

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:58
 Operator : AR\AJ
 Sample : 02224-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:49:12 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	6.297	6.720	723.9E6	719.9E6	296.133	349.514
Target Compounds							
1) T	Dalapon	2.361f	2.441	360.1E6	1011.4E6	115.477	309.909 #
2) T	3,5-DICHL...	5.675	5.939	2923793	6915242	<MDL	2.168 #
3) T	4-Nitroph...	6.105	6.357	35612123	6497667	25.991	4.628 #
5) T	DICAMBA	6.455	6.848	11505449	27459807	1.119	2.784 #
6) T	MCP	6.592	6.916f	-5897508	13583170	N.D.	1.745
7) T	MCPA	6.730	7.173	28816307	76893236	2.761	7.319 #
8) T	DICHLORPROP	7.060f	7.509	28372468	1518.1E6	10.705	609.686 #
9) T	2,4-D	7.225	7.775	6688501	6372071	2.040	2.154
10) T	Pentachlo...	7.436	8.207	73492020	37606404	2.089	1.146 #
11) T	2,4,5-TP ...	7.979	8.610f	419.9E6	123.9E6	28.092	9.098 #
12) T	2,4,5-T	8.240	8.946	181.9E6	444.8E6	11.076	35.357 #
14) T	DINOSEB	9.714f	9.770	6945.8E6	291.5E6	535.951	30.395 #
15) T	Picloram	9.656f	10.692f	5248.2E6	149.7E6	211.440	7.458 #
16) T	DCPA	10.049	10.692	272.7E6	149.7E6	13.220	9.435 #

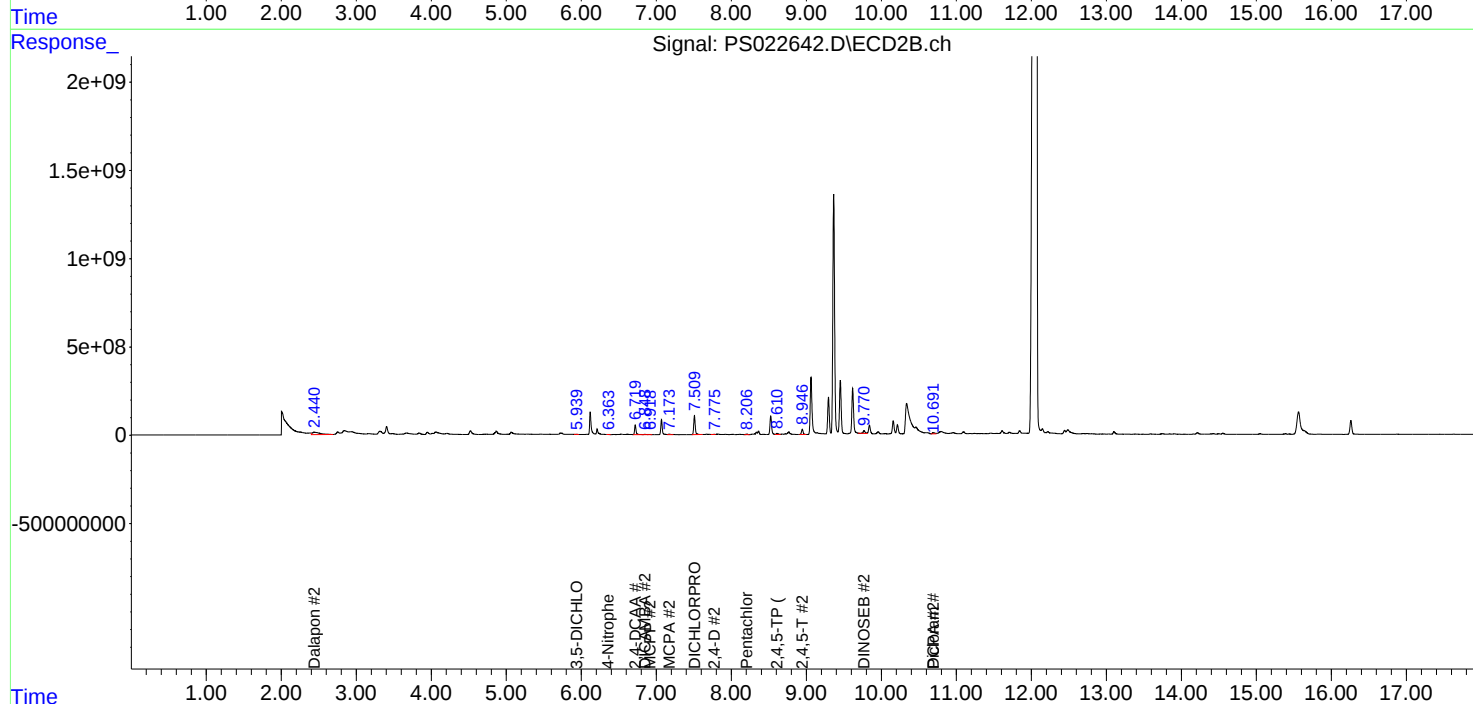
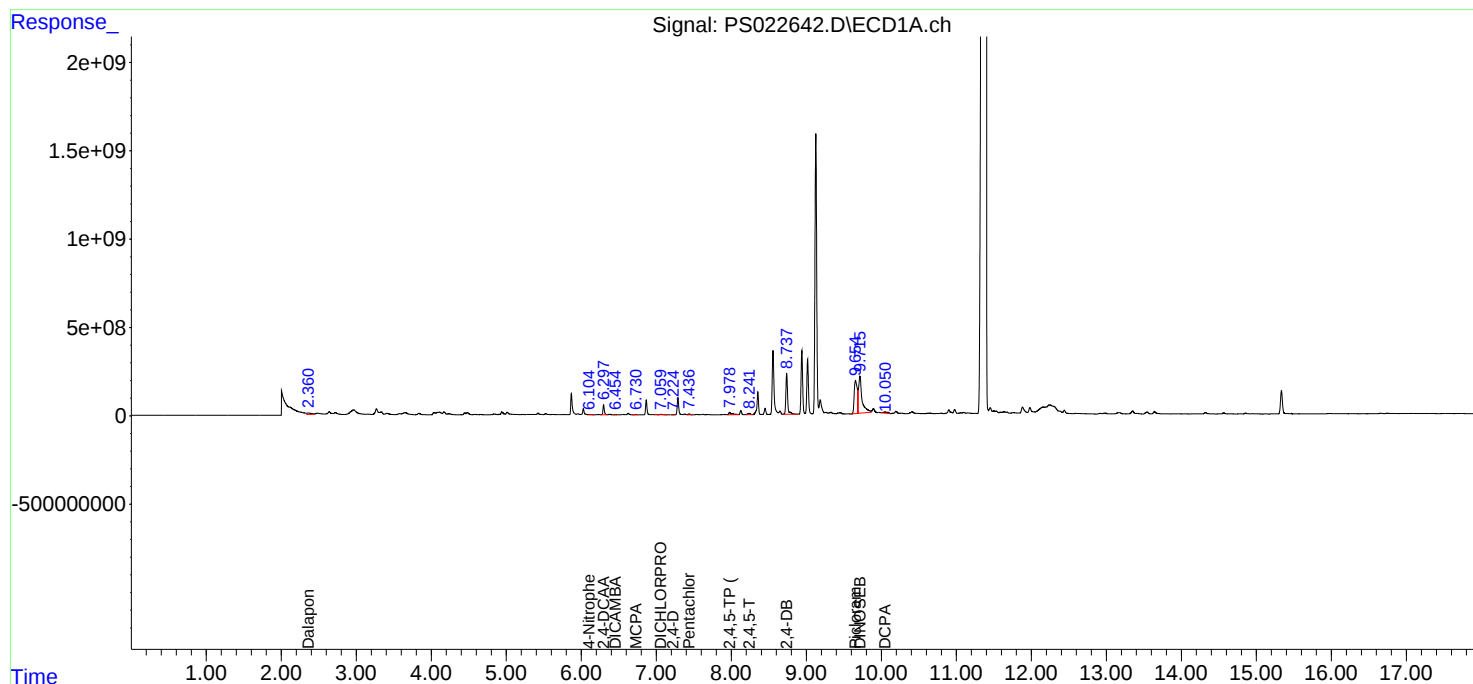
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

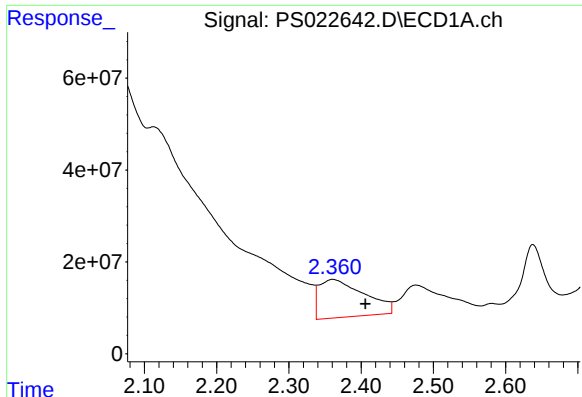
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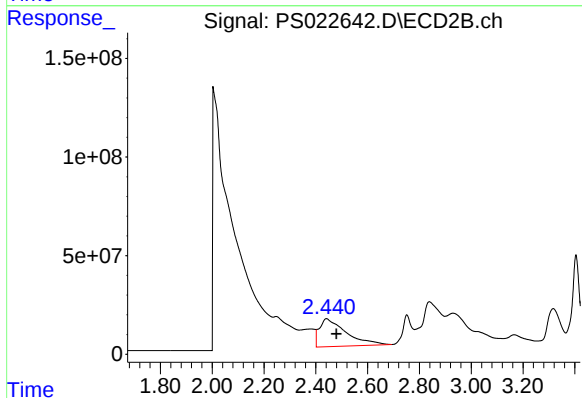




#1 Dalapon

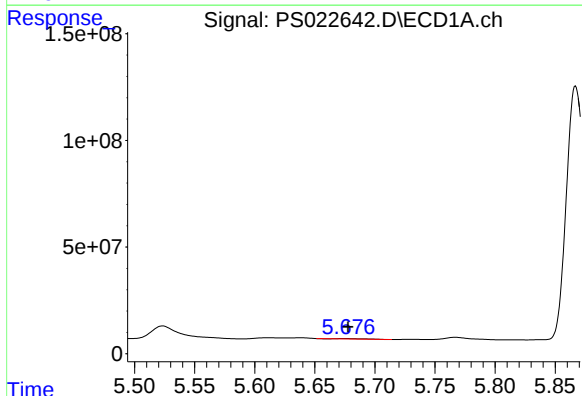
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 360125317
Conc: 115.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



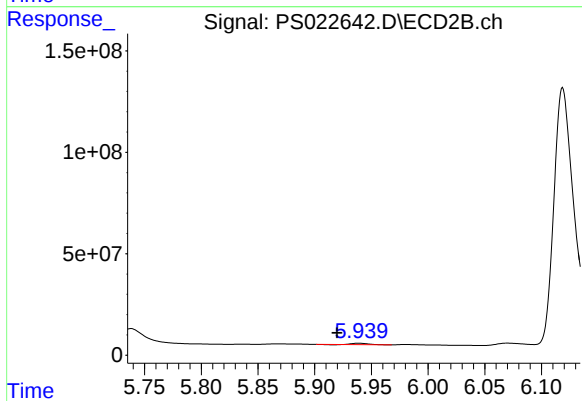
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.039 min
Response: 1011392637
Conc: 309.91 ng/ml



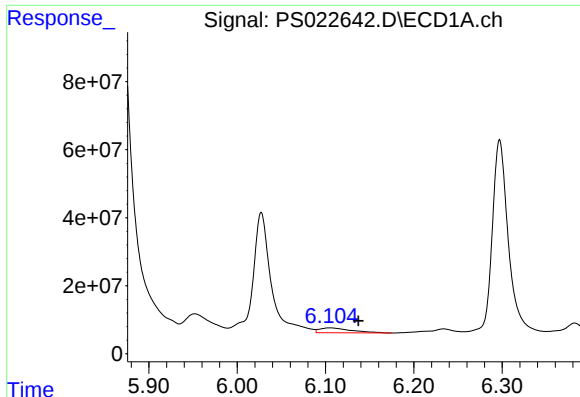
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 2923793
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

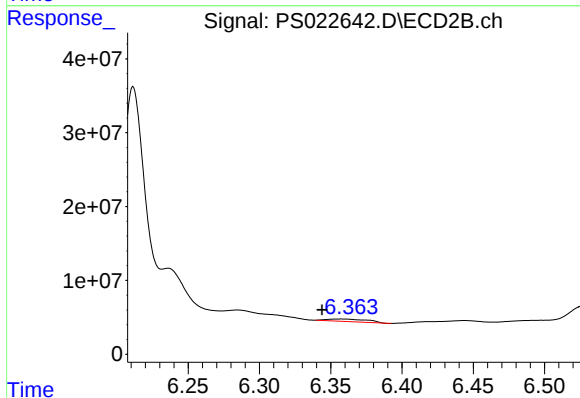
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 6915242
Conc: 2.17 ng/ml



#3 4-Nitrophenol

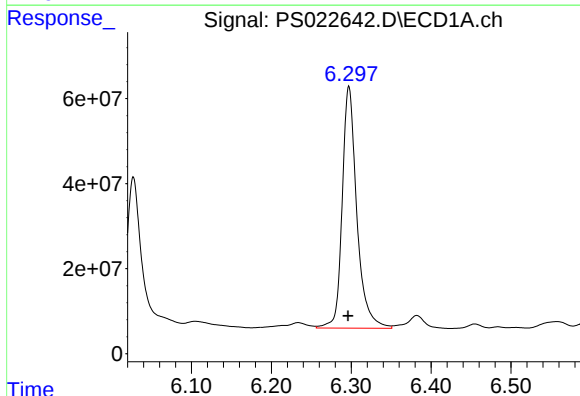
R.T.: 6.105 min
Delta R.T.: -0.032 min
Response: 35612123
Conc: 25.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



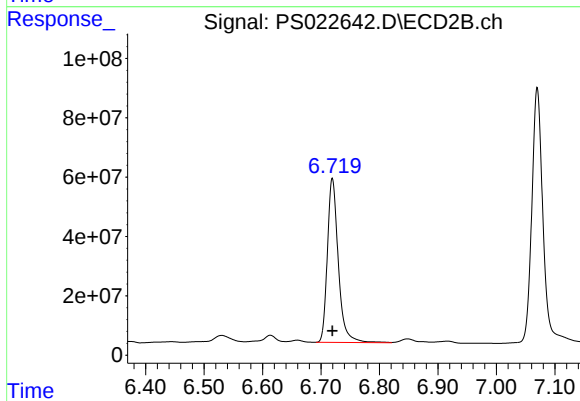
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 6497667
Conc: 4.63 ng/ml



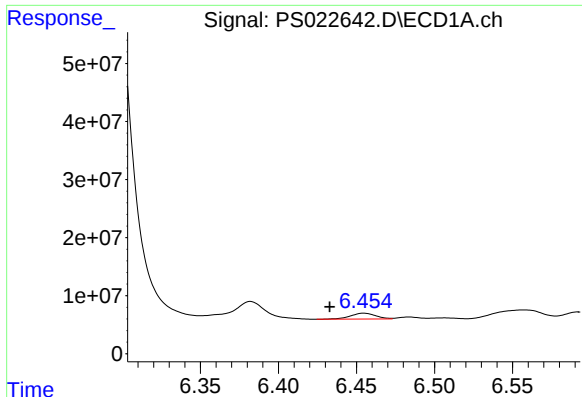
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 723861027
Conc: 296.13 ng/ml



#4 2,4-DCAA

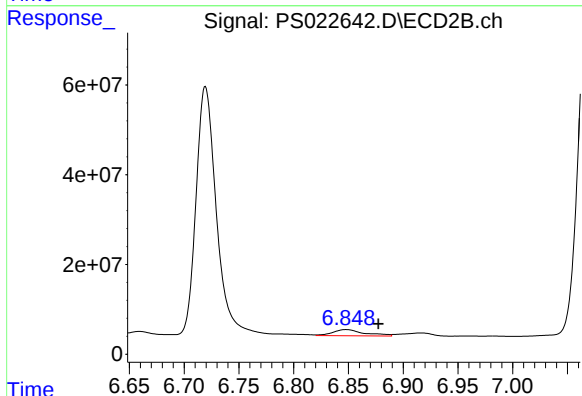
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 719889313
Conc: 349.51 ng/ml



#5 DICAMBA

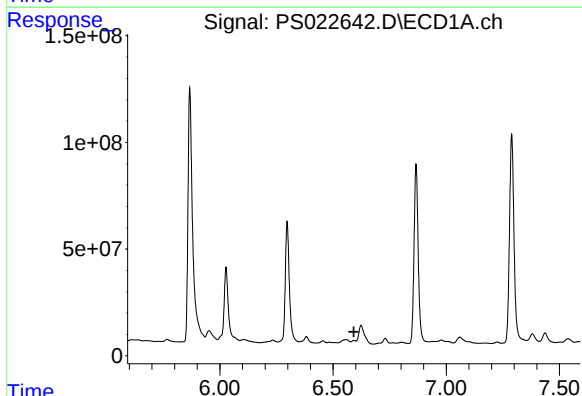
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: 11505449
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



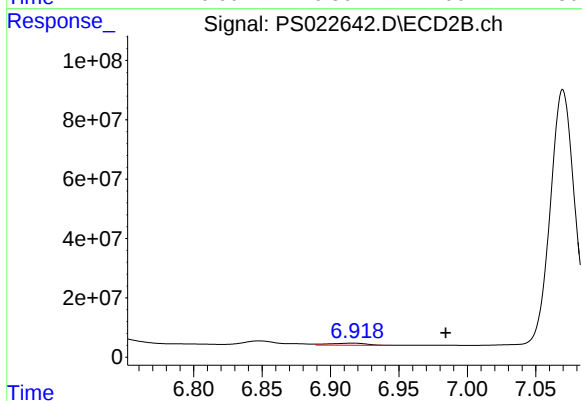
#5 DICAMBA

R.T.: 6.848 min
Delta R.T.: -0.030 min
Response: 27459807
Conc: 2.78 ng/ml



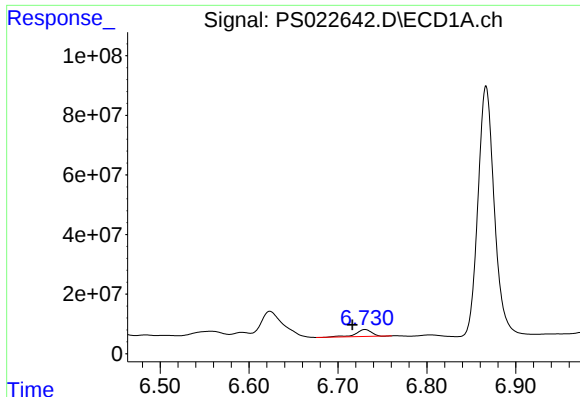
#6 MCP

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: -5897508
Conc: N.D.



#6 MCP

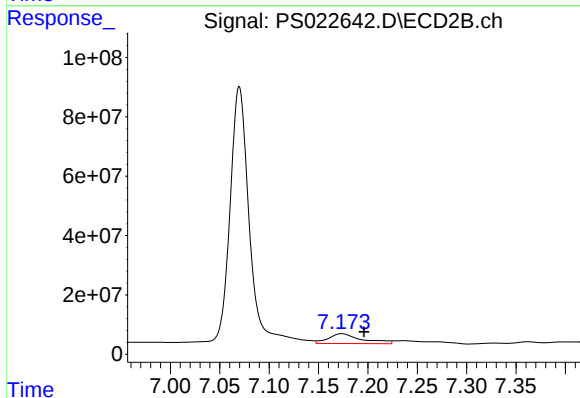
R.T.: 6.916 min
Delta R.T.: -0.068 min
Response: 13583170
Conc: 1.74 ug/ml



#7 MCPA

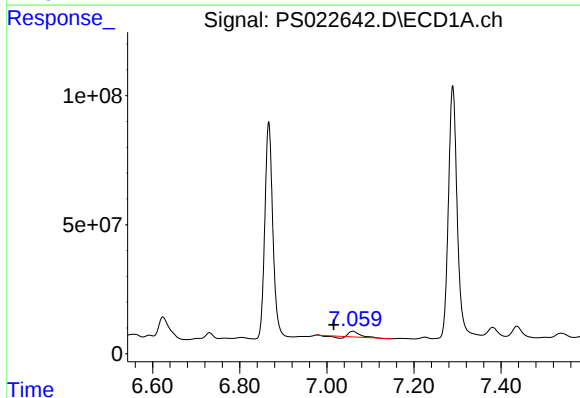
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 28816307
Conc: 2.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



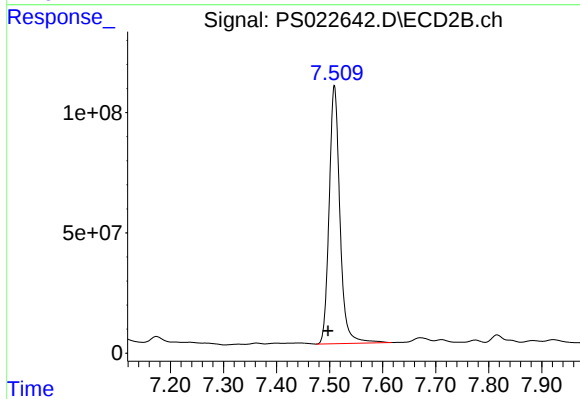
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.023 min
Response: 76893236
Conc: 7.32 ug/ml



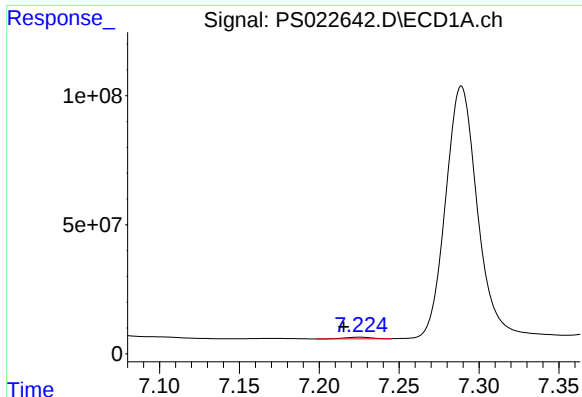
#8 DICHLORPROP

R.T.: 7.060 min
Delta R.T.: 0.044 min
Response: 28372468
Conc: 10.71 ng/ml



#8 DICHLORPROP

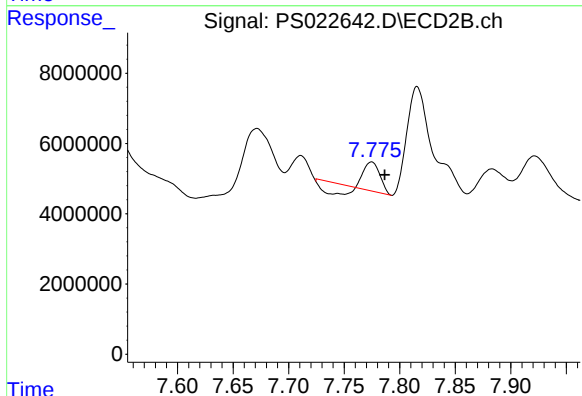
R.T.: 7.509 min
Delta R.T.: 0.012 min
Response: 1518133267
Conc: 609.69 ng/ml



#9 2,4-D

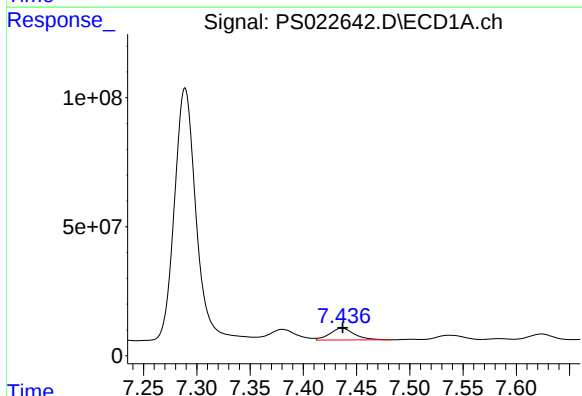
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 6688501
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



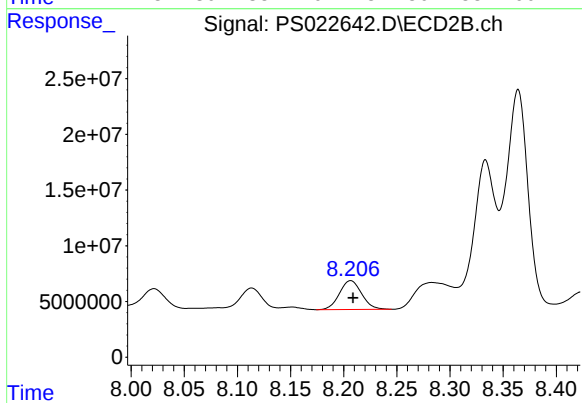
#9 2,4-D

R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 6372071
Conc: 2.15 ng/ml



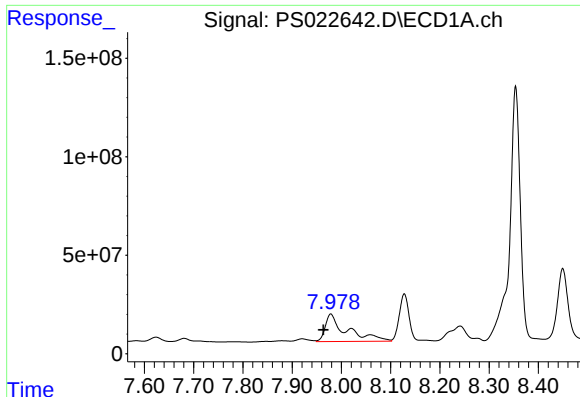
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 73492020
Conc: 2.09 ng/ml



#10 Pentachlorophenol

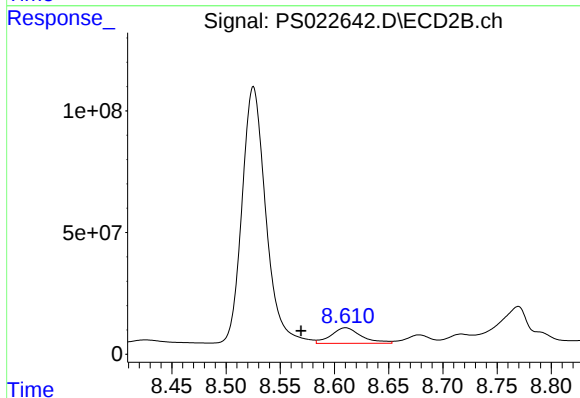
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 37606404
Conc: 1.15 ng/ml



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

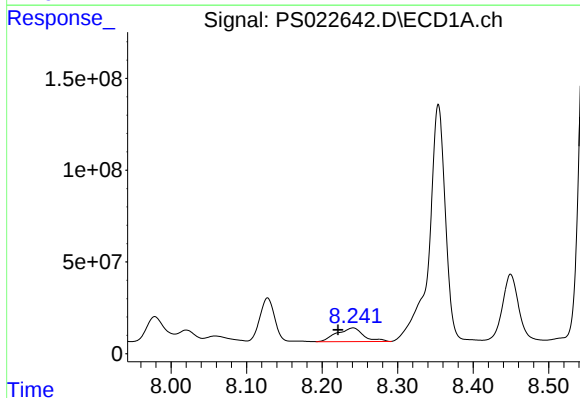
R.T.: 7.979 min
Delta R.T.: 0.016 min
Response: 419903472
Conc: 28.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



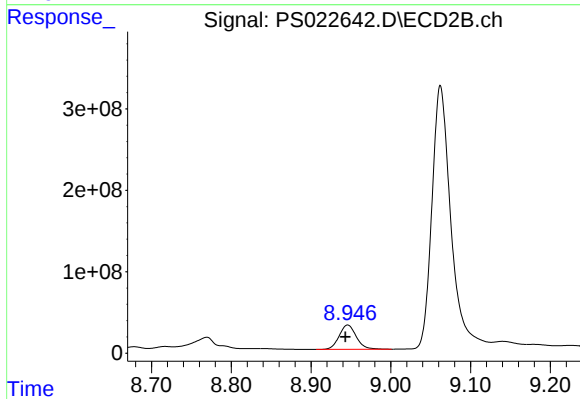
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.041 min
Response: 123930480
Conc: 9.10 ng/ml



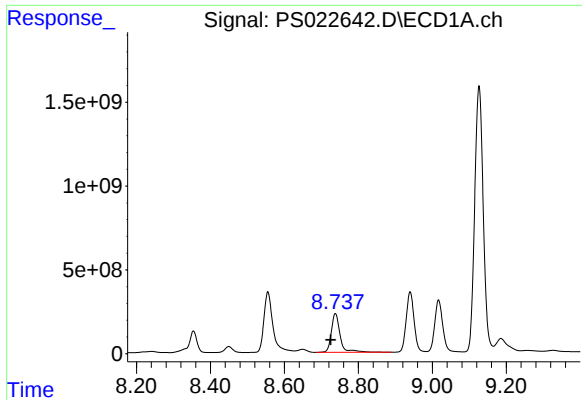
#12 2,4,5-T

R.T.: 8.240 min
Delta R.T.: 0.019 min
Response: 181886774
Conc: 11.08 ng/ml



#12 2,4,5-T

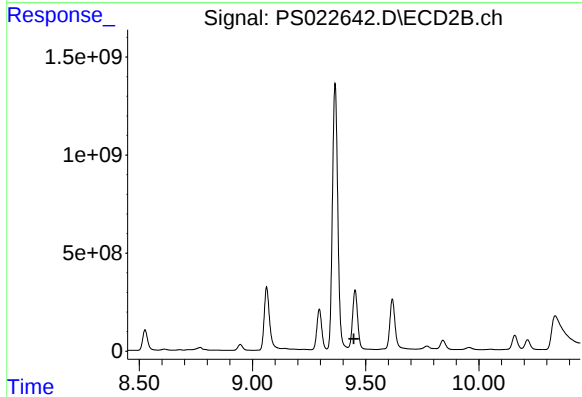
R.T.: 8.946 min
Delta R.T.: 0.003 min
Response: 444779443
Conc: 35.36 ng/ml



#13 2,4-DB

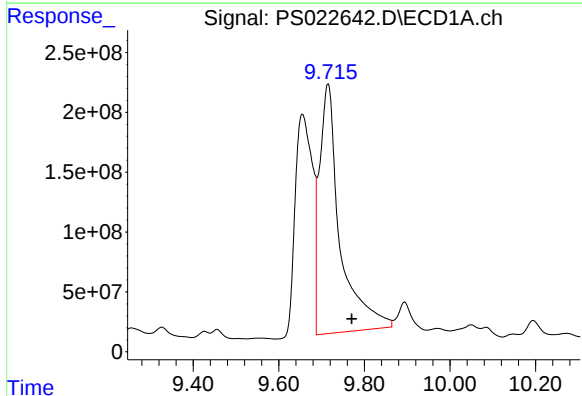
R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 3813189165
Conc: 1264.62 ng/m

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



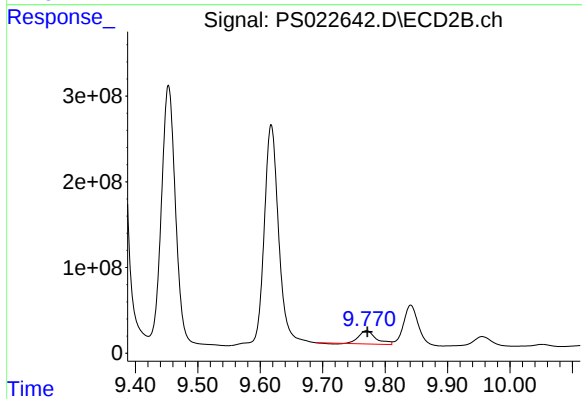
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: -10215179456
Conc: N.D.



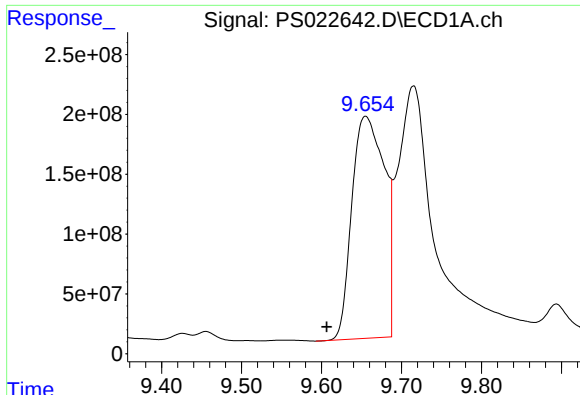
#14 DINOSEB

R.T.: 9.714 min
Delta R.T.: -0.056 min
Response: 6945791929
Conc: 535.95 ng/ml



#14 DINOSEB

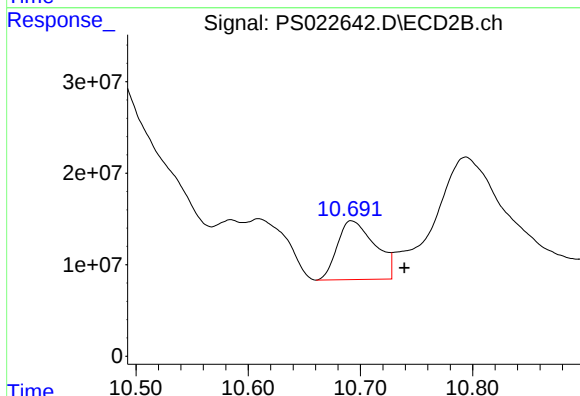
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 291524083
Conc: 30.39 ng/ml



#15 Picloram

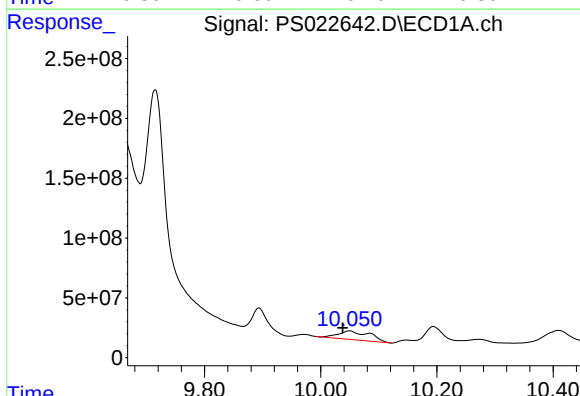
R.T.: 9.656 min
Delta R.T.: 0.050 min
Response: 5248221159
Conc: 211.44 ng/ml

Instrument :
ECD_S
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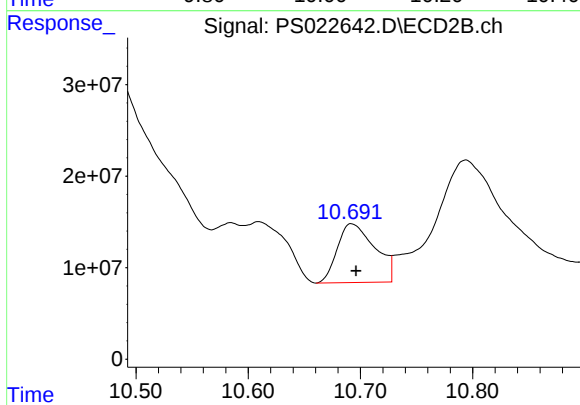
#15 Picloram

R.T.: 10.692 min
Delta R.T.: -0.047 min
Response: 149664357
Conc: 7.46 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.011 min
Response: 272674896
Conc: 13.22 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 149664357
Conc: 9.44 ng/ml