

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:19
 Operator : AR\AJ
 Sample : M1415-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:23:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

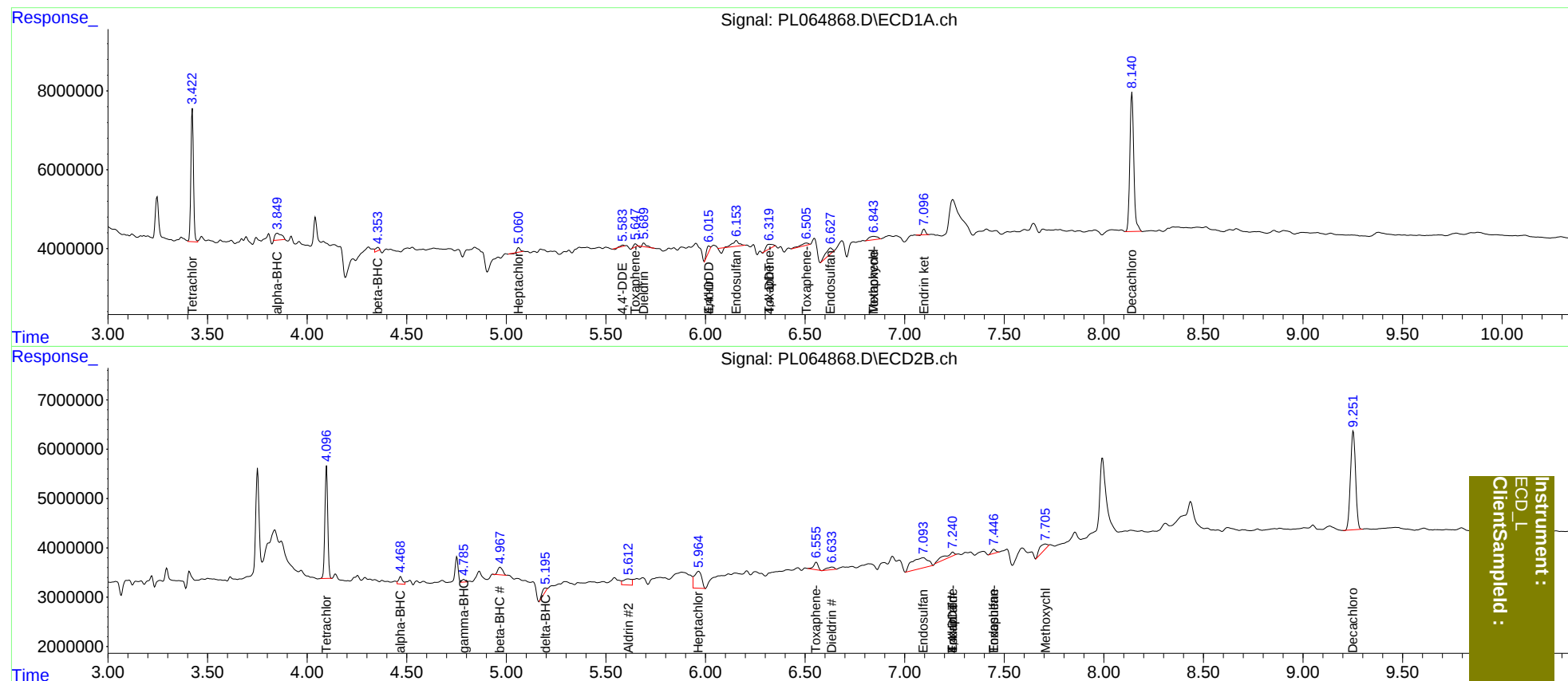
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	30119580	22788000	9.989	9.126
27)	SA Decachlor...	8.141	9.252	48755285	35539711	17.048	15.844
Target Compounds							
2)	A alpha-BHC	3.851	4.469f	4092074	2066689	0.894	0.642 #
3)	MA gamma-BHC...	0.000	4.787	0	614486	N.D.	0.202
5)	MB Aldrin	0.000	5.613	0	3532896	N.D.	1.293
6)	B beta-BHC	4.356f	4.969	1395613	2589394	0.753	1.439 #
7)	B delta-BHC	0.000	5.197	0	1310903	N.D.	0.467
8)	B Heptachlo...	5.062f	5.966f	1239826	8753922	0.343	3.741 #
13)	MA Dieldrin	5.690	6.634	1115268	1408106	0.302	0.559 #
14)	MA Endrin	6.017f	6.898f	1828070	-784025	0.566	N.D. #
15)	B Endosulfa...	6.155f	7.094	2125564	12337391	0.722	6.162 #
16)	A 4,4'-DDD	6.017f	0.000	1828070	0	0.643	N.D. #
17)	MA 4,4'-DDT	6.320	7.242	2754367	3327030	1.051	1.788 #
18)	B Endrin al...	0.000	7.242f	0	3327030	N.D.	1.896
19)	B Endosulfa...	6.628	7.448	3667214	1247111	1.193	0.613 #
20)	A Methoxychlor	6.846	7.706	2545395	3512784	1.776	3.171 #
21)	B Endrin ke...	7.097	0.000	1493388	0	0.482	N.D. #
22)	Toxaphene-1	5.648	6.556	921991	2412497	32.837	161.382 #
23)	Toxaphene-2	6.320	0.000	2754367	0	37.797	N.D. #
24)	Toxaphene-3	6.506	7.242	1599691	3327030	21.068	70.176 #
25)	Toxaphene-4	6.846	7.448	2545395	1247111	45.468	27.883 #

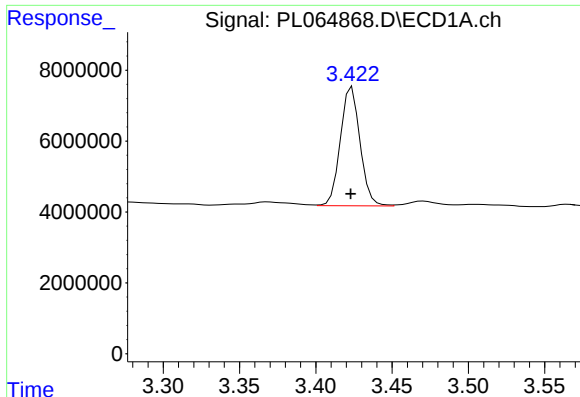
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:19
Operator : AR\AJ
Sample : M1415-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
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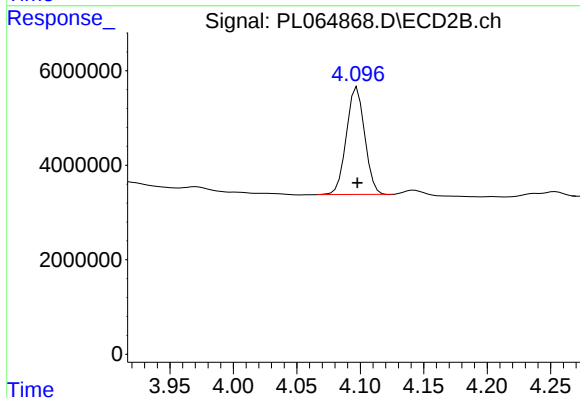




#1 Tetrachloro-m-xylene

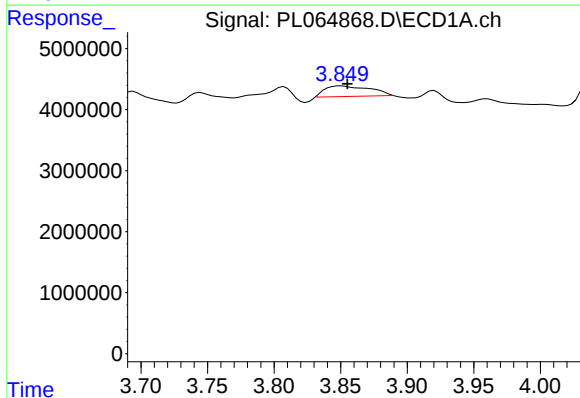
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 30119580
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



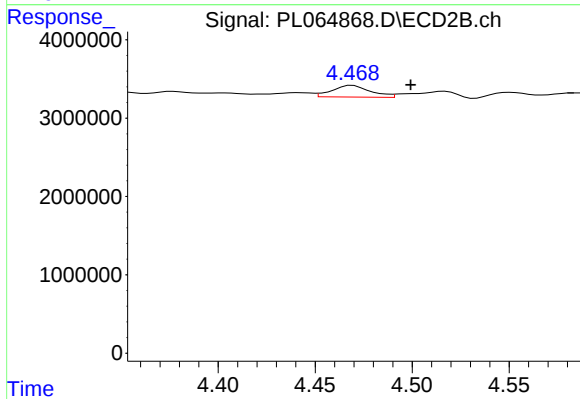
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 22788000
Conc: 9.13 ng/ml



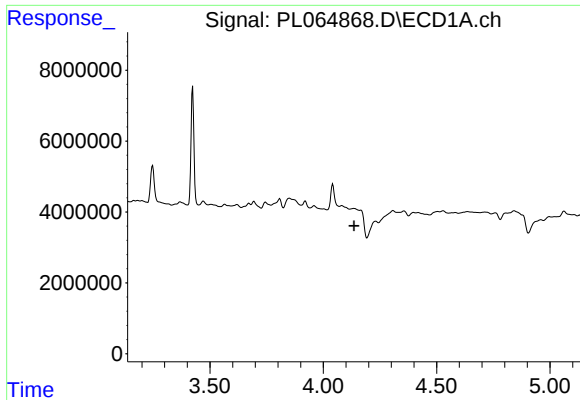
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.004 min
Response: 4092074
Conc: 0.89 ng/ml



#2 alpha-BHC

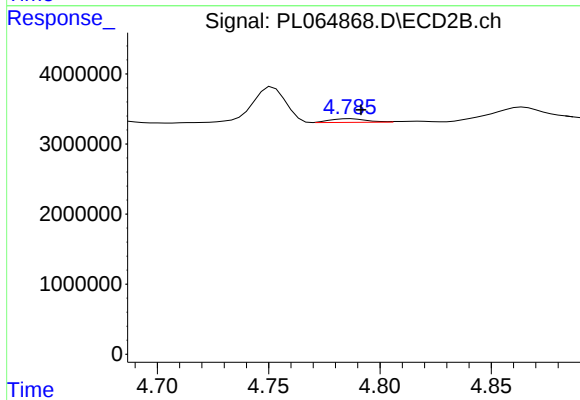
R.T.: 4.469 min
Delta R.T.: -0.030 min
Response: 2066689
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

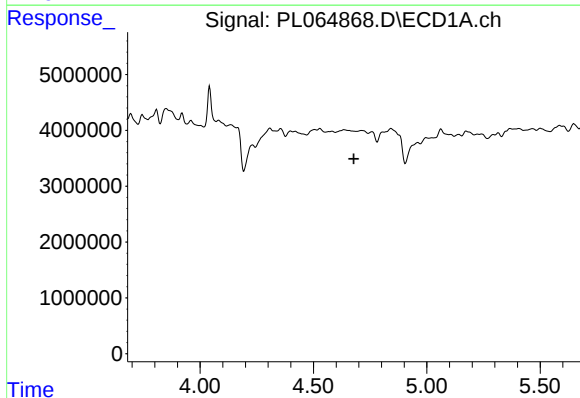
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



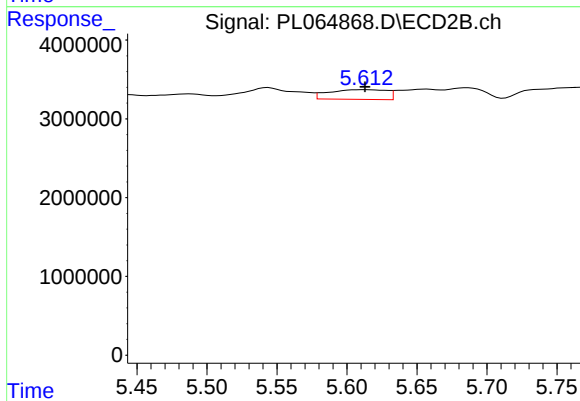
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 614486
Conc: 0.20 ng/ml



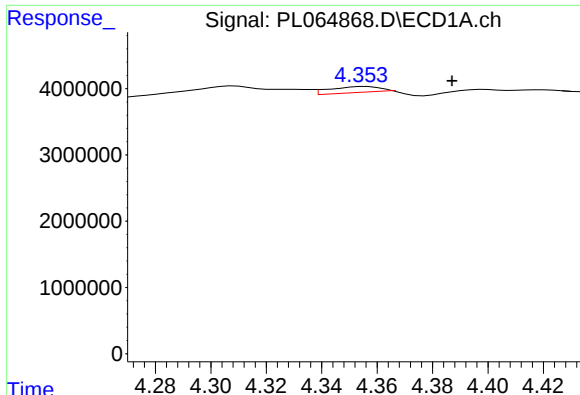
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#5 Aldrin

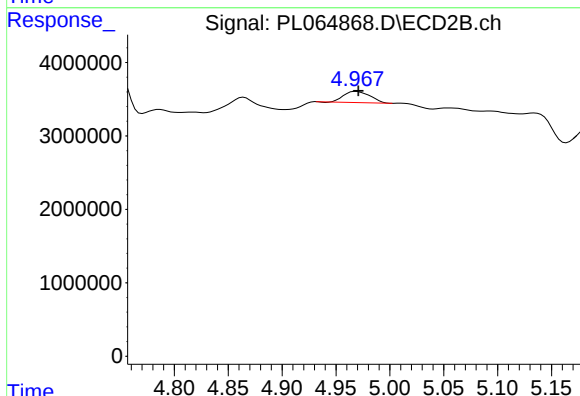
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3532896
Conc: 1.29 ng/ml



#6 beta-BHC

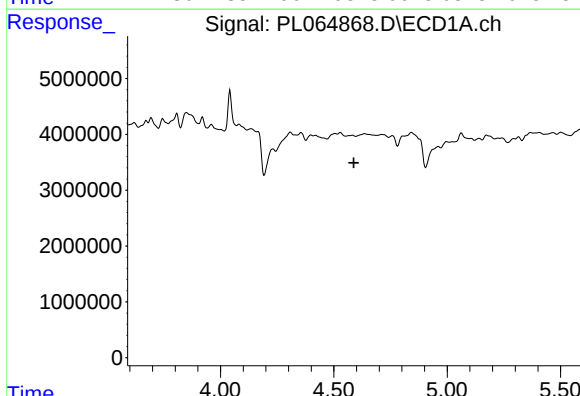
R.T.: 4.356 min
Delta R.T.: -0.031 min
Response: 1395613
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



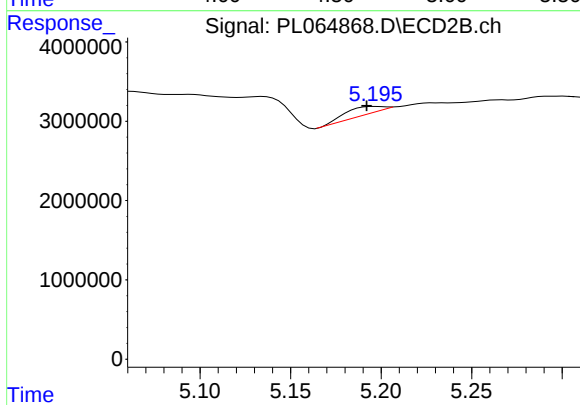
#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 2589394
Conc: 1.44 ng/ml



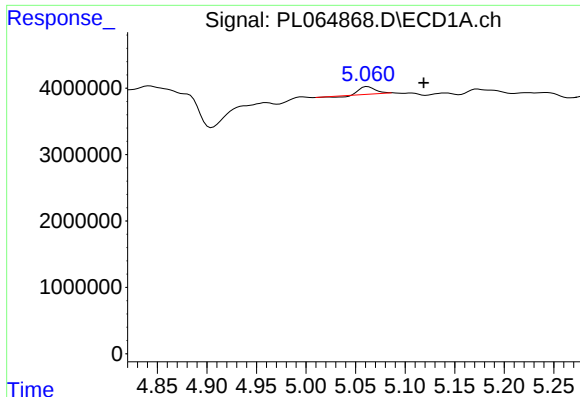
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#7 delta-BHC

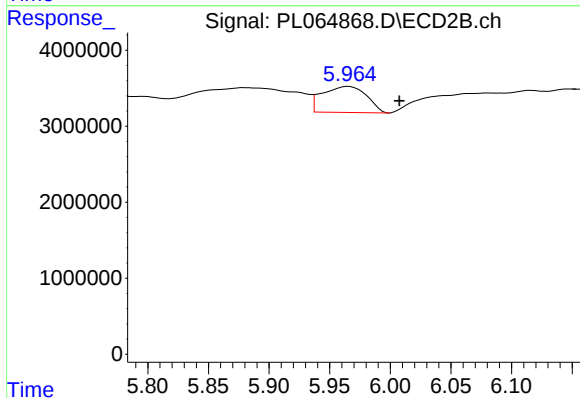
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 1310903
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

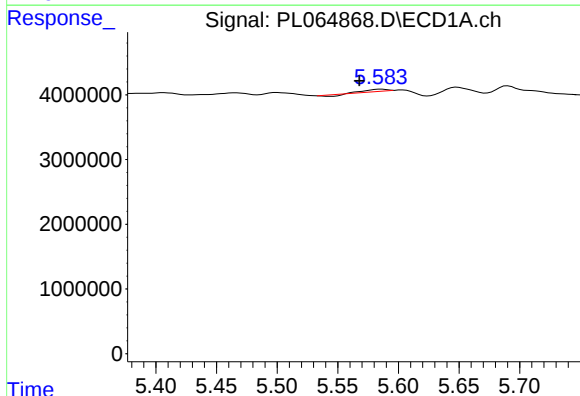
R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 1239826
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



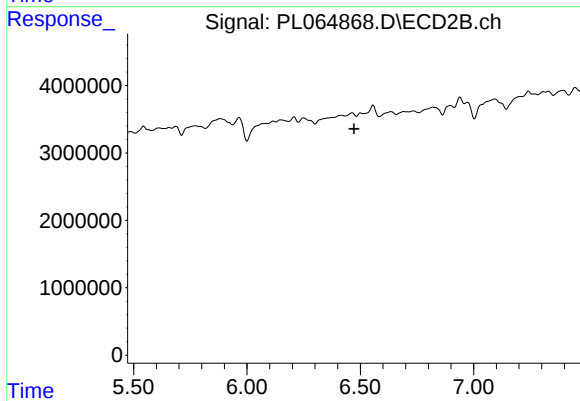
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: -0.042 min
Response: 8753922
Conc: 3.74 ng/ml



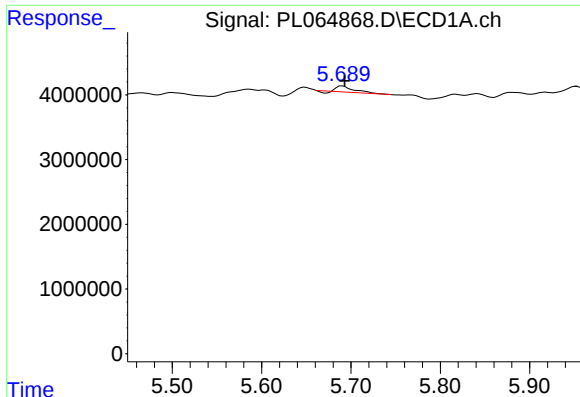
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 383152
Conc: 0.11 ng/ml



#12 4,4'-DDE

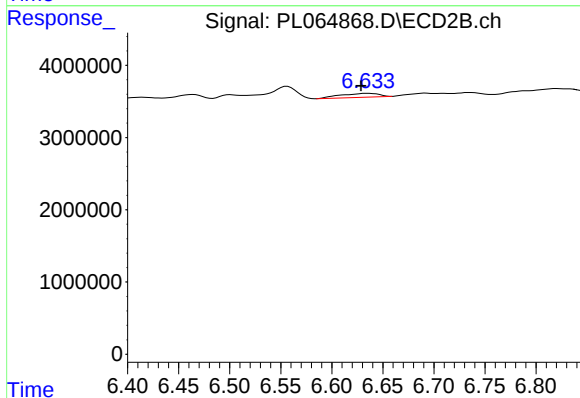
R.T.: 6.416 min
Delta R.T.: -0.057 min
Response: -396483
Conc: N.D.



#13 Dieldrin

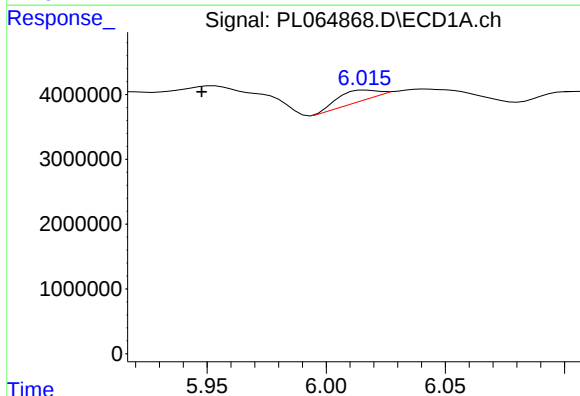
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1115268
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



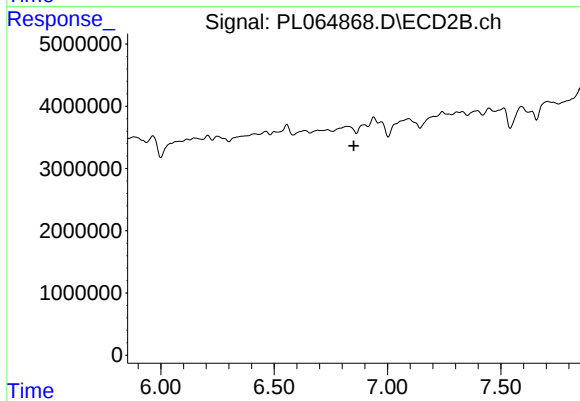
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 1408106
Conc: 0.56 ng/ml



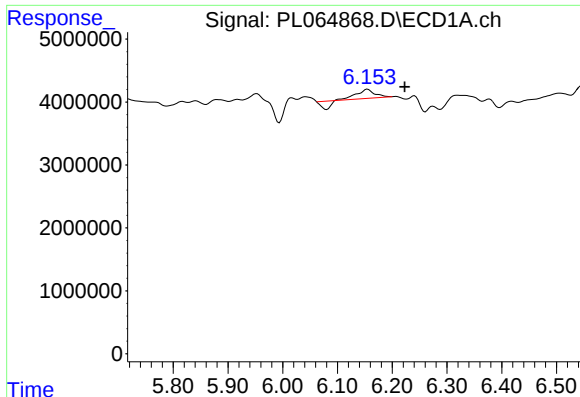
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.069 min
Response: 1828070
Conc: 0.57 ng/ml



#14 Endrin

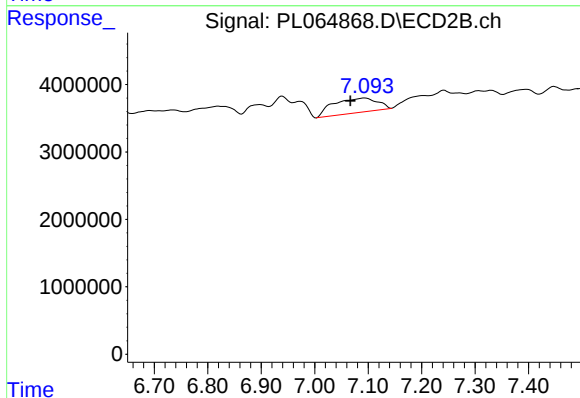
R.T.: 6.898 min
Delta R.T.: 0.048 min
Response: -784025
Conc: N.D.



#15 Endosulfan II

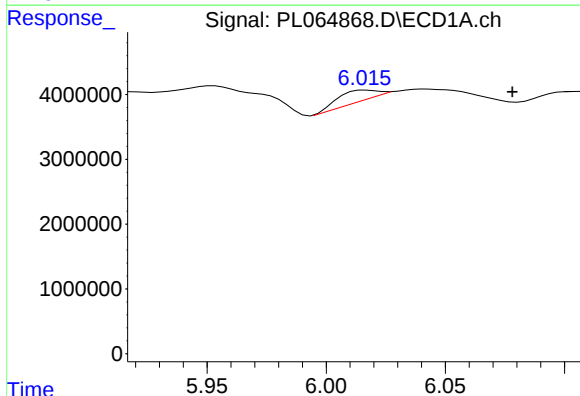
R.T.: 6.155 min
Delta R.T.: -0.068 min
Response: 2125564
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



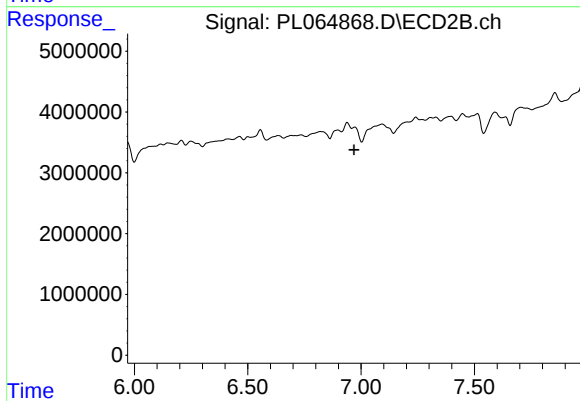
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: 0.027 min
Response: 12337391
Conc: 6.16 ng/ml



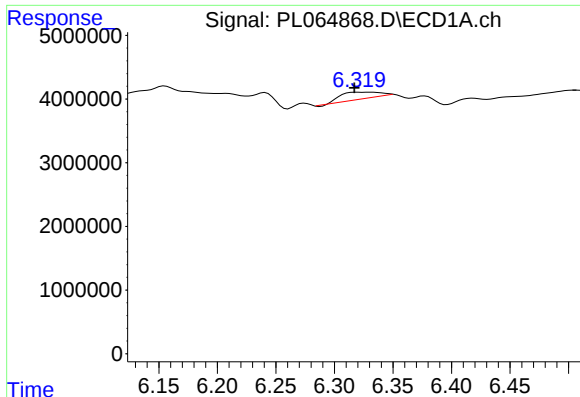
#16 4,4'-DDD

R.T.: 6.017 min
Delta R.T.: -0.061 min
Response: 1828070
Conc: 0.64 ng/ml



#16 4,4'-DDD

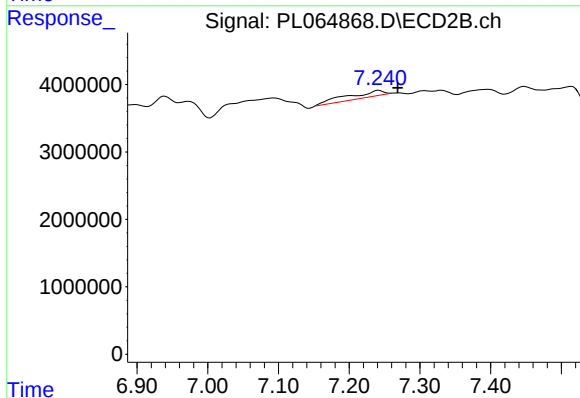
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

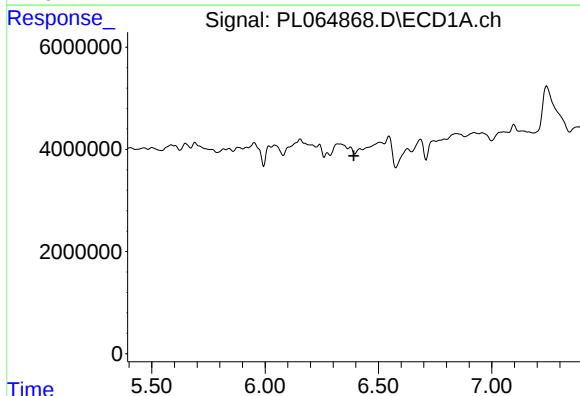
R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 2754367
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



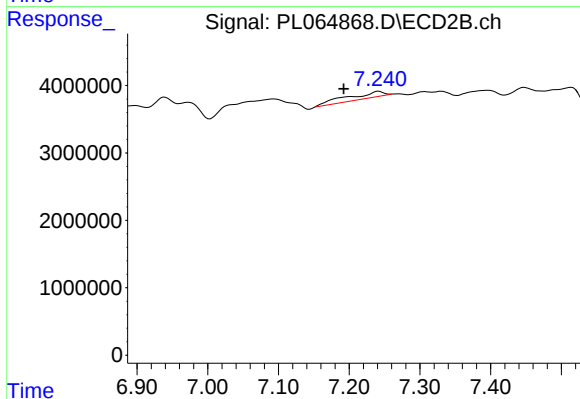
#17 4,4'-DDT

R.T.: 7.242 min
Delta R.T.: -0.027 min
Response: 3327030
Conc: 1.79 ng/ml



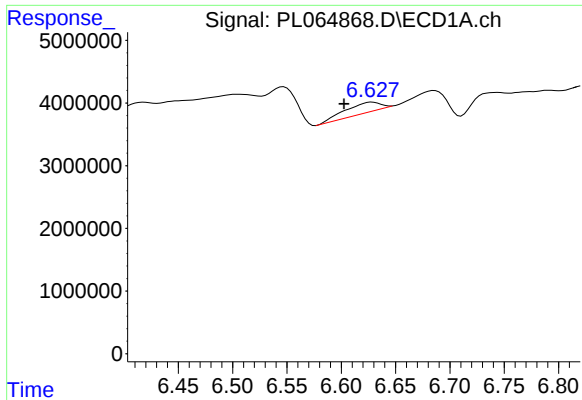
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

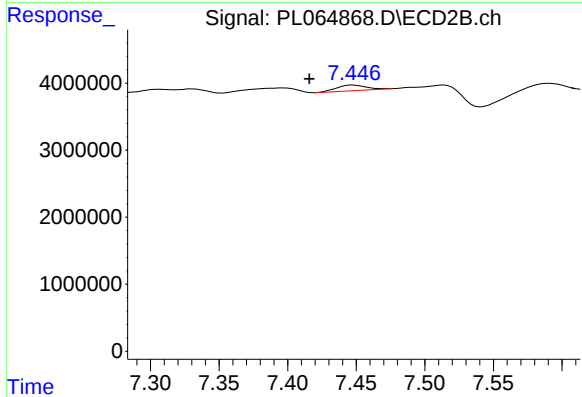
R.T.: 7.242 min
Delta R.T.: 0.050 min
Response: 3327030
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

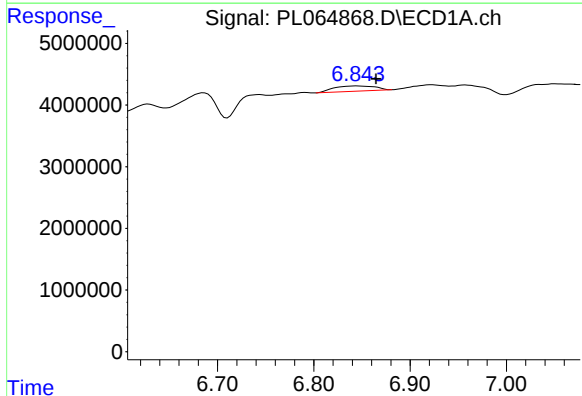
R.T.: 6.628 min
Delta R.T.: 0.026 min
Response: 3667214
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



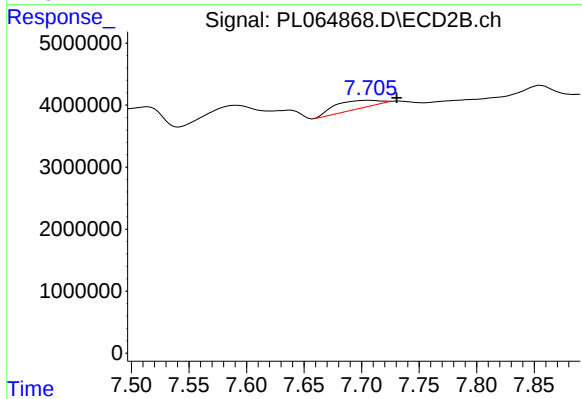
#19 Endosulfan Sulfate

R.T.: 7.448 min
Delta R.T.: 0.032 min
Response: 1247111
Conc: 0.61 ng/ml



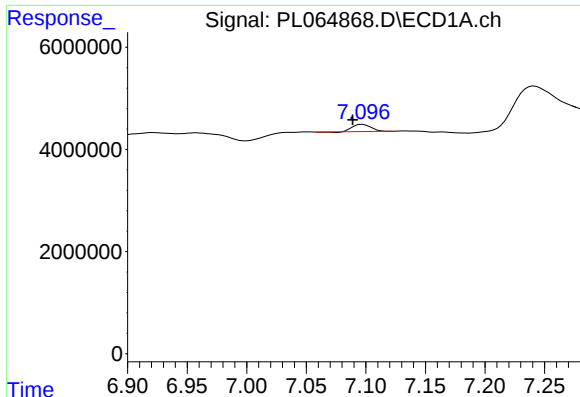
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.019 min
Response: 2545395
Conc: 1.78 ng/ml



#20 Methoxychlor

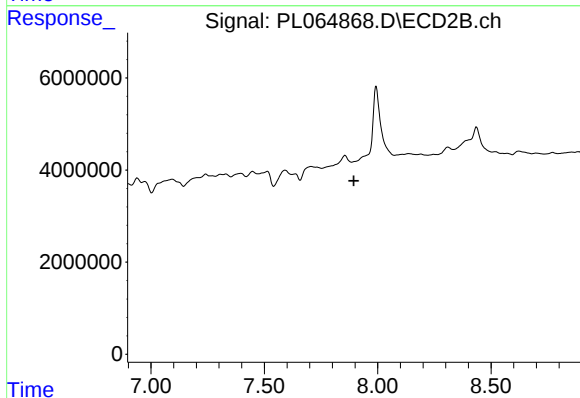
R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 3512784
Conc: 3.17 ng/ml



#21 Endrin ketone

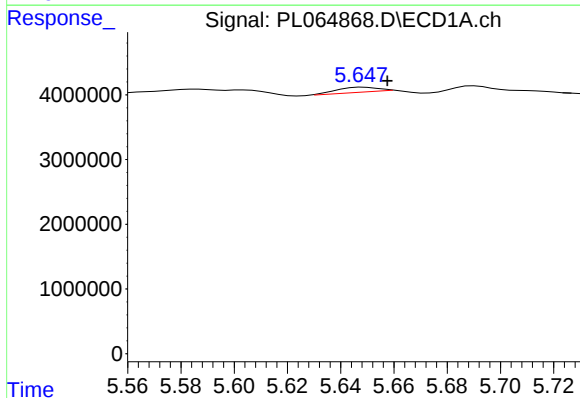
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 1493388
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



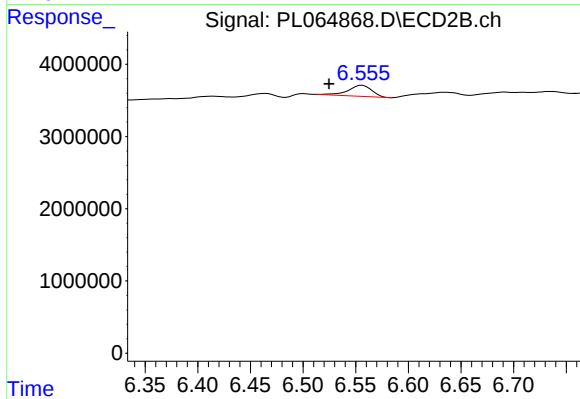
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



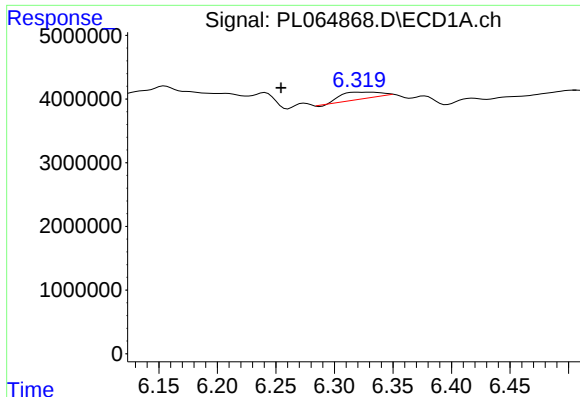
#22 Toxaphene-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 921991
Conc: 32.84 ng/ml



#22 Toxaphene-1

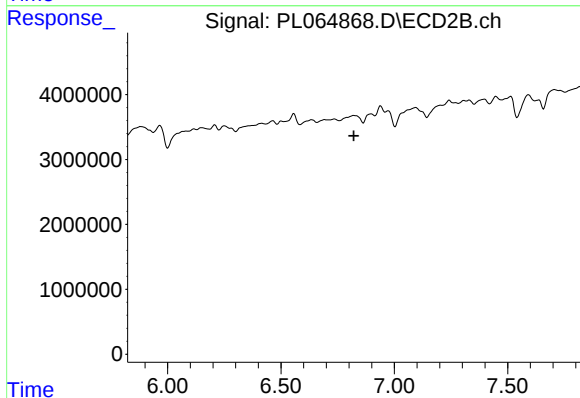
R.T.: 6.556 min
Delta R.T.: 0.031 min
Response: 2412497
Conc: 161.38 ng/ml



#23 Toxaphene-2

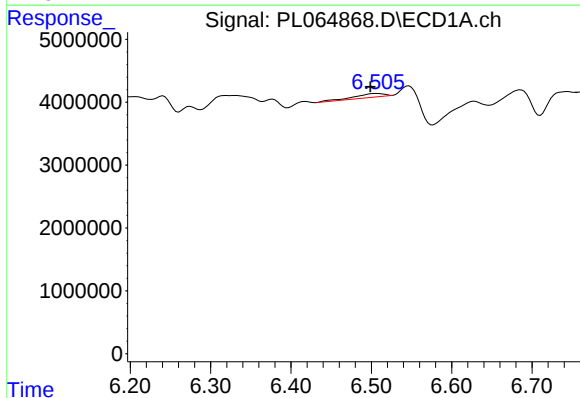
R.T.: 6.320 min
Delta R.T.: 0.065 min
Response: 2754367
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



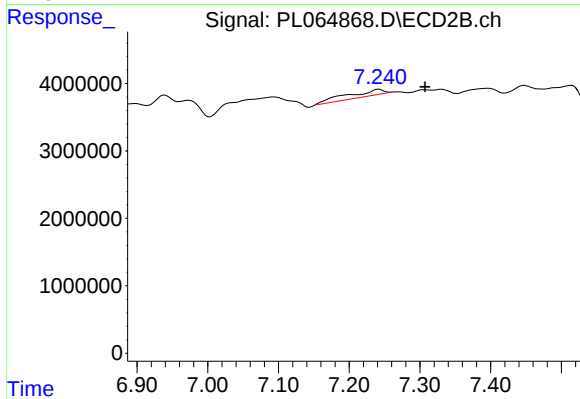
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



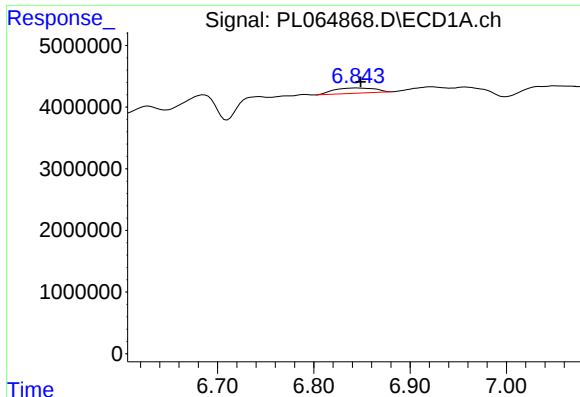
#24 Toxaphene-3

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 1599691
Conc: 21.07 ng/ml



#24 Toxaphene-3

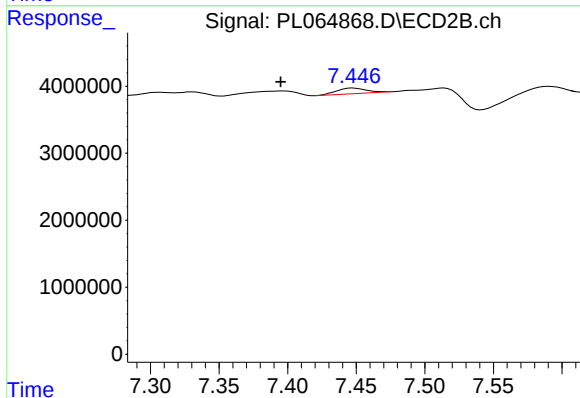
R.T.: 7.242 min
Delta R.T.: -0.065 min
Response: 3327030
Conc: 70.18 ng/ml



#25 Toxaphene-4

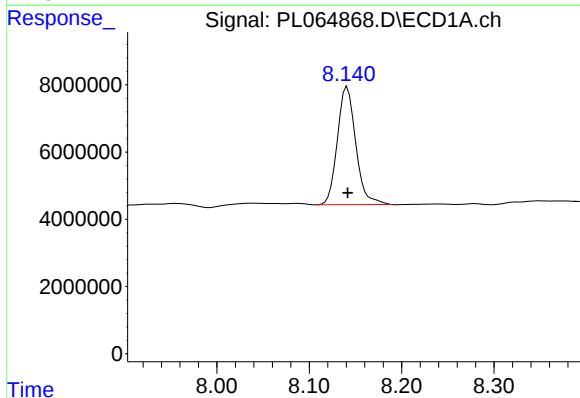
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 2545395
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



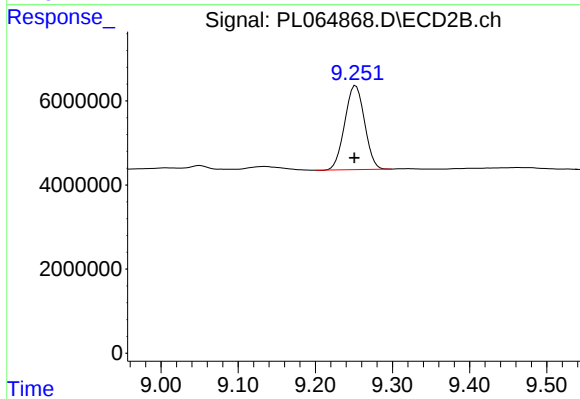
#25 Toxaphene-4

R.T.: 7.448 min
Delta R.T.: 0.053 min
Response: 1247111
Conc: 27.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 48755285
Conc: 17.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 35539711
Conc: 15.84 ng/ml