

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:19
 Operator : AR\AJ
 Sample : 03361-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-31-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:51:03 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	6.848	831.4E6	247.6E6	469.893	436.092
Target Compounds							
1) T	Dalapon	2.518	2.545	37520970	44106115	20.520	48.117 #
3) T	4-Nitroph...	6.333	6.472	12707271	-3325508	9.860	N.D. #
5) T	DICAMBA	6.629	7.001	-3972988	4150617	N.D.	1.620
6) T	MCP	6.807	7.099	44165687	21828729	8.013	12.211 #
7) T	MCPA	6.949	7.316	3296637	27333086	<MDL	10.170 #
8) T	DICHLORPROP	7.222	7.649	467.8E6	32205139	226.722	52.063 #
9) T	2,4-D	7.394f	7.923	174.6E6	5450237	71.476	7.859 #
10) T	Pentachlo...	7.669	8.353	148.3E6	45024990	5.263	4.977
11) T	2,4,5-TP ...	8.201	8.743	64248275	7429364	5.556	2.226 #
12) T	2,4,5-T	8.471	9.073	57061725	21036542	5.023	6.862 #
13) T	2,4-DB	8.994	9.600	175.1E6	24222501	74.391	65.325
14) T	DINOSEB	10.117f	9.934	36959340	62207036	4.462	26.214 #
15) T	Picloram	9.876	10.886	35157135	26568662	2.026	5.822 #
16) T	DCPA	10.303	10.845	58372290	17812042	4.187	4.440

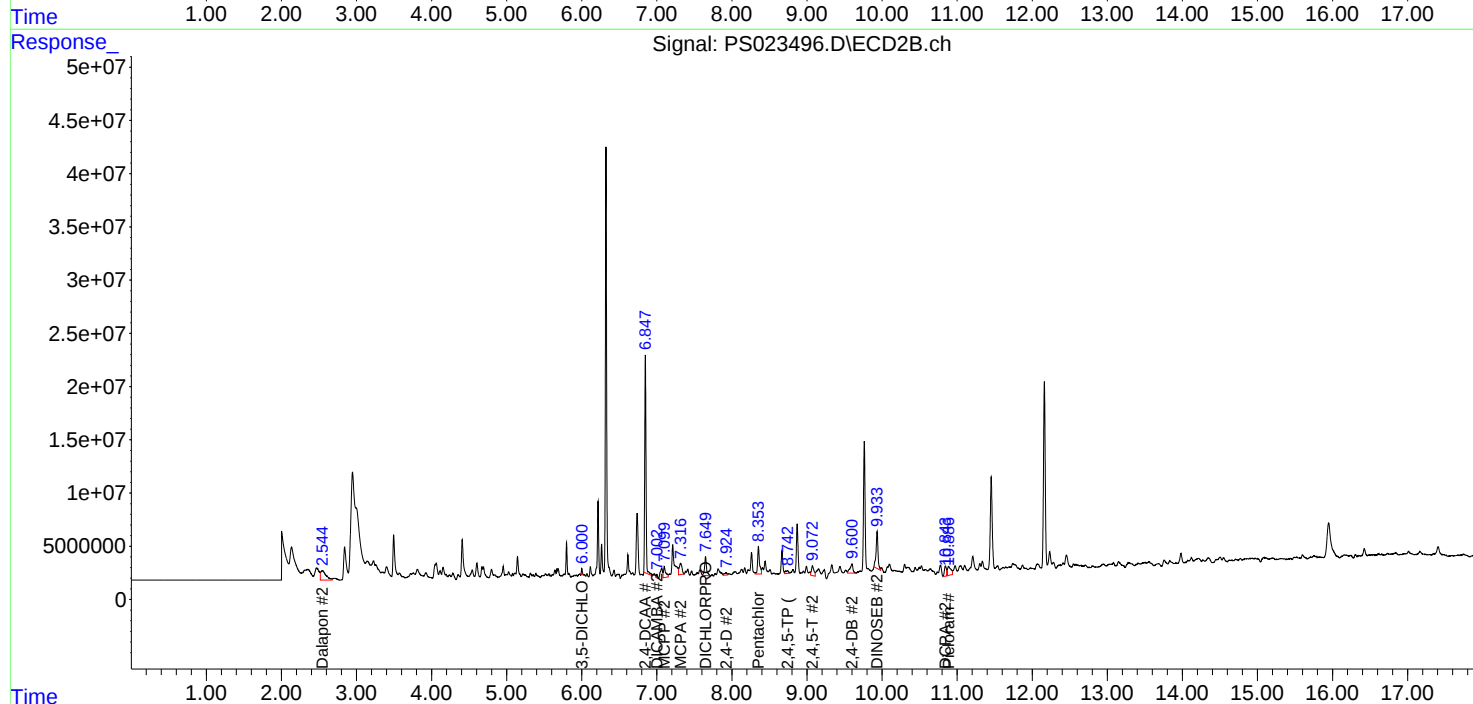
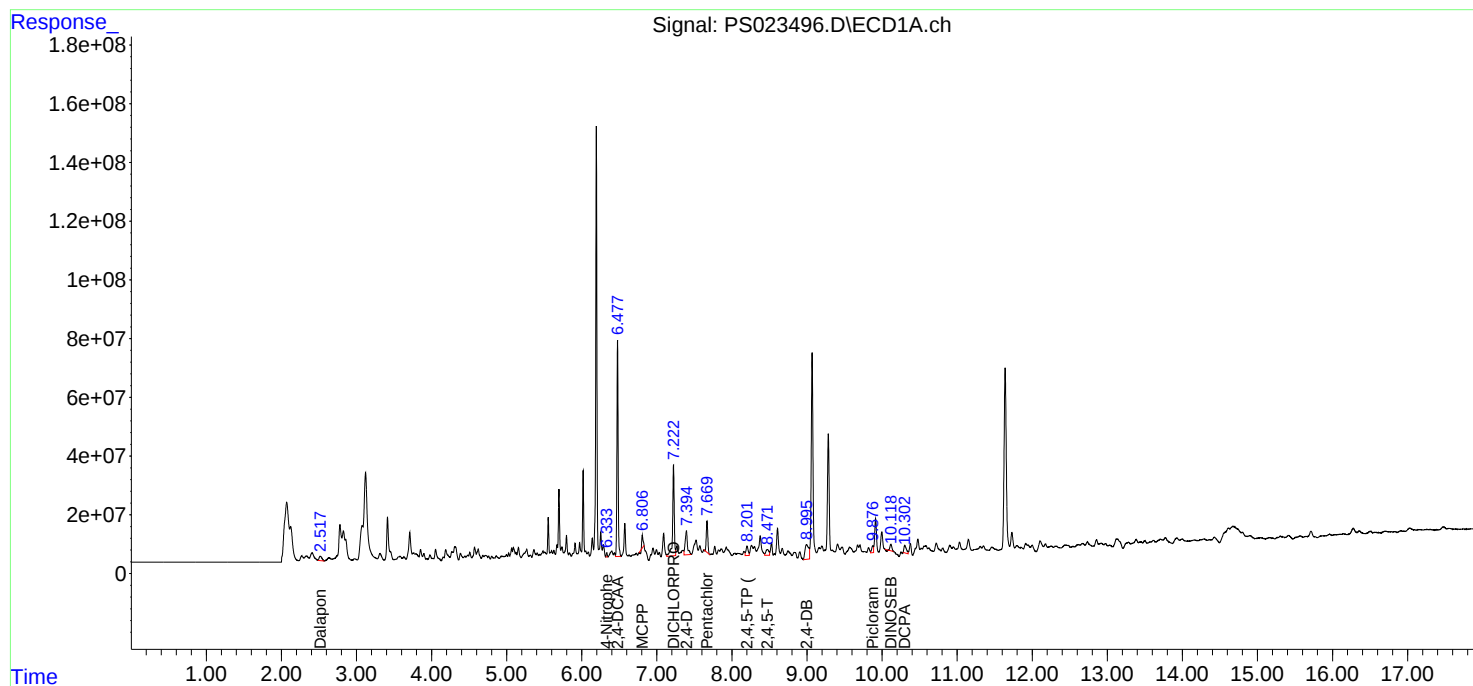
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

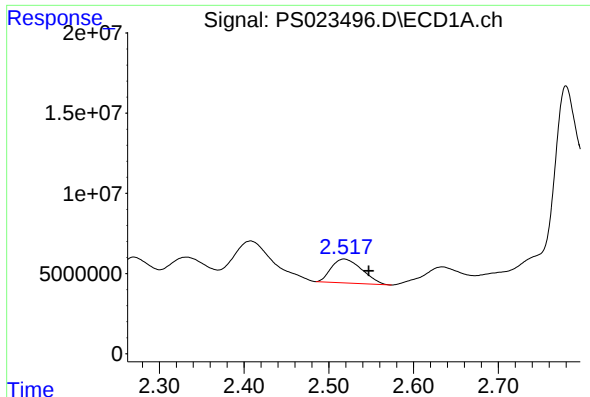
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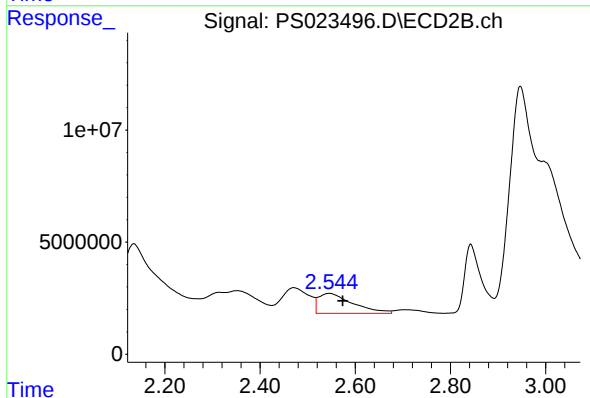




#1 Dalapon

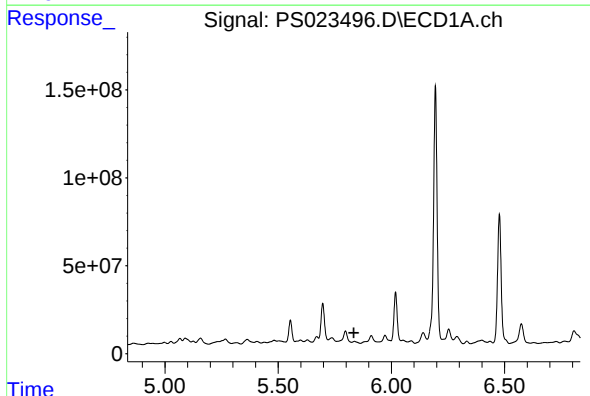
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 37520970
Conc: 20.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



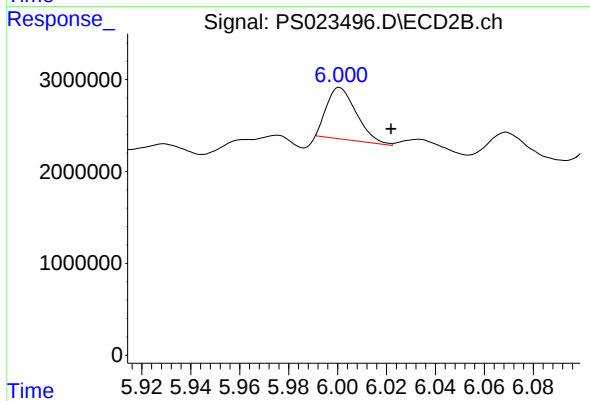
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.029 min
Response: 44106115
Conc: 48.12 ng/ml



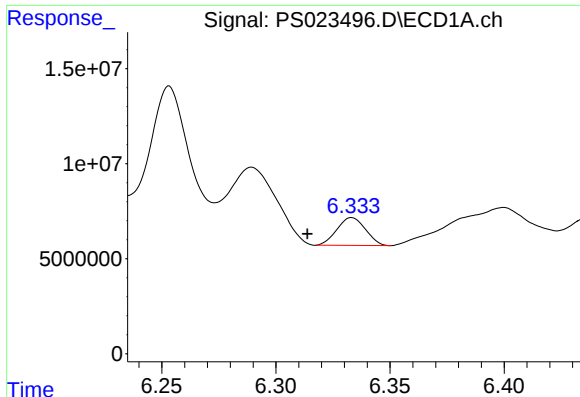
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: -28942493
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

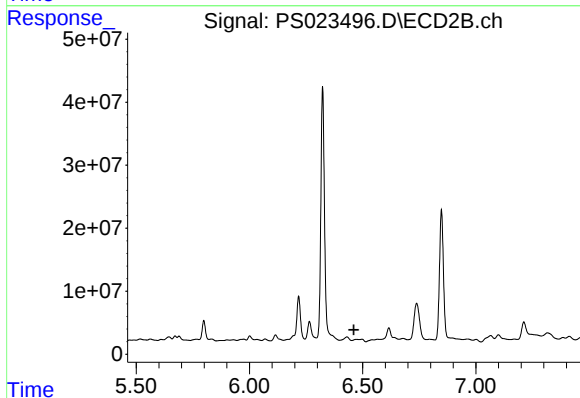
R.T.: 6.001 min
Delta R.T.: -0.021 min
Response: 4715987
Conc: 5.33 ng/ml



#3 4-Nitrophenol

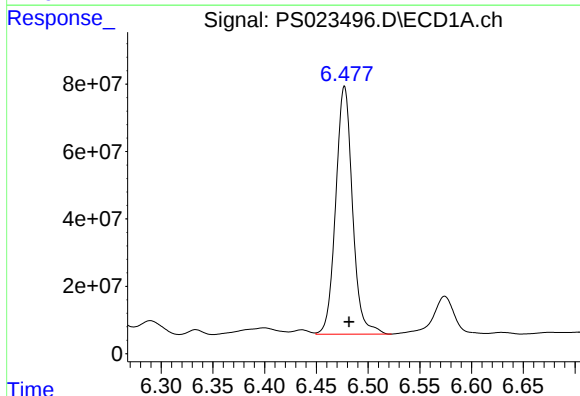
R.T.: 6.333 min
Delta R.T.: 0.020 min
Response: 12707271
Conc: 9.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



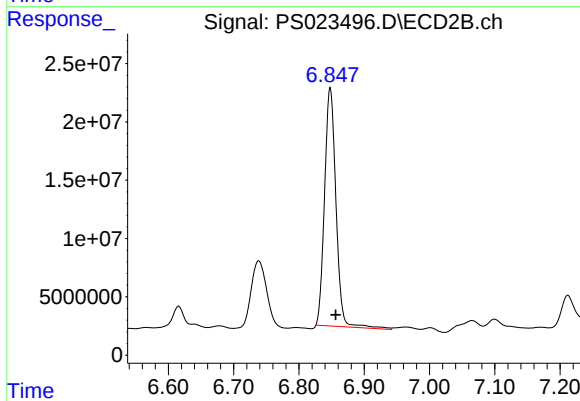
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: -3325508
Conc: N.D.



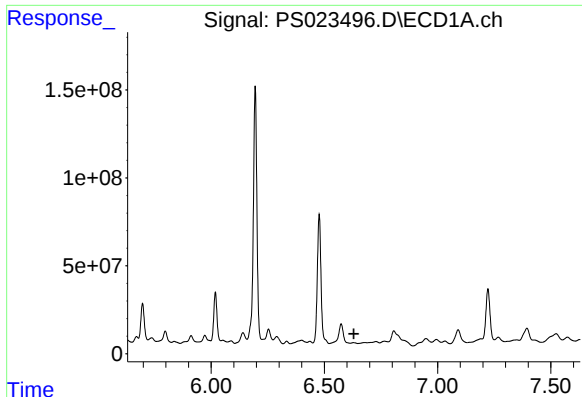
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 831361285
Conc: 469.89 ng/ml



#4 2,4-DCAA

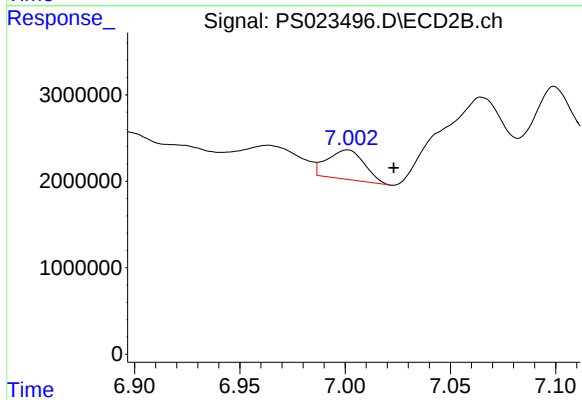
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 247567477
Conc: 436.09 ng/ml



#5 DICAMBA

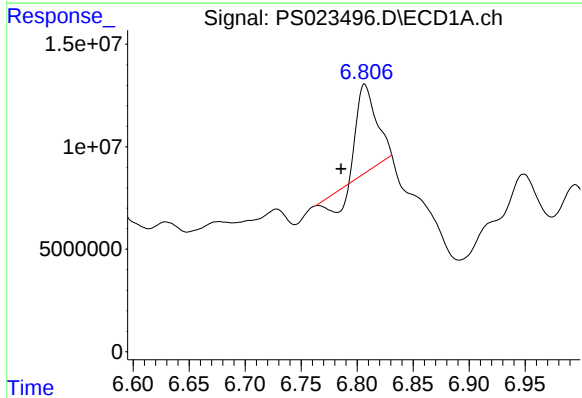
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: -3972988
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



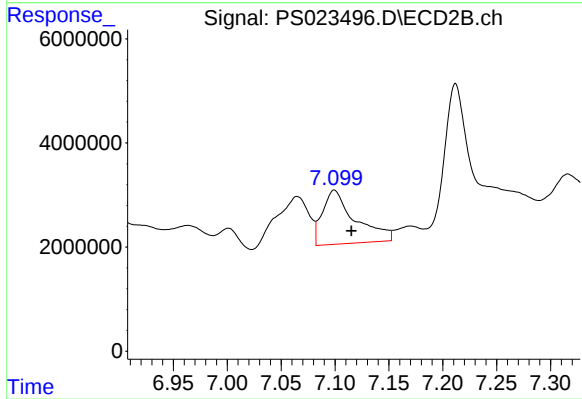
#5 DICAMBA

R.T.: 7.001 min
Delta R.T.: -0.022 min
Response: 4150617
Conc: 1.62 ng/ml



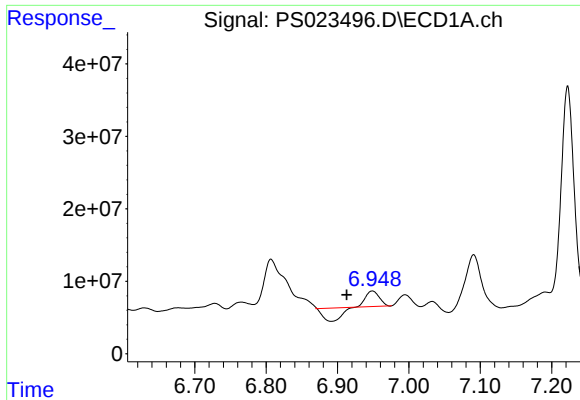
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 44165687
Conc: 8.01 ug/ml



#6 MCP

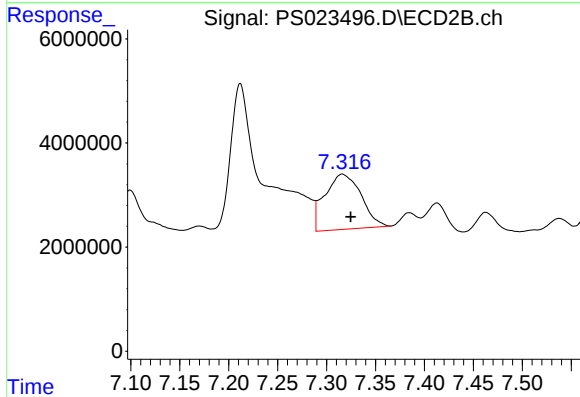
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 21828729
Conc: 12.21 ug/ml



#7 MCPA

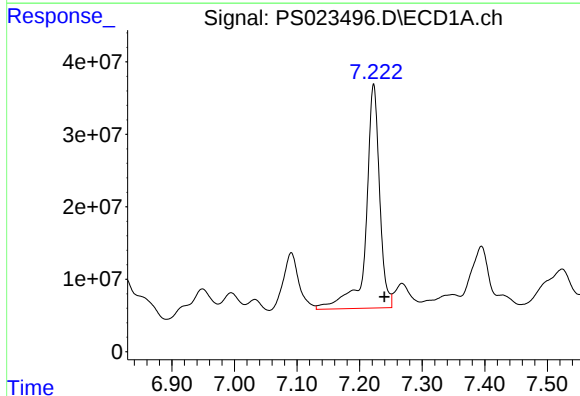
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 3296637
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



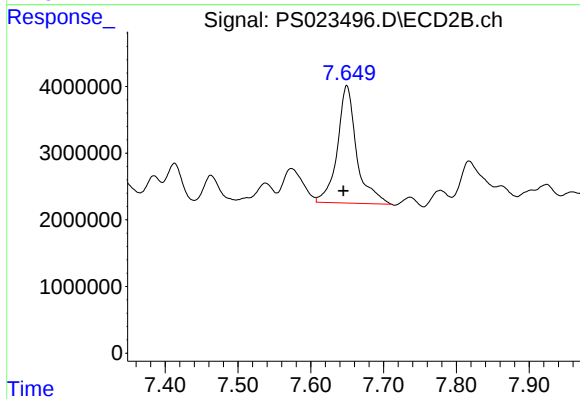
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 27333086
Conc: 10.17 ug/ml



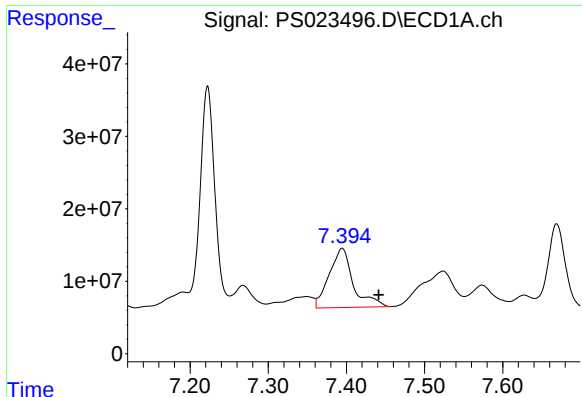
#8 DICHLORPROP

R.T.: 7.222 min
Delta R.T.: -0.017 min
Response: 467845991
Conc: 226.72 ng/ml



#8 DICHLORPROP

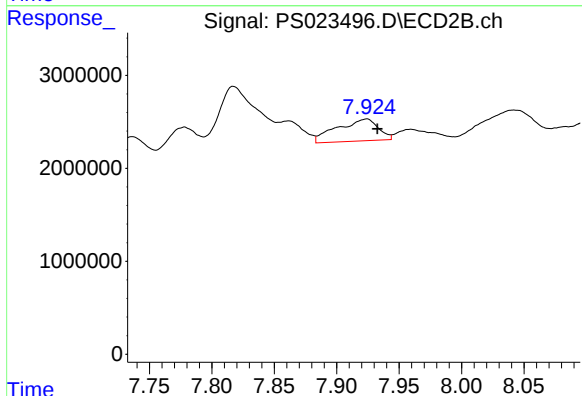
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 32205139
Conc: 52.06 ng/ml



#9 2,4-D

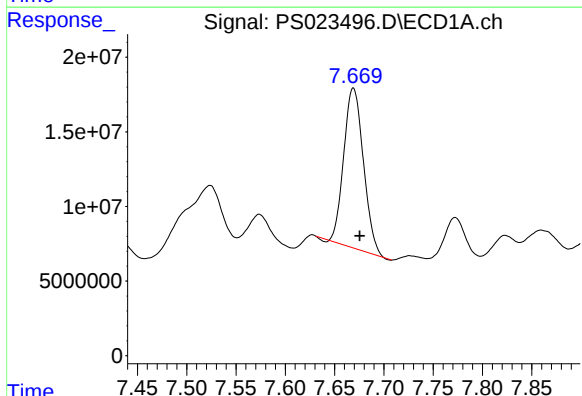
R.T.: 7.394 min
Delta R.T.: -0.047 min
Response: 174636183
Conc: 71.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



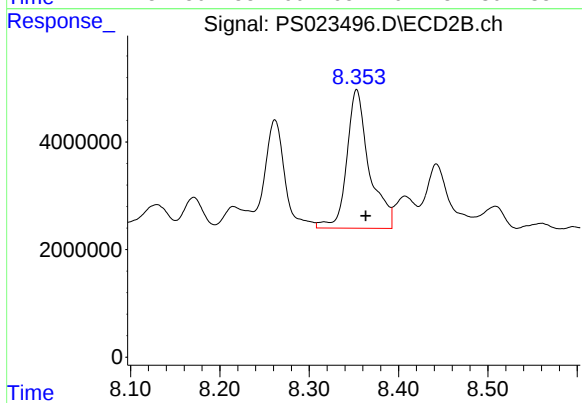
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 5450237
Conc: 7.86 ng/ml



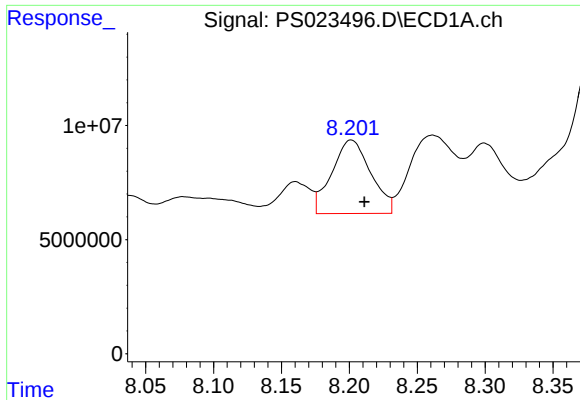
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 148309543
Conc: 5.26 ng/ml



#10 Pentachlorophenol

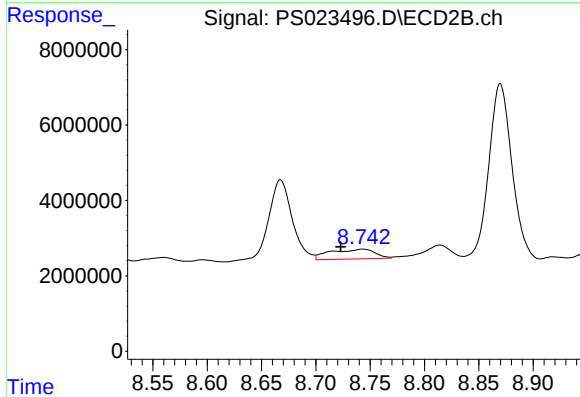
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 45024990
Conc: 4.98 ng/ml



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

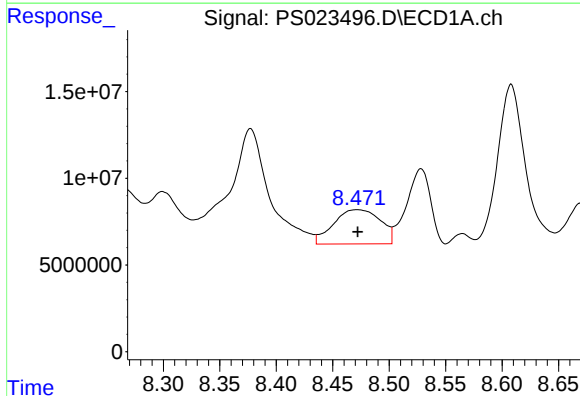
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 64248275
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



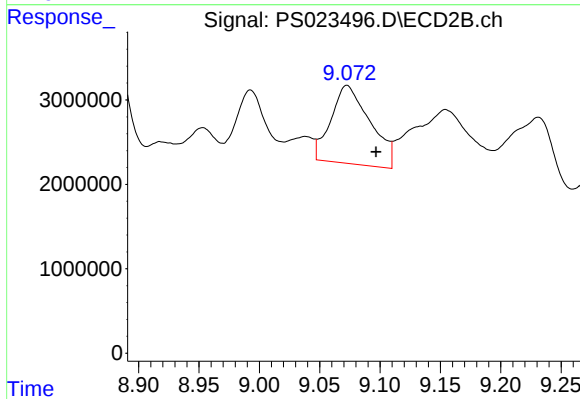
#11 2,4,5-TP (SILVEX)

R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 7429364
Conc: 2.23 ng/ml



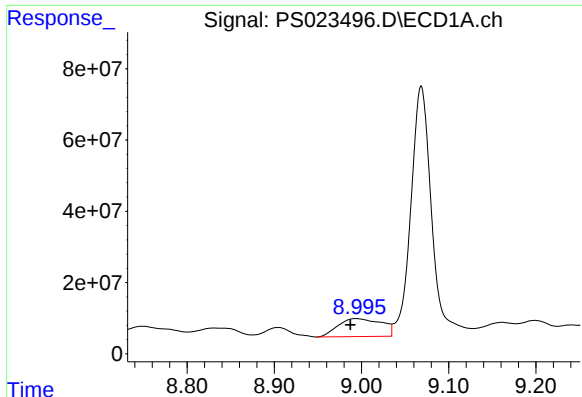
#12 2,4,5-T

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 57061725
Conc: 5.02 ng/ml



#12 2,4,5-T

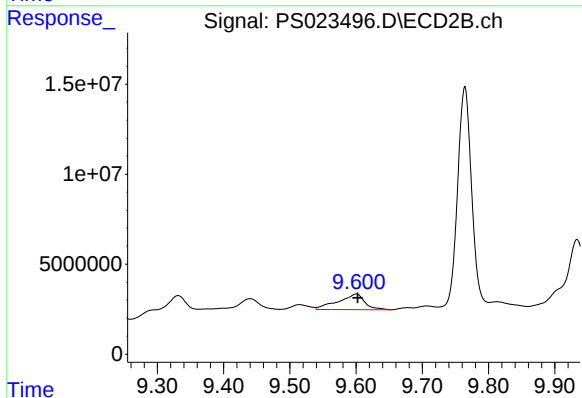
R.T.: 9.073 min
Delta R.T.: -0.024 min
Response: 21036542
Conc: 6.86 ng/ml



#13 2,4-DB

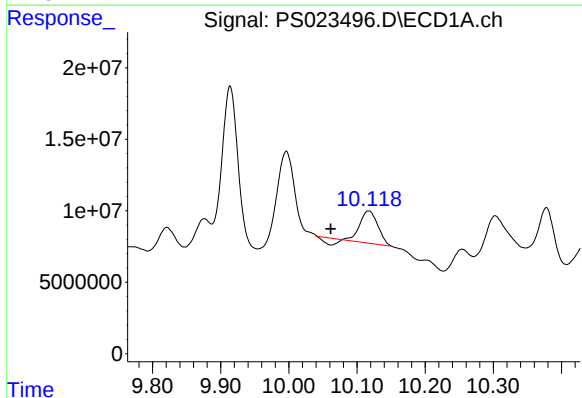
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 175122892
Conc: 74.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-31-36



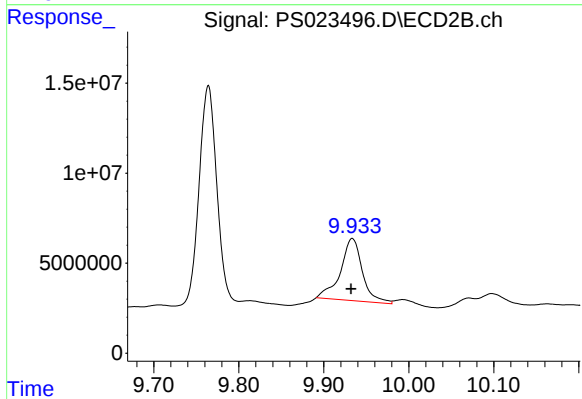
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 24222501
Conc: 65.32 ng/ml



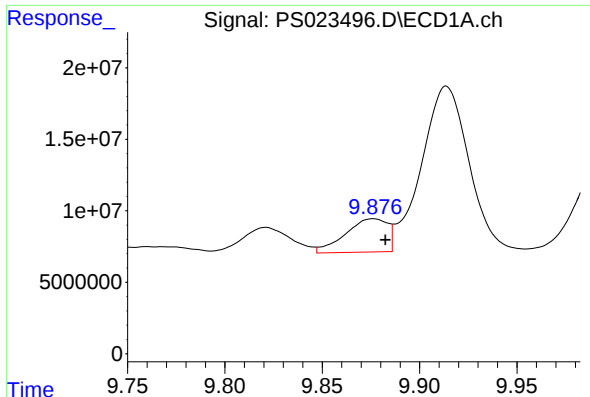
#14 DINOSEB

R.T.: 10.117 min
Delta R.T.: 0.056 min
Response: 36959340
Conc: 4.46 ng/ml



#14 DINOSEB

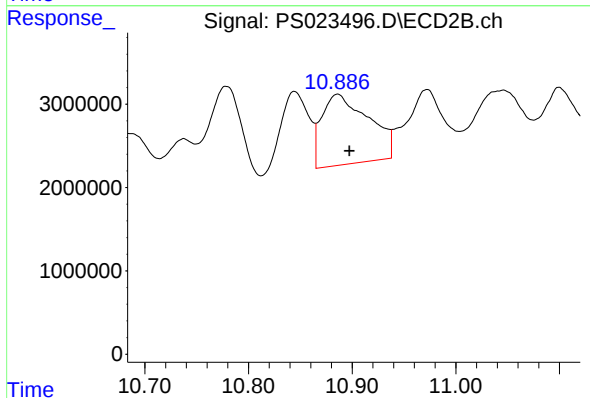
R.T.: 9.934 min
Delta R.T.: 0.001 min
Response: 62207036
Conc: 26.21 ng/ml



#15 Picloram

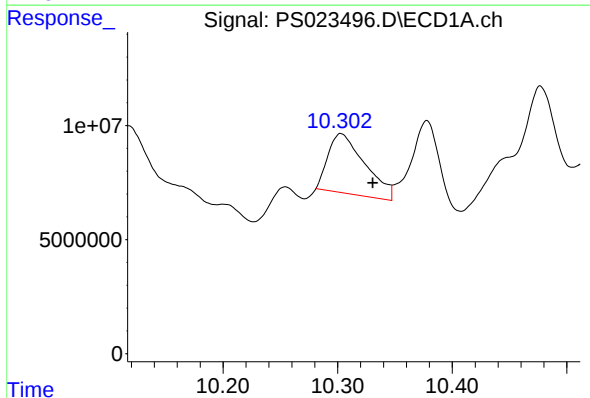
R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 35157135
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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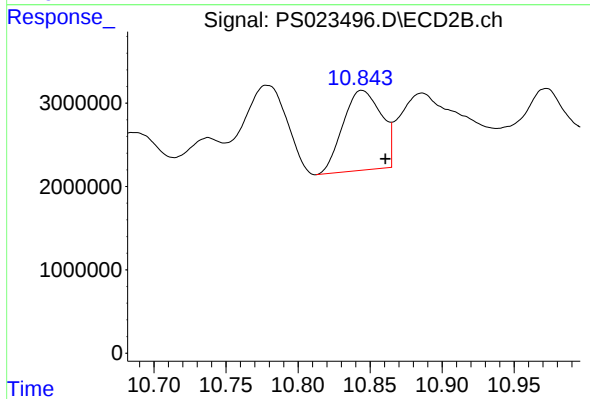
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.012 min
Response: 26568662
Conc: 5.82 ng/ml



#16 DCPA

R.T.: 10.303 min
Delta R.T.: -0.027 min
Response: 58372290
Conc: 4.19 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 17812042
Conc: 4.44 ng/ml