

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 00:05
 Operator : AR\AJ
 Sample : 02224--25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:00:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.871	1417.8E6	546.9E6	569.470	536.685
Target Compounds							
1) T	Dalapon	2.515	2.560	161.0E6	154.6E6	54.511	97.657 #
2) T	3,5-DICHL...	5.859	6.047	13291170	2682970	3.933	1.721 #
3) T	4-Nitroph...	6.333	6.493	16589261	1110018	8.940	1.746 #
5) T	DICAMBA	6.639	7.081f	1079432	6377369	<MDL	1.385 #
6) T	MCPD	6.776	7.125	8640895	1790134	1.027	<MDL #
7) T	MCPA	6.926	7.341	7750937	23361734	<MDL	4.832 #
8) T	DICHLORPROP	7.271	7.679	74480536	23322478	24.487	20.943
9) T	2,4-D	7.444	7.945	6887957	10248968	1.860	8.002 #
10) T	Pentachlo...	7.679	8.370	17176051	9291665	<MDL	<MDL #
11) T	2,4,5-TP ...	8.216	8.768	37146481	33735408	2.027	5.410 #
12) T	2,4,5-T	8.495	9.128	108.8E6	30620421	5.820	5.176
13) T	2,4-DB	9.011	9.641	529.0E6	115.2E6	123.800	153.783
14) T	DINOSEB	10.070	9.958	2891013	128.0E6	<MDL	28.985 #
15) T	Picloram	9.917	10.946	446.0E6	133.4E6	14.975	16.395
16) T	DCPA	10.322	10.884	227.9E6	24558471	10.193	3.537 #

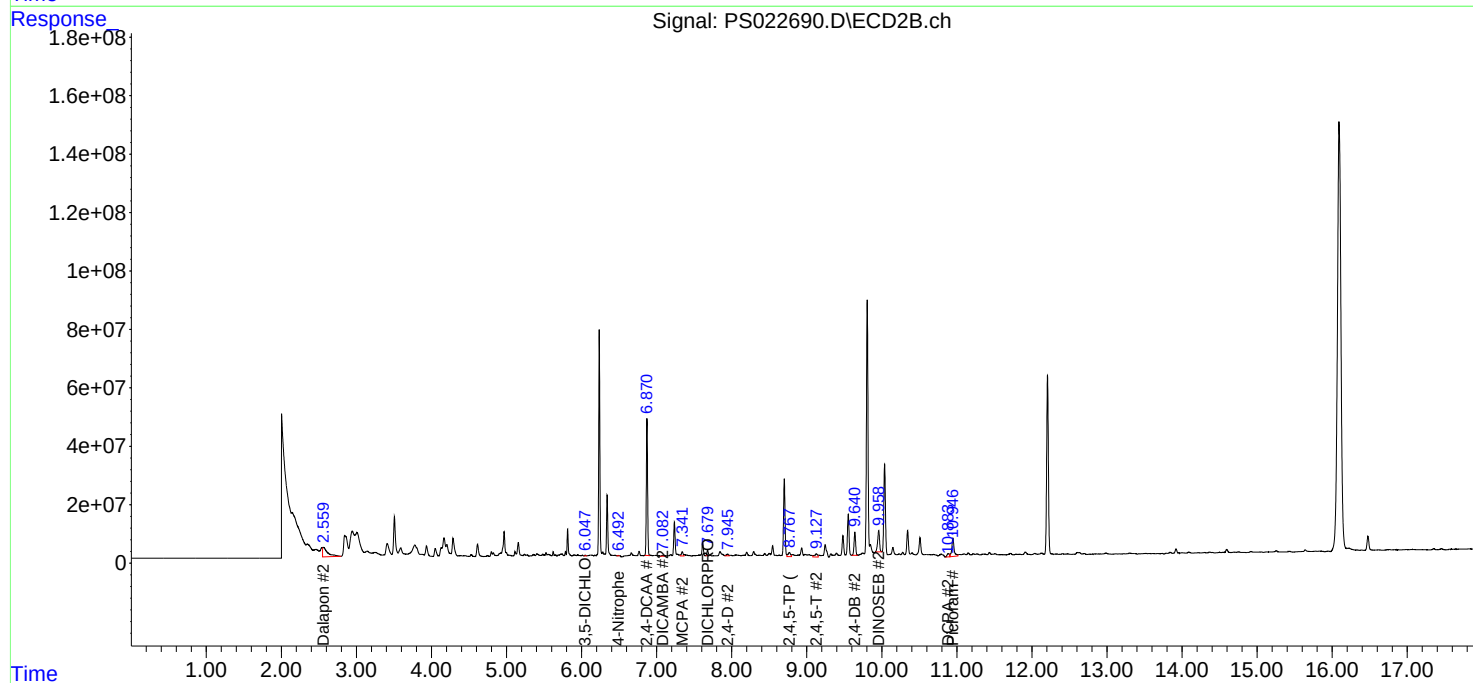
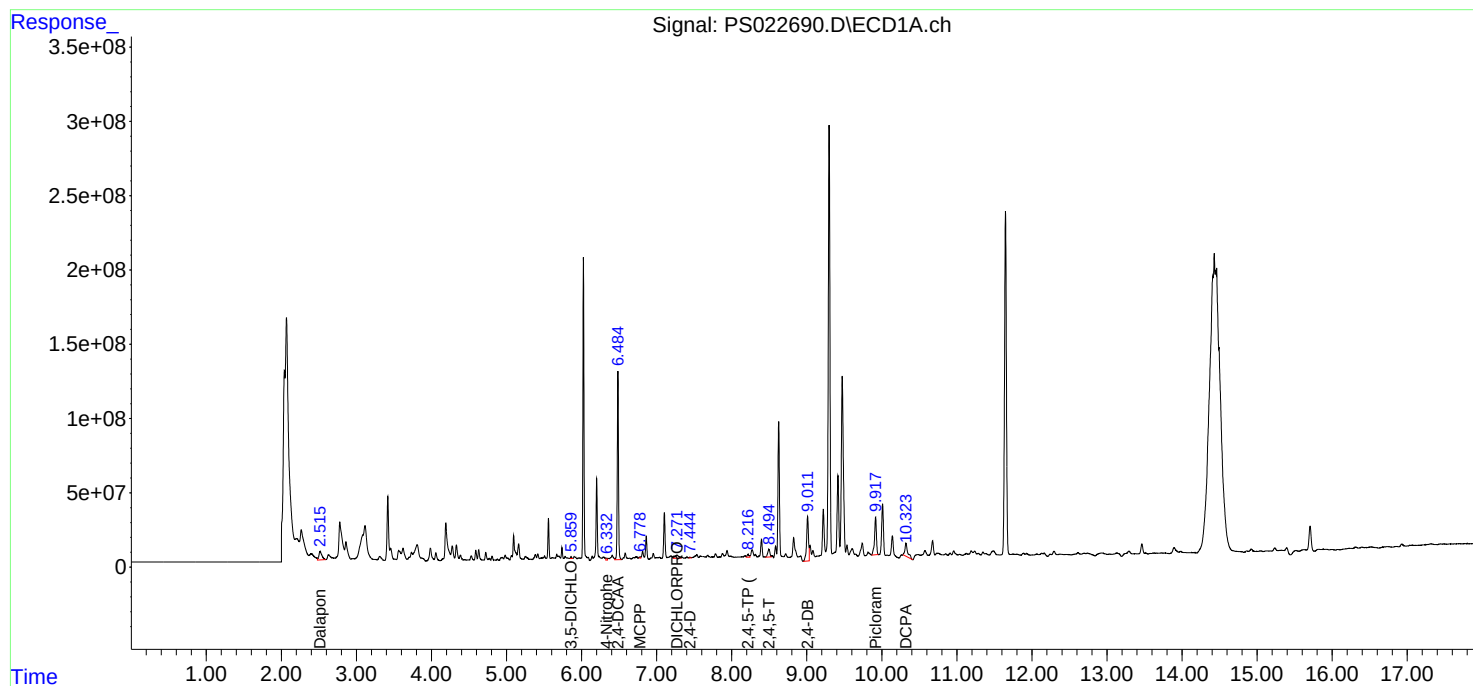
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

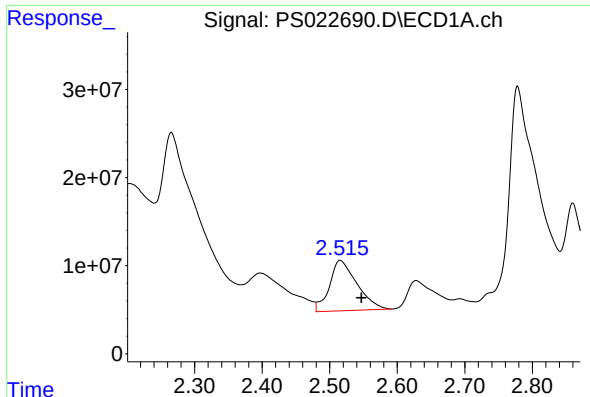
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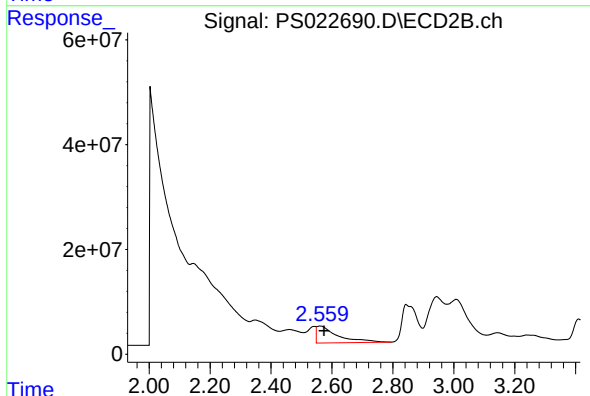




#1 Dalapon

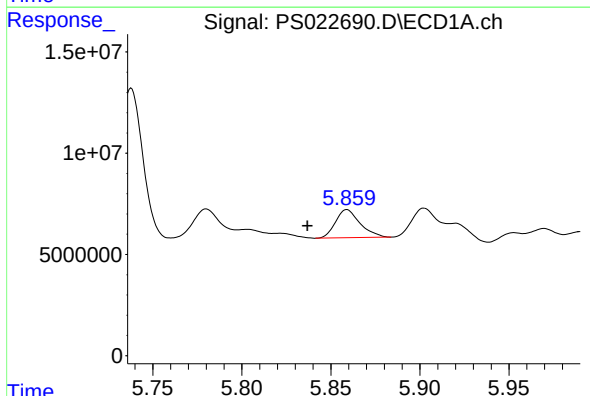
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 160988796
Conc: 54.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



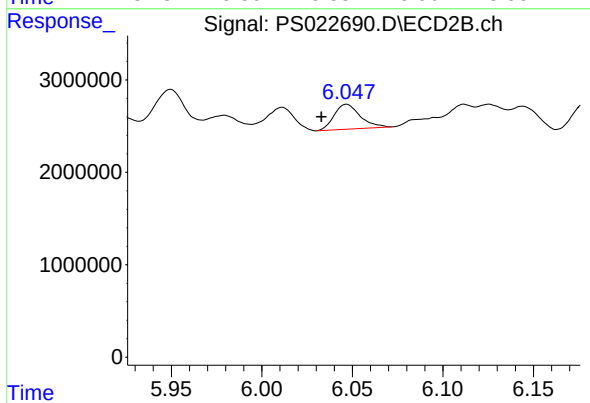
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.014 min
Response: 154595391
Conc: 97.66 ng/ml



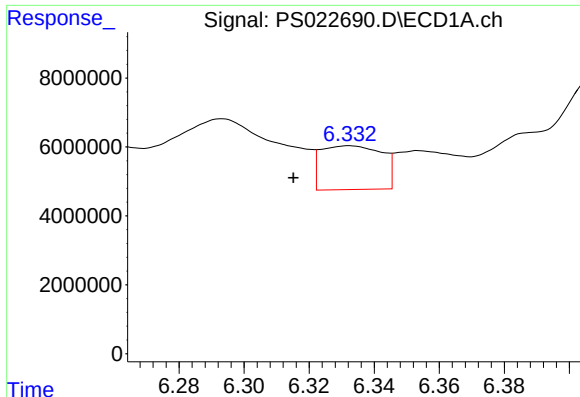
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 13291170
Conc: 3.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

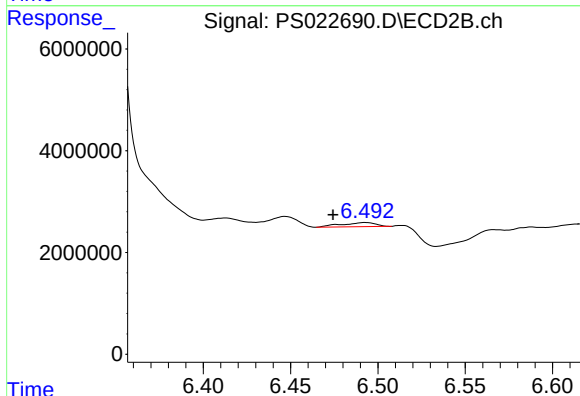
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 2682970
Conc: 1.72 ng/ml



#3 4-Nitrophenol

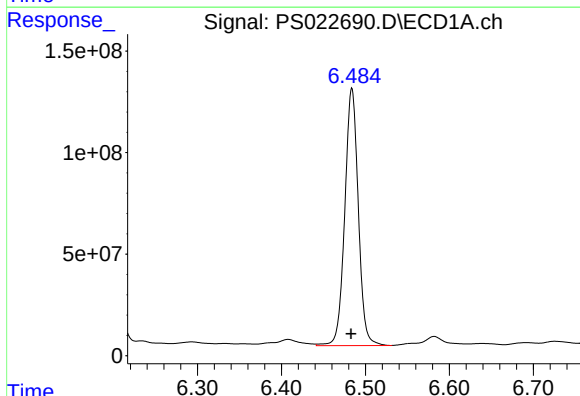
R.T.: 6.333 min
Delta R.T.: 0.017 min
Response: 16589261
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



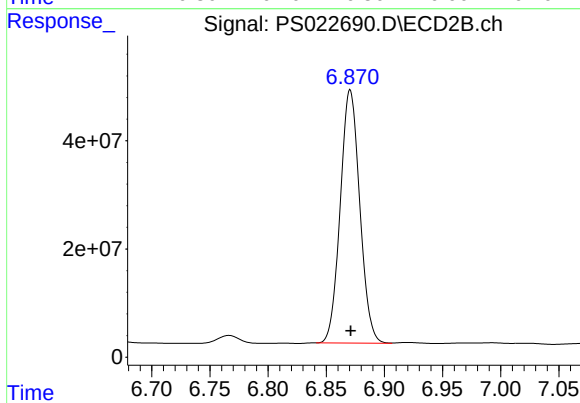
#3 4-Nitrophenol

R.T.: 6.493 min
Delta R.T.: 0.019 min
Response: 1110018
Conc: 1.75 ng/ml



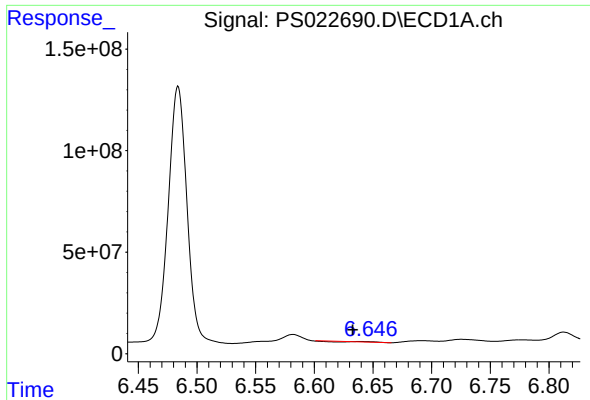
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1417811636
Conc: 569.47 ng/ml



#4 2,4-DCAA

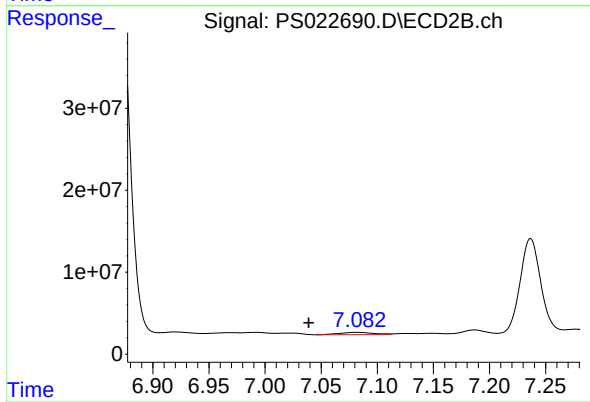
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 546852327
Conc: 536.68 ng/ml



#5 DICAMBA

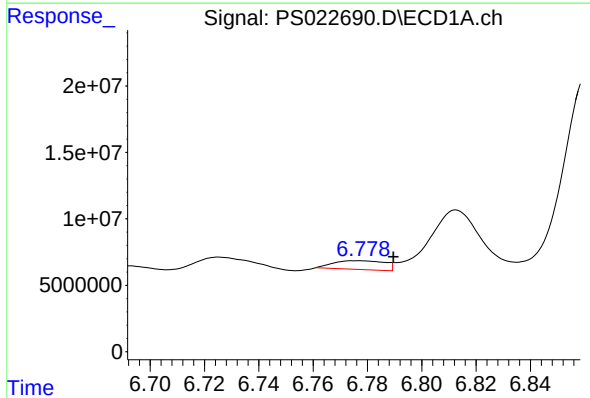
R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: 1079432
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



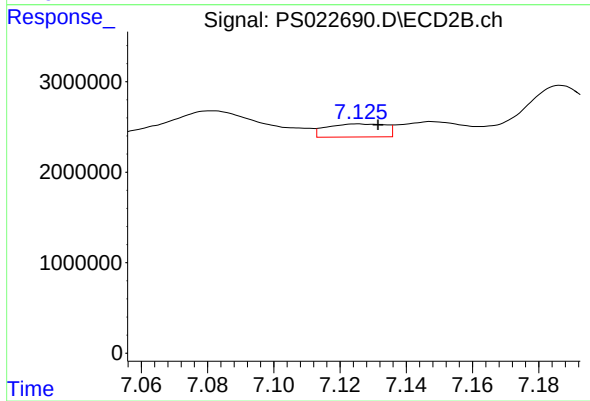
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.043 min
Response: 6377369
Conc: 1.39 ng/ml



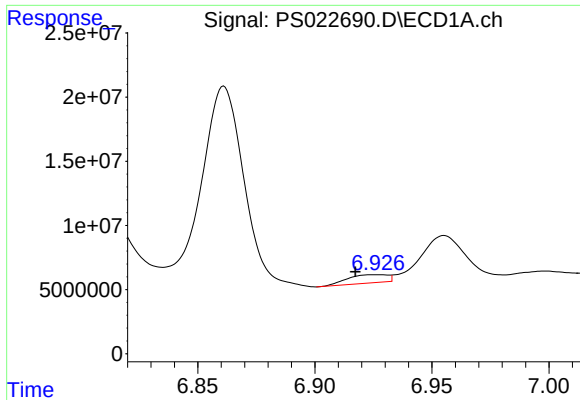
#6 MCP

R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 8640895
Conc: 1.03 ug/ml



#6 MCP

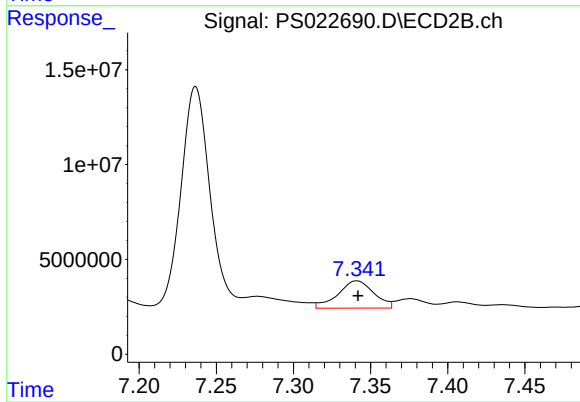
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 1790134
Conc: N.D.



#7 MCPA

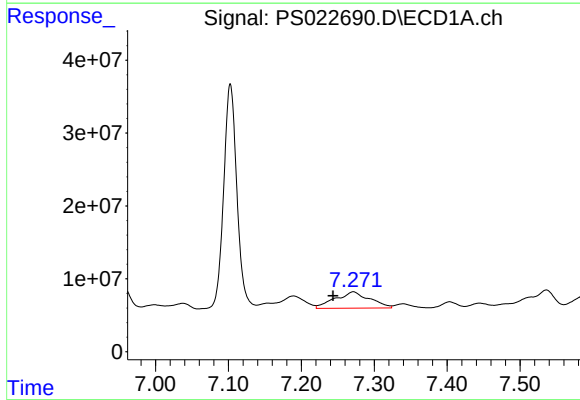
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 7750937
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



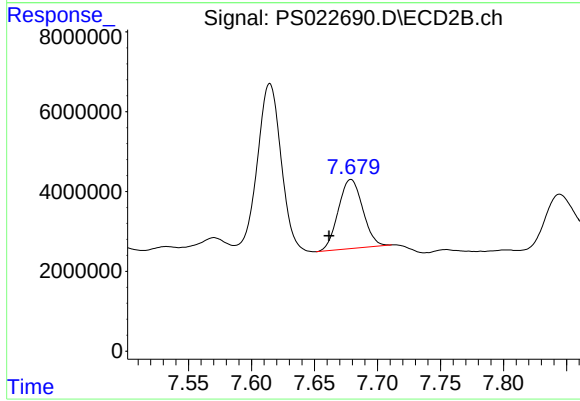
#7 MCPA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 23361734
Conc: 4.83 ug/ml



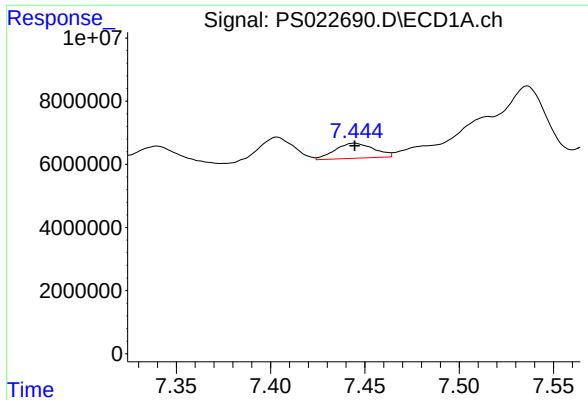
#8 DICHLORPROP

R.T.: 7.271 min
Delta R.T.: 0.028 min
Response: 74480536
Conc: 24.49 ng/ml



#8 DICHLORPROP

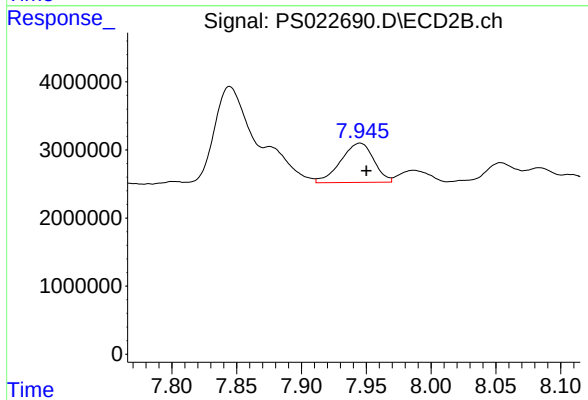
R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 23322478
Conc: 20.94 ng/ml



#9 2,4-D

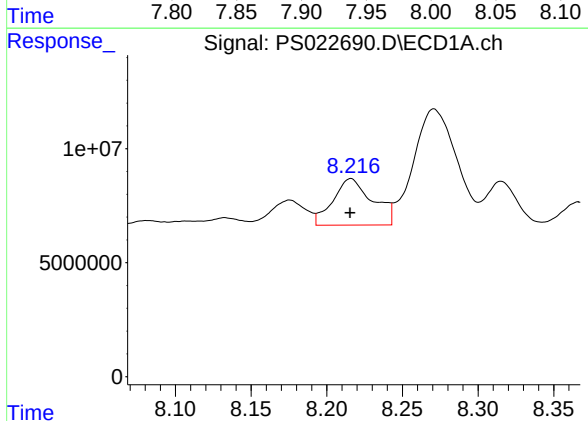
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 6887957
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



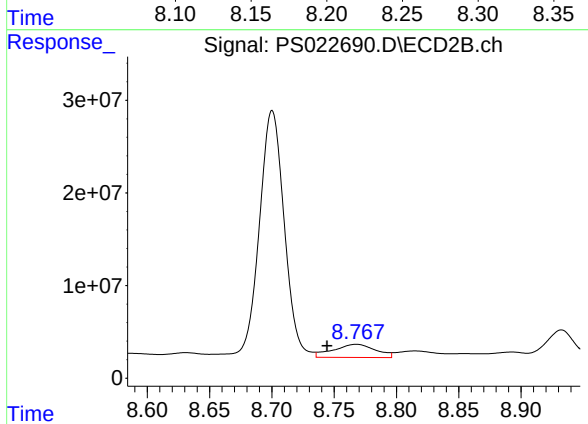
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 10248968
Conc: 8.00 ng/ml



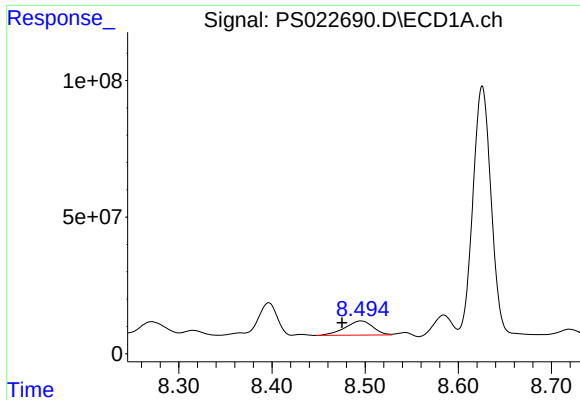
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 37146481
Conc: 2.03 ng/ml



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

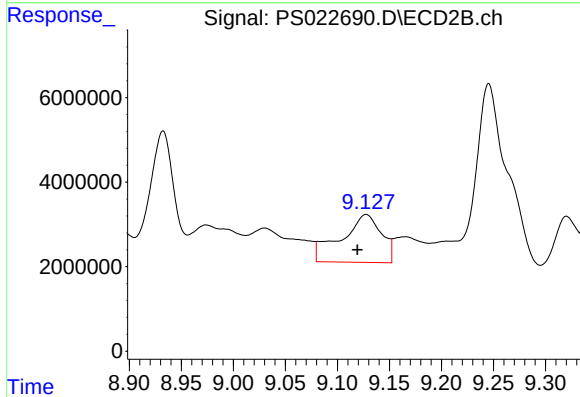
R.T.: 8.768 min
Delta R.T.: 0.024 min
Response: 33735408
Conc: 5.41 ng/ml



#12 2,4,5-T

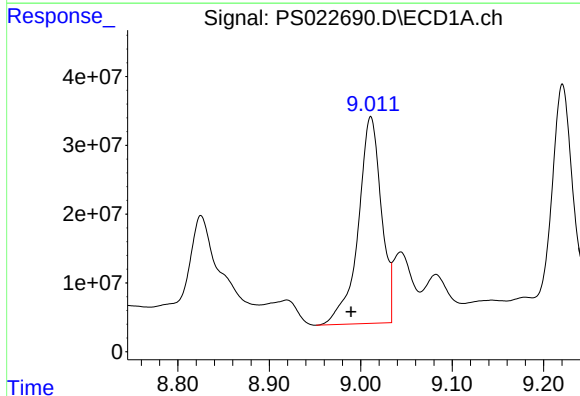
R.T.: 8.495 min
Delta R.T.: 0.020 min
Response: 108845436
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



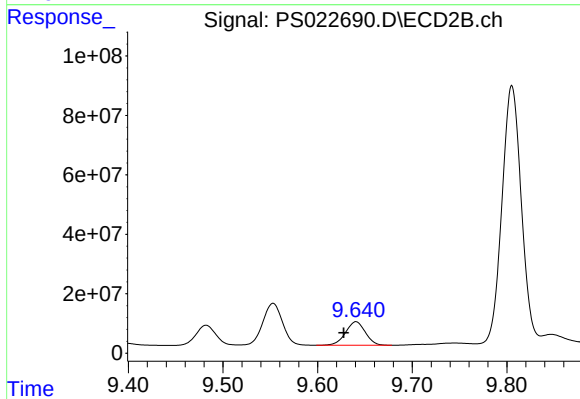
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: 0.008 min
Response: 30620421
Conc: 5.18 ng/ml



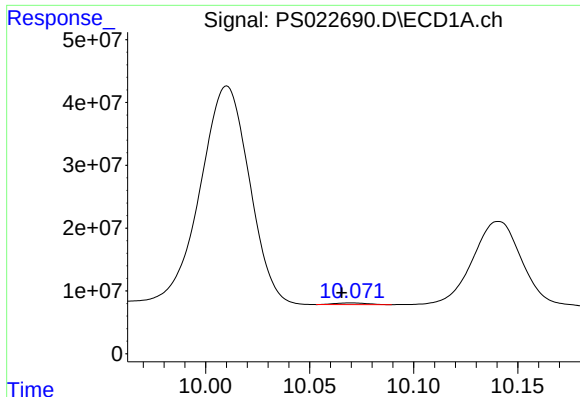
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 529013437
Conc: 123.80 ng/ml



#13 2,4-DB

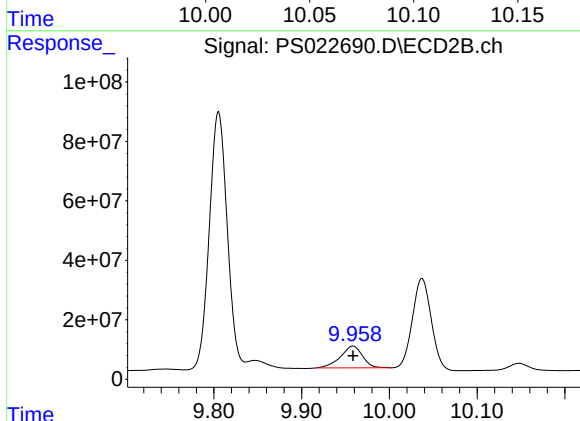
R.T.: 9.641 min
Delta R.T.: 0.013 min
Response: 115222660
Conc: 153.78 ng/ml



#14 DINOSEB

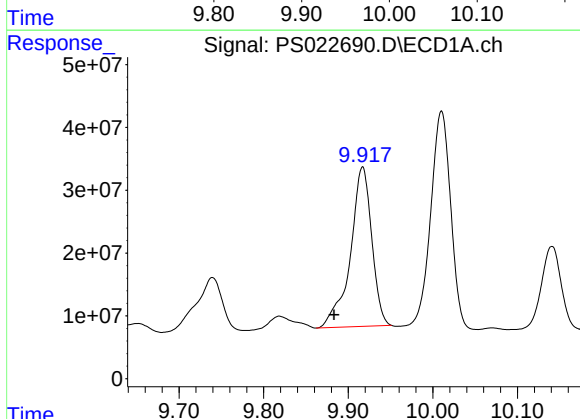
R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 2891013
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



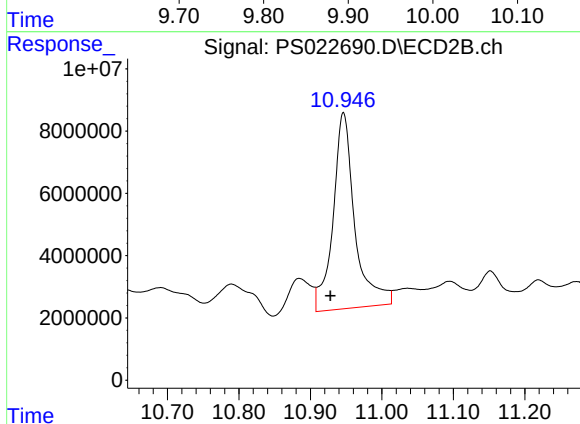
#14 DINOSEB

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 127979542
Conc: 28.99 ng/ml



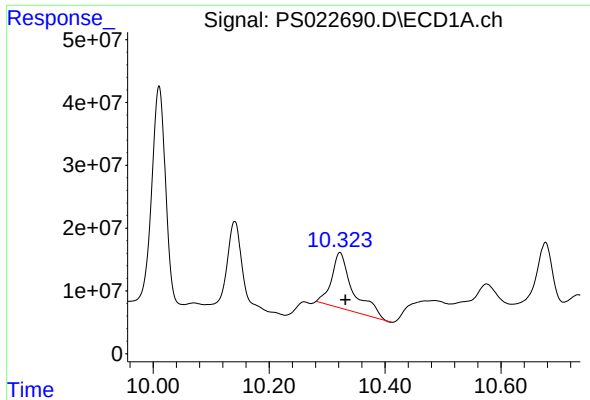
#15 Picloram

R.T.: 9.917 min
Delta R.T.: 0.034 min
Response: 446036907
Conc: 14.97 ng/ml



#15 Picloram

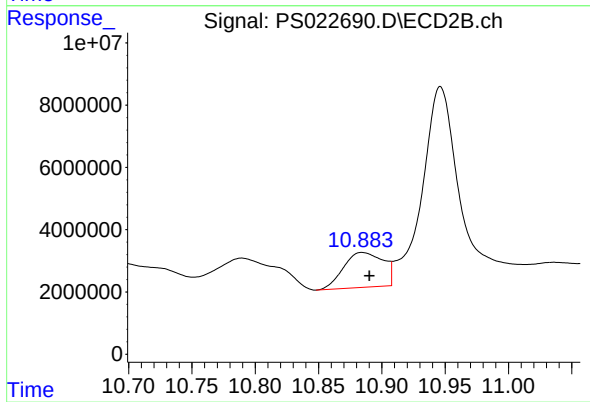
R.T.: 10.946 min
Delta R.T.: 0.018 min
Response: 133351218
Conc: 16.39 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 227872450
Conc: 10.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 24558471
Conc: 3.54 ng/ml