

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 21:18
 Operator : AR\AJ
 Sample : 02719-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-01_10-12_20230509

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:18:25 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	6.465	6.857	1752.0E6	389.6E6	1151.903	694.277 #
Target Compounds							
1) T	Dalapon	2.514	0.000	79418252	0	49.117	N.D. #
2) T	3,5-DICHL...	5.834	6.037	9955221	-2405721	4.961	N.D. #
3) T	4-Nitroph...	6.285	6.487	65256037	60627237	61.985	182.701 #
5) T	DICAMBA	6.615	7.005	-6956575	4507345	N.D.	1.809
6) T	MCPD	6.810	7.097	60237138	3932161	12.891	2.222 #
7) T	MCPA	6.953	7.321	50739268	35356344	7.248	13.353 #
8) T	DICHLORPROP	7.267	7.662	72024628	10960380	38.431	17.711 #
9) T	2,4-D	7.434	7.964	40660665	5051954	17.569	7.062 #
10) T	Pentachlo...	7.680	8.306f	15378114	87560868	<MDL	9.446 #
11) T	2,4,5-TP ...	8.226	8.725	48680138	21598556	4.167	6.067 #
12) T	2,4,5-T	8.501	9.135	21917329	16324183	1.896	5.084 #
13) T	2,4-DB	9.009	9.603	151.9E6	6008932	64.731	15.649 #
15) T	Picloram	9.887	10.896	37058501	5929185	2.161	1.392 #
16) T	DCPA	10.399f	10.837	57013565	31781205	4.370	8.505 #

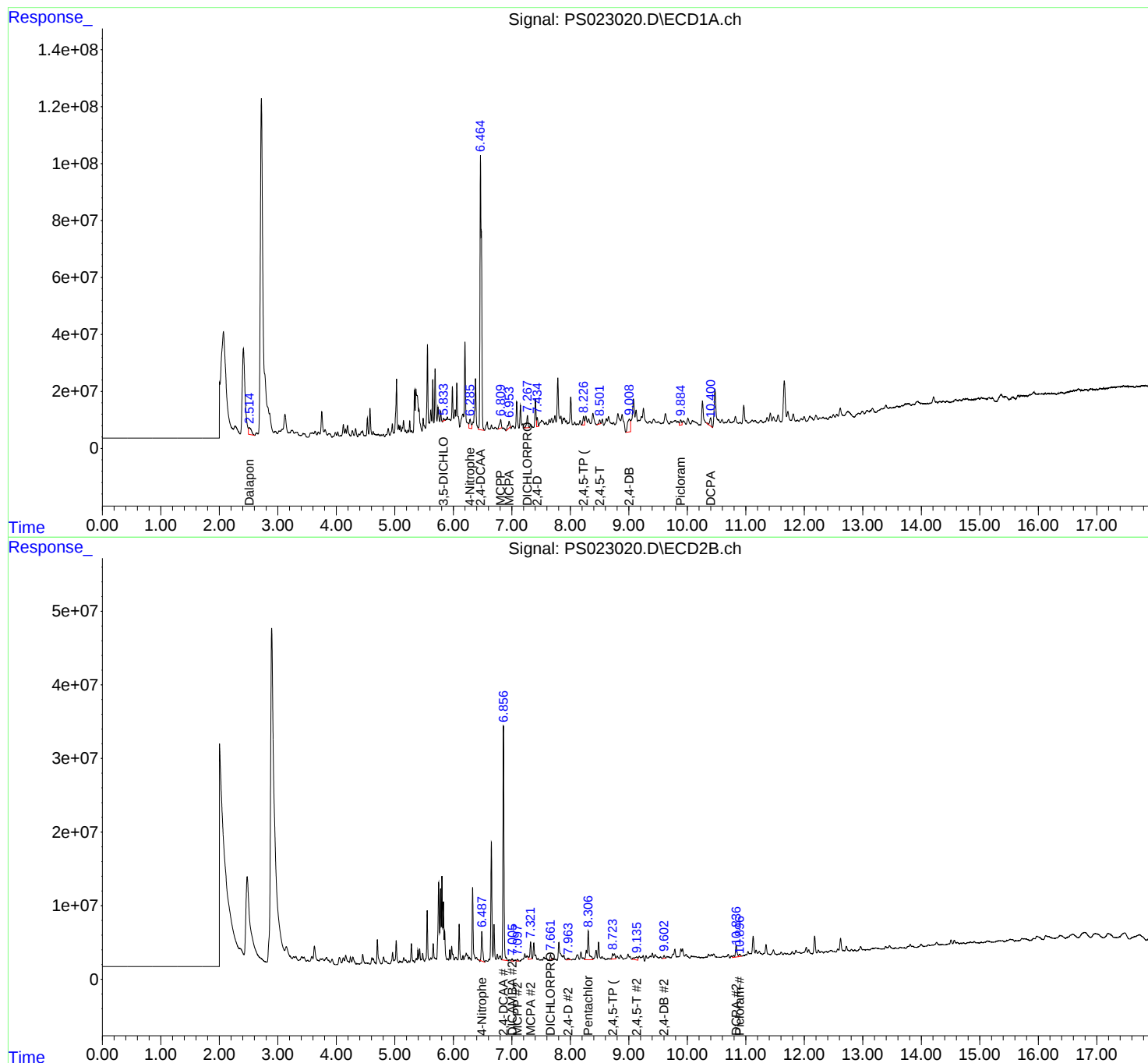
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

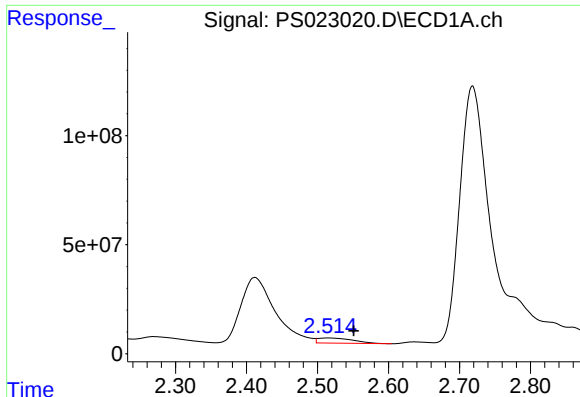
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
Data File : PS023020.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

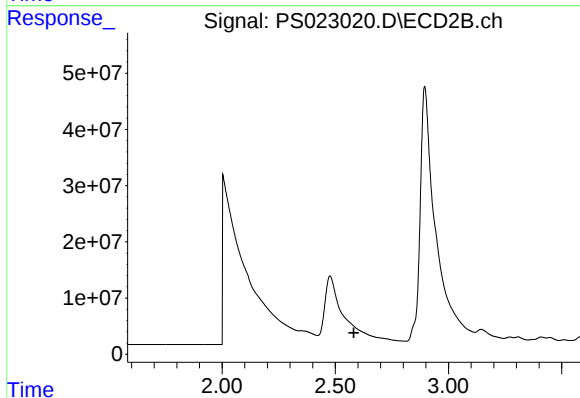




#1 Dalapon

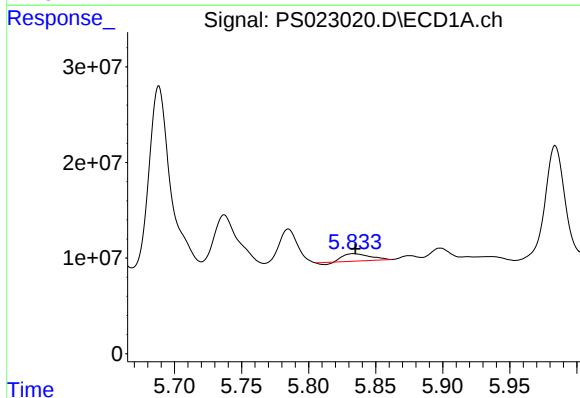
R.T.: 2.514 min
Delta R.T.: -0.037 min
Response: 79418252
Conc: 49.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



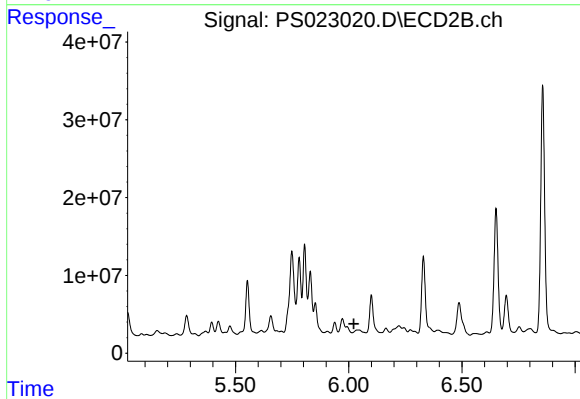
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.582 min
Response: 0
Conc: N.D.



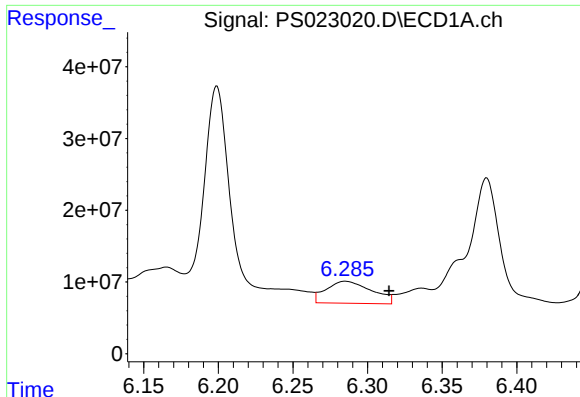
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 9955221
Conc: 4.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

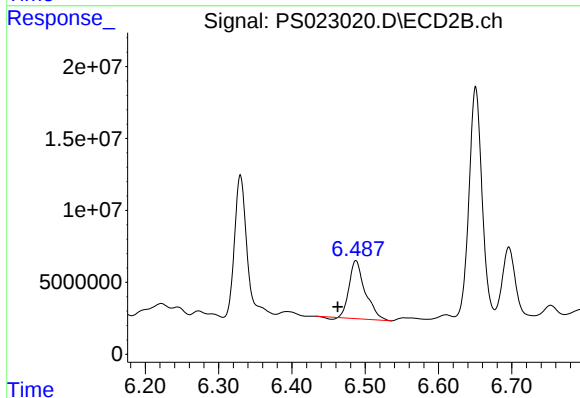
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: -2405721
Conc: N.D.



#3 4-Nitrophenol

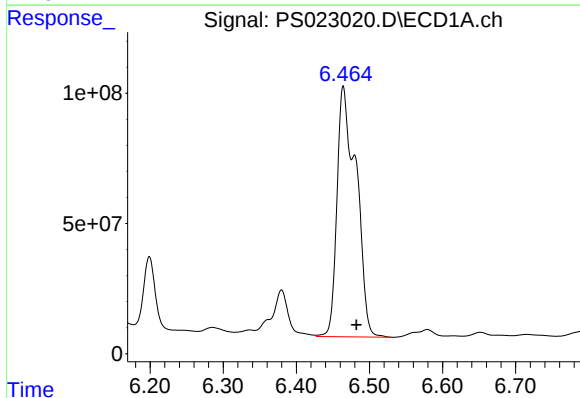
R.T.: 6.285 min
Delta R.T.: -0.029 min
Response: 65256037
Conc: 61.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



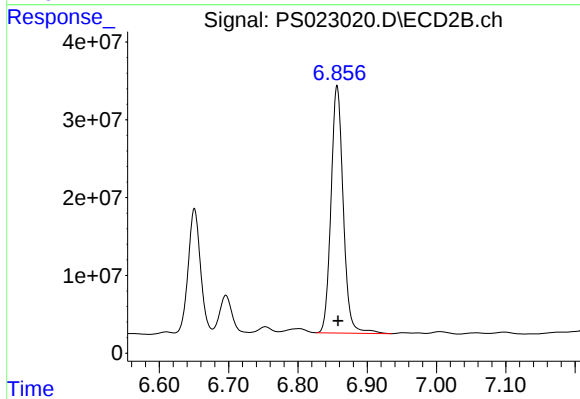
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.025 min
Response: 60627237
Conc: 182.70 ng/ml



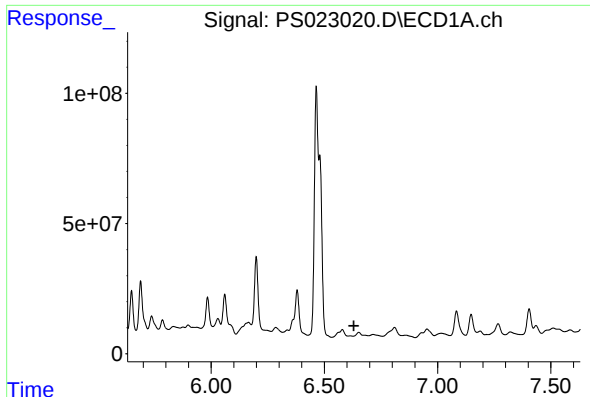
#4 2,4-DCAA

R.T.: 6.465 min
Delta R.T.: -0.018 min
Response: 1752037949
Conc: 1151.90 ng/ml



#4 2,4-DCAA

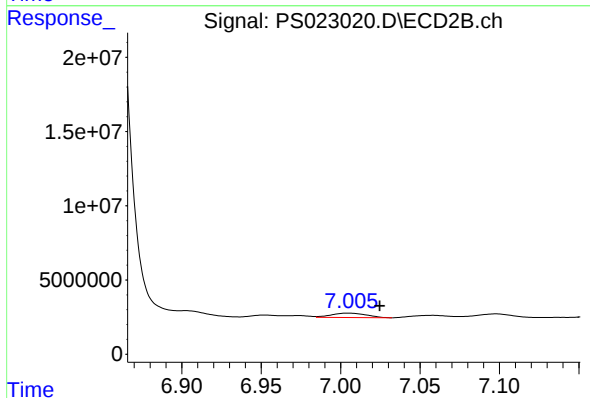
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 389569667
Conc: 694.28 ng/ml



#5 DICAMBA

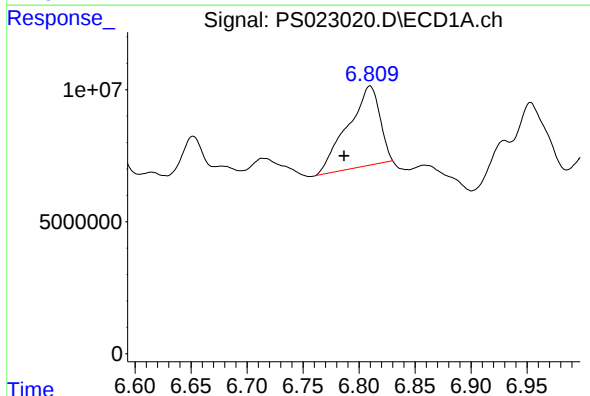
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: -6956575
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



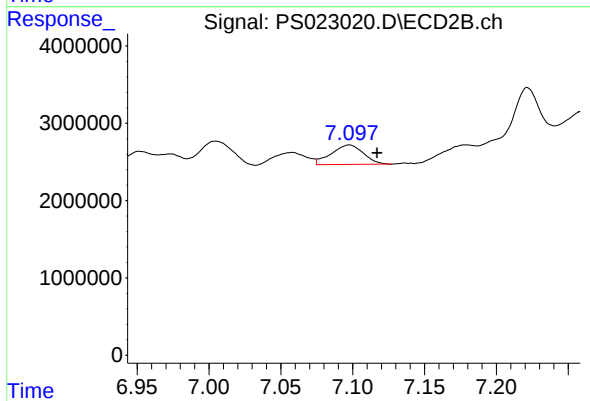
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 4507345
Conc: 1.81 ng/ml



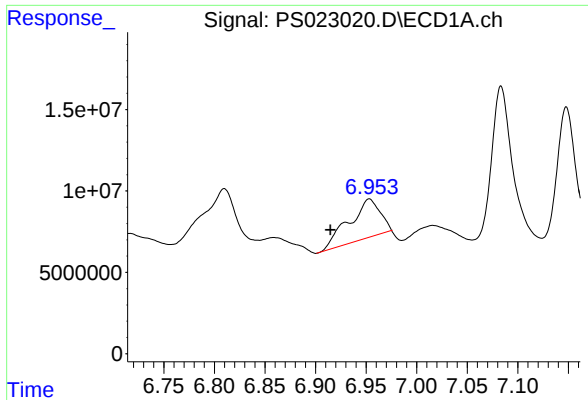
#6 MCPP

R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 60237138
Conc: 12.89 ug/ml



#6 MCPP

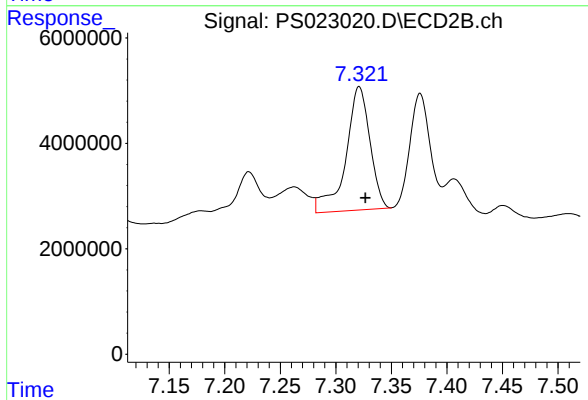
R.T.: 7.097 min
Delta R.T.: -0.020 min
Response: 3932161
Conc: 2.22 ug/ml



#7 MCPA

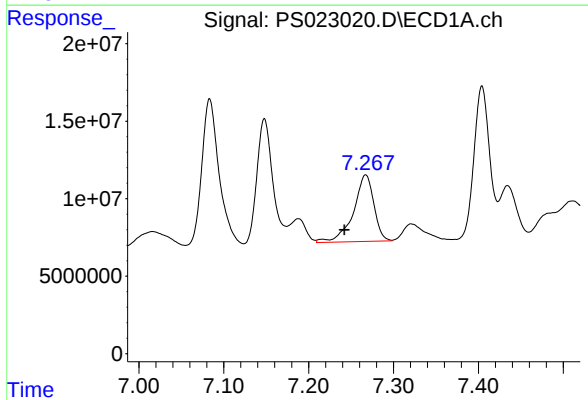
R.T.: 6.953 min
Delta R.T.: 0.038 min
Response: 50739268
Conc: 7.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



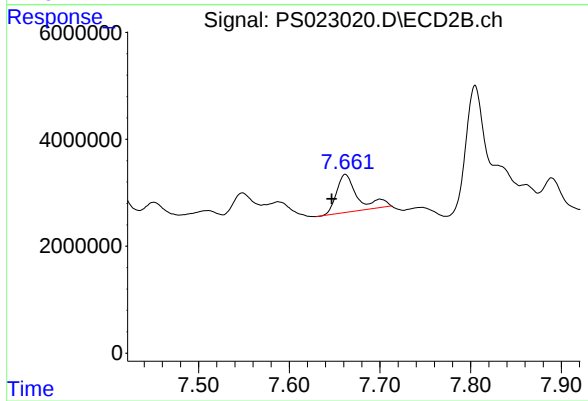
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 35356344
Conc: 13.35 ug/ml



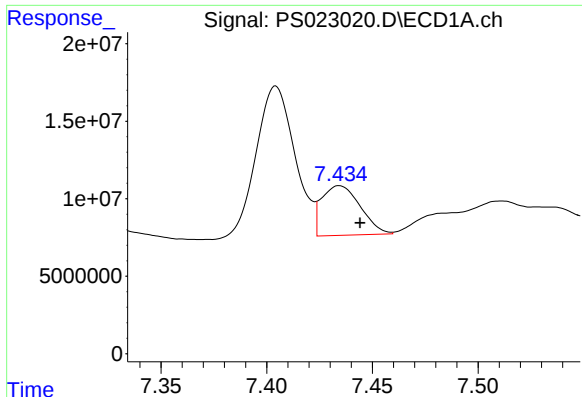
#8 DICHLORPROP

R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 72024628
Conc: 38.43 ng/ml



#8 DICHLORPROP

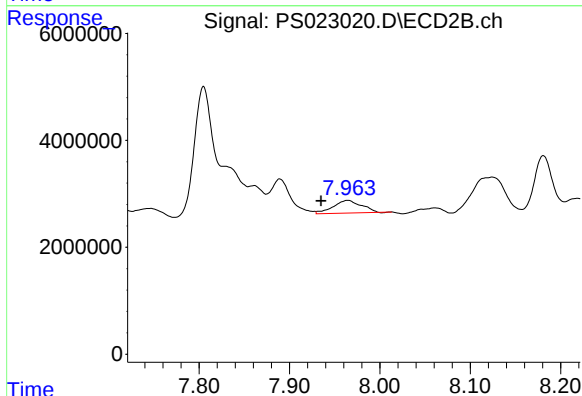
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 10960380
Conc: 17.71 ng/ml



#9 2,4-D

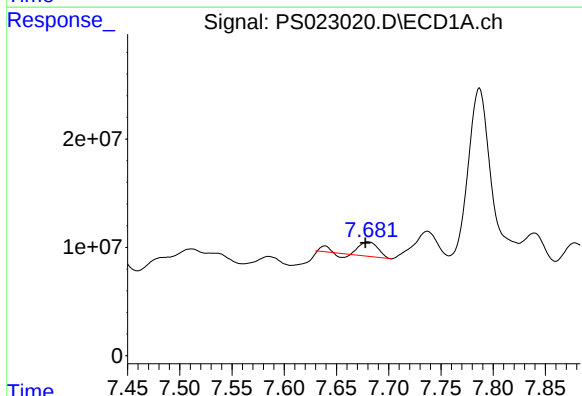
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 40660665
Conc: 17.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



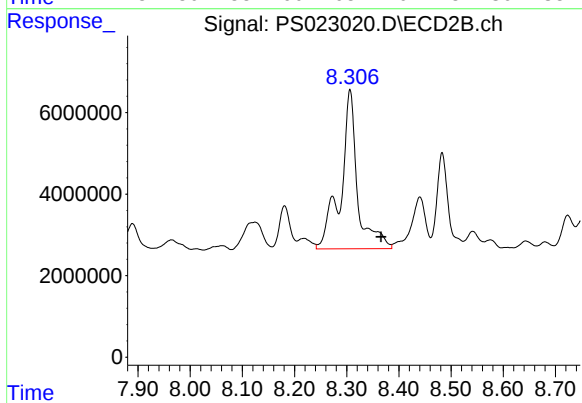
#9 2,4-D

R.T.: 7.964 min
Delta R.T.: 0.029 min
Response: 5051954
Conc: 7.06 ng/ml



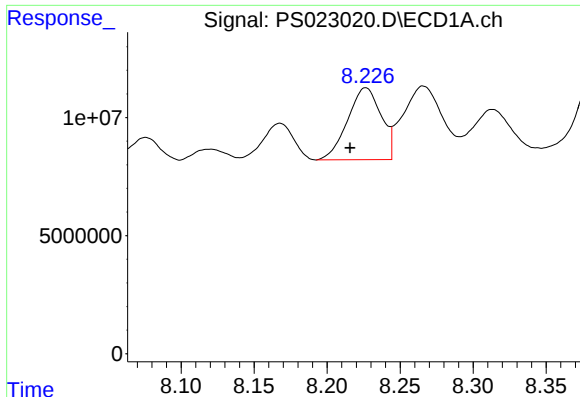
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 15378114
Conc: N.D.



#10 Pentachlorophenol

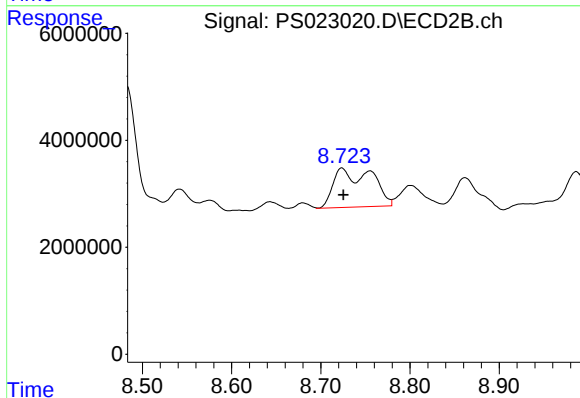
R.T.: 8.306 min
Delta R.T.: -0.060 min
Response: 87560868
Conc: 9.45 ng/ml



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

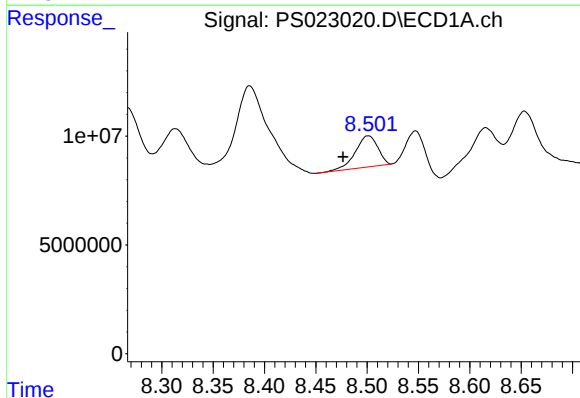
R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 48680138
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



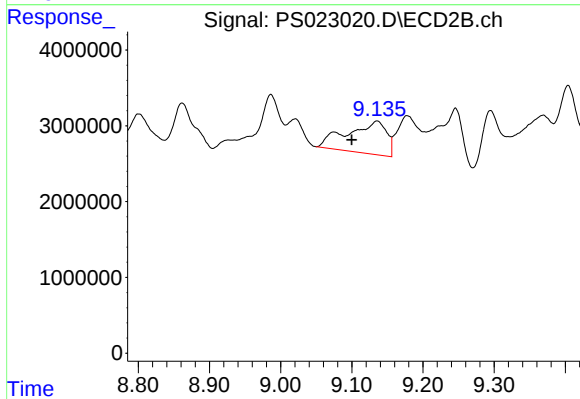
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 21598556
Conc: 6.07 ng/ml



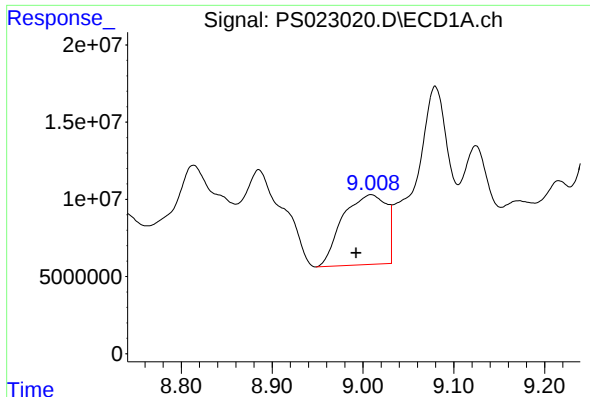
#12 2,4,5-T

R.T.: 8.501 min
Delta R.T.: 0.025 min
Response: 21917329
Conc: 1.90 ng/ml



#12 2,4,5-T

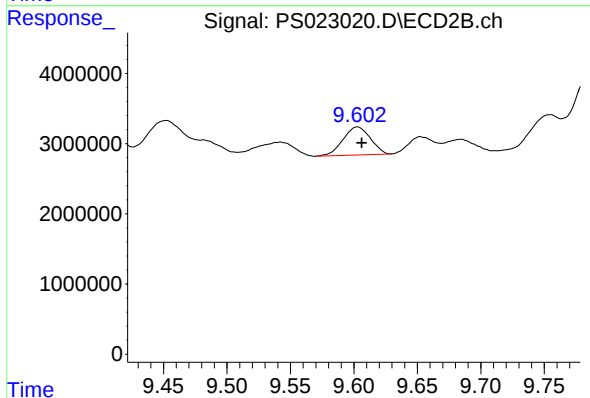
R.T.: 9.135 min
Delta R.T.: 0.035 min
Response: 16324183
Conc: 5.08 ng/ml



#13 2,4-DB

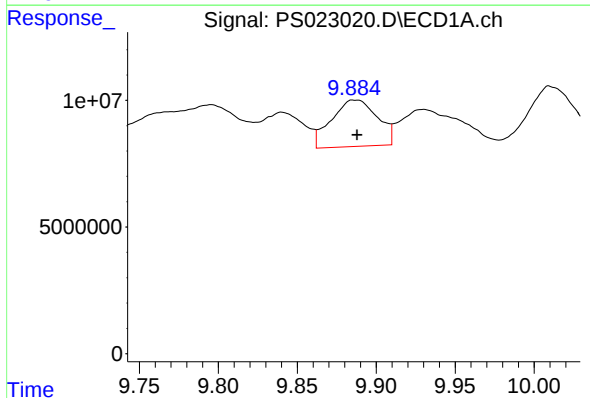
R.T.: 9.009 min
Delta R.T.: 0.016 min
Response: 151859831
Conc: 64.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



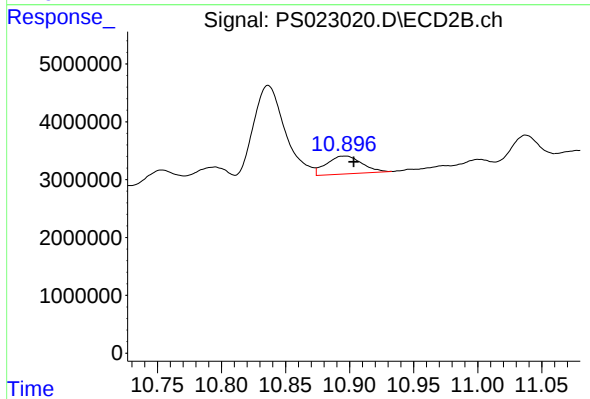
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 6008932
Conc: 15.65 ng/ml



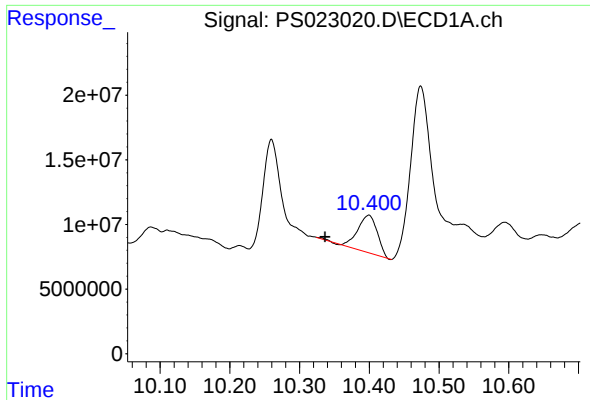
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 37058501
Conc: 2.16 ng/ml



#15 Picloram

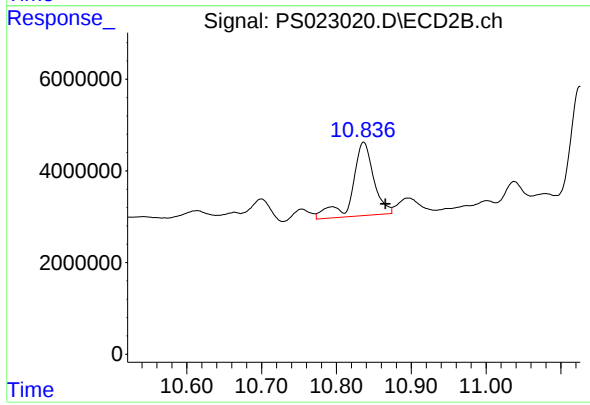
R.T.: 10.896 min
Delta R.T.: -0.007 min
Response: 5929185
Conc: 1.39 ng/ml



#16 DCPA

R.T.: 10.399 min
Delta R.T.: 0.063 min
Response: 57013565
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-01_10-12_20230509



#16 DCPA

R.T.: 10.837 min
Delta R.T.: -0.029 min
Response: 31781205
Conc: 8.51 ng/ml