

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 15:45
 Operator : AR\AJ
 Sample : P4613-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.781	19913746	22014195	8.127	8.090
2)	SA Decachlor...	9.055	7.916	18933206	35935726	9.838	13.167 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259f	0	445173	N.D.	0.112 #
3)	MA gamma-BHC...	0.000	3.611	0	3730	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.934f	0	88522	N.D.	0.023 #
5)	MB Aldrin	0.000	4.221	0	9636426	N.D.	2.633 #
6)	B beta-BHC	0.000	3.934f	0	88522	N.D.	0.054 #
7)	B delta-BHC	0.000	4.112f	0	8428557	N.D.	2.193 #
8)	B Heptachlo...	5.681	4.731	1819892	11741	0.659	0.004 #
9)	A Endosulfan I	0.000	5.097	0	2047160	N.D.	0.671 #
10)	B gamma-Chl...	5.944	4.987	3608913	2176708	1.356	0.648 #
11)	B alpha-Chl...	6.026	5.048	5059739	4909223	1.911	1.476
12)	B 4,4'-DDE	6.195	5.238	3740540	1164562	1.579	0.361 #
13)	MA Dieldrin	6.345	5.370	2587542	1466863	0.982	0.439 #
14)	MA Endrin	6.575	5.651	2368580	-267176	1.040	N.D. #
15)	B Endosulfa...	0.000	5.928	0	861780	N.D.	0.304 #
16)	A 4,4'-DDD	6.721	5.783	7730514	1689607	4.027	0.679 #
17)	MA 4,4'-DDT	6.998f	6.037	8139931	9523286	3.933	3.550
18)	B Endrin al...	0.000	6.135f	0	2423176	N.D.	1.050 #
19)	B Endosulfa...	7.140f	6.335	1819439	4565368	0.838	1.693 #
20)	A Methoxychlor	0.000	6.592f	0	4662214	N.D.	3.265 #
21)	B Endrin ke...	7.618f	0.000	8920059	0	3.682	N.D. #
22)	Mirex	0.000	7.031	0	286484	N.D.	0.110 #
23)	Chlordane-1	4.700	3.793	3218779	22513049	29.264	212.079 #
24)	Chlordane-2	0.000	4.352	0	6818502	N.D.	55.053 #
25)	Chlordane-3	5.944	4.987	3608913	2176708	9.246	6.002 #
26)	Chlordane-4	6.026	5.048	5059739	4909223	10.585	14.034 #
27)	Chlordane-5	6.845f	5.928	3340637	861780	35.291	6.796 #

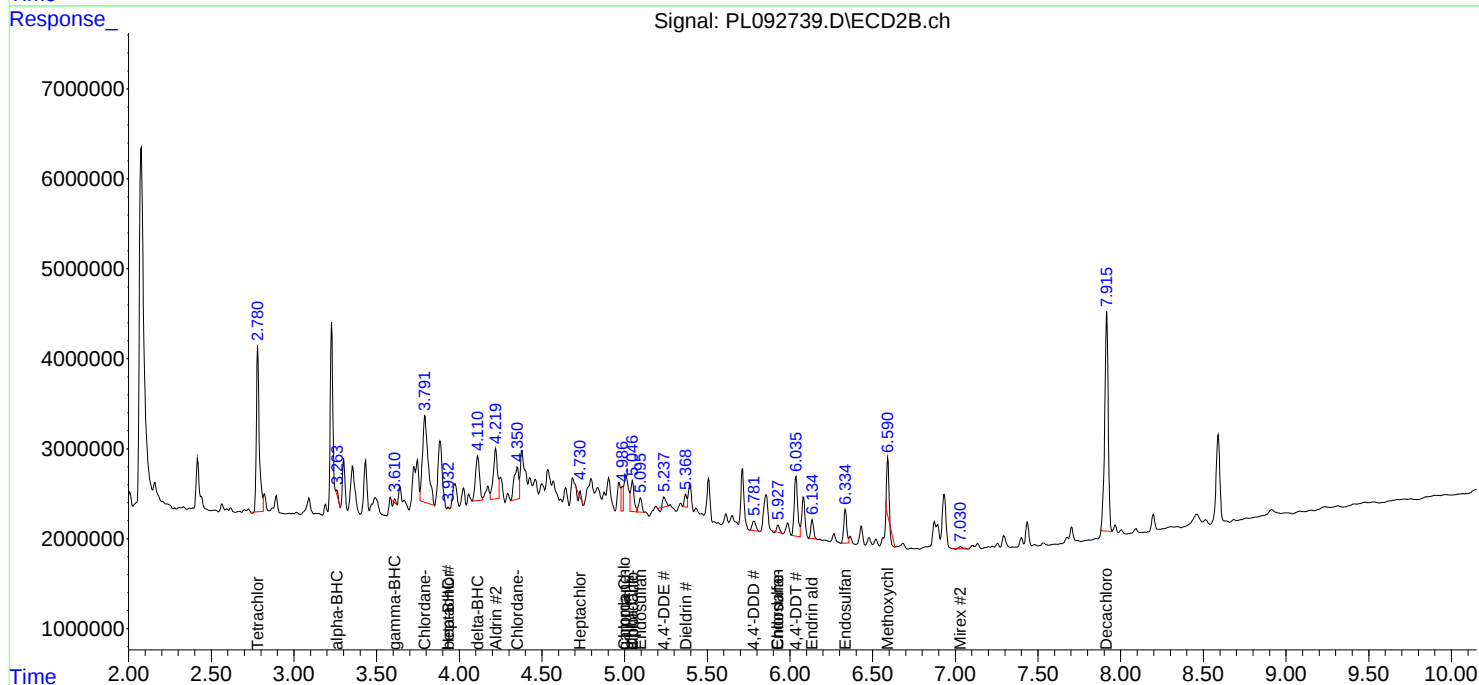
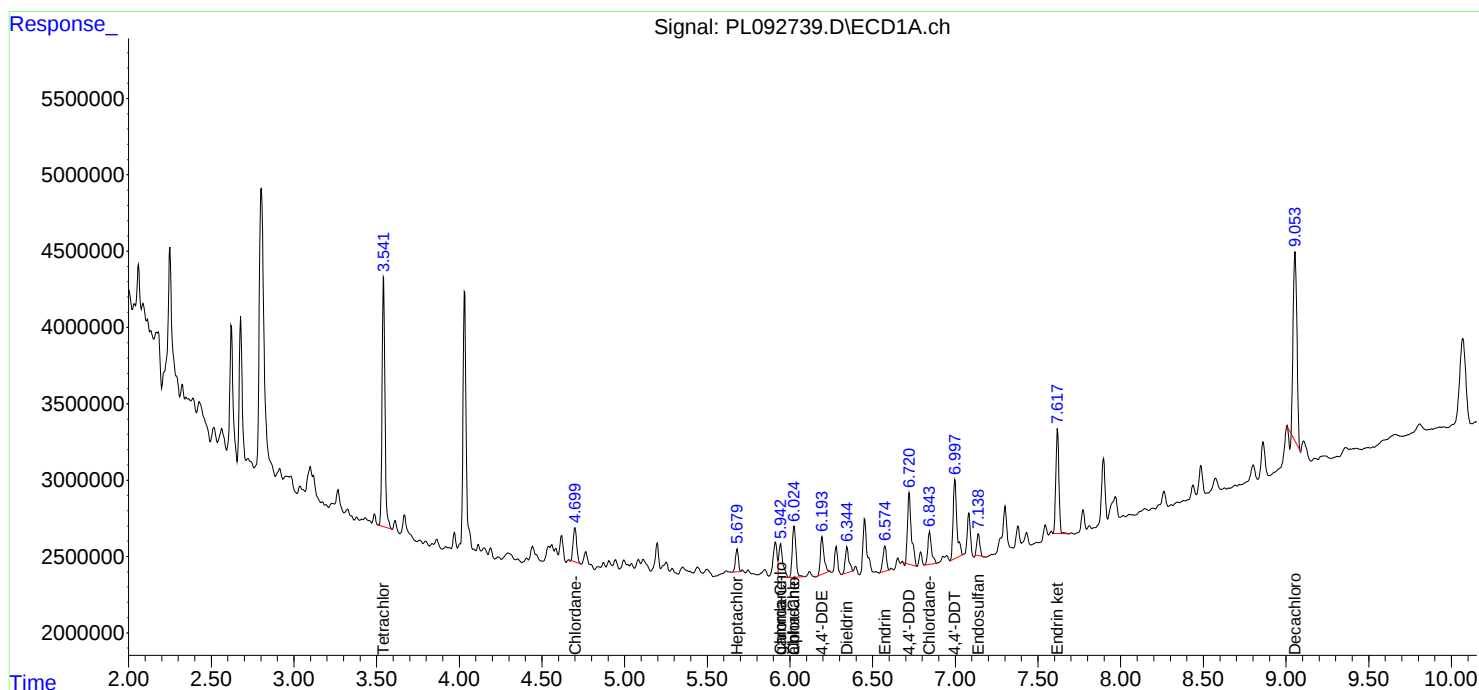
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

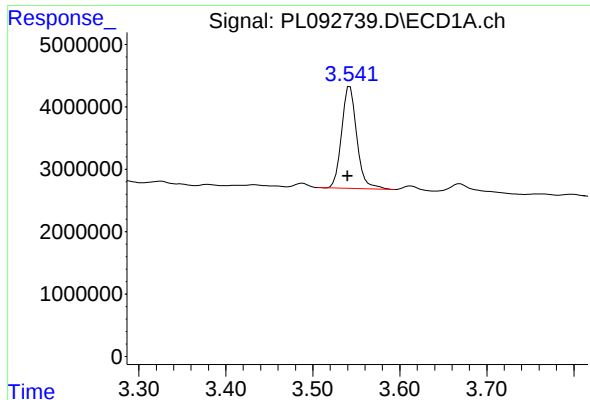
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 15:45
Operator : AR\AJ
Sample : P4613-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:58:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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 x0.5µm

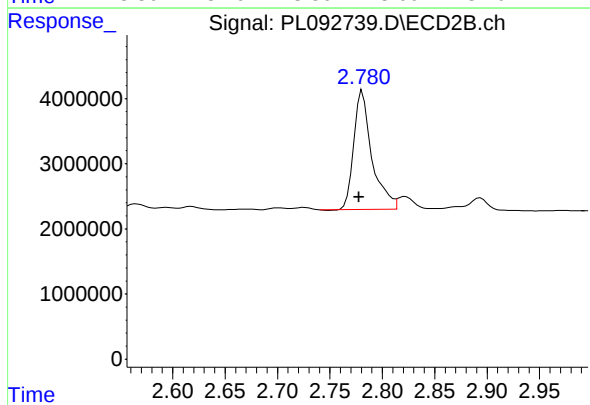




#1 Tetrachloro-m-xylene

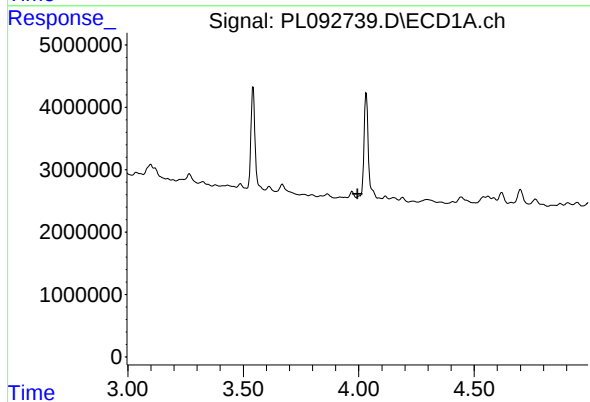
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 19913746
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



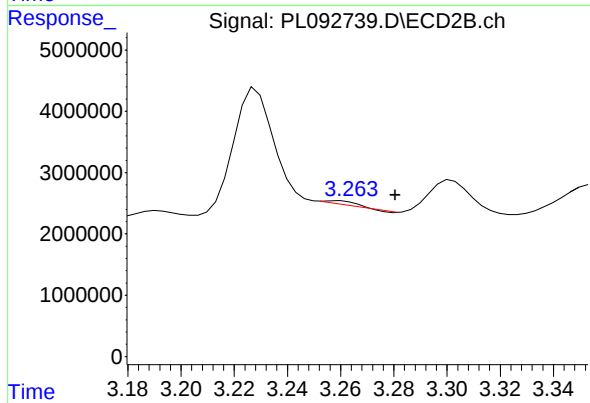
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.003 min
Response: 22014195
Conc: 8.09 ng/ml



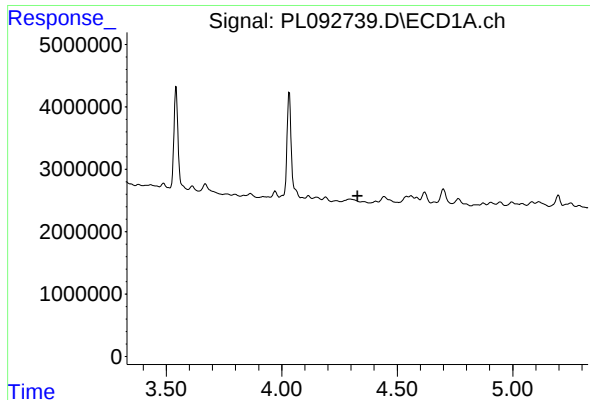
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

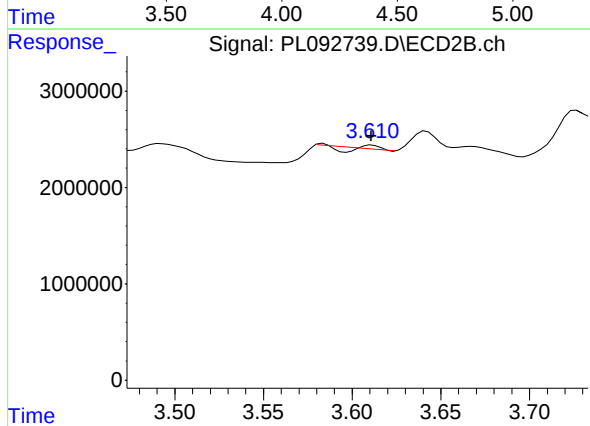
R.T.: 3.259 min
Delta R.T.: -0.021 min
Response: 445173
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

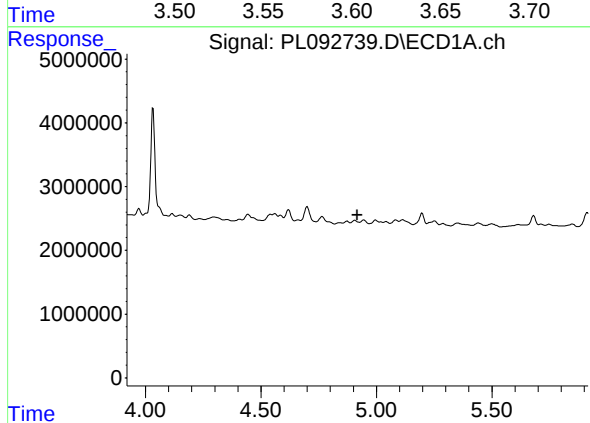
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



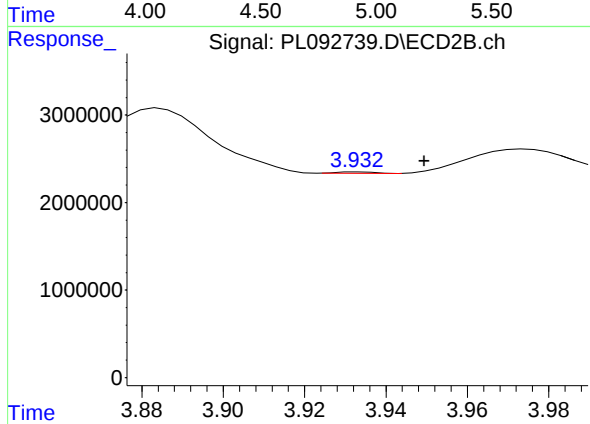
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 3730
Conc: 0.00 ng/ml



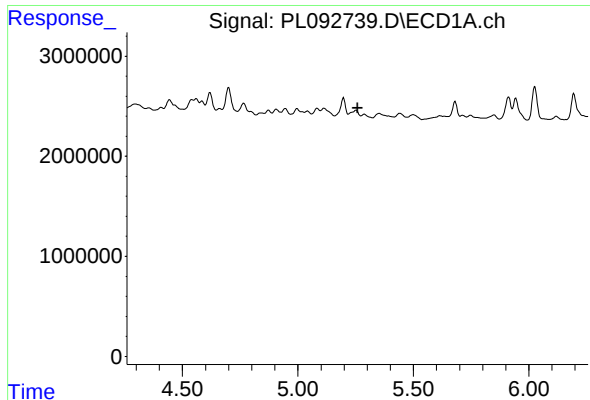
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

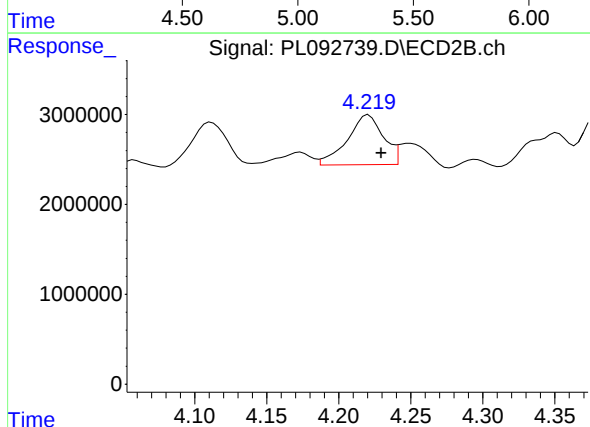
R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 88522
Conc: 0.02 ng/ml



#5 Aldrin

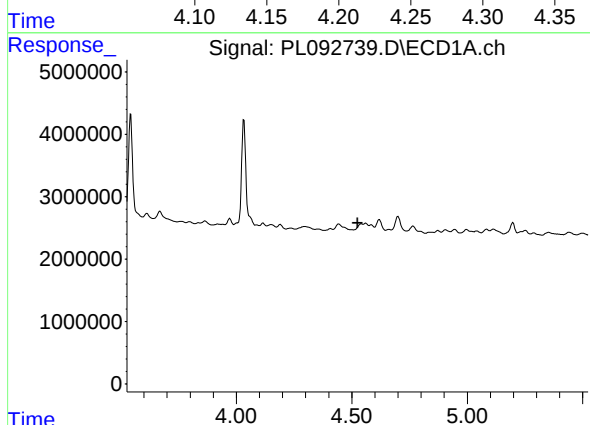
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



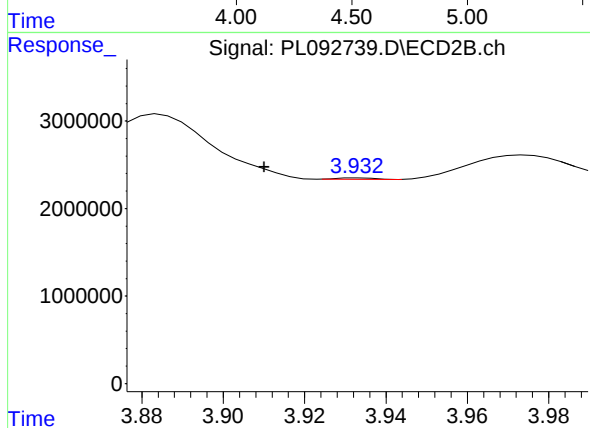
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 9636426
Conc: 2.63 ng/ml



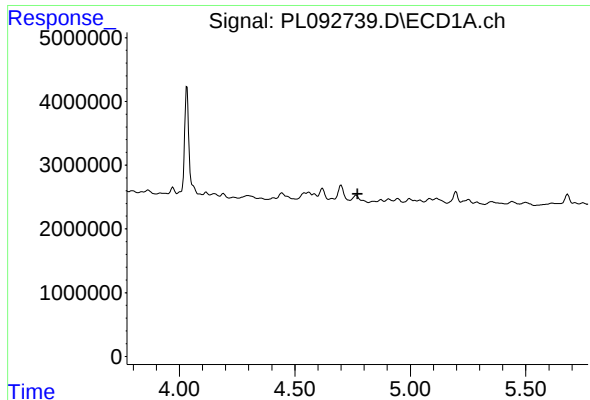
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

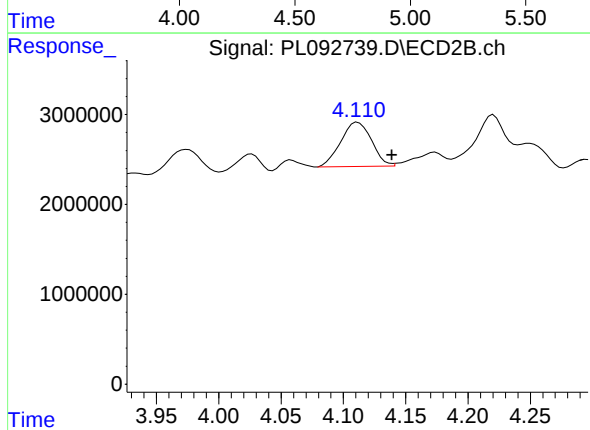
R.T.: 3.934 min
Delta R.T.: 0.023 min
Response: 88522
Conc: 0.05 ng/ml



#7 delta-BHC

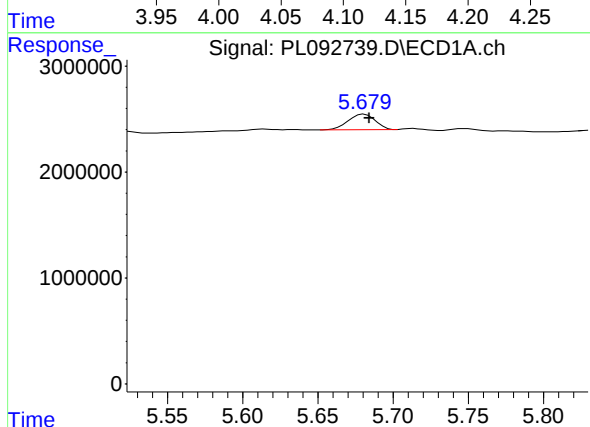
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



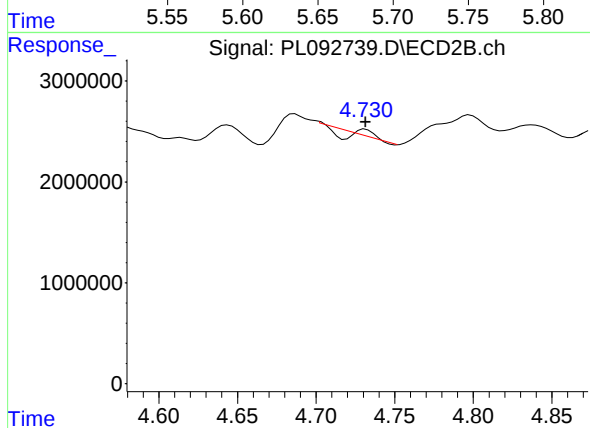
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.028 min
Response: 8428557
Conc: 2.19 ng/ml



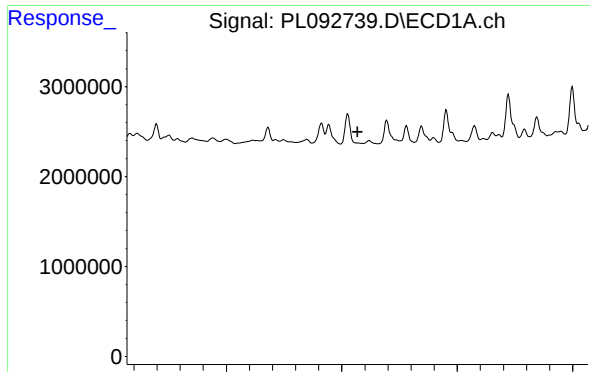
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1819892
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

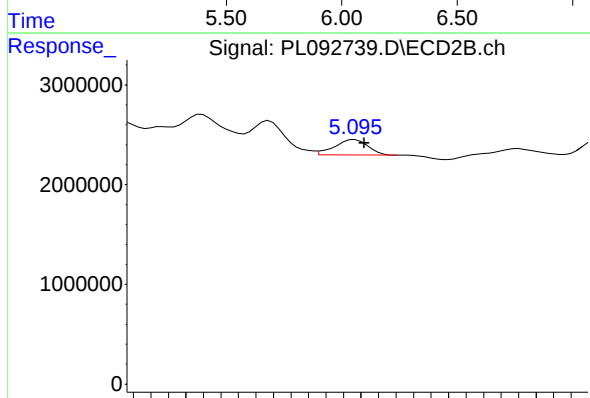
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11741
Conc: 0.00 ng/ml



#9 Endosulfan I

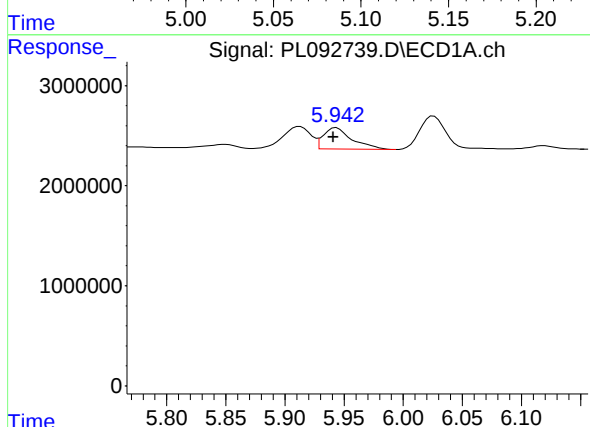
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



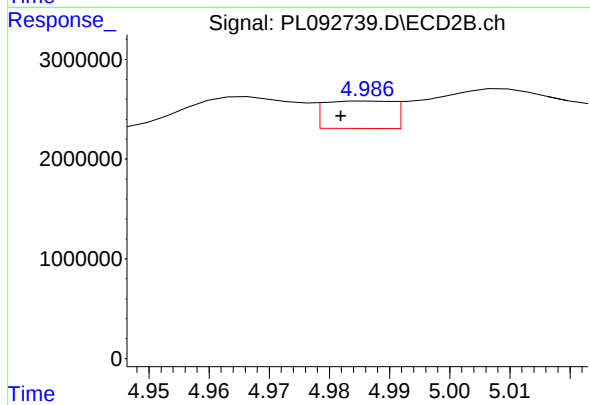
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 2047160
Conc: 0.67 ng/ml



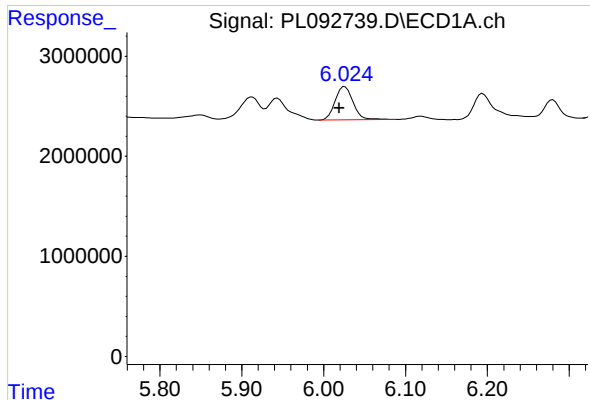
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 3608913
Conc: 1.36 ng/ml



#10 gamma-Chlordane

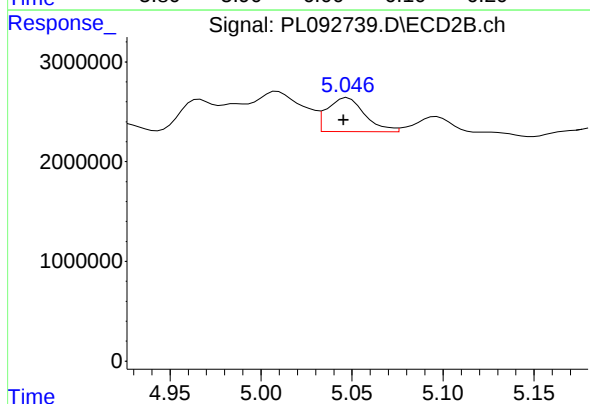
R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 2176708
Conc: 0.65 ng/ml



#11 alpha-Chlordane

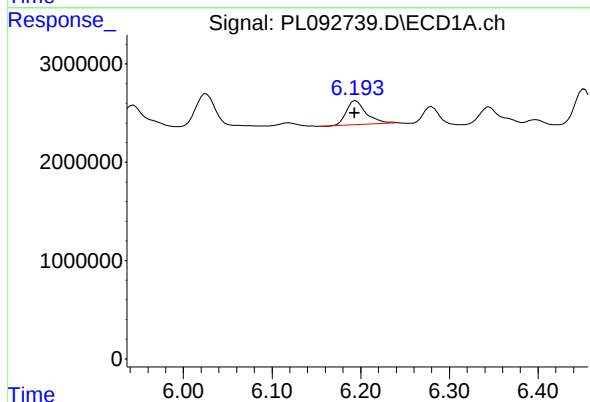
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 5059739
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



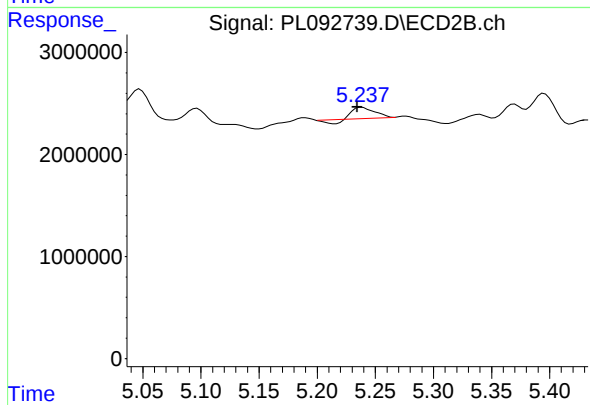
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 4909223
Conc: 1.48 ng/ml



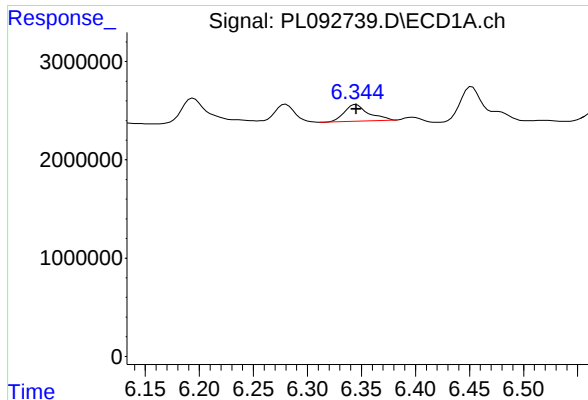
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 3740540
Conc: 1.58 ng/ml



#12 4,4'-DDE

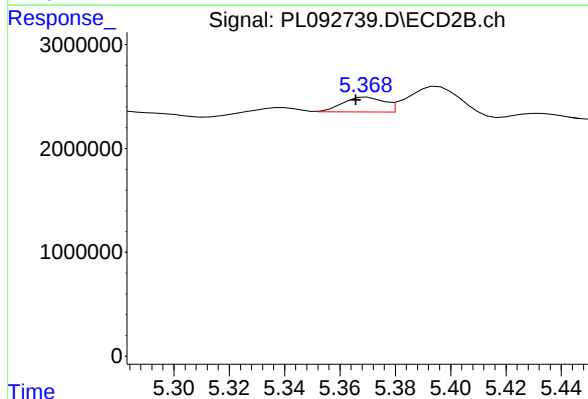
R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 1164562
Conc: 0.36 ng/ml



#13 Dieldrin

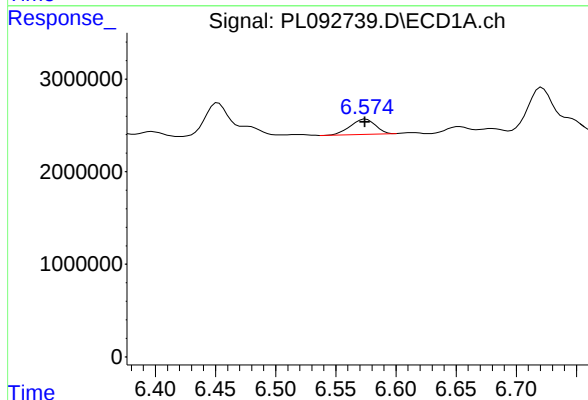
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2587542
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



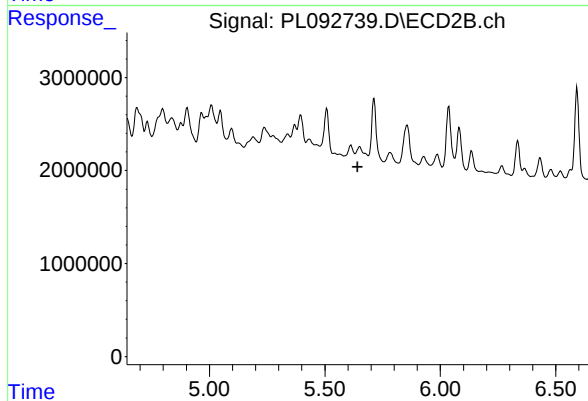
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 1466863
Conc: 0.44 ng/ml



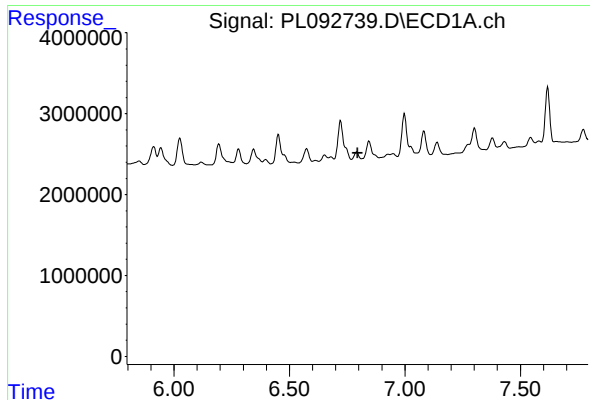
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2368580
Conc: 1.04 ng/ml



#14 Endrin

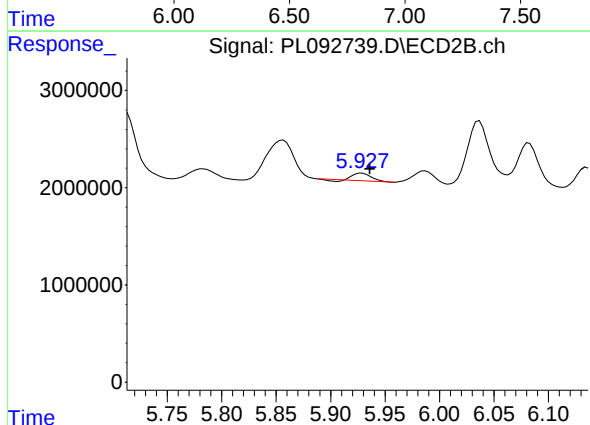
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: -267176
Conc: N.D.



#15 Endosulfan II

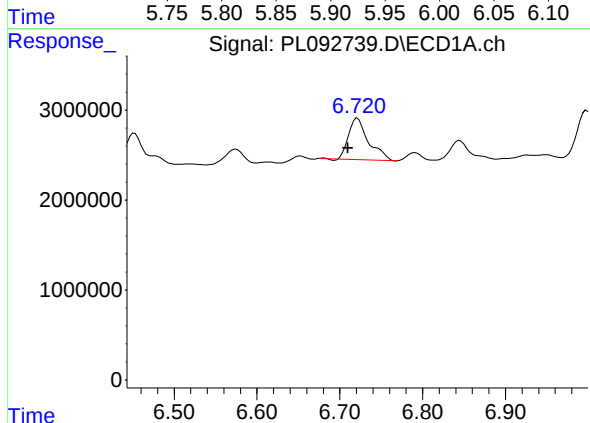
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



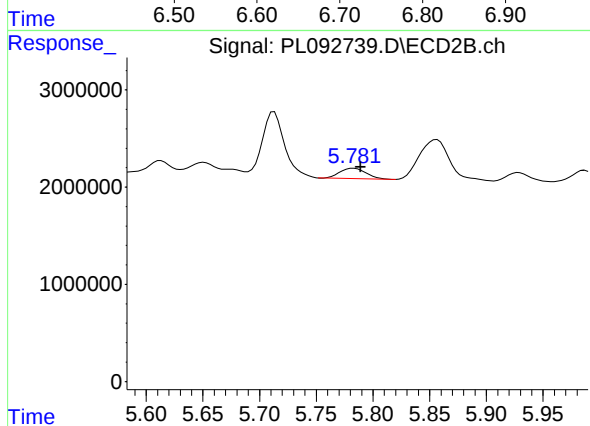
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 861780
Conc: 0.30 ng/ml



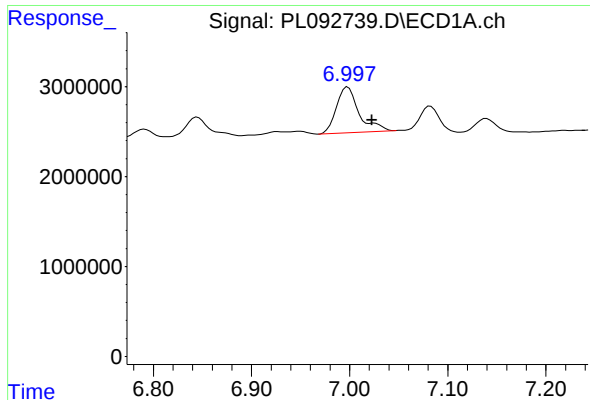
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 7730514
Conc: 4.03 ng/ml



#16 4,4'-DDD

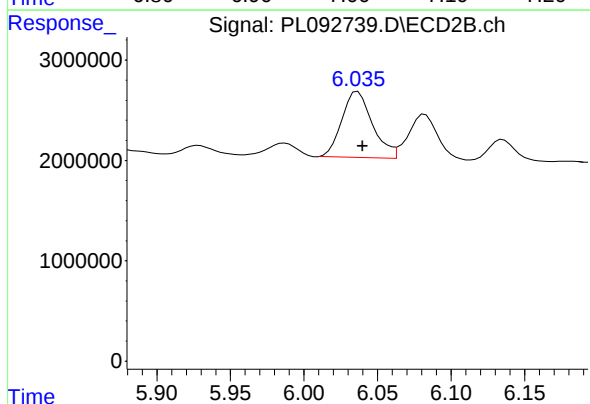
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 1689607
Conc: 0.68 ng/ml



#17 4,4'-DDT

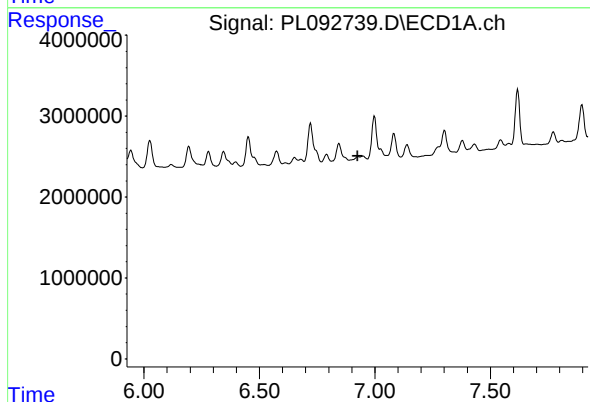
R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 8139931
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



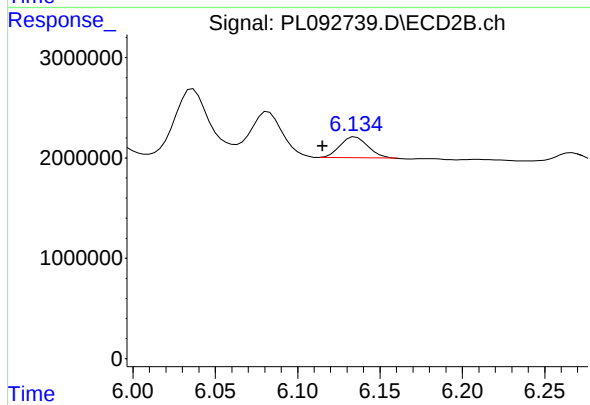
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 9523286
Conc: 3.55 ng/ml



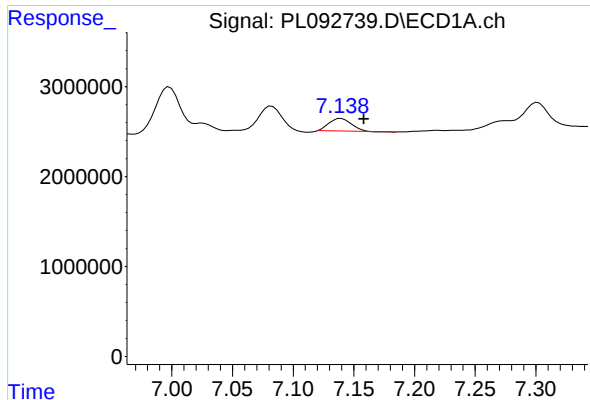
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

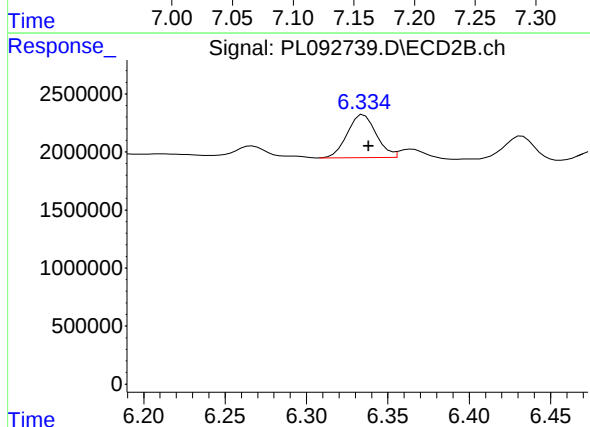
R.T.: 6.135 min
Delta R.T.: 0.020 min
Response: 2423176
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

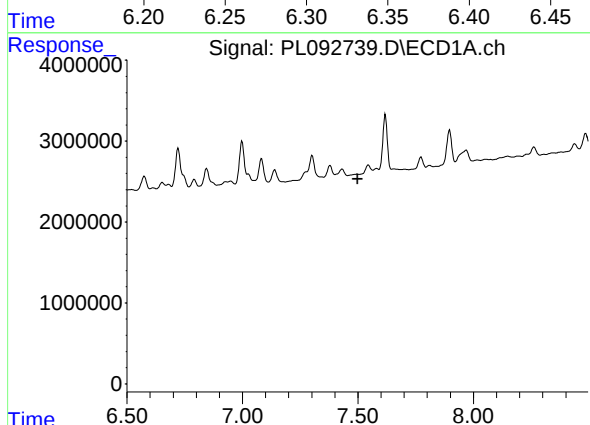
R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 1819439
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



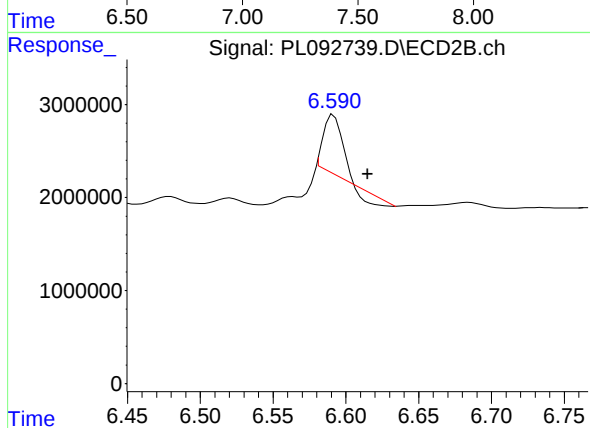
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 4565368
Conc: 1.69 ng/ml



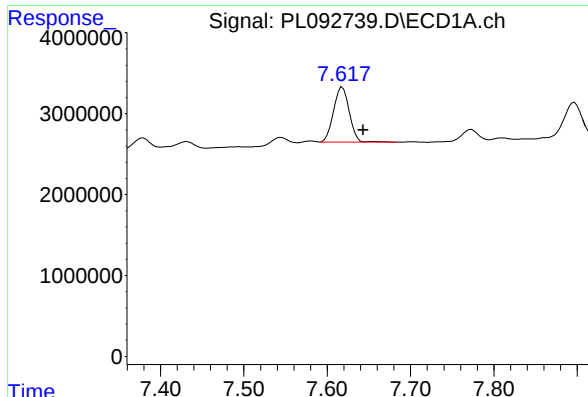
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

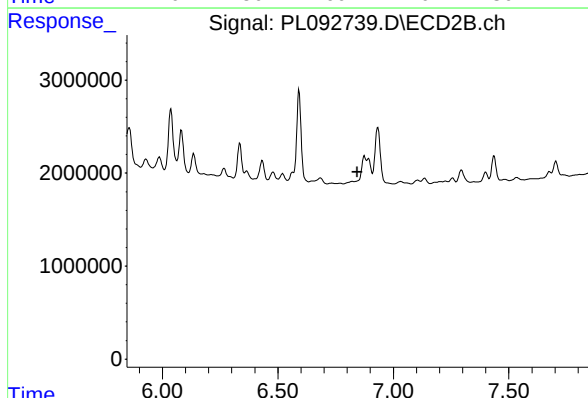
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 4662214
Conc: 3.26 ng/ml



#21 Endrin ketone

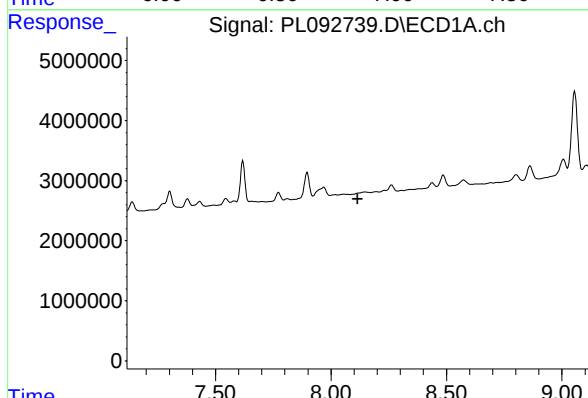
R.T.: 7.618 min
Delta R.T.: -0.025 min
Response: 8920059
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



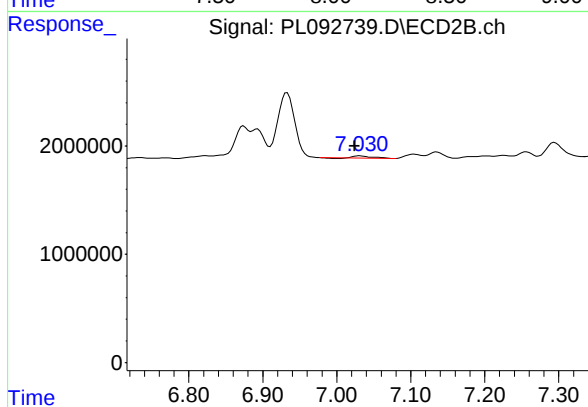
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



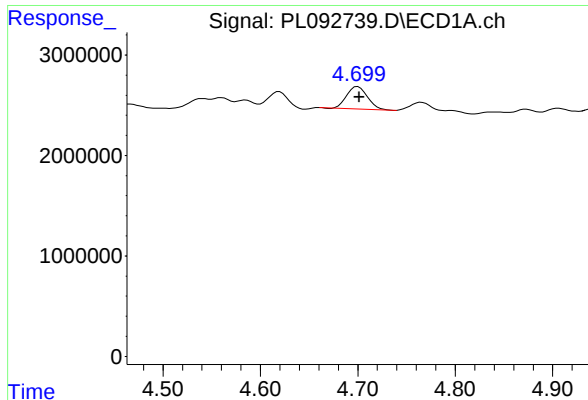
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

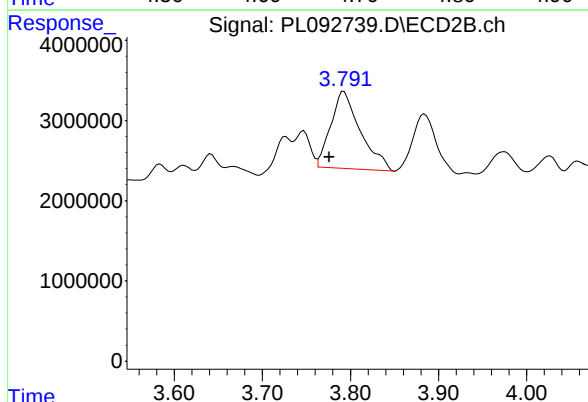
R.T.: 7.031 min
Delta R.T.: 0.007 min
Response: 286484
Conc: 0.11 ng/ml



#23 Chlordane-1

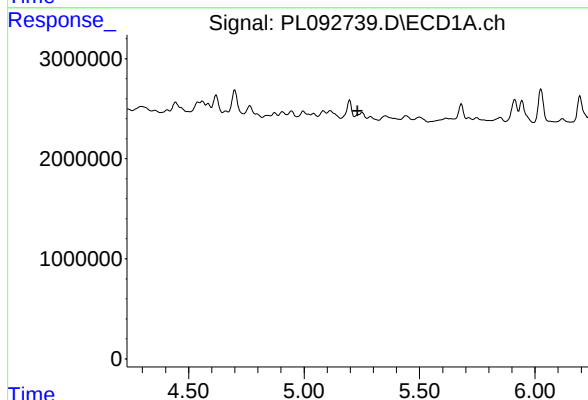
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 3218779
Conc: 29.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



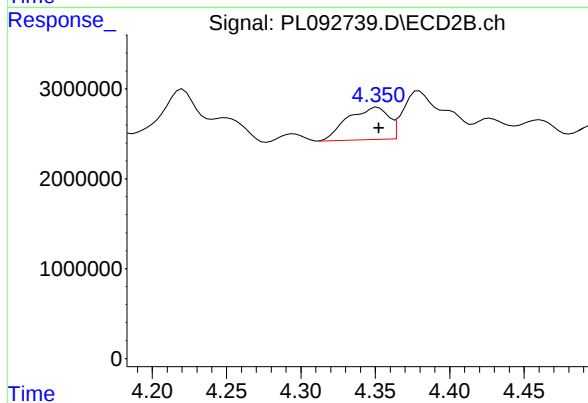
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 22513049
Conc: 212.08 ng/ml



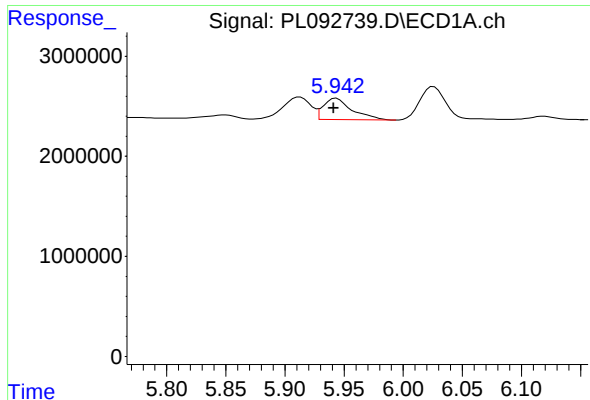
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

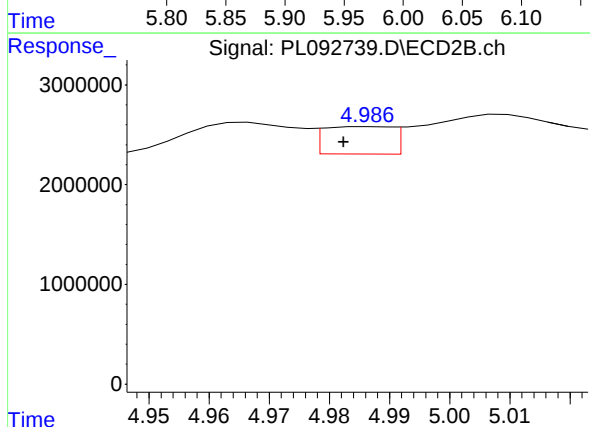
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6818502
Conc: 55.05 ng/ml



#25 Chlordane-3

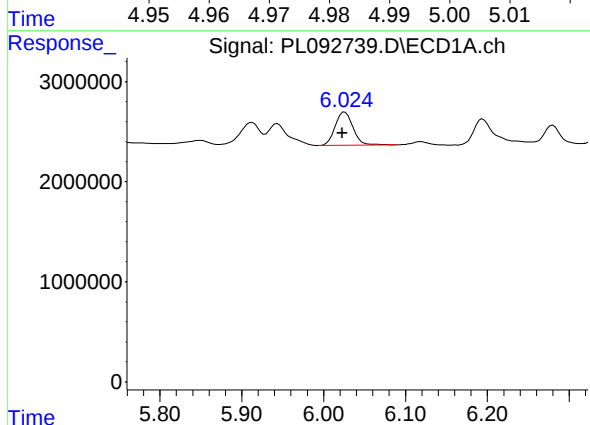
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 3608913
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



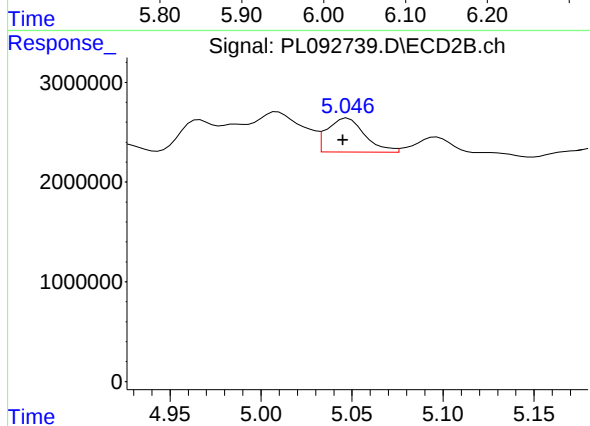
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 2176708
Conc: 6.00 ng/ml



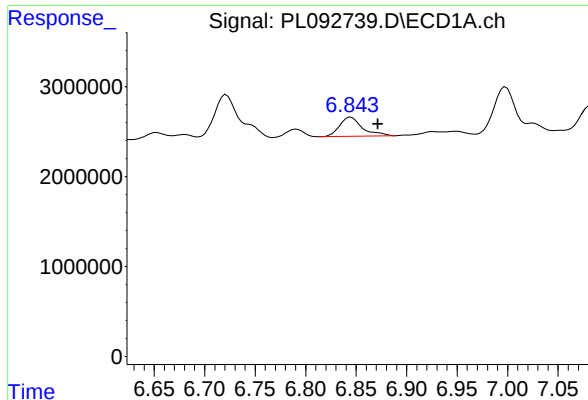
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 5059739
Conc: 10.59 ng/ml



#26 Chlordane-4

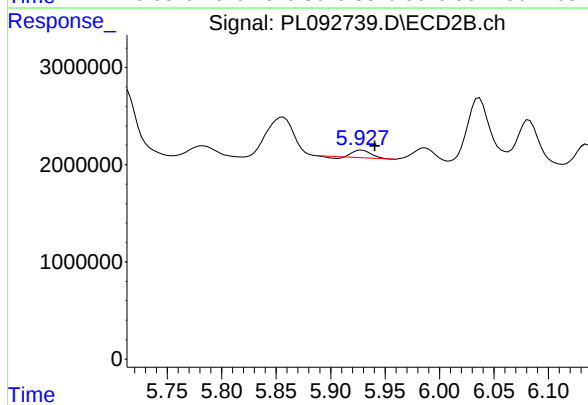
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 4909223
Conc: 14.03 ng/ml



#27 Chlordane-5

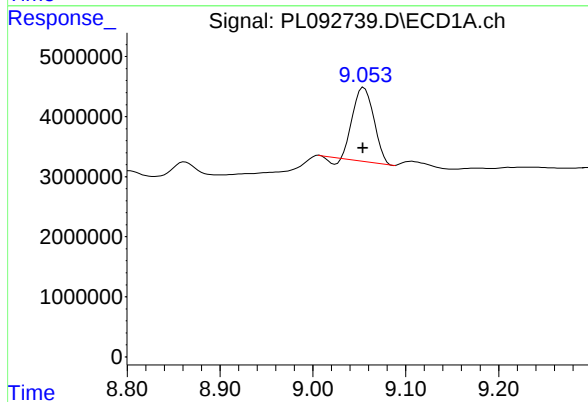
R.T.: 6.845 min
Delta R.T.: -0.027 min
Response: 3340637
Conc: 35.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001



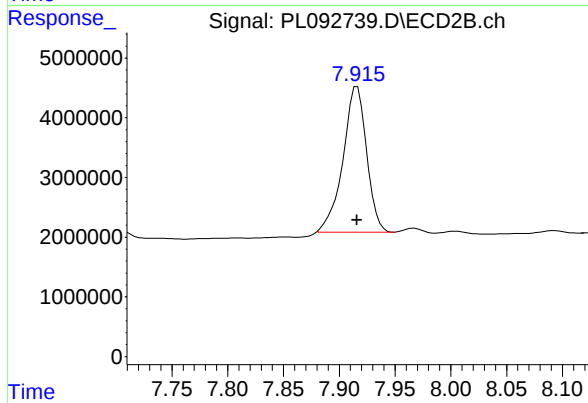
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 861780
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 18933206
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 35935726
Conc: 13.17 ng/ml