

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:19
 Operator : AR\AJ
 Sample : 02224-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:47:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.720	729.5E6	731.4E6	298.443	355.111
Target Compounds							
1) T	Dalapon	2.363f	2.440	299.9E6	1041.2E6	96.164	319.034 #
3) T	4-Nitroph...	6.107	6.355	46018927	8203198	33.586	5.843 #
5) T	DICAMBA	6.382f	6.846	74572995	36085979	7.254	3.658 #
6) T	MCP	6.603	6.957	1485548	4706266	<MDL	<MDL #
7) T	MCPA	6.731	7.172	19154043	63516634	1.835	6.046 #
8) T	DICHLORPROP	7.013	7.521	7830007	119.5E6	2.954	47.984 #
9) T	2,4-D	7.180	7.775	16000847	15440252	4.880	5.219
10) T	Pentachlo...	7.440	8.206	25220845	12719459	<MDL	<MDL #
11) T	2,4,5-TP ...	7.985	8.610f	157.6E6	175.3E6	10.544	12.869
12) T	2,4,5-T	8.242	8.947	218.4E6	26832206	13.299	2.133 #
13) T	2,4-DB	8.743	9.456	282.4E6	174.1E6	93.645	103.650
14) T	DINOSEB	9.729f	9.770	974.5E6	342.2E6	75.197	35.683 #
15) T	Picloram	9.626	10.703	13022913	71320682	<MDL	3.554 #
16) T	DCPA	10.036	10.703	55915266	71320682	2.711	4.496 #

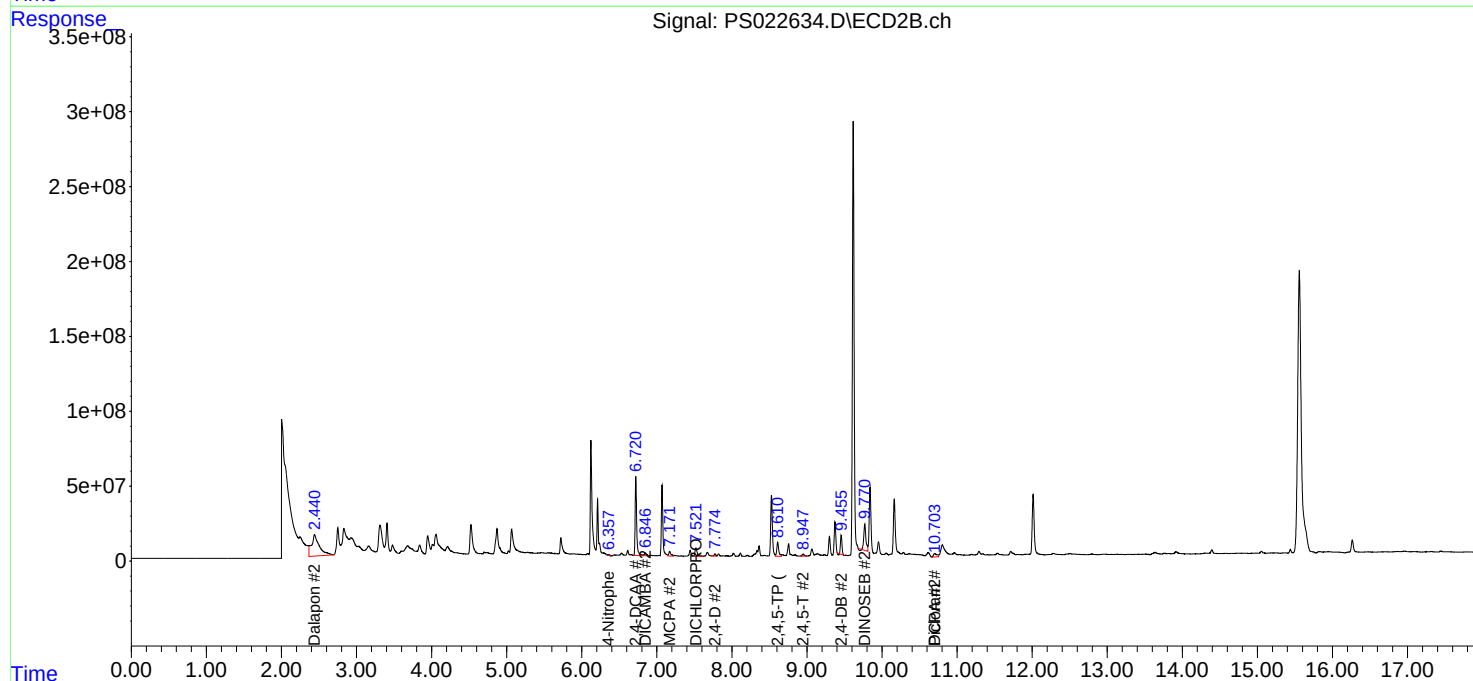
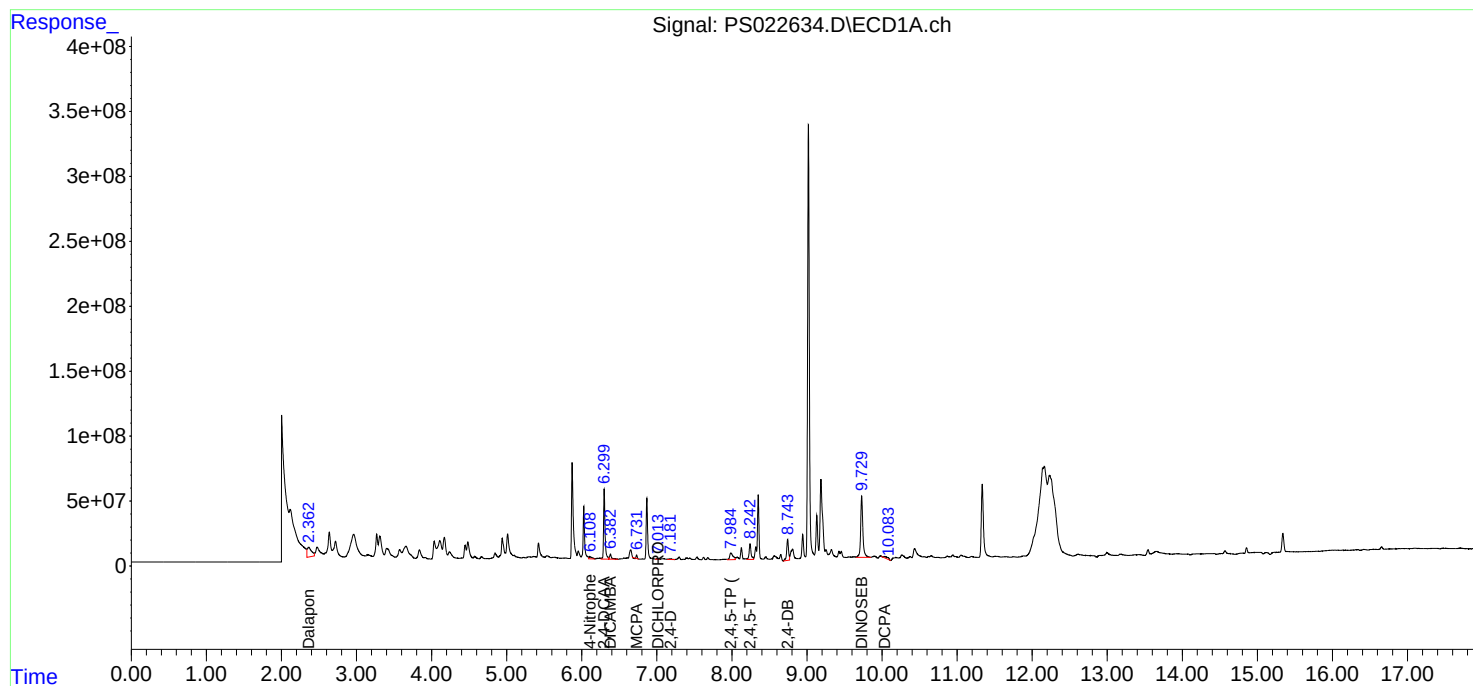
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

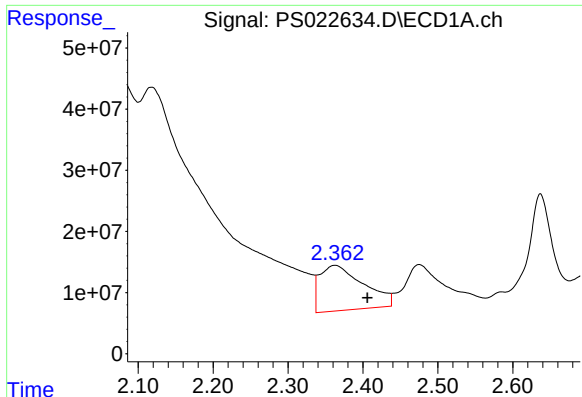
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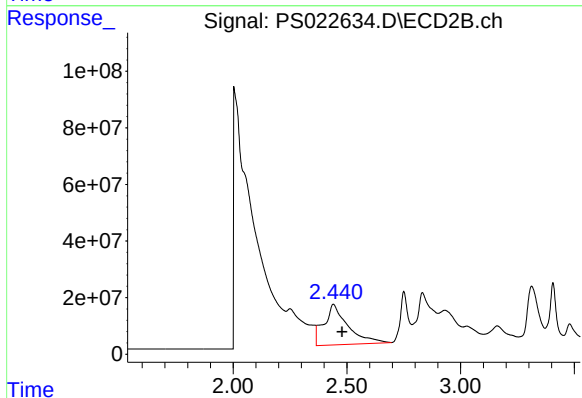




#1 Dalapon

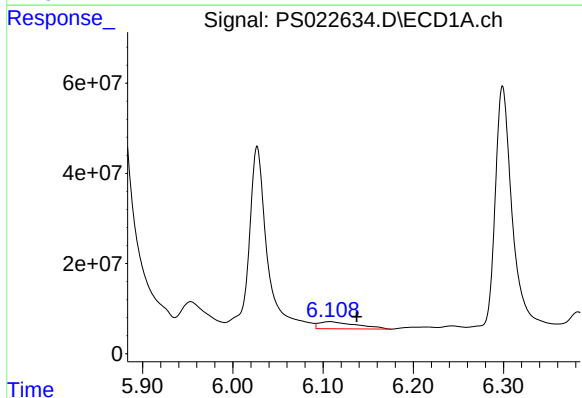
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 299897645
Conc: 96.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



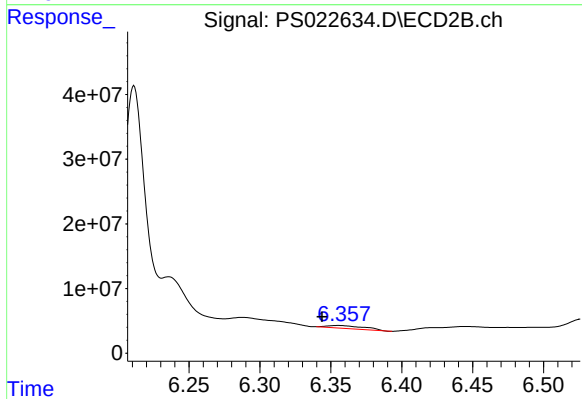
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 1041172344
Conc: 319.03 ng/ml



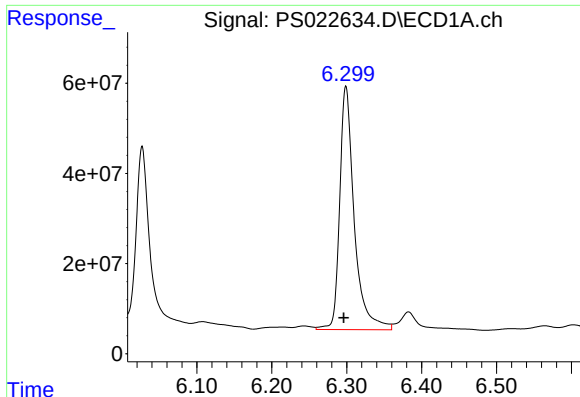
#3 4-Nitrophenol

R.T.: 6.107 min
Delta R.T.: -0.030 min
Response: 46018927
Conc: 33.59 ng/ml



#3 4-Nitrophenol

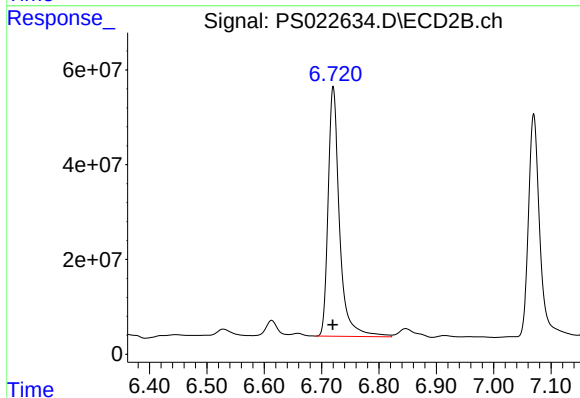
R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 8203198
Conc: 5.84 ng/ml



#4 2,4-DCAA

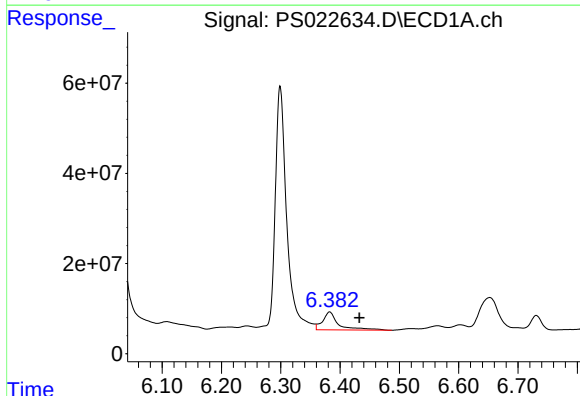
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 729508277
Conc: 298.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



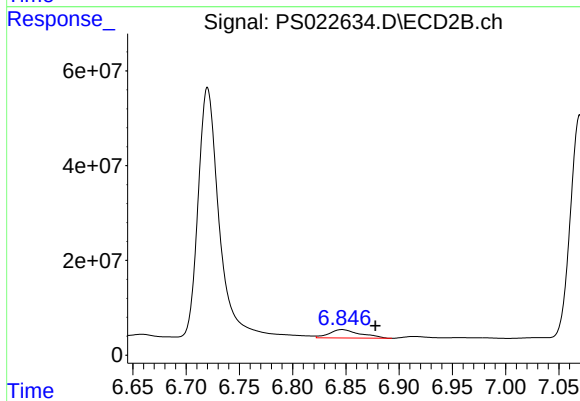
#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 731418337
Conc: 355.11 ng/ml



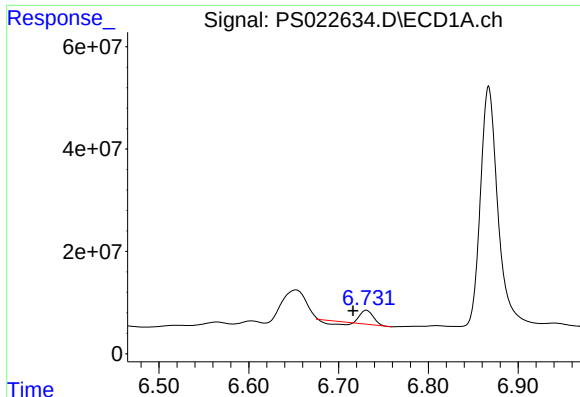
#5 DICAMBA

R.T.: 6.382 min
Delta R.T.: -0.050 min
Response: 74572995
Conc: 7.25 ng/ml



#5 DICAMBA

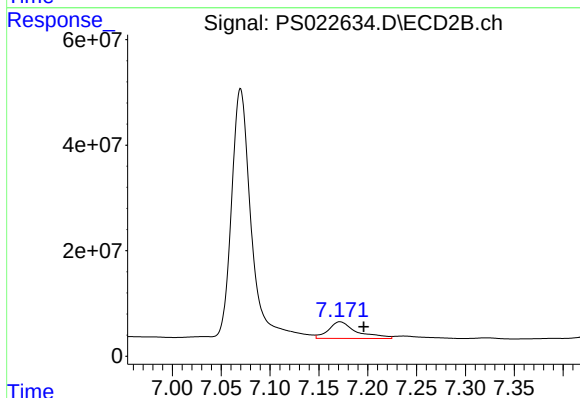
R.T.: 6.846 min
Delta R.T.: -0.031 min
Response: 36085979
Conc: 3.66 ng/ml



#7 MCPA

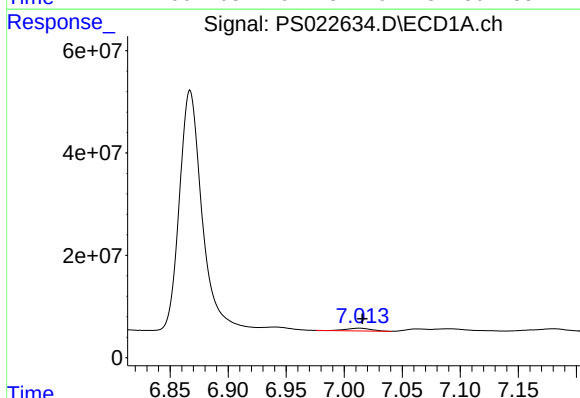
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 19154043
Conc: 1.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



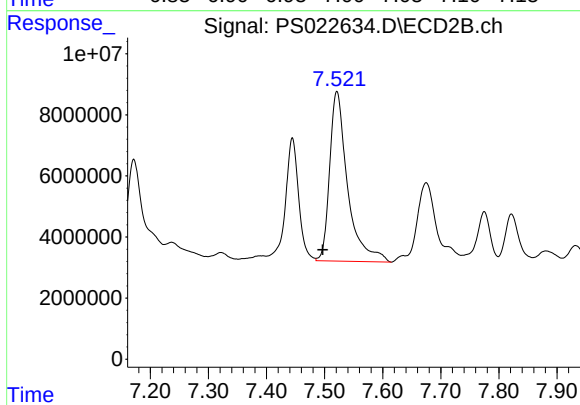
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.024 min
Response: 63516634
Conc: 6.05 ug/ml



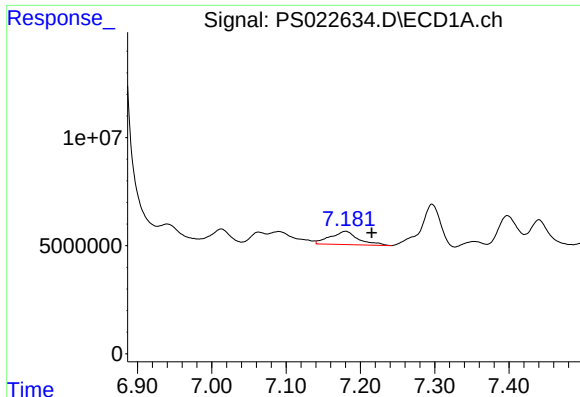
#8 DICHLORPROP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 7830007
Conc: 2.95 ng/ml



#8 DICHLORPROP

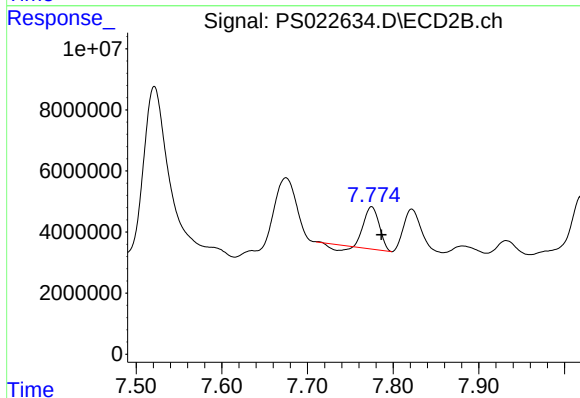
R.T.: 7.521 min
Delta R.T.: 0.024 min
Response: 119481339
Conc: 47.98 ng/ml



#9 2,4-D

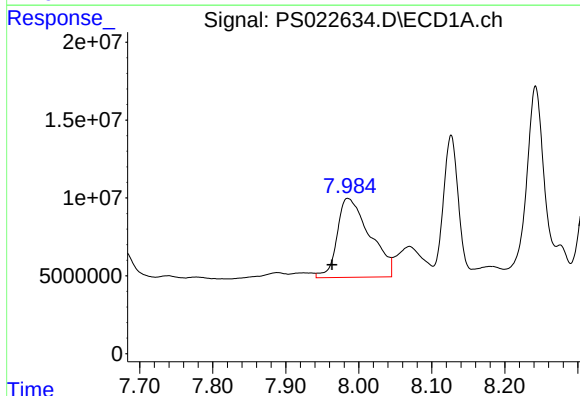
R.T.: 7.180 min
Delta R.T.: -0.035 min
Response: 16000847
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



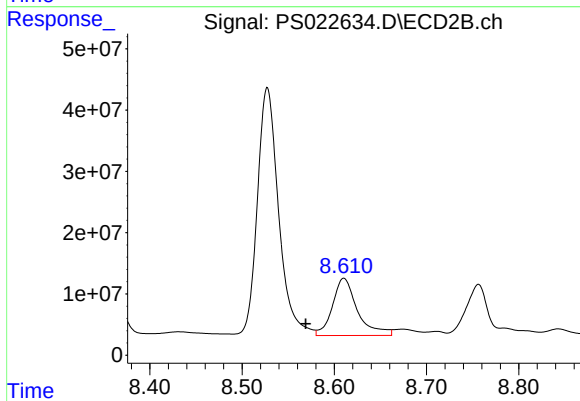
#9 2,4-D

R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 15440252
Conc: 5.22 ng/ml



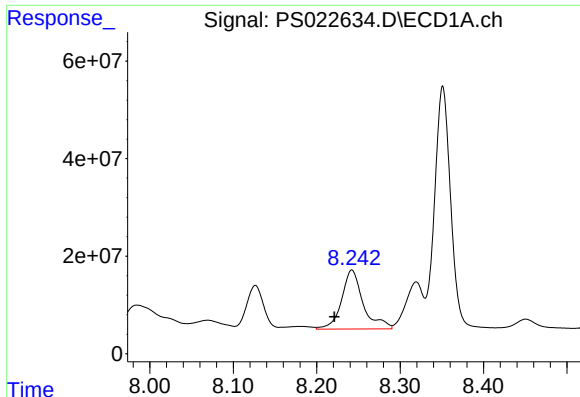
#11 2,4,5-TP (SILVEX)

R.T.: 7.985 min
Delta R.T.: 0.022 min
Response: 157601717
Conc: 10.54 ng/ml



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

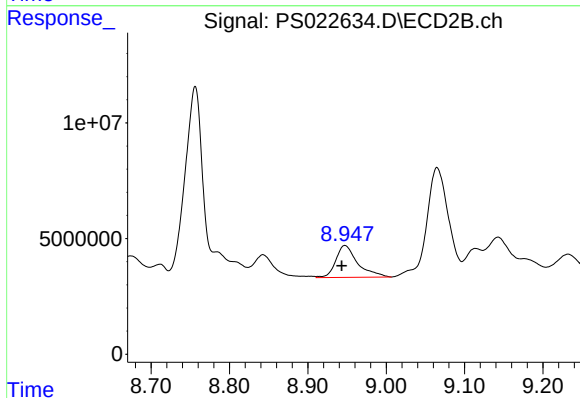
R.T.: 8.610 min
Delta R.T.: 0.041 min
Response: 175296372
Conc: 12.87 ng/ml



#12 2,4,5-T

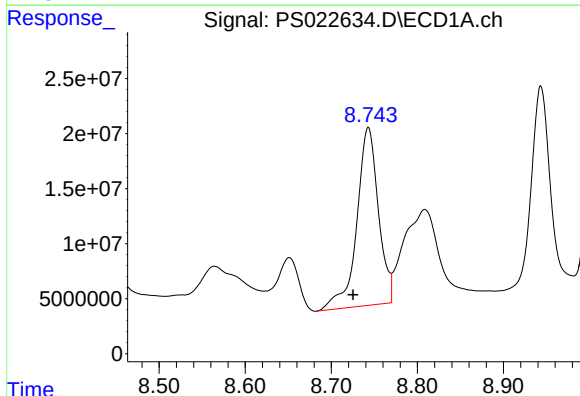
R.T.: 8.242 min
Delta R.T.: 0.021 min
Response: 218382336
Conc: 13.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



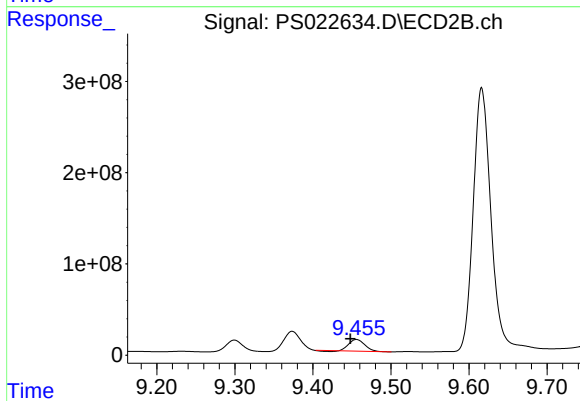
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.004 min
Response: 26832206
Conc: 2.13 ng/ml



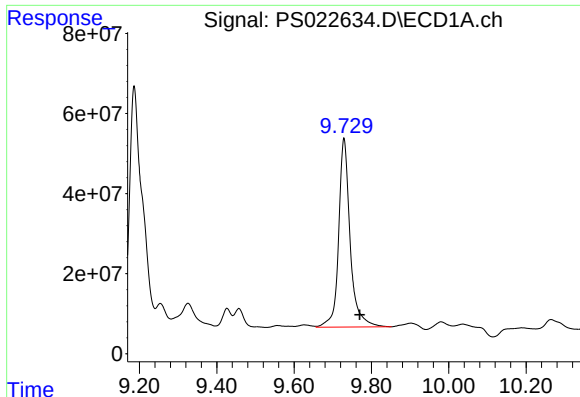
#13 2,4-DB

R.T.: 8.743 min
Delta R.T.: 0.018 min
Response: 282365660
Conc: 93.64 ng/ml



#13 2,4-DB

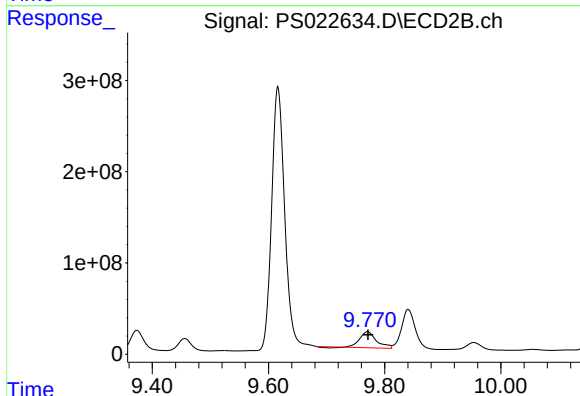
R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 174060047
Conc: 103.65 ng/ml



#14 DINOSEB

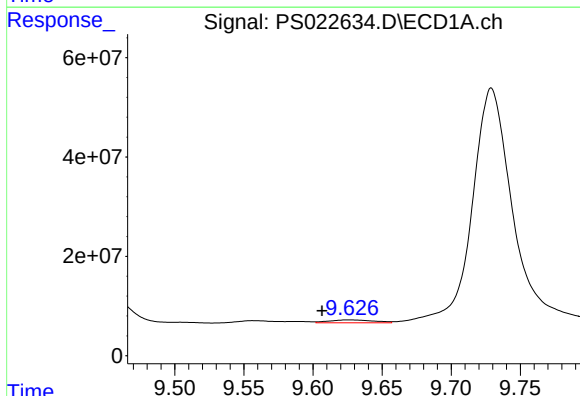
R.T.: 9.729 min
Delta R.T.: -0.041 min
Response: 974531993
Conc: 75.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



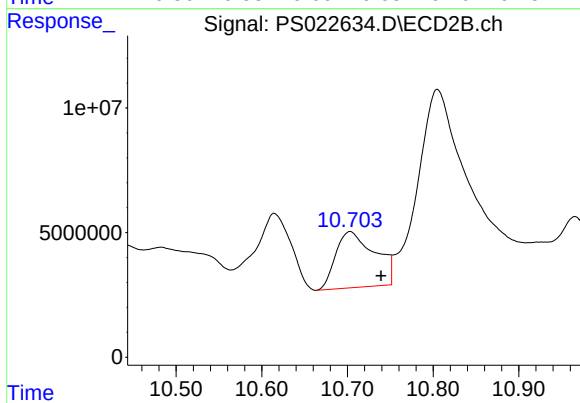
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 342237740
Conc: 35.68 ng/ml



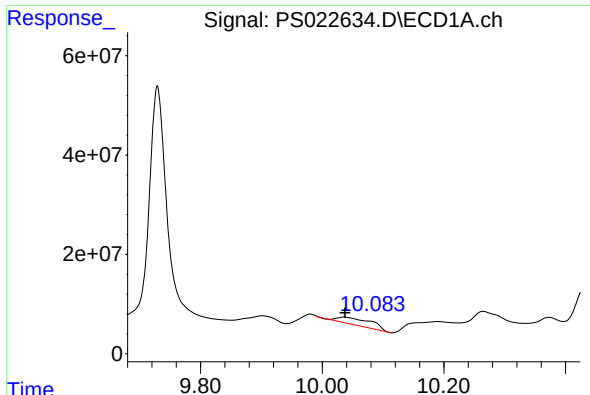
#15 Picloram

R.T.: 9.626 min
Delta R.T.: 0.020 min
Response: 13022913
Conc: N.D.



#15 Picloram

R.T.: 10.703 min
Delta R.T.: -0.036 min
Response: 71320682
Conc: 3.55 ng/ml



#16 DCPA

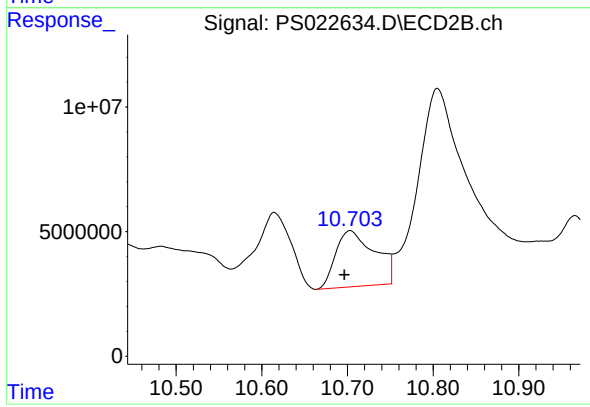
R.T.: 10.036 min

Delta R.T.: -0.002 min

Response: 55915266

Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-01



#16 DCPA

R.T.: 10.703 min

Delta R.T.: 0.007 min

Response: 71320682

Conc: 4.50 ng/ml