

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 22:17
 Operator : DD\AJ
 Sample : M1997-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-58-56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:39:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.883	420.1E6	146.4E6	276.160	314.607
Target Compounds							
1) T	Dalapon	2.966f	2.565	81284214	-654959	45.078	N.D. #
2) T	3,5-DICHL...	6.365	6.074	3862174	68042775	1.864	92.790 #
3) T	4-Nitroph...	6.994	6.477	7181961	3527605	8.838	12.494 #
5) T	DICAMBA	7.334	7.058	1685164	1771571	<MDL	<MDL #
6) T	MCP	7.539	7.210f	23894943	7022510	5.488	4.170
7) T	MCPA	7.699	7.368	30845337	7524238	4.957	3.098 #
8) T	DICHLORPROP	8.045	7.680	8923392	3356065	6.377	6.648
9) T	2,4-D	8.265	7.946	94413157	11731535	59.380	21.096 #
10) T	Pentachlo...	8.566	8.395	16684332	16961812	<MDL	2.523 #
11) T	2,4,5-TP ...	9.167f	8.724	136740	23742596	<MDL	8.692 #
12) T	2,4,5-T	9.376	9.125	7284880	22250014	<MDL	8.507 #
13) T	2,4-DB	9.927	9.627	11662586	1115660	7.664	3.216 #
14) T	DINOSEB	11.094	9.989	66822789	77002681	10.370	39.987 #
15) T	Picloram	10.941	10.941	29682260	4879211	2.653	1.301 #
16) T	DCPA	11.350	10.913	267.8E6	6763692	21.733	1.666 #

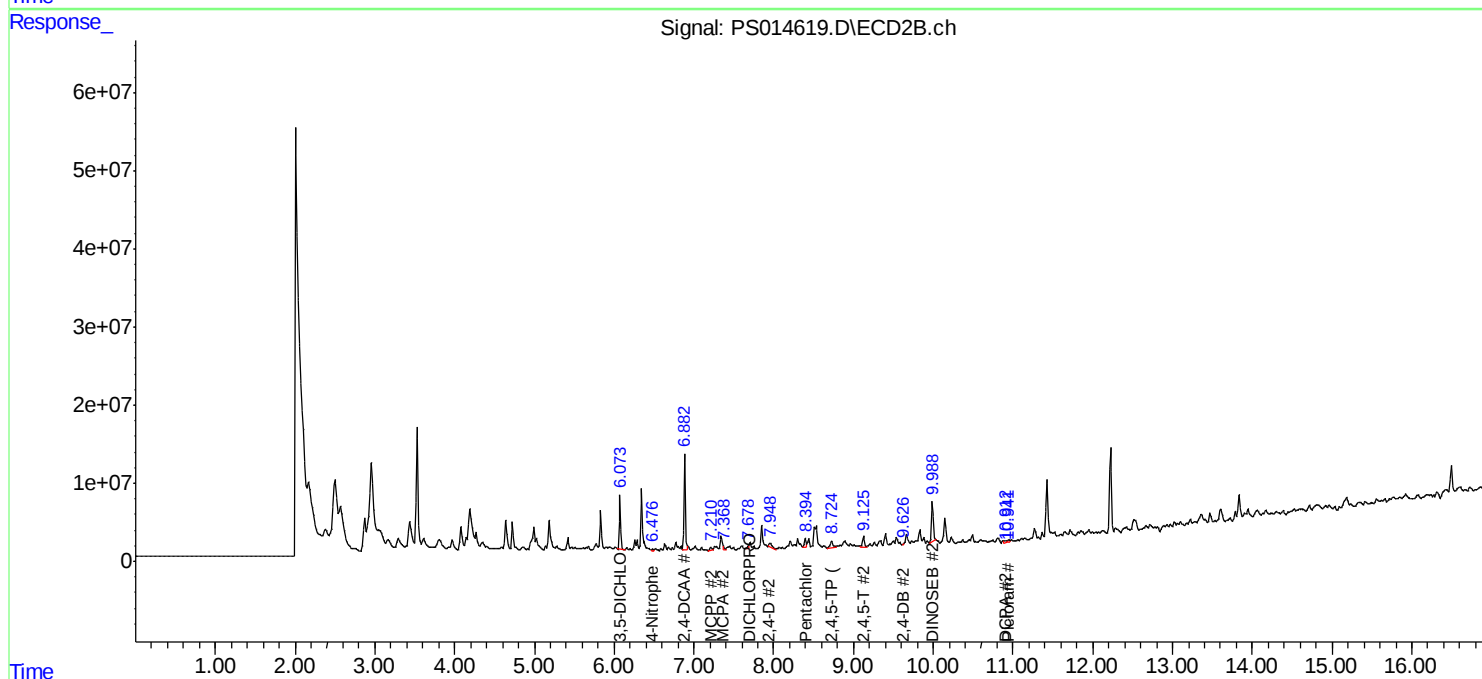
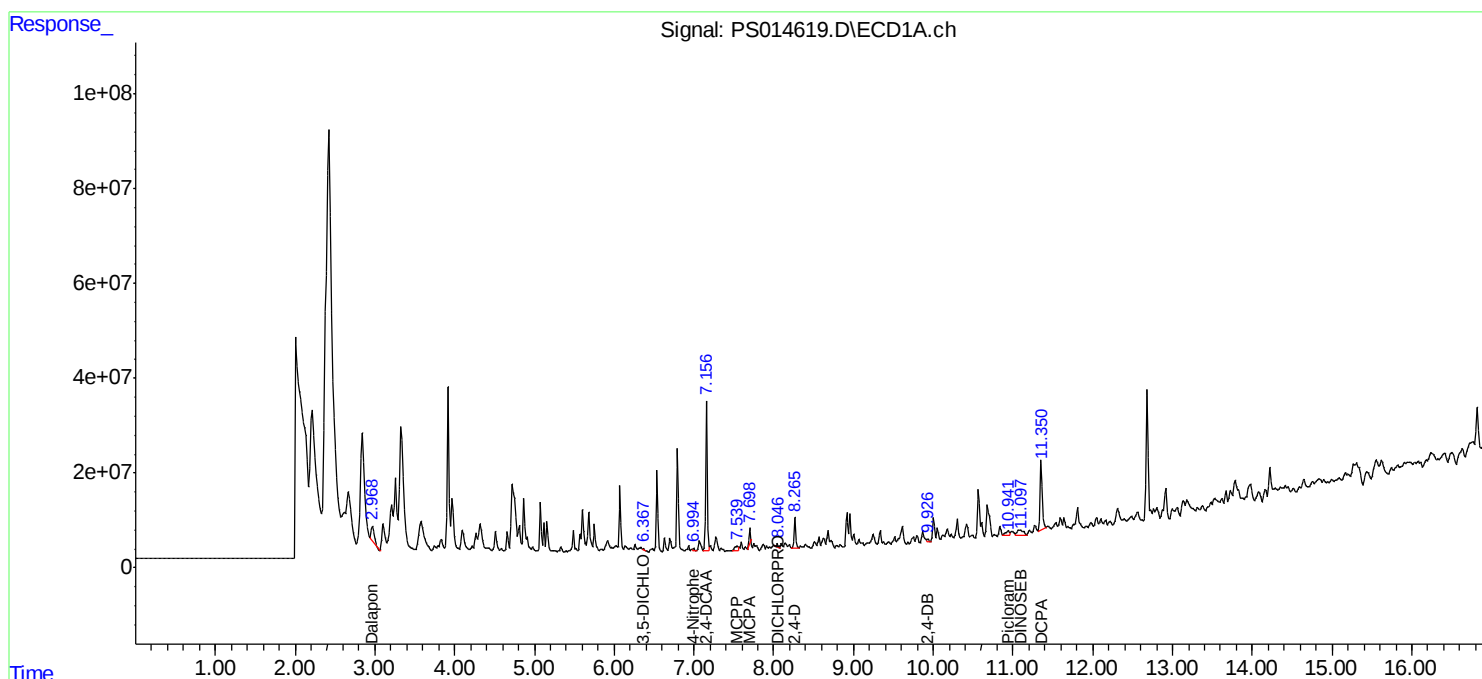
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

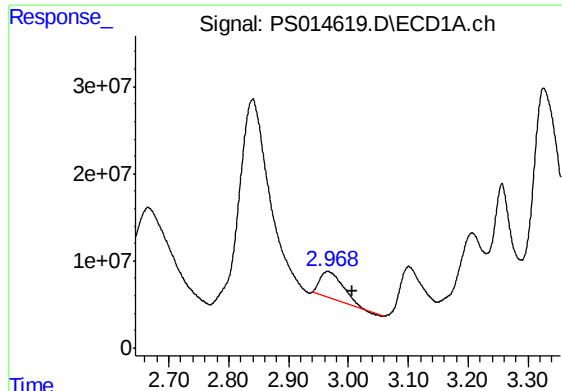
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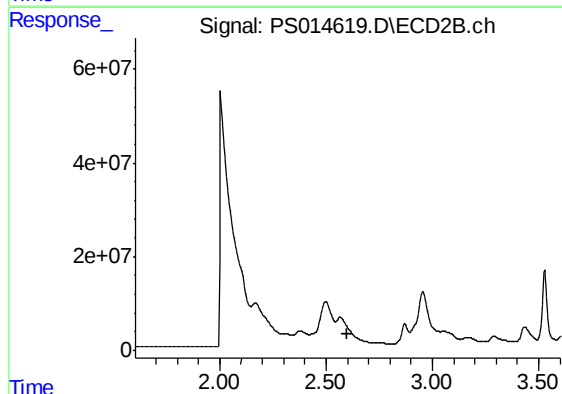




#1 Dalapon

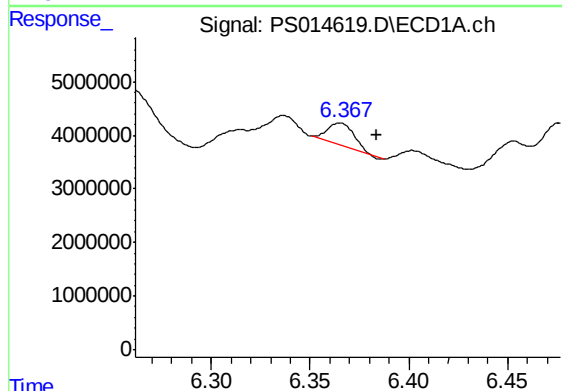
R.T.: 2.966 min
Delta R.T.: -0.040 min
Response: 81284214
Conc: 45.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



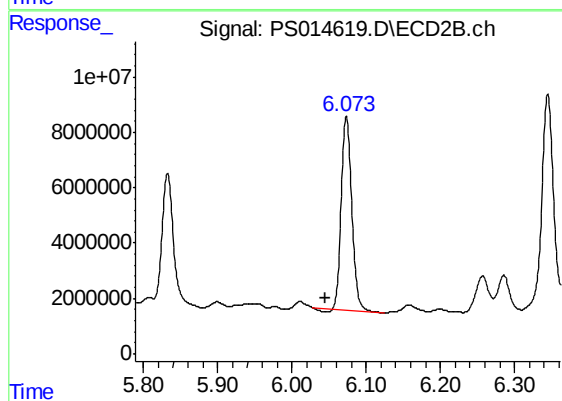
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.038 min
Response: -654959
Conc: N.D.



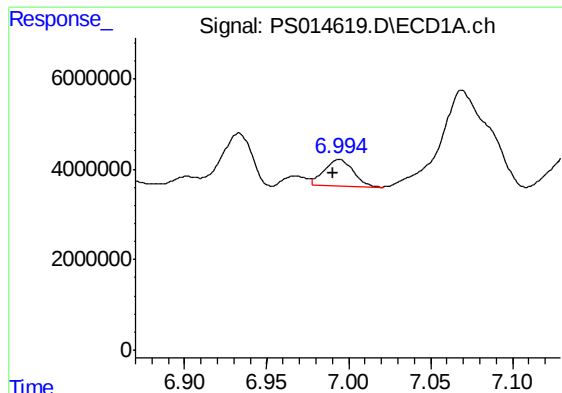
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 3862174
Conc: 1.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

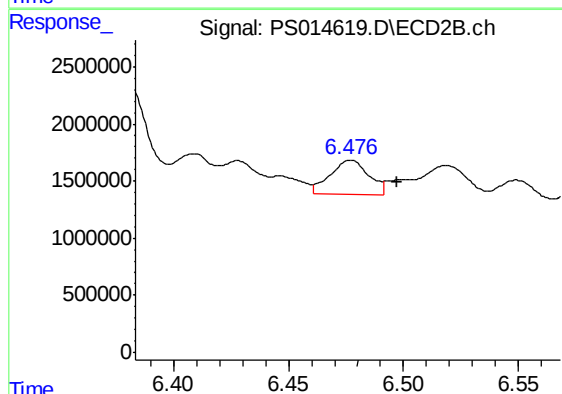
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 68042775
Conc: 92.79 ng/ml



#3 4-Nitrophenol

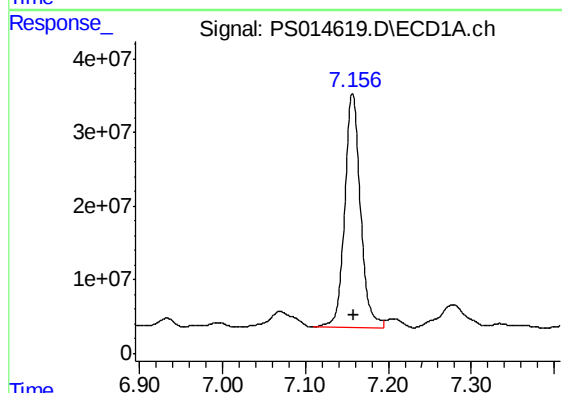
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 7181961
Conc: 8.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



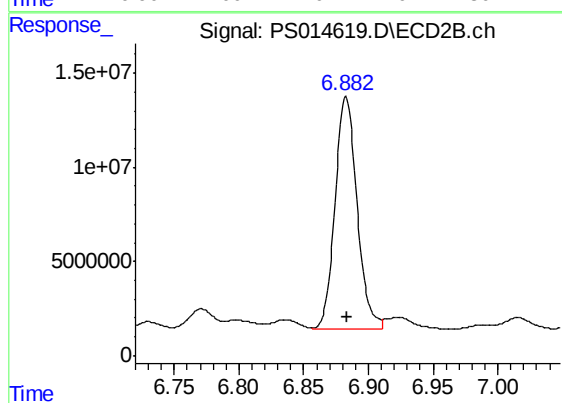
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 3527605
Conc: 12.49 ng/ml



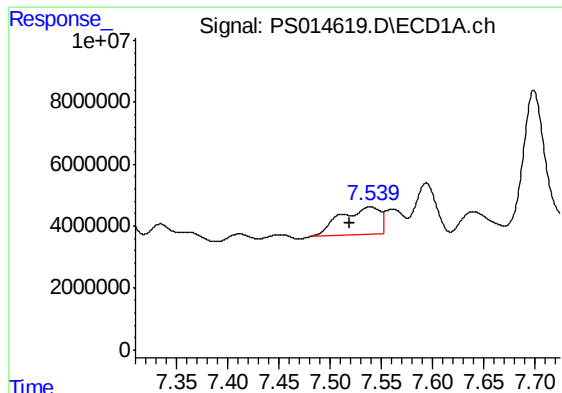
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 420093147
Conc: 276.16 ng/ml



#4 2,4-DCAA

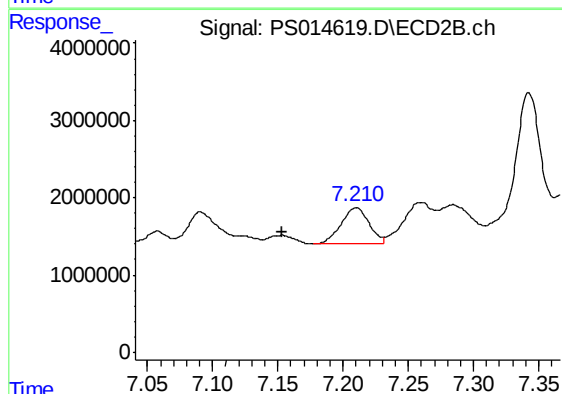
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 146435284
Conc: 314.61 ng/ml



#6 MCPP

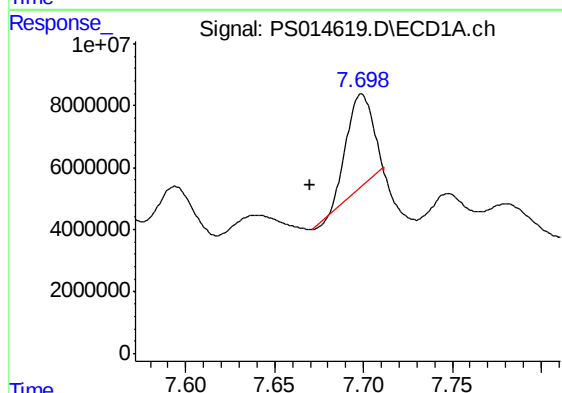
R.T.: 7.539 min
Delta R.T.: 0.019 min
Response: 23894943
Conc: 5.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



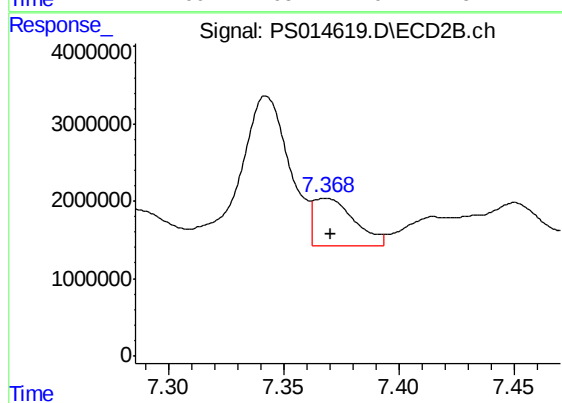
#6 MCPP

R.T.: 7.210 min
Delta R.T.: 0.057 min
Response: 7022510
Conc: 4.17 ug/ml



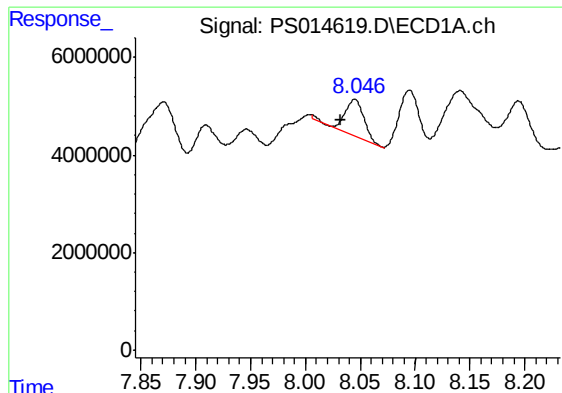
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 30845337
Conc: 4.96 ug/ml



#7 MCPA

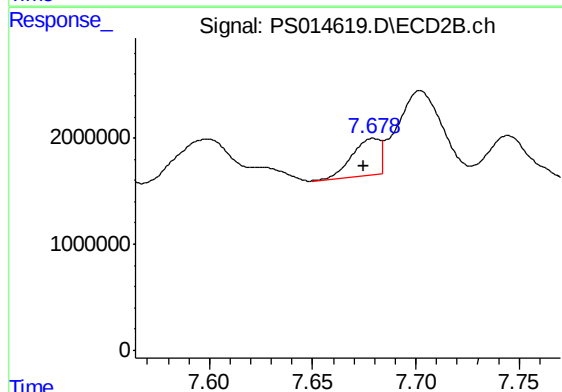
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 7524238
Conc: 3.10 ug/ml



#8 DICHLORPROP

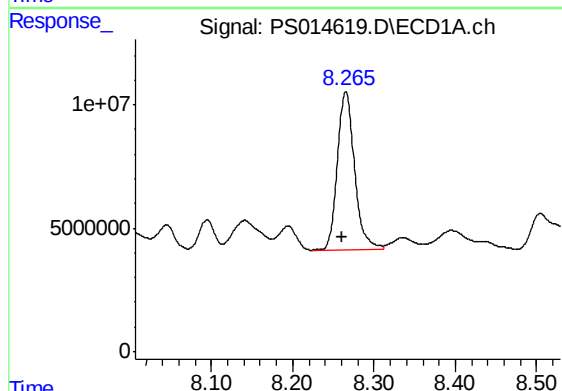
R.T.: 8.045 min
Delta R.T.: 0.012 min
Response: 8923392
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



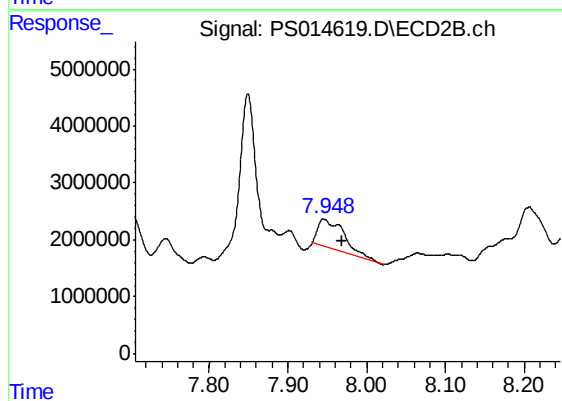
#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 3356065
Conc: 6.65 ng/ml



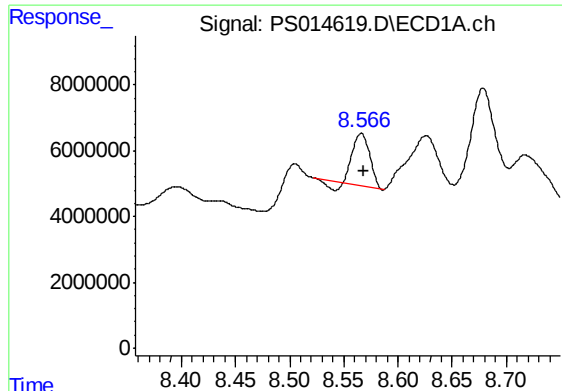
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 94413157
Conc: 59.38 ng/ml



#9 2,4-D

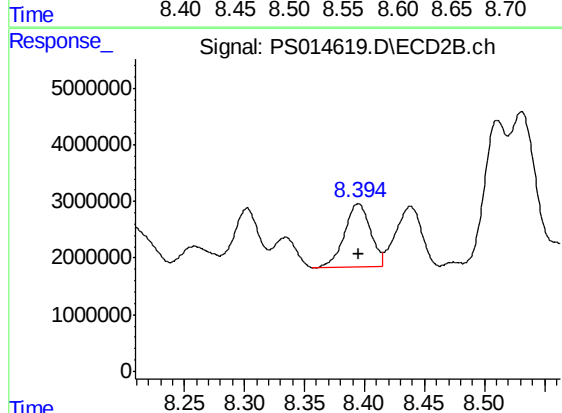
R.T.: 7.946 min
Delta R.T.: -0.024 min
Response: 11731535
Conc: 21.10 ng/ml



#10 Pentachlorophenol

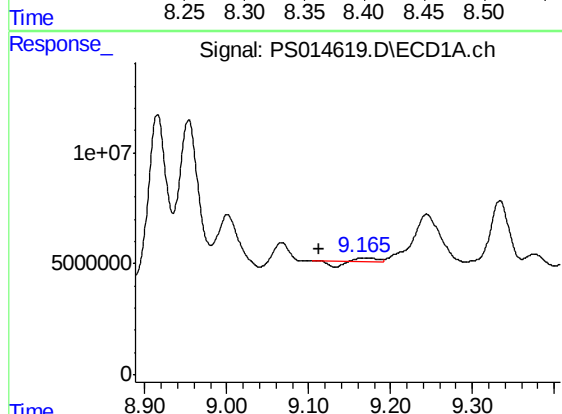
R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 16684332
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



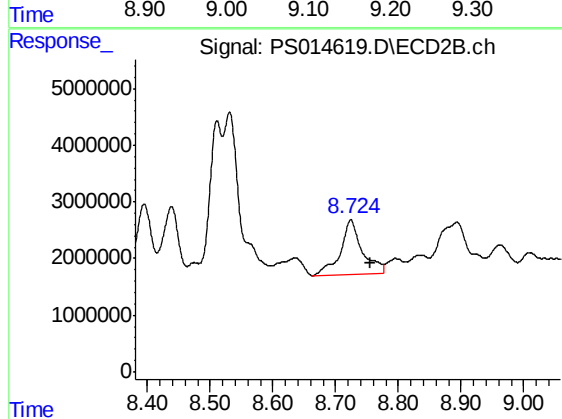
#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 16961812
Conc: 2.52 ng/ml



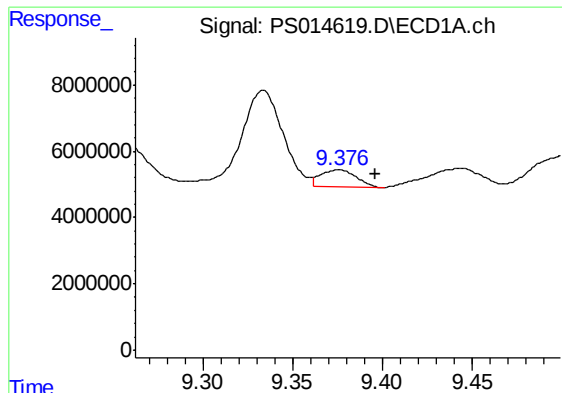
#11 2,4,5-TP (SILVEX)

R.T.: 9.167 min
Delta R.T.: 0.055 min
Response: 136740
Conc: N.D.



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

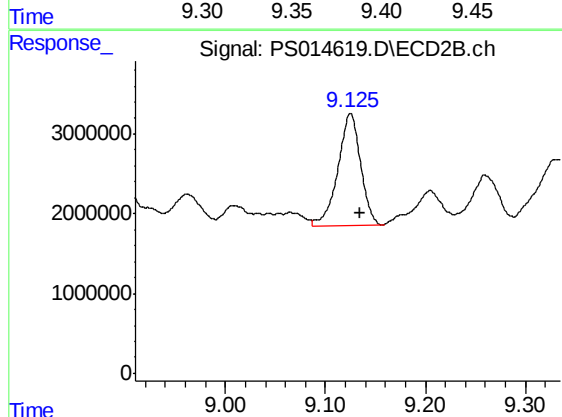
R.T.: 8.724 min
Delta R.T.: -0.032 min
Response: 23742596
Conc: 8.69 ng/ml



#12 2,4,5-T

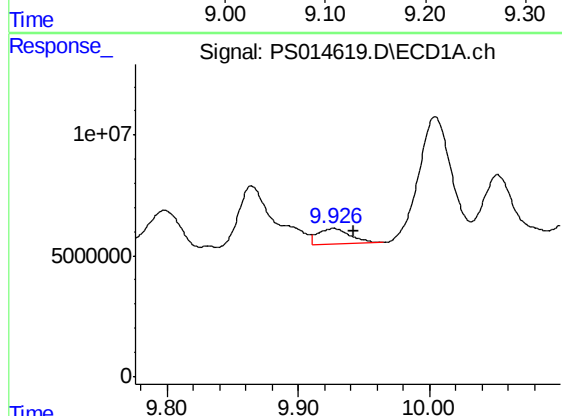
R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 7284880
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



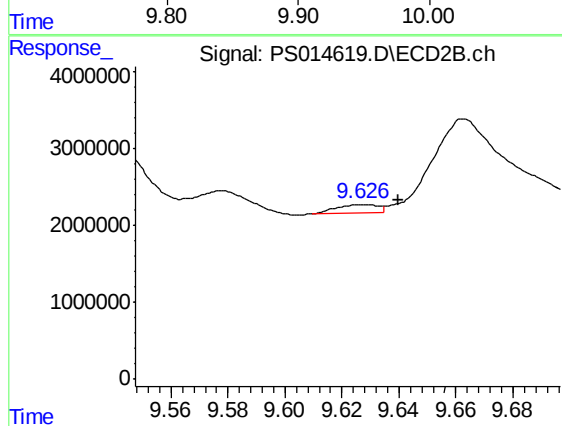
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 22250014
Conc: 8.51 ng/ml



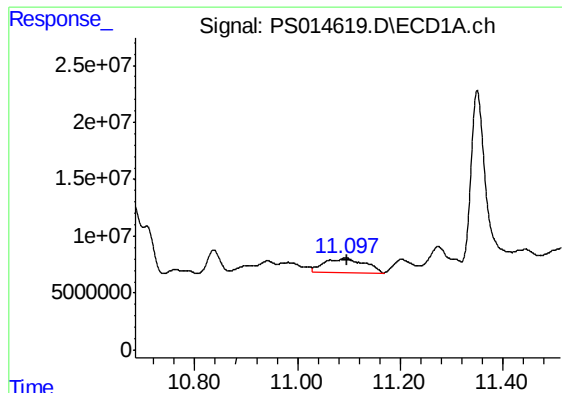
#13 2,4-DB

R.T.: 9.927 min
Delta R.T.: -0.016 min
Response: 11662586
Conc: 7.66 ng/ml



#13 2,4-DB

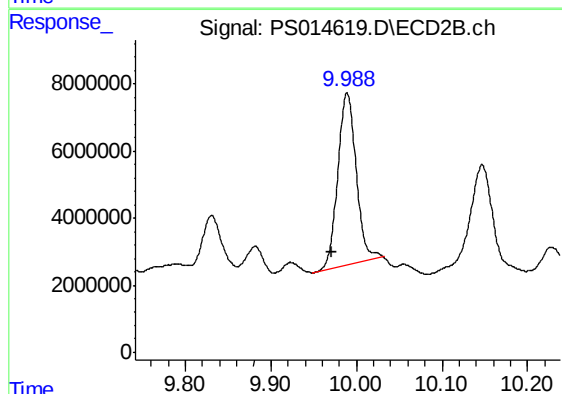
R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 1115660
Conc: 3.22 ng/ml



#14 DINOSEB

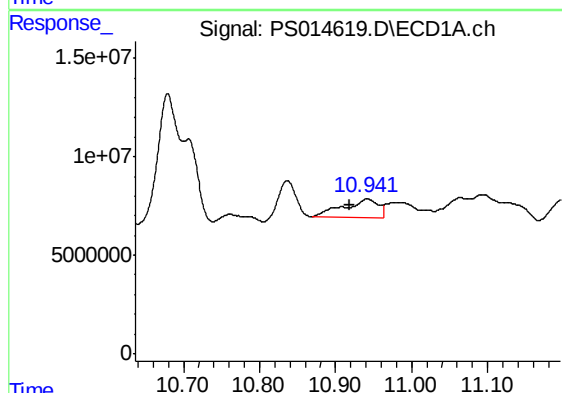
R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 66822789
Conc: 10.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



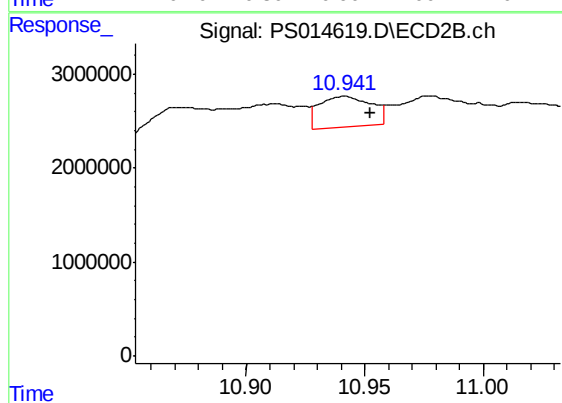
#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 77002681
Conc: 39.99 ng/ml



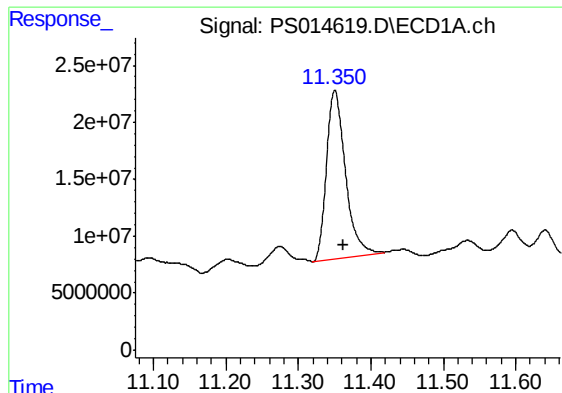
#15 Picloram

R.T.: 10.941 min
Delta R.T.: 0.023 min
Response: 29682260
Conc: 2.65 ng/ml



#15 Picloram

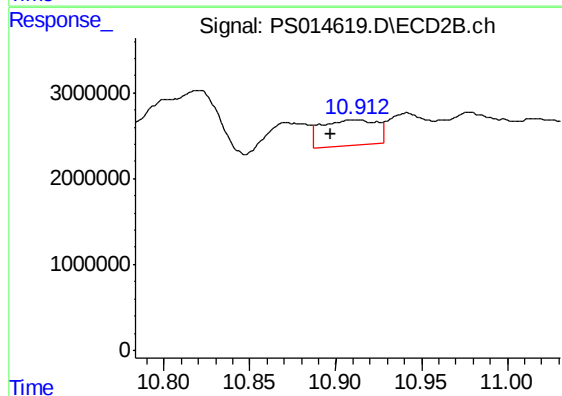
R.T.: 10.941 min
Delta R.T.: -0.011 min
Response: 4879211
Conc: 1.30 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: -0.013 min
Response: 267793142
Conc: 21.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-58-56



#16 DCPA

R.T.: 10.913 min
Delta R.T.: 0.015 min
Response: 6763692
Conc: 1.67 ng/ml