

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:35
 Operator : AJ\MA
 Sample : N4046-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BEACONPOINT-BACKFILL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:36:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.180	6.758	974.8E6	283.8E6	330.585	348.299
Target Compounds							
1) T	Dalapon	2.961f	2.481	191.8E6	106.3E6	39.618	97.946 #
2) T	3,5-DICHL...	6.377	5.968	5258519	929255	1.352	<MDL #
3) T	4-Nitroph...	7.066	6.382	75261940	512453	54.183	1.043 #
5) T	DICAMBA	7.378	6.960	13957948	1137905	1.213	<MDL #
7) T	MCPA	7.659	7.214	34972254	18838458	2.715	4.475 #
8) T	DICHLORPROP	8.063	7.561	10239487	36012181	3.577	38.510 #
9) T	2,4-D	8.288	7.866	4667025	26995814	1.550	23.015 #
10) T	Pentachlo...	8.613	8.265	72336498	898366	1.849	<MDL #
11) T	2,4,5-TP ...	9.108	8.651	55307850	130.3E6	3.246	24.361 #
12) T	2,4,5-T	9.418	9.000	8018294	31975309	<MDL	6.282 #
13) T	2,4-DB	10.018	9.508	1093.7E6	268.9E6	299.682	395.309 #
14) T	DINOSEB	11.097	9.826	1575.1E6	84315498	99.002	22.222 #
15) T	Picloram	11.007	10.820	456.9E6	190.9E6	14.449	25.307 #
16) T	DCPA	0.000	10.747	0	32171122	N.D.	4.852

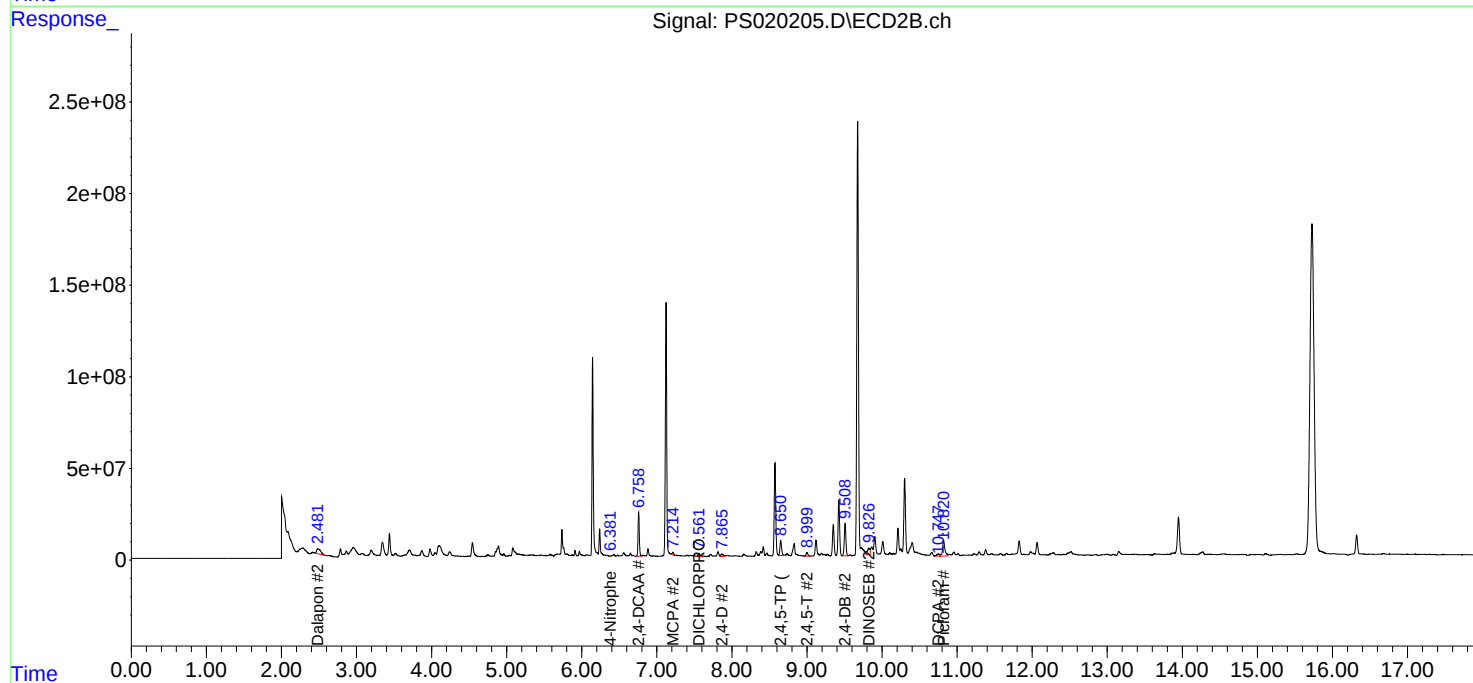
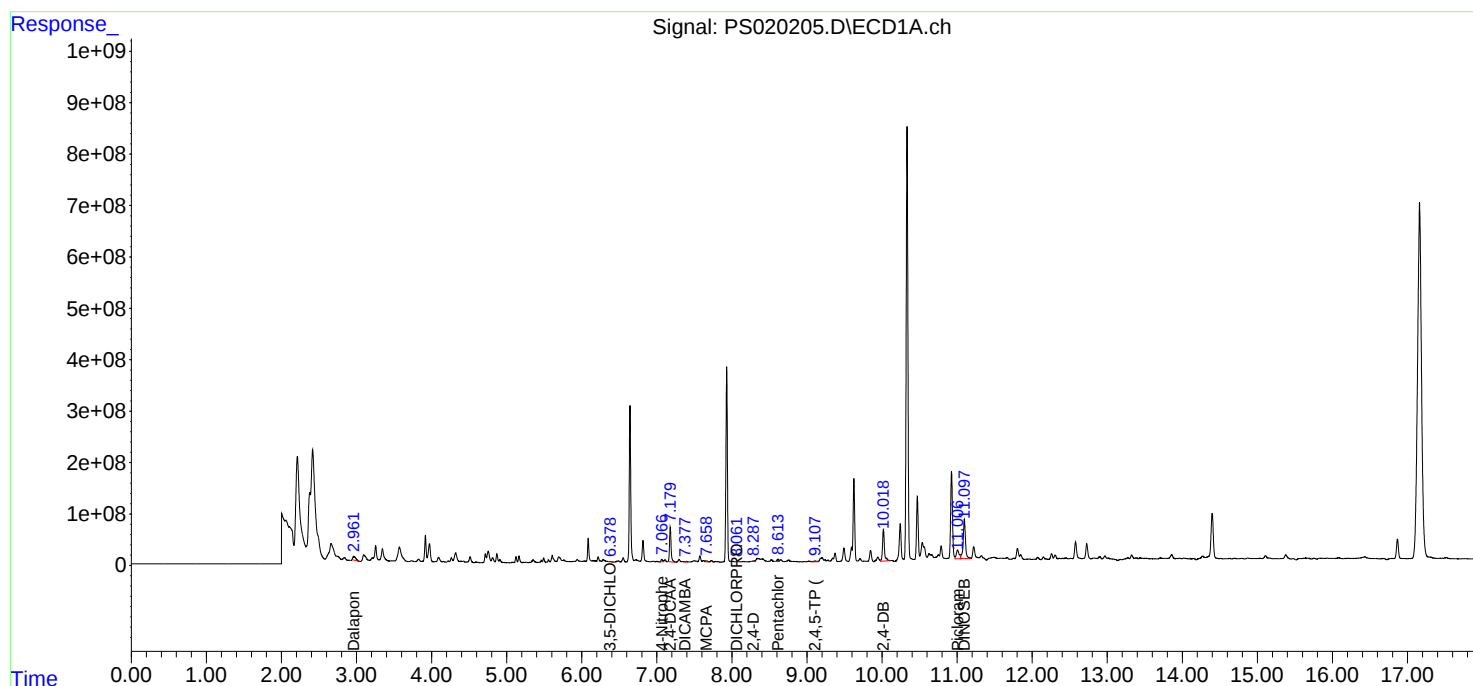
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

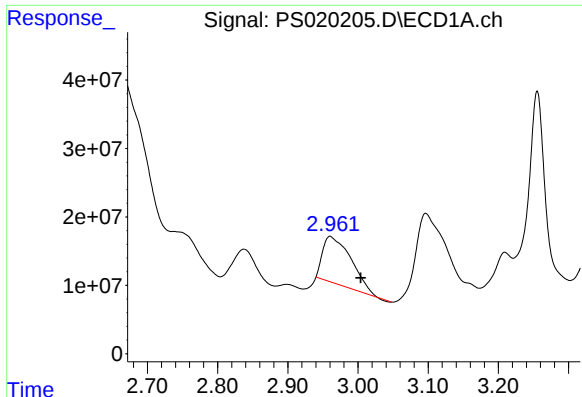
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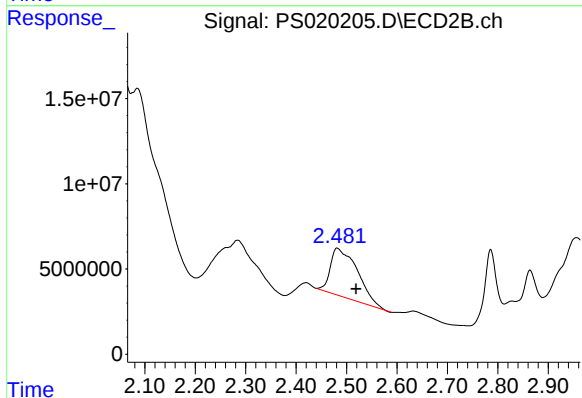




#1 Dalapon

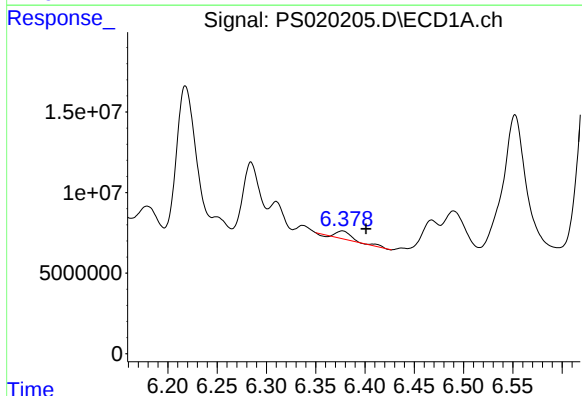
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 191805056
Conc: 39.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



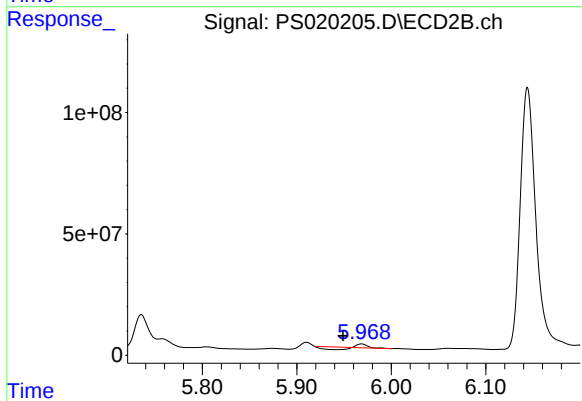
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 106334037
Conc: 97.95 ng/ml



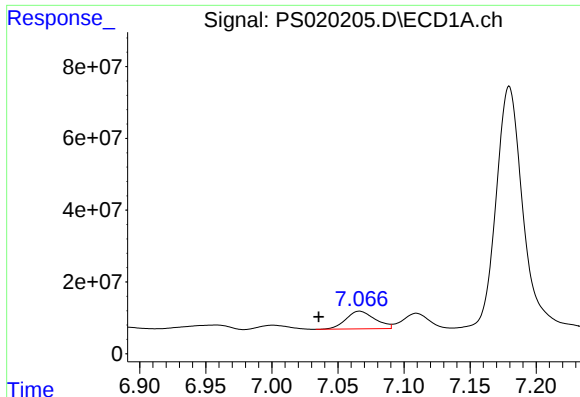
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.024 min
Response: 5258519
Conc: 1.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

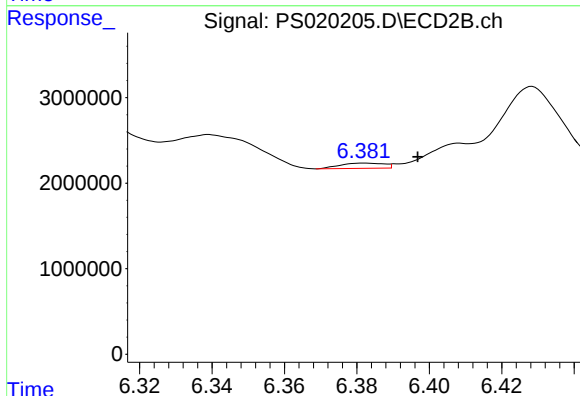
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 929255
Conc: N.D.



#3 4-Nitrophenol

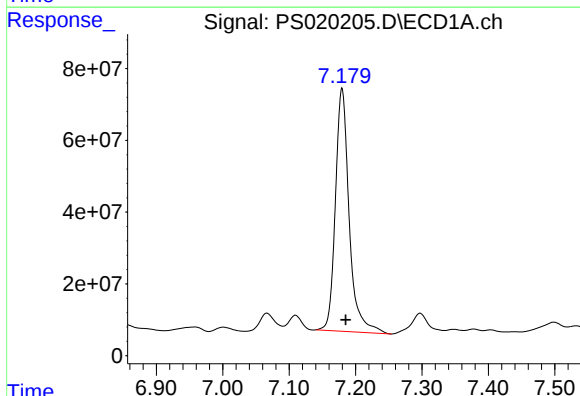
R.T.: 7.066 min
Delta R.T.: 0.031 min
Response: 75261940
Conc: 54.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



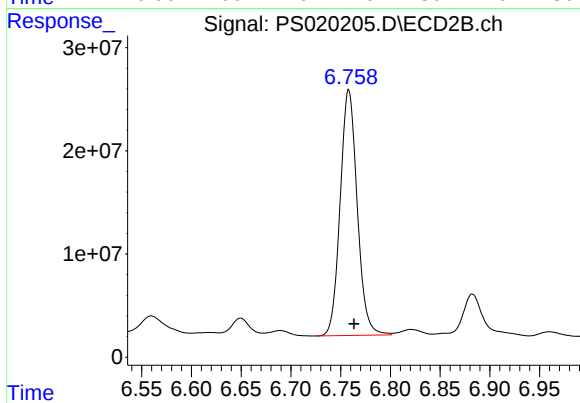
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 512453
Conc: 1.04 ng/ml



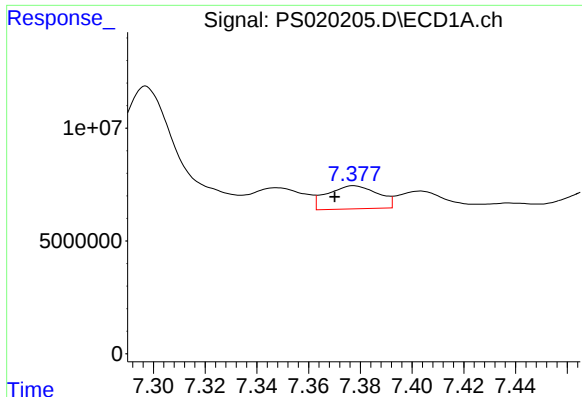
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 974802862
Conc: 330.58 ng/ml



#4 2,4-DCAA

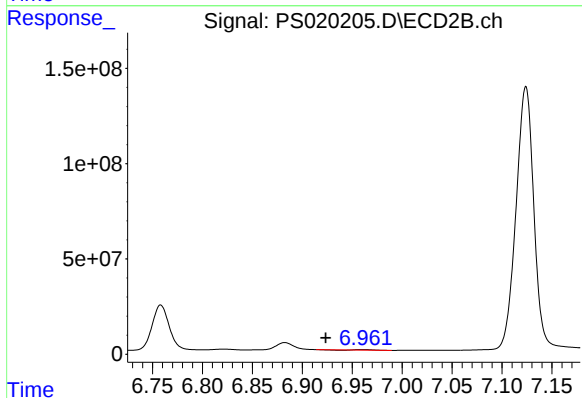
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 283848102
Conc: 348.30 ng/ml



#5 DICAMBA

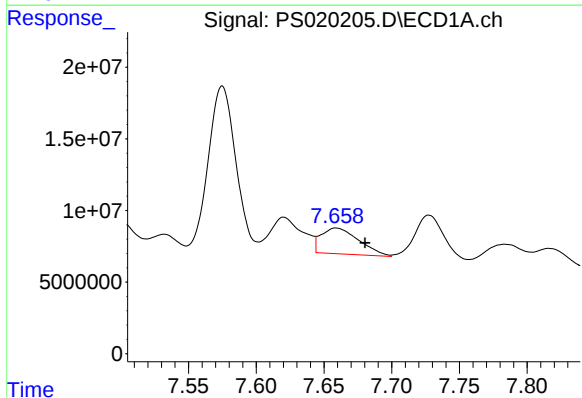
R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 13957948
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



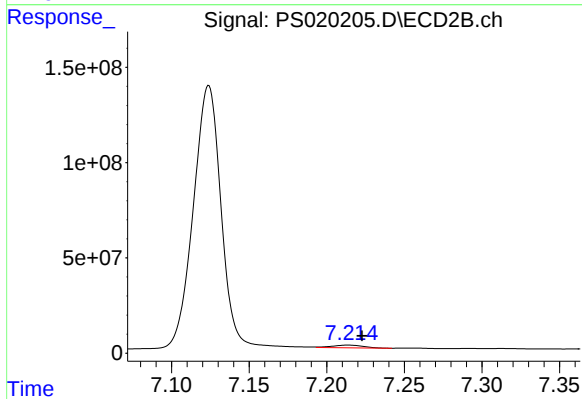
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: 0.036 min
Response: 1137905
Conc: N.D.



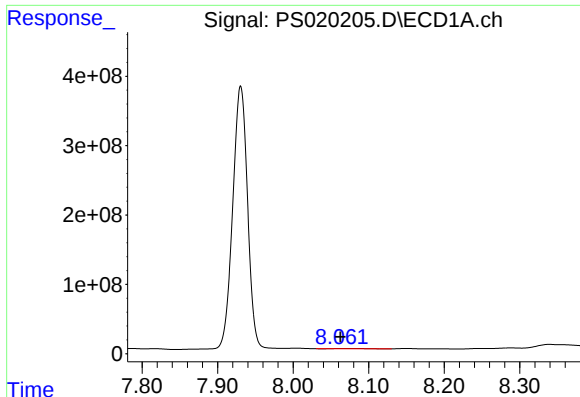
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.021 min
Response: 34972254
Conc: 2.72 ug/ml



#7 MCPA

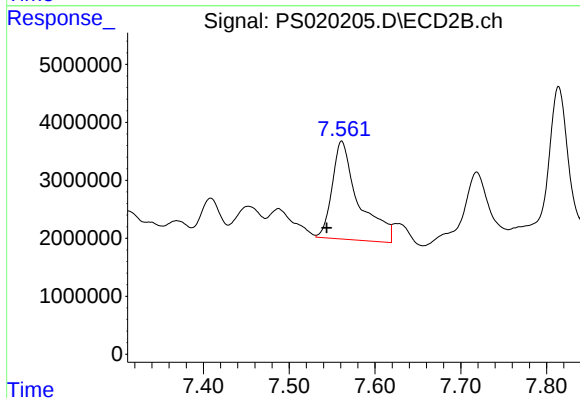
R.T.: 7.214 min
Delta R.T.: -0.009 min
Response: 18838458
Conc: 4.48 ug/ml



#8 DICHLORPROP

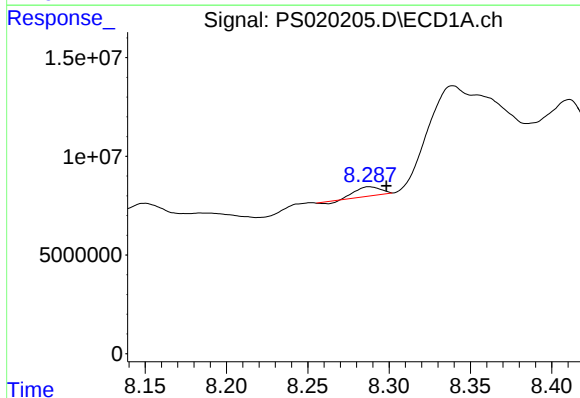
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 10239487
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



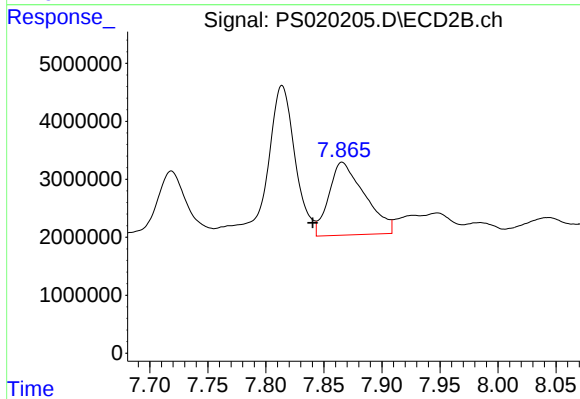
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 36012181
Conc: 38.51 ng/ml



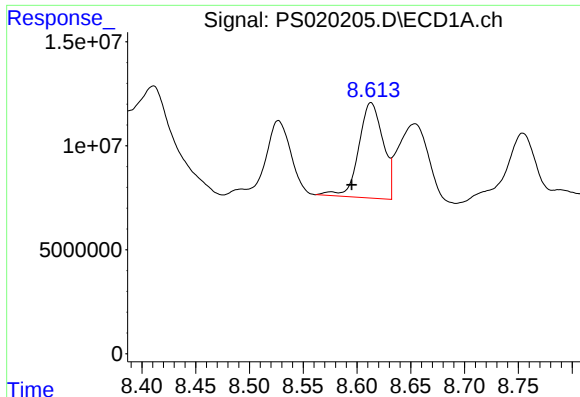
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 4667025
Conc: 1.55 ng/ml



#9 2,4-D

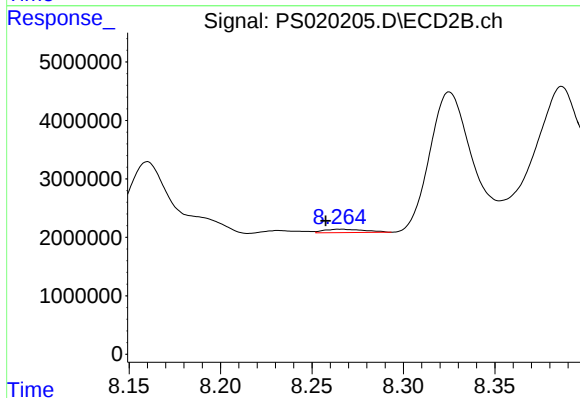
R.T.: 7.866 min
Delta R.T.: 0.025 min
Response: 26995814
Conc: 23.01 ng/ml



#10 Pentachlorophenol

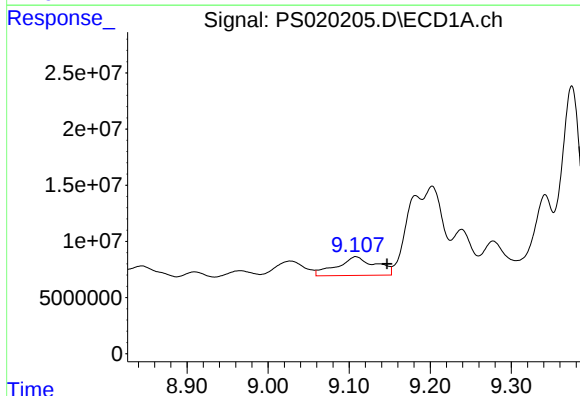
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 72336498
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



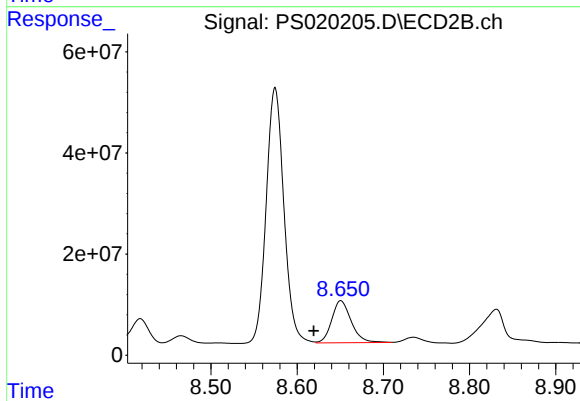
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: 0.008 min
Response: 898366
Conc: N.D.



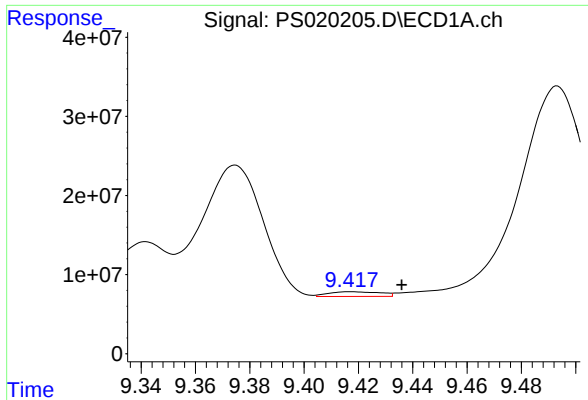
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.039 min
Response: 55307850
Conc: 3.25 ng/ml



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

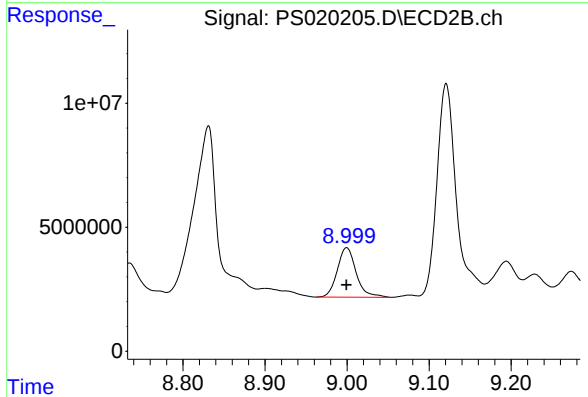
R.T.: 8.651 min
Delta R.T.: 0.031 min
Response: 130297081
Conc: 24.36 ng/ml



#12 2,4,5-T

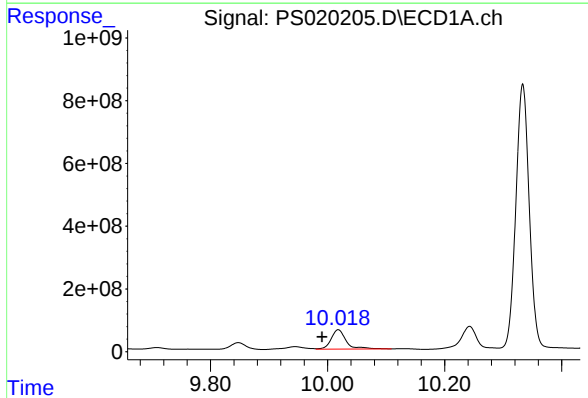
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 8018294
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



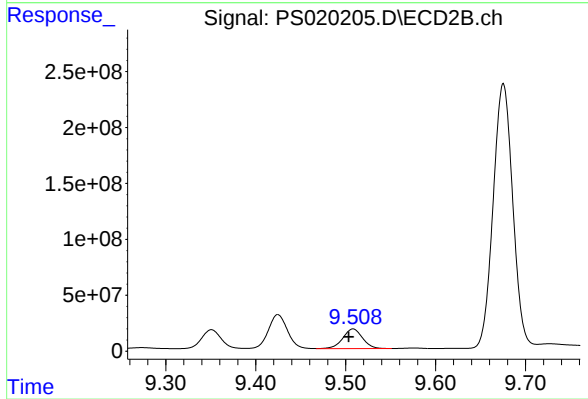
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 31975309
Conc: 6.28 ng/ml



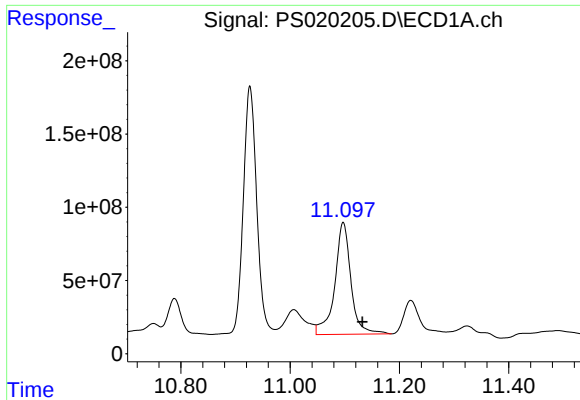
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 1093690412
Conc: 299.68 ng/ml



#13 2,4-DB

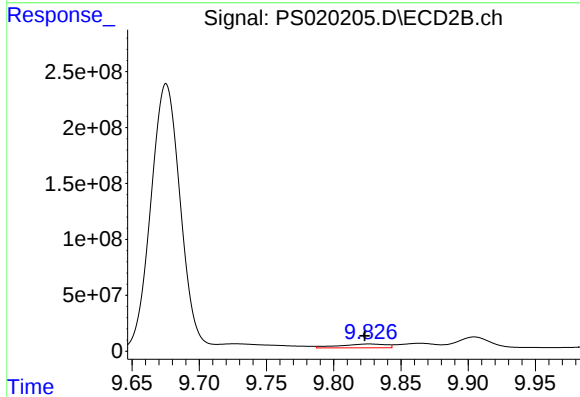
R.T.: 9.508 min
Delta R.T.: 0.005 min
Response: 268865604
Conc: 395.31 ng/ml



#14 DINoseb

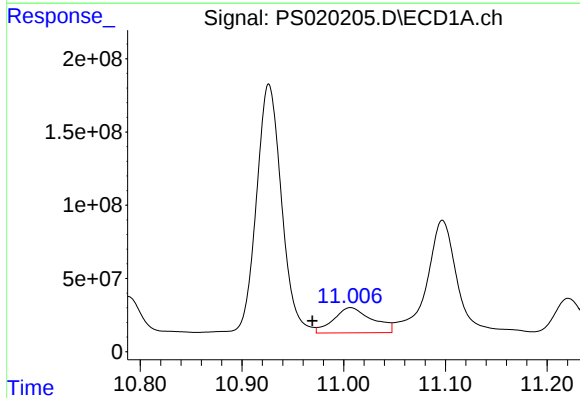
R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 1575055898
Conc: 99.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



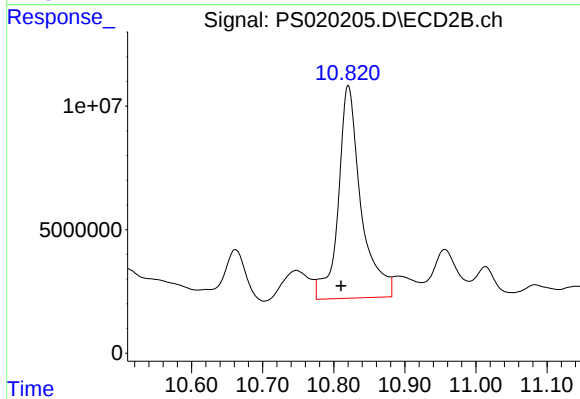
#14 DINoseb

R.T.: 9.826 min
Delta R.T.: 0.003 min
Response: 84315498
Conc: 22.22 ng/ml



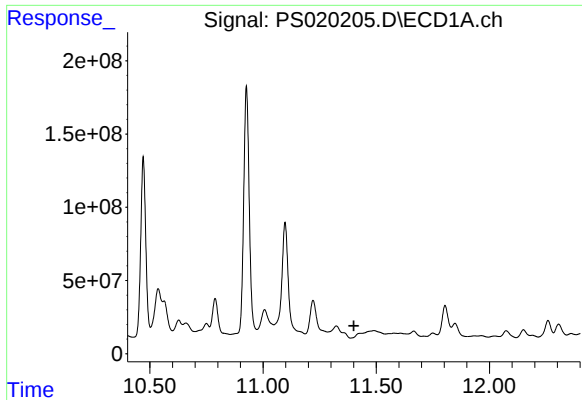
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.038 min
Response: 456859882
Conc: 14.45 ng/ml



#15 Picloram

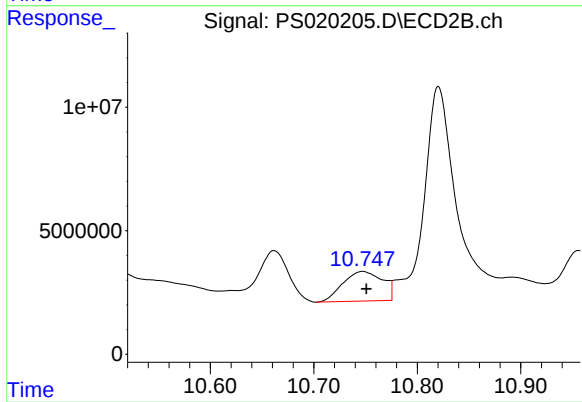
R.T.: 10.820 min
Delta R.T.: 0.010 min
Response: 190933600
Conc: 25.31 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BEACONPOINT-BACKFILL-05



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 32171122
Conc: 4.85 ng/ml