

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:06
 Operator : AR\AJ
 Sample : 03331-26
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSTIE-SB18-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 14:26:34 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	6.851	144.4E6	36272832	81.592	63.895
Target Compounds							
1) T	Dalapon	2.516	0.000	27172867	0	14.861	N.D. #
2) T	3,5-DICHL...	5.846	6.071f	10261650	1700305	3.820	1.921 #
3) T	4-Nitroph...	6.336	6.475	6364768	4216858	4.938	12.360 #
5) T	DICAMBA	6.635	7.003	-4713482	3127529	N.D.	1.220
6) T	MCP	6.808	7.049f	26480275	19387348	4.805	10.845 #
7) T	MCPA	6.947	7.321	48846316	21172869	6.239	7.878 #
8) T	DICHLORPROP	7.227	7.652	33815697	11017976	16.387	17.812
9) T	2,4-D	7.441	7.904	10254014	8111292	4.197	11.696 #
10) T	Pentachlo...	7.672	8.356	61786899	31910147	2.193	3.527 #
11) T	2,4,5-TP ...	8.201	8.714	30681506	2861318	2.653	<MDL #
12) T	2,4,5-T	8.485	9.075	53084372	15185646	4.673	4.954
13) T	2,4-DB	9.001	9.605	108.8E6	6165246	46.223	16.627 #
14) T	DINOSEB	10.085	9.924	9485154	1508164	1.145	<MDL #
15) T	Picloram	9.878	10.913	21803357	19460830	1.256	4.264 #
16) T	DCPA	10.314	10.849	28371994	10636523	2.035	2.651 #

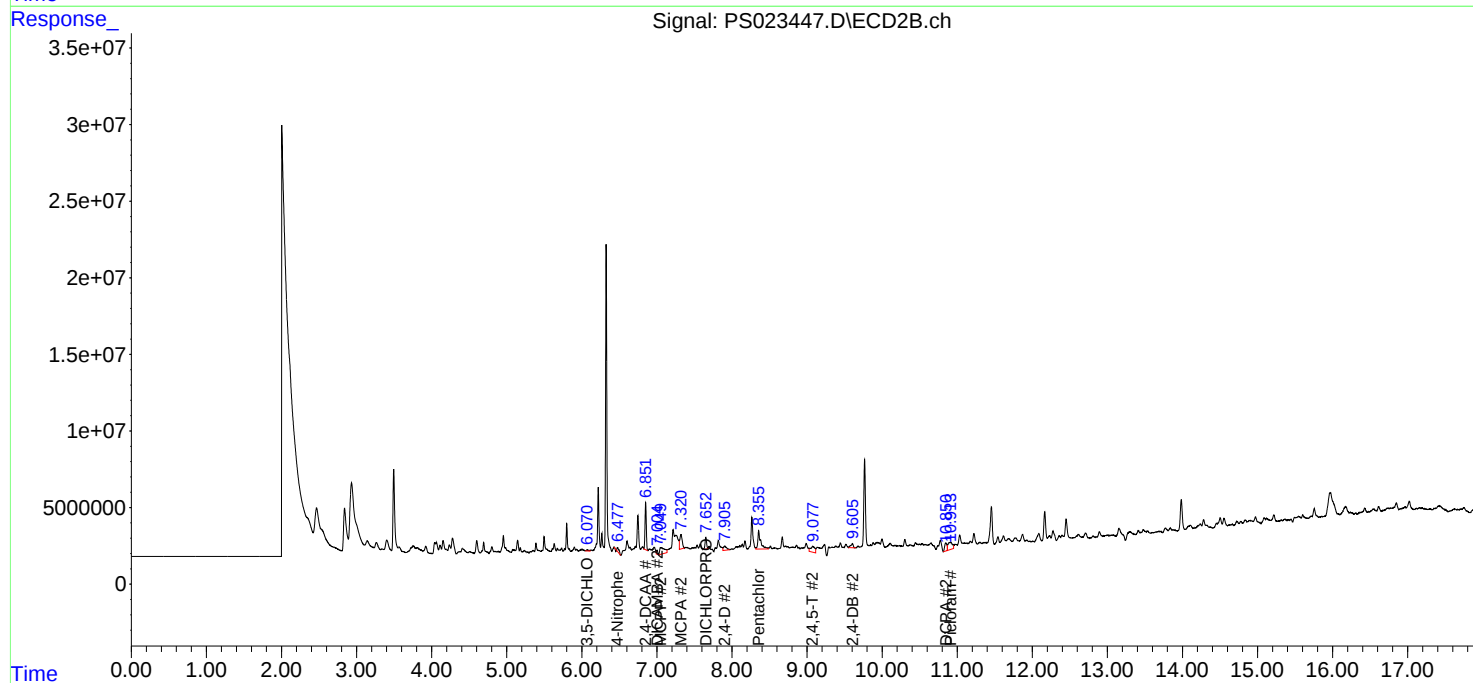
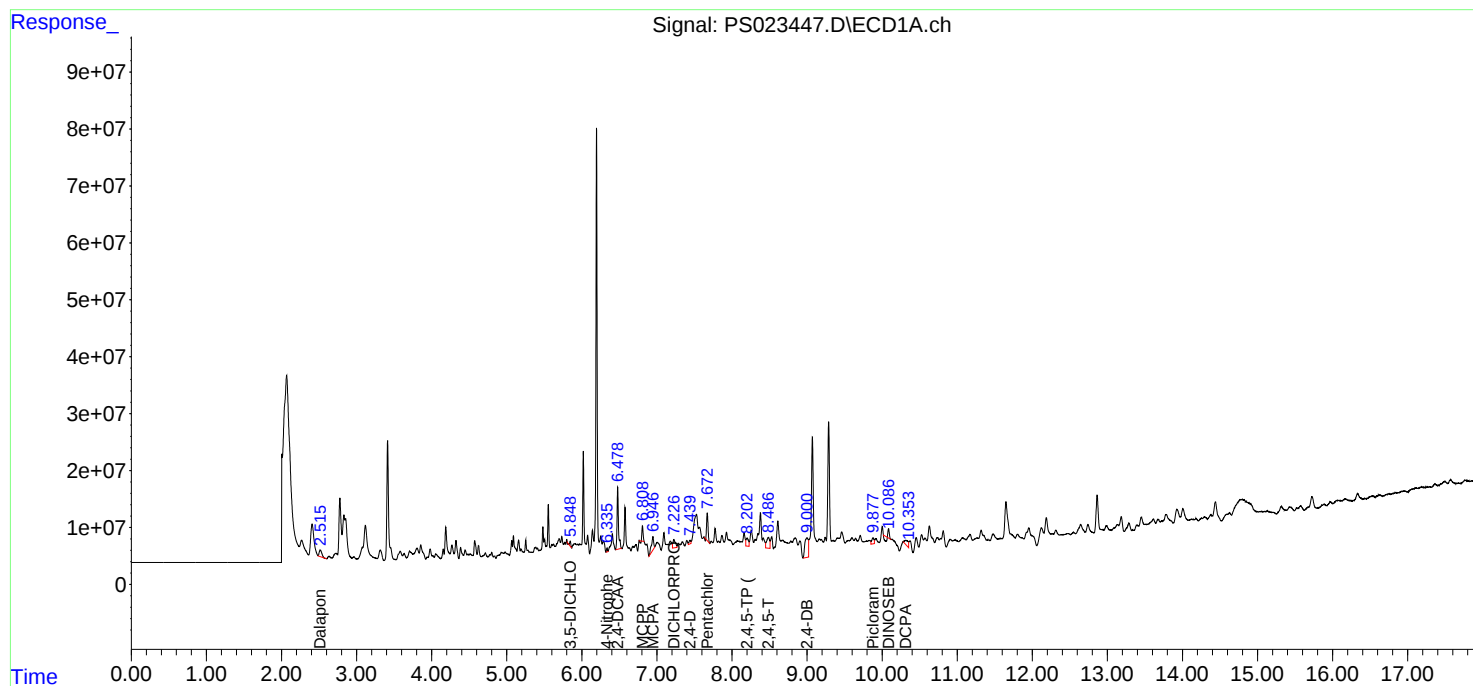
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

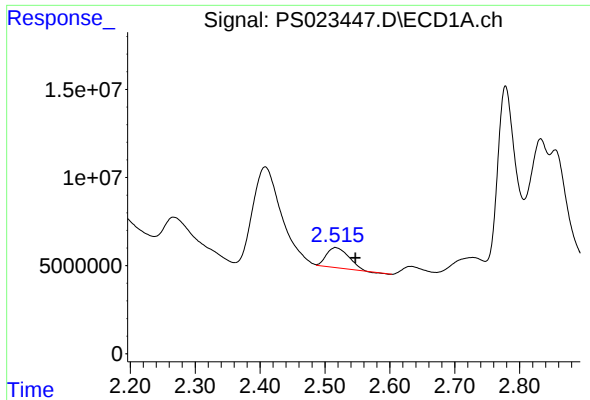
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Quant Time: Jun 26 14:26:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
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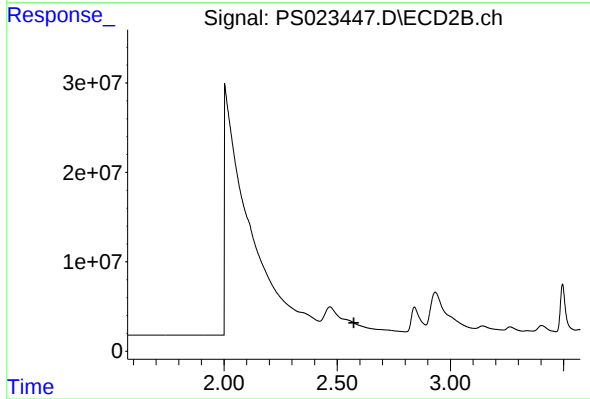




#1 Dalapon

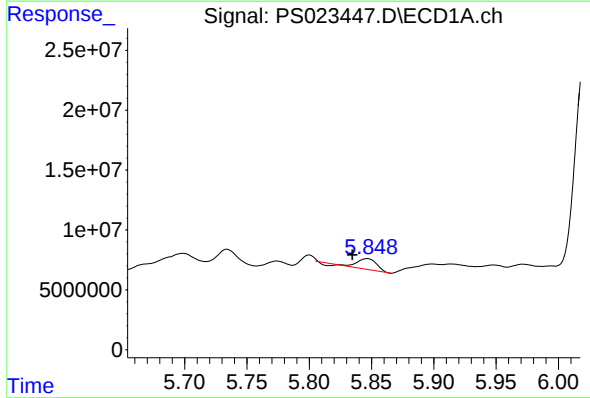
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 27172867
Conc: 14.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



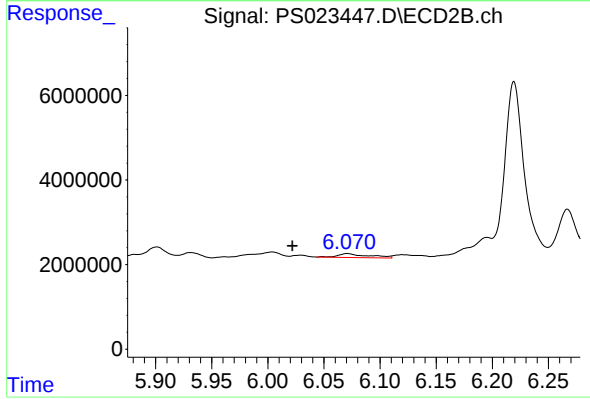
#1 Dalapon

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



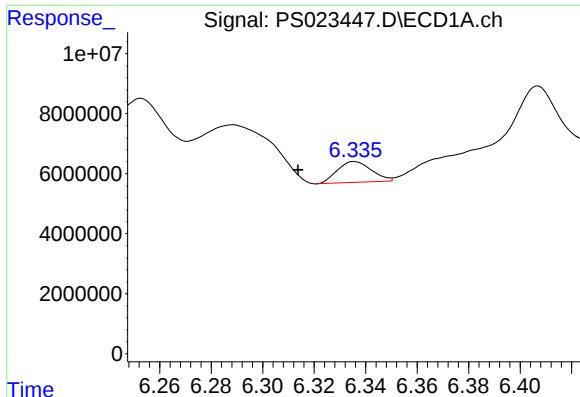
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min
Delta R.T.: 0.012 min
Response: 10261650
Conc: 3.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

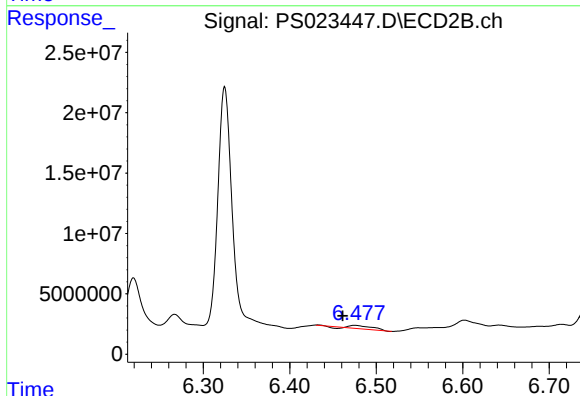
R.T.: 6.071 min
Delta R.T.: 0.049 min
Response: 1700305
Conc: 1.92 ng/ml



#3 4-Nitrophenol

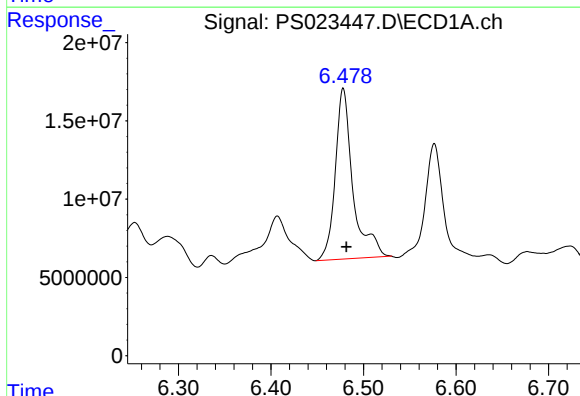
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 6364768
Conc: 4.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



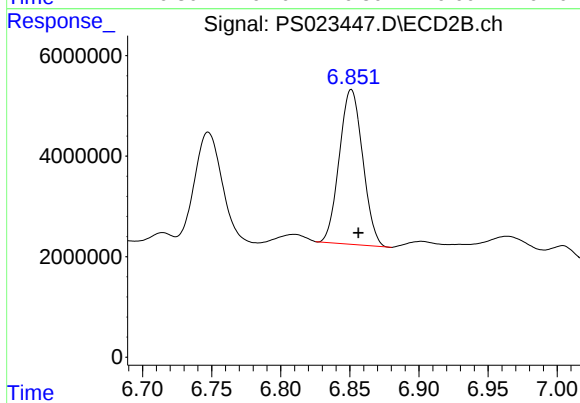
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 4216858
Conc: 12.36 ng/ml



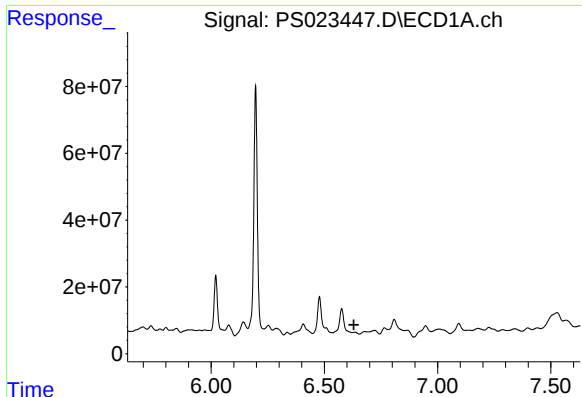
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 144356721
Conc: 81.59 ng/ml



#4 2,4-DCAA

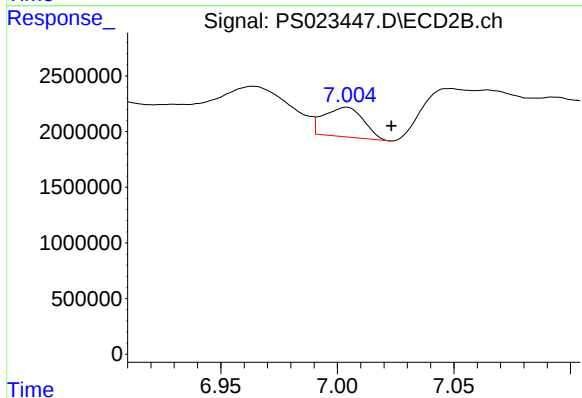
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 36272832
Conc: 63.89 ng/ml



#5 DICAMBA

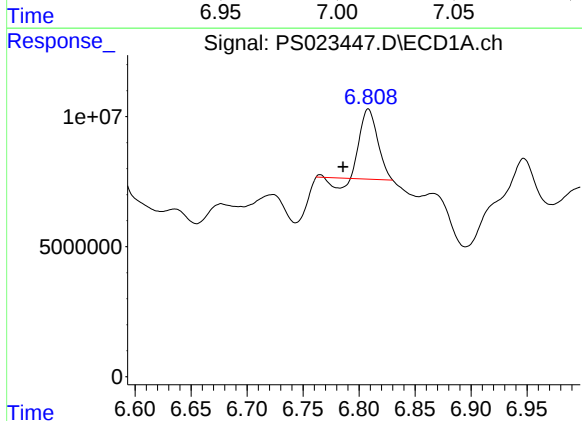
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: -4713482
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



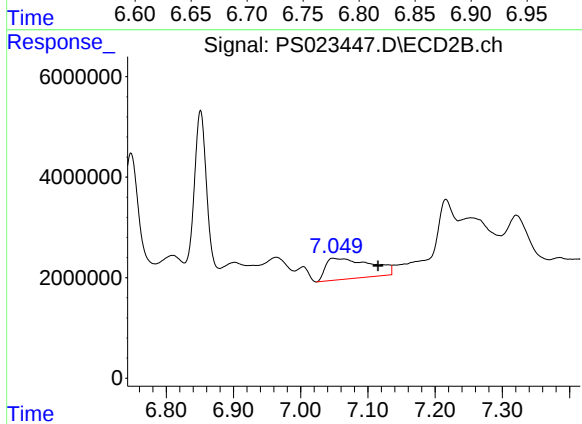
#5 DICAMBA

R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 3127529
Conc: 1.22 ng/ml



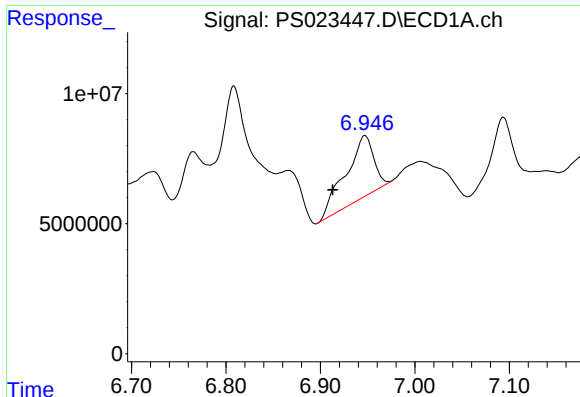
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.023 min
Response: 26480275
Conc: 4.80 ug/ml



#6 MCP

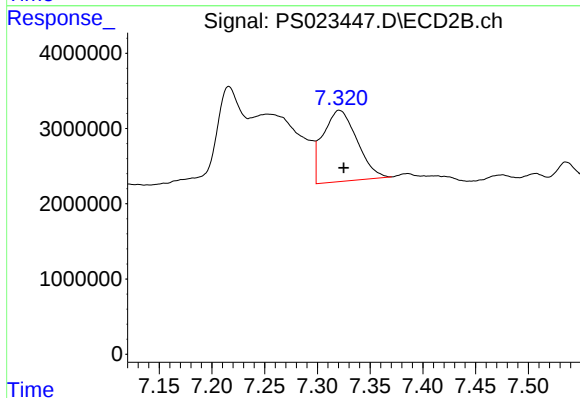
R.T.: 7.049 min
Delta R.T.: -0.066 min
Response: 19387348
Conc: 10.84 ug/ml



#7 MCPA

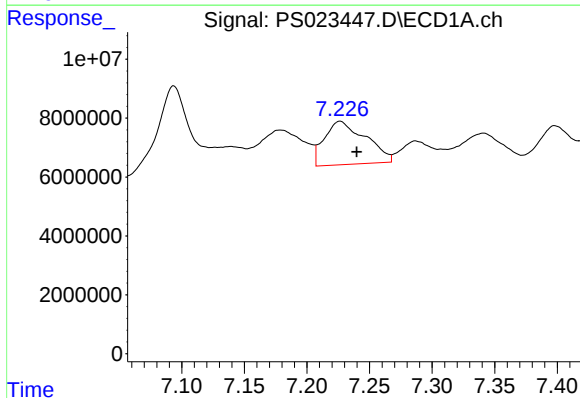
R.T.: 6.947 min
Delta R.T.: 0.034 min
Response: 48846316
Conc: 6.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



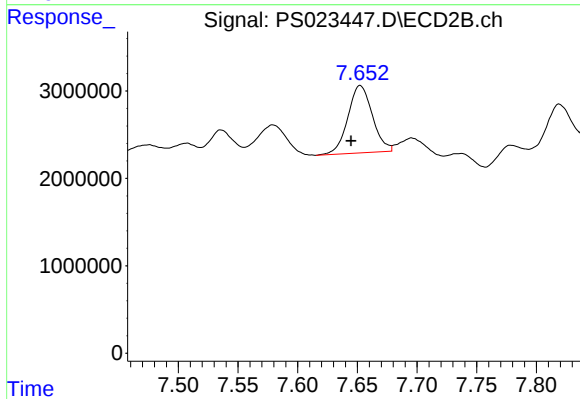
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 21172869
Conc: 7.88 ug/ml



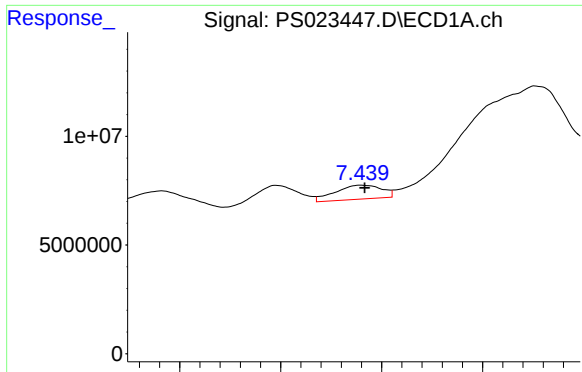
#8 DICHLORPROP

R.T.: 7.227 min
Delta R.T.: -0.013 min
Response: 33815697
Conc: 16.39 ng/ml



#8 DICHLORPROP

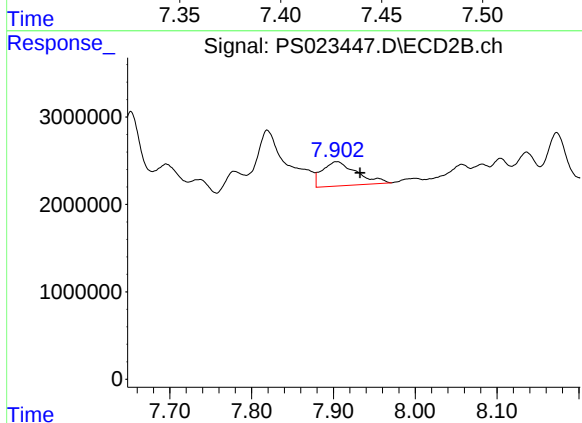
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 11017976
Conc: 17.81 ng/ml



#9 2,4-D

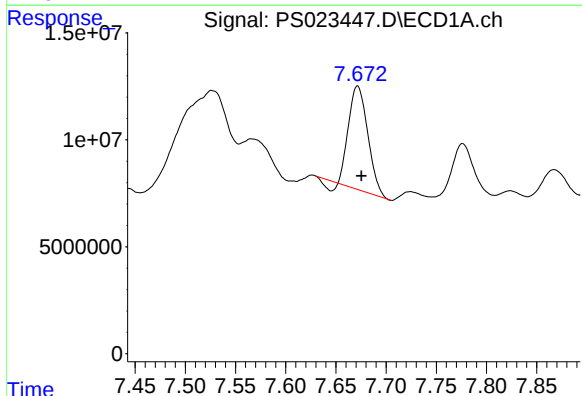
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 10254014
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



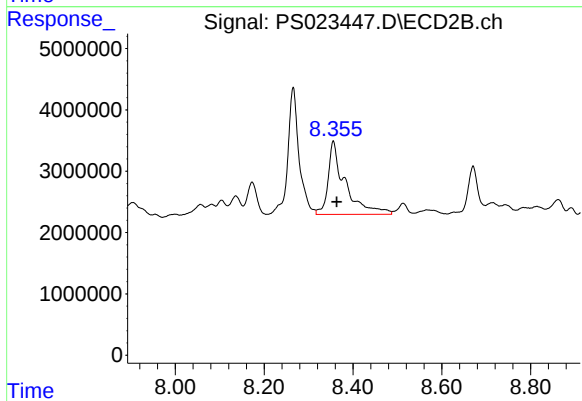
#9 2,4-D

R.T.: 7.904 min
Delta R.T.: -0.028 min
Response: 8111292
Conc: 11.70 ng/ml



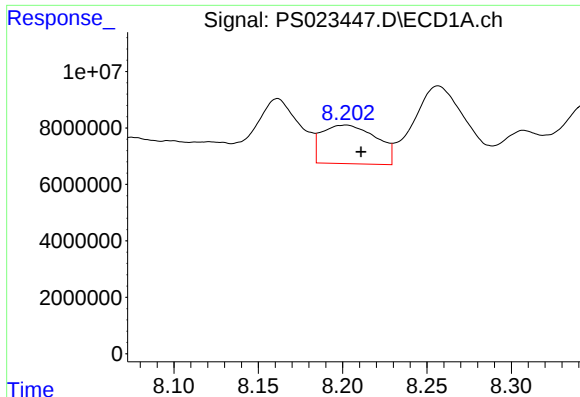
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 61786899
Conc: 2.19 ng/ml



#10 Pentachlorophenol

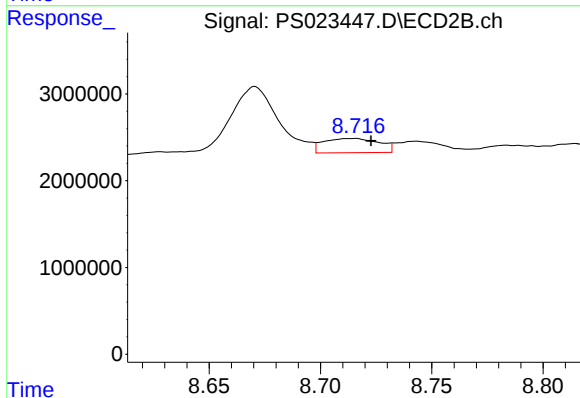
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 31910147
Conc: 3.53 ng/ml



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

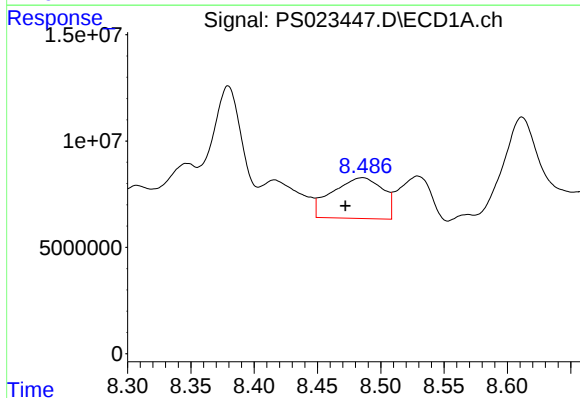
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 30681506
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



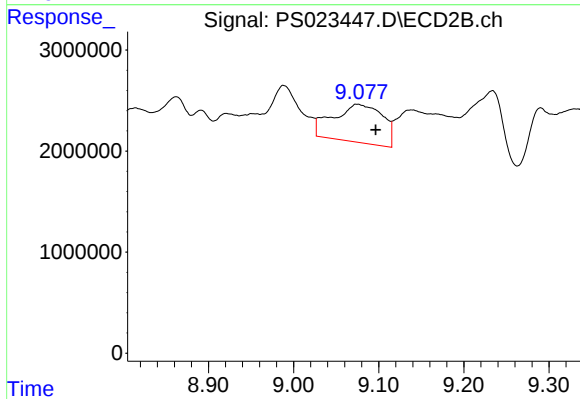
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 2861318
Conc: N.D.



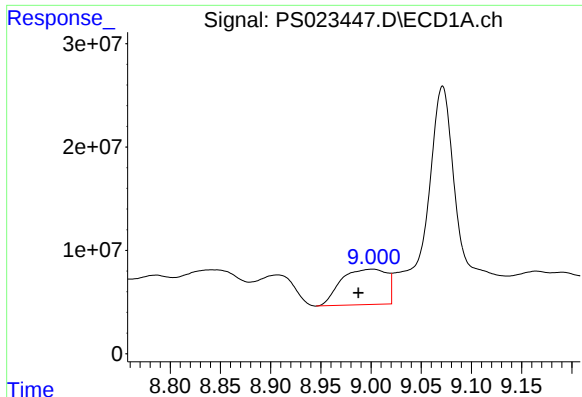
#12 2,4,5-T

R.T.: 8.485 min
Delta R.T.: 0.013 min
Response: 53084372
Conc: 4.67 ng/ml



#12 2,4,5-T

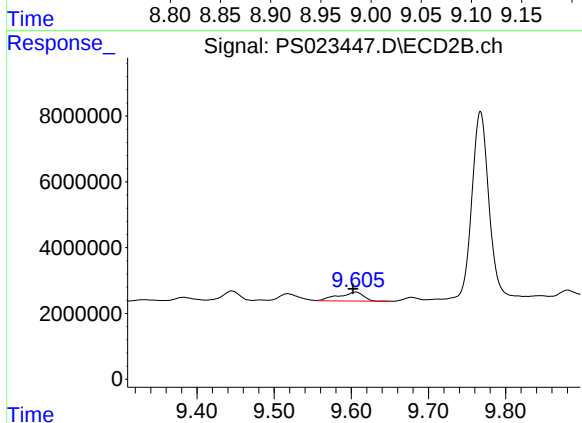
R.T.: 9.075 min
Delta R.T.: -0.021 min
Response: 15185646
Conc: 4.95 ng/ml



#13 2,4-DB

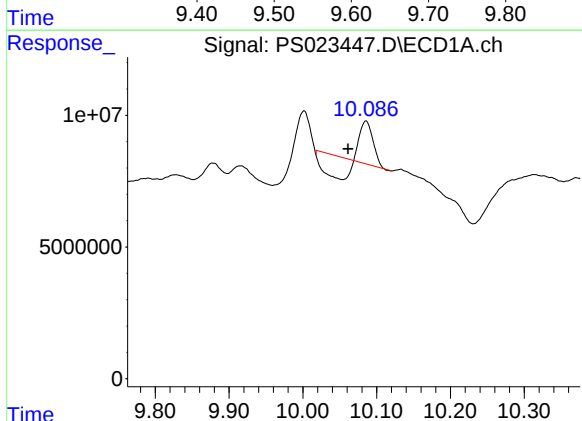
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 108812501
Conc: 46.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSTIE-SB18-27



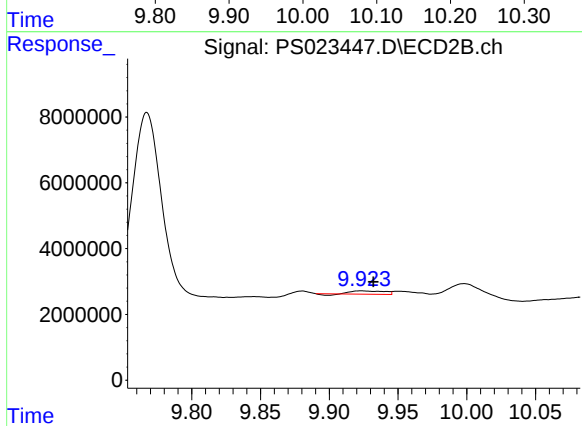
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 6165246
Conc: 16.63 ng/ml



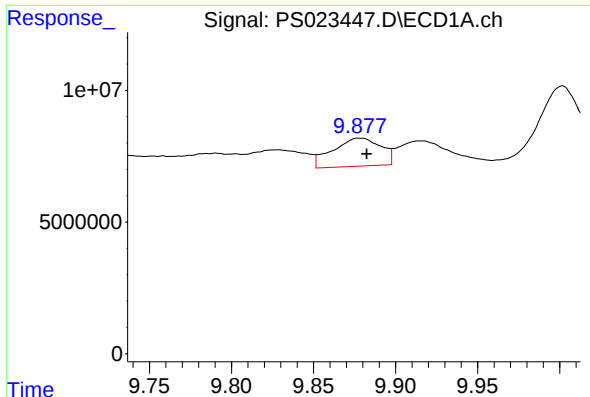
#14 DINOSEB

R.T.: 10.085 min
Delta R.T.: 0.024 min
Response: 9485154
Conc: 1.15 ng/ml



#14 DINOSEB

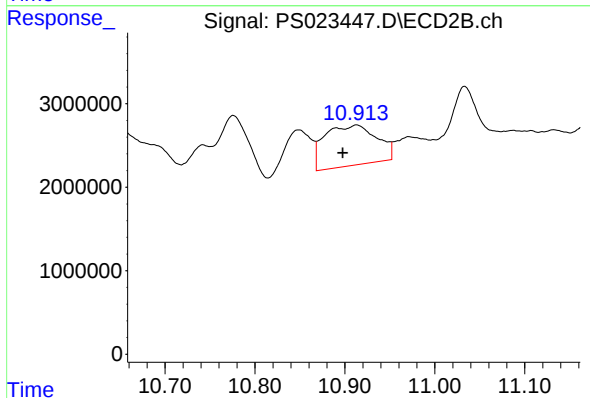
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 1508164
Conc: N.D.



#15 Picloram

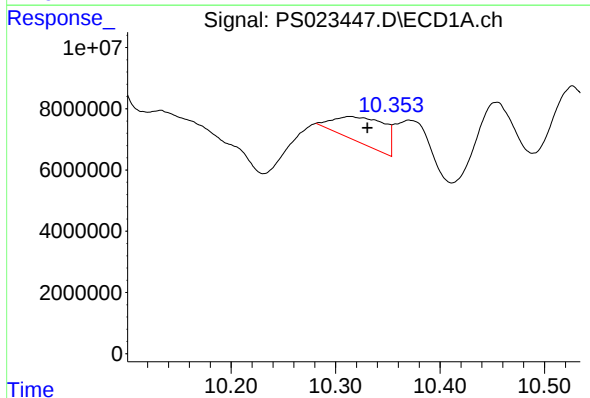
R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 21803357
Conc: 1.26 ng/ml

Instrument :
ECD_S
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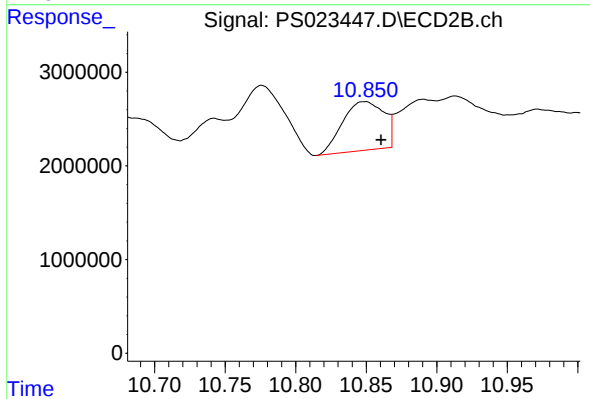
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.016 min
Response: 19460830
Conc: 4.26 ng/ml



#16 DCPA

R.T.: 10.314 min
Delta R.T.: -0.017 min
Response: 28371994
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 10636523
Conc: 2.65 ng/ml