

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:27
 Operator : AR\AJ
 Sample : 02224--17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:58:32 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	1281.9E6	497.4E6	514.892	488.169
Target Compounds							
1) T	Dalapon	2.516	2.538	120.5E6	101.1E6	40.792	63.834 #
2) T	3,5-DICHL...	5.858	6.048	9098452	491105	2.693	<MDL #
3) T	4-Nitroph...	6.331	6.491	11643318	15309147	6.275	24.082 #
5) T	DICAMBA	6.638	7.024	-5285067	2418584	N.D.	<MDL
6) T	MCPD	6.774	7.150	5035881	3327332	<MDL	<MDL #
7) T	MCPA	6.955	7.341	33952217	19912227	2.860	4.118 #
8) T	DICHLORPROP	7.249	7.679	30696963	31409399	10.092	28.205 #
9) T	2,4-D	7.447	7.943	15891355	8644976	4.291	6.750 #
10) T	Pentachlo...	7.679	8.372	48690349	5627074	1.217	<MDL #
11) T	2,4,5-TP ...	8.212	8.767	19832910	24507674	1.082	3.930 #
12) T	2,4,5-T	8.500	9.128	121.8E6	29762413	6.511	5.031
13) T	2,4-DB	9.010	9.641	531.9E6	105.3E6	124.465	140.522
14) T	DINOSEB	10.070	9.958	1043628	110.1E6	<MDL	24.928 #
15) T	Picloram	9.915	10.947	372.4E6	127.0E6	12.501	15.609
16) T	DCPA	10.320	10.886	157.5E6	24773732	7.047	3.568 #

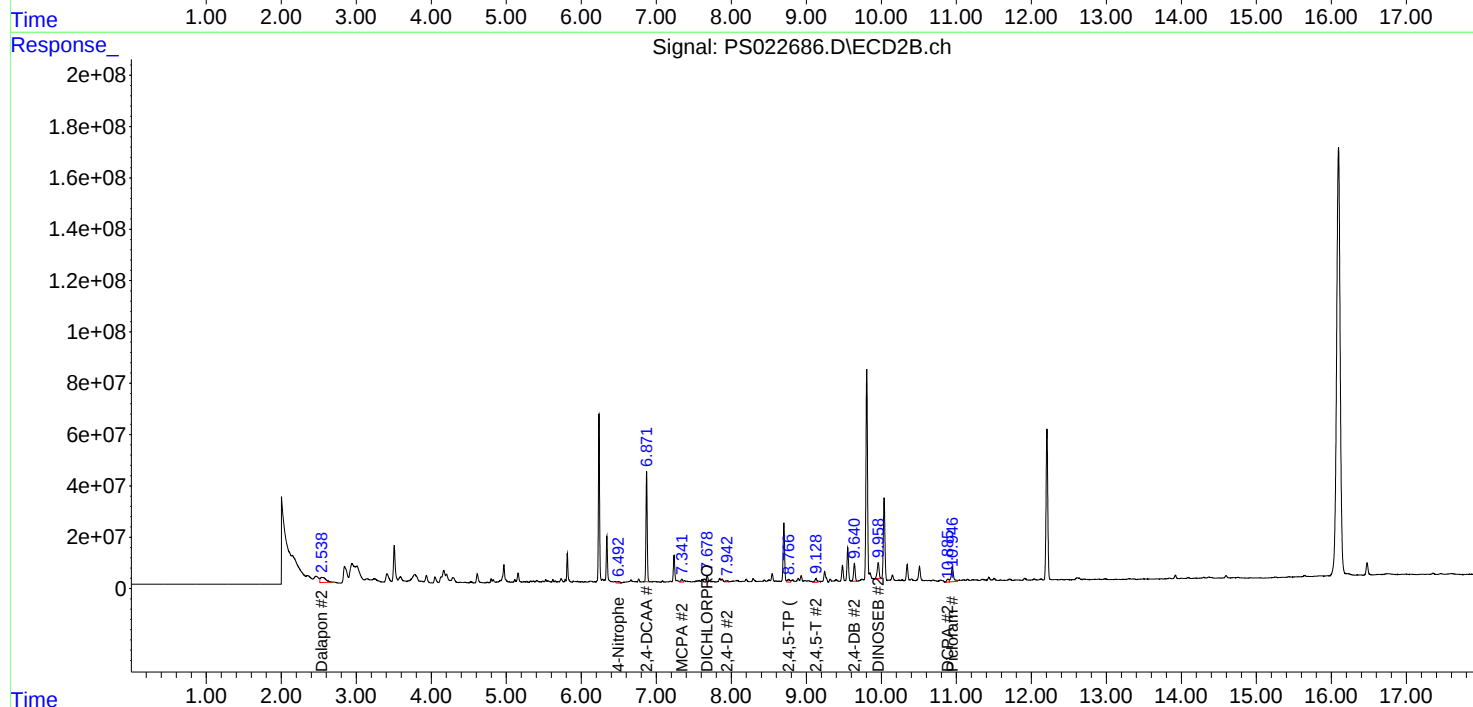
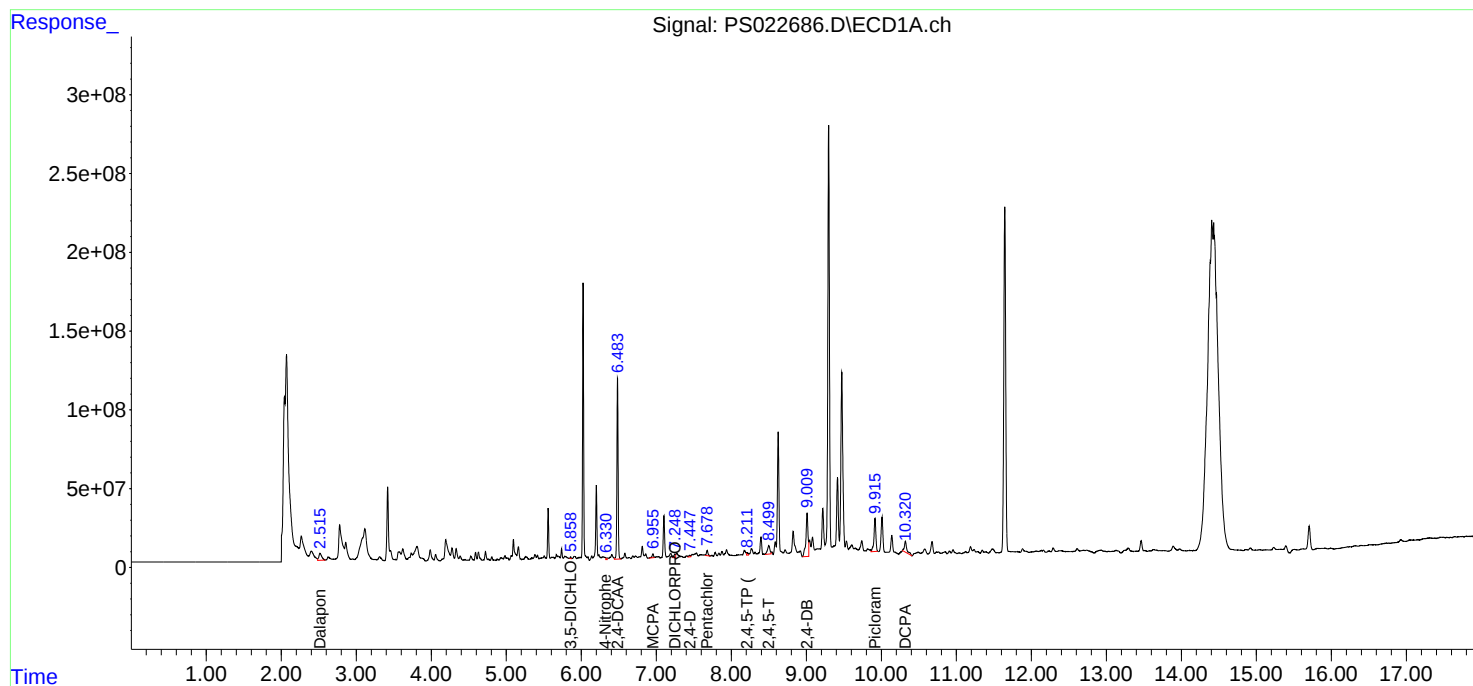
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

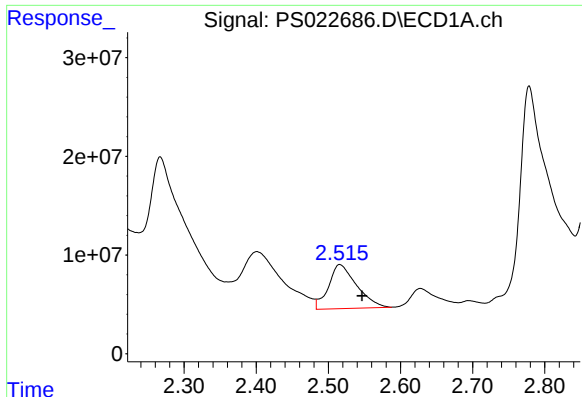
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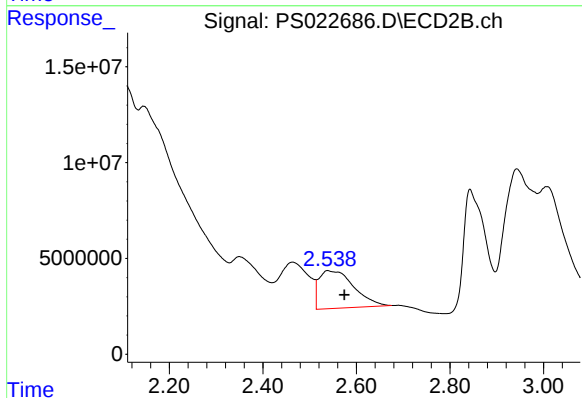




#1 Dalapon

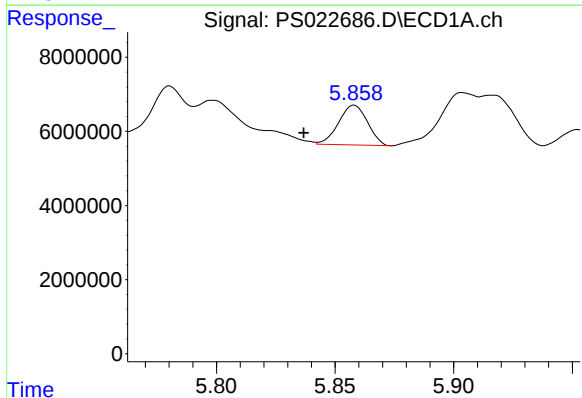
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 120474300
Conc: 40.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-09



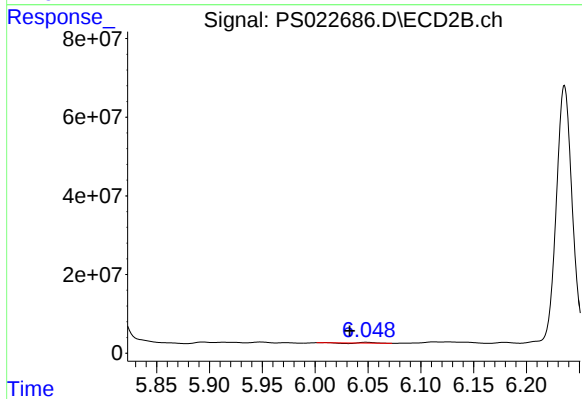
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 101051265
Conc: 63.83 ng/ml



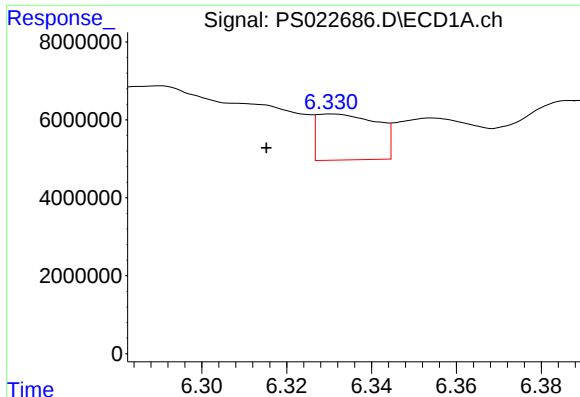
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 9098452
Conc: 2.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

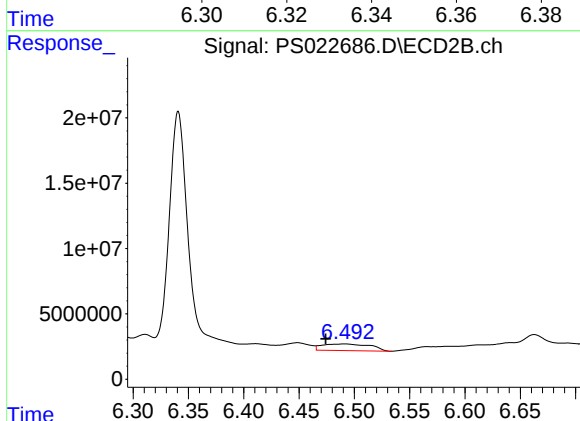
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 491105
Conc: N.D.



#3 4-Nitrophenol

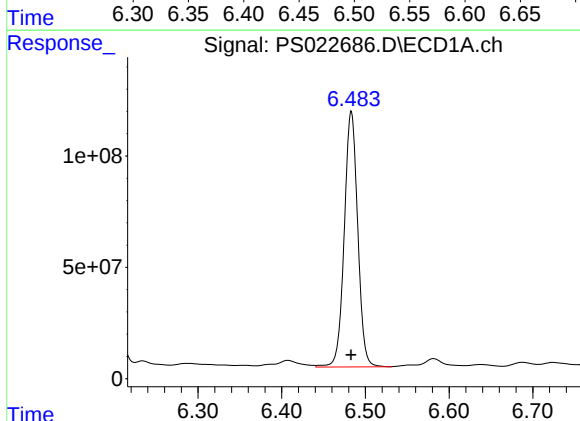
R.T.: 6.331 min
Delta R.T.: 0.015 min
Response: 11643318
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-09



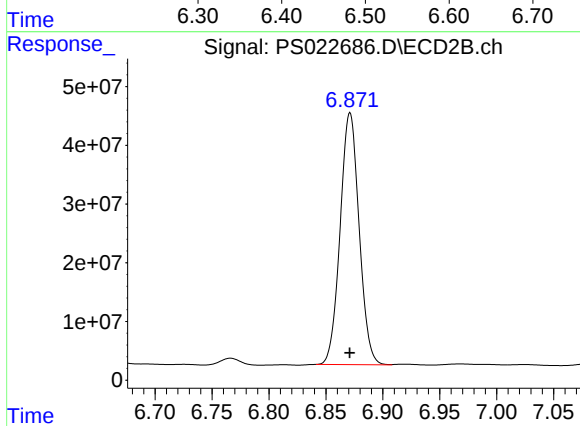
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 15309147
Conc: 24.08 ng/ml



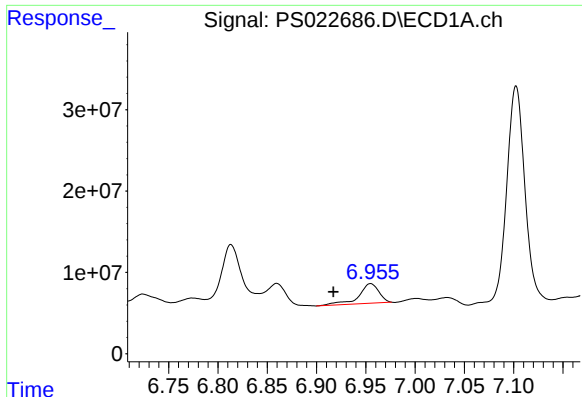
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1281928309
Conc: 514.89 ng/ml



#4 2,4-DCAA

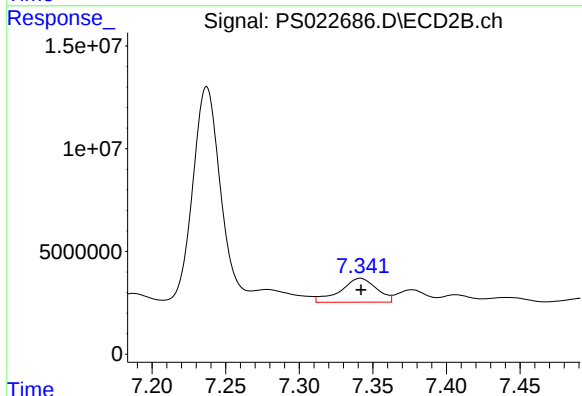
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 497417370
Conc: 488.17 ng/ml



#7 MCPA

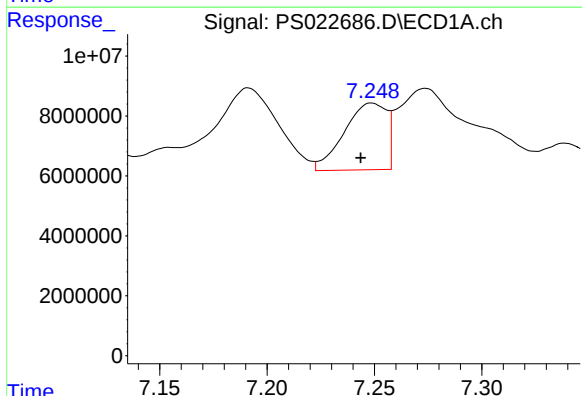
R.T.: 6.955 min
Delta R.T.: 0.038 min
Response: 33952217
Conc: 2.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
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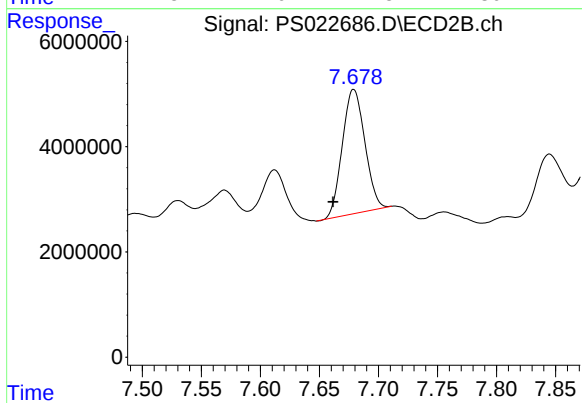
#7 MCPA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 19912227
Conc: 4.12 ug/ml



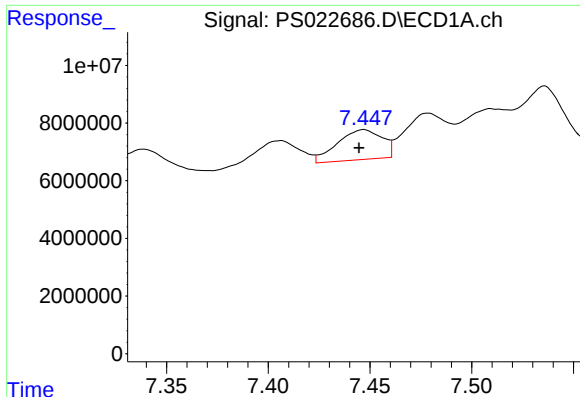
#8 DICHLORPROP

R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 30696963
Conc: 10.09 ng/ml



#8 DICHLORPROP

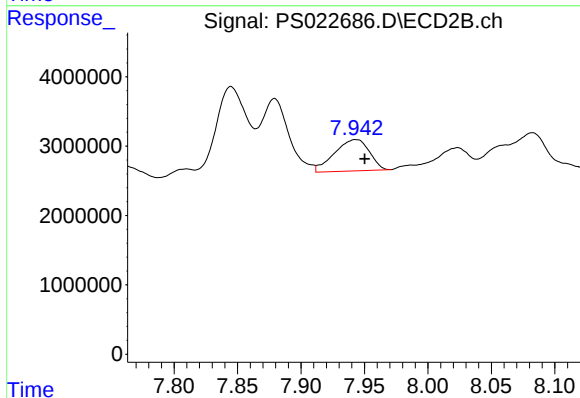
R.T.: 7.679 min
Delta R.T.: 0.018 min
Response: 31409399
Conc: 28.21 ng/ml



#9 2,4-D

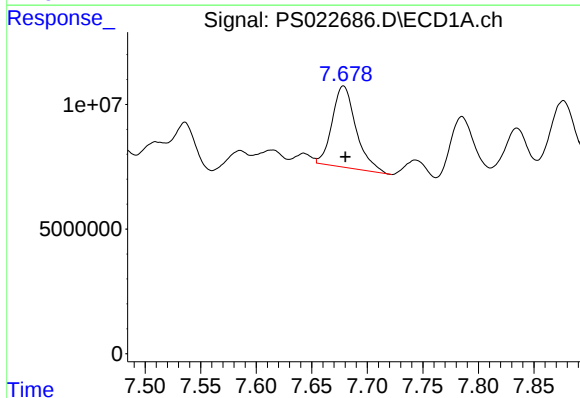
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 15891355
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-09



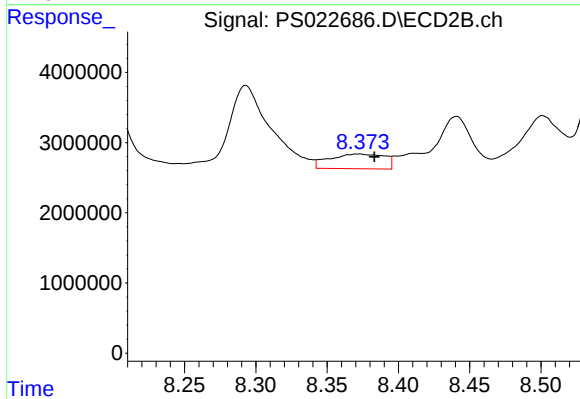
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 8644976
Conc: 6.75 ng/ml



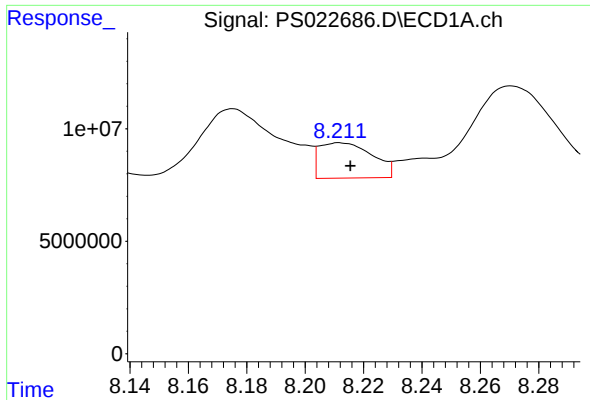
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 48690349
Conc: 1.22 ng/ml



#10 Pentachlorophenol

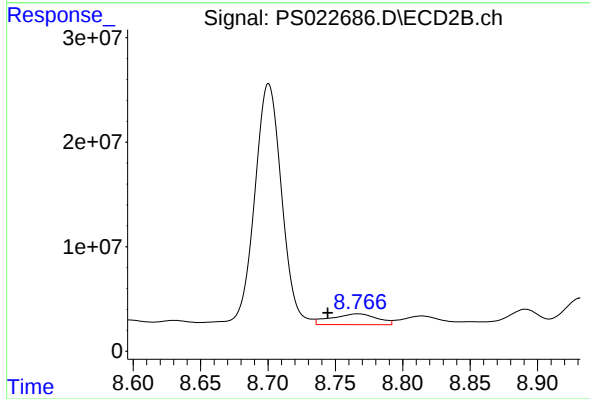
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 5627074
Conc: N.D.



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

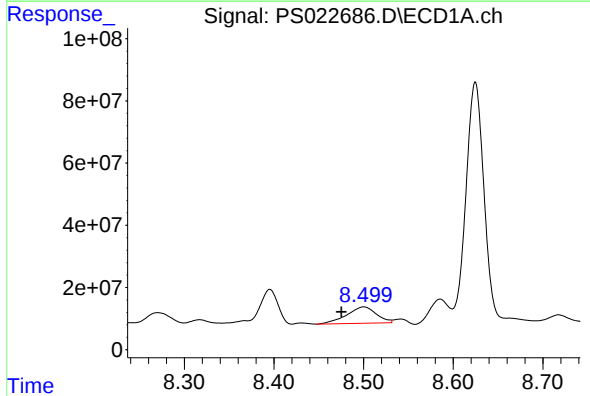
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 19832910
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-09



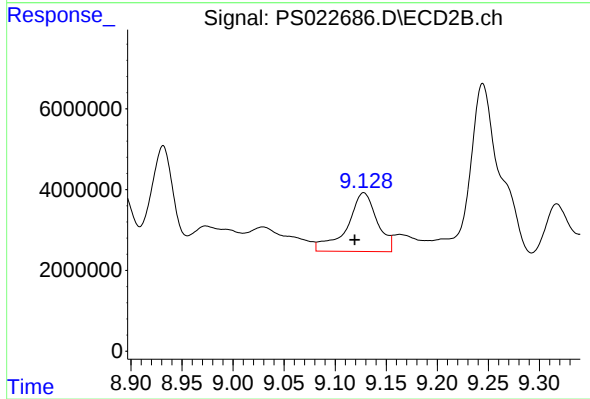
#11 2,4,5-TP (SILVEX)

R.T.: 8.767 min
Delta R.T.: 0.022 min
Response: 24507674
Conc: 3.93 ng/ml



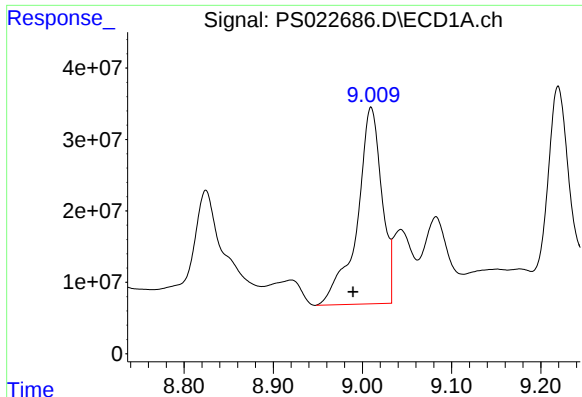
#12 2,4,5-T

R.T.: 8.500 min
Delta R.T.: 0.025 min
Response: 121771055
Conc: 6.51 ng/ml



#12 2,4,5-T

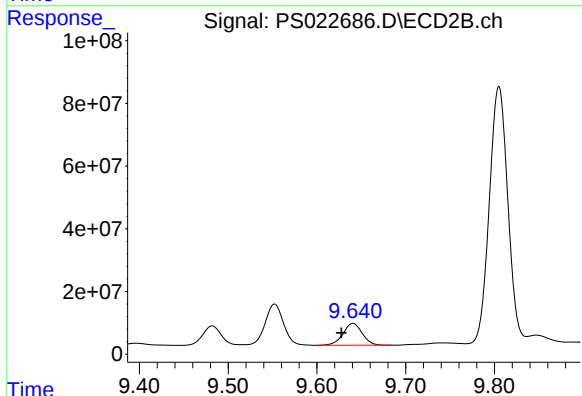
R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 29762413
Conc: 5.03 ng/ml



#13 2,4-DB

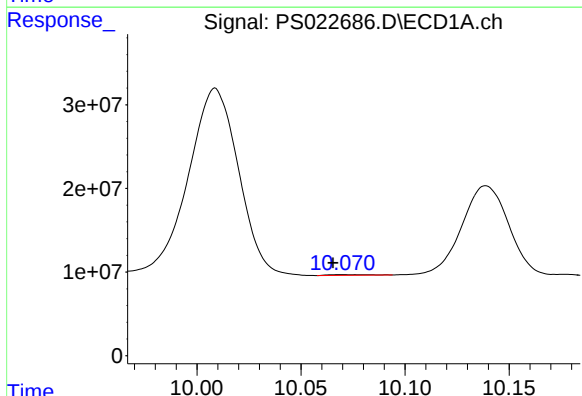
R.T.: 9.010 min
Delta R.T.: 0.020 min
Response: 531855142
Conc: 124.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-09



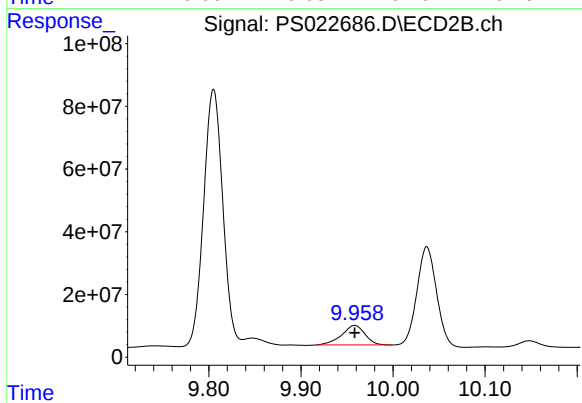
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.013 min
Response: 105286660
Conc: 140.52 ng/ml



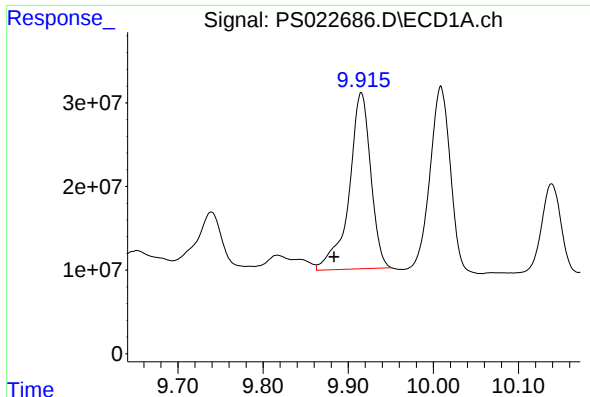
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 1043628
Conc: N.D.



#14 DINOSEB

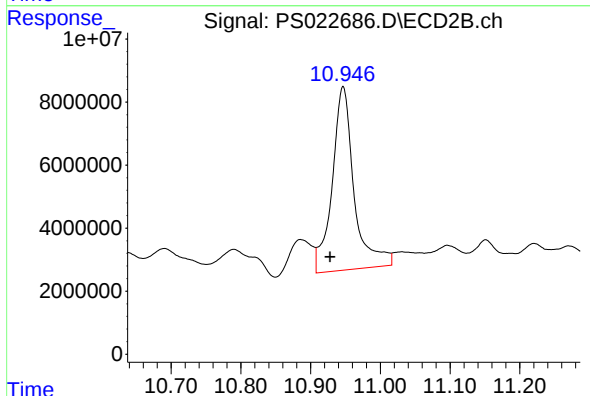
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 110062959
Conc: 24.93 ng/ml



#15 Picloram

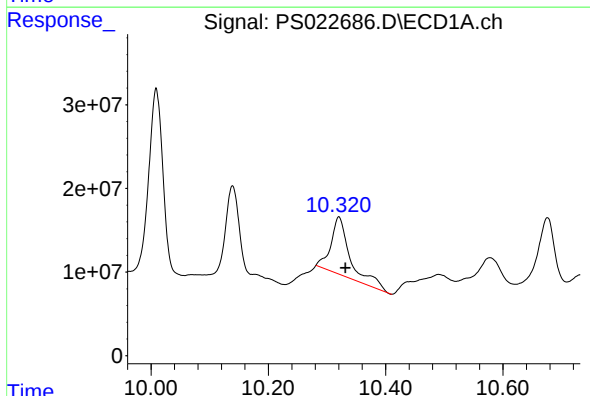
R.T.: 9.915 min
Delta R.T.: 0.032 min
Response: 372368419
Conc: 12.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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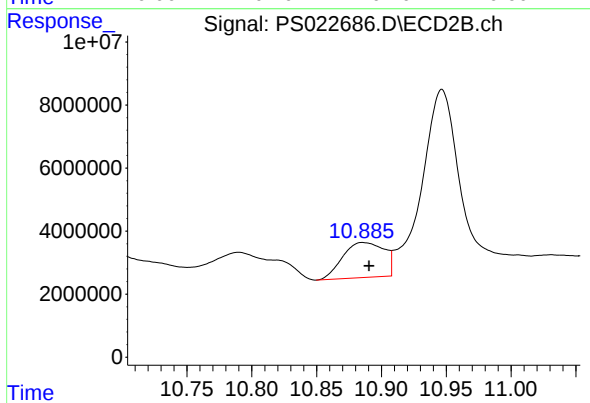
#15 Picloram

R.T.: 10.947 min
Delta R.T.: 0.019 min
Response: 126960761
Conc: 15.61 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 157538437
Conc: 7.05 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 24773732
Conc: 3.57 ng/ml