

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:33
 Operator : AR\AJ
 Sample : 03222-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:36:26 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	6.479	6.856	610.6E6	176.6E6	345.106	311.167
Target Compounds							
1) T	Dalapon	2.518	0.000	40880479	0	22.357	N.D. #
2) T	3,5-DICHL...	5.838	6.037	4646202	2558717	1.729	2.891 #
3) T	4-Nitroph...	6.336	6.480	7783558	4975153	6.039	14.583 #
5) T	DICAMBA	6.638	7.006	-3548418	3718019	N.D.	1.451
6) T	MCPD	6.809	7.105	48845370	20344243	8.862	11.380 #
7) T	MCPA	6.950	7.324	-16251860	34809449	N.D.	12.952
8) T	DICHLORPROP	7.220	7.658	33053995	19763491	16.018	31.949 #
9) T	2,4-D	7.434	7.944	34939835	10154785	14.300	14.642
10) T	Pentachlo...	7.671	8.362	118.2E6	41963381	4.196	4.638
11) T	2,4,5-TP ...	8.201	8.747	19896227	14706984	1.721	4.407 #
12) T	2,4,5-T	8.483	9.081	32026870	18705923	2.819	6.102 #
13) T	2,4-DB	8.989	9.610	211.0E6	31404129	89.642	84.692
14) T	DINOSEB	10.125f	9.926	-45819771	45605436	N.D.	19.218
15) T	Picloram	9.879	10.913	30666319	23815834	1.767	5.218 #
16) T	DCPA	10.321	10.857	27809670	7784910	1.995	1.940

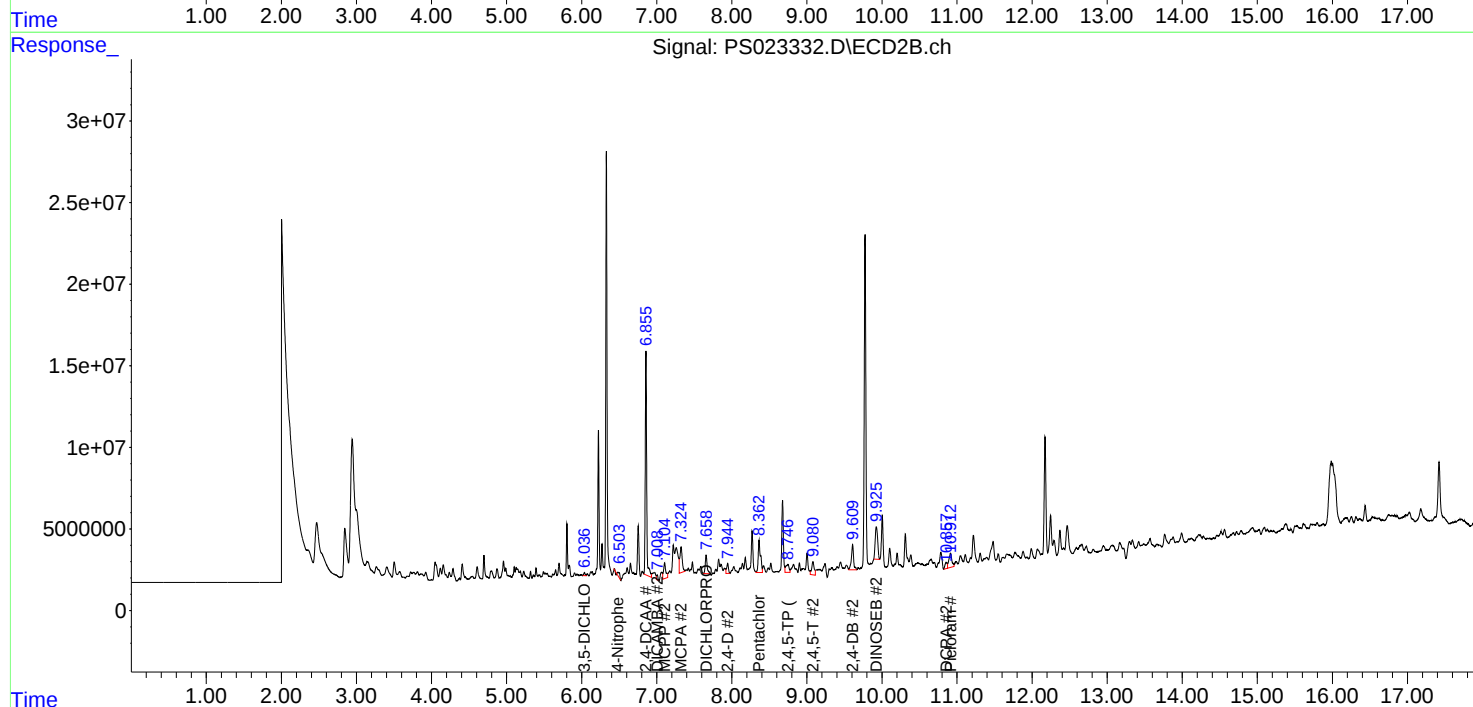
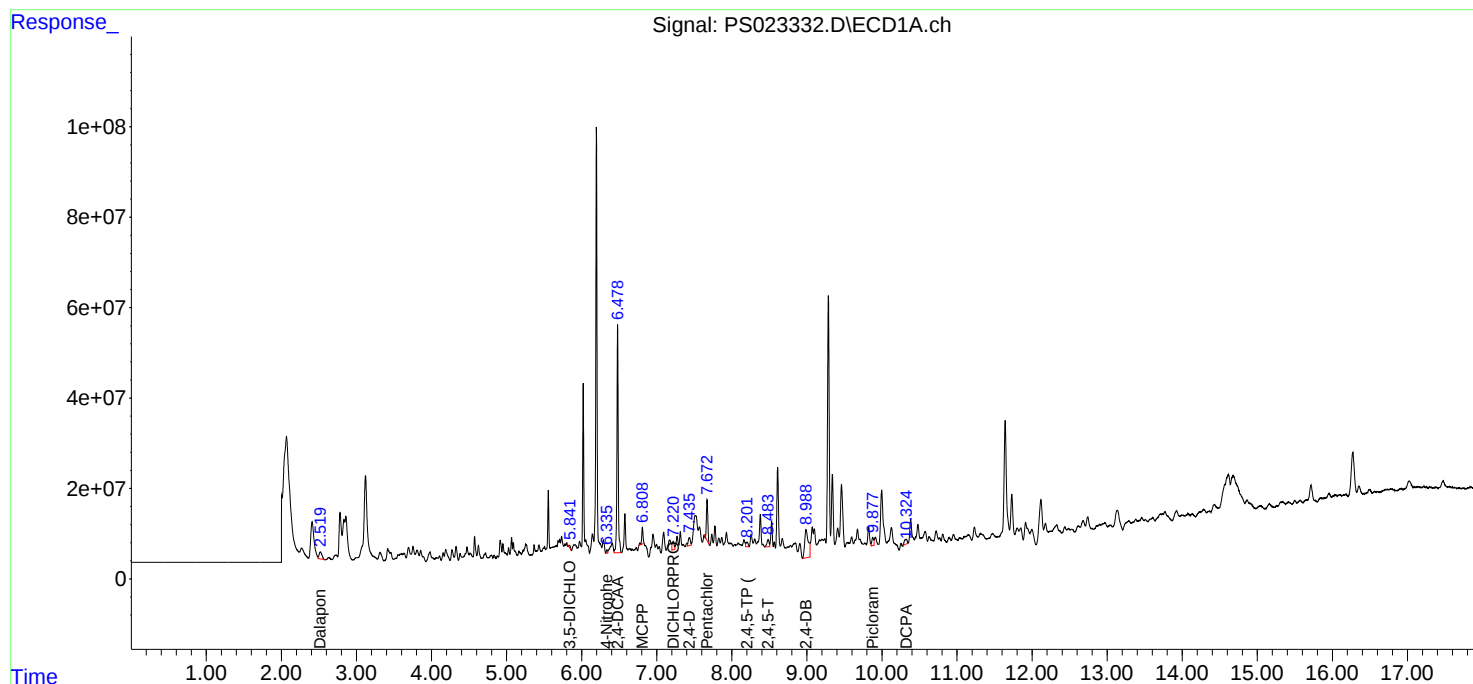
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

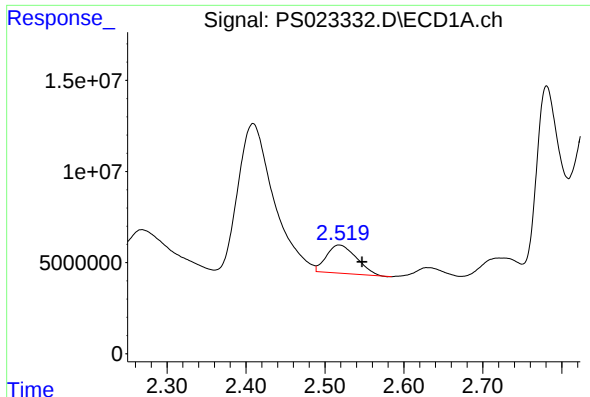
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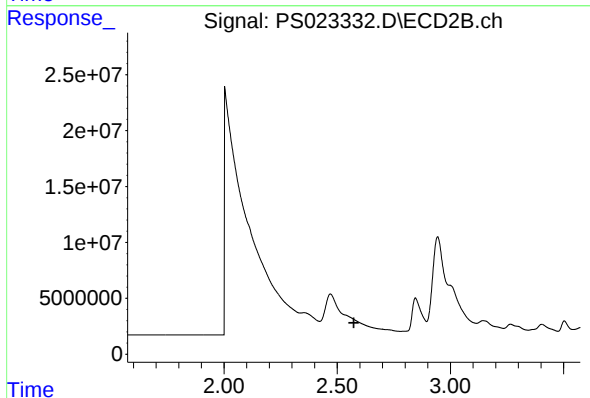




#1 Dalapon

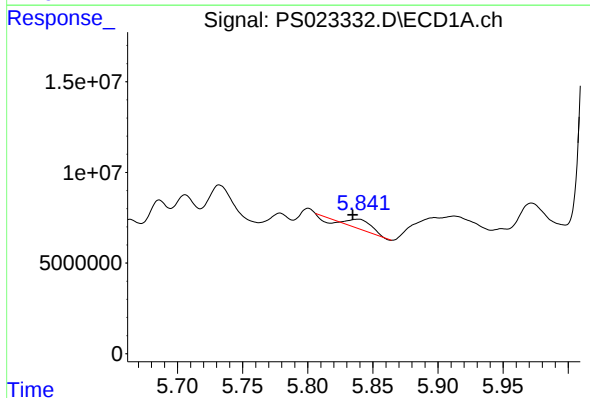
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 40880479
Conc: 22.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



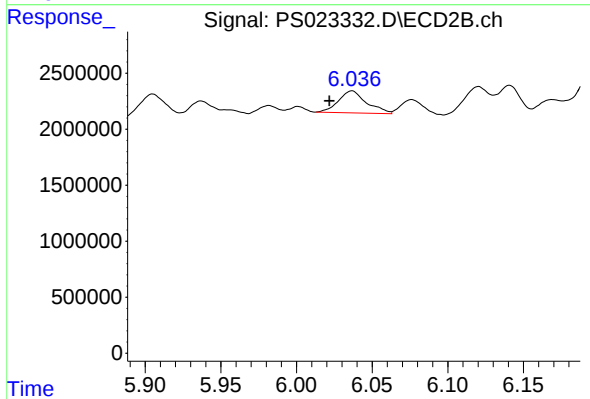
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



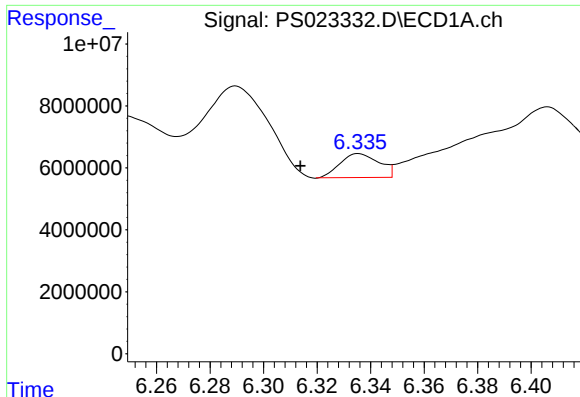
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 4646202
Conc: 1.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

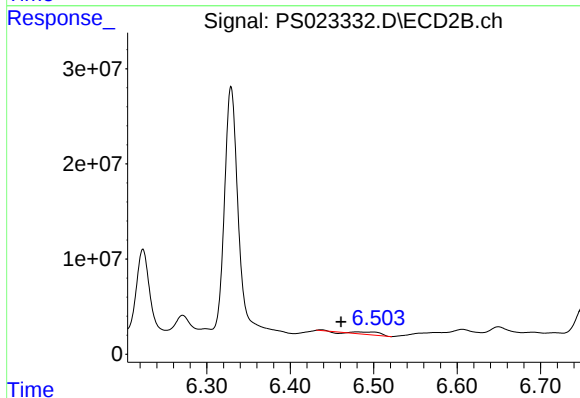
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: 2558717
Conc: 2.89 ng/ml



#3 4-Nitrophenol

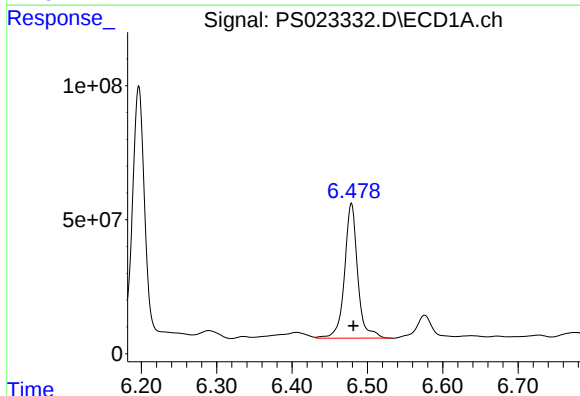
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 7783558
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



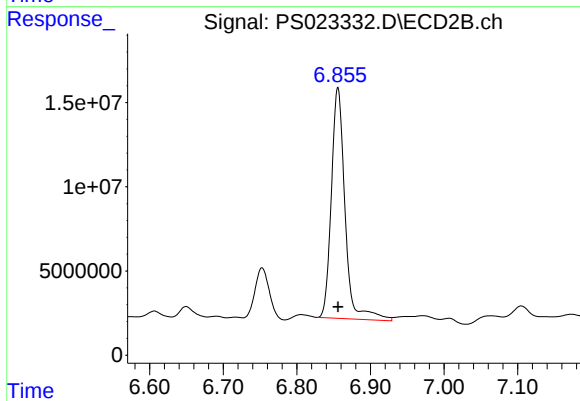
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.019 min
Response: 4975153
Conc: 14.58 ng/ml



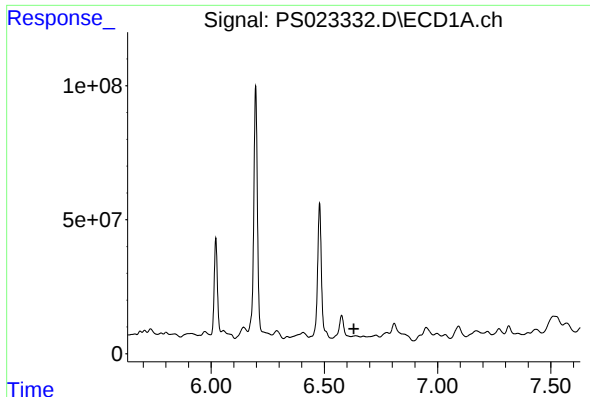
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 610580108
Conc: 345.11 ng/ml



#4 2,4-DCAA

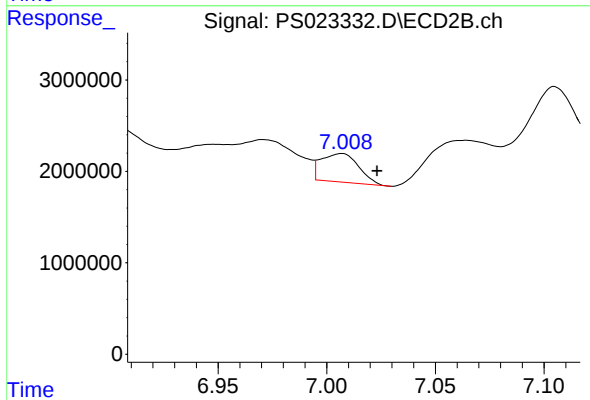
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 176647970
Conc: 311.17 ng/ml



#5 DICAMBA

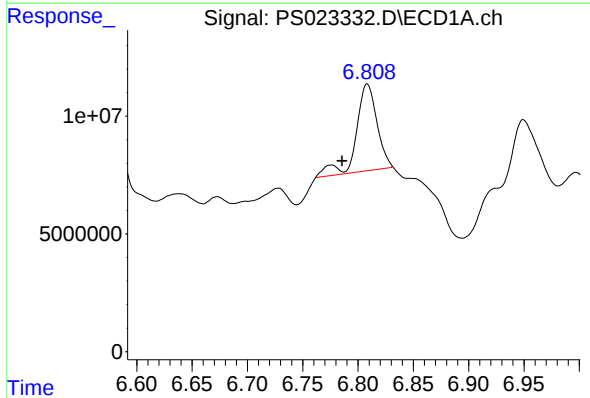
R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: -3548418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



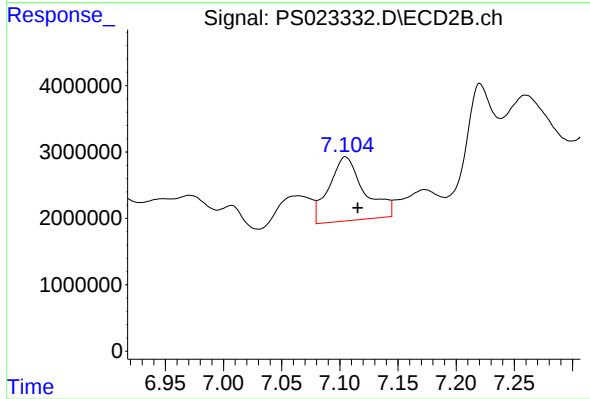
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.017 min
Response: 3718019
Conc: 1.45 ng/ml



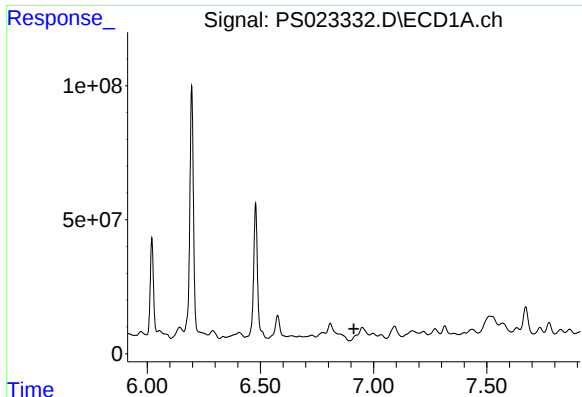
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 48845370
Conc: 8.86 ug/ml



#6 MCP

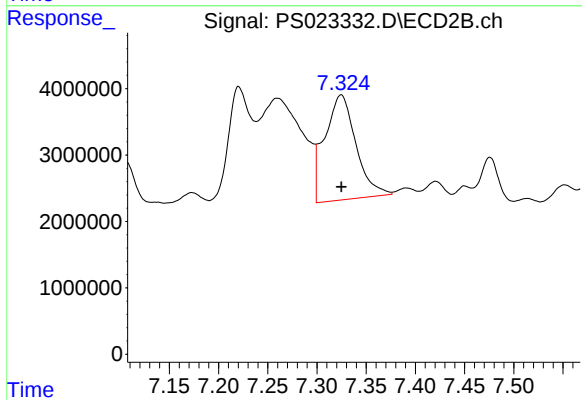
R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 20344243
Conc: 11.38 ug/ml



#7 MCPA

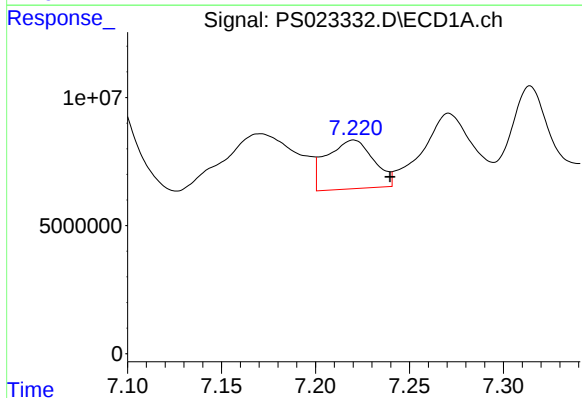
R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: -16251860
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



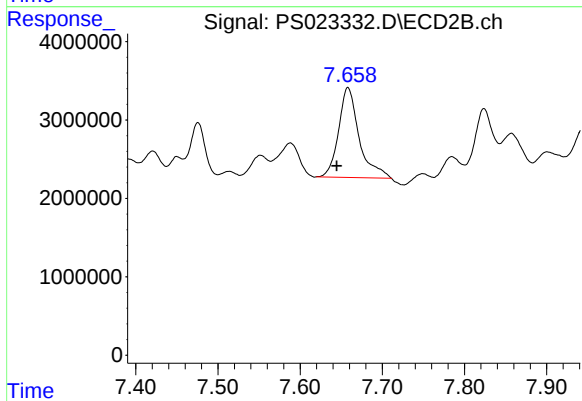
#7 MCPA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 34809449
Conc: 12.95 ug/ml



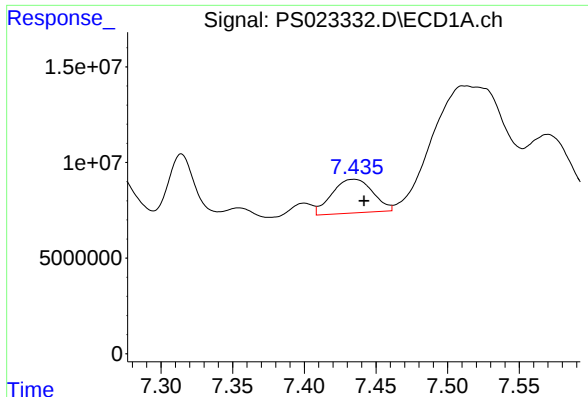
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 33053995
Conc: 16.02 ng/ml



#8 DICHLORPROP

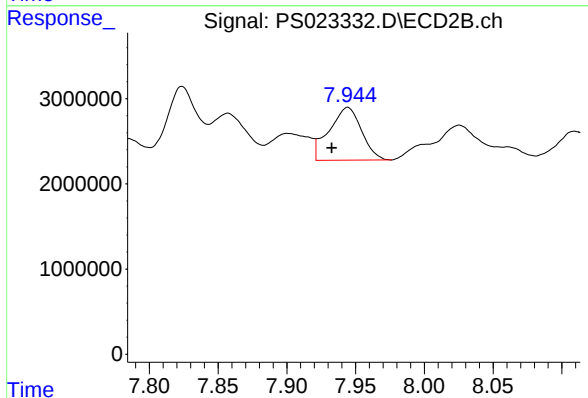
R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 19763491
Conc: 31.95 ng/ml



#9 2,4-D

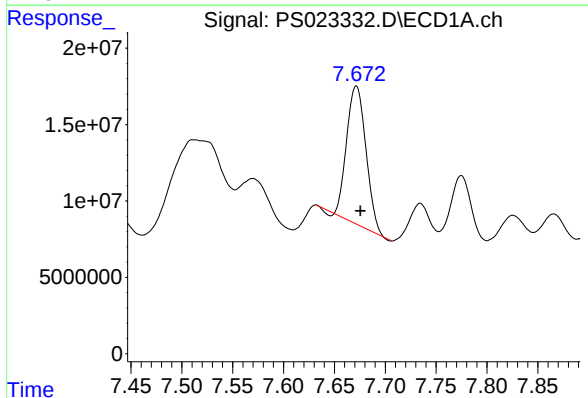
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 34939835
Conc: 14.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



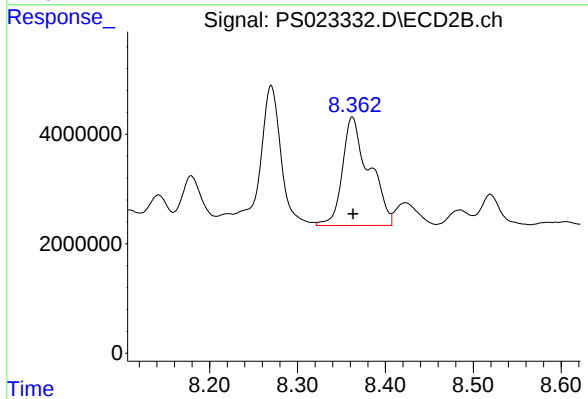
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: 0.012 min
Response: 10154785
Conc: 14.64 ng/ml



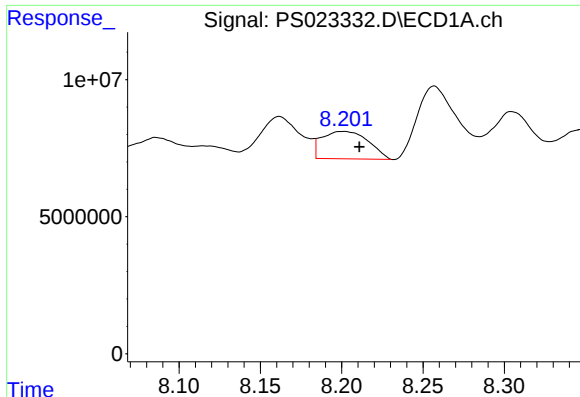
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 118248035
Conc: 4.20 ng/ml



#10 Pentachlorophenol

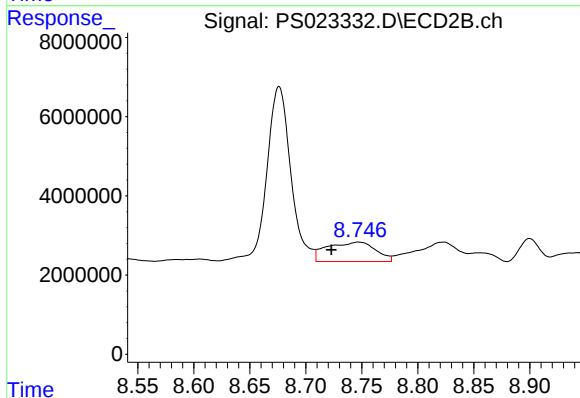
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 41963381
Conc: 4.64 ng/ml



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

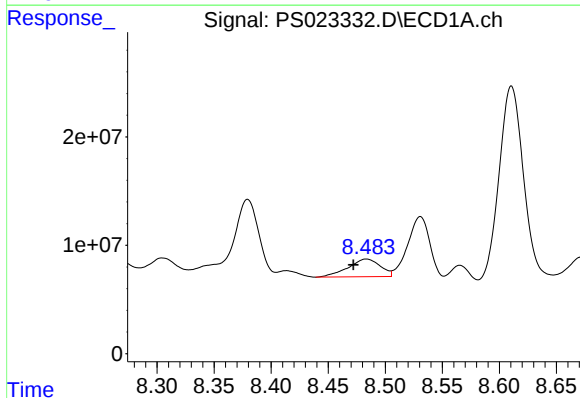
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 19896227
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



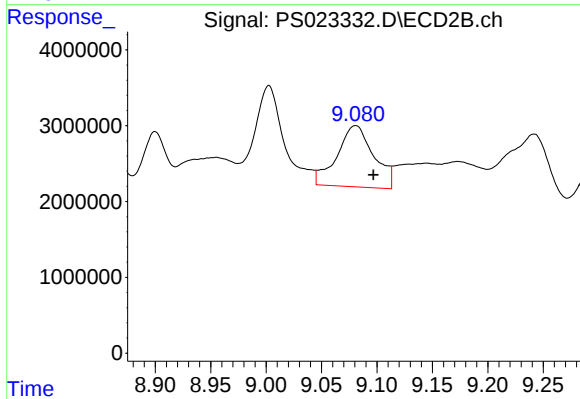
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.024 min
Response: 14706984
Conc: 4.41 ng/ml



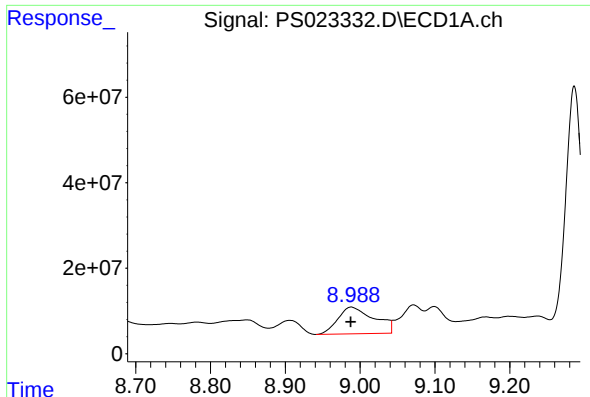
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 32026870
Conc: 2.82 ng/ml



#12 2,4,5-T

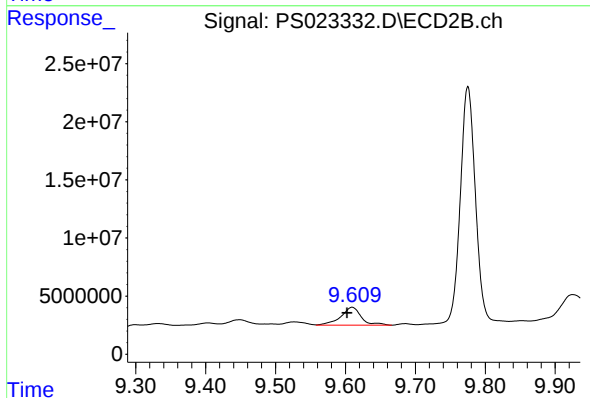
R.T.: 9.081 min
Delta R.T.: -0.016 min
Response: 18705923
Conc: 6.10 ng/ml



#13 2,4-DB

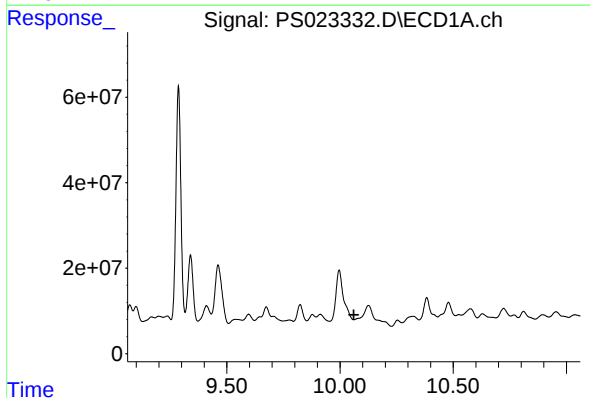
R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 211026946
Conc: 89.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-16



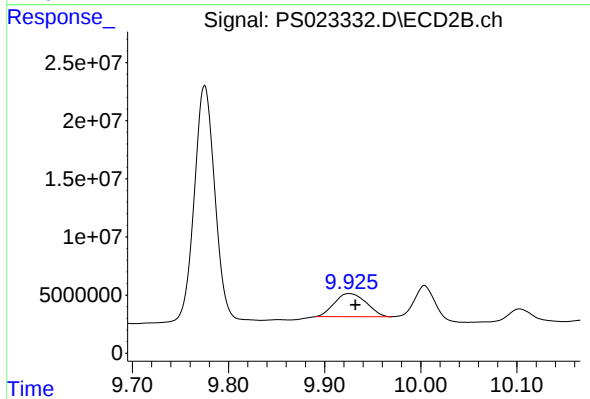
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: 0.007 min
Response: 31404129
Conc: 84.69 ng/ml



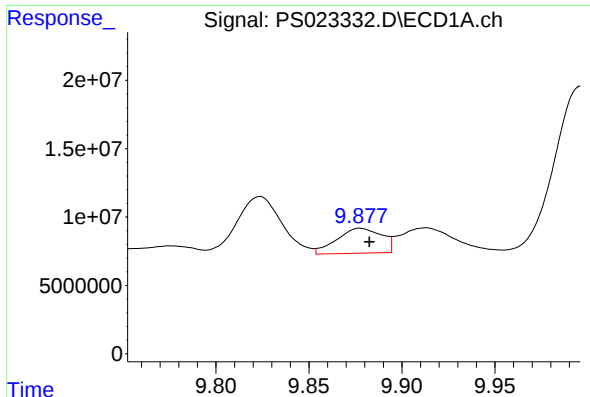
#14 DINOSEB

R.T.: 10.125 min
Delta R.T.: 0.064 min
Response: -45819771
Conc: N.D.



#14 DINOSEB

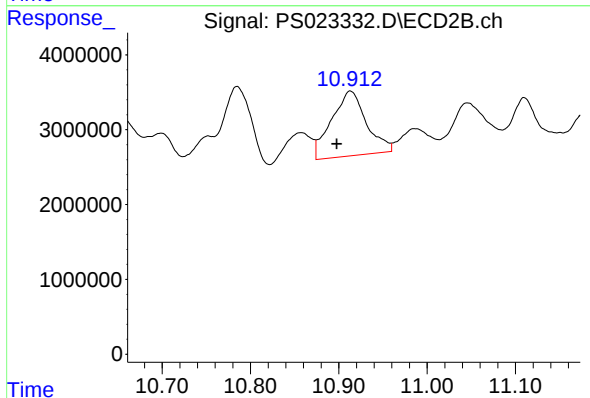
R.T.: 9.926 min
Delta R.T.: -0.007 min
Response: 45605436
Conc: 19.22 ng/ml



#15 Picloram

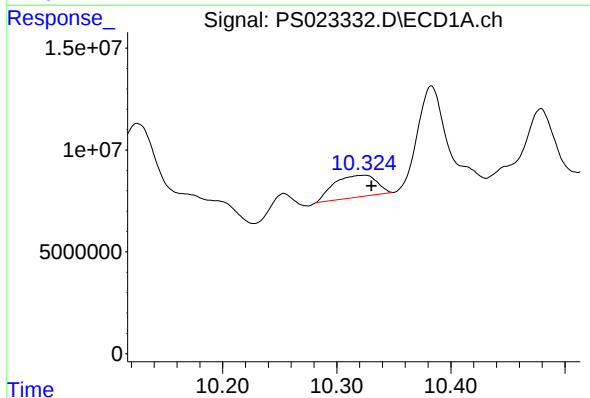
R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 30666319
Conc: 1.77 ng/ml

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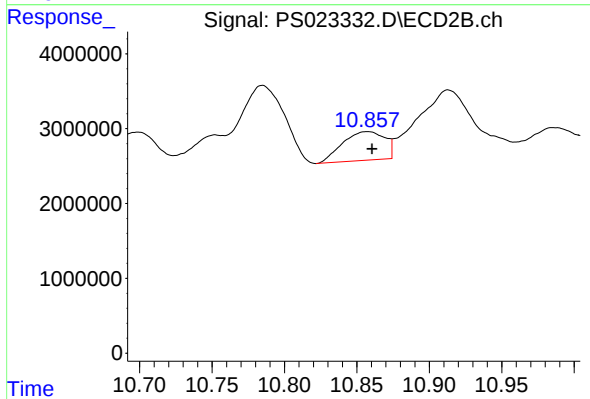
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.016 min
Response: 23815834
Conc: 5.22 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 27809670
Conc: 1.99 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 7784910
Conc: 1.94 ng/ml