

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 03:47
 Operator : AR\AJ
 Sample : 02224-27
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:50:32 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	6.295	6.718	691.2E6	669.6E6	282.790	325.103
Target Compounds							
1) T	Dalapon	2.363f	2.441	335.8E6	945.6E6	107.682	289.745 #
2) T	3,5-DICHL...	5.671	5.935	18080457	23151418	4.856	7.260 #
3) T	4-Nitroph...	6.167	6.344	1403562	27157399	1.024	19.343 #
5) T	DICAMBA	6.452	6.879	16980617	13640228	1.652	1.383
6) T	MCPD	6.589	6.918f	489275	13602652	<MDL	1.747 #
7) T	MCPA	6.732	7.172	23476674	77492720	2.249	7.376 #
8) T	DICHLORPROP	7.009	7.513	-6286873	4136.9E6	N.D.	1661.383
9) T	2,4-D	7.226	7.776	4938361	773602	1.506	<MDL #
10) T	Pentachlo...	7.431	8.218	137.3E6	4256049	3.902	<MDL #
11) T	2,4,5-TP ...	7.977	8.597	670.2E6	59705387	44.840	4.383 #
12) T	2,4,5-T	8.216	8.948	284.8E6	1538.6E6	17.346	122.303 #
13) T	2,4-DB	8.737	9.453	17698.9E6	4528.2E6	5869.705	2696.472 #
14) T	DINOSEB	9.708f	9.768	34490.5E6	266.9E6	2661.353	27.824 #
15) T	Picloram	9.653f	10.686f	26147.4E6	837.6E6	1053.424	41.738 #
16) T	DCPA	10.086f	10.686	178.4E6	837.6E6	8.647	52.802 #

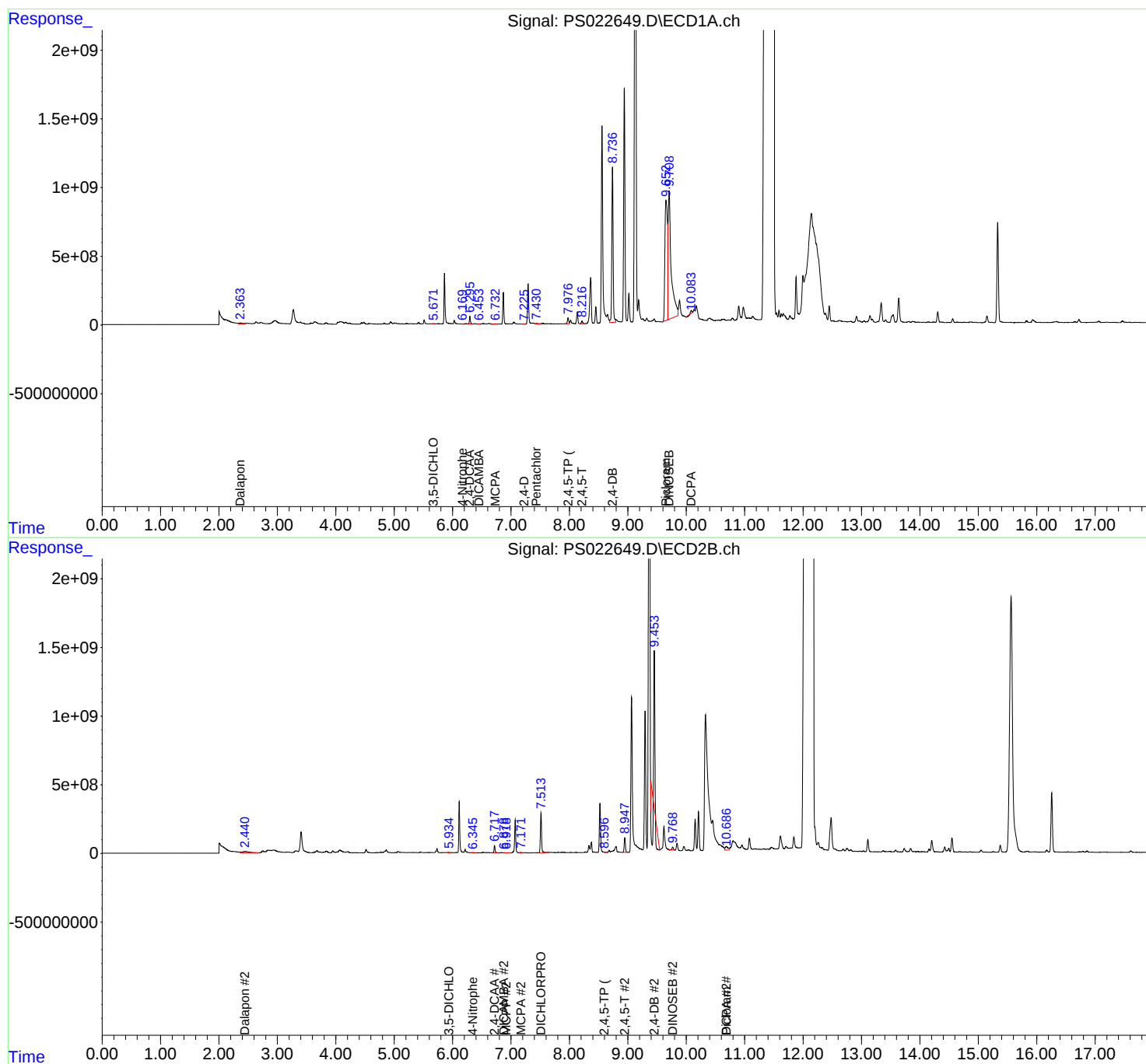
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

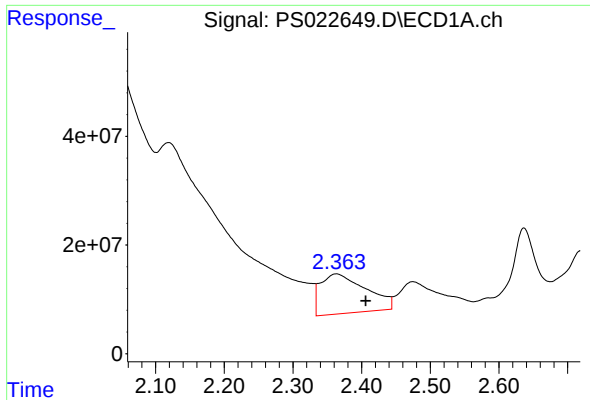
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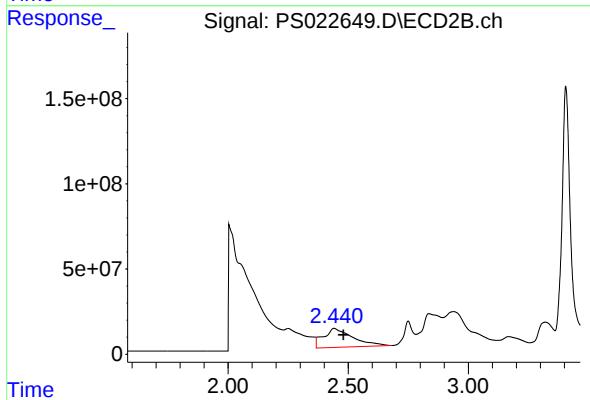




#1 Dalapon

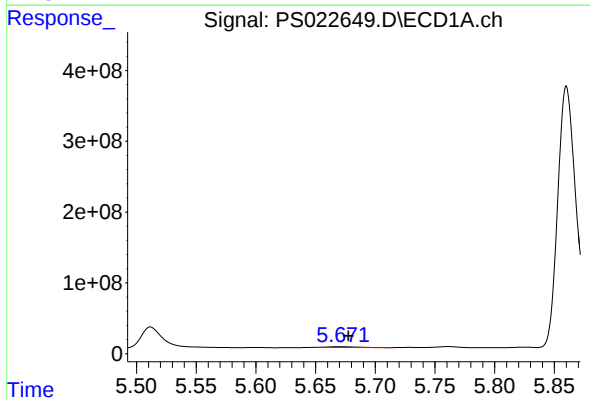
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 335815765
Conc: 107.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



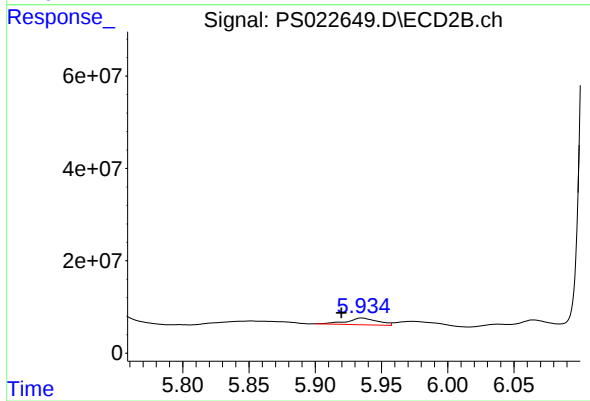
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.039 min
Response: 945586581
Conc: 289.74 ng/ml



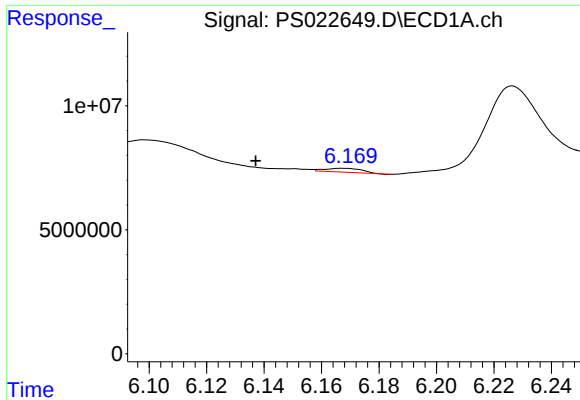
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 18080457
Conc: 4.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

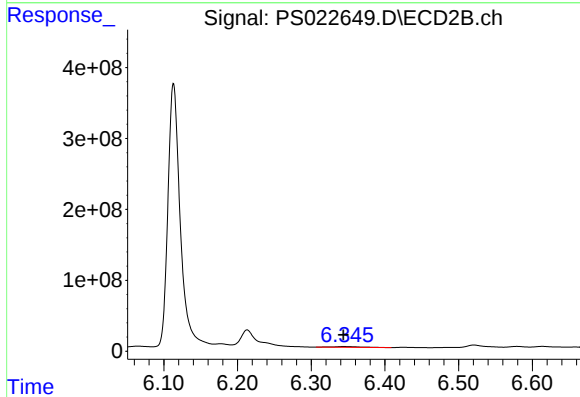
R.T.: 5.935 min
Delta R.T.: 0.015 min
Response: 23151418
Conc: 7.26 ng/ml



#3 4-Nitrophenol

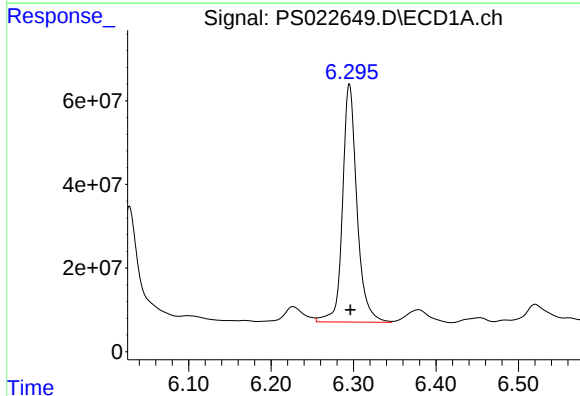
R.T.: 6.167 min
Delta R.T.: 0.030 min
Response: 1403562
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



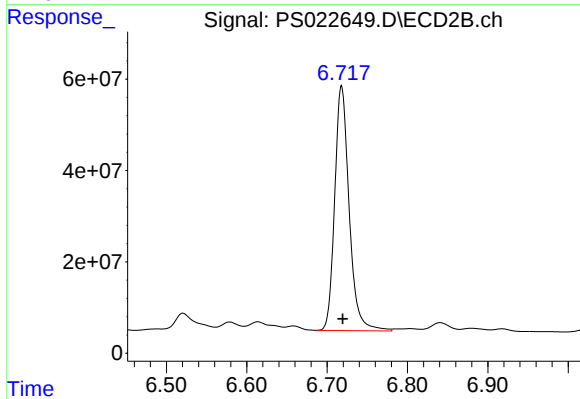
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 27157399
Conc: 19.34 ng/ml



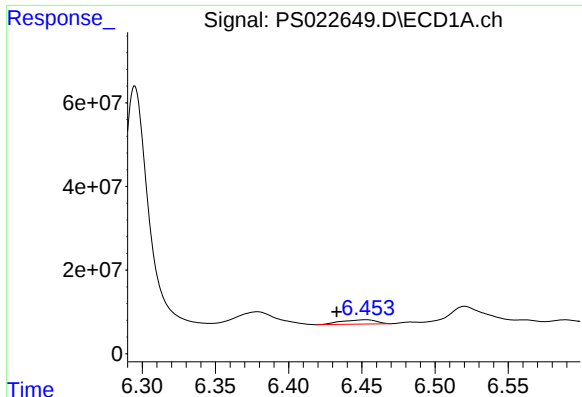
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 691246924
Conc: 282.79 ng/ml



#4 2,4-DCAA

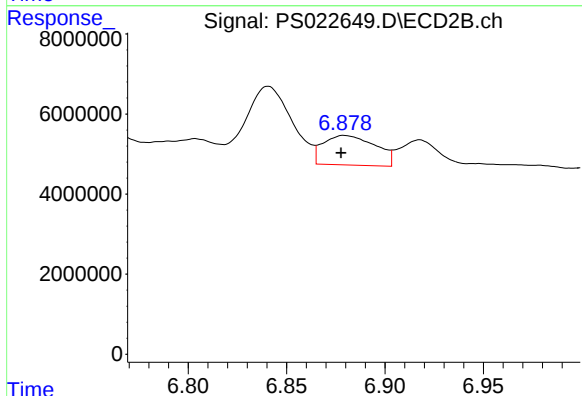
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 669610445
Conc: 325.10 ng/ml



#5 DICAMBA

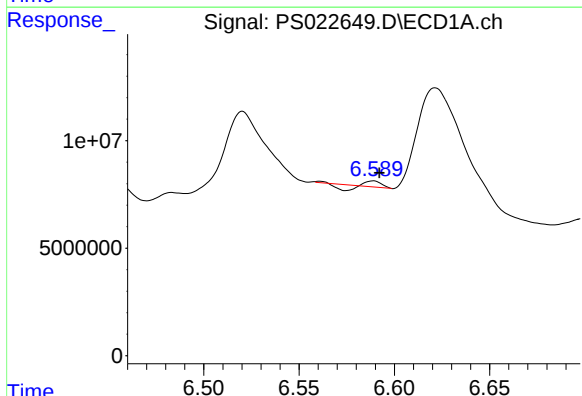
R.T.: 6.452 min
Delta R.T.: 0.019 min
Response: 16980617
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



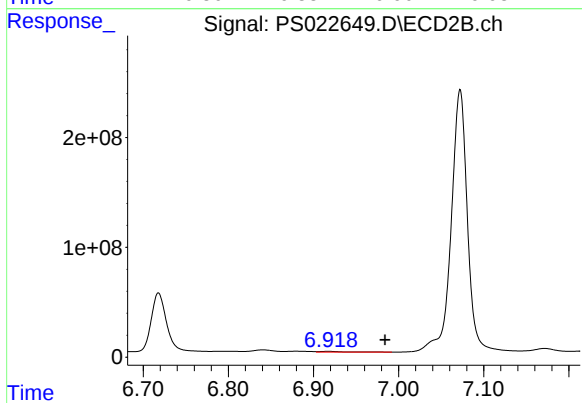
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 13640228
Conc: 1.38 ng/ml



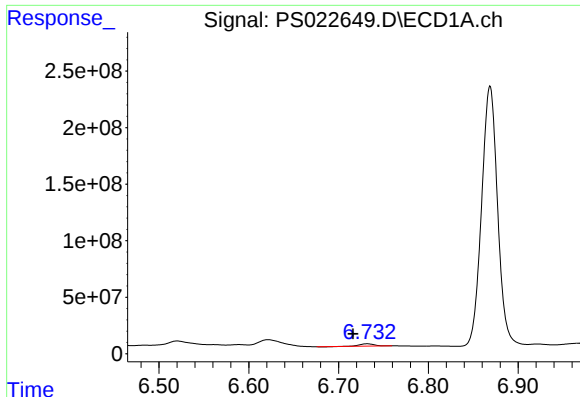
#6 MCP

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 489275
Conc: N.D.



#6 MCP

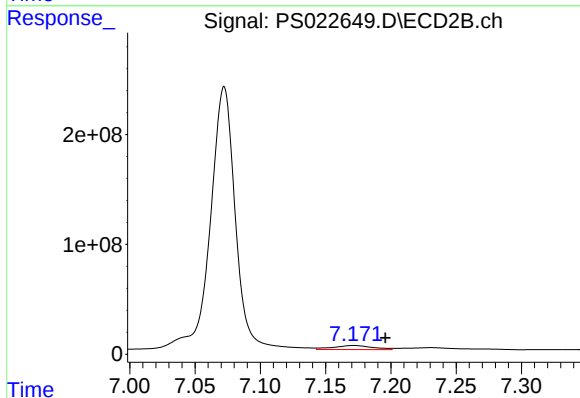
R.T.: 6.918 min
Delta R.T.: -0.067 min
Response: 13602652
Conc: 1.75 ug/ml



#7 MCPA

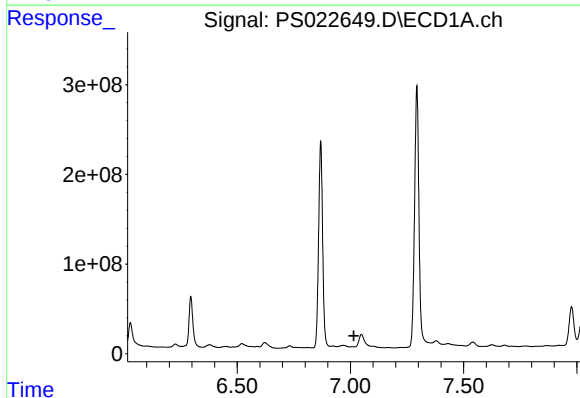
R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 23476674
Conc: 2.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



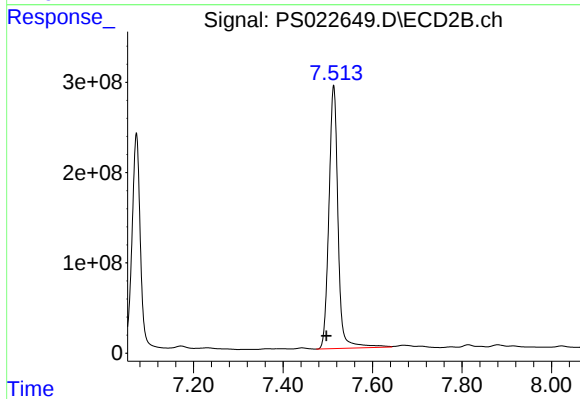
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.024 min
Response: 77492720
Conc: 7.38 ug/ml



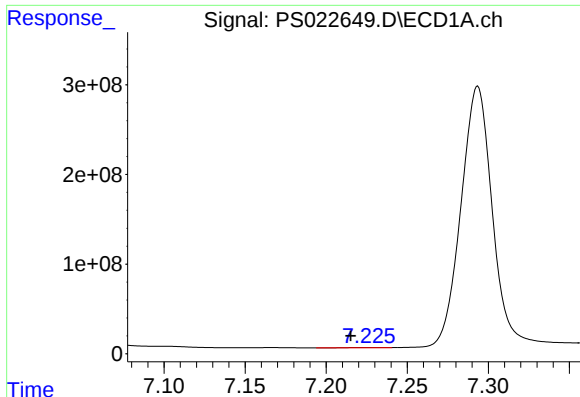
#8 DICHLORPROP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: -6286873
Conc: N.D.



#8 DICHLORPROP

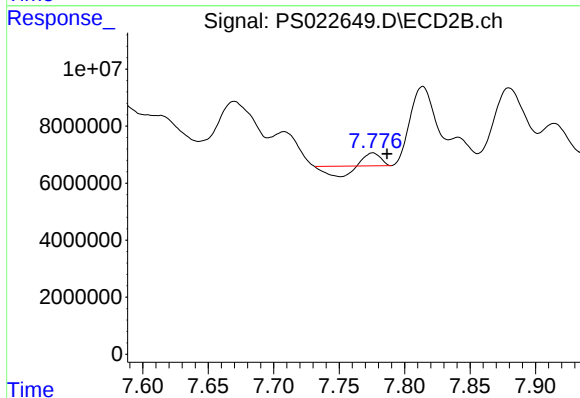
R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 4136883858
Conc: 1661.38 ng/ml



#9 2,4-D

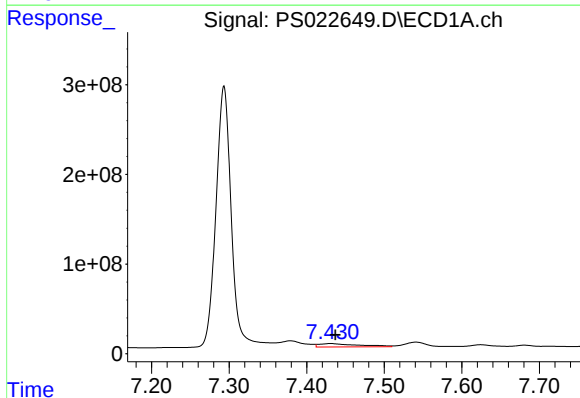
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 4938361
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



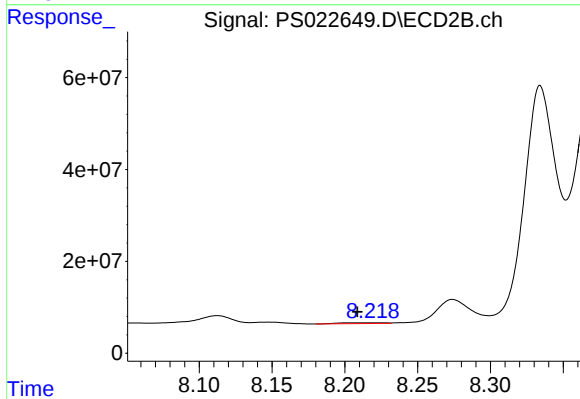
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 773602
Conc: N.D.



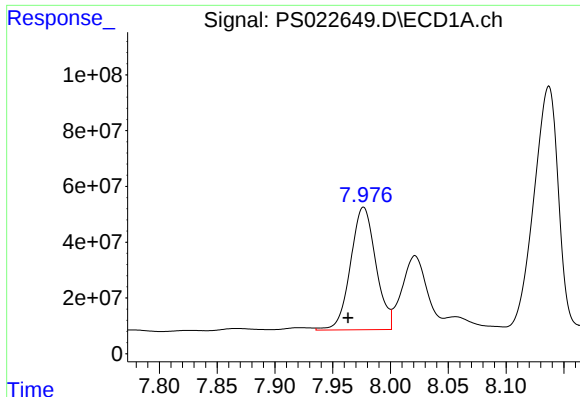
#10 Pentachlorophenol

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 137288739
Conc: 3.90 ng/ml



#10 Pentachlorophenol

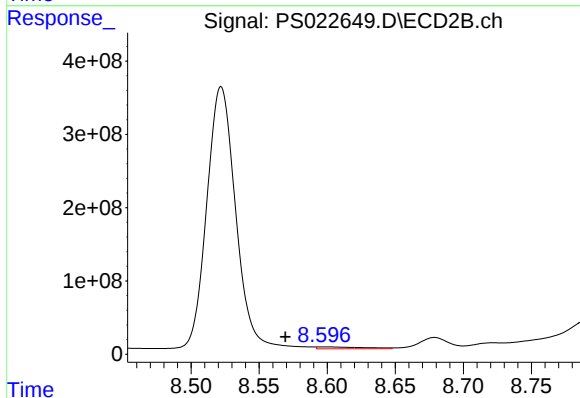
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 4256049
Conc: N.D.



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

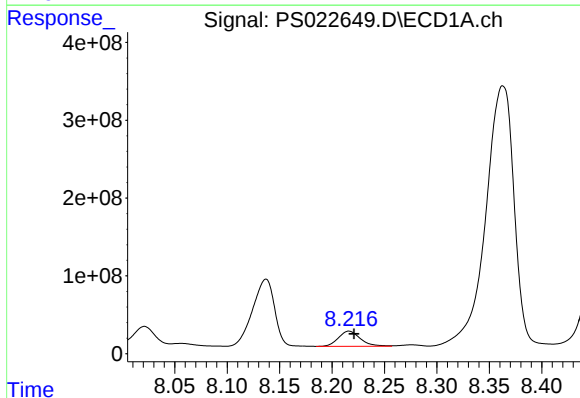
R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 670241439
Conc: 44.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



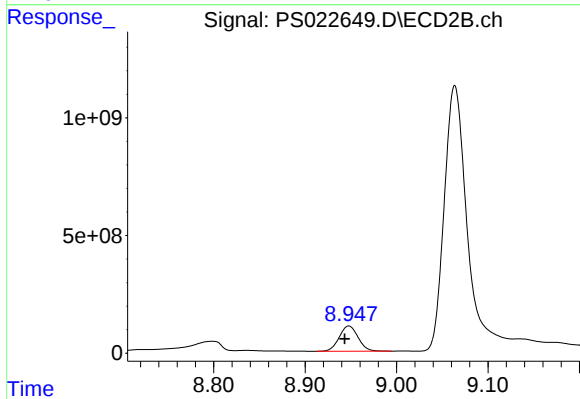
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: 0.028 min
Response: 59705387
Conc: 4.38 ng/ml



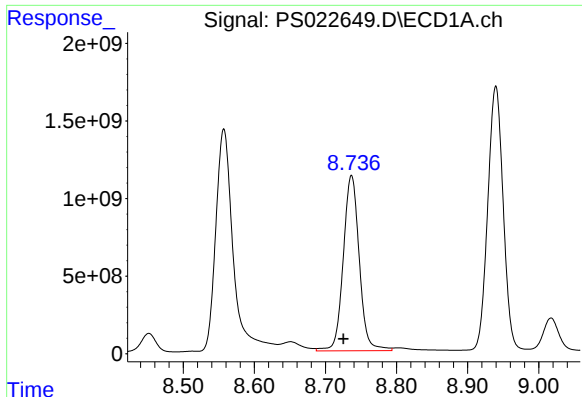
#12 2,4,5-T

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 284844046
Conc: 17.35 ng/ml



#12 2,4,5-T

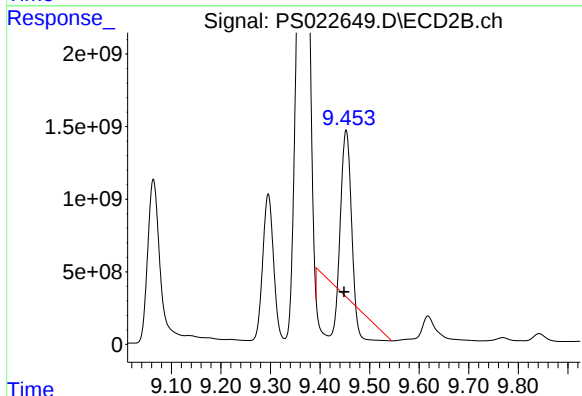
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 1538553441
Conc: 122.30 ng/ml



#13 2,4-DB

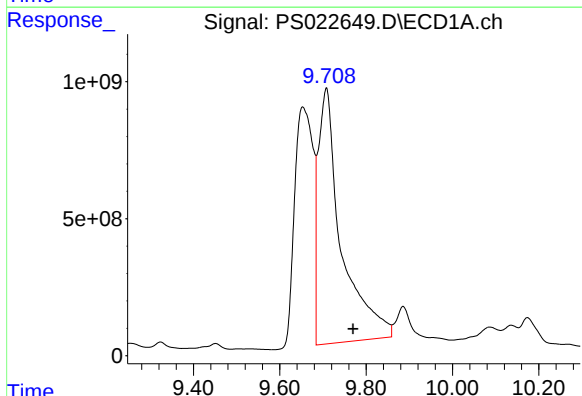
R.T.: 8.737 min
Delta R.T.: 0.011 min
Response: 17698875801
Conc: 5869.70 ng/m

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-14



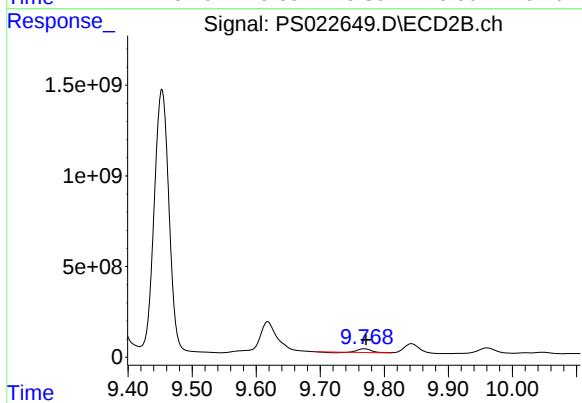
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: 4528183093
Conc: 2696.47 ng/ml



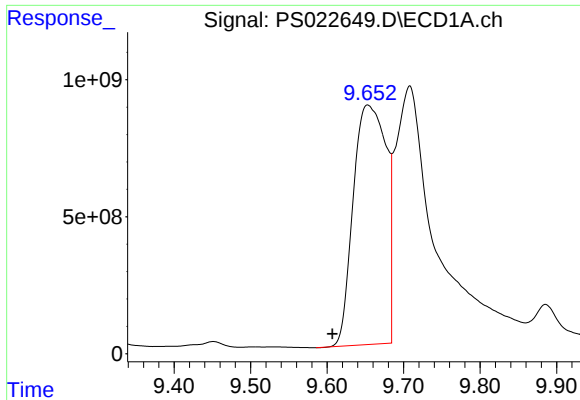
#14 DINOSEB

R.T.: 9.708 min
Delta R.T.: -0.062 min
Response: 34490488718
Conc: 2661.35 ng/ml



#14 DINOSEB

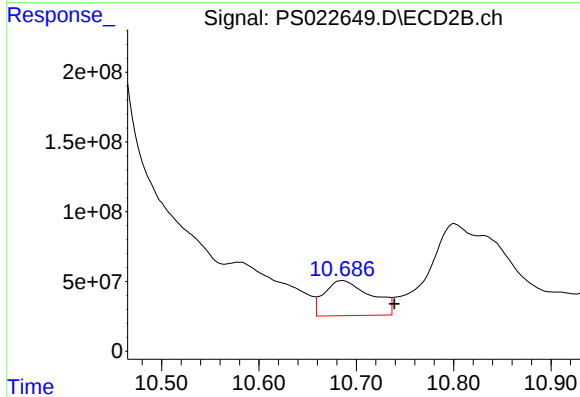
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 266868165
Conc: 27.82 ng/ml



#15 Picloram

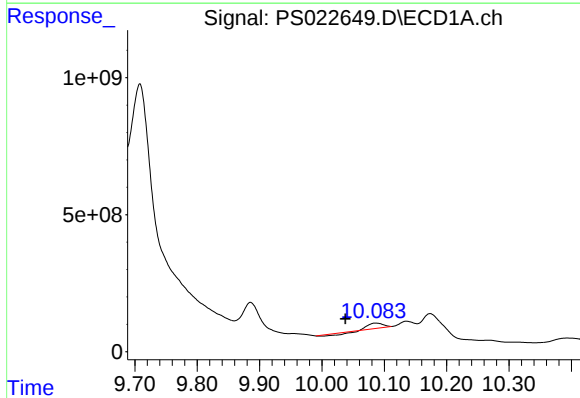
R.T.: 9.653 min
Delta R.T.: 0.047 min
Response: 26147401943
Conc: 1053.42 ng/ml

Instrument :
ECD_S
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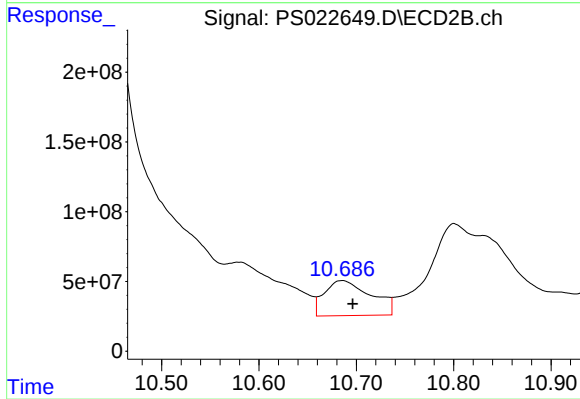
#15 Picloram

R.T.: 10.686 min
Delta R.T.: -0.054 min
Response: 837553314
Conc: 41.74 ng/ml



#16 DCPA

R.T.: 10.086 min
Delta R.T.: 0.048 min
Response: 178351686
Conc: 8.65 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.011 min
Response: 837553314
Conc: 52.80 ng/ml