

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 13:17
 Operator : AR\AJ
 Sample : 03331-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-SB30-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 13:50:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.478	6.850	116.0E6	28710280	65.541	50.573
Target Compounds							
1) T	Dalapon	2.515	2.532f	34263827	91371087	18.738	99.679 #
2) T	3,5-DICHL...	5.845	6.069f	14470451	5600509	5.386	6.327
3) T	4-Nitroph...	6.333	6.477	5094025	5126938	3.952	15.028 #
5) T	DICAMBA	6.635	7.002	-1721736	3209429	N.D.	1.252
6) T	MCPD	6.808	7.094	24434911	4486686	4.433	2.510 #
7) T	MCPA	6.947	7.320	37113032	20901477	4.740	7.777 #
8) T	DICHLORPROP	7.243	7.653	25278518	7210069	12.250	11.656
9) T	2,4-D	7.439	7.904	9695659	5196169	3.968	7.492 #
10) T	Pentachlo...	7.671	8.355	49853711	19766458	1.769	2.185
11) T	2,4,5-TP ...	8.205	8.742	26280343	5541215	2.273	1.660 #
12) T	2,4,5-T	8.487	9.092	55232841	14742801	4.862	4.809
13) T	2,4-DB	8.999	9.605	104.7E6	4741377	44.480	12.787 #
15) T	Picloram	9.878	10.888	32746489	19826410	1.887	4.344 #
16) T	DCPA	10.311	10.850	31049649	9392144	2.227	2.341

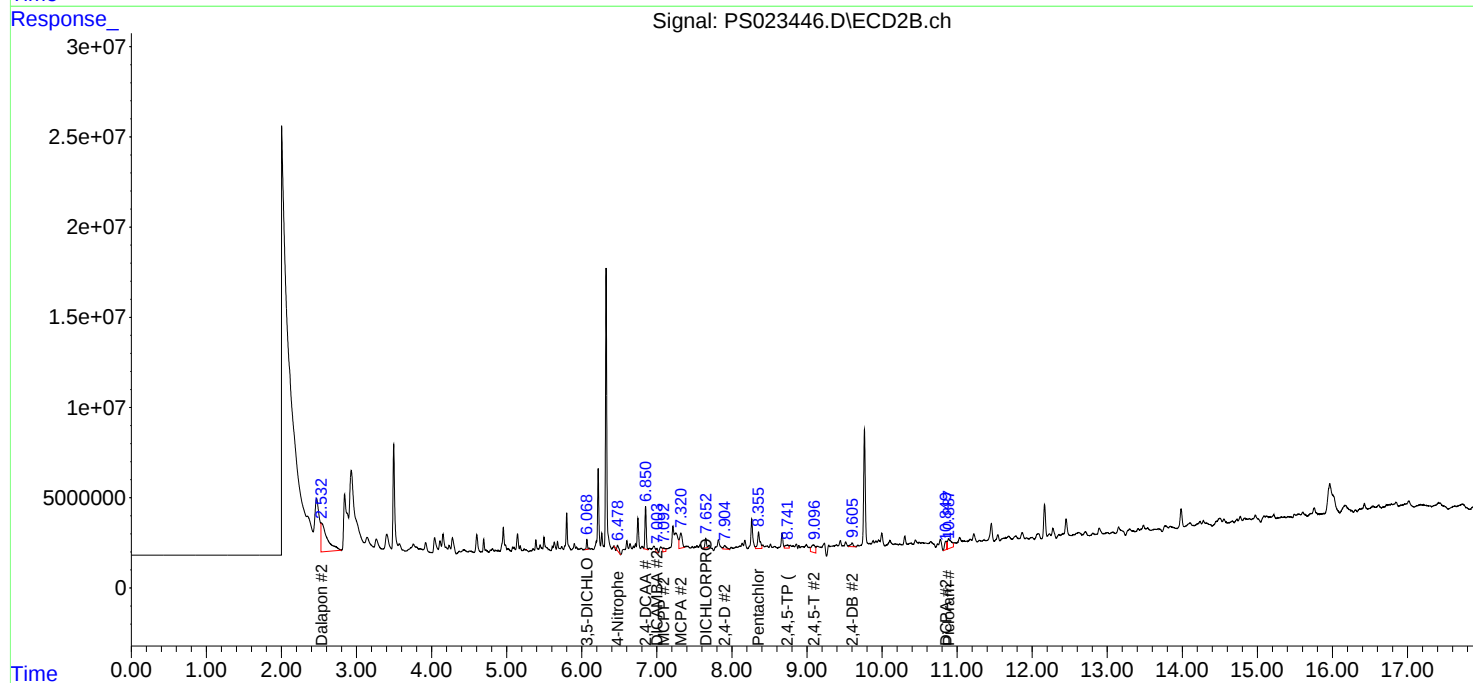
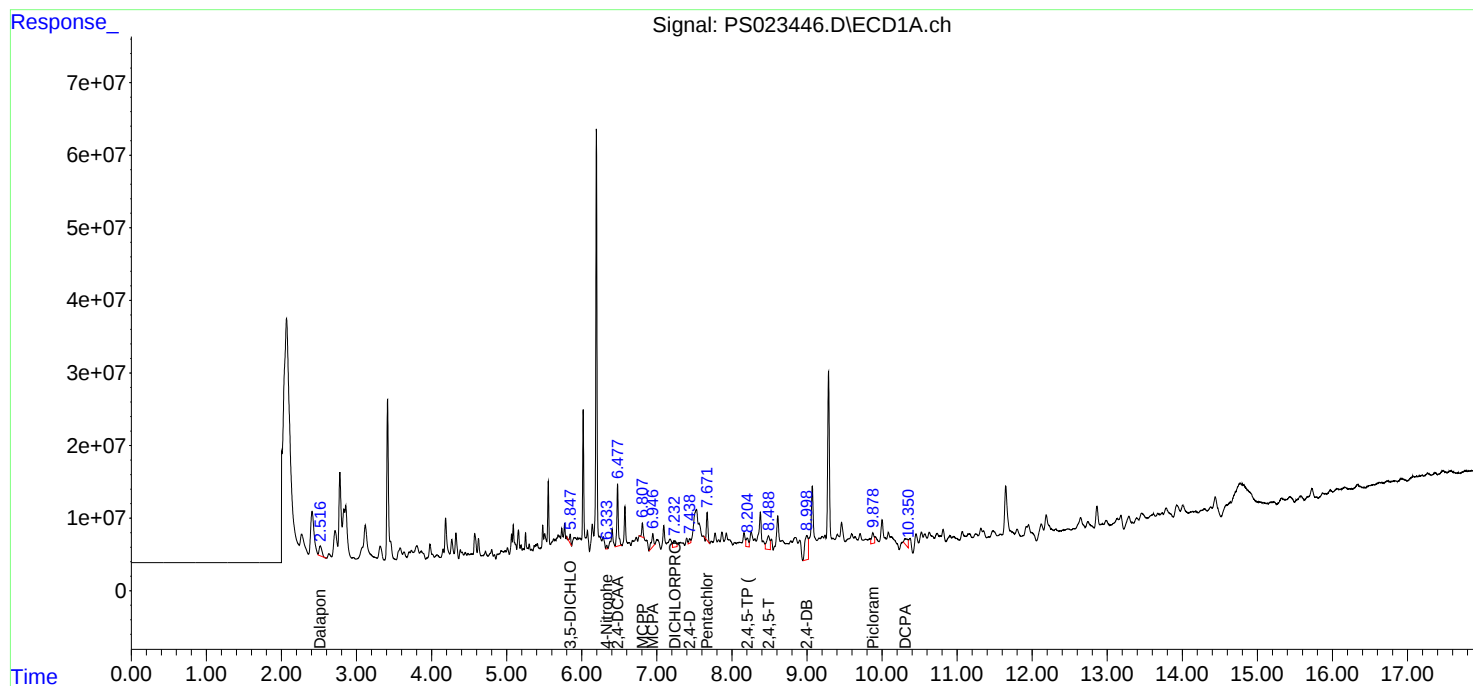
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

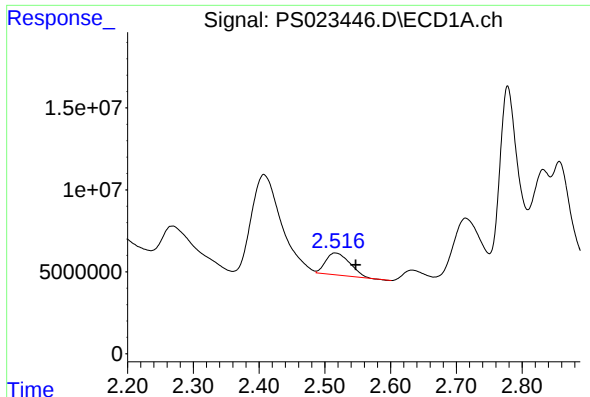
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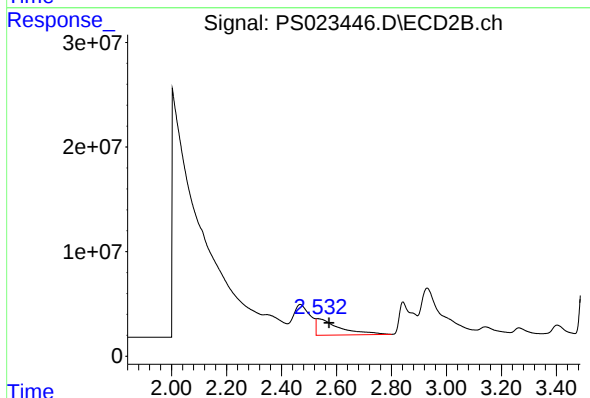




#1 Dalapon

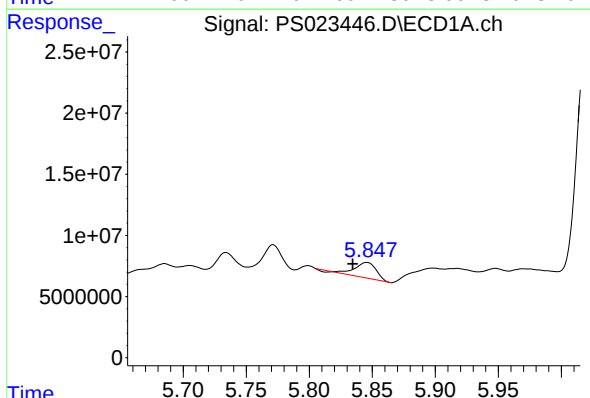
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 34263827
Conc: 18.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



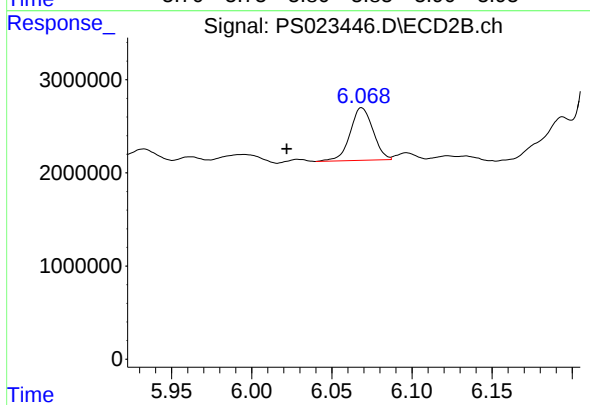
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.042 min
Response: 91371087
Conc: 99.68 ng/ml



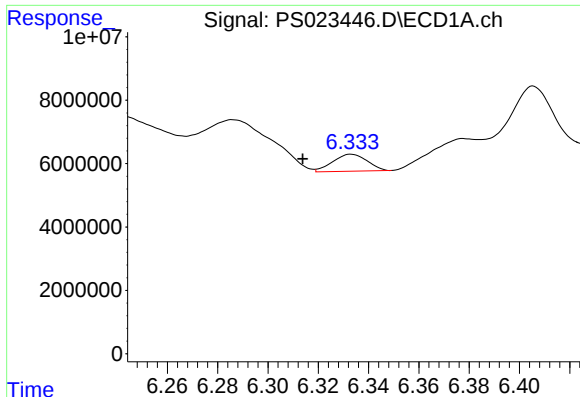
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.845 min
Delta R.T.: 0.011 min
Response: 14470451
Conc: 5.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

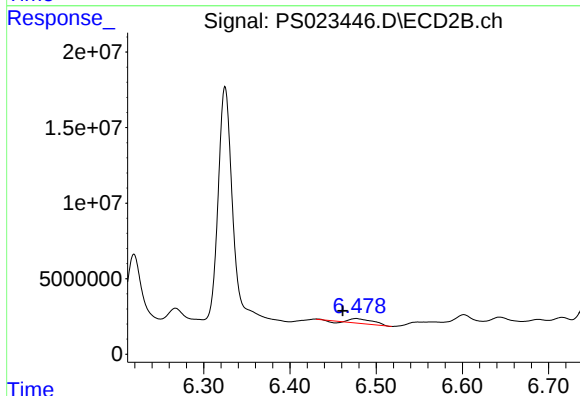
R.T.: 6.069 min
Delta R.T.: 0.047 min
Response: 5600509
Conc: 6.33 ng/ml



#3 4-Nitrophenol

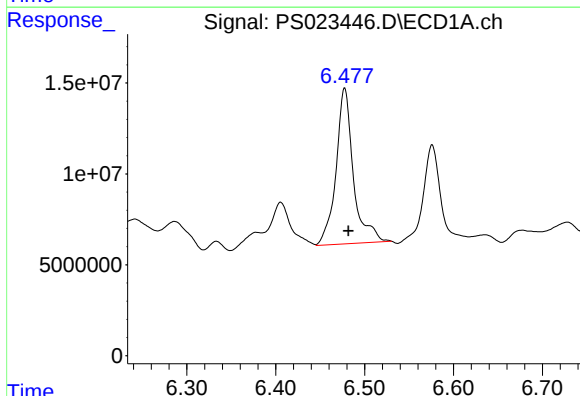
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 5094025
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



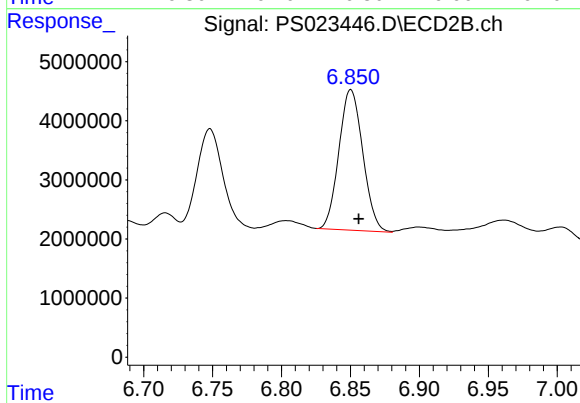
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.016 min
Response: 5126938
Conc: 15.03 ng/ml



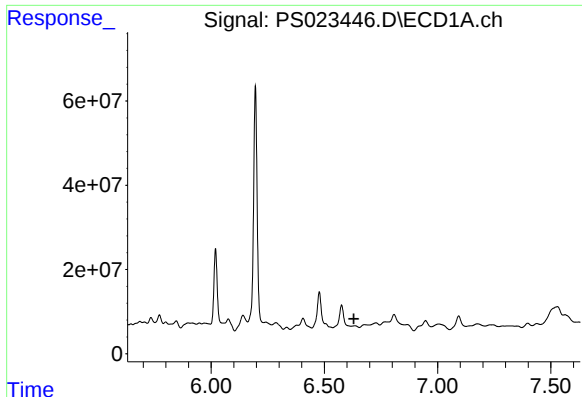
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 115958673
Conc: 65.54 ng/ml



#4 2,4-DCAA

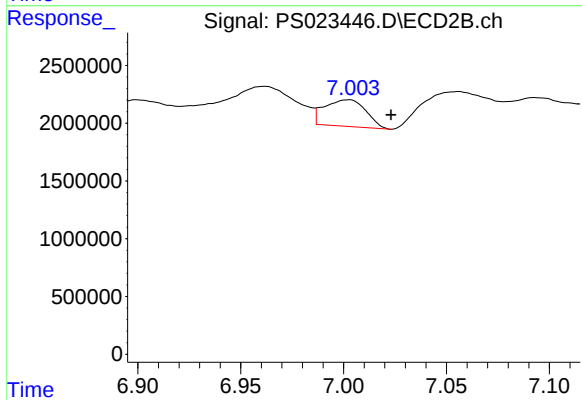
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 28710280
Conc: 50.57 ng/ml



#5 DICAMBA

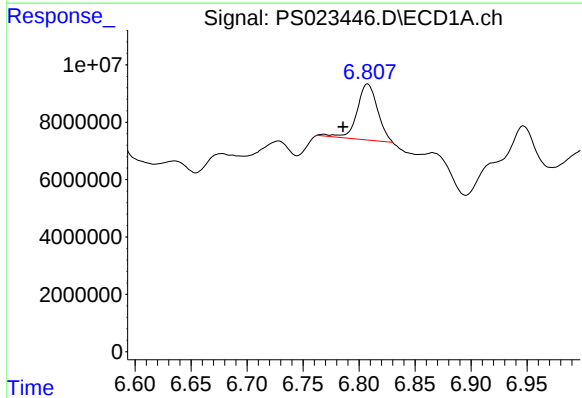
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: -1721736
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



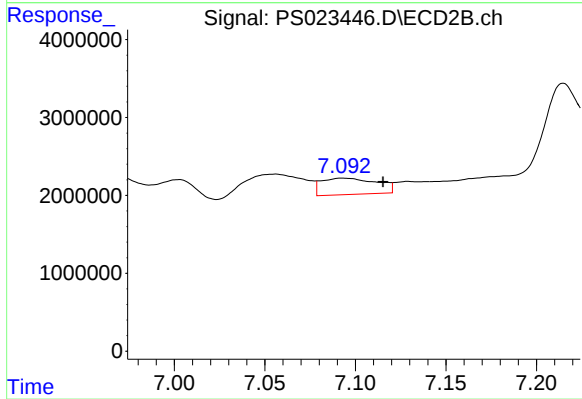
#5 DICAMBA

R.T.: 7.002 min
Delta R.T.: -0.021 min
Response: 3209429
Conc: 1.25 ng/ml



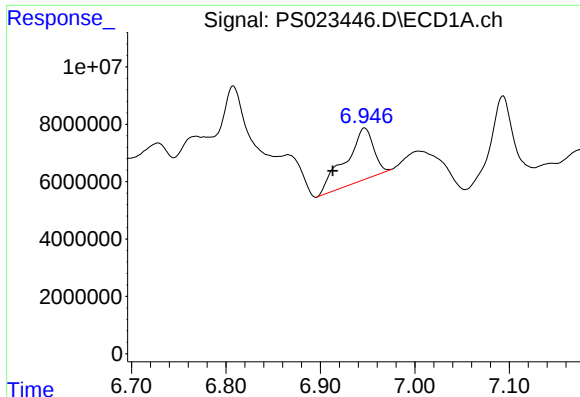
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 24434911
Conc: 4.43 ug/ml



#6 MCP

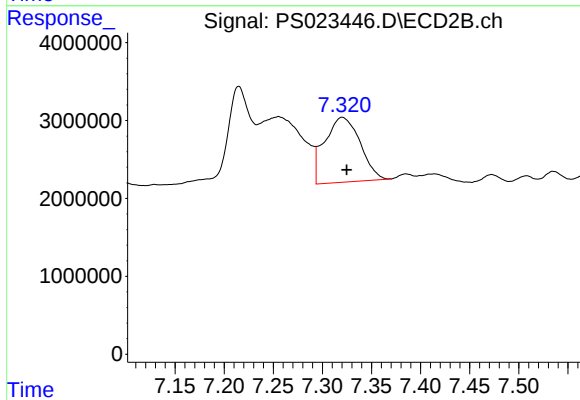
R.T.: 7.094 min
Delta R.T.: -0.022 min
Response: 4486686
Conc: 2.51 ug/ml



#7 MCPA

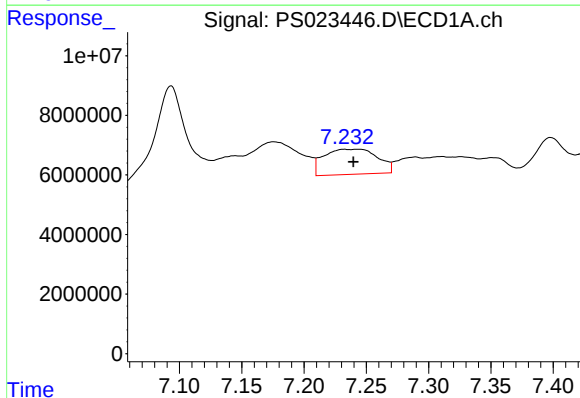
R.T.: 6.947 min
Delta R.T.: 0.034 min
Response: 37113032
Conc: 4.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



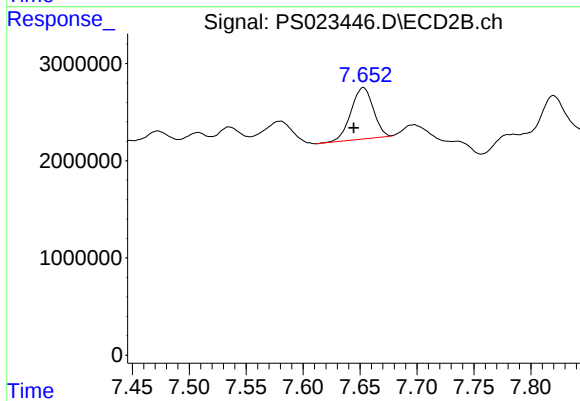
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 20901477
Conc: 7.78 ug/ml



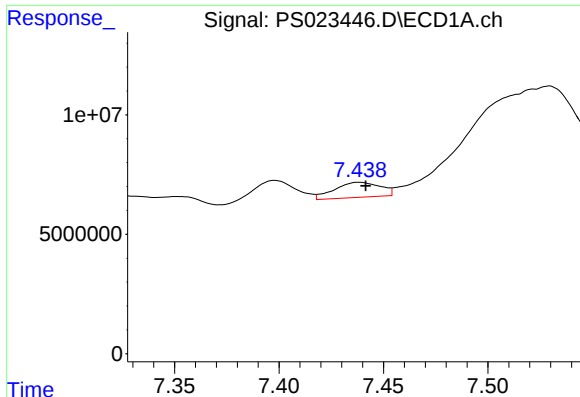
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 25278518
Conc: 12.25 ng/ml



#8 DICHLORPROP

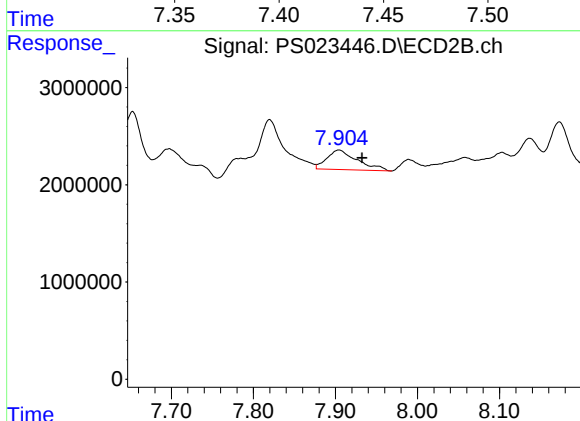
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 7210069
Conc: 11.66 ng/ml



#9 2,4-D

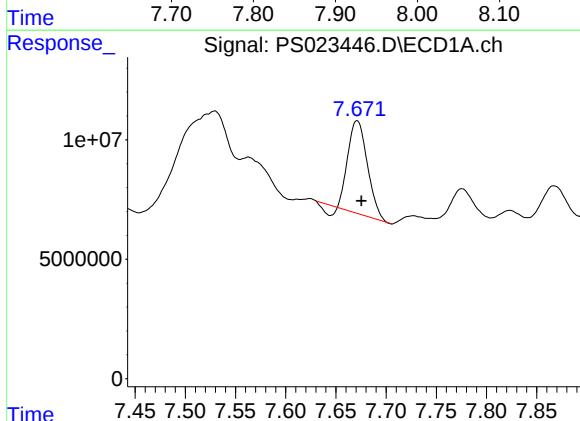
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 9695659
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



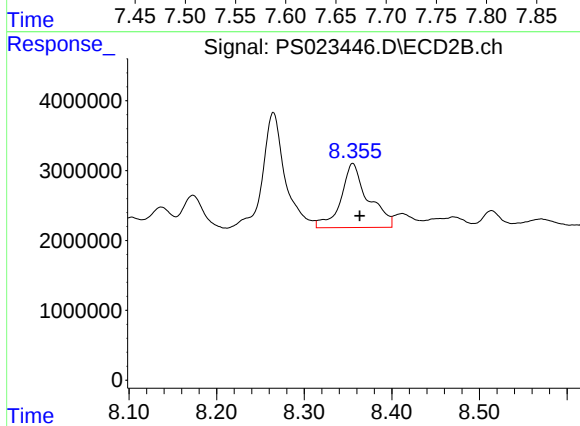
#9 2,4-D

R.T.: 7.904 min
Delta R.T.: -0.028 min
Response: 5196169
Conc: 7.49 ng/ml



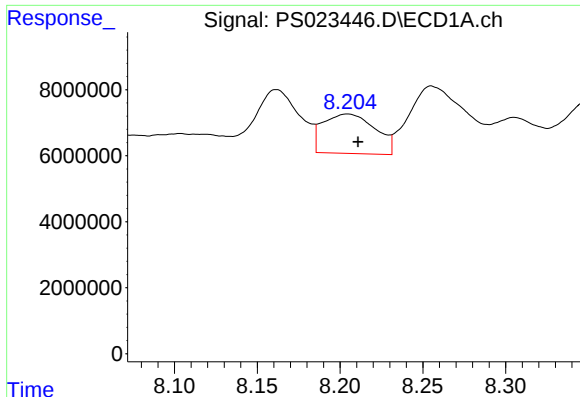
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 49853711
Conc: 1.77 ng/ml



#10 Pentachlorophenol

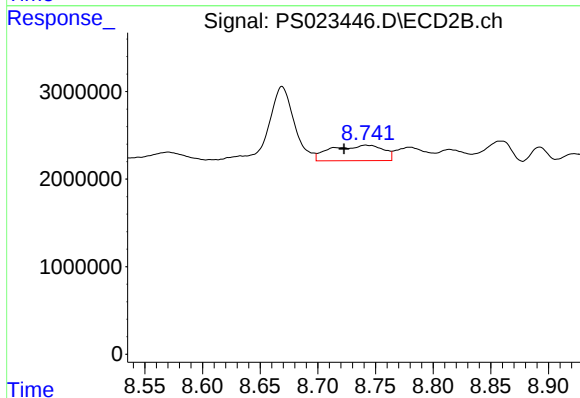
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 19766458
Conc: 2.18 ng/ml



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

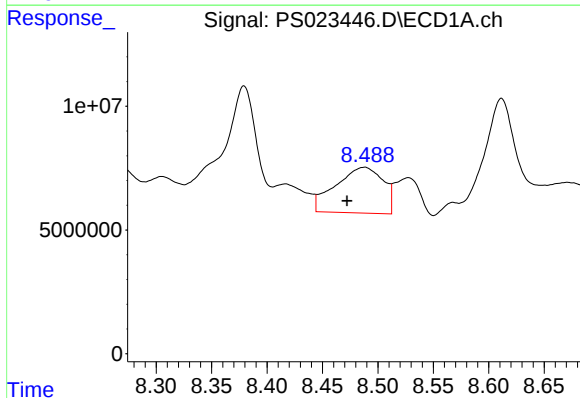
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 26280343
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



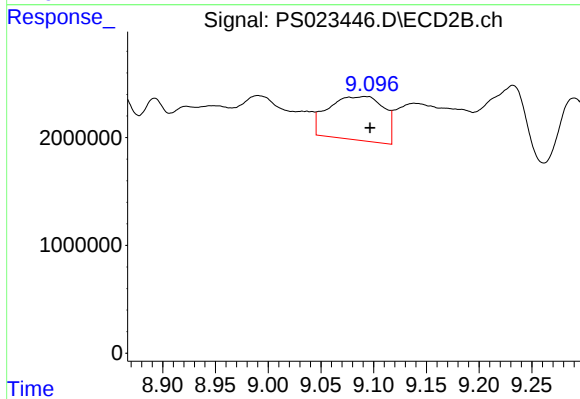
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 5541215
Conc: 1.66 ng/ml



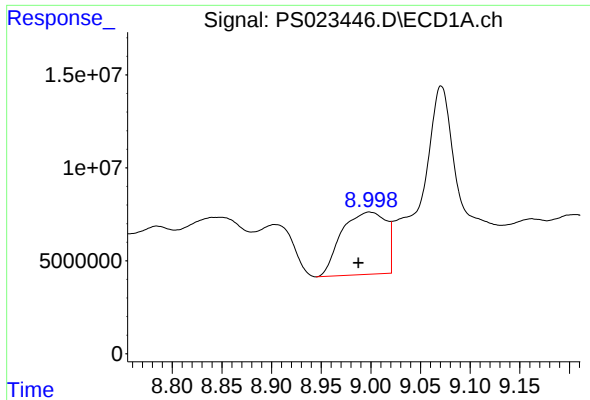
#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 55232841
Conc: 4.86 ng/ml



#12 2,4,5-T

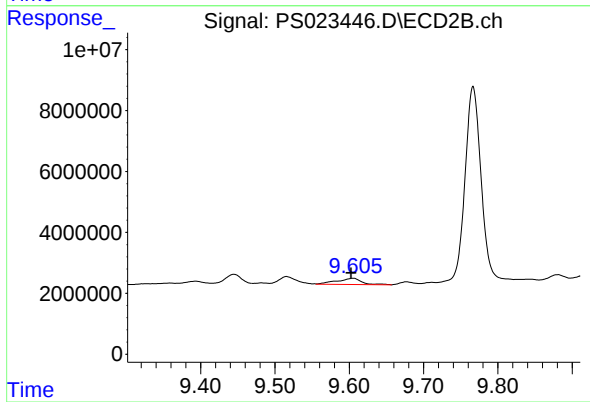
R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 14742801
Conc: 4.81 ng/ml



#13 2,4-DB

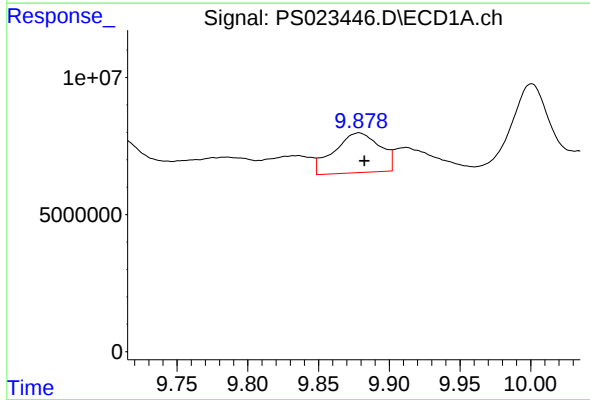
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 104709711
Conc: 44.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



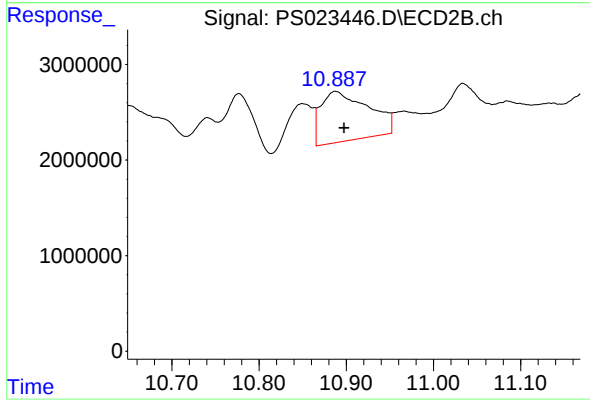
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.002 min
Response: 4741377
Conc: 12.79 ng/ml



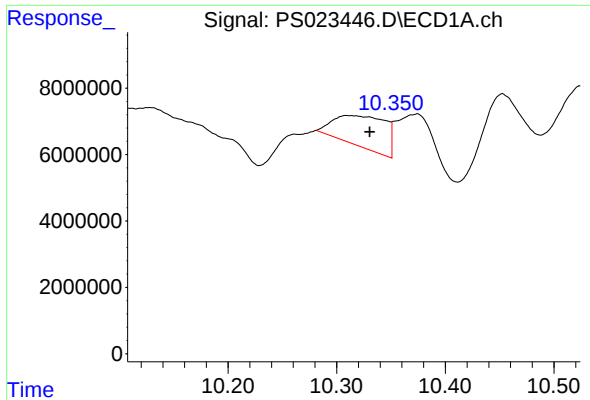
#15 Picloram

R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 32746489
Conc: 1.89 ng/ml



#15 Picloram

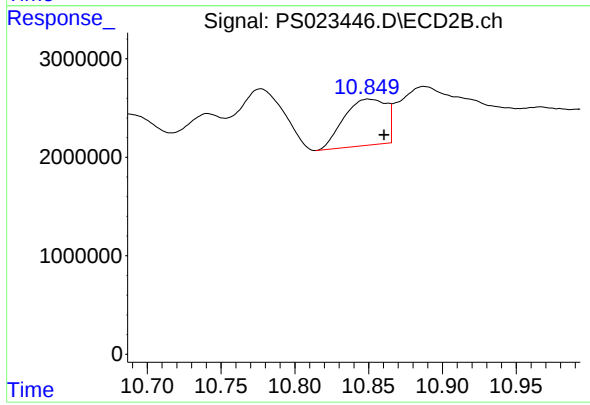
R.T.: 10.888 min
Delta R.T.: -0.010 min
Response: 19826410
Conc: 4.34 ng/ml



#16 DCPA

R.T.: 10.311 min
Delta R.T.: -0.020 min
Response: 31049649
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB30-35



#16 DCPA

R.T.: 10.850 min
Delta R.T.: -0.010 min
Response: 9392144
Conc: 2.34 ng/ml