

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 16:52
 Operator : AR\AJ
 Sample : 03328-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SW04-0-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:20:56 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	6.477	6.853	376.5E6	80013693	212.818	140.945 #
Target Compounds							
1) T	Dalapon	2.519	2.545	44114766	47942229	24.126	52.302 #
2) T	3,5-DICHL...	5.847	6.037	5046459	-32691	1.878	N.D. #
3) T	4-Nitroph...	6.331	6.482	9654547	8919001	7.491	26.143 #
5) T	DICAMBA	6.641	7.059	-7426232	6408977	N.D.	2.501
6) T	MCPD	6.808	7.098	41085935	3593256	7.455	2.010 #
7) T	MCPA	6.947	7.321	38999486	18865577	4.981	7.019 #
8) T	DICHLORPROP	7.221	7.656	13465714	12545513	6.526	20.281 #
9) T	2,4-D	7.439	7.900	13488400	5304363	5.521	7.648 #
10) T	Pentachlo...	7.671	8.358	24562107	12187474	<MDL	1.347 #
11) T	2,4,5-TP ...	8.205	8.748	24658828	6137440	2.133	1.839
12) T	2,4,5-T	8.484	9.078	60172167	14294946	5.297	4.663
13) T	2,4-DB	8.996	9.603	126.9E6	5673606	53.896	15.301 #
14) T	DINOSEB	10.082	9.920	2007103	6664163	<MDL	2.808 #
15) T	Picloram	9.872	10.910	38116006	27063297	2.196	5.930 #
16) T	DCPA	10.311	10.910f	20497881	27063297	1.470	6.746 #

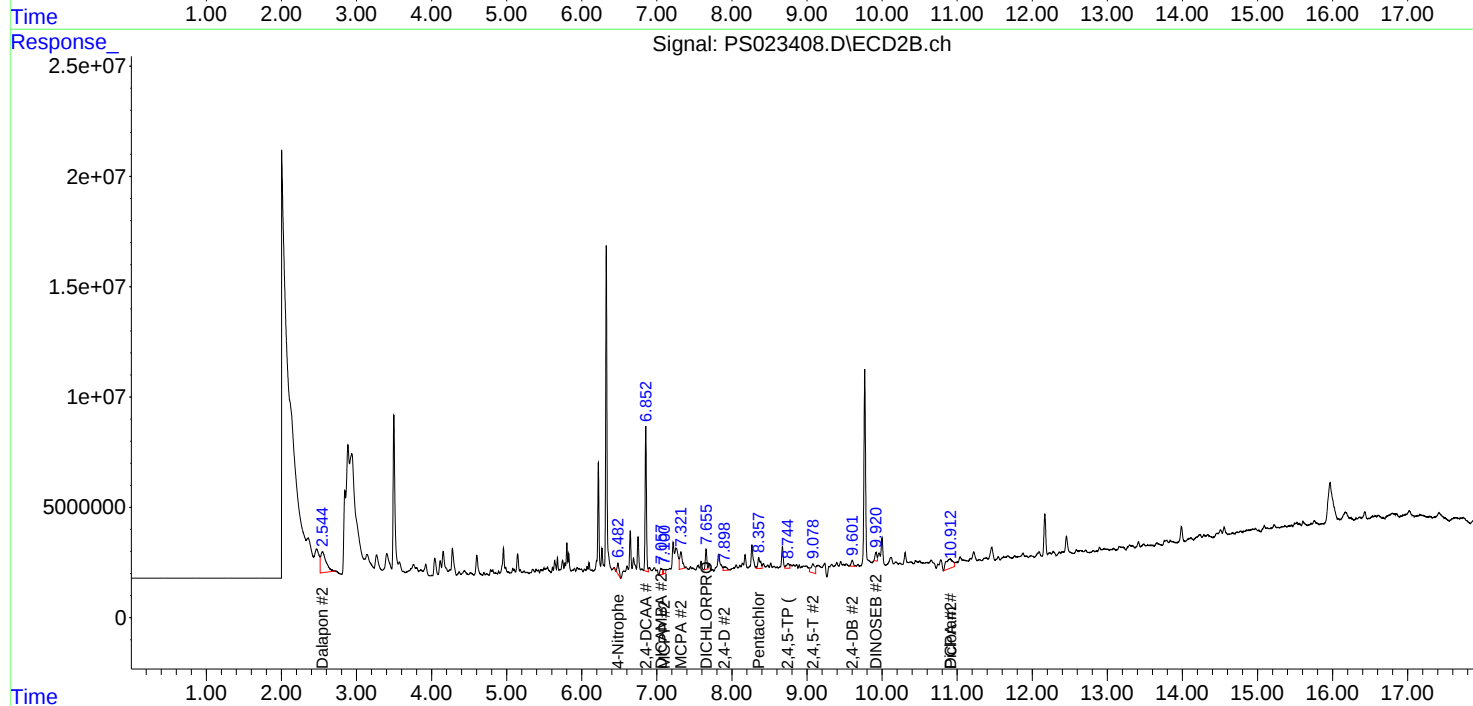
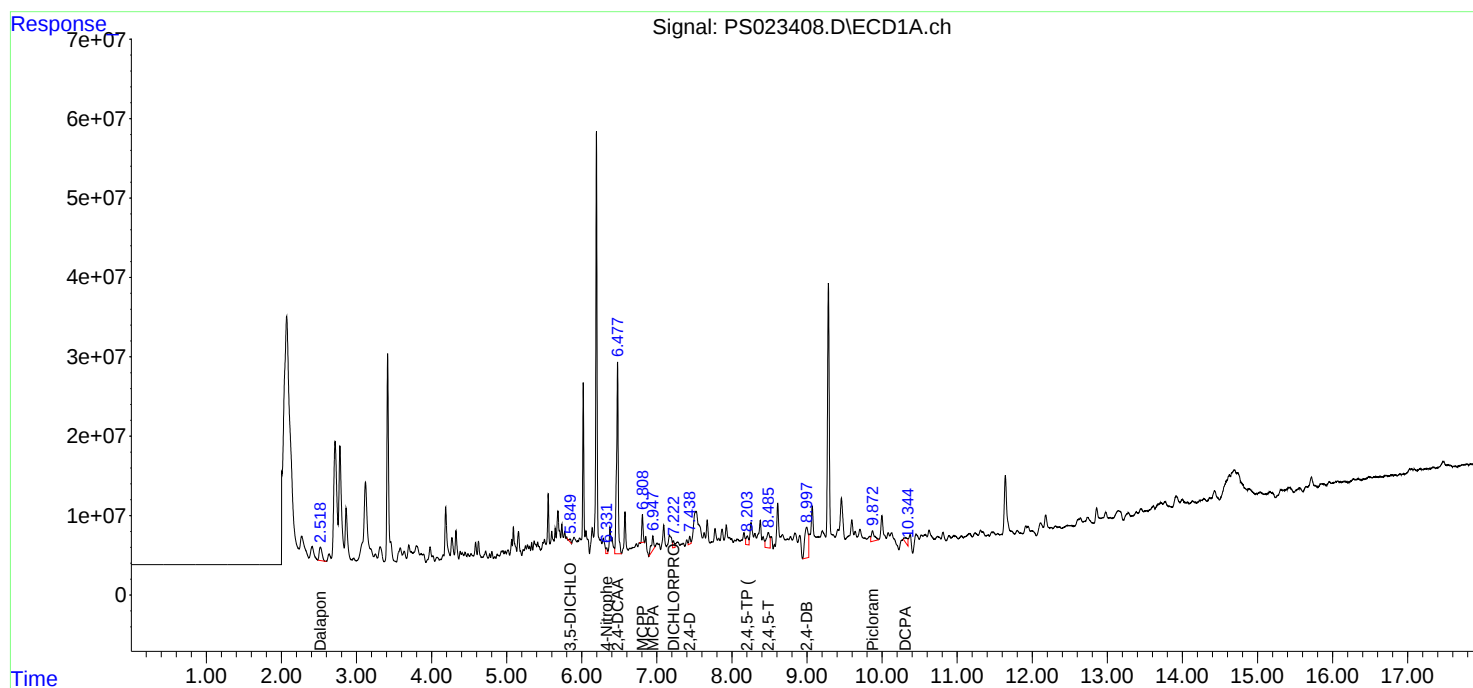
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

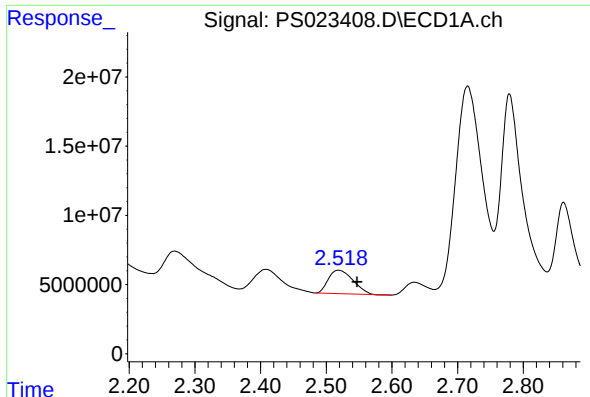
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

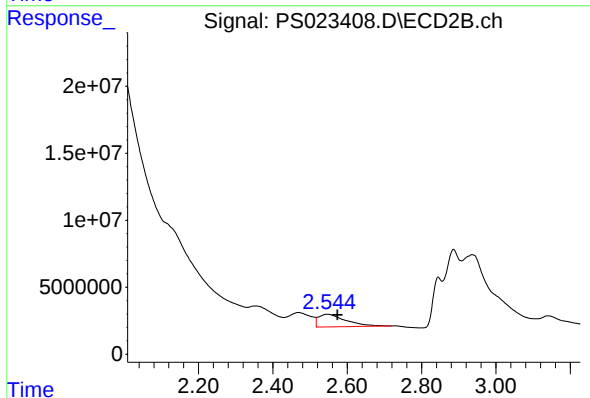




#1 Dalapon

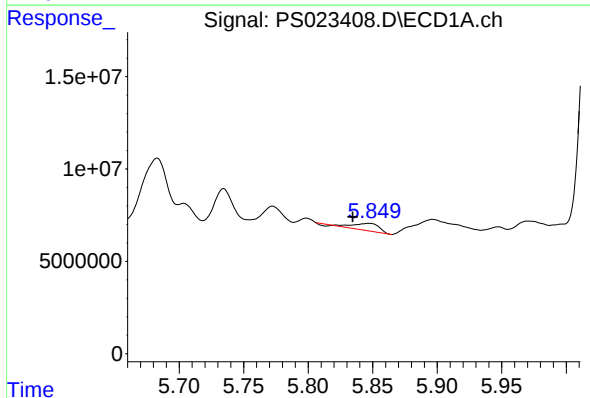
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 44114766
Conc: 24.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



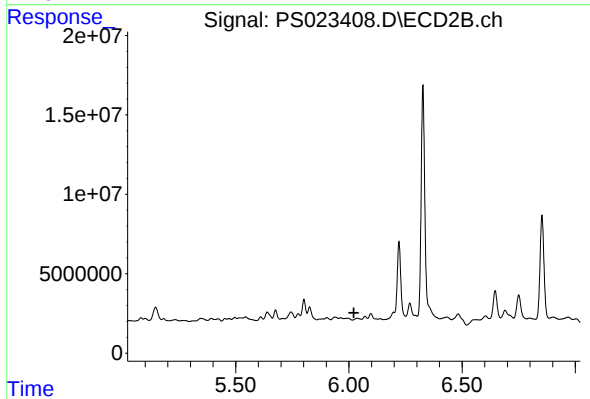
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.028 min
Response: 47942229
Conc: 52.30 ng/ml



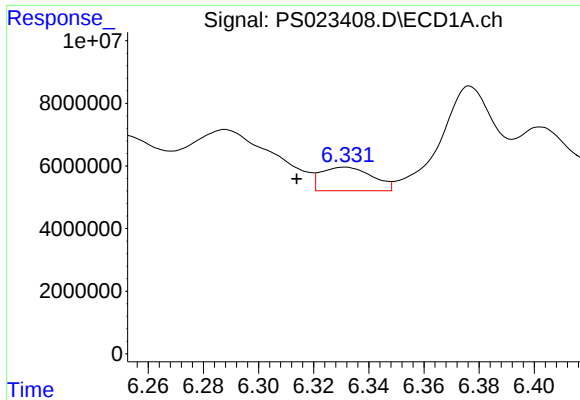
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 5046459
Conc: 1.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

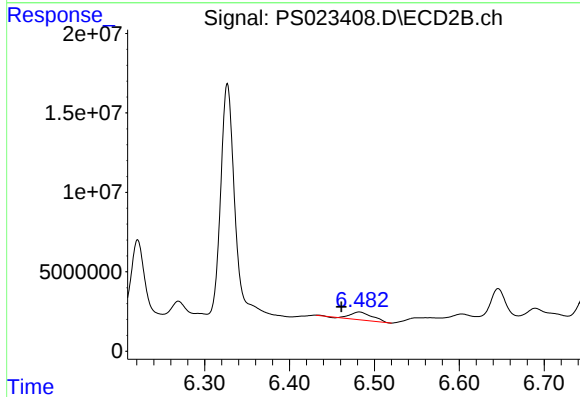
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: -32691
Conc: N.D.



#3 4-Nitrophenol

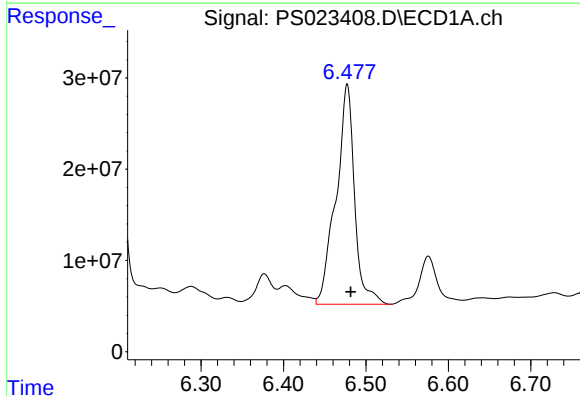
R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 9654547
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



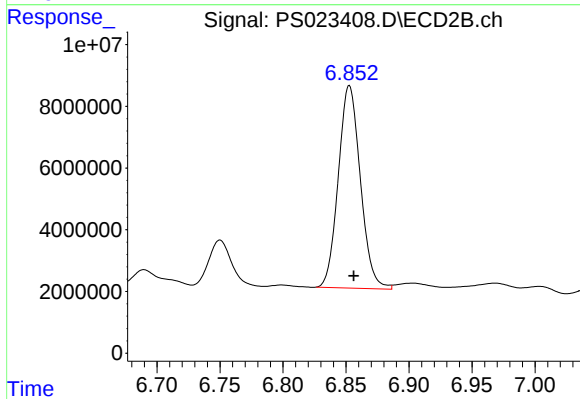
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.021 min
Response: 8919001
Conc: 26.14 ng/ml



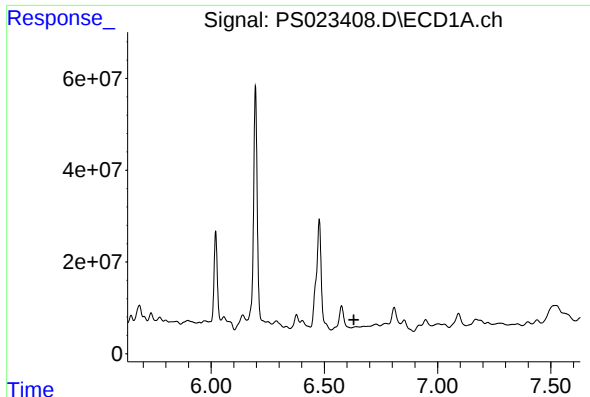
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 376530063
Conc: 212.82 ng/ml



#4 2,4-DCAA

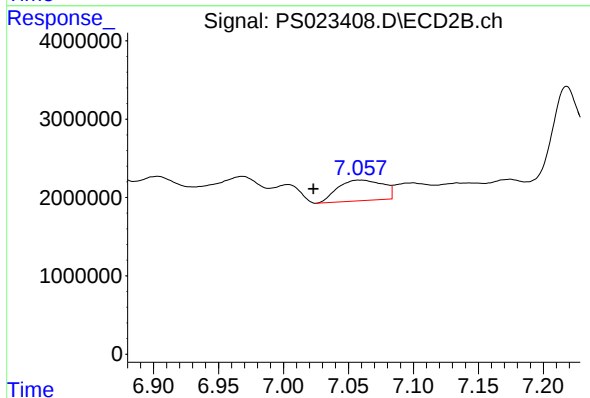
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 80013693
Conc: 140.94 ng/ml



#5 DICAMBA

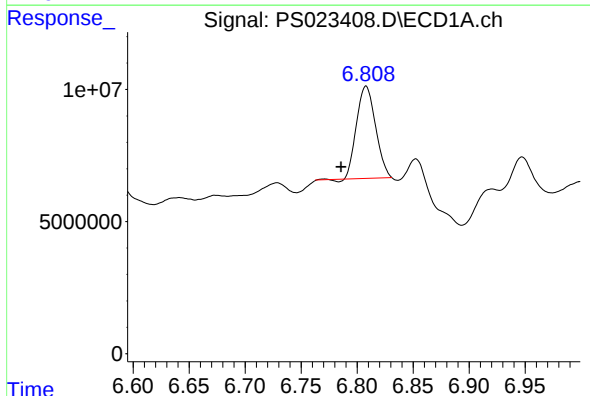
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: -7426232
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



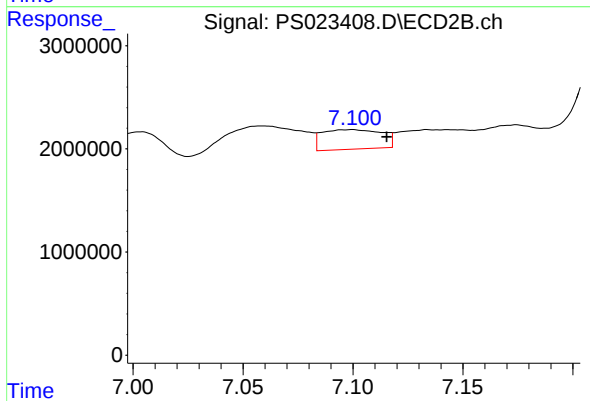
#5 DICAMBA

R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 6408977
Conc: 2.50 ng/ml



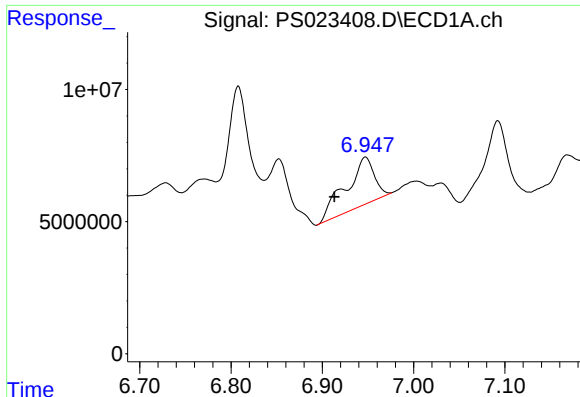
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 41085935
Conc: 7.45 ug/ml



#6 MCP

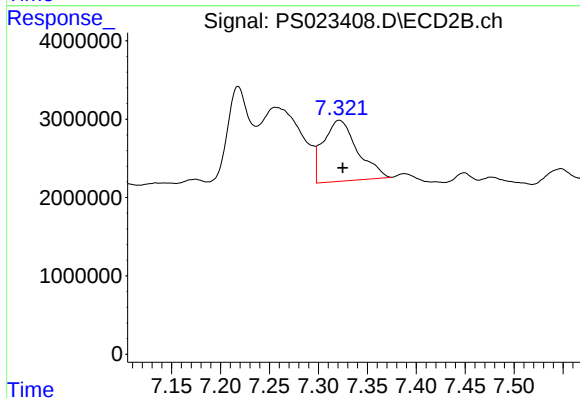
R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 3593256
Conc: 2.01 ug/ml



#7 MCPA

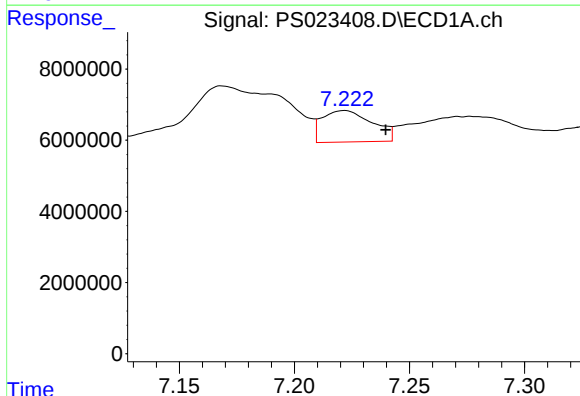
R.T.: 6.947 min
Delta R.T.: 0.034 min
Response: 38999486
Conc: 4.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



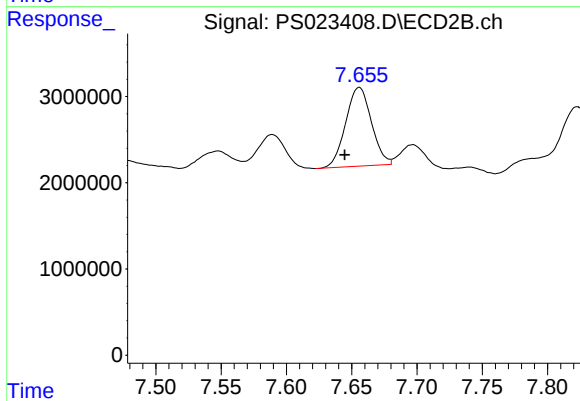
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 18865577
Conc: 7.02 ug/ml



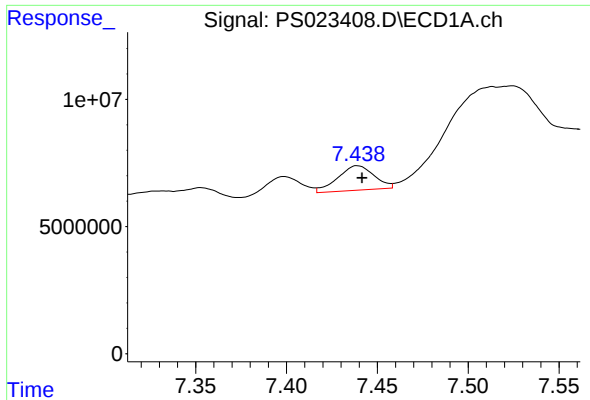
#8 DICHLORPROP

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 13465714
Conc: 6.53 ng/ml



#8 DICHLORPROP

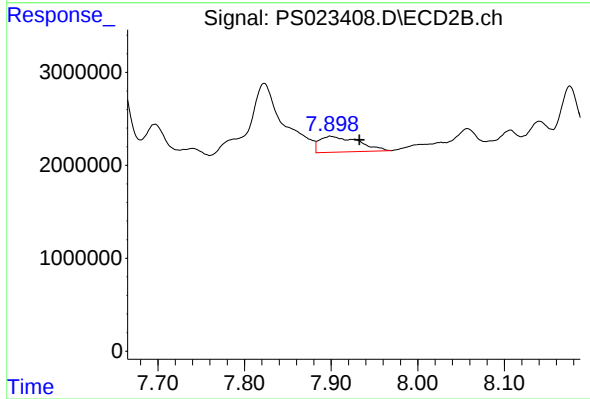
R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 12545513
Conc: 20.28 ng/ml



#9 2,4-D

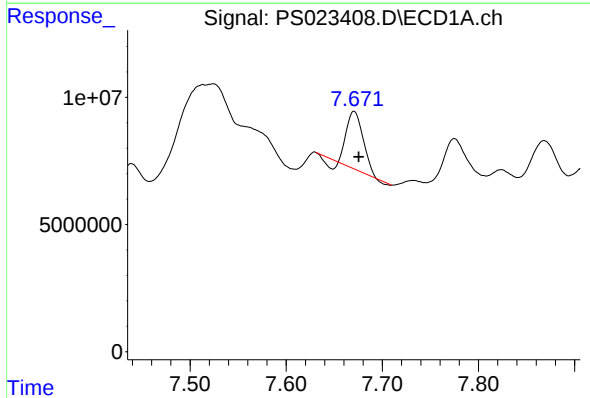
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 13488400
Conc: 5.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



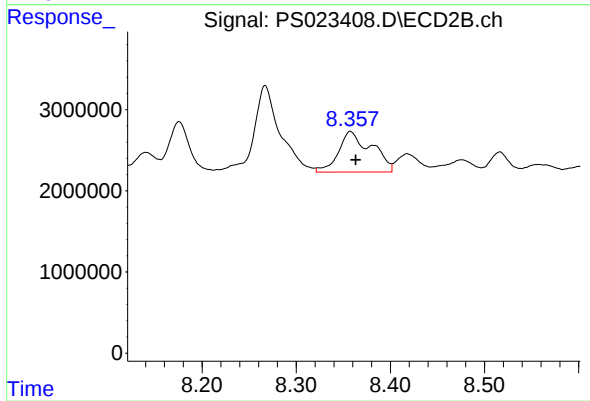
#9 2,4-D

R.T.: 7.900 min
Delta R.T.: -0.033 min
Response: 5304363
Conc: 7.65 ng/ml



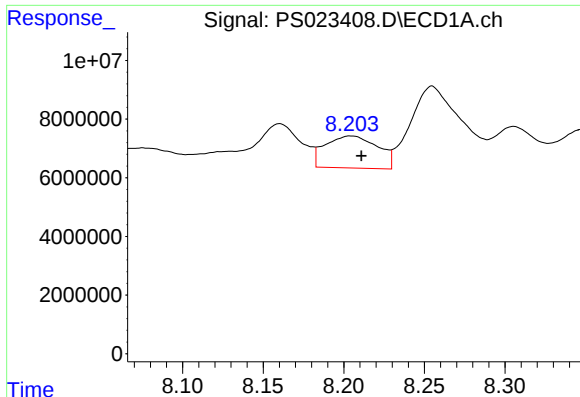
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 24562107
Conc: N.D.



#10 Pentachlorophenol

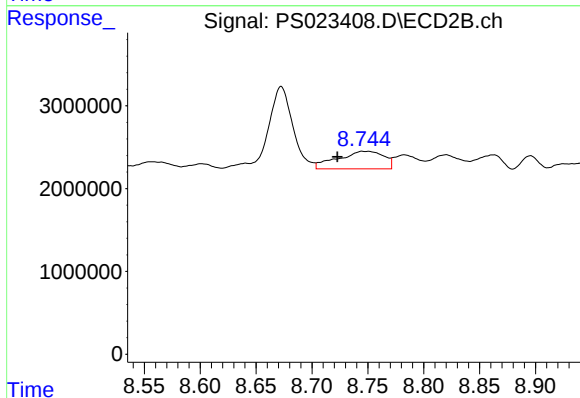
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 12187474
Conc: 1.35 ng/ml



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

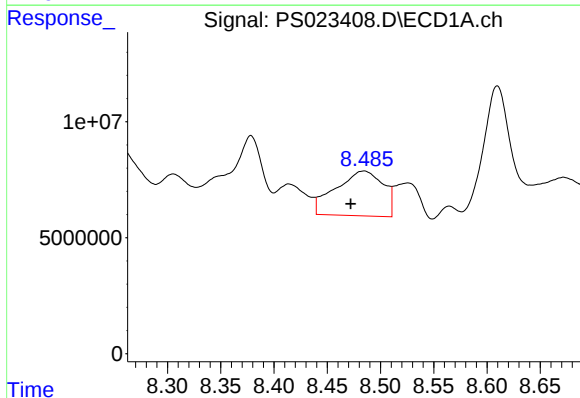
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 24658828
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



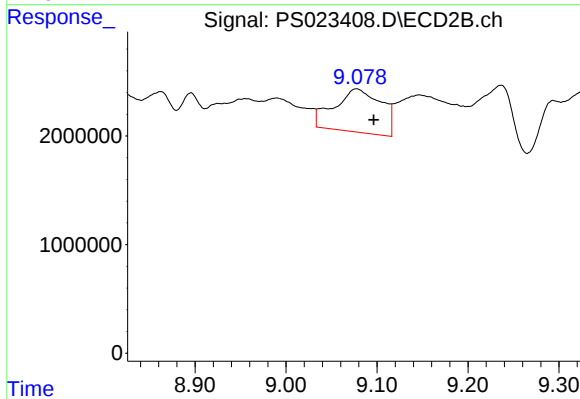
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: 0.025 min
Response: 6137440
Conc: 1.84 ng/ml



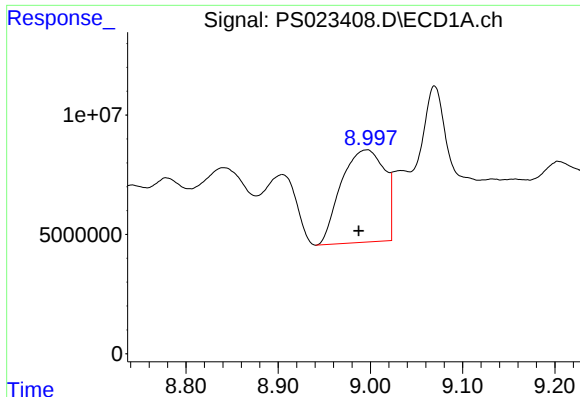
#12 2,4,5-T

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 60172167
Conc: 5.30 ng/ml



#12 2,4,5-T

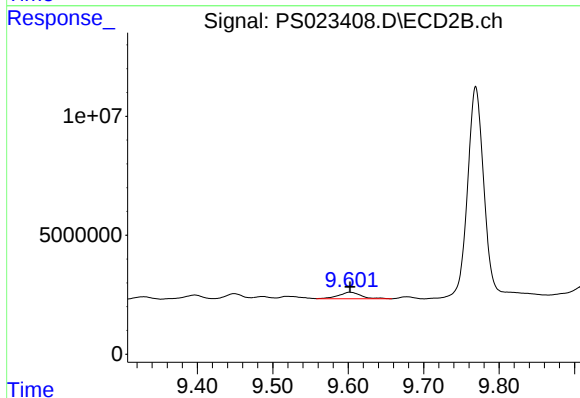
R.T.: 9.078 min
Delta R.T.: -0.019 min
Response: 14294946
Conc: 4.66 ng/ml



#13 2,4-DB

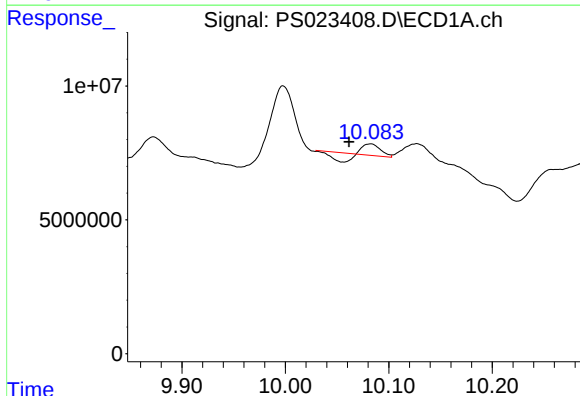
R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 126877265
Conc: 53.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



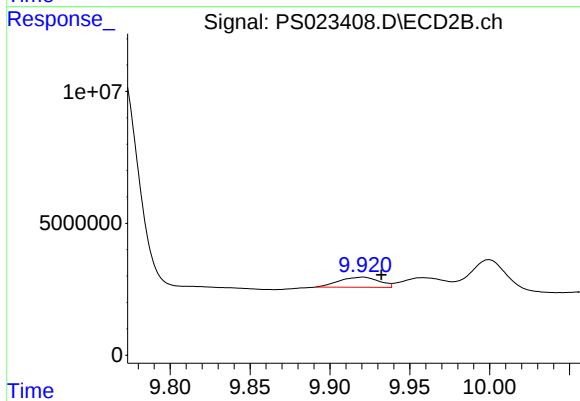
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 5673606
Conc: 15.30 ng/ml



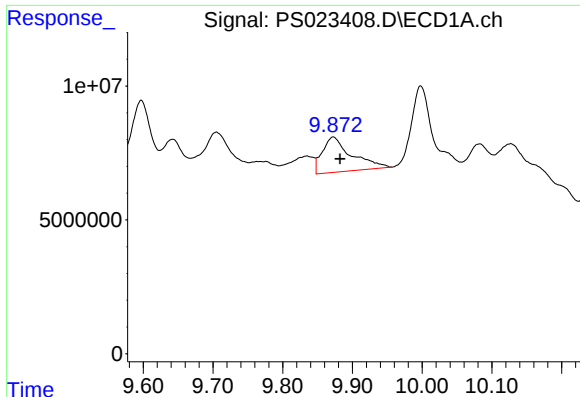
#14 DINOSEB

R.T.: 10.082 min
Delta R.T.: 0.021 min
Response: 2007103
Conc: N.D.



#14 DINOSEB

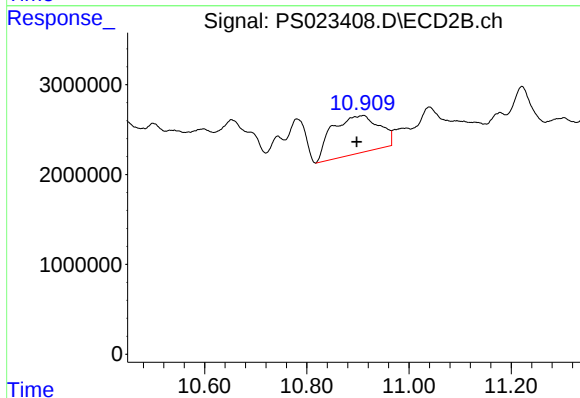
R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 6664163
Conc: 2.81 ng/ml



#15 Picloram

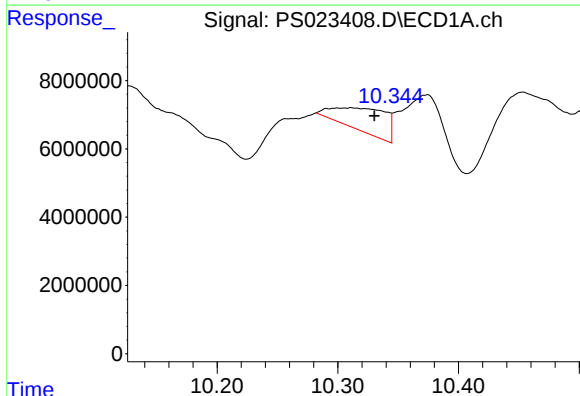
R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 38116006
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW04-0-8



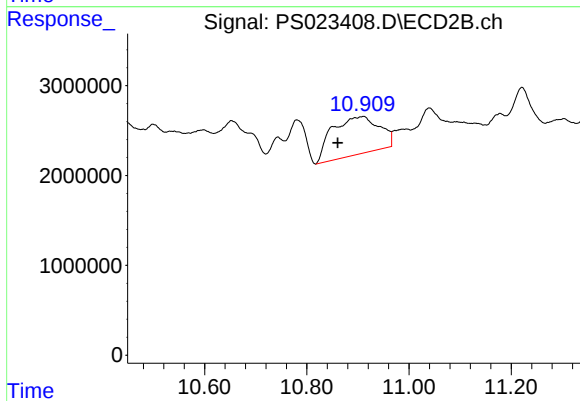
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.013 min
Response: 27063297
Conc: 5.93 ng/ml



#16 DCPA

R.T.: 10.311 min
Delta R.T.: -0.019 min
Response: 20497881
Conc: 1.47 ng/ml



#16 DCPA

R.T.: 10.910 min
Delta R.T.: 0.050 min
Response: 27063297
Conc: 6.75 ng/ml