

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 12:29
 Operator : AR\AJ
 Sample : 03331-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-SB17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 13:14:47 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	6.480	6.850	228.2E6	64718388	128.995	114.002
Target Compounds							
1) T	Dalapon	2.517	2.540	32345122	73108312	17.689	79.756 #
2) T	3,5-DICHL...	5.840	6.070f	829145	1085440	<MDL	1.226 #
3) T	4-Nitroph...	6.293	6.474	40620388	3050769	31.517	8.942 #
5) T	DICAMBA	6.636	7.001	-4157733	5036118	N.D.	1.965
6) T	MCP	6.809	7.120	30235052	9246231	5.486	5.172
7) T	MCPA	6.949	7.320	-21658971	20666408	N.D.	7.690
8) T	DICHLORPROP	7.227	7.652	49941500	10274016	24.202	16.609 #
9) T	2,4-D	7.439	7.899	6078195	6507357	2.488	9.383 #
10) T	Pentachlo...	7.673	8.356	156.7E6	51423831	5.561	5.684
11) T	2,4,5-TP ...	8.205	8.715	29408972	2358270	2.543	<MDL #
12) T	2,4,5-T	8.488	9.077	40091717	8062832	3.529	2.630 #
13) T	2,4-DB	9.002	9.606	94027659	7054095	39.942	19.024 #
14) T	DINOSEB	10.045	9.937	-23394988	11893623	N.D.	5.012
15) T	Picloram	9.882	10.888	20362599	16190444	1.173	3.548 #
16) T	DCPA	10.311	10.851	26536764	11064098	1.904	2.758 #

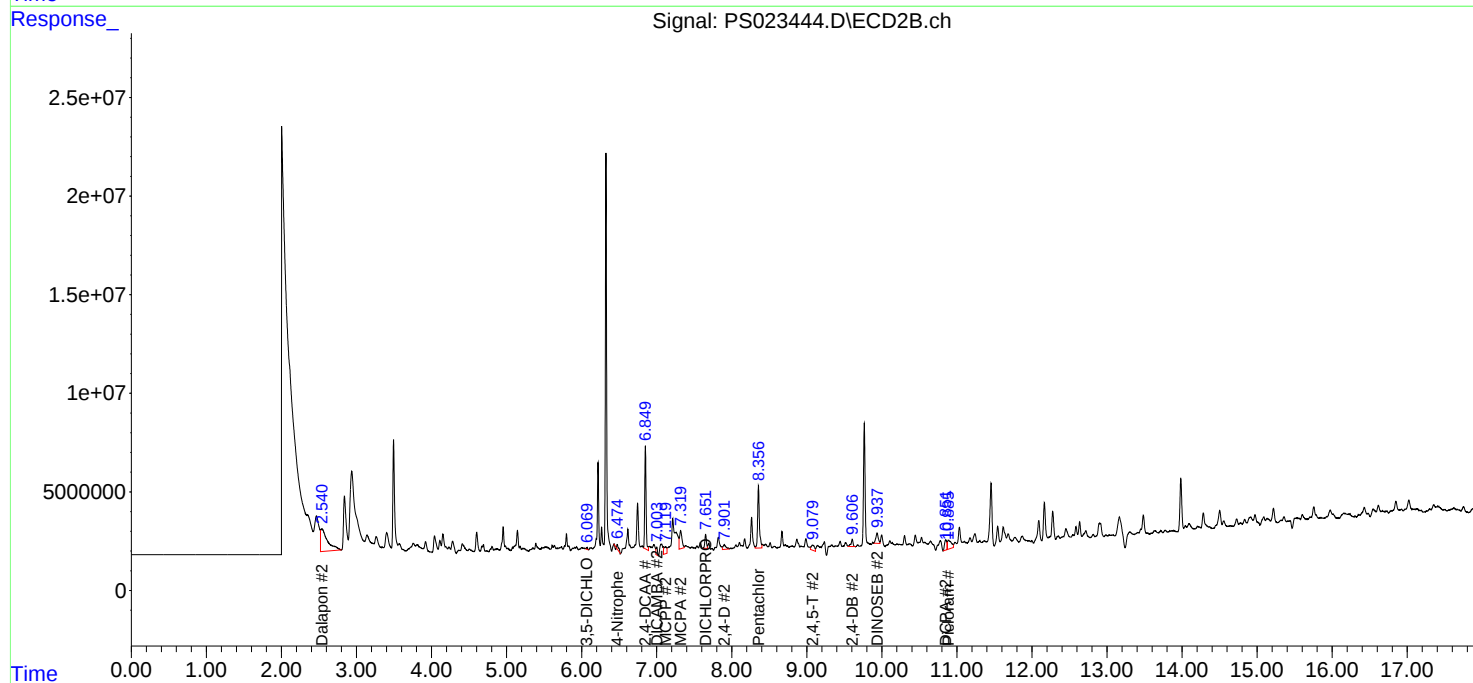
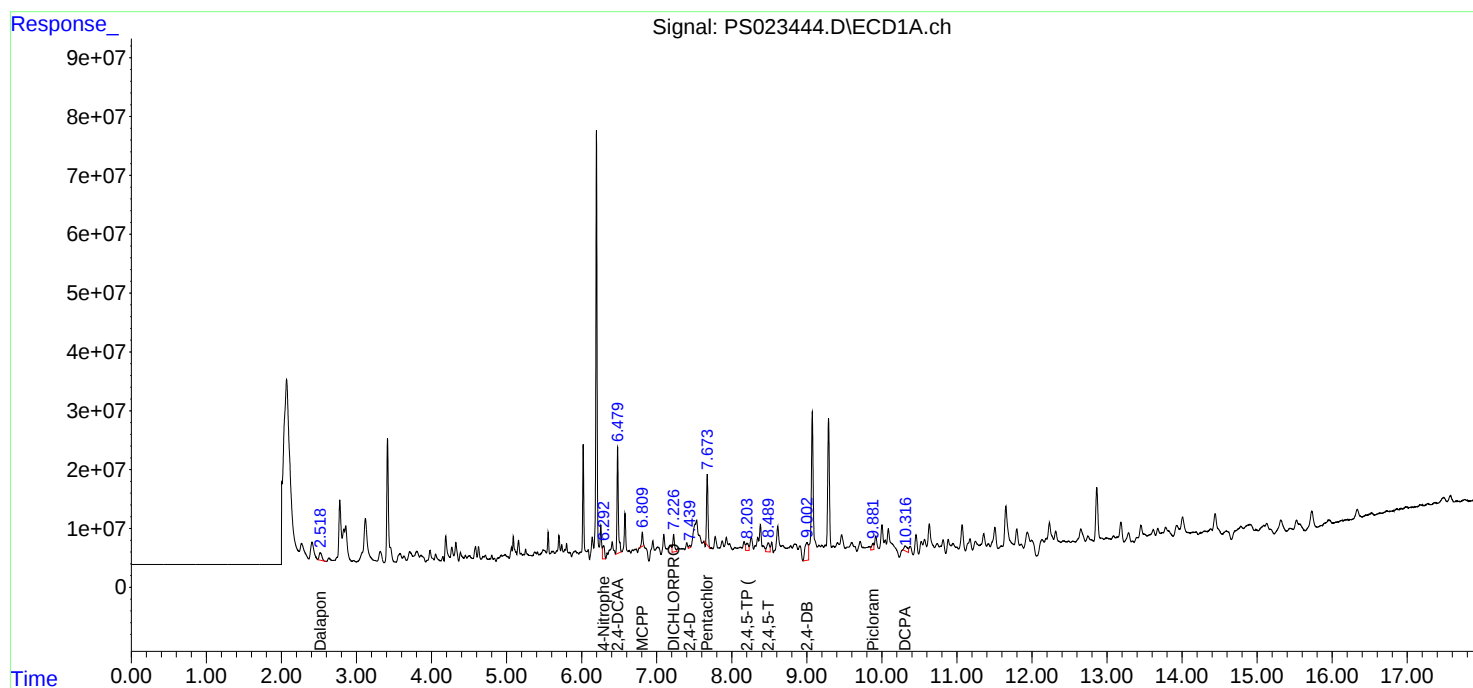
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

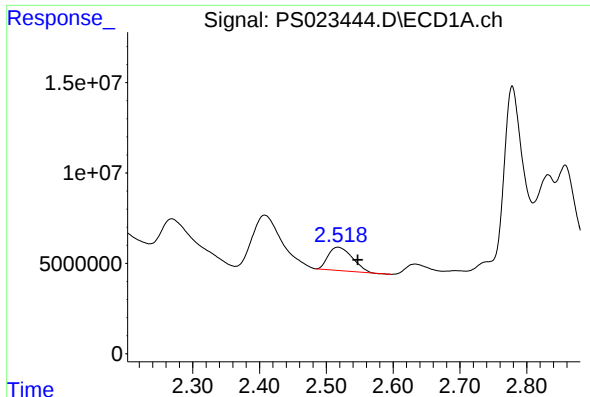
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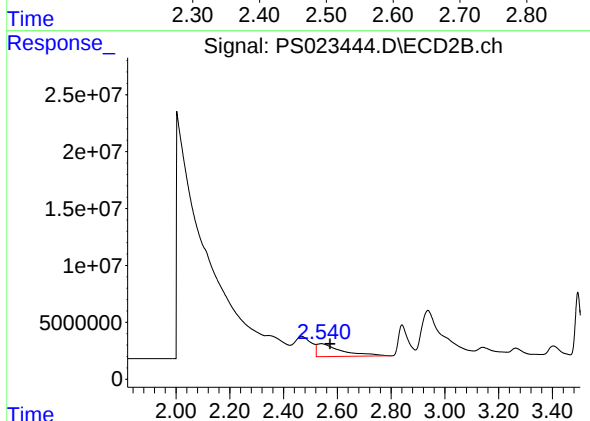




#1 Dalapon

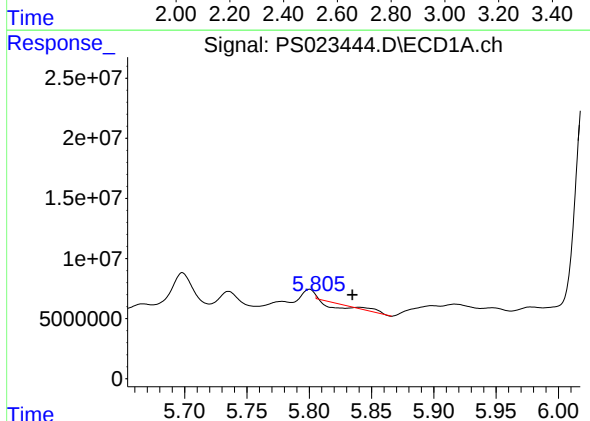
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 32345122
Conc: 17.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



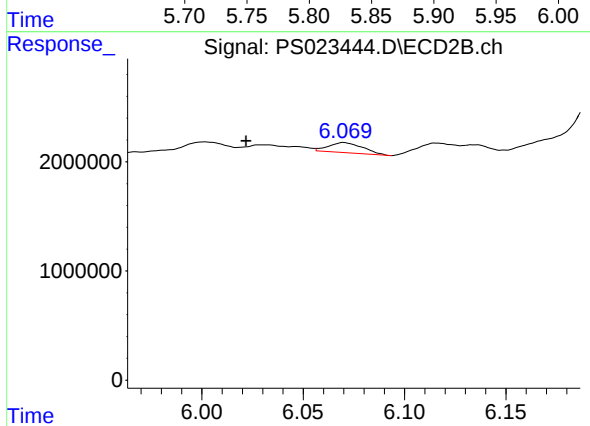
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.033 min
Response: 73108312
Conc: 79.76 ng/ml



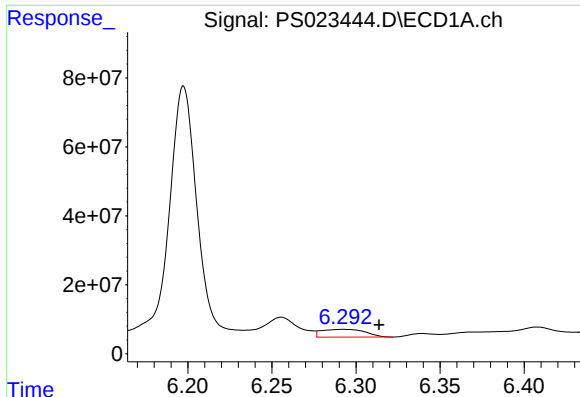
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 829145
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

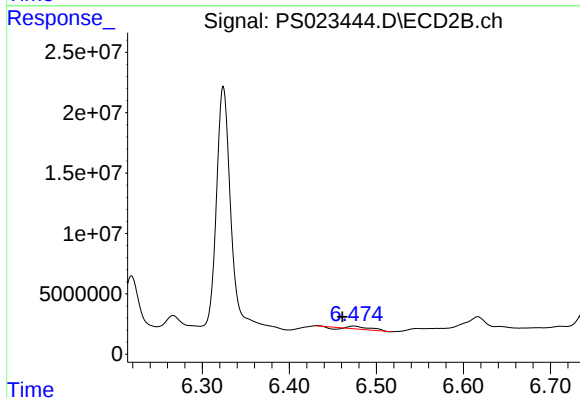
R.T.: 6.070 min
Delta R.T.: 0.048 min
Response: 1085440
Conc: 1.23 ng/ml



#3 4-Nitrophenol

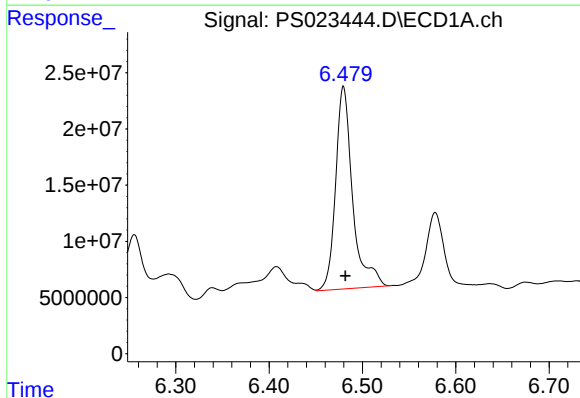
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 40620388
Conc: 31.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



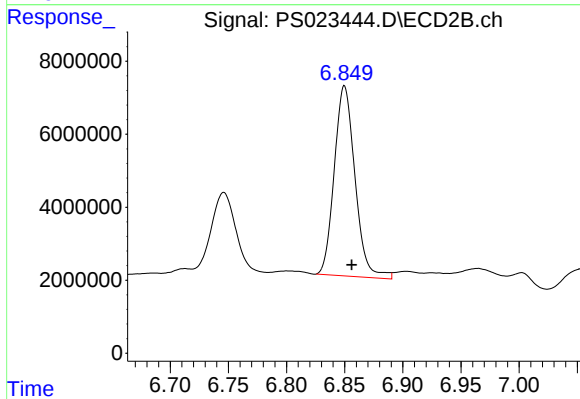
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 3050769
Conc: 8.94 ng/ml



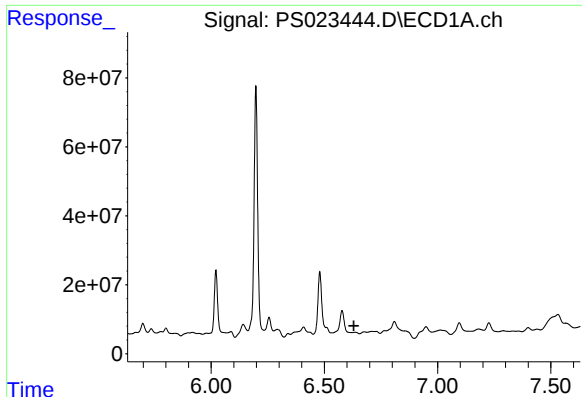
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 228225234
Conc: 129.00 ng/ml



#4 2,4-DCAA

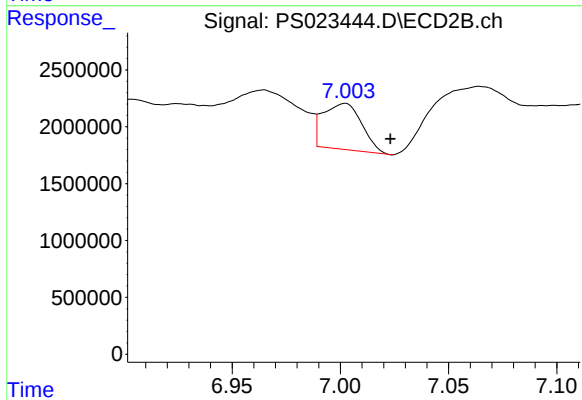
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 64718388
Conc: 114.00 ng/ml



#5 DICAMBA

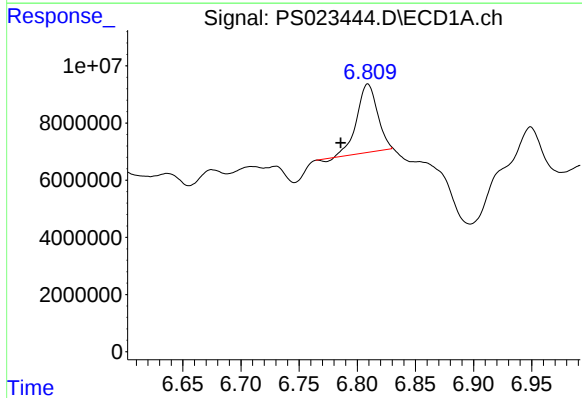
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: -4157733
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



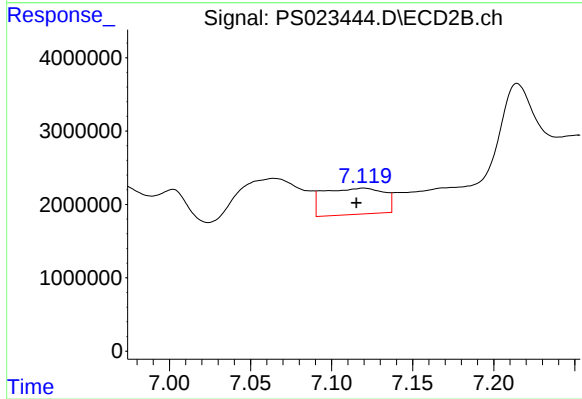
#5 DICAMBA

R.T.: 7.001 min
Delta R.T.: -0.022 min
Response: 5036118
Conc: 1.97 ng/ml



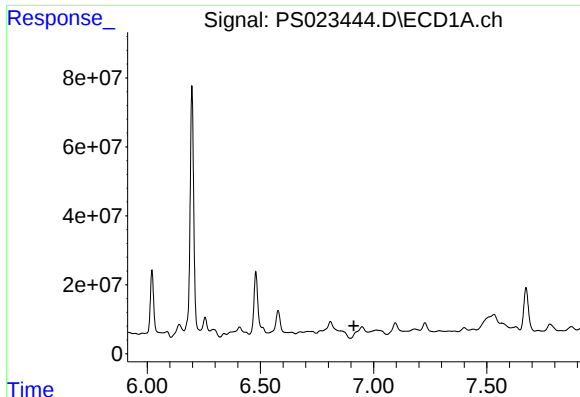
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 30235052
Conc: 5.49 ug/ml



#6 MCP

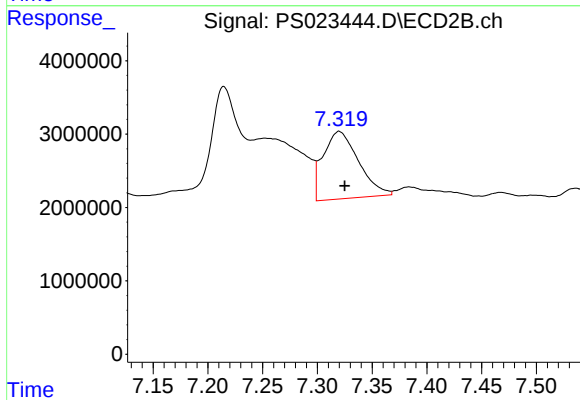
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 9246231
Conc: 5.17 ug/ml



#7 MCPA

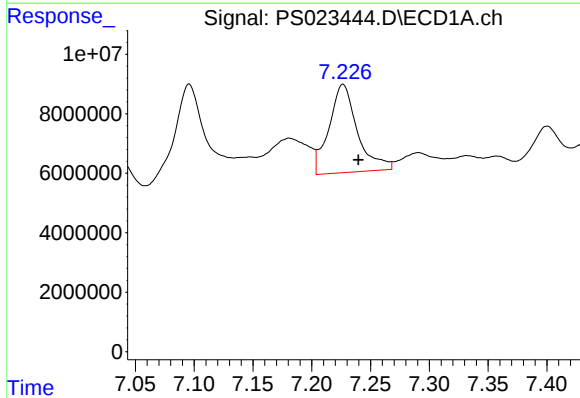
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: -21658971
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



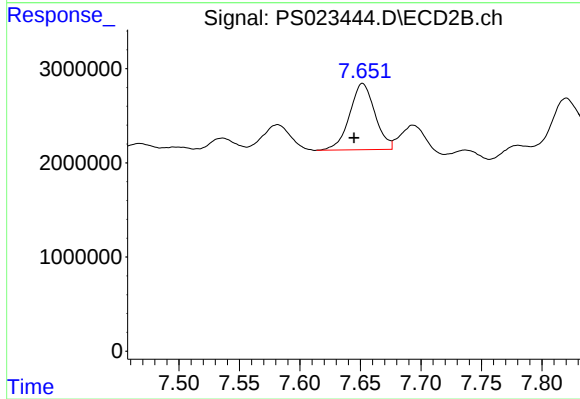
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 20666408
Conc: 7.69 ug/ml



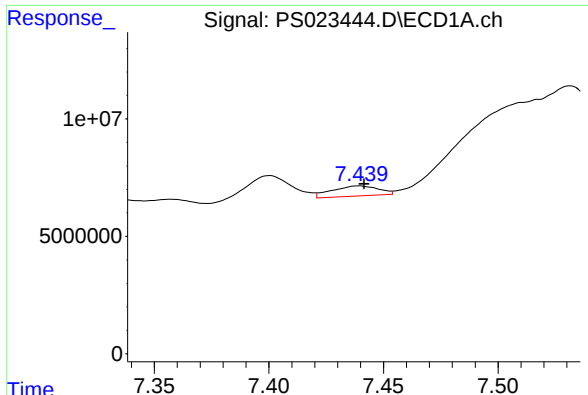
#8 DICHLORPROP

R.T.: 7.227 min
Delta R.T.: -0.013 min
Response: 49941500
Conc: 24.20 ng/ml



#8 DICHLORPROP

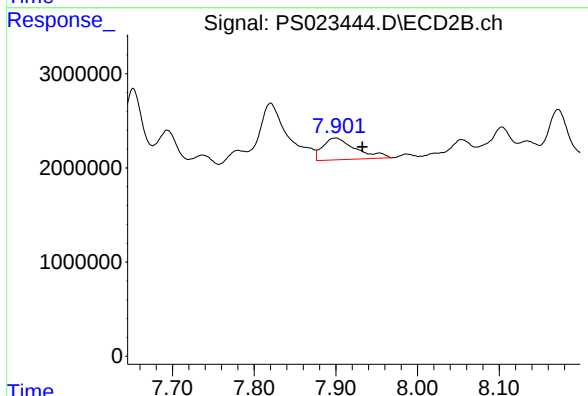
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 10274016
Conc: 16.61 ng/ml



#9 2,4-D

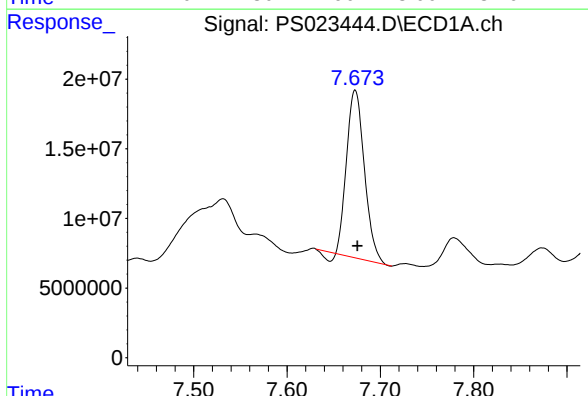
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 6078195
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



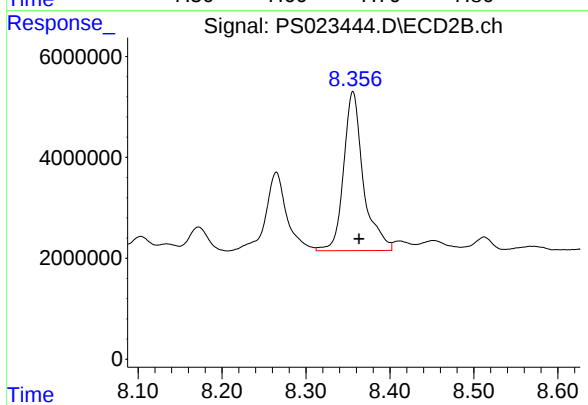
#9 2,4-D

R.T.: 7.899 min
Delta R.T.: -0.033 min
Response: 6507357
Conc: 9.38 ng/ml



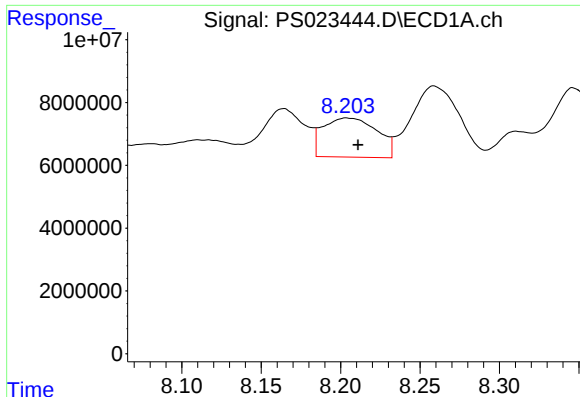
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 156711782
Conc: 5.56 ng/ml



#10 Pentachlorophenol

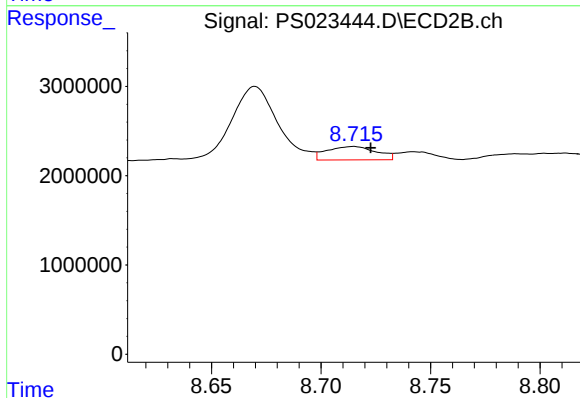
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 51423831
Conc: 5.68 ng/ml



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

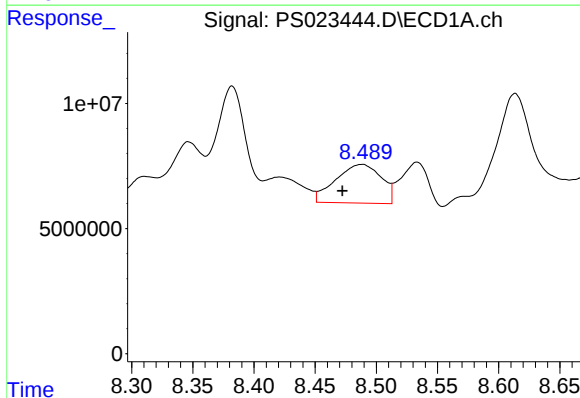
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 29408972
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



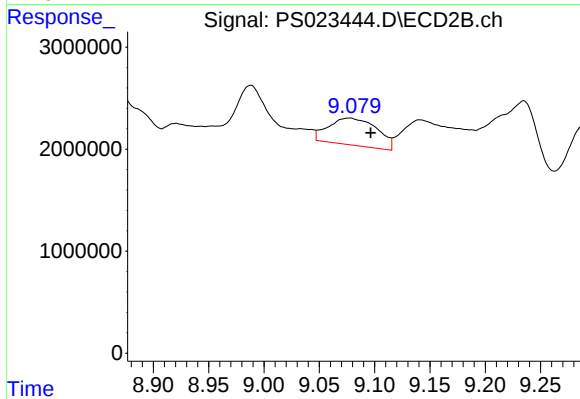
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 2358270
Conc: N.D.



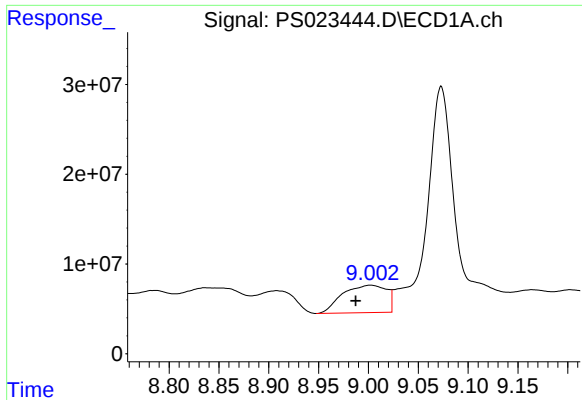
#12 2,4,5-T

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 40091717
Conc: 3.53 ng/ml



#12 2,4,5-T

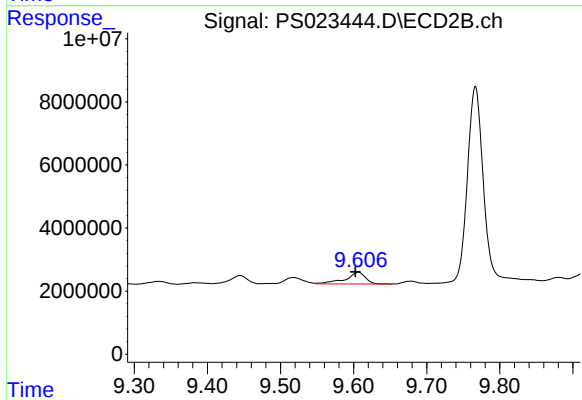
R.T.: 9.077 min
Delta R.T.: -0.020 min
Response: 8062832
Conc: 2.63 ng/ml



#13 2,4-DB

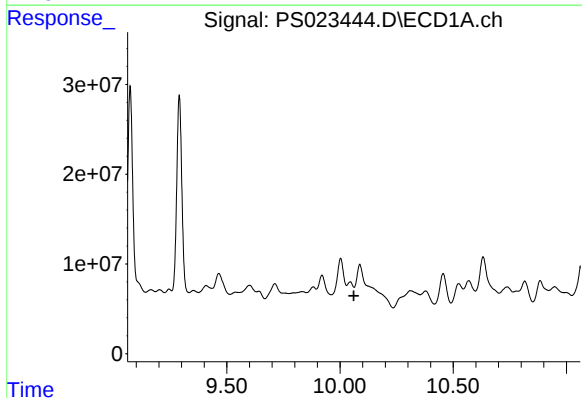
R.T.: 9.002 min
Delta R.T.: 0.015 min
Response: 94027659
Conc: 39.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB17



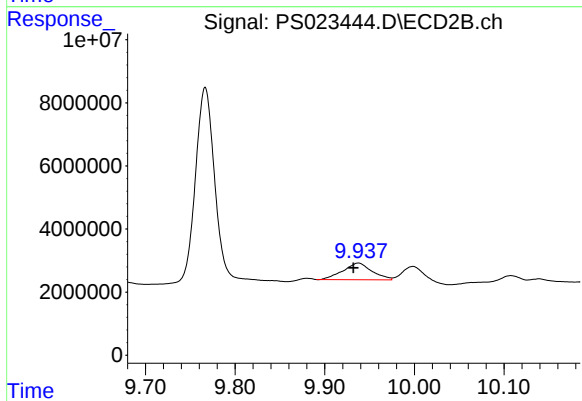
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.004 min
Response: 7054095
Conc: 19.02 ng/ml



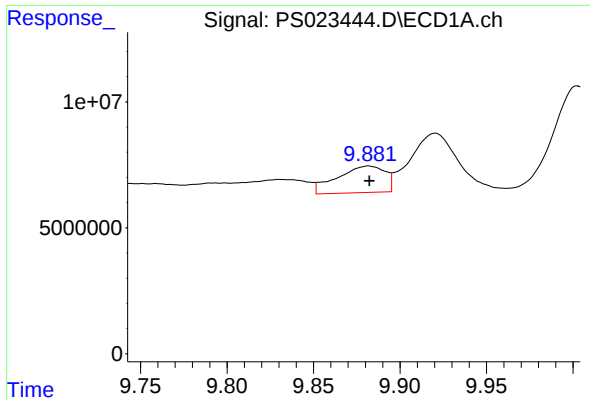
#14 DINOSEB

R.T.: 10.045 min
Delta R.T.: -0.017 min
Response: -23394988
Conc: N.D.



#14 DINOSEB

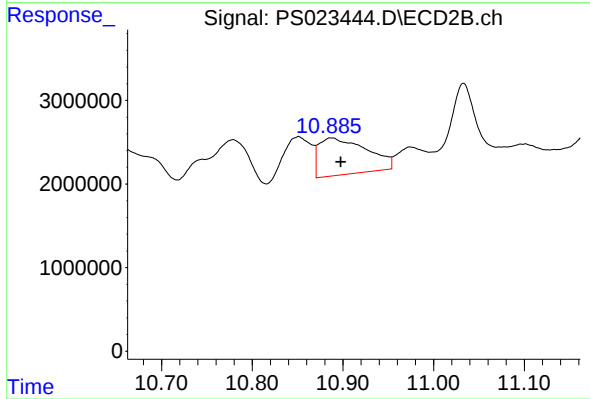
R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 11893623
Conc: 5.01 ng/ml



#15 Picloram

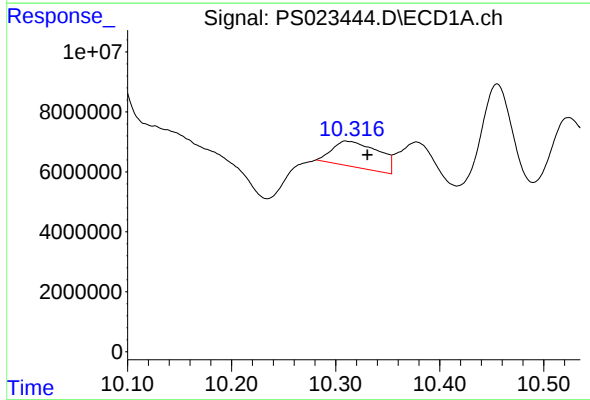
R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 20362599
Conc: 1.17 ng/ml

Instrument :
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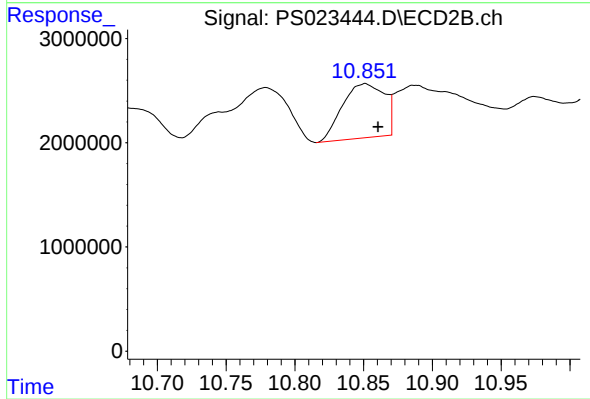
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.010 min
Response: 16190444
Conc: 3.55 ng/ml



#16 DCPA

R.T.: 10.311 min
Delta R.T.: -0.019 min
Response: 26536764
Conc: 1.90 ng/ml



#16 DCPA

R.T.: 10.851 min
Delta R.T.: -0.010 min
Response: 11064098
Conc: 2.76 ng/ml