

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:53
 Operator : AR\AJ
 Sample : 02719-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-01_0-2_20230509

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:17:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.481	6.857	771.8E6	139.8E6	507.419	249.110 #
Target Compounds							
2) T	3,5-DICHL...	5.841	6.038	13564226	-447128	6.759	N.D. #
3) T	4-Nitroph...	6.301	6.490	61883397	11888549	58.781	35.826 #
5) T	DICAMBA	6.655	7.010	10222100	6436257	1.557	2.583 #
6) T	MCP	6.787	7.103	63979771	11057332	13.692	6.250 #
7) T	MCPA	6.955	7.321	67371176	45868940	9.623	17.323 #
8) T	DICHLORPROP	7.265	7.663	68256213	10313322	36.420	16.665 #
9) T	2,4-D	7.444	7.895	51064203	25030993	22.065	34.988 #
10) T	Pentachlo...	7.676	8.394	40314969	6262316	1.506	<MDL #
11) T	2,4,5-TP ...	8.213	8.724	25732830	11182548	2.203	3.141 #
12) T	2,4,5-T	8.462	9.107	3588753	5453595	<MDL	1.699 #
13) T	2,4-DB	9.012	9.602	151.4E6	13953196	64.523	36.337 #
15) T	Picloram	9.891	10.932	45922857	7548025	2.678	1.772 #
16) T	DCPA	10.316	10.860	9512456	18376149	<MDL	4.918 #

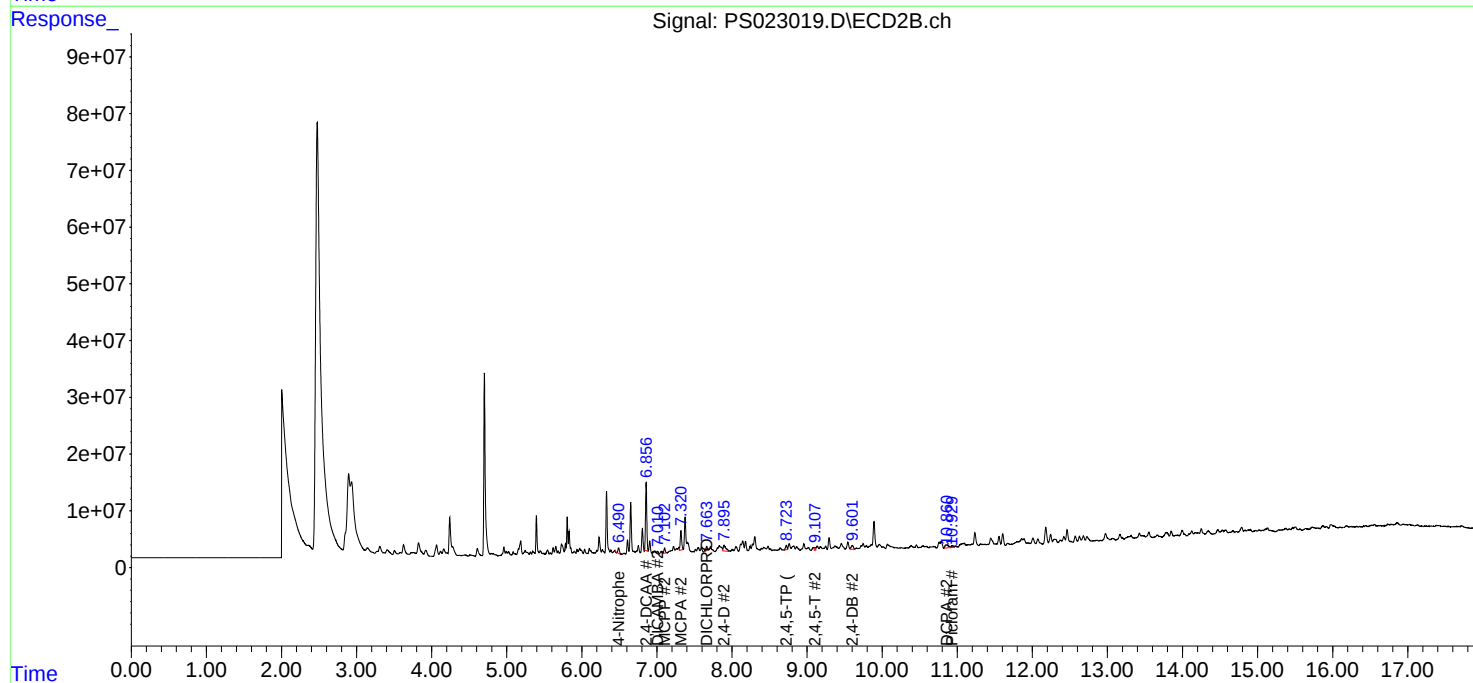
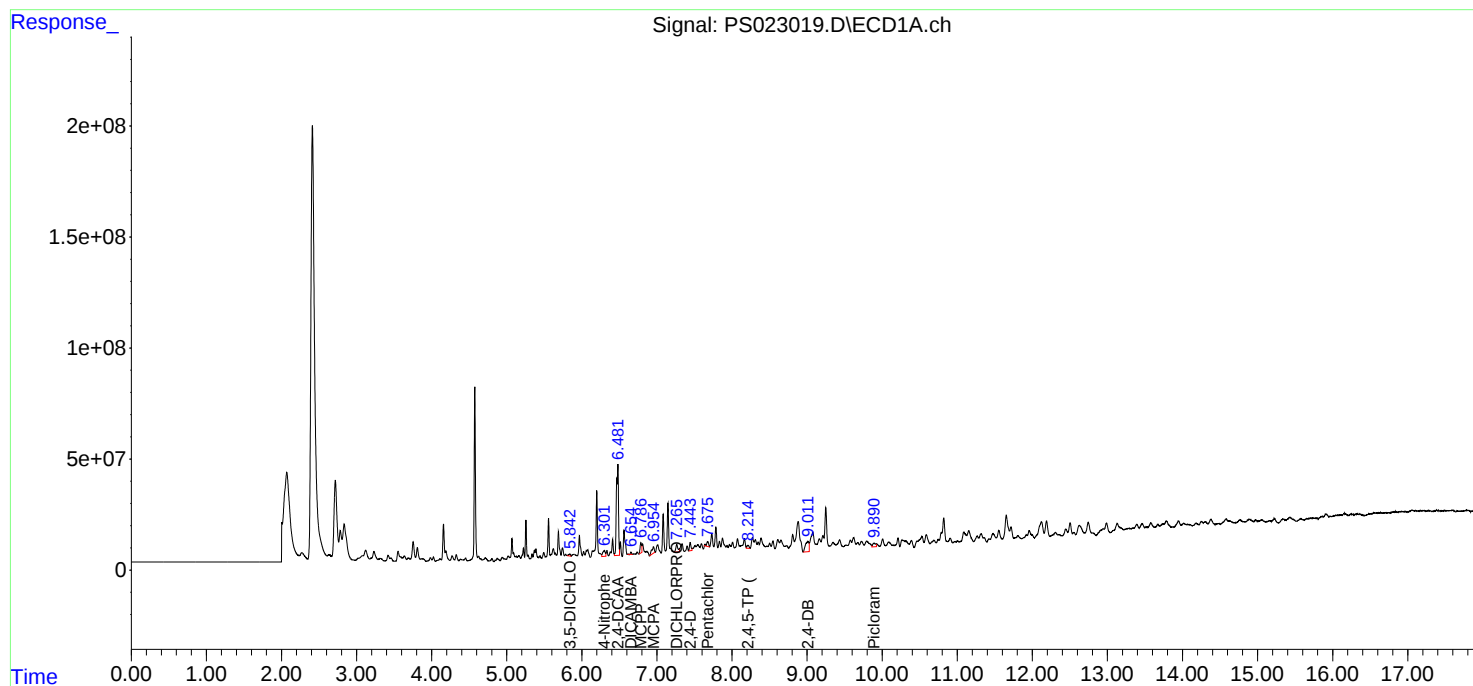
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

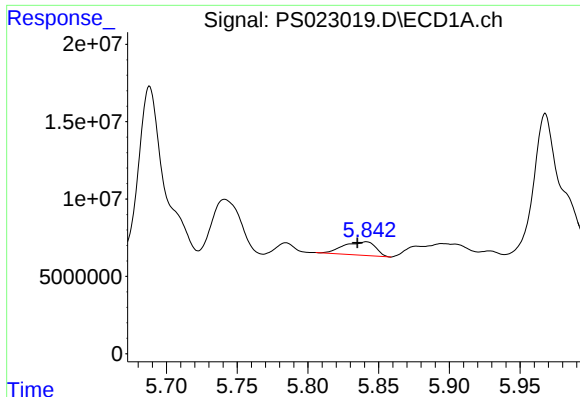
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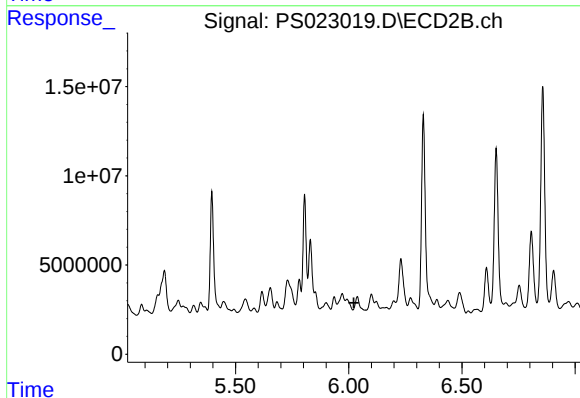




#2 3,5-DICHLOROBENZOIC ACID

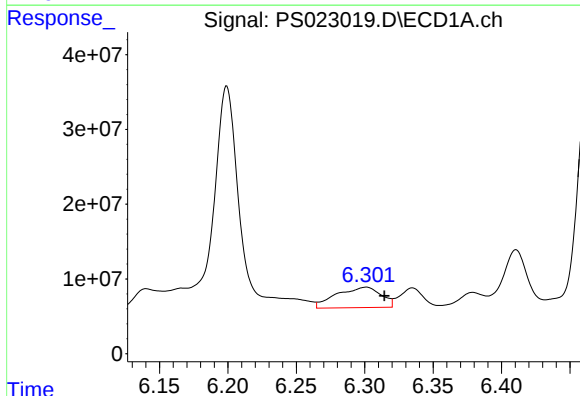
R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 13564226
Conc: 6.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



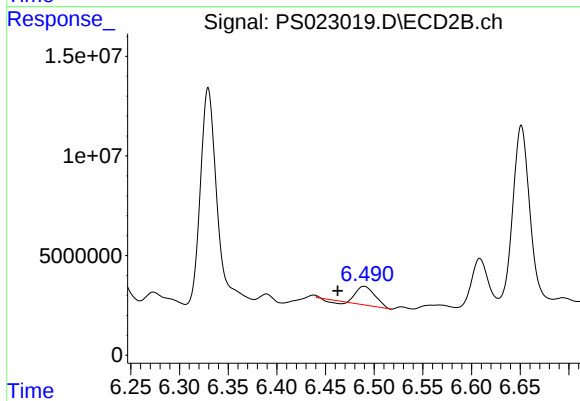
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: -447128
Conc: N.D.



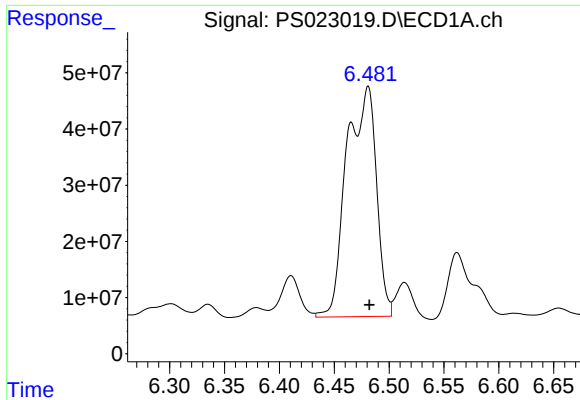
#3 4-Nitrophenol

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 61883397
Conc: 58.78 ng/ml



#3 4-Nitrophenol

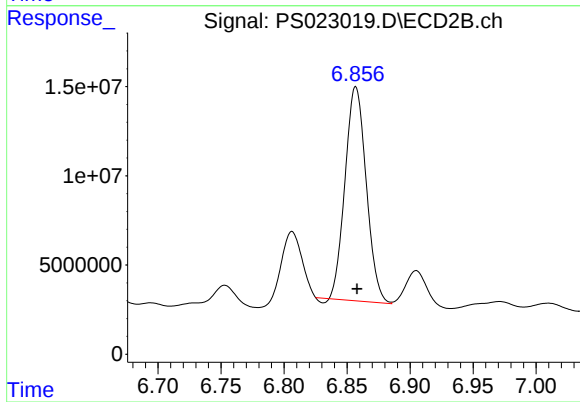
R.T.: 6.490 min
Delta R.T.: 0.027 min
Response: 11888549
Conc: 35.83 ng/ml



#4 2,4-DCAA

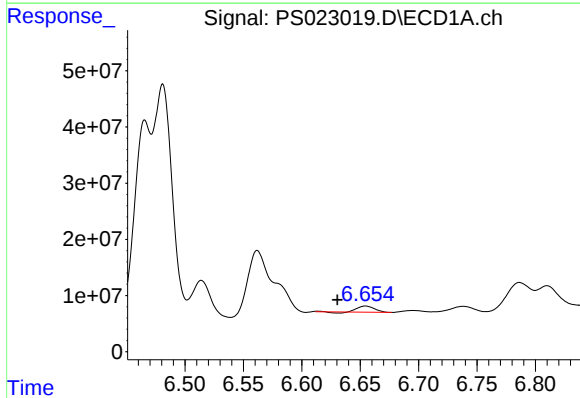
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 771781502
Conc: 507.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



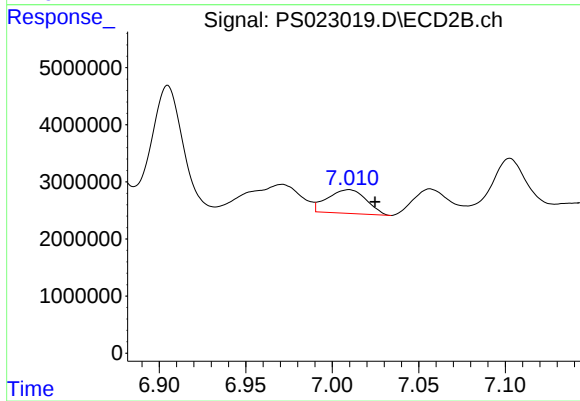
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 139779537
Conc: 249.11 ng/ml



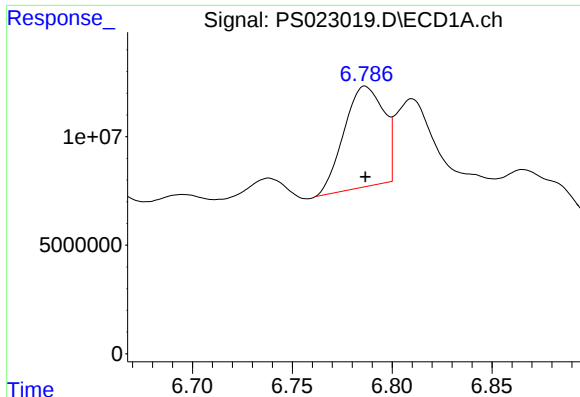
#5 DICAMBA

R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 10222100
Conc: 1.56 ng/ml



#5 DICAMBA

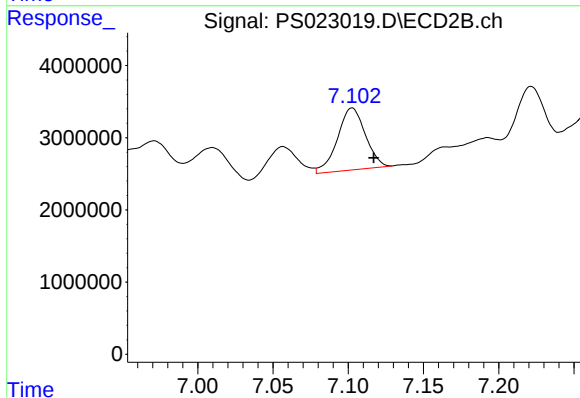
R.T.: 7.010 min
Delta R.T.: -0.015 min
Response: 6436257
Conc: 2.58 ng/ml



#6 MCP

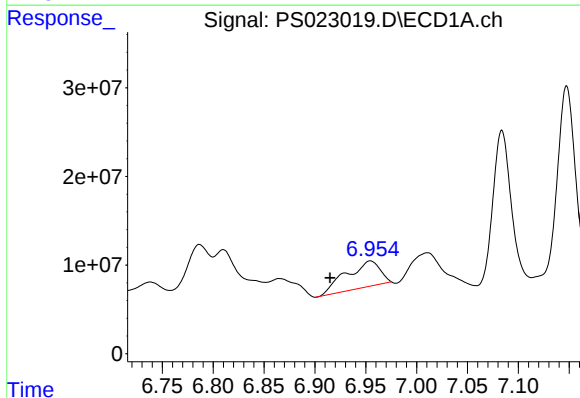
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 63979771
Conc: 13.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



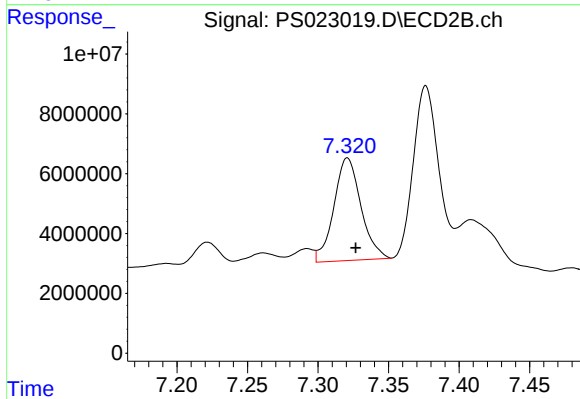
#6 MCP

R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 11057332
Conc: 6.25 ug/ml



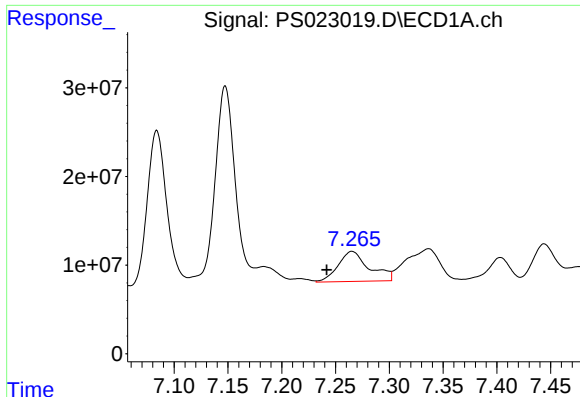
#7 MCP

R.T.: 6.955 min
Delta R.T.: 0.040 min
Response: 67371176
Conc: 9.62 ug/ml



#7 MCP

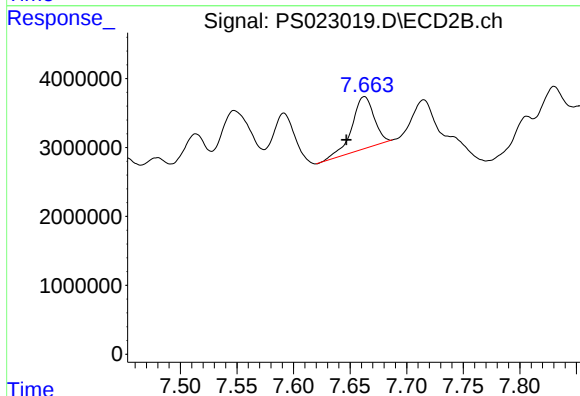
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 45868940
Conc: 17.32 ug/ml



#8 DICHLORPROP

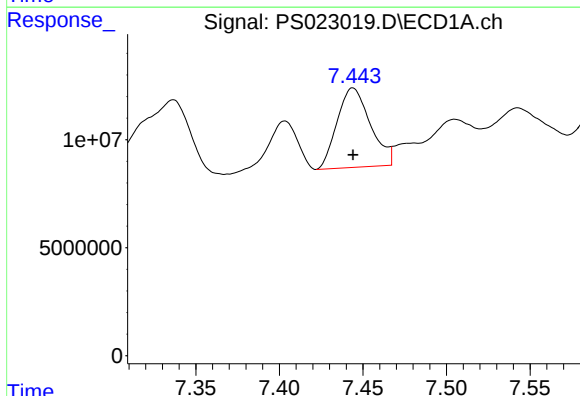
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 68256213
Conc: 36.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



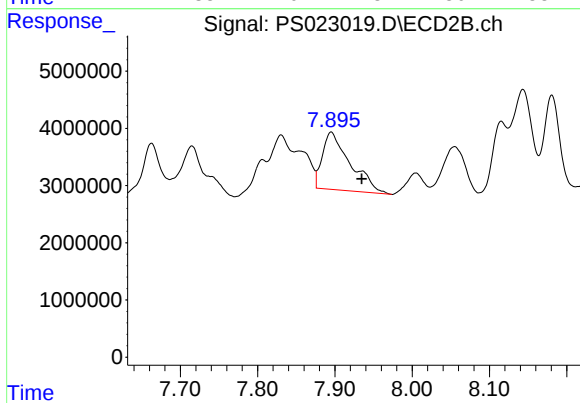
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 10313322
Conc: 16.67 ng/ml



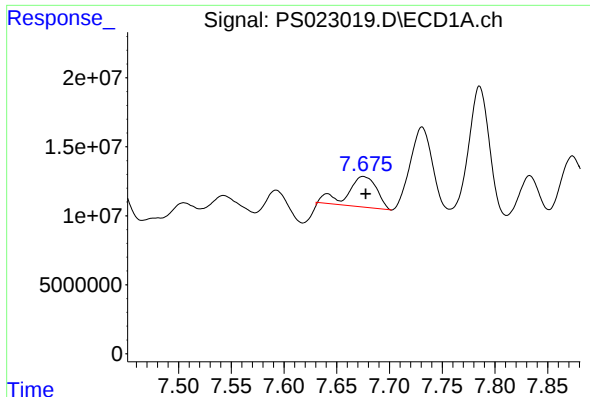
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 51064203
Conc: 22.06 ng/ml



#9 2,4-D

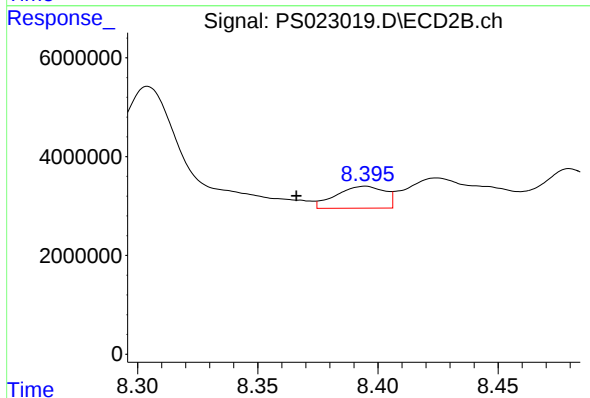
R.T.: 7.895 min
Delta R.T.: -0.040 min
Response: 25030993
Conc: 34.99 ng/ml



#10 Pentachlorophenol

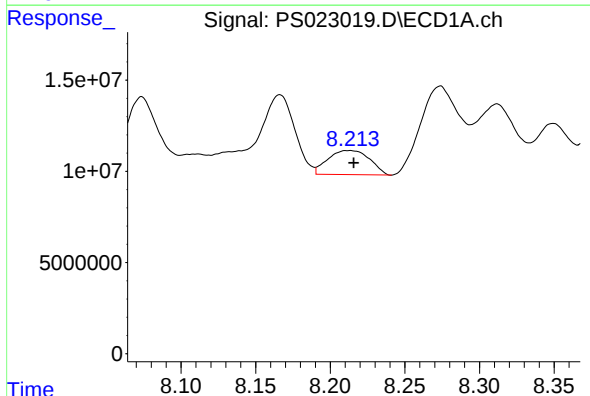
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 40314969
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



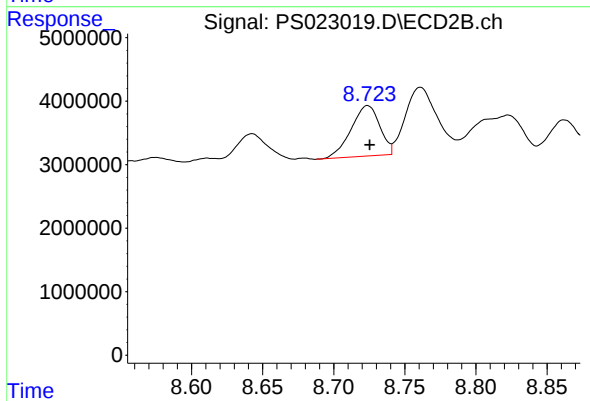
#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.028 min
Response: 6262316
Conc: N.D.



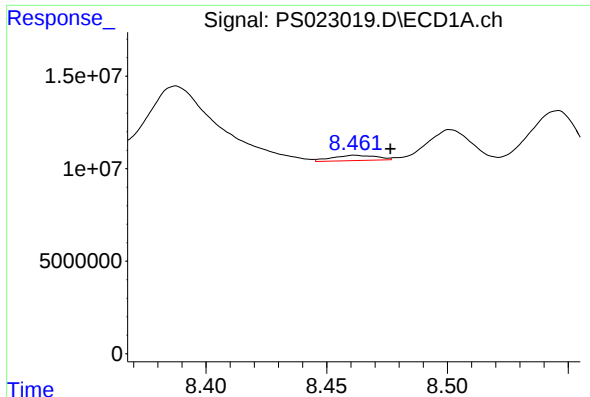
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 25732830
Conc: 2.20 ng/ml



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

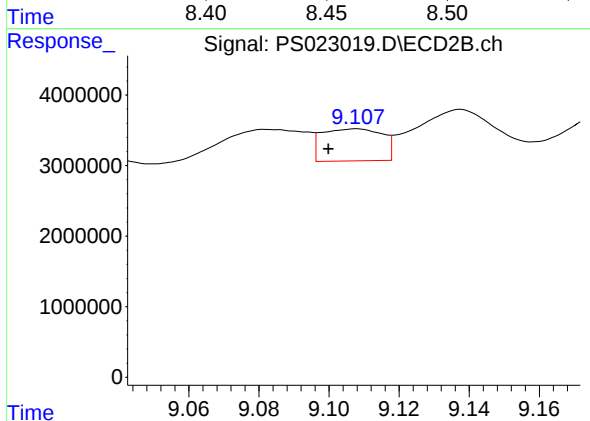
R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 11182548
Conc: 3.14 ng/ml



#12 2,4,5-T

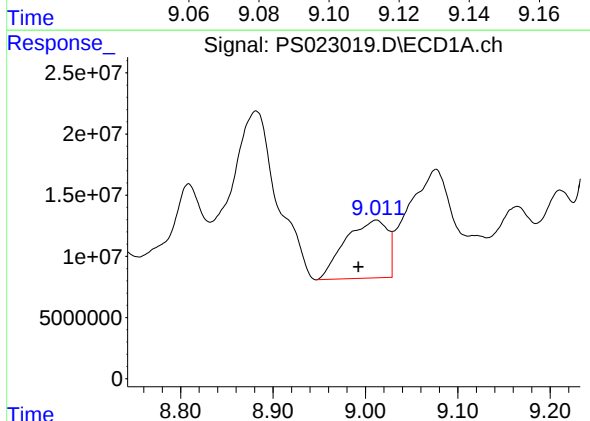
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 3588753
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



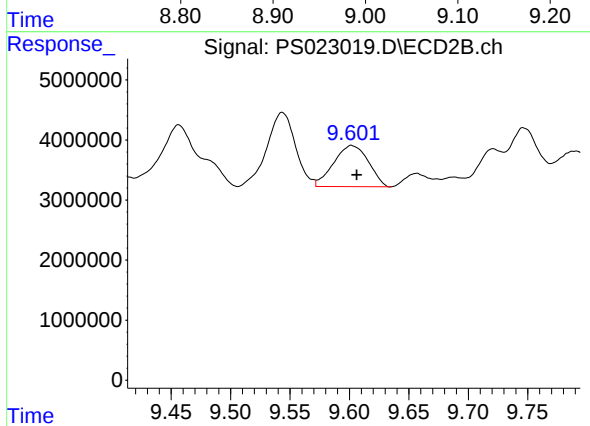
#12 2,4,5-T

R.T.: 9.107 min
Delta R.T.: 0.007 min
Response: 5453595
Conc: 1.70 ng/ml



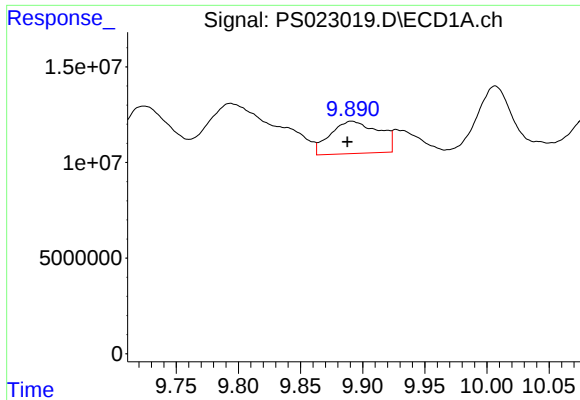
#13 2,4-DB

R.T.: 9.012 min
Delta R.T.: 0.019 min
Response: 151373230
Conc: 64.52 ng/ml



#13 2,4-DB

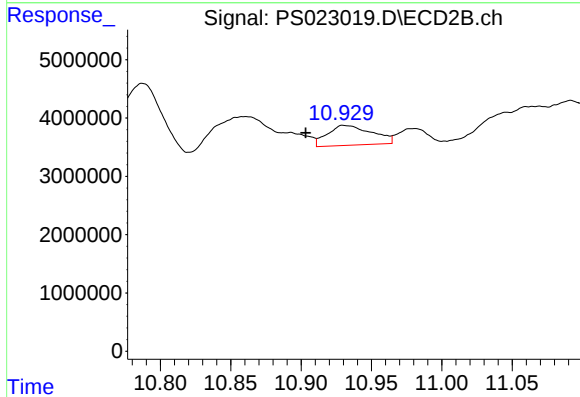
R.T.: 9.602 min
Delta R.T.: -0.004 min
Response: 13953196
Conc: 36.34 ng/ml



#15 Picloram

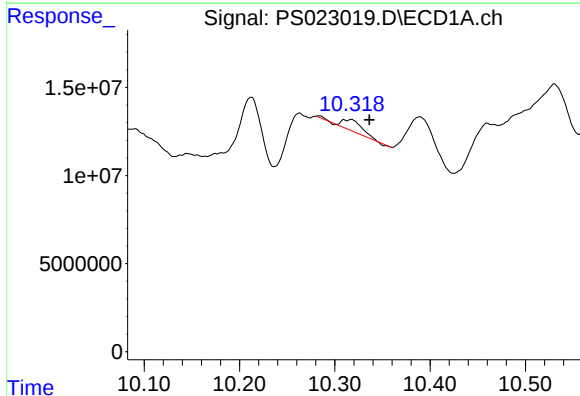
R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 45922857
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_0-2_20230509



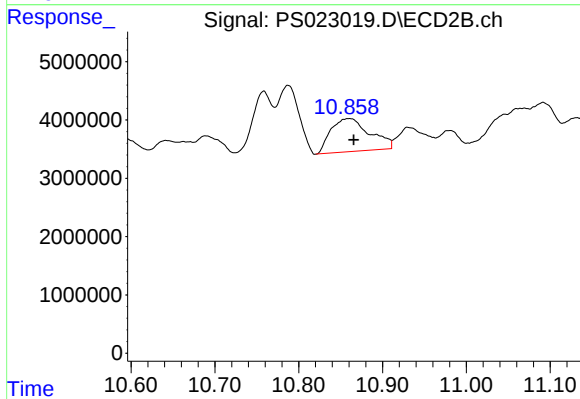
#15 Picloram

R.T.: 10.932 min
Delta R.T.: 0.028 min
Response: 7548025
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.316 min
Delta R.T.: -0.020 min
Response: 9512456
Conc: N.D.



#16 DCPA

R.T.: 10.860 min
Delta R.T.: -0.006 min
Response: 18376149
Conc: 4.92 ng/ml