

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 23:40
 Operator : AR\AJ
 Sample : 02224--23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:00:01 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	6.871	1065.3E6	404.4E6	427.895	396.845
Target Compounds							
1) T	Dalapon	2.516	2.537	101.1E6	83188984	34.221	52.550 #
2) T	3,5-DICHL...	5.827	6.050	7936917	979531	2.349	<MDL #
3) T	4-Nitroph...	6.332	6.483	16283755	18258812	8.776	28.722 #
5) T	DICAMBA	6.637	7.026	12216583	2663814	1.112	<MDL #
6) T	MCPD	6.774	7.149	5573413	3292304	<MDL	<MDL #
7) T	MCPA	6.906	7.341	2584961	19902632	<MDL	4.116 #
8) T	DICHLORPROP	7.249	7.679	27165934	15758137	8.931	14.151 #
9) T	2,4-D	7.447	7.945	27382249	8716383	7.395	6.805
10) T	Pentachlo...	7.678	8.369	49357059	3254380	1.234	<MDL #
11) T	2,4,5-TP ...	8.177	8.766	195.0E6	8440242	10.637	1.354 #
12) T	2,4,5-T	8.505	9.129	212.7E6	41291185	11.373	6.979 #
13) T	2,4-DB	9.010	9.641	568.9E6	102.2E6	133.134	136.419
14) T	DINOSEB	10.010f	9.959	213.7E6	99013836	15.076	22.425 #
15) T	Picloram	9.916	10.947	360.3E6	92675557	12.098	11.394
16) T	DCPA	10.321	10.886	144.8E6	22273441	6.478	3.207 #

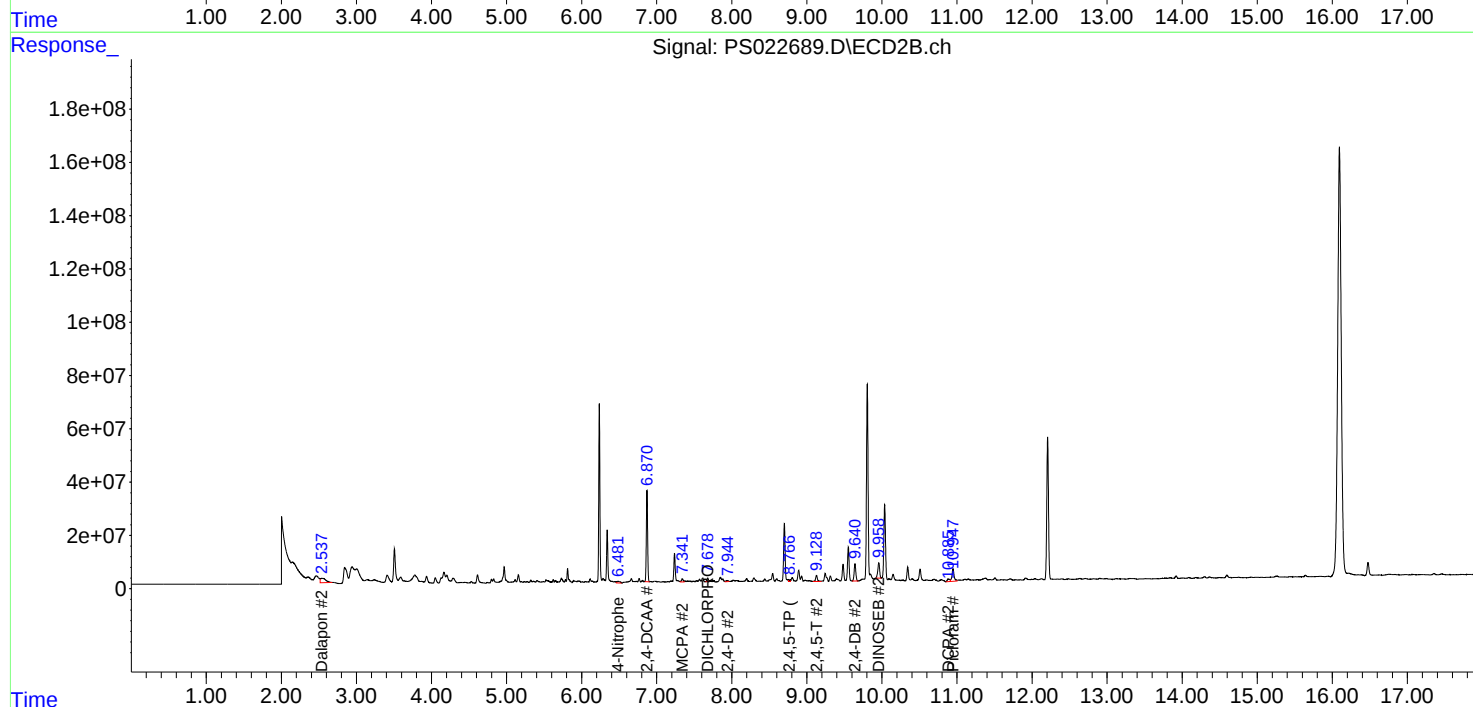
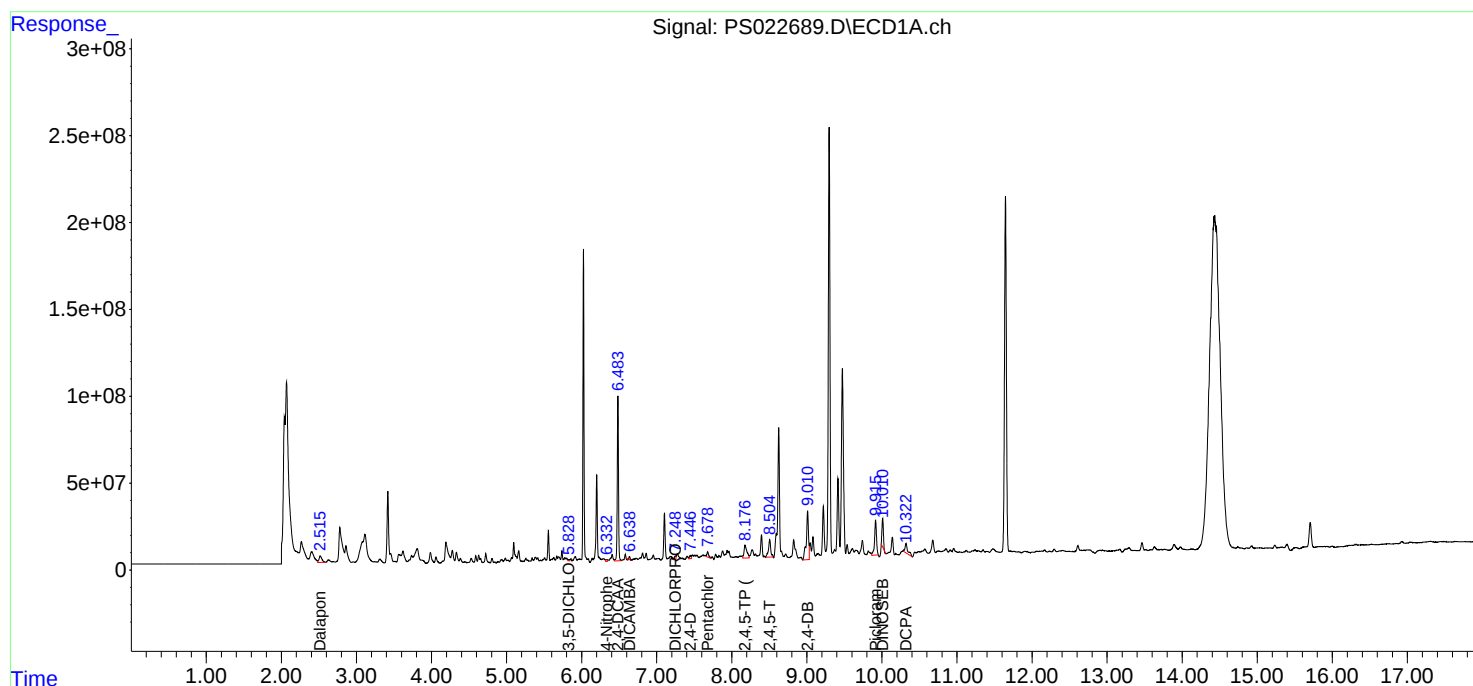
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

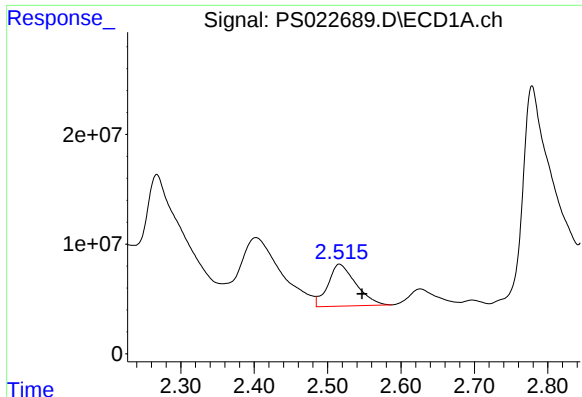
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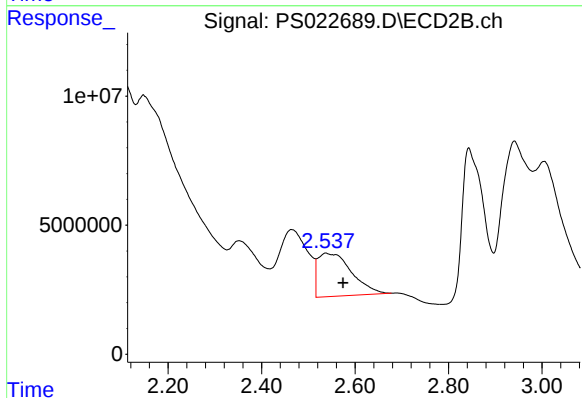




#1 Dalapon

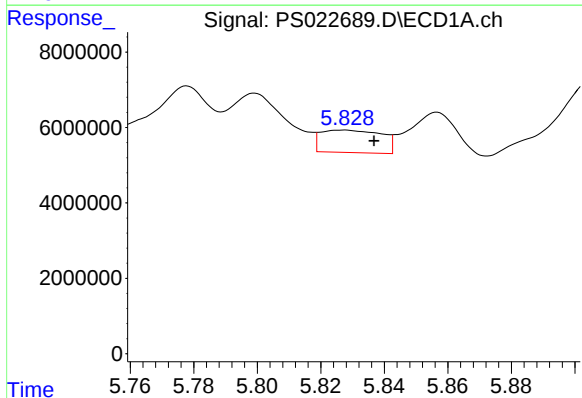
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 101066865
Conc: 34.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



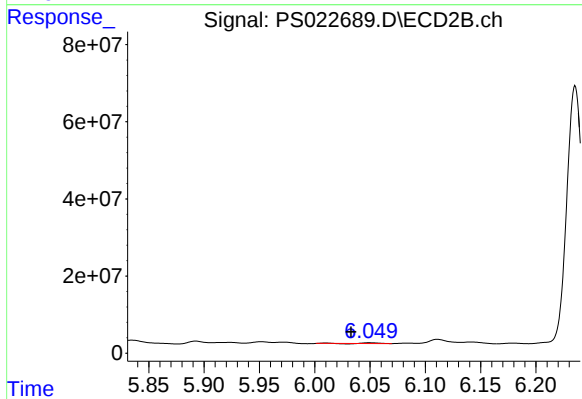
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.037 min
Response: 83188984
Conc: 52.55 ng/ml



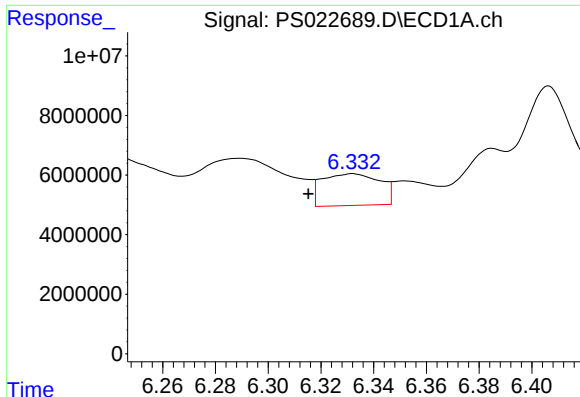
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 7936917
Conc: 2.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

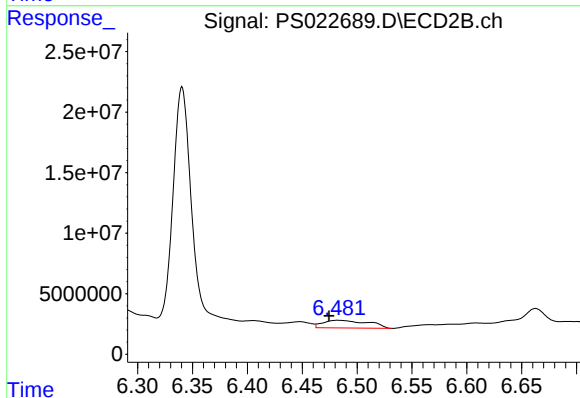
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 979531
Conc: N.D.



#3 4-Nitrophenol

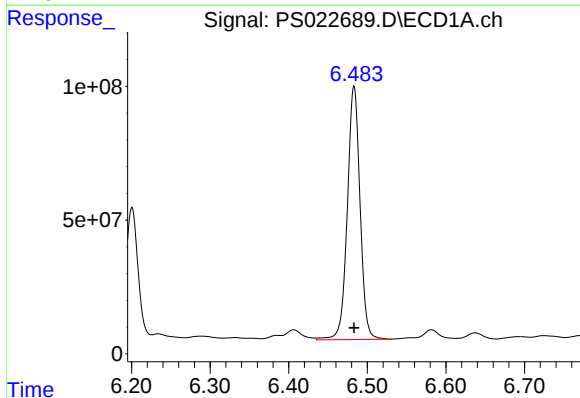
R.T.: 6.332 min
Delta R.T.: 0.017 min
Response: 16283755
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



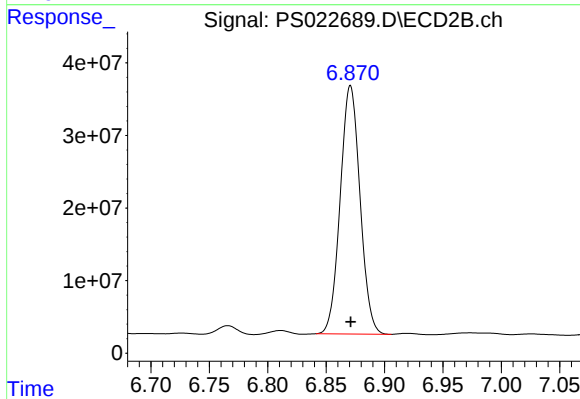
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 18258812
Conc: 28.72 ng/ml



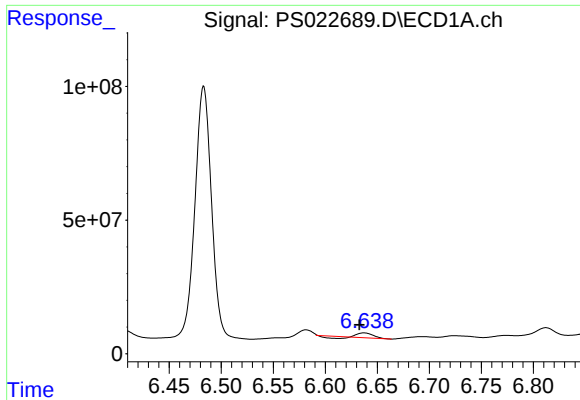
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1065332039
Conc: 427.90 ng/ml



#4 2,4-DCAA

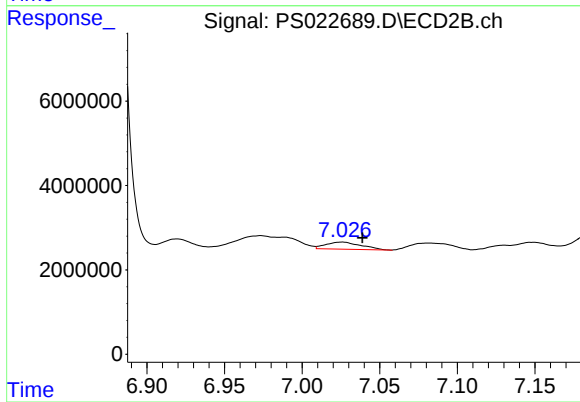
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 404363760
Conc: 396.85 ng/ml



#5 DICAMBA

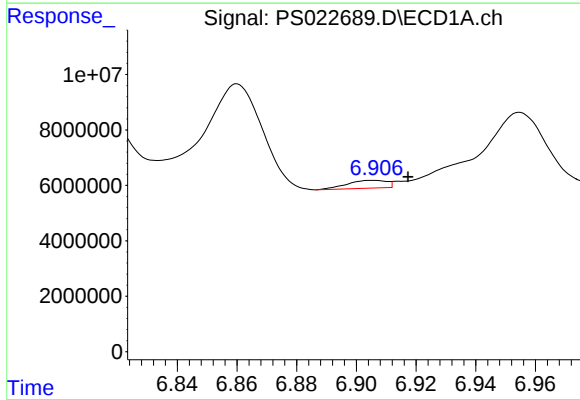
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 12216583
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



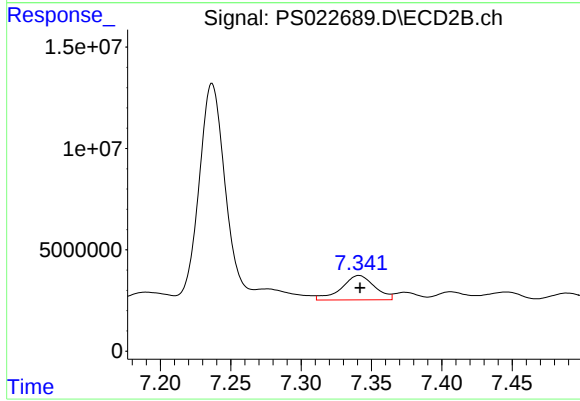
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 2663814
Conc: N.D.



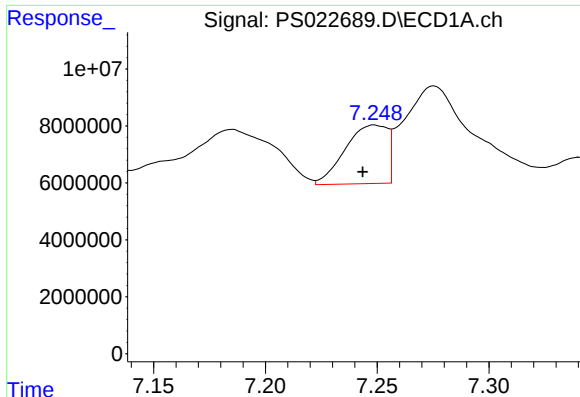
#7 MCPA

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 2584961
Conc: N.D.



#7 MCPA

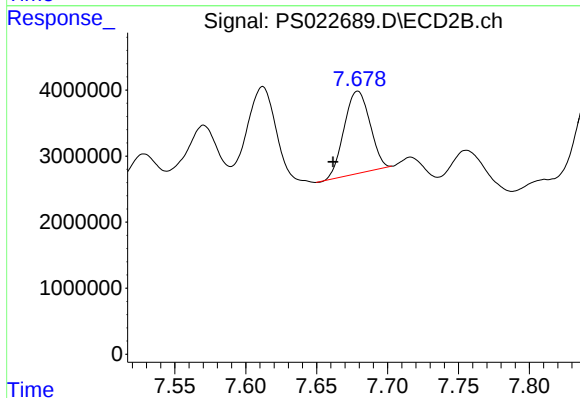
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 19902632
Conc: 4.12 ug/ml



#8 DICHLORPROP

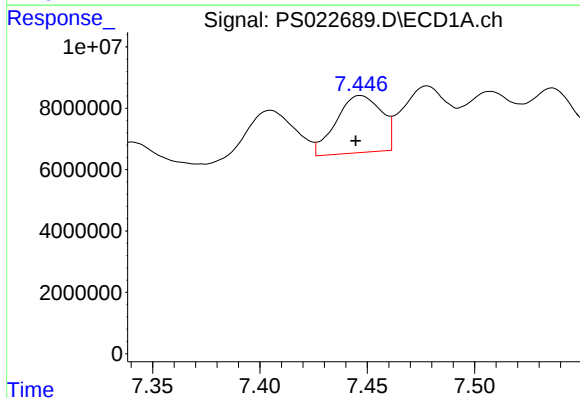
R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 27165934
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



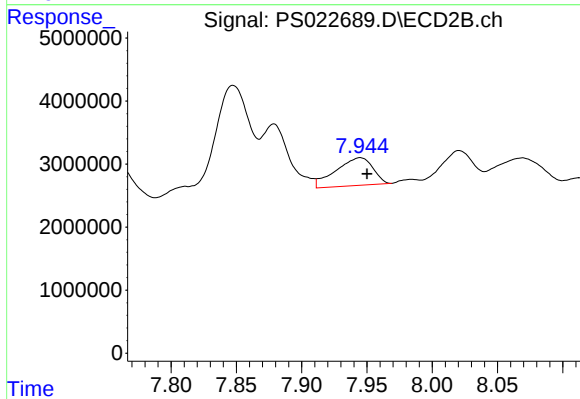
#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 15758137
Conc: 14.15 ng/ml



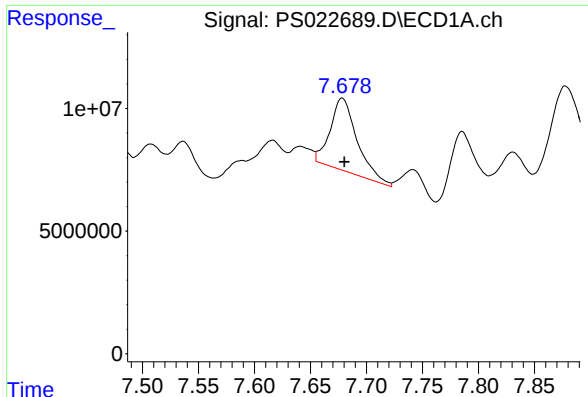
#9 2,4-D

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 27382249
Conc: 7.39 ng/ml



#9 2,4-D

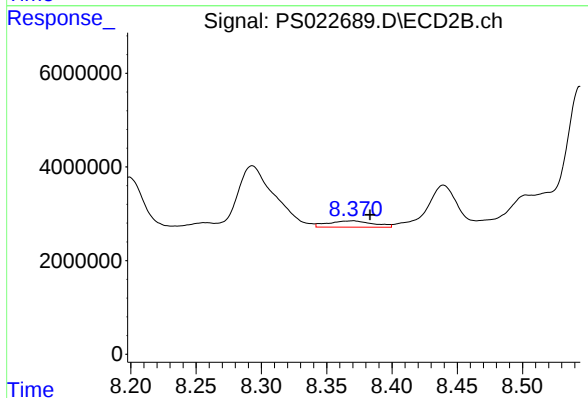
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 8716383
Conc: 6.81 ng/ml



#10 Pentachlorophenol

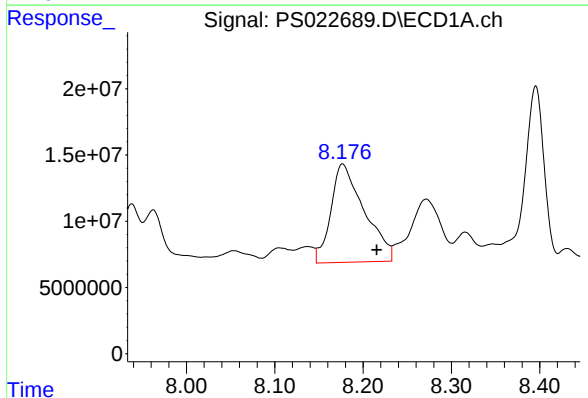
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 49357059
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



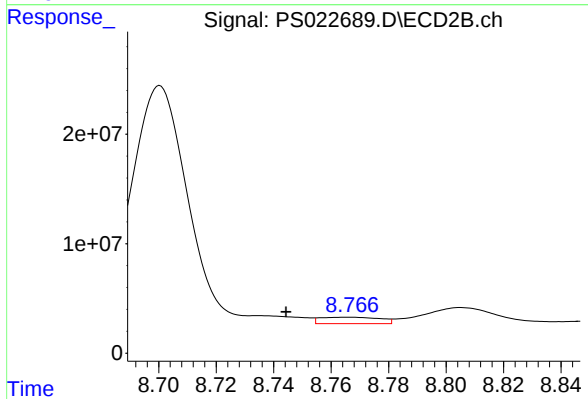
#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 3254380
Conc: N.D.



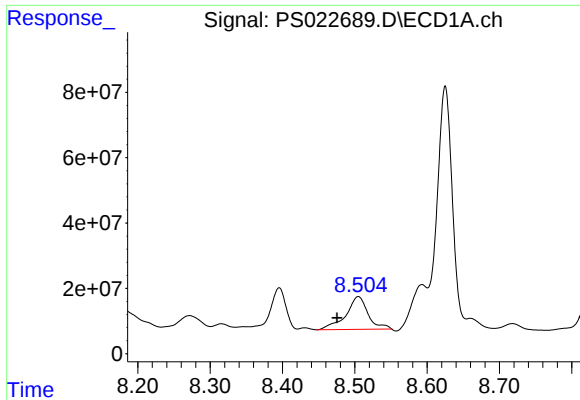
#11 2,4,5-TP (SILVEX)

R.T.: 8.177 min
Delta R.T.: -0.039 min
Response: 194956553
Conc: 10.64 ng/ml



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

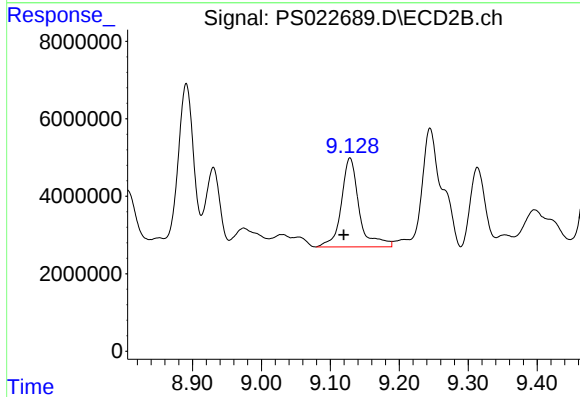
R.T.: 8.766 min
Delta R.T.: 0.022 min
Response: 8440242
Conc: 1.35 ng/ml



#12 2,4,5-T

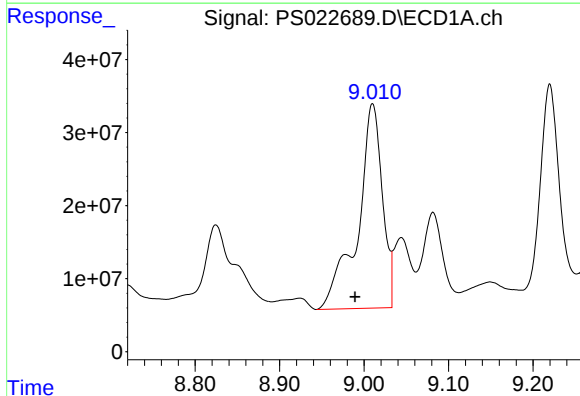
R.T.: 8.505 min
Delta R.T.: 0.030 min
Response: 212694488
Conc: 11.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



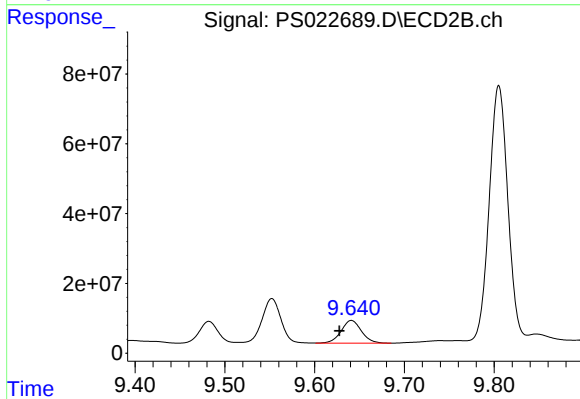
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: 0.009 min
Response: 41291185
Conc: 6.98 ng/ml



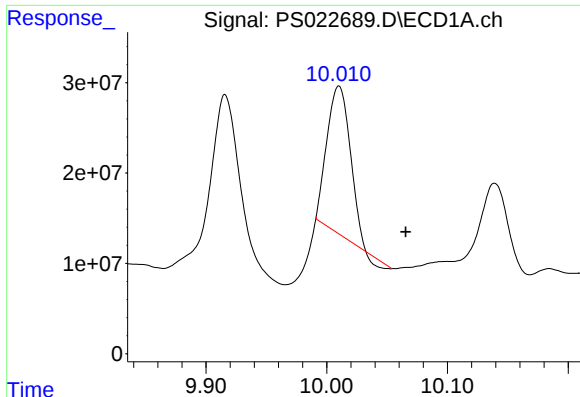
#13 2,4-DB

R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 568901305
Conc: 133.13 ng/ml



#13 2,4-DB

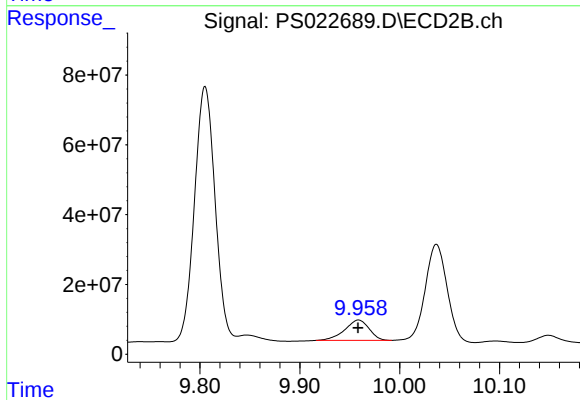
R.T.: 9.641 min
Delta R.T.: 0.013 min
Response: 102212307
Conc: 136.42 ng/ml



#14 DINOSEB

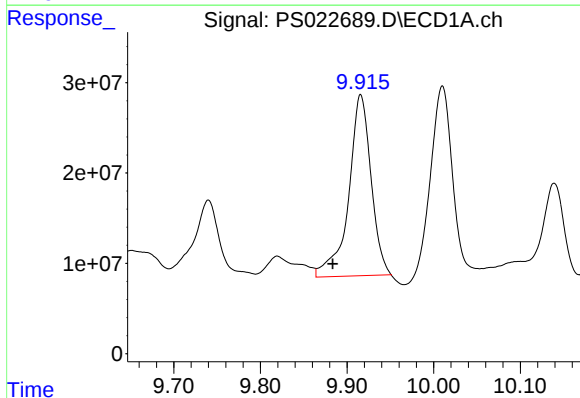
R.T.: 10.010 min
Delta R.T.: -0.055 min
Response: 213709708
Conc: 15.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



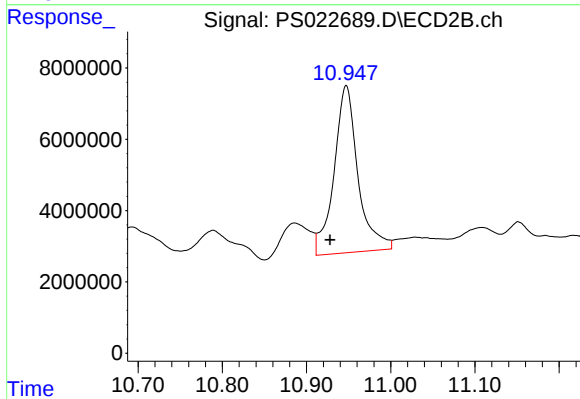
#14 DINOSEB

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 99013836
Conc: 22.43 ng/ml



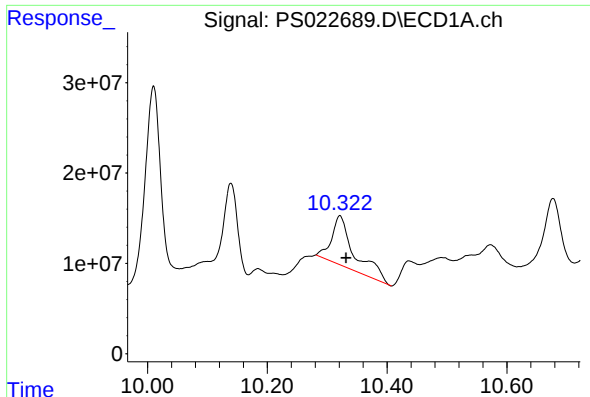
#15 Picloram

R.T.: 9.916 min
Delta R.T.: 0.033 min
Response: 360344079
Conc: 12.10 ng/ml



#15 Picloram

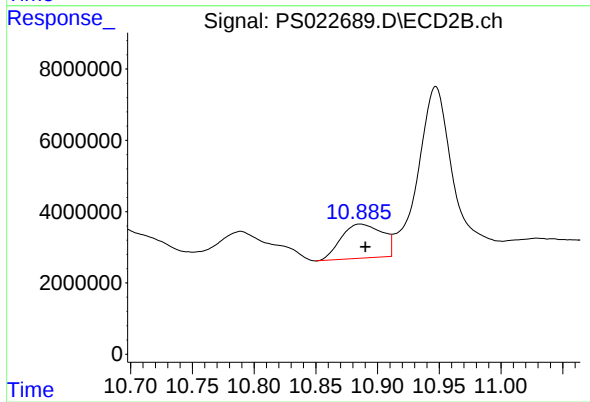
R.T.: 10.947 min
Delta R.T.: 0.019 min
Response: 92675557
Conc: 11.39 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 144827428
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-12



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 22273441
Conc: 3.21 ng/ml