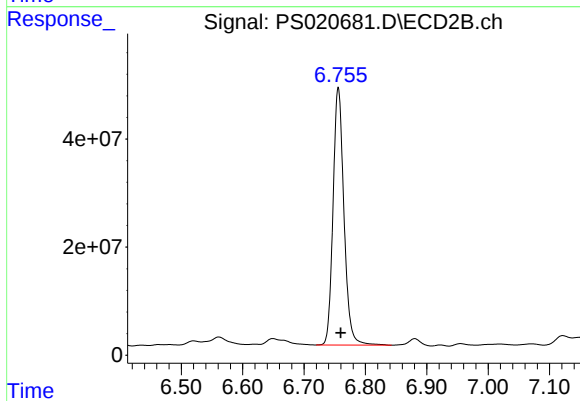
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 4361522
Conc: 9.26 ng/ml



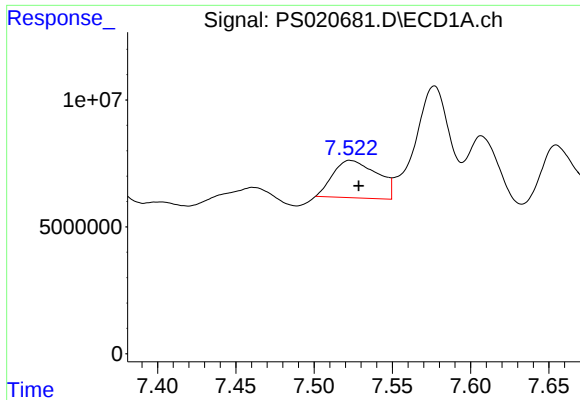
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1992450050
Conc: 578.95 ng/ml



#4 2,4-DCAA

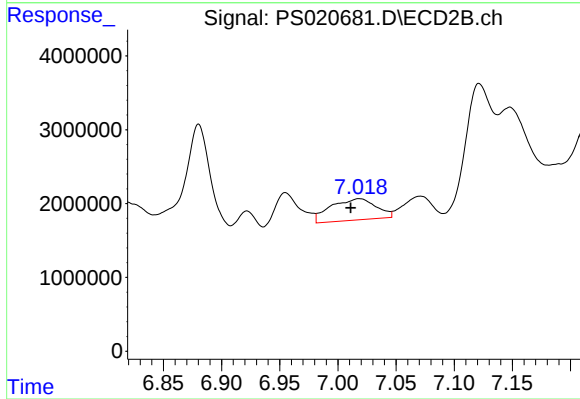
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 588250316
Conc: 690.68 ng/ml



#6 MCP

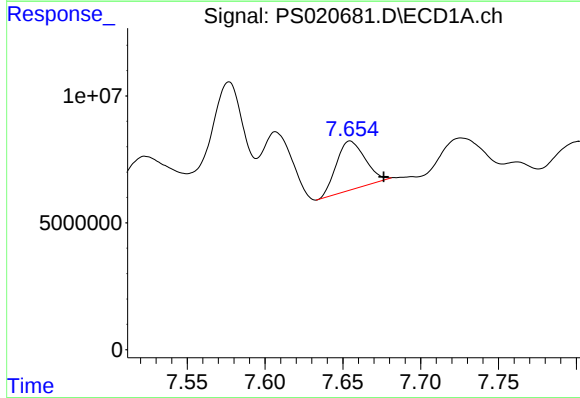
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 28906235
Conc: 2.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



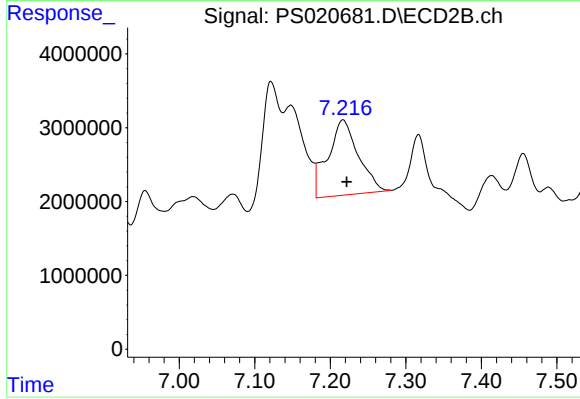
#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 7846958
Conc: 2.72 ug/ml



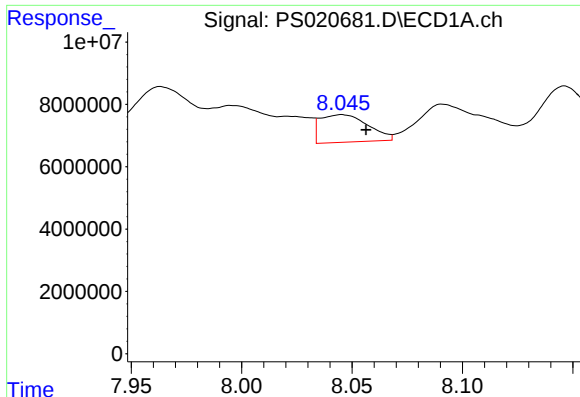
#7 MCPA

R.T.: 7.655 min
Delta R.T.: -0.021 min
Response: 24640161
Conc: 1.66 ug/ml



#7 MCPA

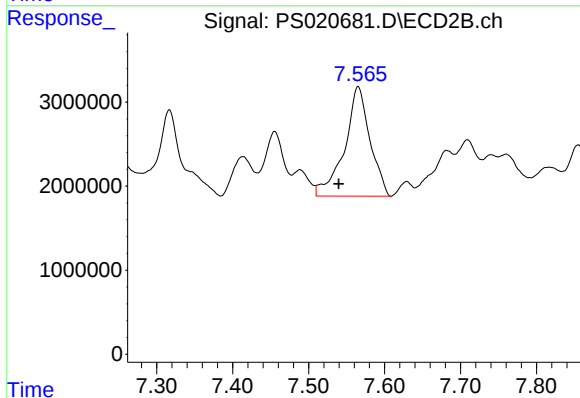
R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 28597330
Conc: 6.62 ug/ml



#8 DICHLORPROP

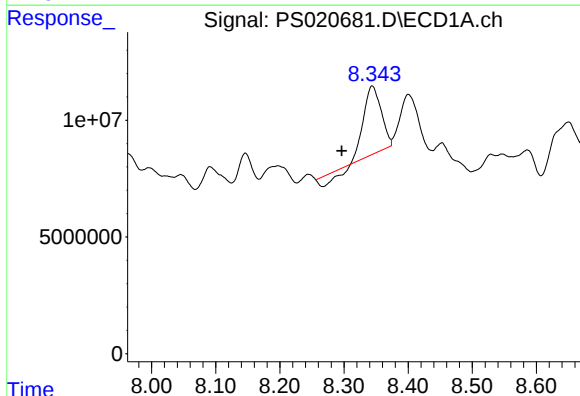
R.T.: 8.045 min
Delta R.T.: -0.011 min
Response: 13308122
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



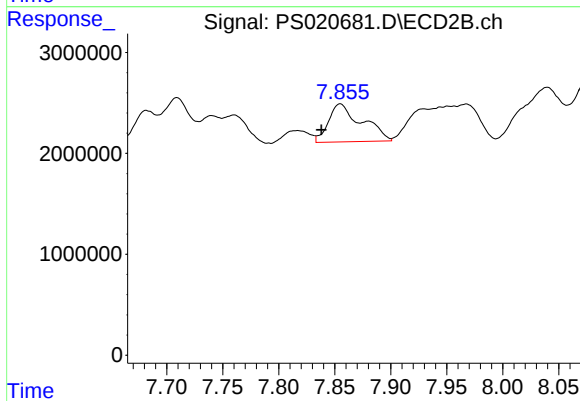
#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.025 min
Response: 30266223
Conc: 30.00 ng/ml



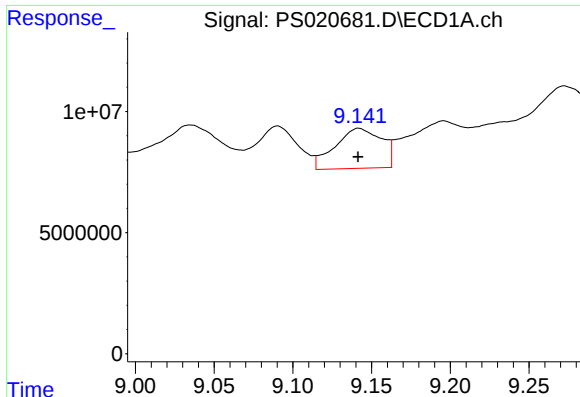
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.048 min
Response: 47859537
Conc: 10.30 ng/ml



#9 2,4-D

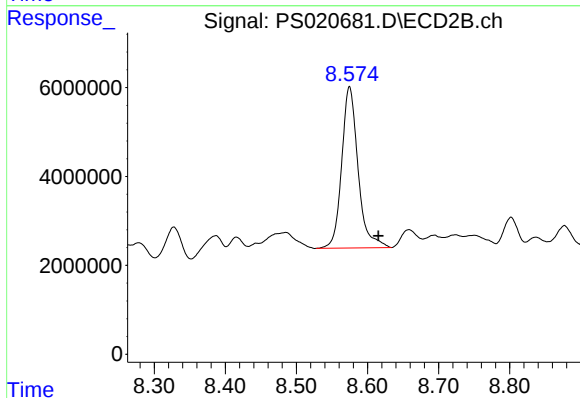
R.T.: 7.855 min
Delta R.T.: 0.017 min
Response: 7768414
Conc: 6.12 ng/ml



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

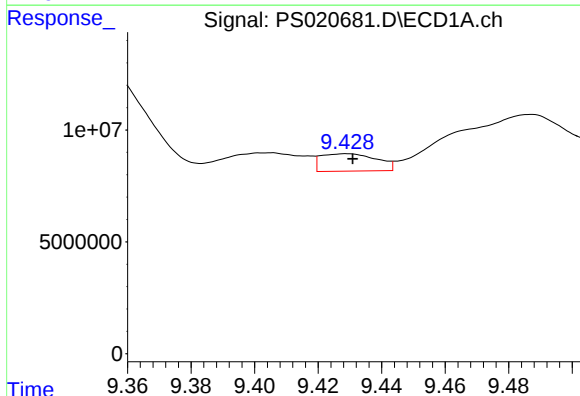
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 33968457
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



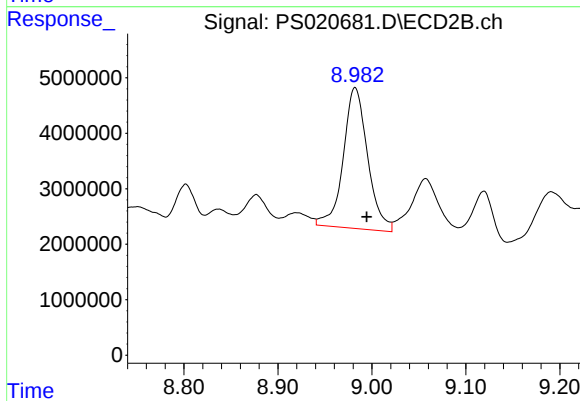
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min
Delta R.T.: -0.041 min
Response: 57987517
Conc: 9.80 ng/ml



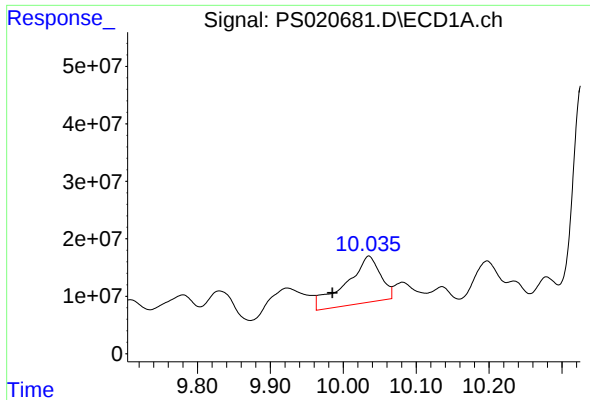
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 9495380
Conc: N.D.



#12 2,4,5-T

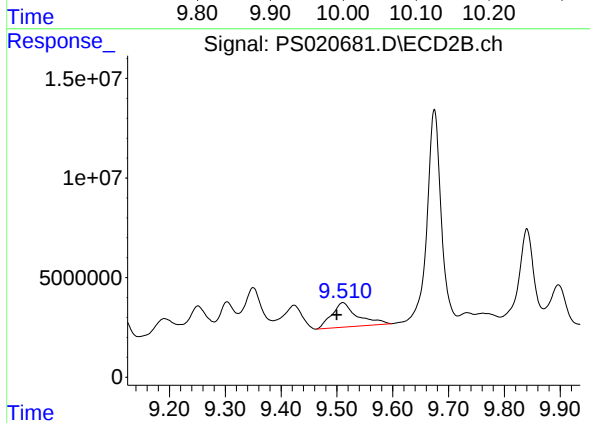
R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 45835509
Conc: 8.41 ng/ml



#13 2,4-DB

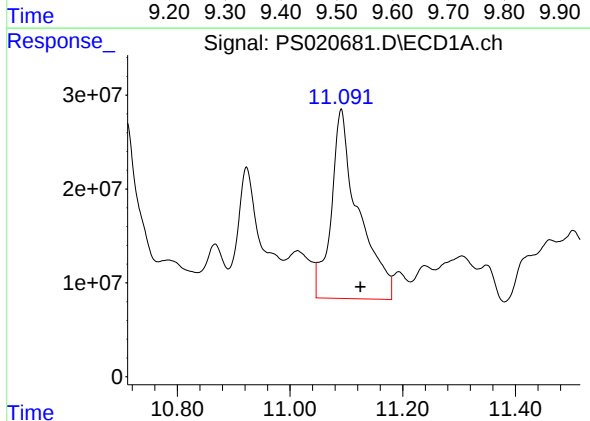
R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 265742481
Conc: 73.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



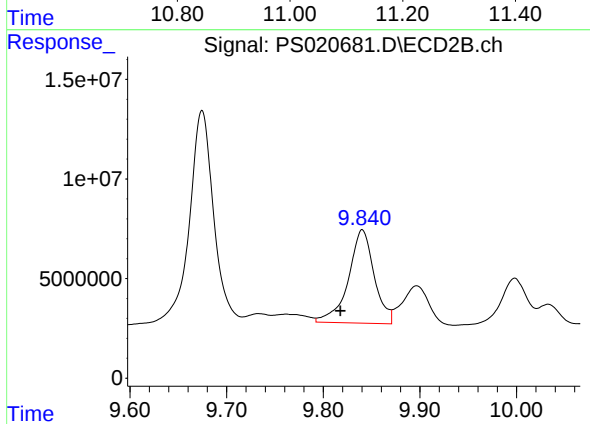
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.011 min
Response: 39127384
Conc: 54.69 ng/ml



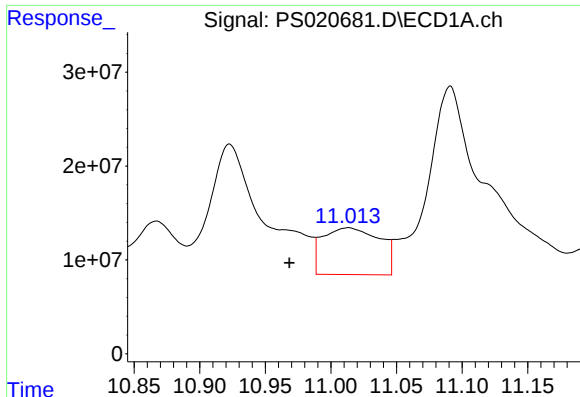
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.034 min
Response: 678158881
Conc: 36.93 ng/ml



#14 DINOSEB

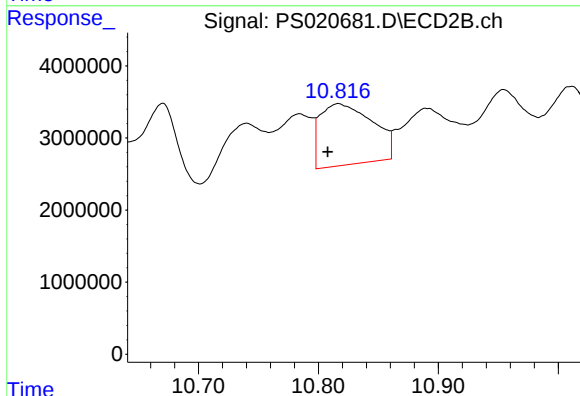
R.T.: 9.840 min
Delta R.T.: 0.023 min
Response: 87137479
Conc: 20.32 ng/ml



#15 Picloram

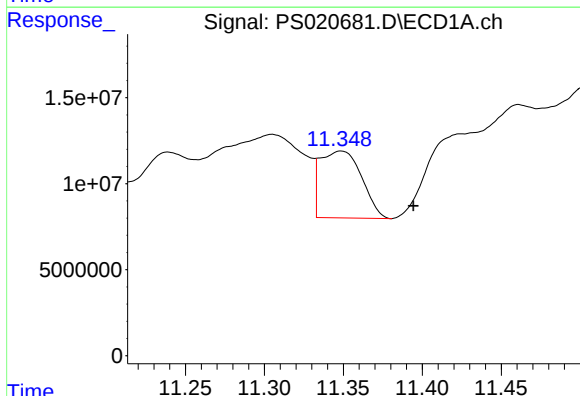
R.T.: 11.013 min
Delta R.T.: 0.045 min
Response: 150865984
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-FILTER-2



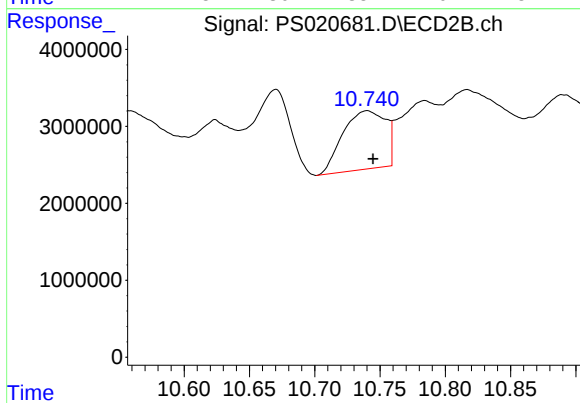
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.009 min
Response: 25784787
Conc: 3.20 ng/ml



#16 DCPA

R.T.: 11.348 min
Delta R.T.: -0.046 min
Response: 70712399
Conc: 2.76 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 17301967
Conc: 2.35 ng/ml