

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:08
 Operator : AR\AJ
 Sample : 02224-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:48:17 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	6.298	6.720	741.6E6	721.9E6	303.383	350.474
Target Compounds							
1) T	Dalapon	2.363f	2.441	324.0E6	965.0E6	103.892	295.697 #
2) T	3,5-DICHL...	5.670	5.940	-948381	9177237	N.D.	2.878
3) T	4-Nitroph...	6.106	6.356	65714477	11418825	47.961	8.133 #
5) T	DICAMBA	6.455	6.903	9074146	24727384	<MDL	2.507 #
7) T	MCPA	6.730	7.213	23034497	17900087	2.207	1.704
8) T	DICHLORPROP	7.010	7.519	12899158	170.5E6	4.867	68.489 #
9) T	2,4-D	7.229	7.775	32624038	15316022	9.949	5.177 #
10) T	Pentachlo...	7.440	8.206	147.7E6	119.1E6	4.197	3.628
11) T	2,4,5-TP ...	7.980	8.610f	205.5E6	152.0E6	13.748	11.157
12) T	2,4,5-T	8.243	8.944	167.9E6	36274327	10.222	2.884 #
13) T	2,4-DB	8.742	9.456	290.7E6	167.4E6	96.423	99.687
14) T	DINOSEB	9.728f	9.771	862.6E6	421.1E6	66.559	43.908 #
15) T	Picloram	9.625	10.702	29558218	59919618	1.191	2.986 #
16) T	DCPA	10.029	10.702	42377658	59919618	2.055	3.777 #

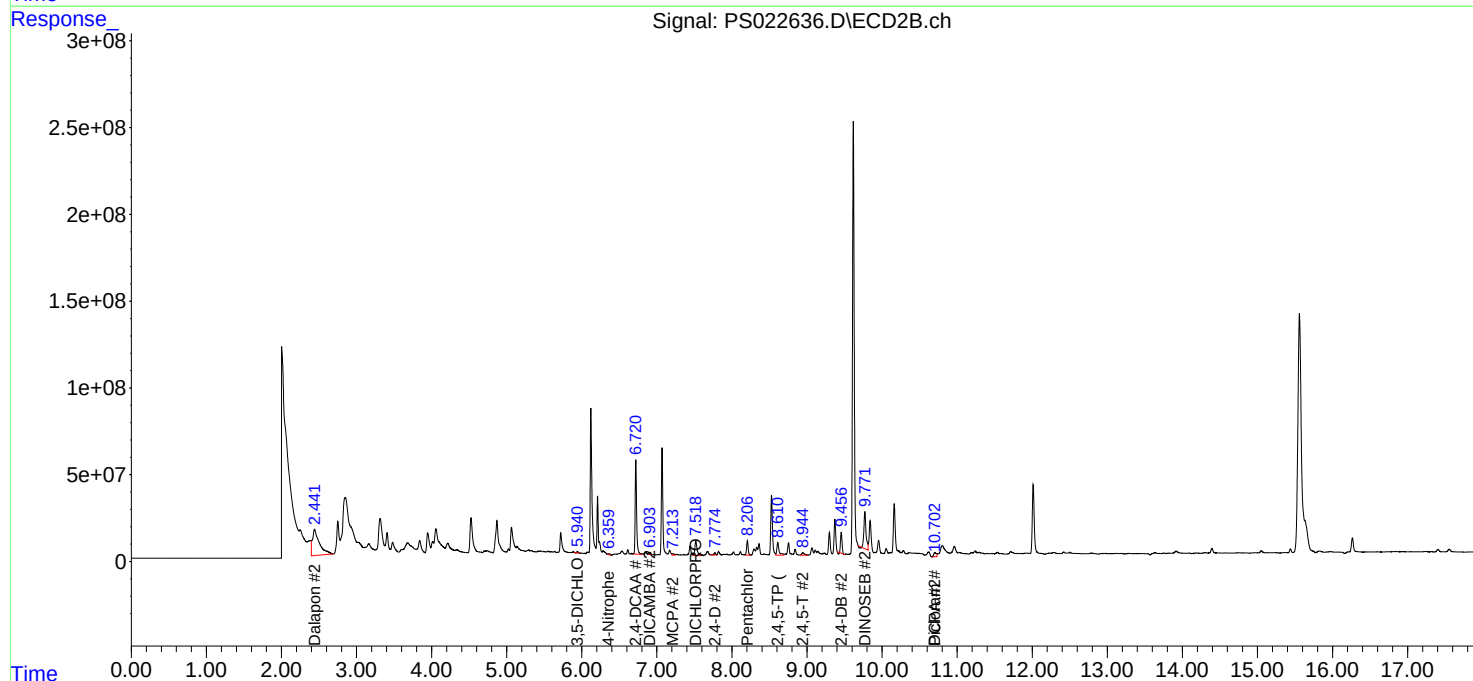
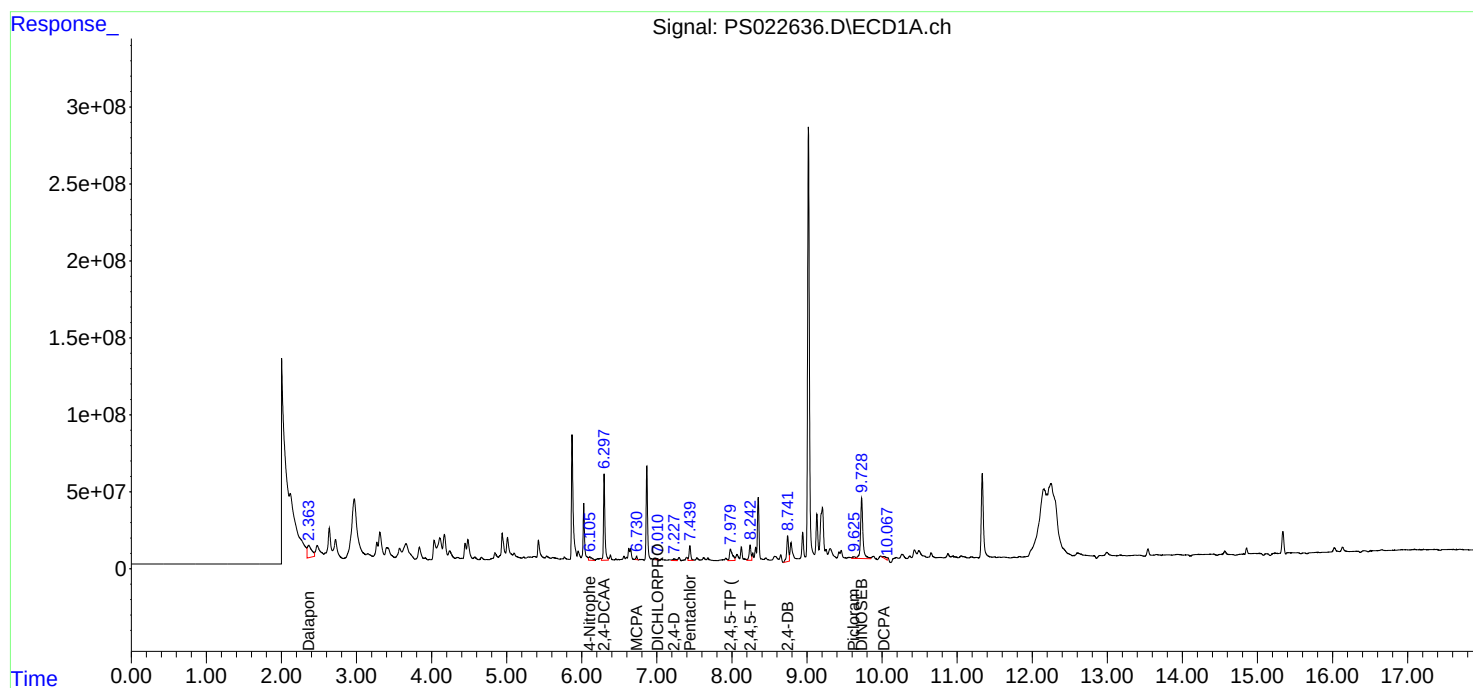
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

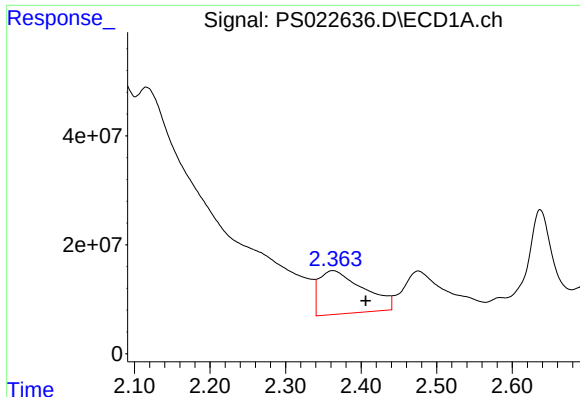
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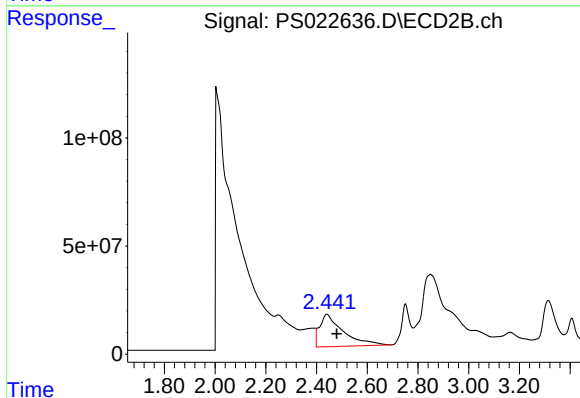




#1 Dalapon

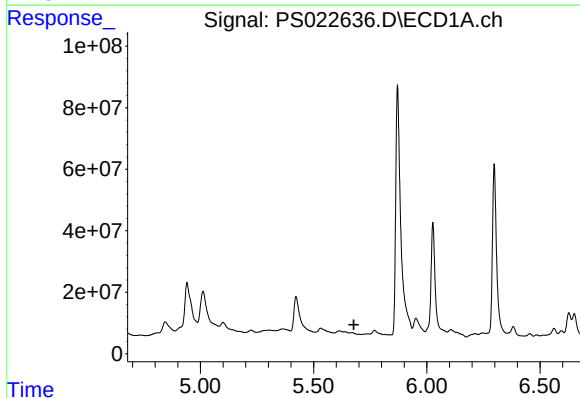
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 323997936
Conc: 103.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



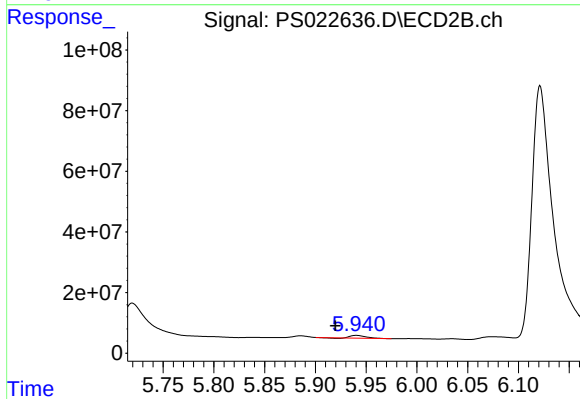
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.039 min
Response: 965010089
Conc: 295.70 ng/ml



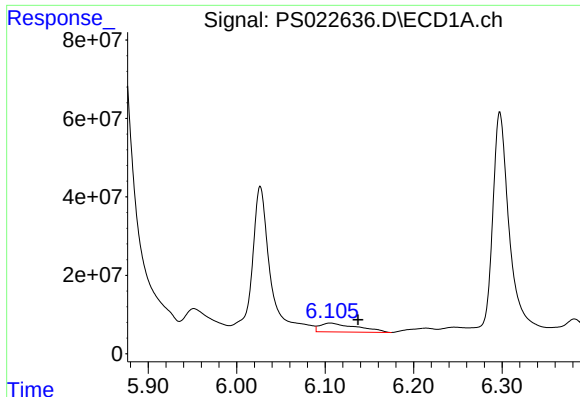
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: -948381
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

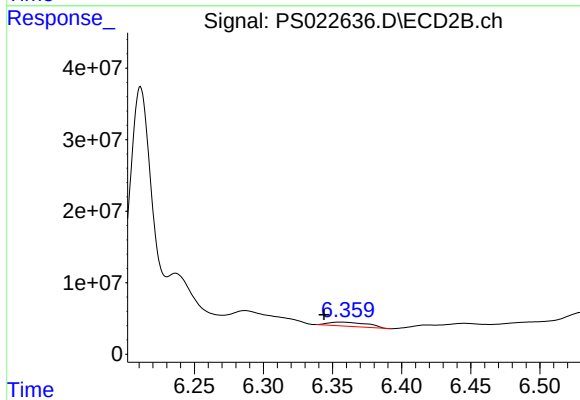
R.T.: 5.940 min
Delta R.T.: 0.021 min
Response: 9177237
Conc: 2.88 ng/ml



#3 4-Nitrophenol

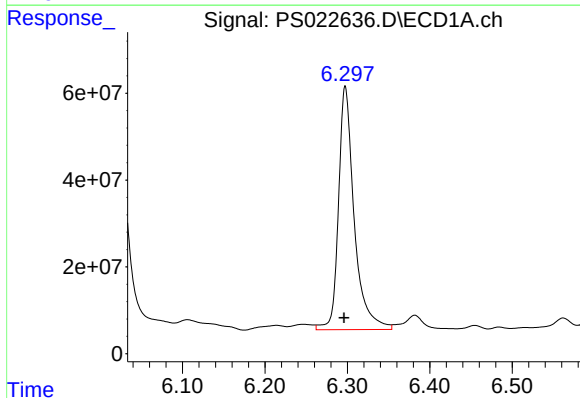
R.T.: 6.106 min
Delta R.T.: -0.031 min
Response: 65714477
Conc: 47.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



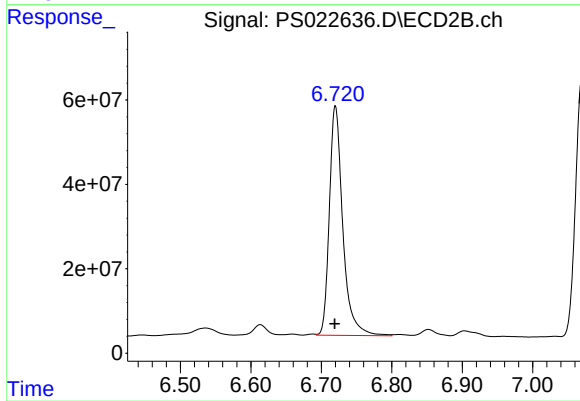
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 11418825
Conc: 8.13 ng/ml



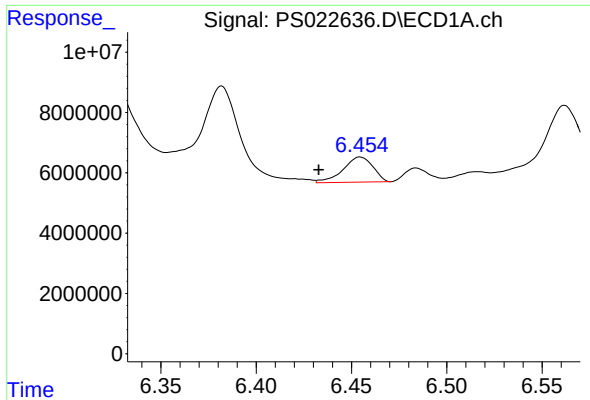
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 741584350
Conc: 303.38 ng/ml



#4 2,4-DCAA

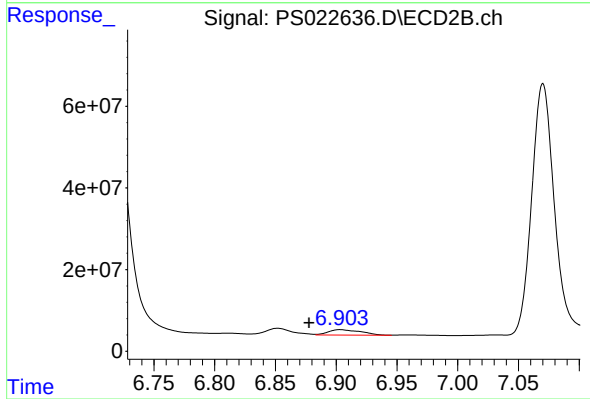
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 721866607
Conc: 350.47 ng/ml



#5 DICAMBA

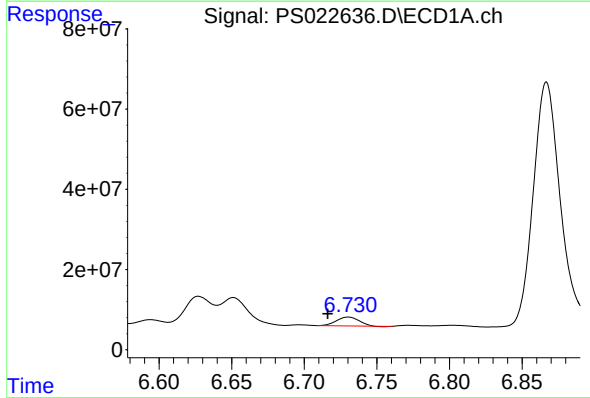
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: 9074146
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



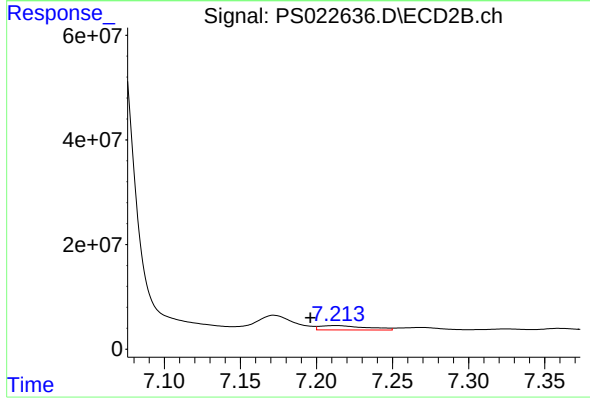
#5 DICAMBA

R.T.: 6.903 min
Delta R.T.: 0.026 min
Response: 24727384
Conc: 2.51 ng/ml



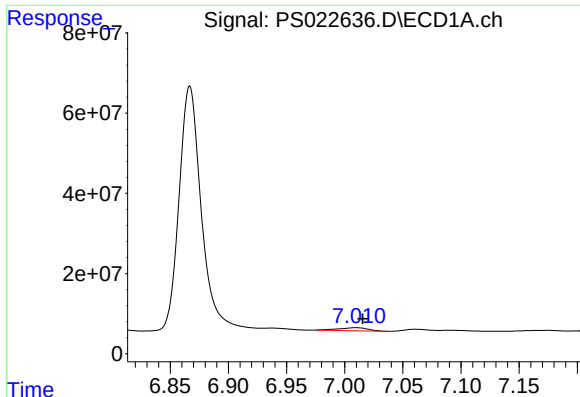
#7 MCPA

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 23034497
Conc: 2.21 ug/ml



#7 MCPA

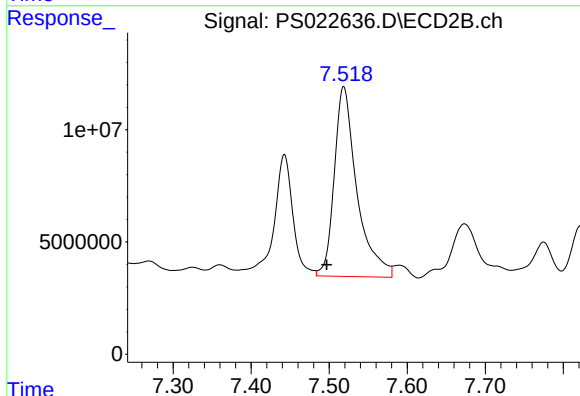
R.T.: 7.213 min
Delta R.T.: 0.017 min
Response: 17900087
Conc: 1.70 ug/ml



#8 DICHLORPROP

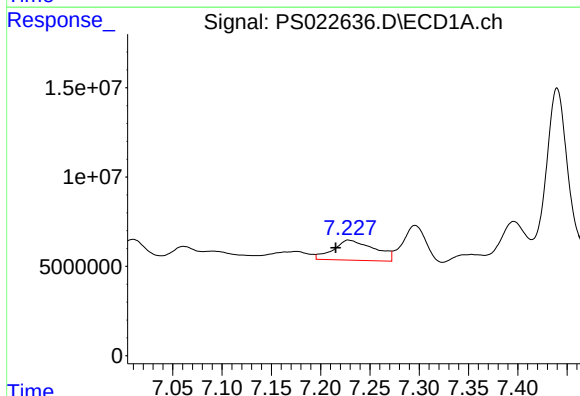
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 12899158
Conc: 4.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



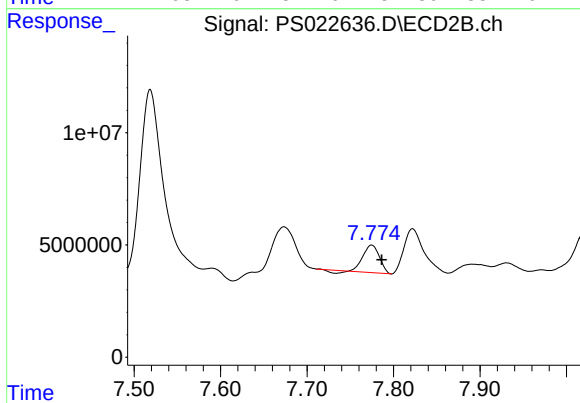
#8 DICHLORPROP

R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 170538894
Conc: 68.49 ng/ml



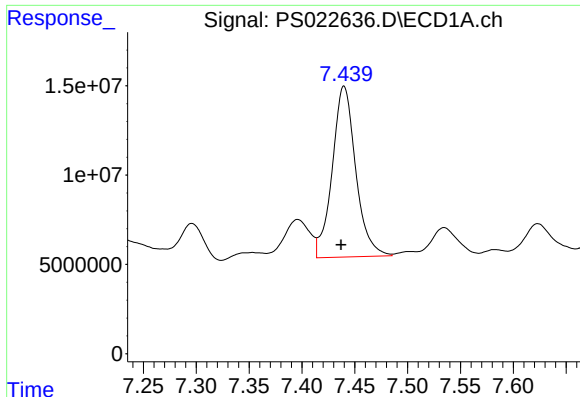
#9 2,4-D

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 32624038
Conc: 9.95 ng/ml



#9 2,4-D

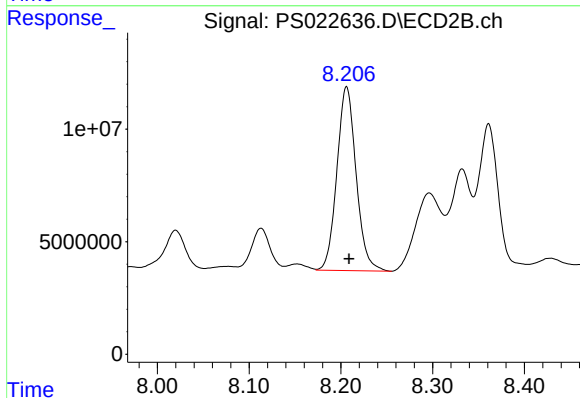
R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 15316022
Conc: 5.18 ng/ml



#10 Pentachlorophenol

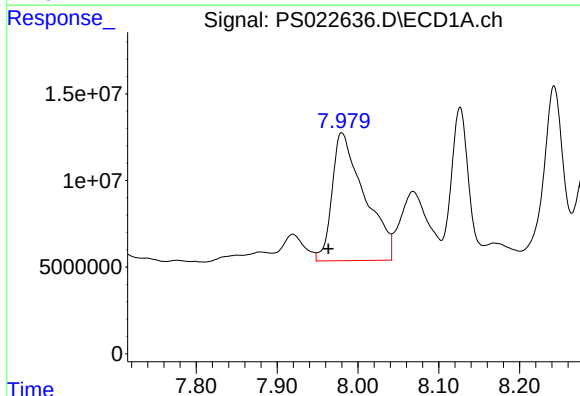
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 147663846
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



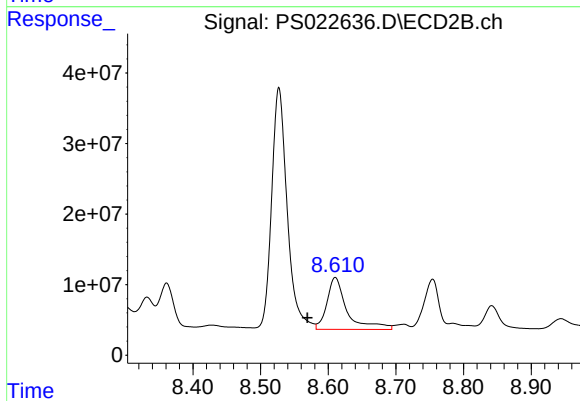
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 119084622
Conc: 3.63 ng/ml



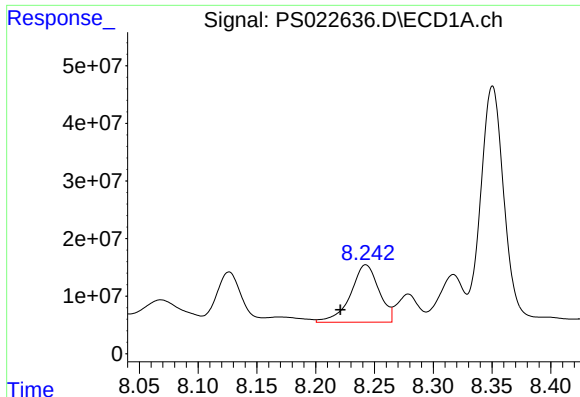
#11 2,4,5-TP (SILVEX)

R.T.: 7.980 min
Delta R.T.: 0.017 min
Response: 205494155
Conc: 13.75 ng/ml



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

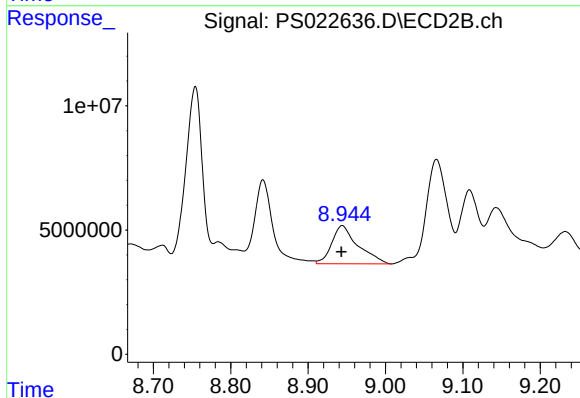
R.T.: 8.610 min
Delta R.T.: 0.041 min
Response: 151976876
Conc: 11.16 ng/ml



#12 2,4,5-T

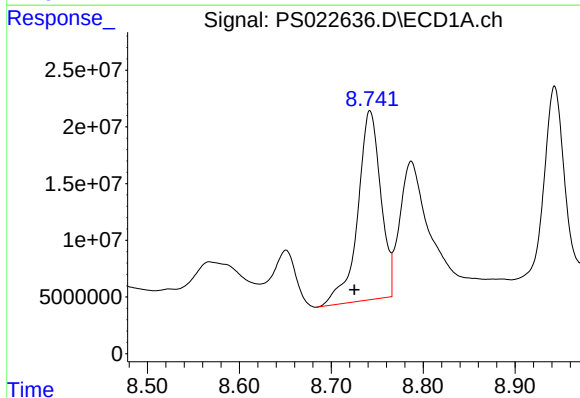
R.T.: 8.243 min
Delta R.T.: 0.022 min
Response: 167850445
Conc: 10.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



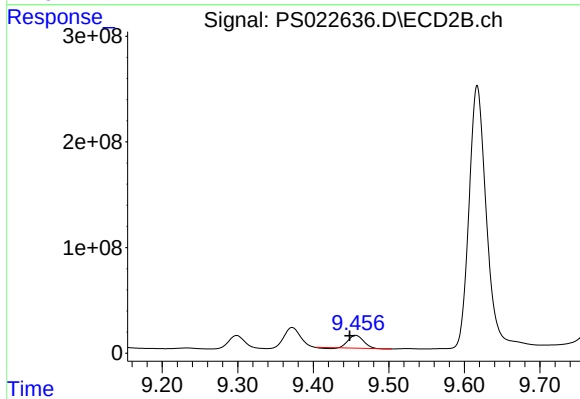
#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 36274327
Conc: 2.88 ng/ml



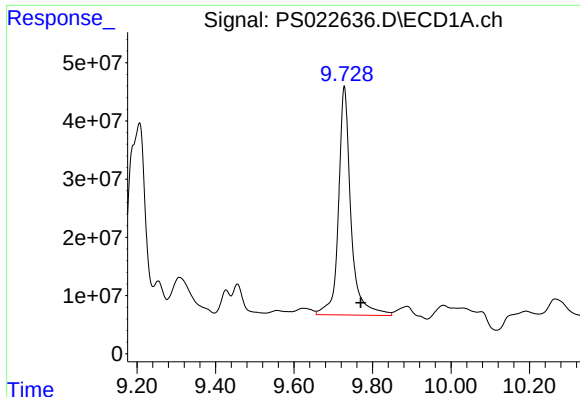
#13 2,4-DB

R.T.: 8.742 min
Delta R.T.: 0.017 min
Response: 290743707
Conc: 96.42 ng/ml



#13 2,4-DB

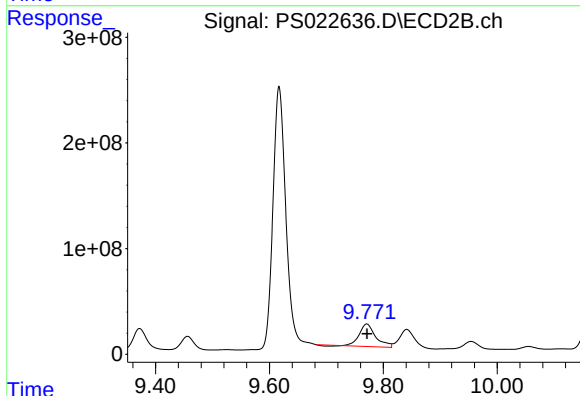
R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 167403984
Conc: 99.69 ng/ml



#14 DINOSEB

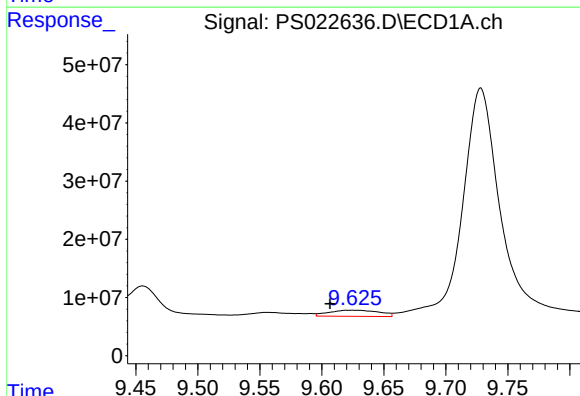
R.T.: 9.728 min
Delta R.T.: -0.042 min
Response: 862592557
Conc: 66.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



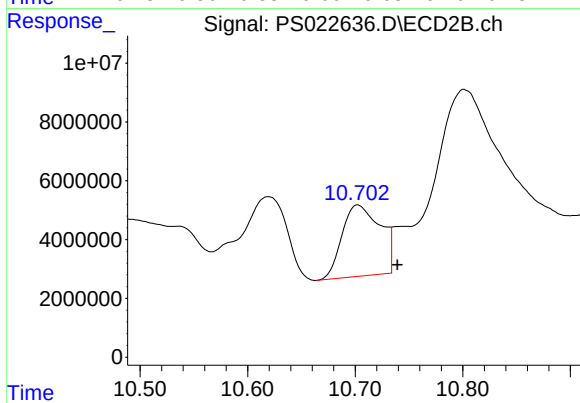
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 421127770
Conc: 43.91 ng/ml



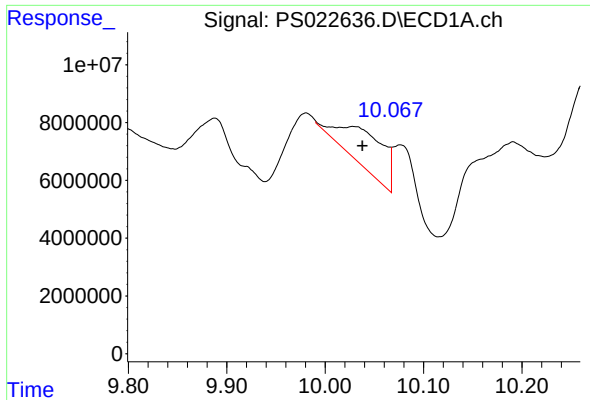
#15 Picloram

R.T.: 9.625 min
Delta R.T.: 0.018 min
Response: 29558218
Conc: 1.19 ng/ml



#15 Picloram

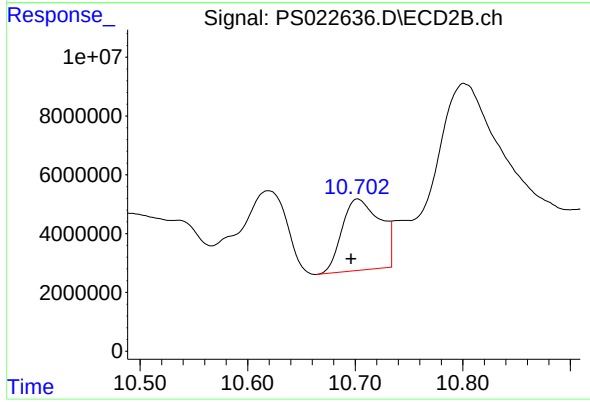
R.T.: 10.702 min
Delta R.T.: -0.037 min
Response: 59919618
Conc: 2.99 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.009 min
Response: 42377658
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-03



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.006 min
Response: 59919618
Conc: 3.78 ng/ml