

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:45
 Operator : AR\AJ
 Sample : P4346-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:43:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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

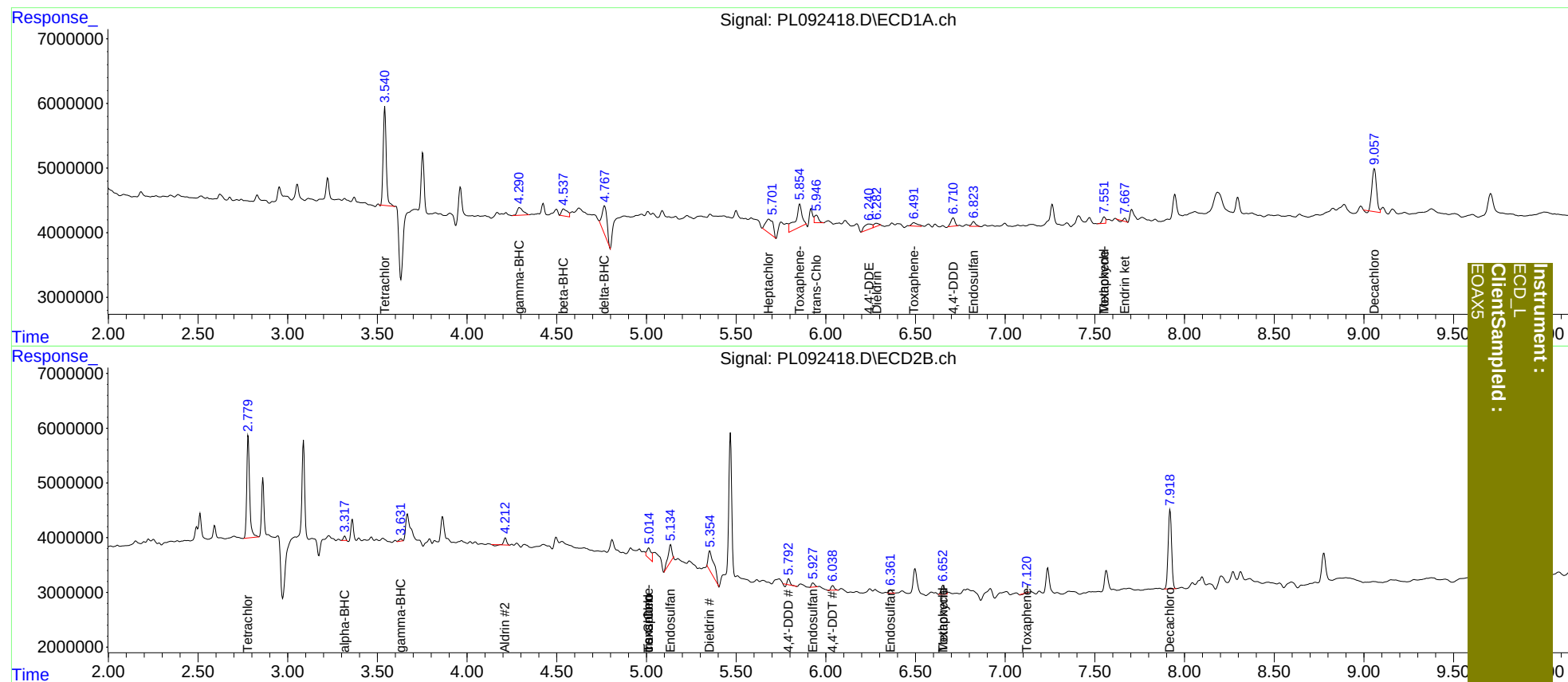
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.780	17944908	21076882	10.275	9.902
27)	SA Decachlor...	9.059	7.920	11685446	19247023	8.696	9.046
Target Compounds							
2)	A alpha-BHC	0.000	3.318f	0	674571	N.D.	0.225
3)	MA gamma-BHC...	4.291f	3.632	2735862	469418	1.113	0.168 #
5)	MB Aldrin	0.000	4.214	0	1200613	N.D.	0.459
6)	B beta-BHC	4.538	0.000	2438786	0	2.107	N.D. #
7)	B delta-BHC	4.767	0.000	8390295	0	3.438	N.D. #
8)	B Heptachlo...	5.682	0.000	6170635	0	3.029	N.D. #
9)	A Endosulfan I	0.000	5.135	0	4516713	N.D.	2.081
10)	B trans-Chl...	5.948	5.013	1876047	3216772	0.963	1.335 #
11)	B cis-Chlor...	0.000	5.013f	0	3216772	N.D.	1.342
12)	B 4,4'-DDE	6.241f	0.000	2493048	0	1.392	N.D. #
13)	MA Dieldrin	6.283f	5.353	912406	8726295	0.470	3.654 #
15)	B Endosulfa...	6.824	5.929	1161327	956862	0.655	0.452 #
16)	A 4,4'-DDD	6.711	5.793	2044947	862273	1.435	0.472 #
17)	MA 4,4'-DDT	0.000	6.039	0	945348	N.D.	0.487
19)	B Endosulfa...	0.000	6.362	0	703945	N.D.	0.341
20)	A Methoxychlor	7.552f	6.654	1176933	2332838	1.515	2.231 #
21)	B Endrin ke...	7.668	0.000	341268	0	0.188	N.D. #
22)	Toxaphene-1	5.855	5.013	9203277	3216772	1543.340	262.581 #
23)	Toxaphene-2	6.492f	0.000	1205151	0	67.811	N.D. #
24)	Toxaphene-3	0.000	6.654f	0	2332838	N.D.	49.699
26)	Toxaphene-5	7.552	7.121f	1176933	32636	46.219	0.765 #

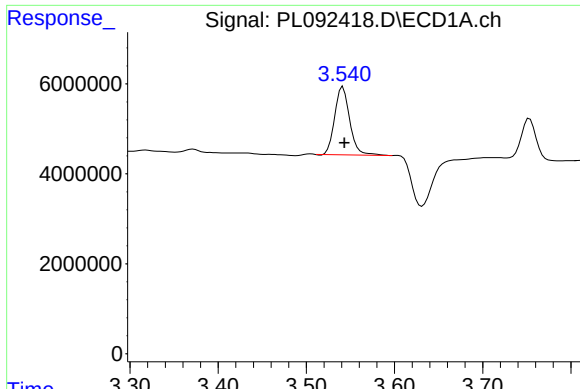
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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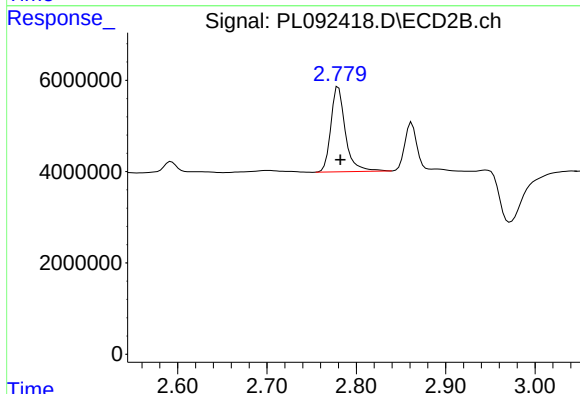




#1 Tetrachloro-m-xylene

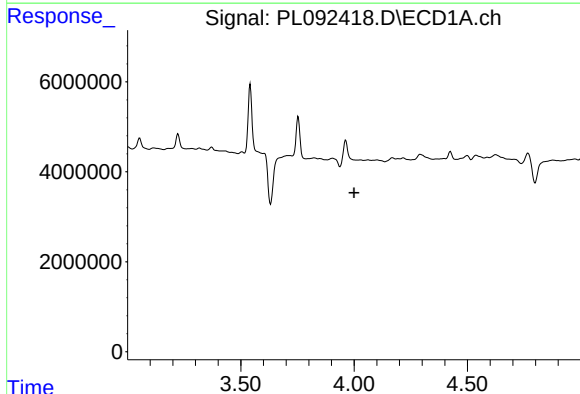
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 17944908
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



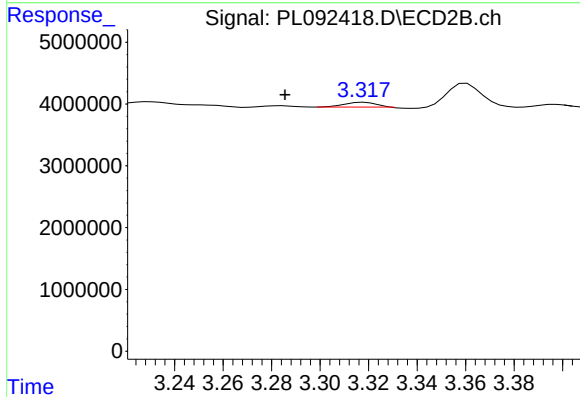
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 21076882
Conc: 9.90 ng/ml



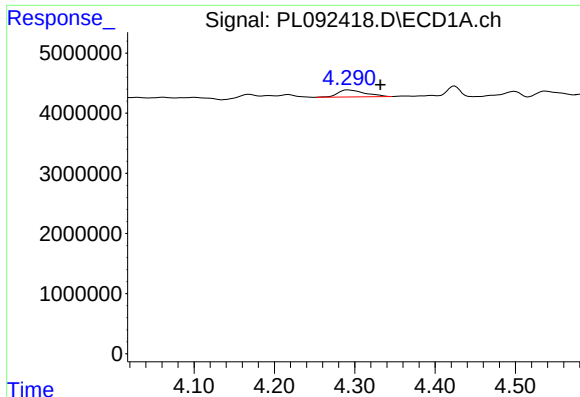
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

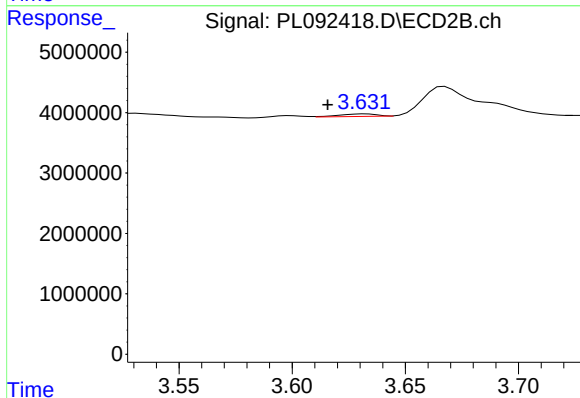
R.T.: 3.318 min
Delta R.T.: 0.033 min
Response: 674571
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

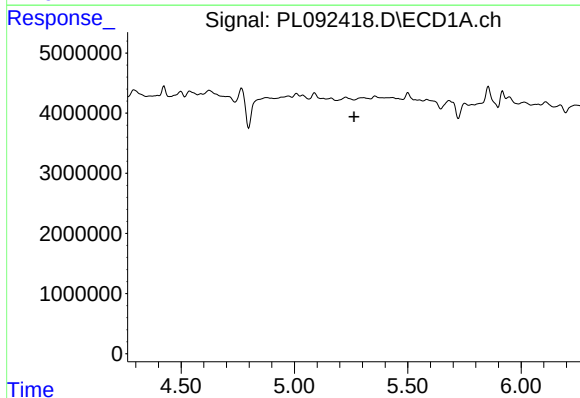
R.T.: 4.291 min
Delta R.T.: -0.040 min
Response: 2735862
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



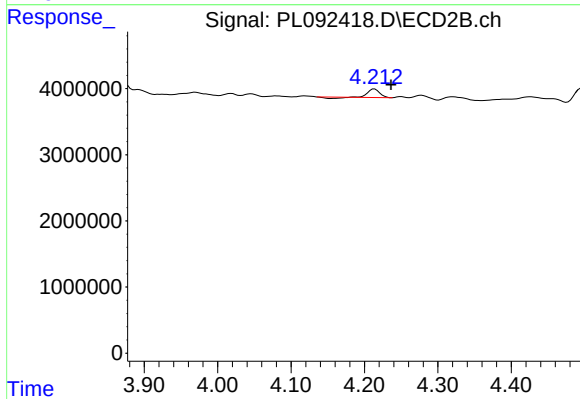
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.016 min
Response: 469418
Conc: 0.17 ng/ml



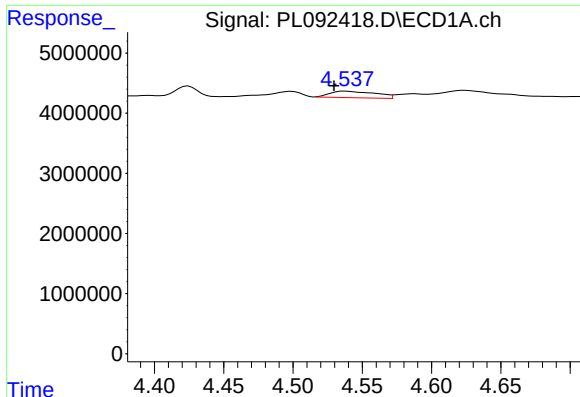
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

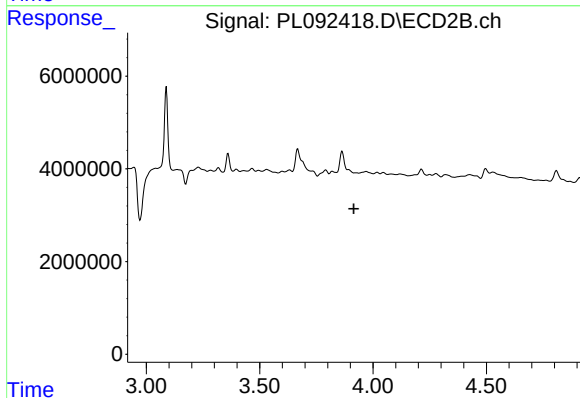
R.T.: 4.214 min
Delta R.T.: -0.022 min
Response: 1200613
Conc: 0.46 ng/ml



#6 beta-BHC

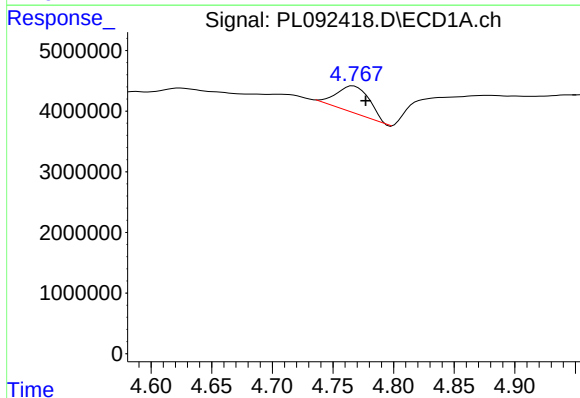
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 2438786
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



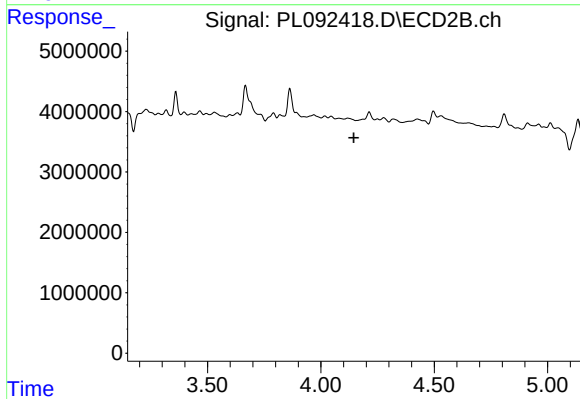
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



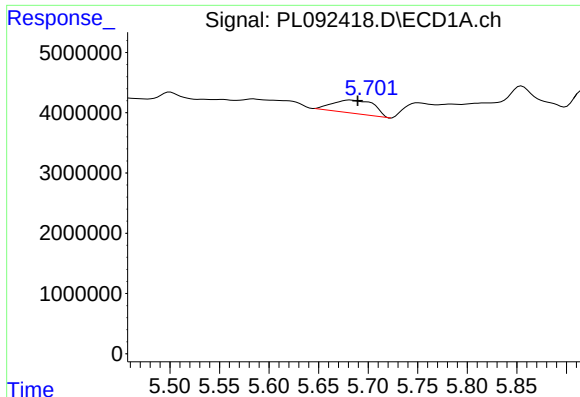
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 8390295
Conc: 3.44 ng/ml



#7 delta-BHC

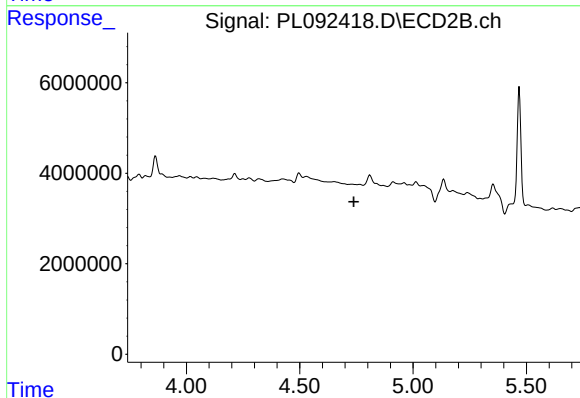
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

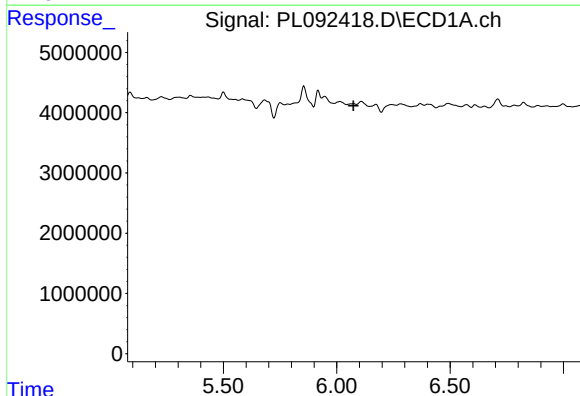
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 6170635
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



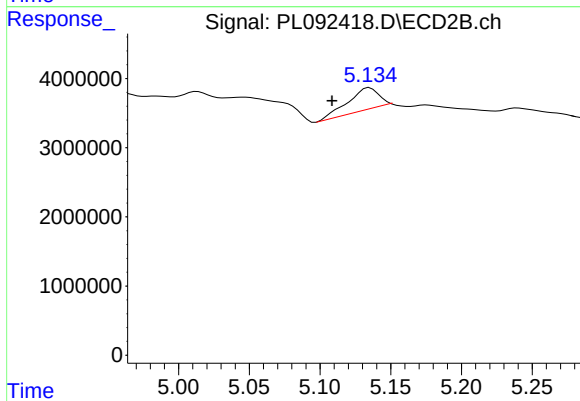
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



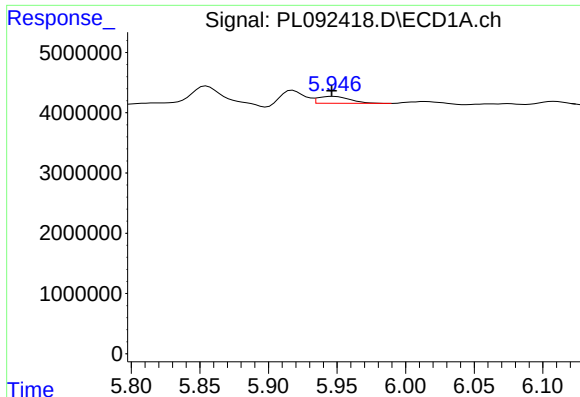
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

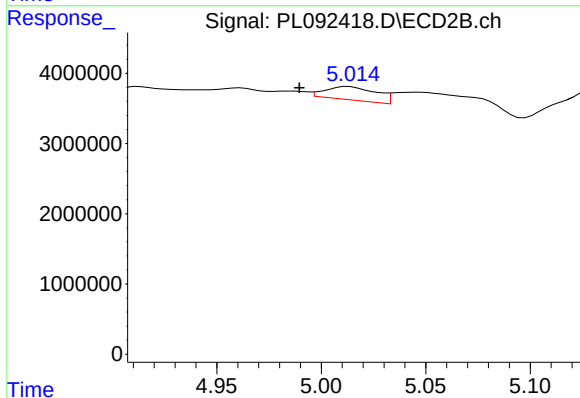
R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 4516713
Conc: 2.08 ng/ml



#10 trans-Chlordane

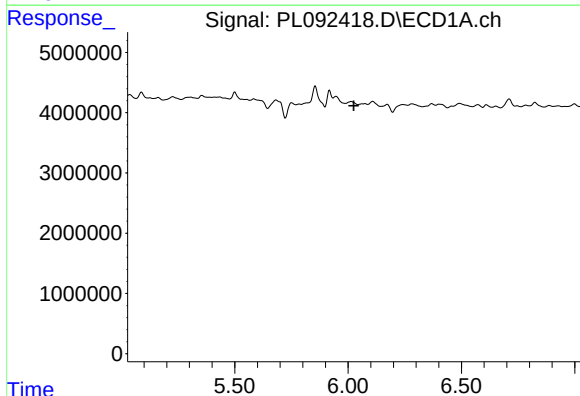
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1876047
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



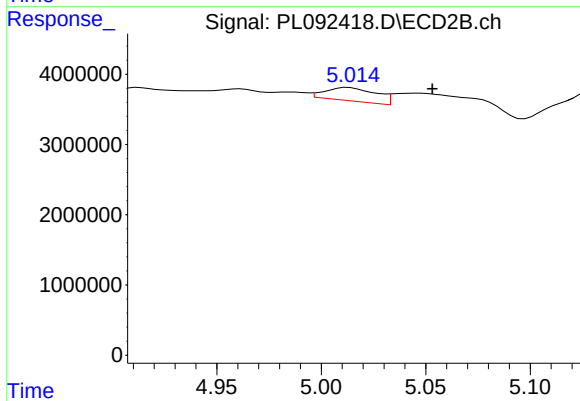
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 3216772
Conc: 1.34 ng/ml



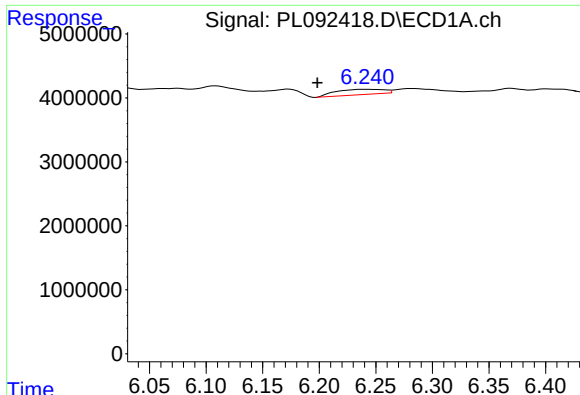
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

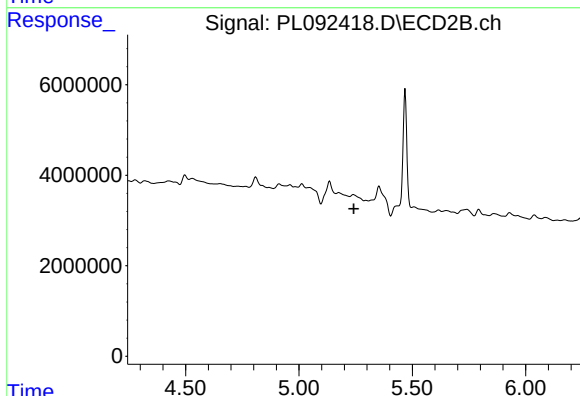
R.T.: 5.013 min
Delta R.T.: -0.040 min
Response: 3216772
Conc: 1.34 ng/ml



#12 4,4'-DDE

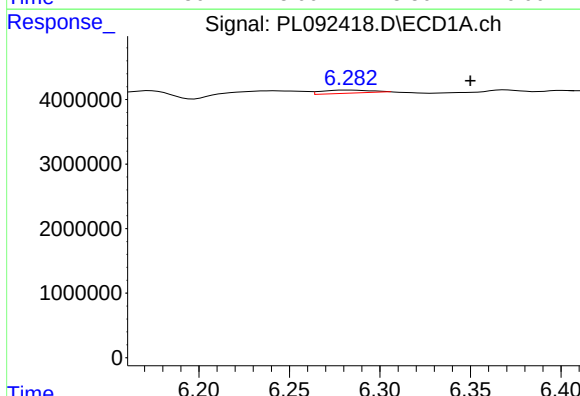
R.T.: 6.241 min
Delta R.T.: 0.043 min
Response: 2493048
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



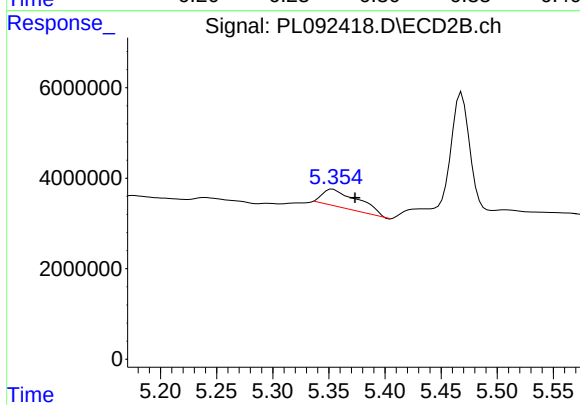
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



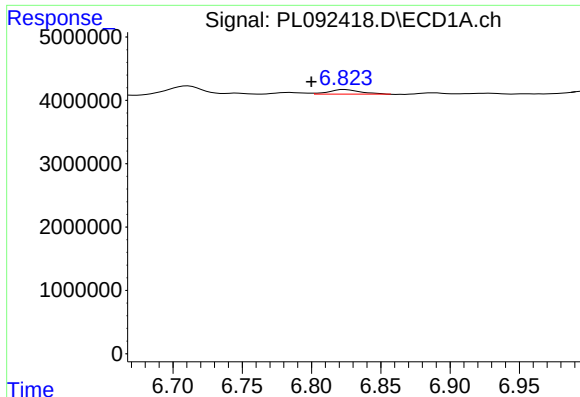
#13 Dieldrin

R.T.: 6.283 min
Delta R.T.: -0.067 min
Response: 912406
Conc: 0.47 ng/ml



#13 Dieldrin

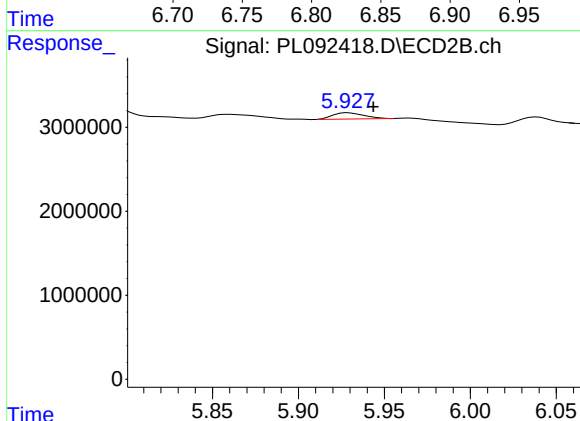
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 8726295
Conc: 3.65 ng/ml



#15 Endosulfan II

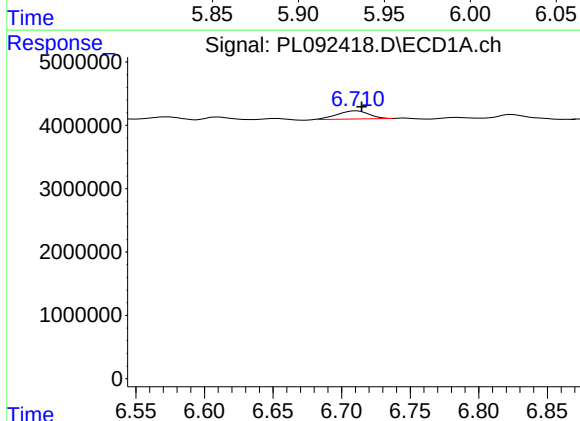
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 1161327
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



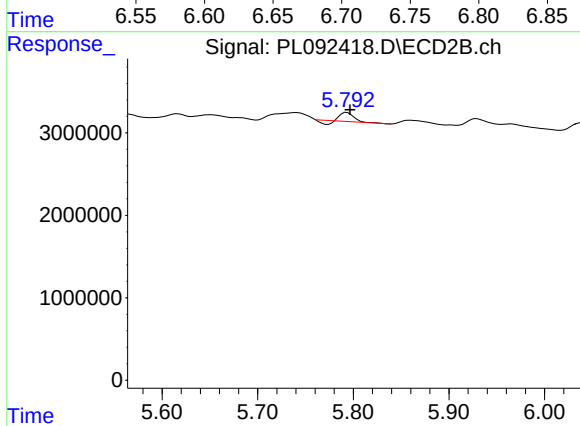
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 956862
Conc: 0.45 ng/ml



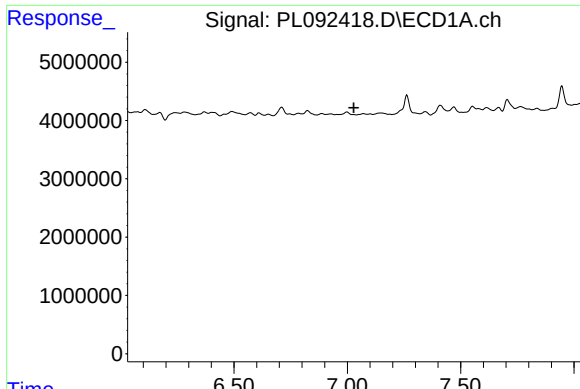
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 2044947
Conc: 1.43 ng/ml



#16 4,4'-DDD

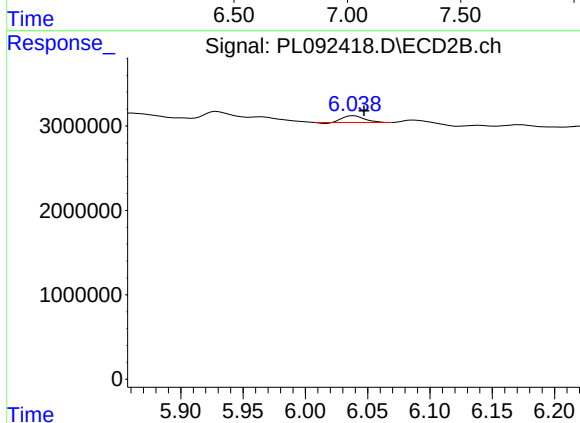
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 862273
Conc: 0.47 ng/ml



#17 4,4'-DDT

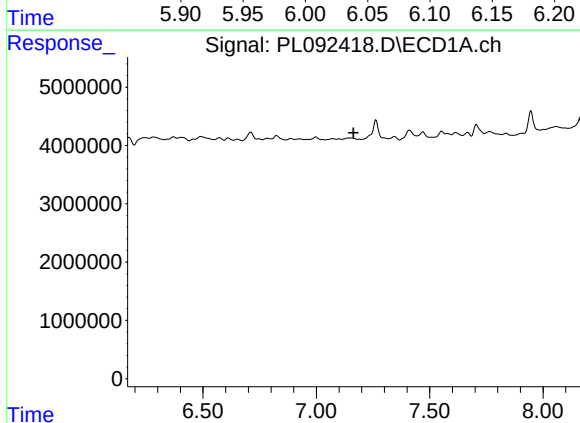
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX5



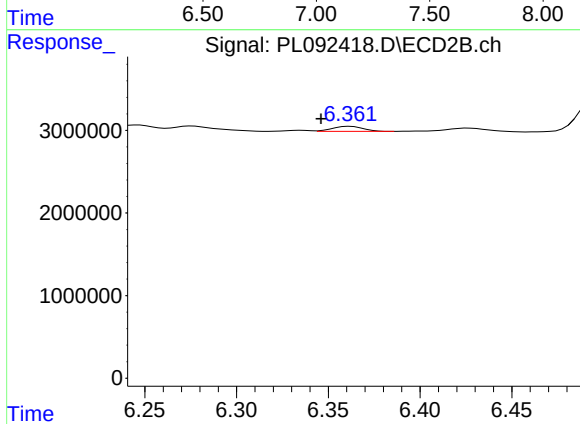
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 945348
Conc: 0.49 ng/ml



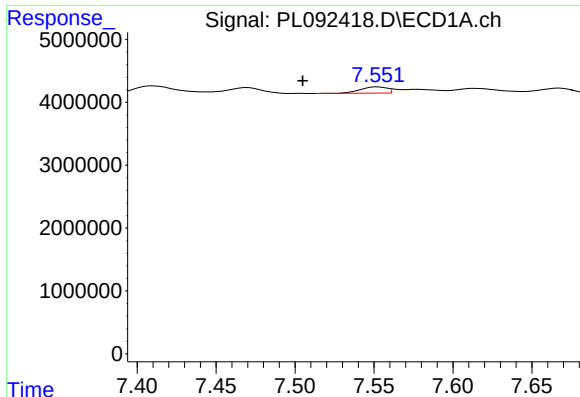
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

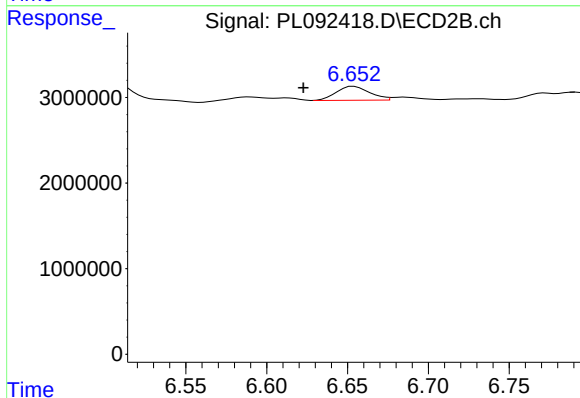
R.T.: 6.362 min
Delta R.T.: 0.016 min
Response: 703945
Conc: 0.34 ng/ml



#20 Methoxychlor

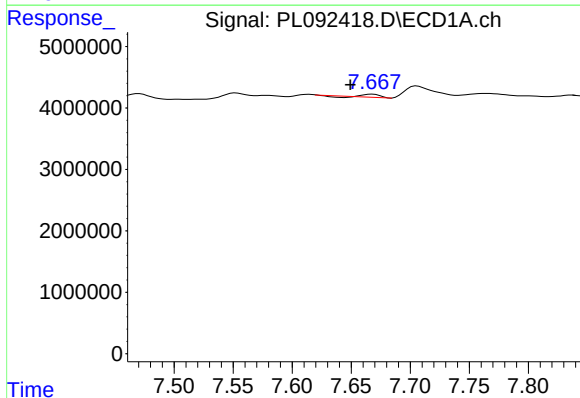
R.T.: 7.552 min
Delta R.T.: 0.048 min
Response: 1176933
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



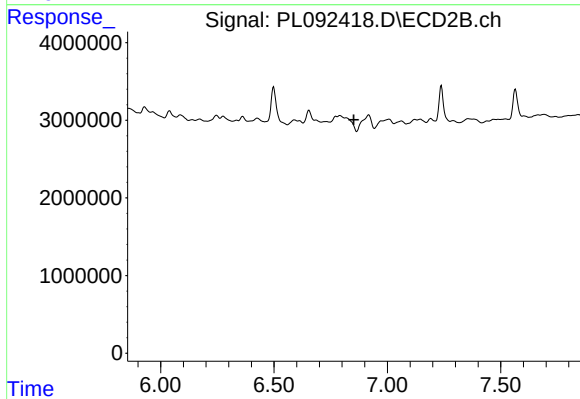
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.031 min
Response: 2332838
Conc: 2.23 ng/ml



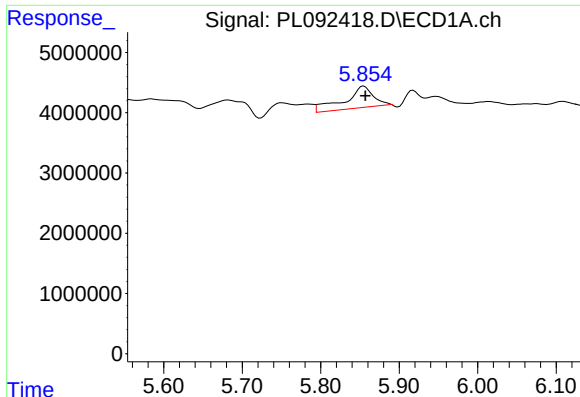
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.018 min
Response: 341268
Conc: 0.19 ng/ml



#21 Endrin ketone

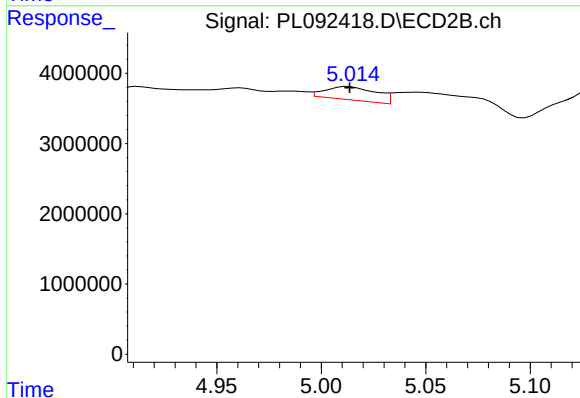
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

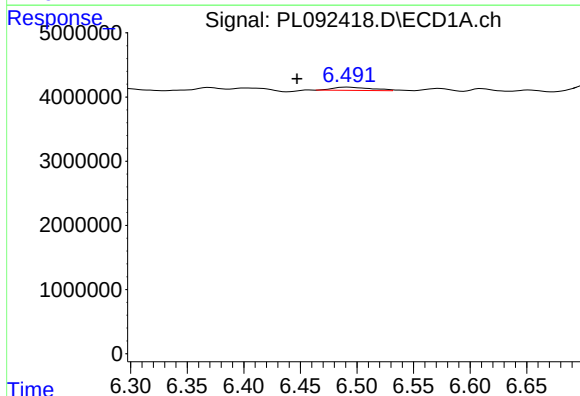
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 9203277
Conc: 1543.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



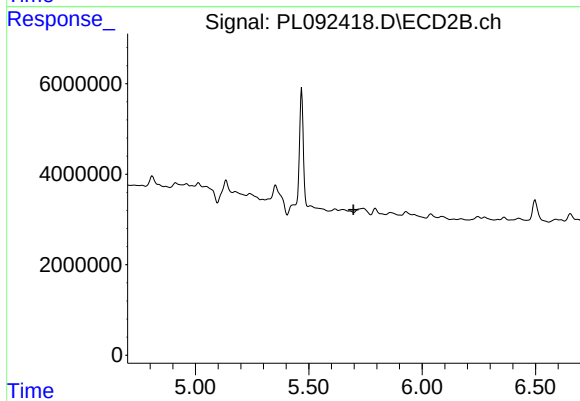
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3216772
Conc: 262.58 ng/ml



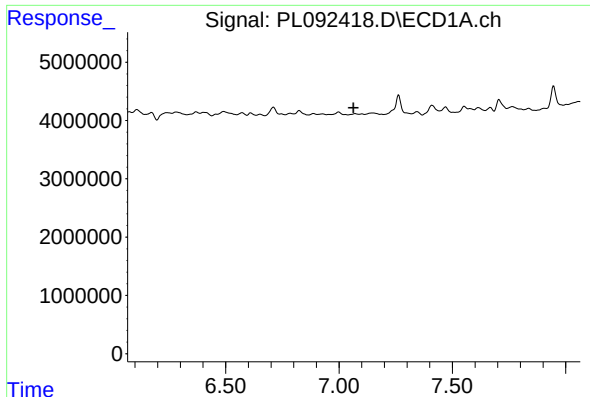
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.045 min
Response: 1205151
Conc: 67.81 ng/ml



#23 Toxaphene-2

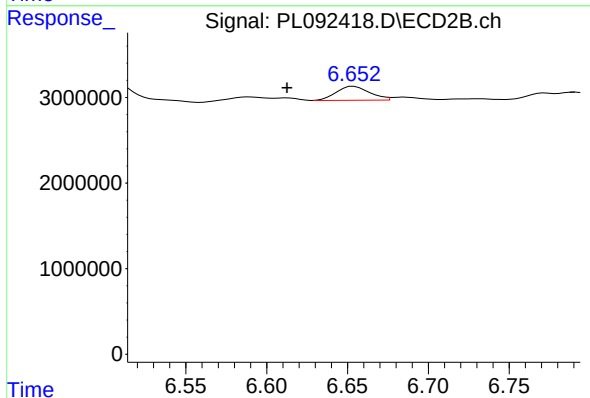
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

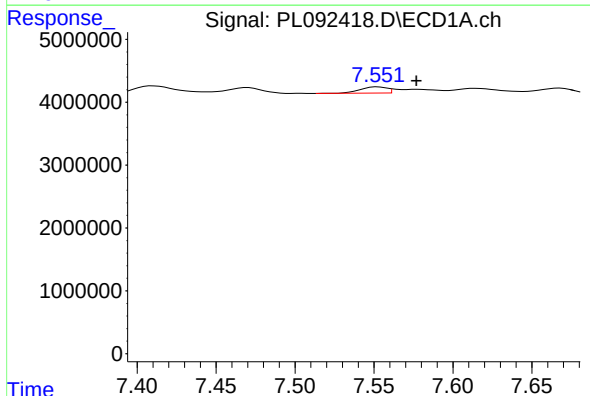
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX5



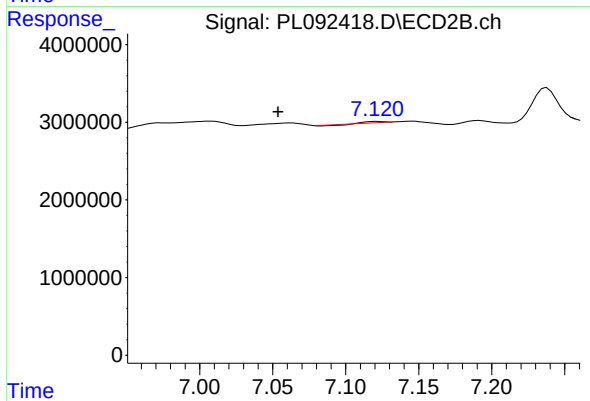
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.041 min
Response: 2332838
Conc: 49.70 ng/ml



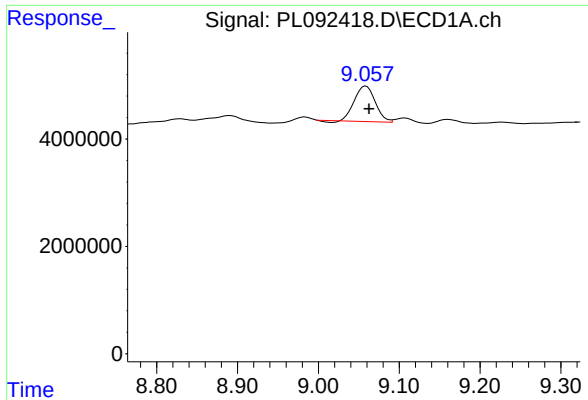
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.024 min
Response: 1176933
Conc: 46.22 ng/ml



#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: 0.067 min
Response: 32636
Conc: 0.77 ng/ml



#27 Decachlorobiphenyl

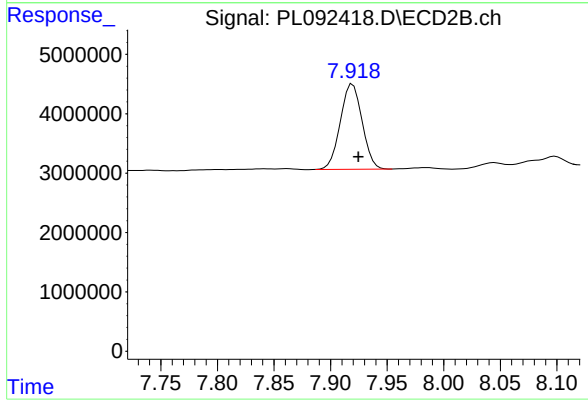
R.T.: 9.059 min

Delta R.T.: -0.004 min

Response: 11685446

Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX5



#27 Decachlorobiphenyl

R.T.: 7.920 min

Delta R.T.: -0.005 min

Response: 19247023

Conc: 9.05 ng/ml