

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:03
 Operator : AR\AJ
 Sample : 02224--15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:58:04 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	1236.6E6	476.1E6	496.693	467.215
Target Compounds							
1) T	Dalapon	2.517	2.539	104.2E6	78178161	35.268	49.385 #
2) T	3,5-DICHL...	5.858	6.051	9317960	399801	2.758	<MDL #
3) T	4-Nitroph...	6.333	6.484	14631820	13384001	7.885	21.054 #
5) T	DICAMBA	6.638	7.025	-252326	1925350	N.D.	<MDL
6) T	MCP	6.774	7.129	6715713	1236493	<MDL	<MDL #
7) T	MCPA	6.955	7.341	35308619	20288630	2.974	4.196 #
8) T	DICHLORPROP	7.248	7.679	45386929	16055576	14.922	14.418
9) T	2,4-D	7.450	7.941	19376714	8771484	5.233	6.849 #
10) T	Pentachlo...	7.679	8.367	29282639	6989355	<MDL	<MDL #
11) T	2,4,5-TP ...	8.239	8.767	8189891	21816009	<MDL	3.499 #
12) T	2,4,5-T	8.503	9.129	125.8E6	31869917	6.725	5.387
13) T	2,4-DB	9.011	9.642	521.6E6	108.0E6	122.054	144.086
14) T	DINOSEB	10.093	9.960	2867729	90961233	<MDL	20.601 #
15) T	Picloram	9.916	10.947	351.1E6	117.0E6	11.787	14.380
16) T	DCPA	10.321	10.890	125.5E6	28401117	5.612	4.090 #

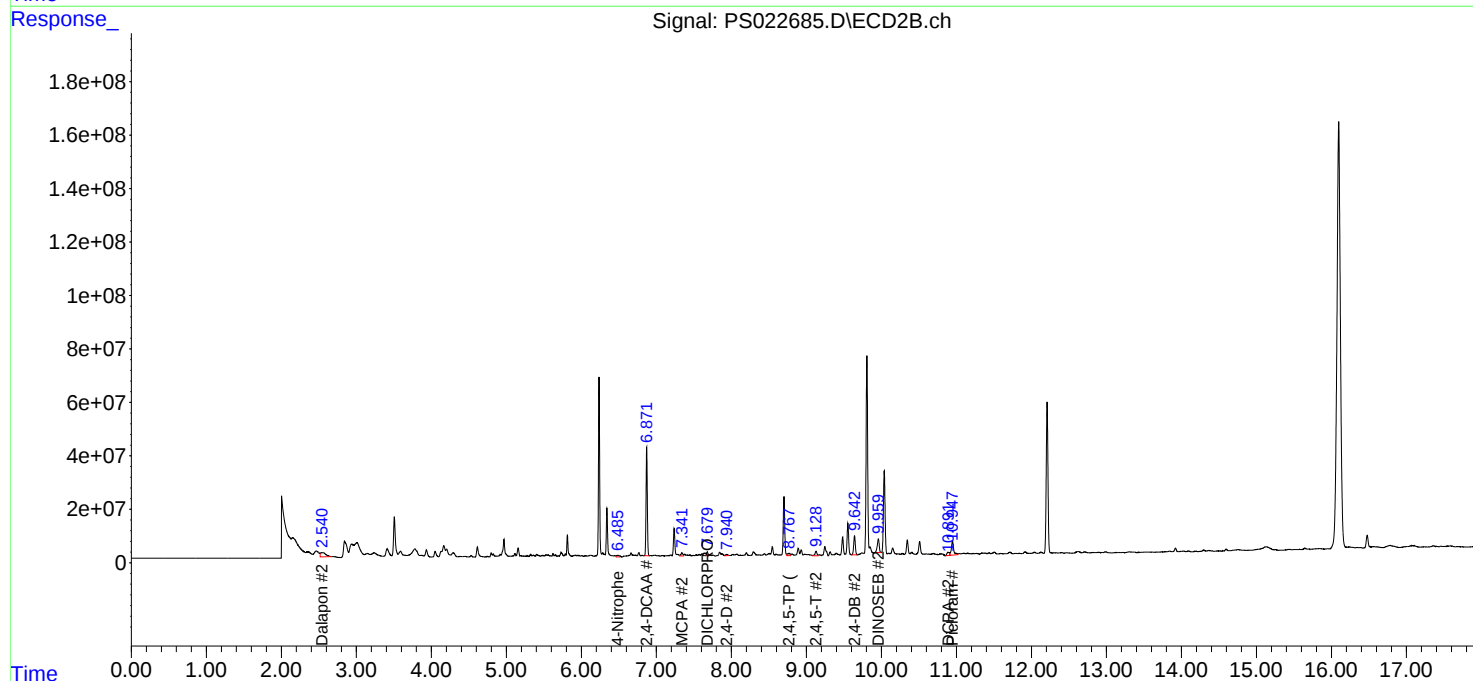
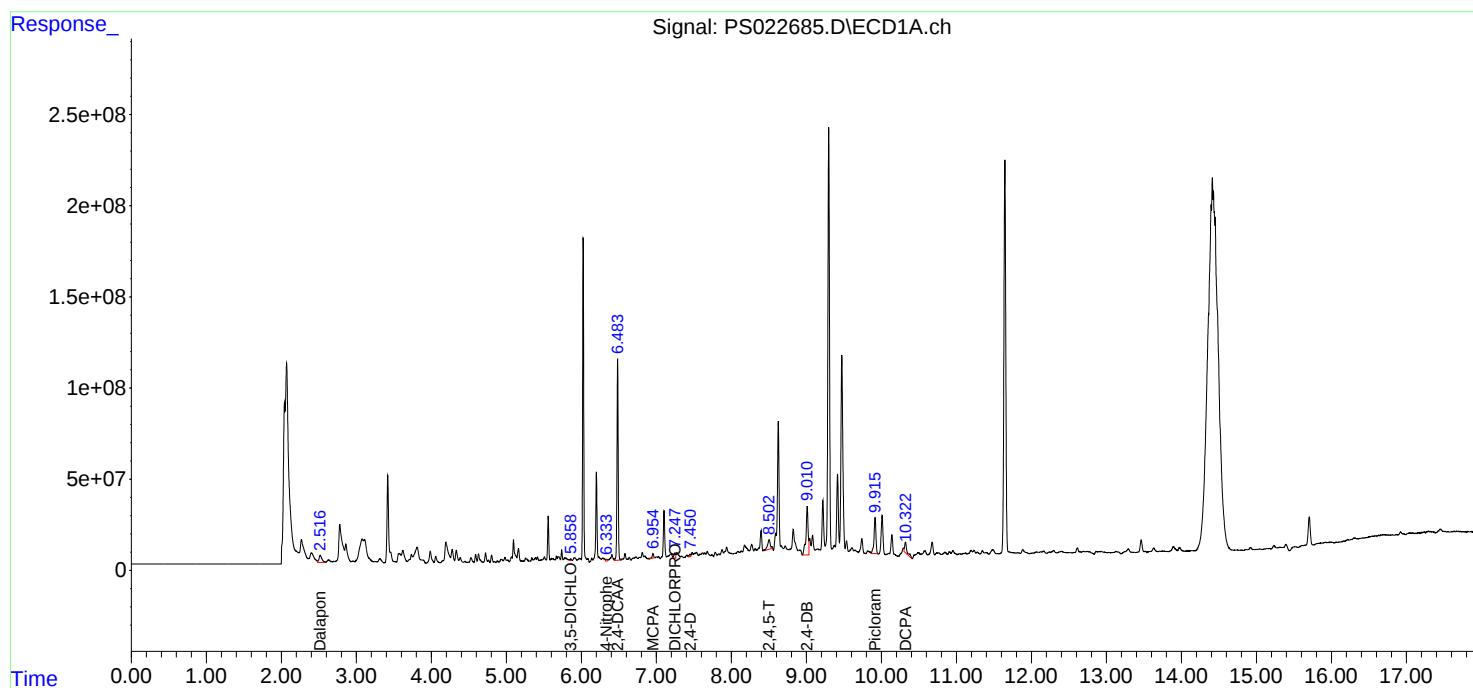
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

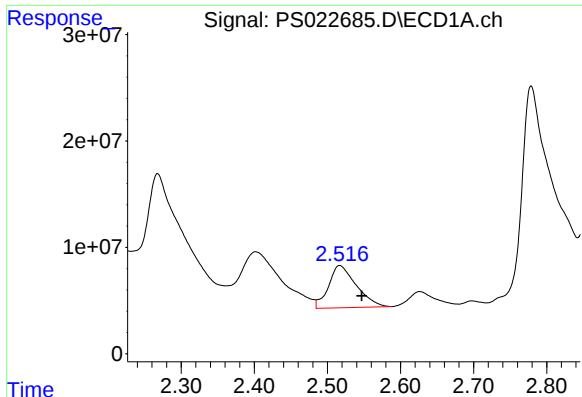
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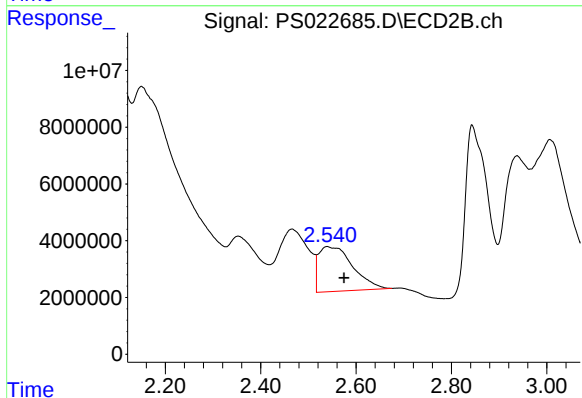




#1 Dalapon

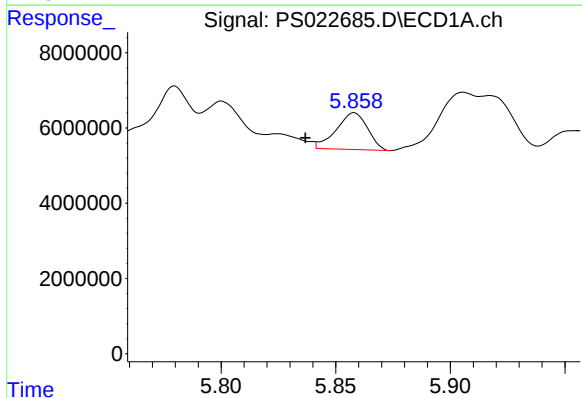
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 104160244
Conc: 35.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



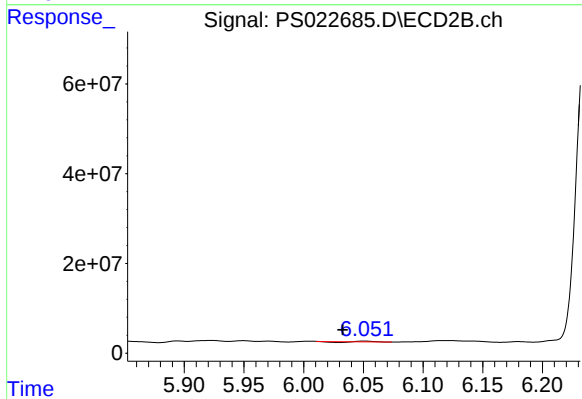
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 78178161
Conc: 49.38 ng/ml



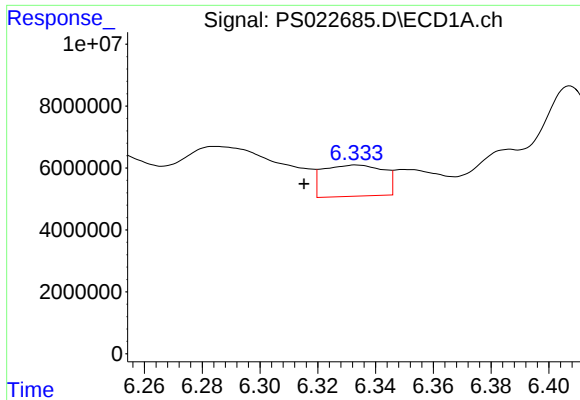
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 9317960
Conc: 2.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

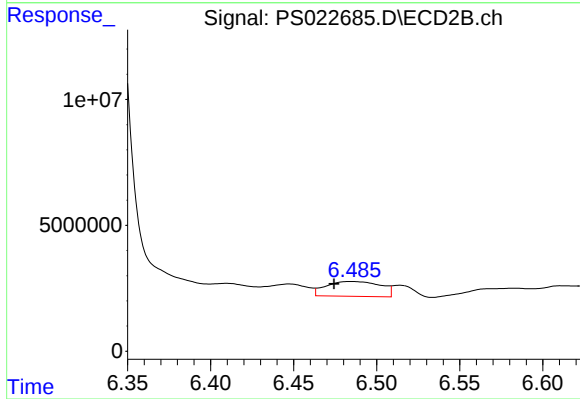
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 399801
Conc: N.D.



#3 4-Nitrophenol

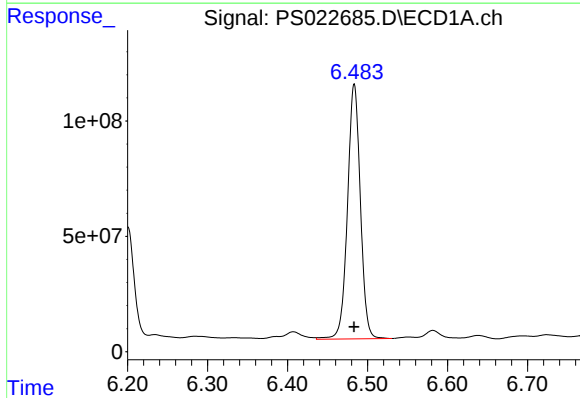
R.T.: 6.333 min
Delta R.T.: 0.018 min
Response: 14631820
Conc: 7.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



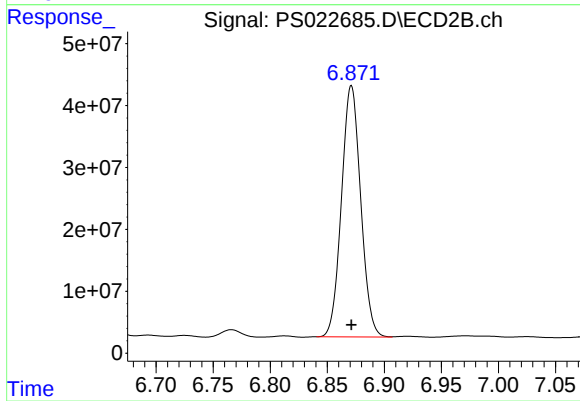
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 13384001
Conc: 21.05 ng/ml



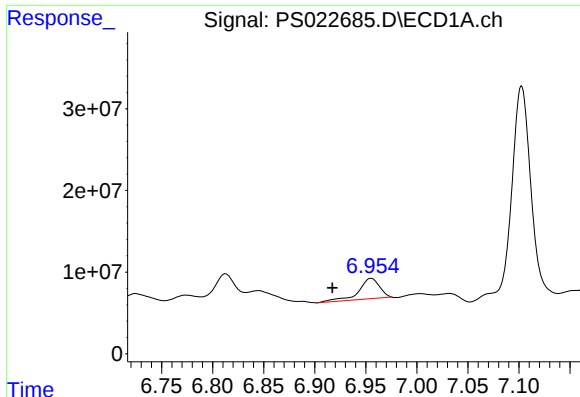
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1236619219
Conc: 496.69 ng/ml



#4 2,4-DCAA

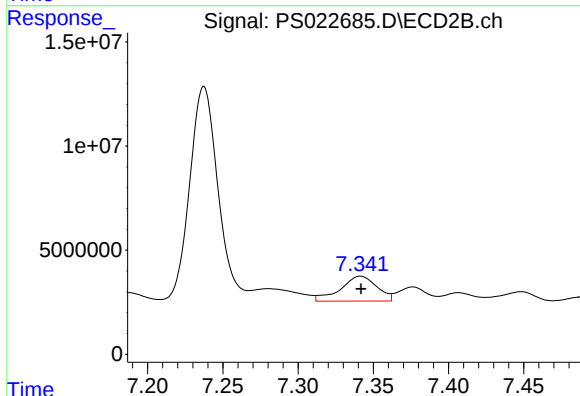
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 476066136
Conc: 467.21 ng/ml



#7 MCPA

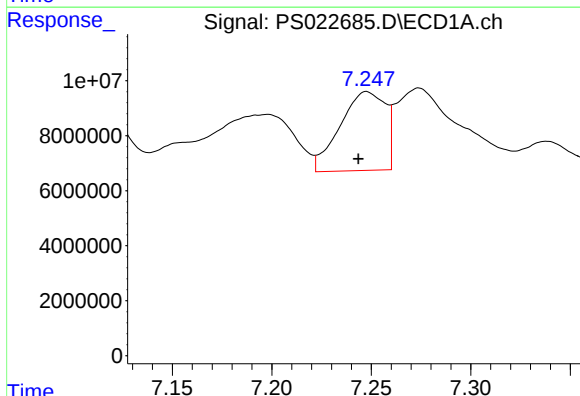
R.T.: 6.955 min
Delta R.T.: 0.038 min
Response: 35308619
Conc: 2.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



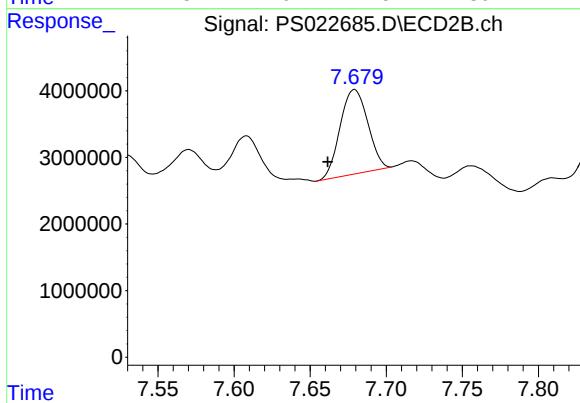
#7 MCPA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 20288630
Conc: 4.20 ug/ml



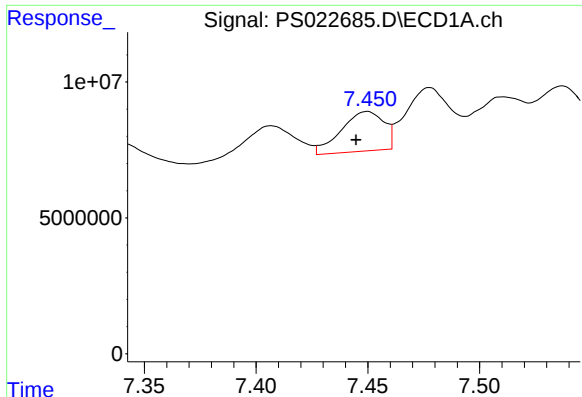
#8 DICHLORPROP

R.T.: 7.248 min
Delta R.T.: 0.004 min
Response: 45386929
Conc: 14.92 ng/ml



#8 DICHLORPROP

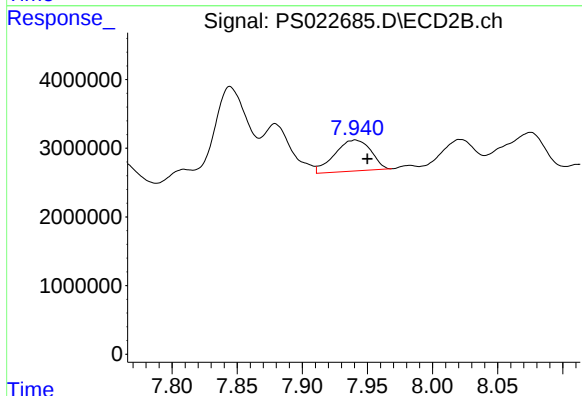
R.T.: 7.679 min
Delta R.T.: 0.018 min
Response: 16055576
Conc: 14.42 ng/ml



#9 2,4-D

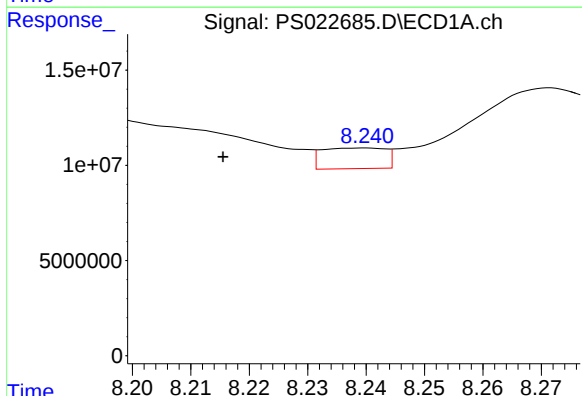
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 19376714
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



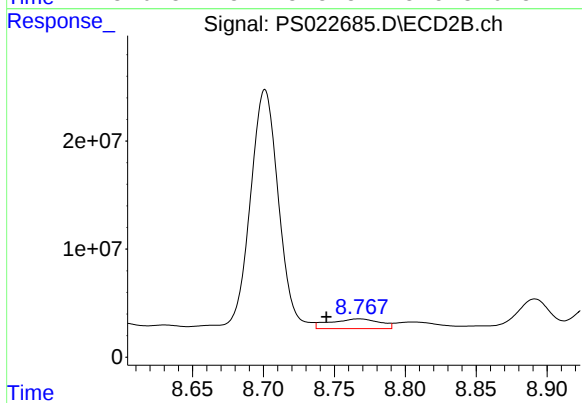
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 8771484
Conc: 6.85 ng/ml



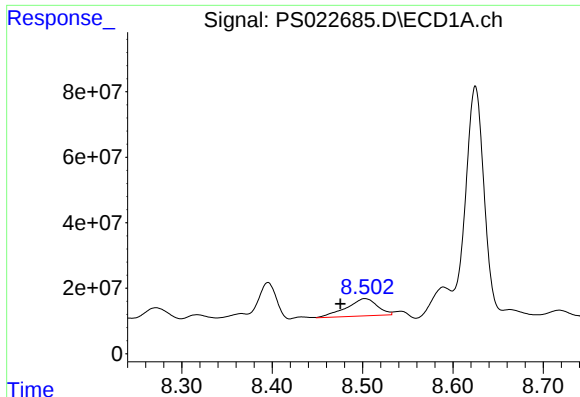
#11 2,4,5-TP (SILVEX)

R.T.: 8.239 min
Delta R.T.: 0.024 min
Response: 8189891
Conc: N.D.



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

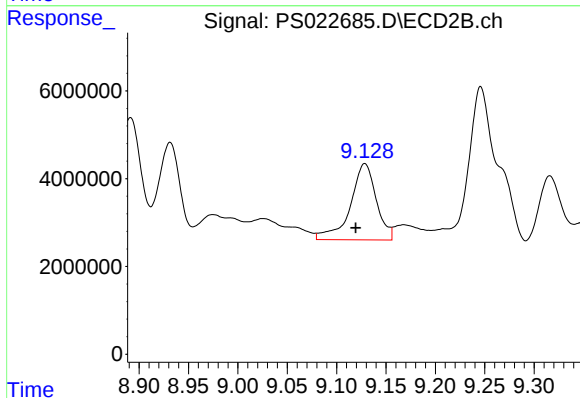
R.T.: 8.767 min
Delta R.T.: 0.023 min
Response: 21816009
Conc: 3.50 ng/ml



#12 2,4,5-T

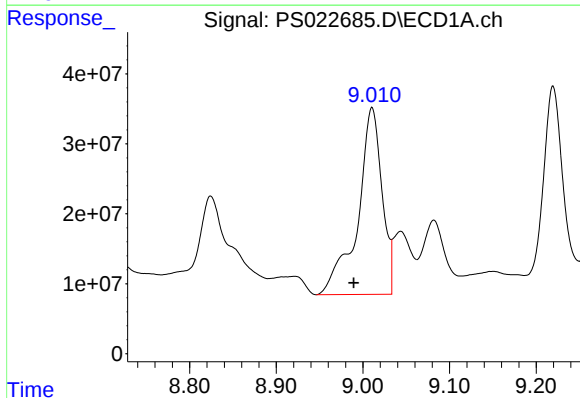
R.T.: 8.503 min
Delta R.T.: 0.027 min
Response: 125759361
Conc: 6.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



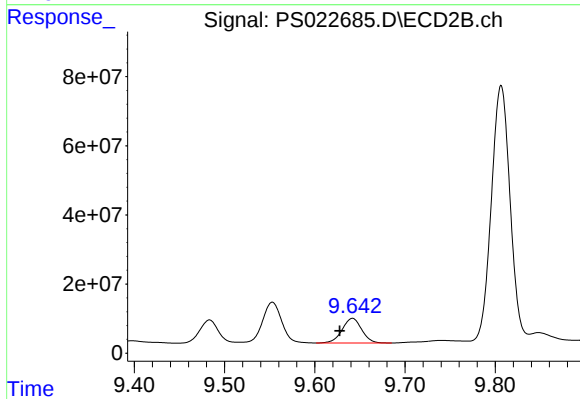
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: 0.009 min
Response: 31869917
Conc: 5.39 ng/ml



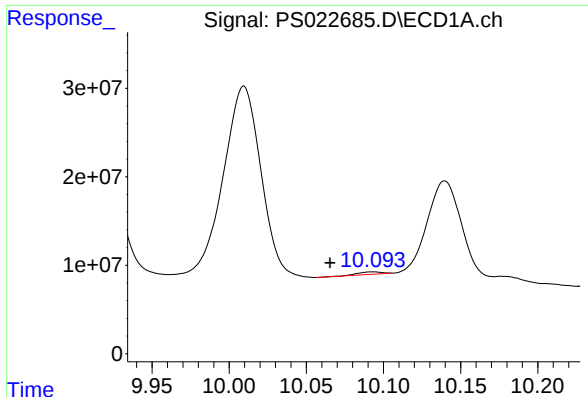
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 521555129
Conc: 122.05 ng/ml



#13 2,4-DB

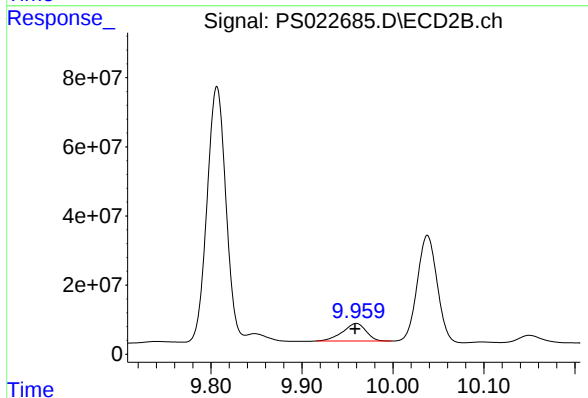
R.T.: 9.642 min
Delta R.T.: 0.014 min
Response: 107957266
Conc: 144.09 ng/ml



#14 DINOSEB

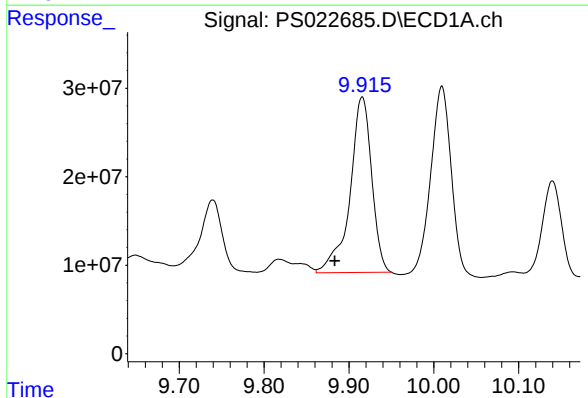
R.T.: 10.093 min
Delta R.T.: 0.028 min
Response: 2867729
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



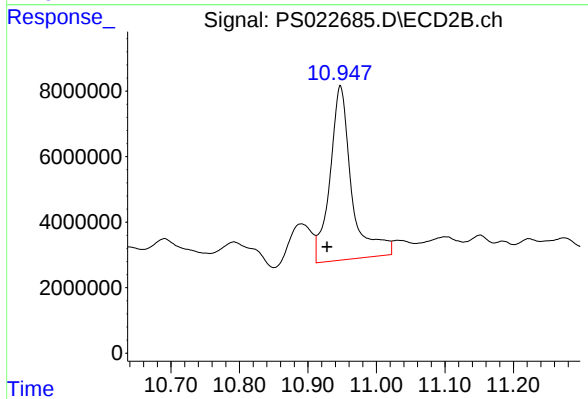
#14 DINOSEB

R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 90961233
Conc: 20.60 ng/ml



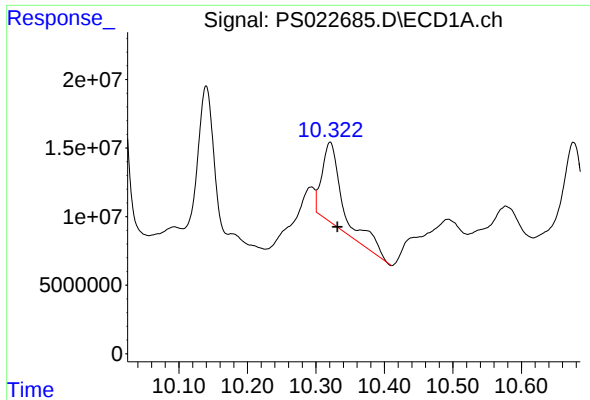
#15 Picloram

R.T.: 9.916 min
Delta R.T.: 0.032 min
Response: 351088228
Conc: 11.79 ng/ml



#15 Picloram

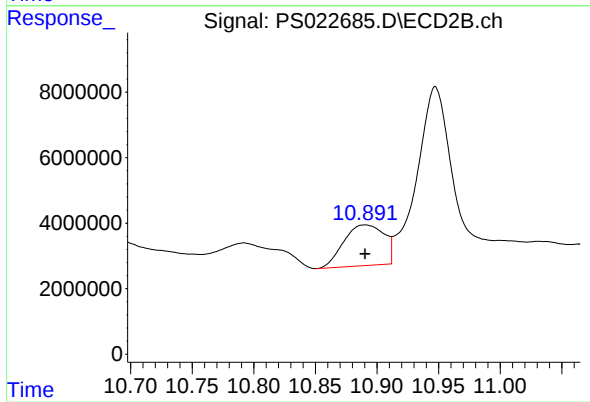
R.T.: 10.947 min
Delta R.T.: 0.019 min
Response: 116966160
Conc: 14.38 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.011 min
Response: 125450981
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-08



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 28401117
Conc: 4.09 ng/ml