

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:52
 Operator : AR\AJ
 Sample : 02224--19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:59:01 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 x 0.5 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	947.4E6	345.0E6	380.547	338.544
Target Compounds							
1) T	Dalapon	2.516	2.539	122.6E6	114.4E6	41.503	72.272 #
2) T	3,5-DICHL...	5.858	6.048	8809067	-691463	2.607	N.D. #
3) T	4-Nitroph...	6.334	6.484	17009192	18143746	9.167	28.541 #
5) T	DICAMBA	6.636	7.026	3215636	2370970	<MDL	<MDL #
6) T	MCPD	6.773	7.149	4161758	3371161	<MDL	<MDL #
7) T	MCPA	6.955	7.342	35690064	19877006	3.007	4.111 #
8) T	DICHLORPROP	7.248	7.679	43223457	16680682	14.210	14.979
9) T	2,4-D	7.449	7.941	23806910	9342004	6.429	7.294
10) T	Pentachlo...	7.679	8.366	31420319	3966502	<MDL	<MDL #
11) T	2,4,5-TP ...	8.210	8.767	47869953	19593390	2.612	3.142
12) T	2,4,5-T	8.502	9.128	133.9E6	36971581	7.159	6.249
13) T	2,4-DB	9.011	9.641	508.4E6	92632598	118.973	123.633
14) T	DINOSEB	10.010f	9.960	230.7E6	108.9E6	16.275	24.675 #
15) T	Picloram	9.916	10.947	378.7E6	117.4E6	12.716	14.439
16) T	DCPA	10.321	10.890	136.1E6	24040207	6.090	3.462 #

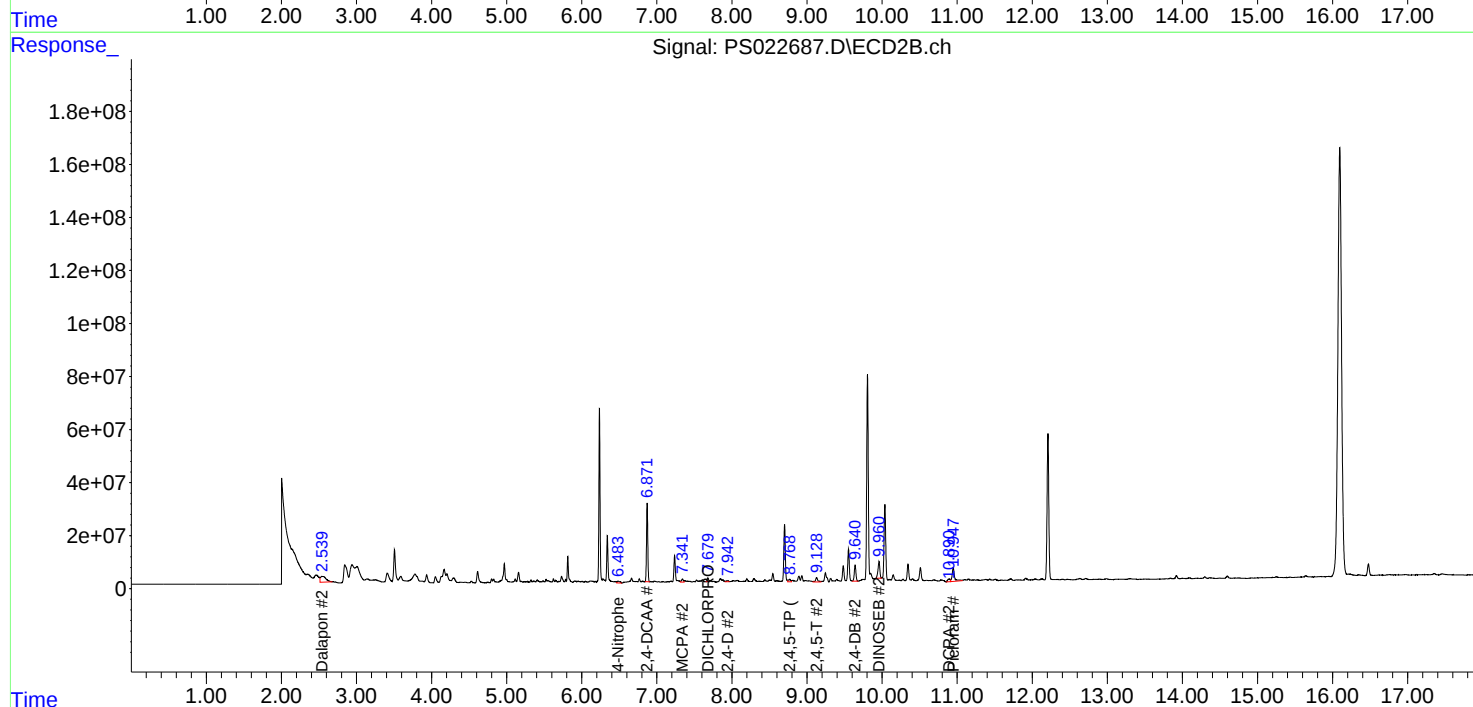
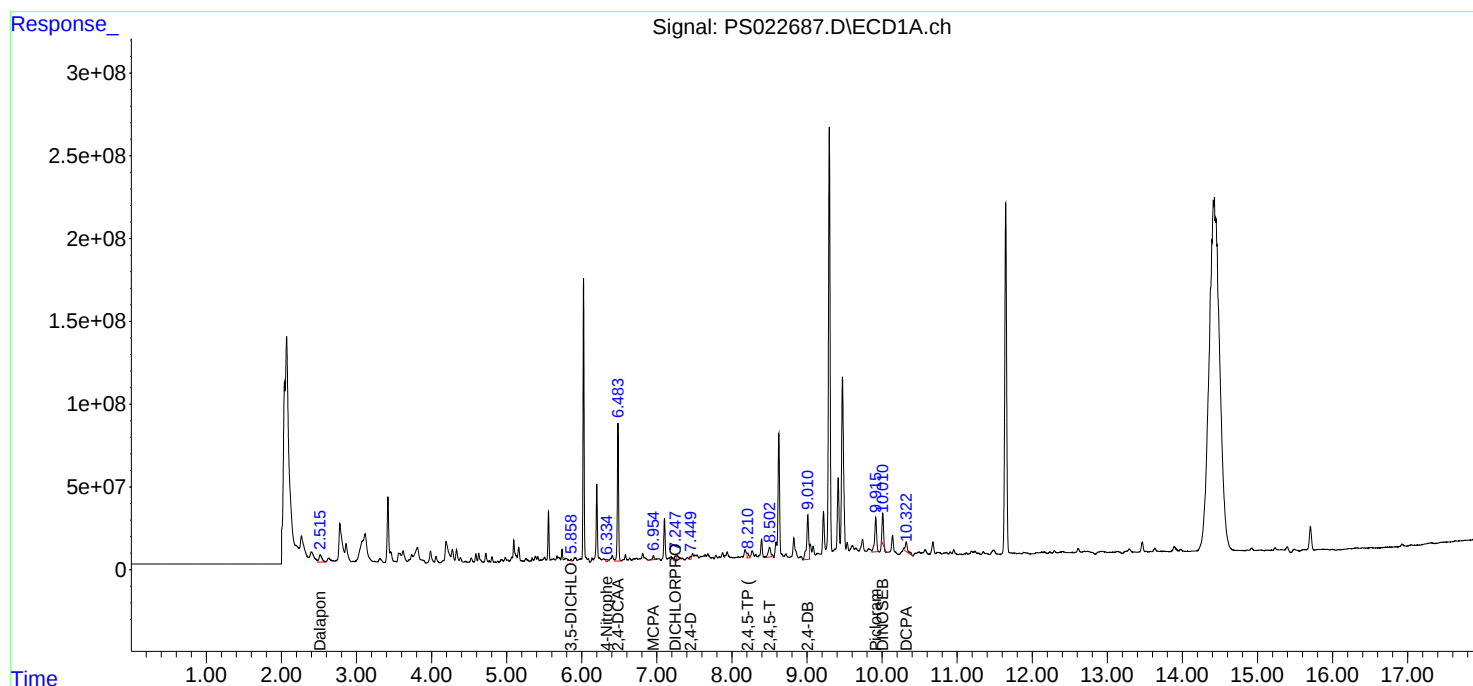
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

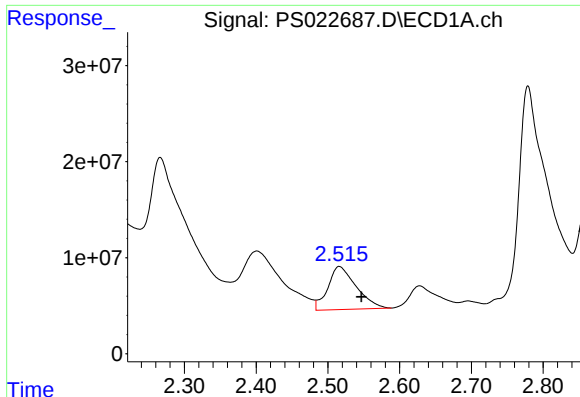
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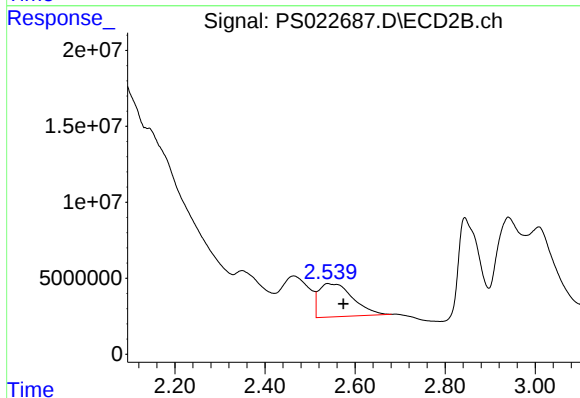




#1 Dalapon

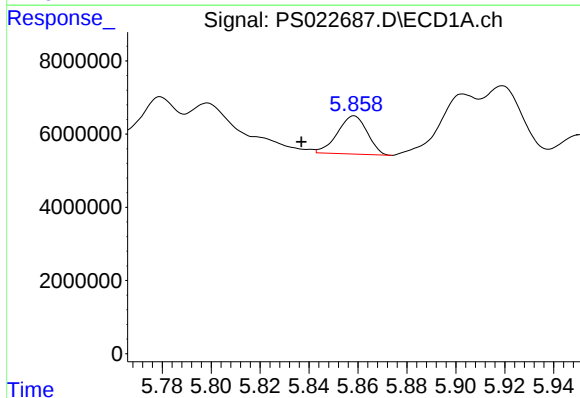
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 122573291
Conc: 41.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



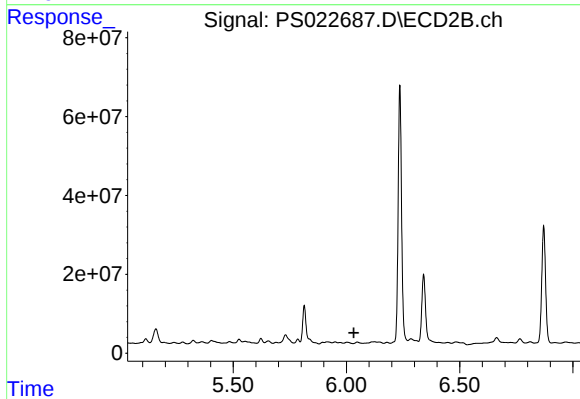
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 114409858
Conc: 72.27 ng/ml



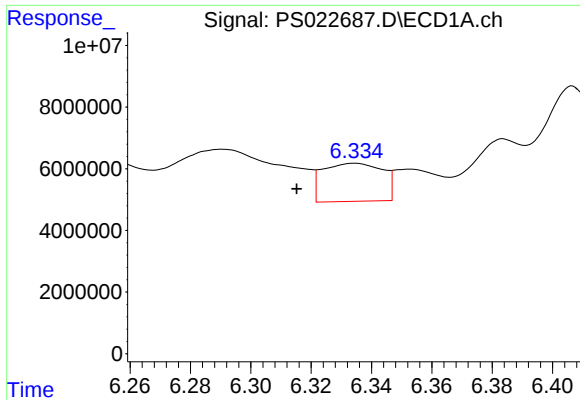
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: 0.022 min
Response: 8809067
Conc: 2.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

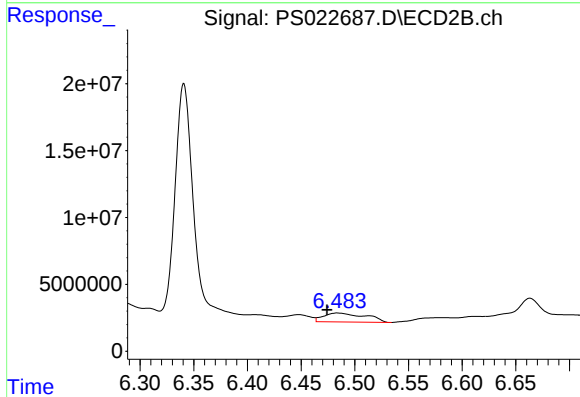
R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: -691463
Conc: N.D.



#3 4-Nitrophenol

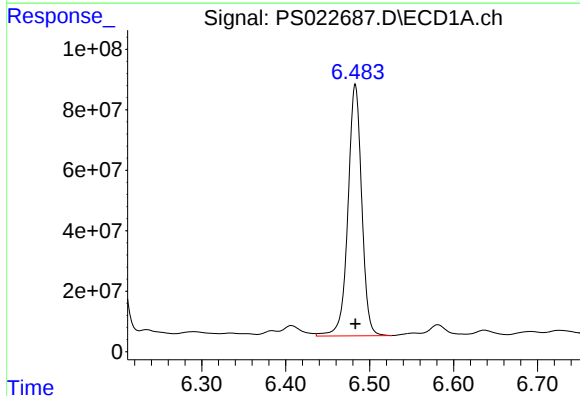
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 17009192
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



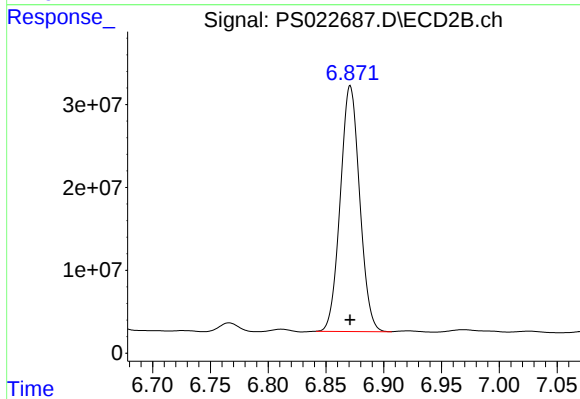
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 18143746
Conc: 28.54 ng/ml



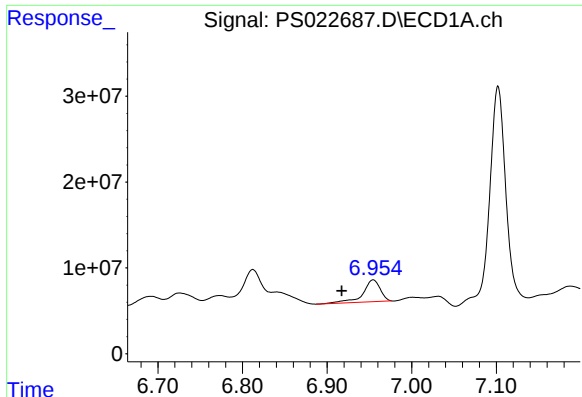
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 947449187
Conc: 380.55 ng/ml



#4 2,4-DCAA

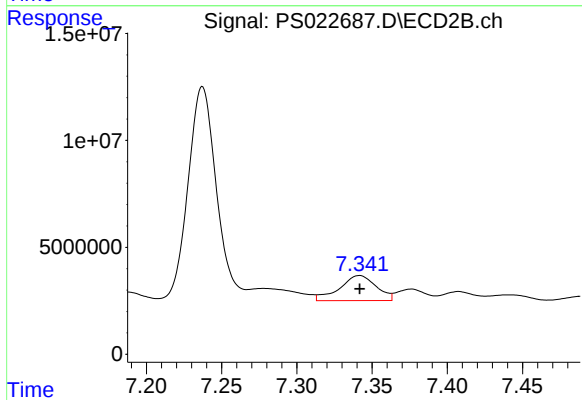
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 344957825
Conc: 338.54 ng/ml



#7 MCPA

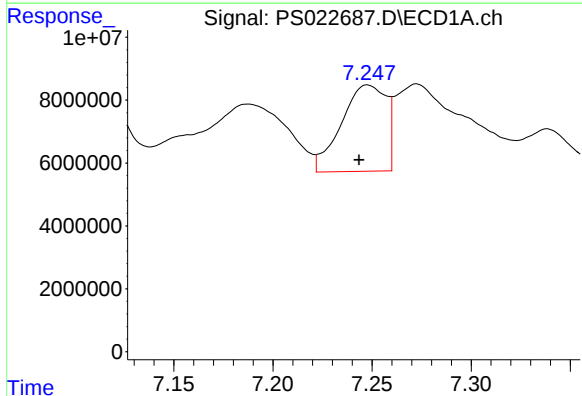
R.T.: 6.955 min
Delta R.T.: 0.037 min
Response: 35690064
Conc: 3.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
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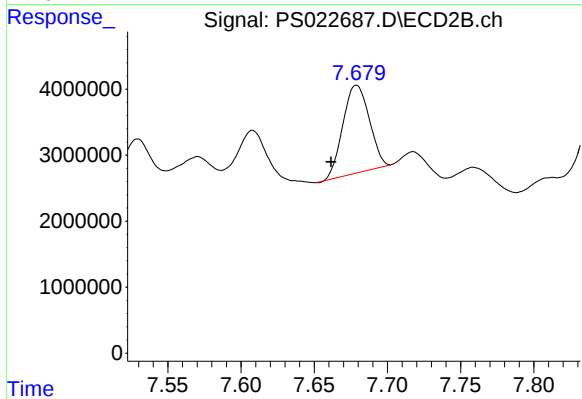
#7 MCPA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 19877006
Conc: 4.11 ug/ml



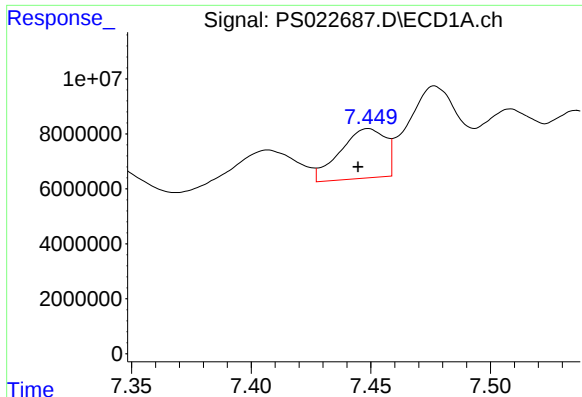
#8 DICHLORPROP

R.T.: 7.248 min
Delta R.T.: 0.004 min
Response: 43223457
Conc: 14.21 ng/ml



#8 DICHLORPROP

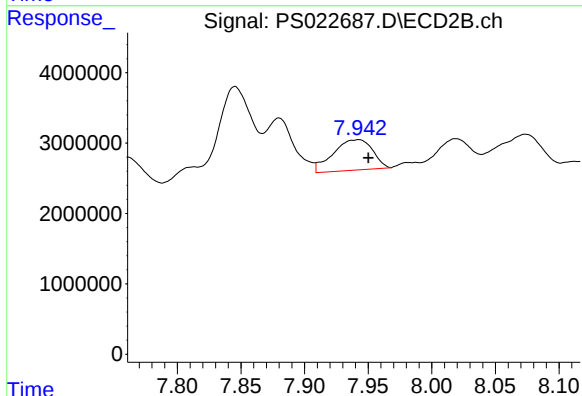
R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 16680682
Conc: 14.98 ng/ml



#9 2,4-D

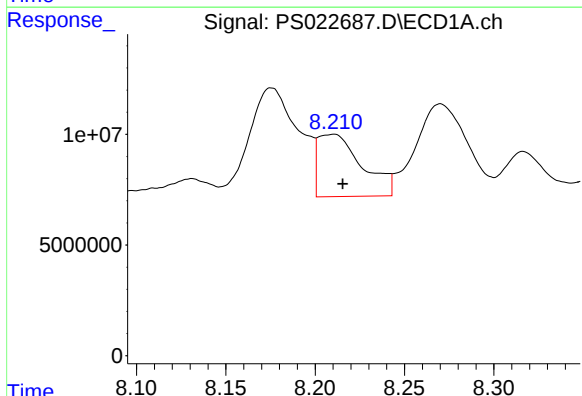
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 23806910
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



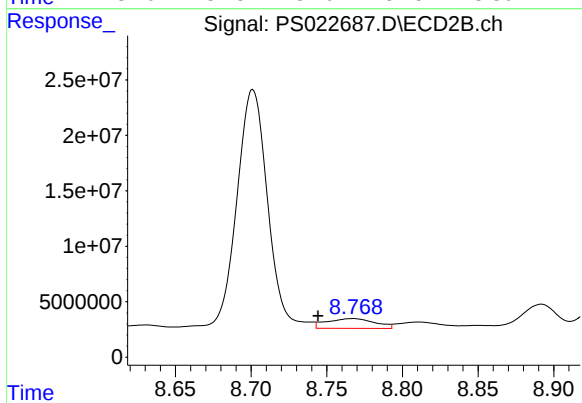
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 9342004
Conc: 7.29 ng/ml



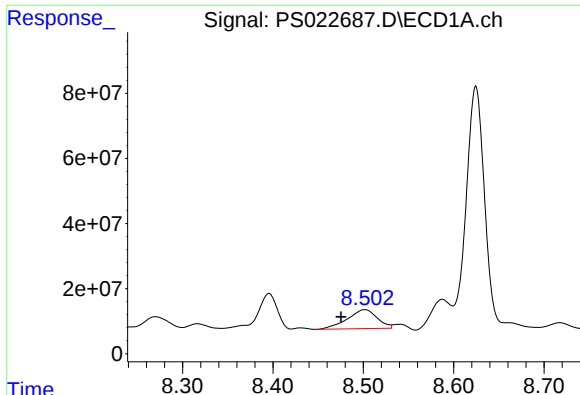
#11 2,4,5-TP (SILVEX)

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 47869953
Conc: 2.61 ng/ml



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

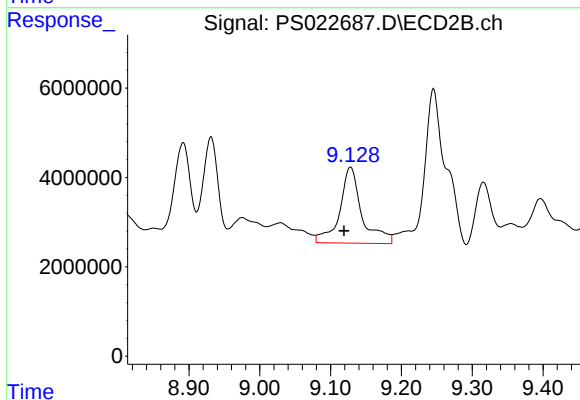
R.T.: 8.767 min
Delta R.T.: 0.023 min
Response: 19593390
Conc: 3.14 ng/ml



#12 2,4,5-T

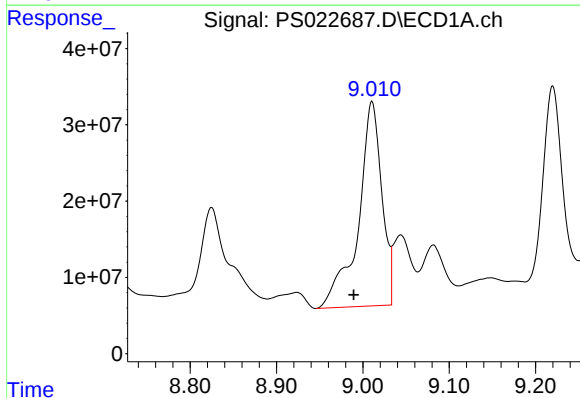
R.T.: 8.502 min
Delta R.T.: 0.026 min
Response: 133889419
Conc: 7.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



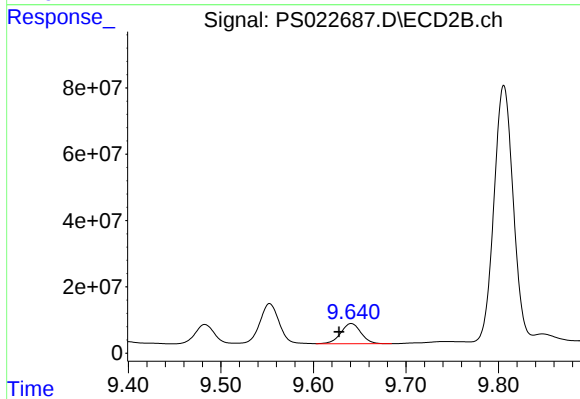
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 36971581
Conc: 6.25 ng/ml



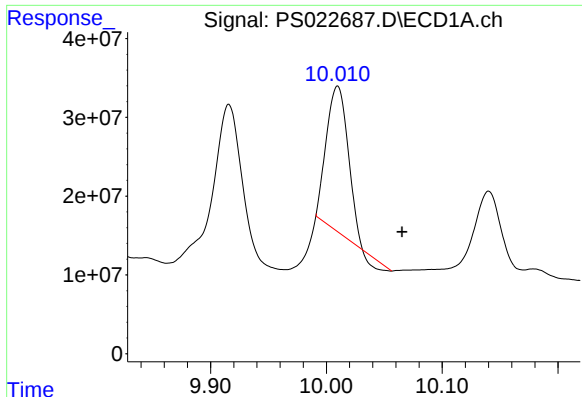
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 508389694
Conc: 118.97 ng/ml



#13 2,4-DB

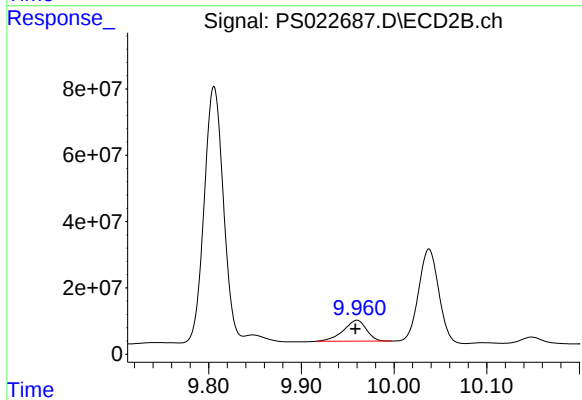
R.T.: 9.641 min
Delta R.T.: 0.013 min
Response: 92632598
Conc: 123.63 ng/ml



#14 DINOSEB

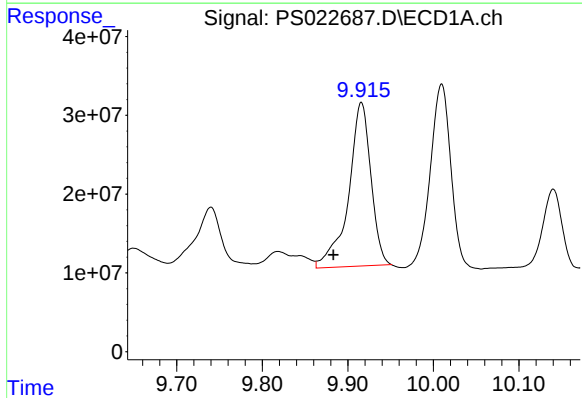
R.T.: 10.010 min
Delta R.T.: -0.056 min
Response: 230712085
Conc: 16.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



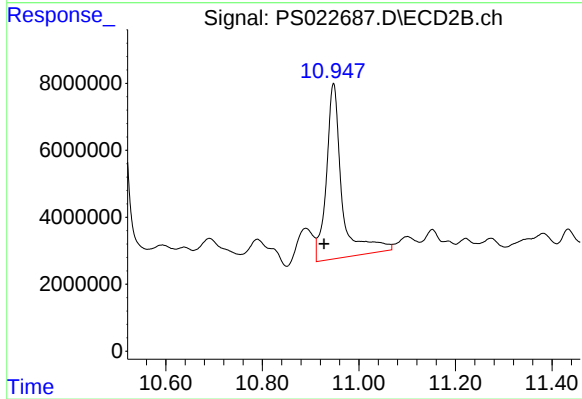
#14 DINOSEB

R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 108949416
Conc: 24.68 ng/ml



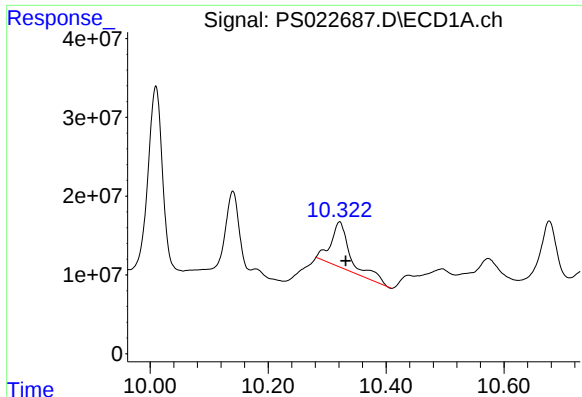
#15 Picloram

R.T.: 9.916 min
Delta R.T.: 0.033 min
Response: 378746664
Conc: 12.72 ng/ml



#15 Picloram

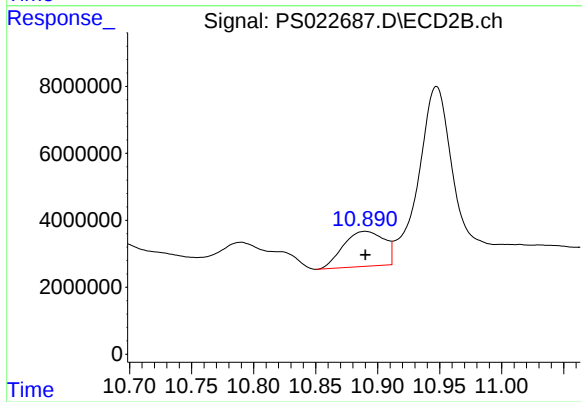
R.T.: 10.947 min
Delta R.T.: 0.019 min
Response: 117441314
Conc: 14.44 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 136142506
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-10



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 24040207
Conc: 3.46 ng/ml