

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 02:06
 Operator : AR\AJ
 Sample : 02224--29
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:01:59 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	6.483	6.870	1089.2E6	405.1E6	437.486	397.569
Target Compounds							
1) T	Dalapon	2.516	2.561	119.8E6	114.5E6	40.553	72.345 #
2) T	3,5-DICHL...	5.825	6.047	2478067	1770943	<MDL	1.136 #
3) T	4-Nitroph...	6.333	6.475	14627060	4879416	7.883	7.676
5) T	DICAMBA	6.634	7.081f	-8103358	5877456	N.D.	1.277
6) T	MCPD	6.772	7.125	6673879	1185860	<MDL	<MDL #
7) T	MCPA	6.927	7.340	5066719	20486526	<MDL	4.237 #
8) T	DICHLORPROP	7.273	7.678	68788985	22181529	22.616	19.919
9) T	2,4-D	7.445	7.945	9282342	7621785	2.507	5.951 #
10) T	Pentachlo...	7.679	8.375	25763523	7266965	<MDL	<MDL #
11) T	2,4,5-TP ...	8.214	8.766	31019245	25770438	1.692	4.133 #
12) T	2,4,5-T	8.495	9.125	119.6E6	27041292	6.398	4.571 #
13) T	2,4-DB	9.010	9.639	502.7E6	102.4E6	117.635	136.733
14) T	DINOSEB	10.067	9.957	2571416	122.3E6	<MDL	27.701 #
15) T	Picloram	9.884	10.930	830.2E6	309.6E6	27.873	38.062 #
16) T	DCPA	10.322	10.886	231.6E6	21167966	10.359	3.048 #

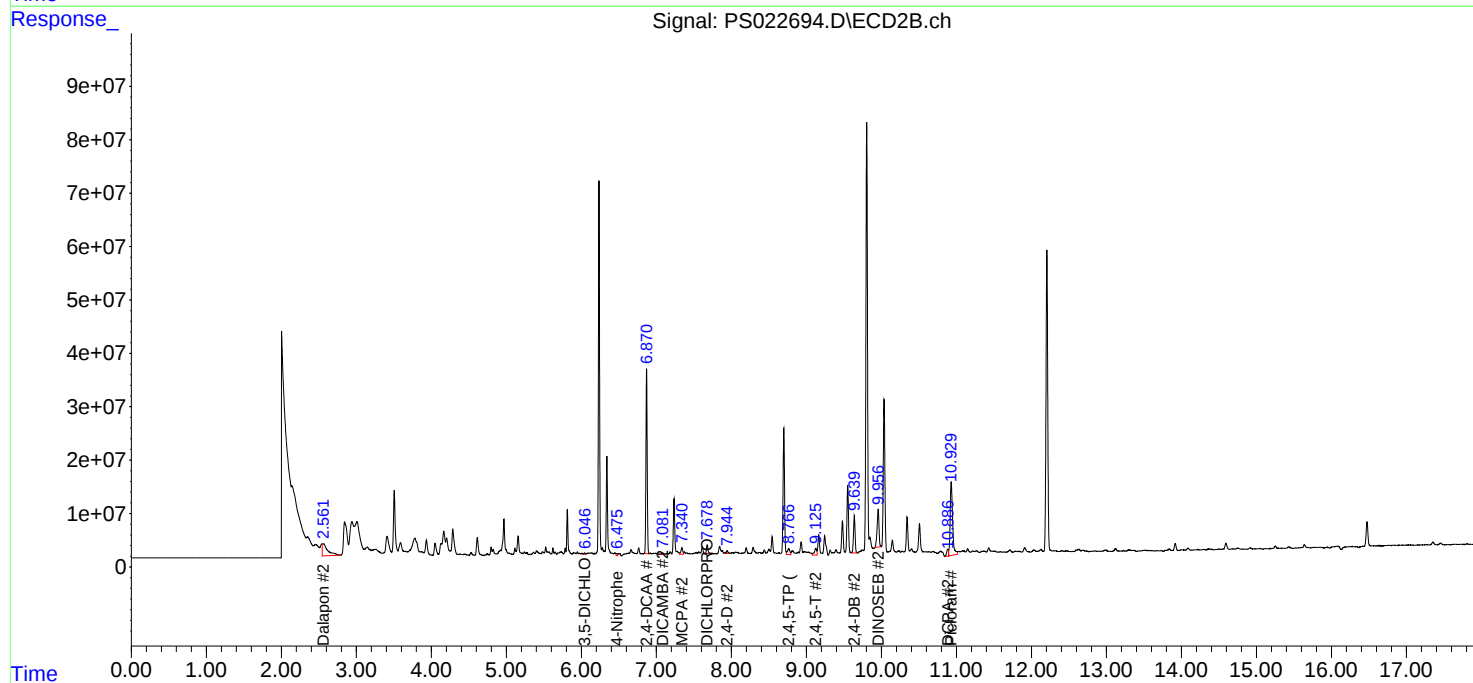
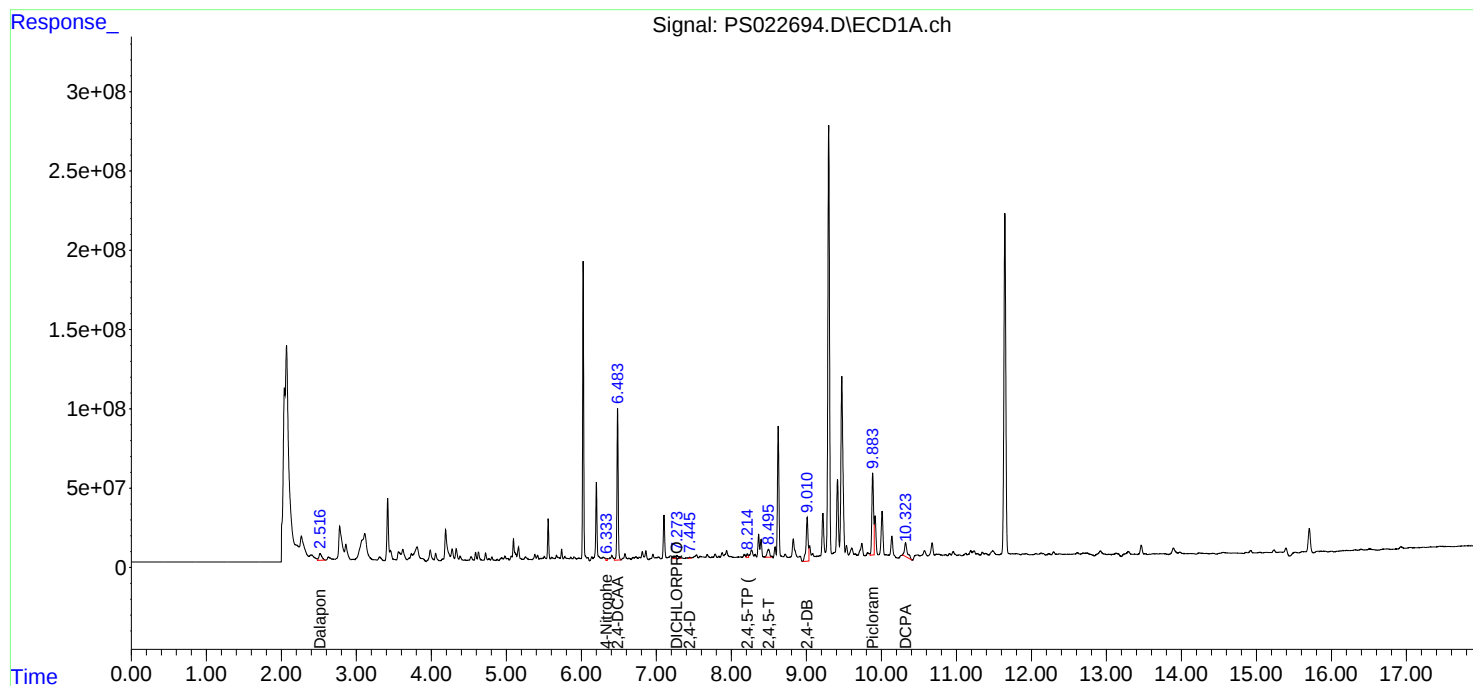
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

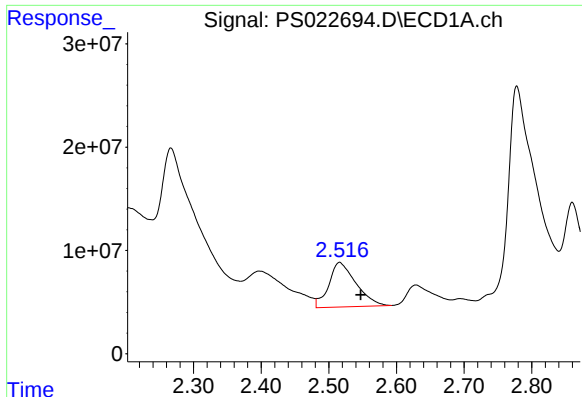
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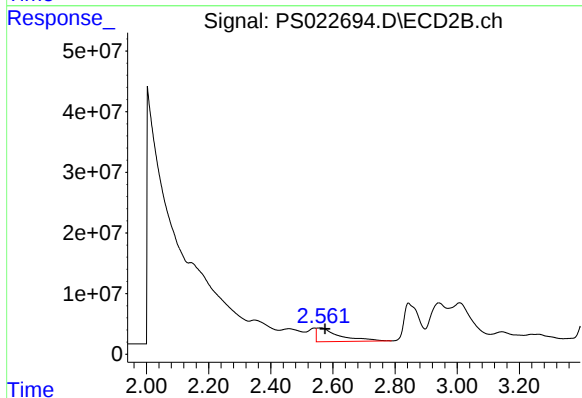




#1 Dalapon

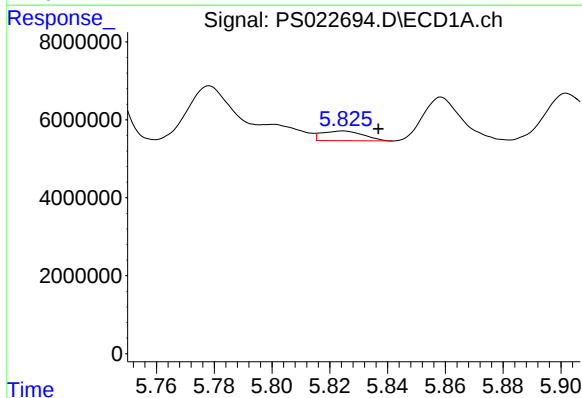
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 119768530
Conc: 40.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



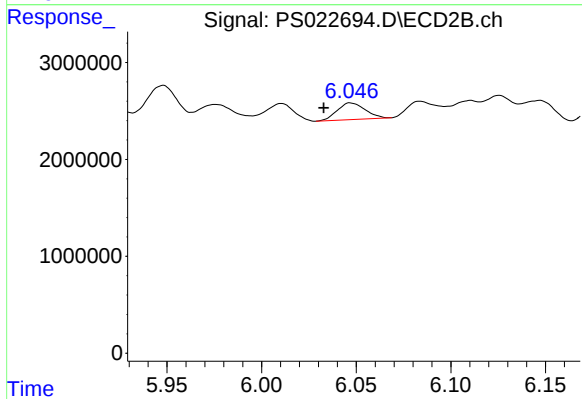
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.013 min
Response: 114525512
Conc: 72.35 ng/ml



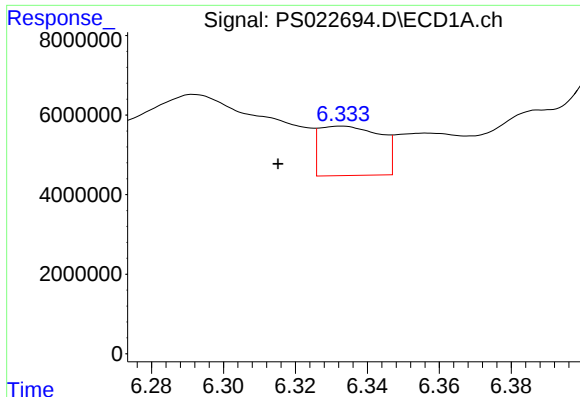
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 2478067
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

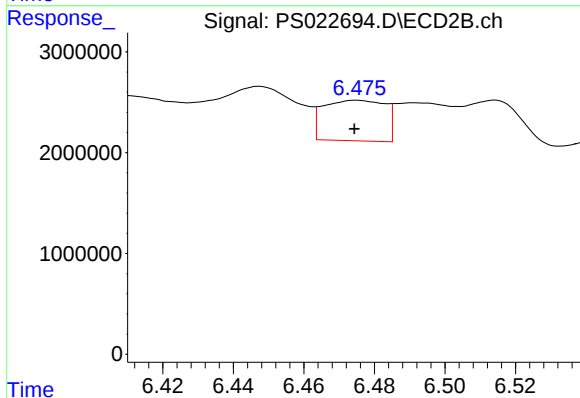
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 1770943
Conc: 1.14 ng/ml



#3 4-Nitrophenol

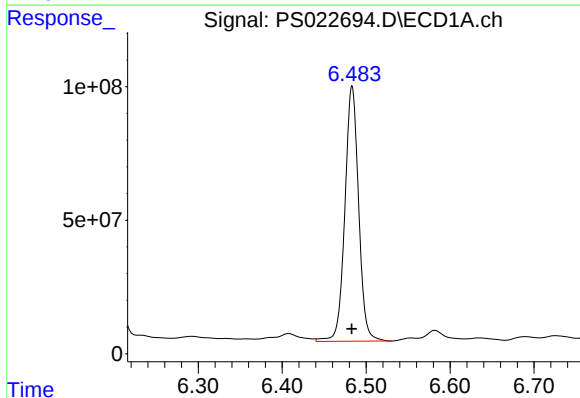
R.T.: 6.333 min
Delta R.T.: 0.018 min
Response: 14627060
Conc: 7.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



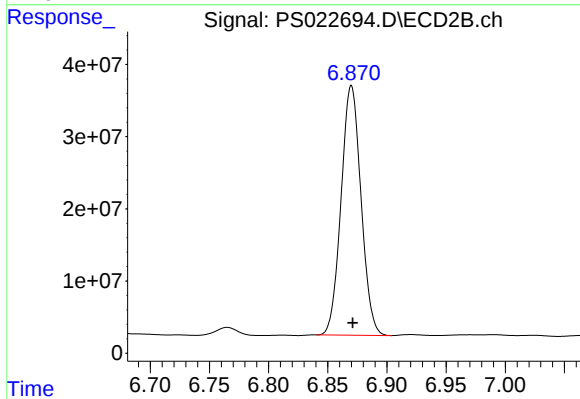
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 4879416
Conc: 7.68 ng/ml



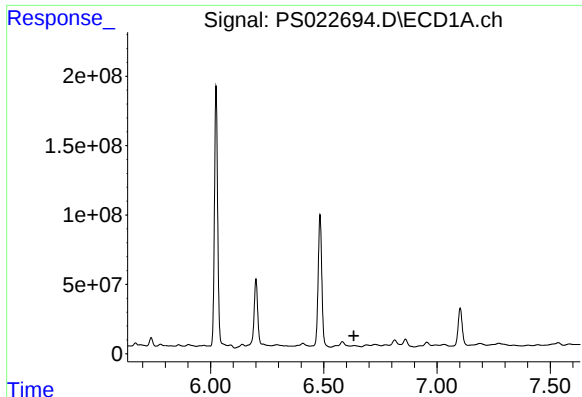
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1089211029
Conc: 437.49 ng/ml



#4 2,4-DCAA

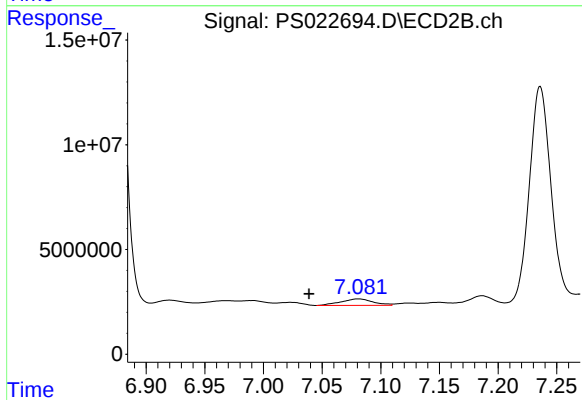
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 405101118
Conc: 397.57 ng/ml



#5 DICAMBA

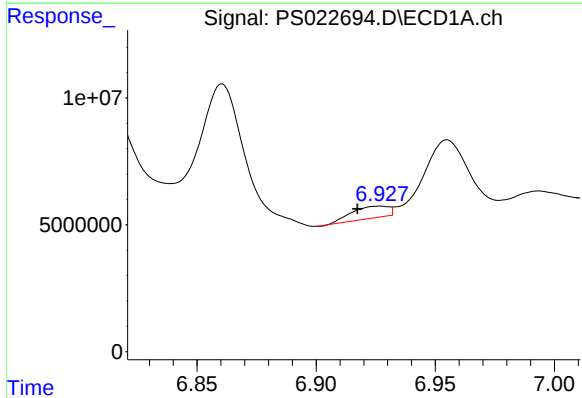
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: -8103358
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



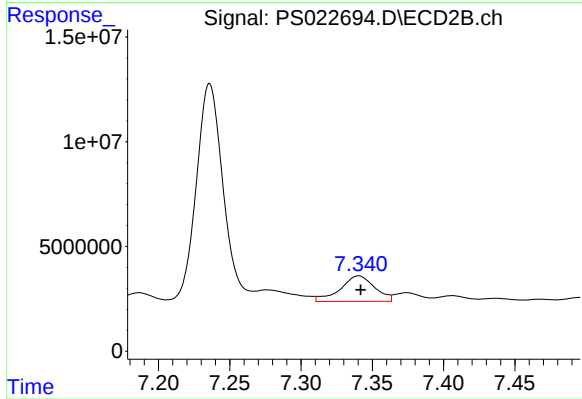
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.042 min
Response: 5877456
Conc: 1.28 ng/ml



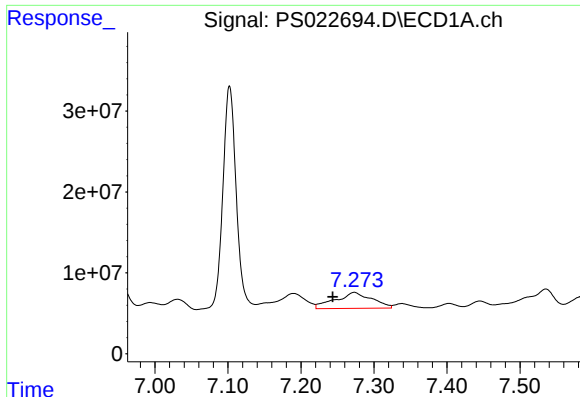
#7 MCPA

R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 5066719
Conc: N.D.



#7 MCPA

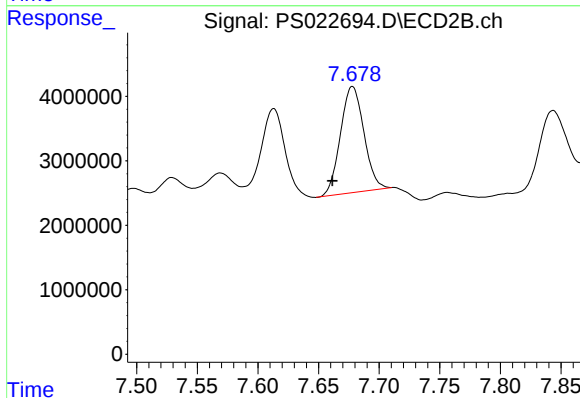
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 20486526
Conc: 4.24 ug/ml



#8 DICHLORPROP

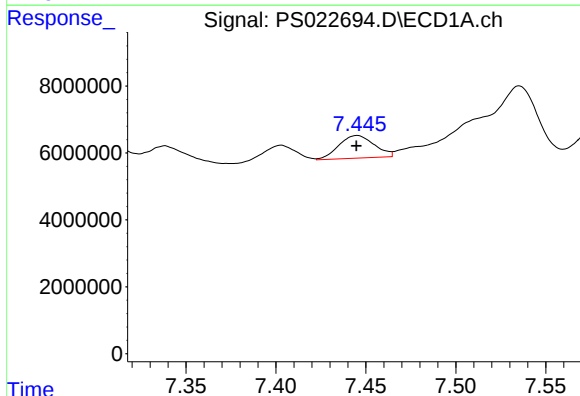
R.T.: 7.273 min
Delta R.T.: 0.030 min
Response: 68788985
Conc: 22.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



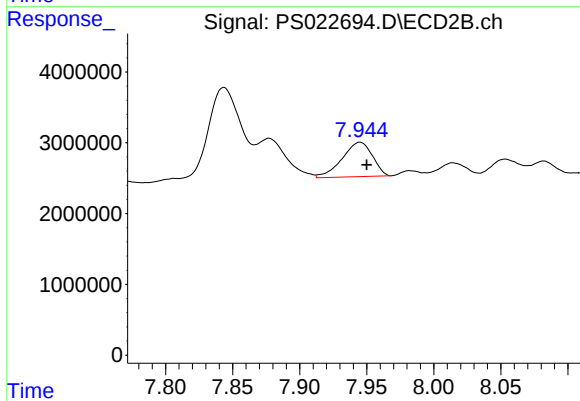
#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: 0.016 min
Response: 22181529
Conc: 19.92 ng/ml



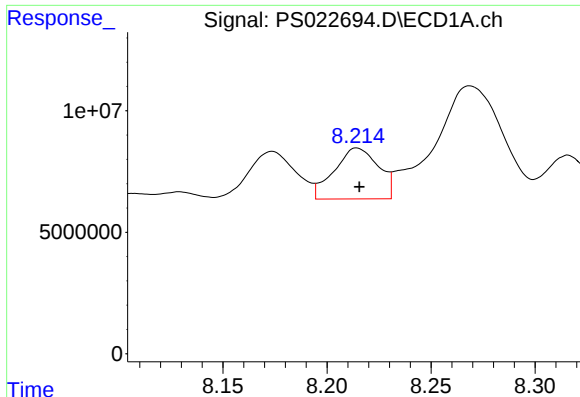
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 9282342
Conc: 2.51 ng/ml



#9 2,4-D

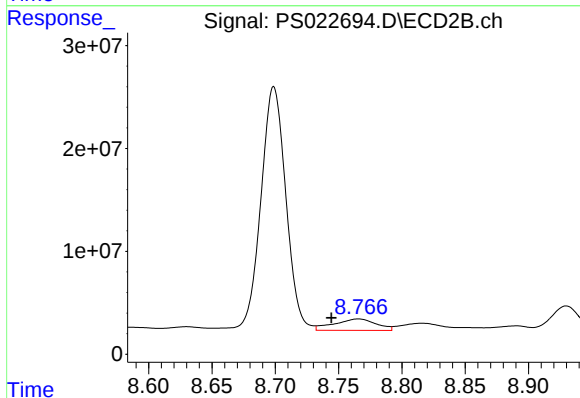
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 7621785
Conc: 5.95 ng/ml



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

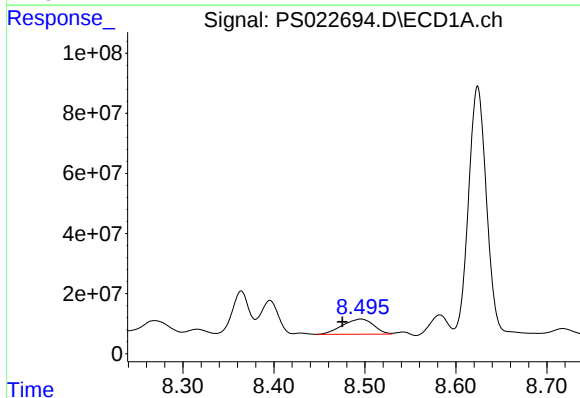
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 31019245
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



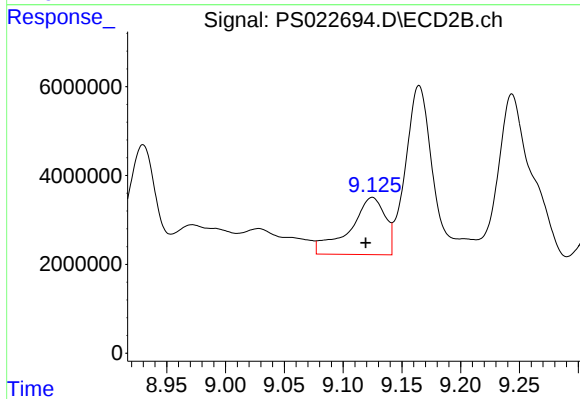
#11 2,4,5-TP (SILVEX)

R.T.: 8.766 min
Delta R.T.: 0.021 min
Response: 25770438
Conc: 4.13 ng/ml



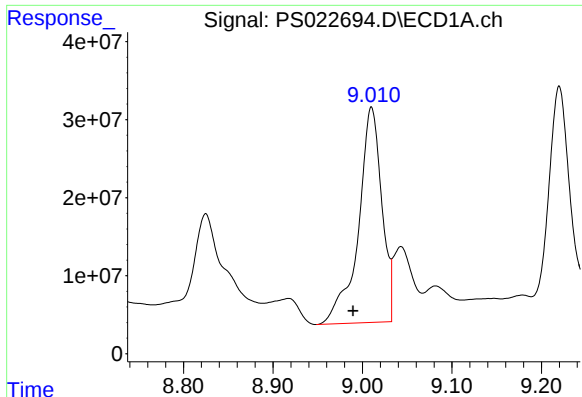
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.020 min
Response: 119646886
Conc: 6.40 ng/ml



#12 2,4,5-T

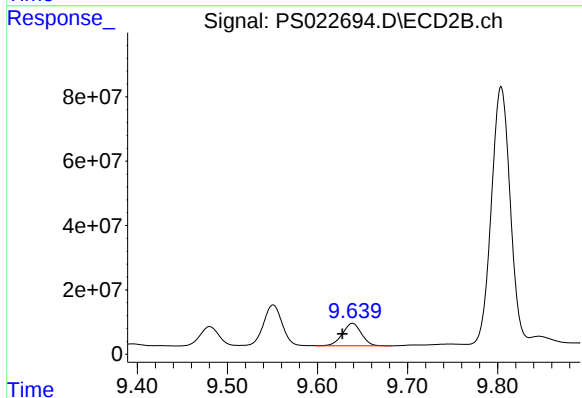
R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 27041292
Conc: 4.57 ng/ml



#13 2,4-DB

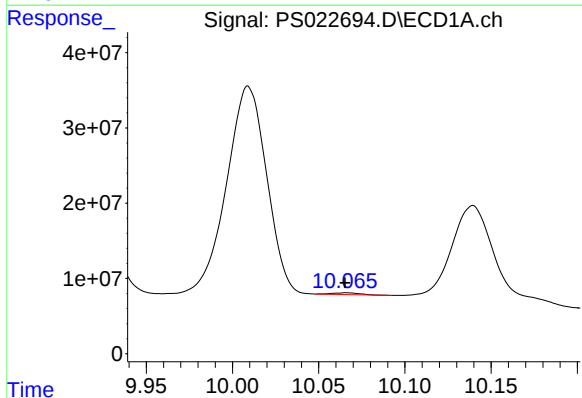
R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 502668477
Conc: 117.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-15



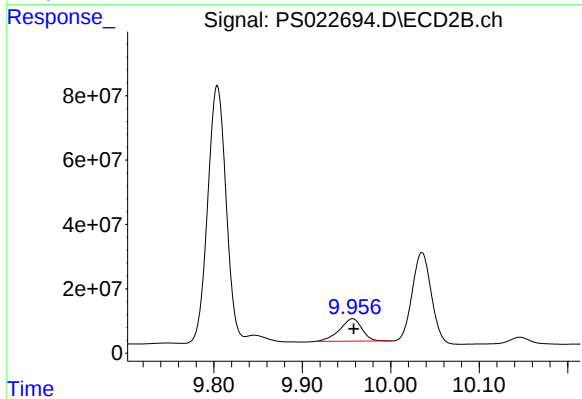
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.011 min
Response: 102447891
Conc: 136.73 ng/ml



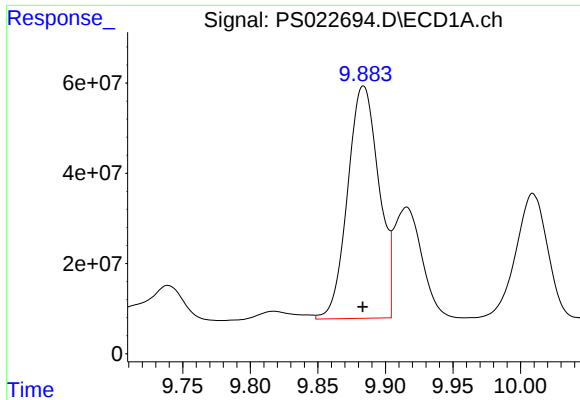
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 2571416
Conc: N.D.



#14 DINOSEB

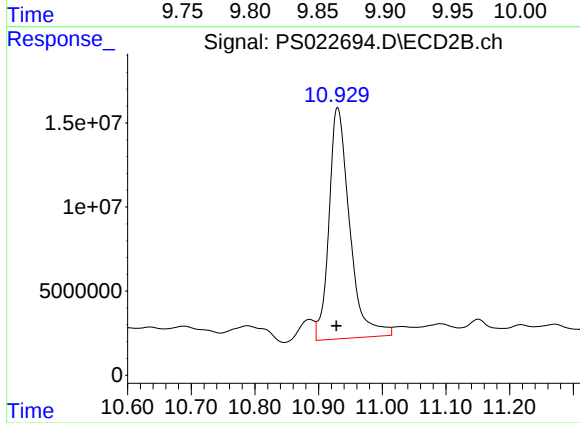
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 122306840
Conc: 27.70 ng/ml



#15 Picloram

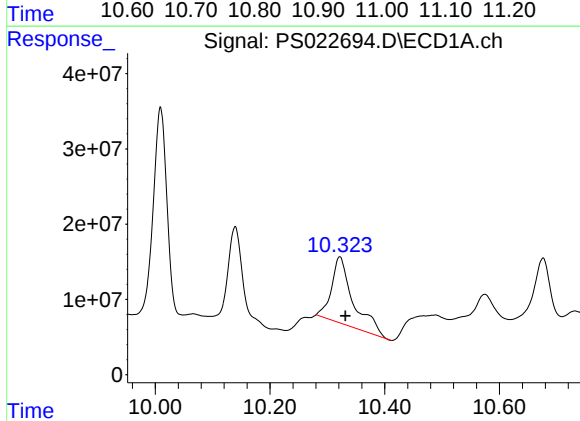
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 830235048
Conc: 27.87 ng/ml

Instrument :
ECD_S
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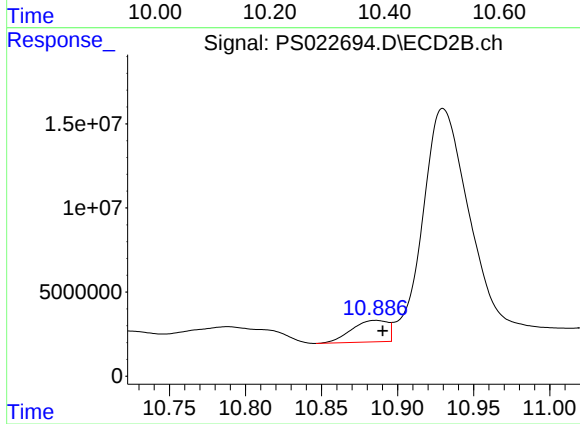
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 309581584
Conc: 38.06 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.010 min
Response: 231590604
Conc: 10.36 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.005 min
Response: 21167966
Conc: 3.05 ng/ml