

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:58
 Operator : AR\AJ
 Sample : P4597-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:15:44 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...	3.539	2.777	75537427	56036359	30.829	20.593 #
28)	SA Decachlor...	9.046	7.914	48998254	61235514	25.460	22.437
Target Compounds							
2)	A alpha-BHC	0.000	3.260f	0	252864	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.617	0	5785747	N.D.	1.499 #
4)	MA Heptachlor	0.000	3.945	0	4446108	N.D.	1.178 #
5)	MB Aldrin	5.236f	4.205f	8113329	4110649	2.703	1.123 #
6)	B beta-BHC	4.539	3.915	-2808389	3396406	N.D.	2.063
7)	B delta-BHC	4.765	4.128	4304552	2500267	1.375	0.651 #
8)	B Heptachlo...	5.680	4.730	4175858	1657186	1.512	0.496 #
9)	A Endosulfan I	0.000	5.130f	0	2005359	N.D.	0.657 #
10)	B gamma-Chl...	5.939	4.981	33782961	32176761	12.697	9.572
11)	B alpha-Chl...	6.021	5.043	42019498	37063536	15.868	11.143 #
12)	B 4,4'-DDE	0.000	5.233	0	9131077	N.D.	2.834 #
13)	MA Dieldrin	6.343	5.375	2442300	30550666	0.927	9.146 #
14)	MA Endrin	0.000	5.643	0	3468715	N.D.	1.199 #
15)	B Endosulfa...	6.823f	5.942	10871847	10362093	4.561	3.657
16)	A 4,4'-DDD	6.708	5.790	5427358	-875506	2.827	N.D. #
17)	MA 4,4'-DDT	7.022	6.034	3865335	12284567	1.868	4.580 #
18)	B Endrin al...	0.000	6.131f	0	2349431	N.D.	1.018 #
19)	B Endosulfa...	7.165	6.326	5046439	7057530	2.325	2.617
21)	B Endrin ke...	7.662f	0.000	3117233	0	1.287	N.D. #
22)	Mirex	0.000	7.017	0	2034990	N.D.	0.780 #
23)	Chlordane-1	4.698	3.775	1361740	10937406	12.381	103.033 #
24)	Chlordane-2	5.236	4.353	8113329	1793202	70.788	14.478 #
25)	Chlordane-3	5.939	4.981	33782961	32176761	86.553	88.719
26)	Chlordane-4	6.021	5.043	42019498	37063536	87.906	105.952
27)	Chlordane-5	6.873	5.942	4944601	10362093	52.235	81.715 #

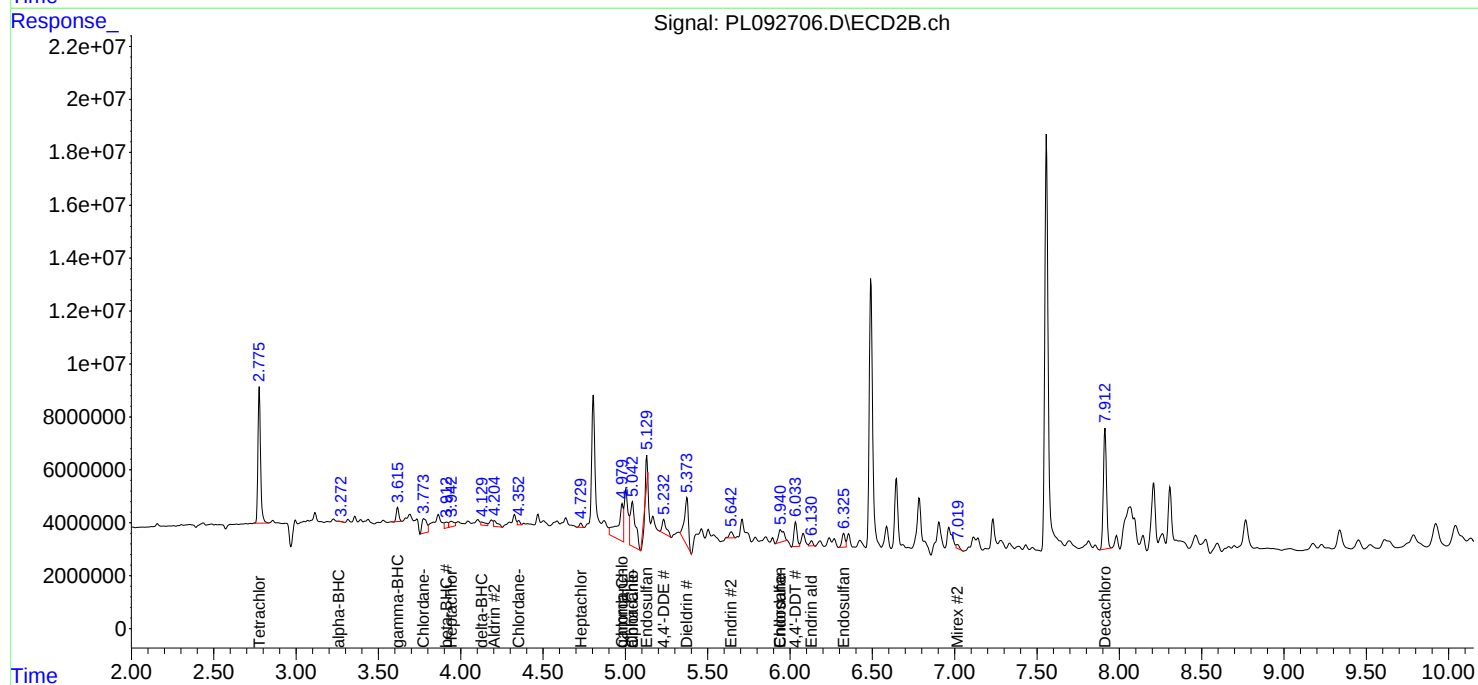
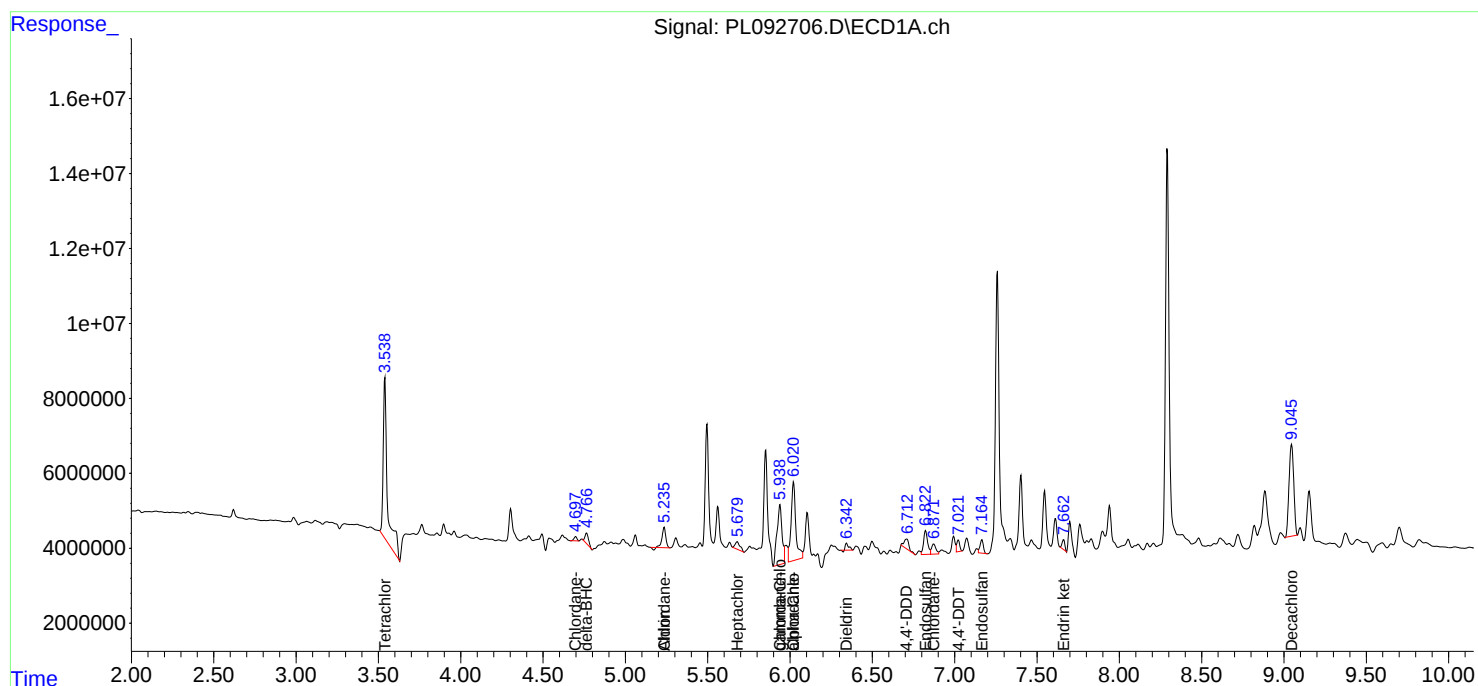
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

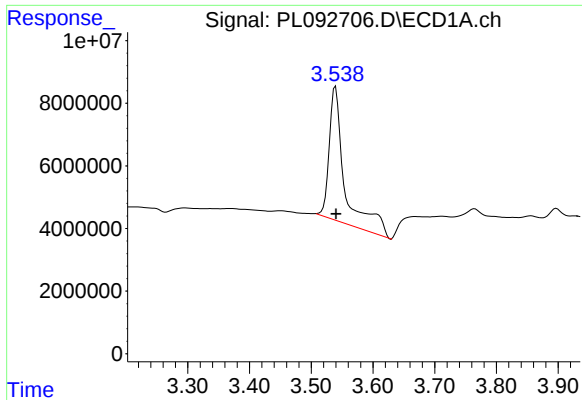
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:58
Operator : AR\AJ
Sample : P4597-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RED-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:15:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

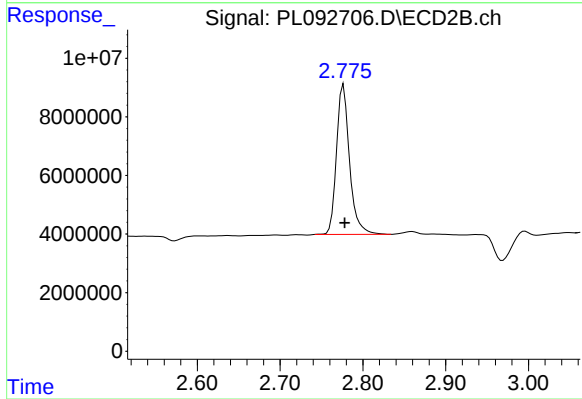




#1 Tetrachloro-m-xylene

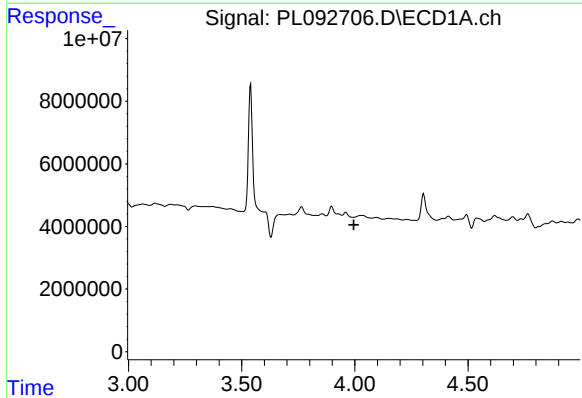
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 75537427
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



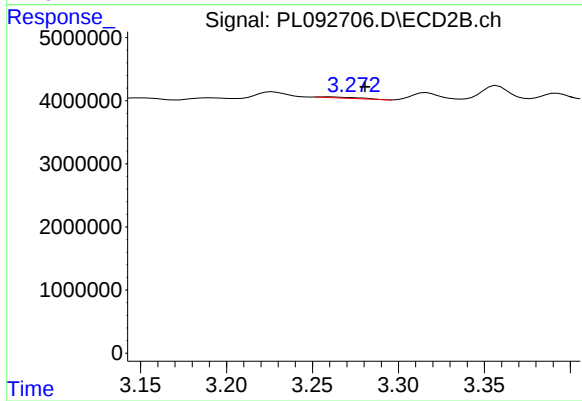
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 56036359
Conc: 20.59 ng/ml



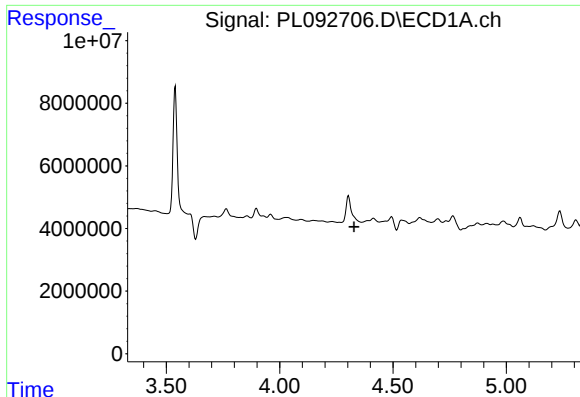
#2 alpha-BHC

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



#2 alpha-BHC

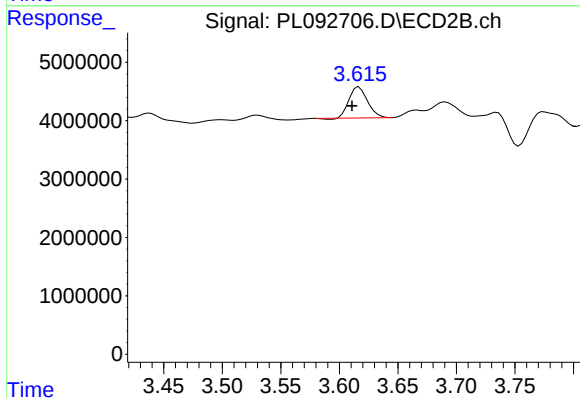
R.T.: 3.260 min
Delta R.T.: -0.021 min
Response: 252864
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

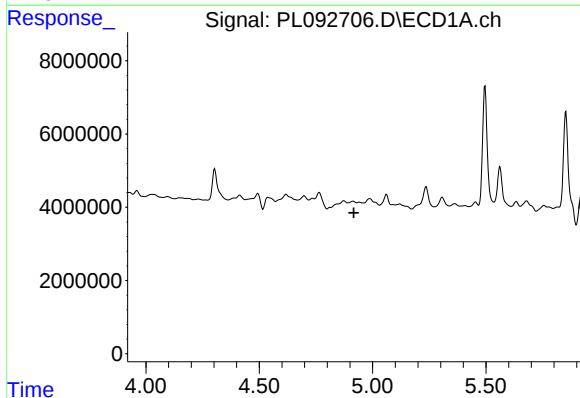
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-1



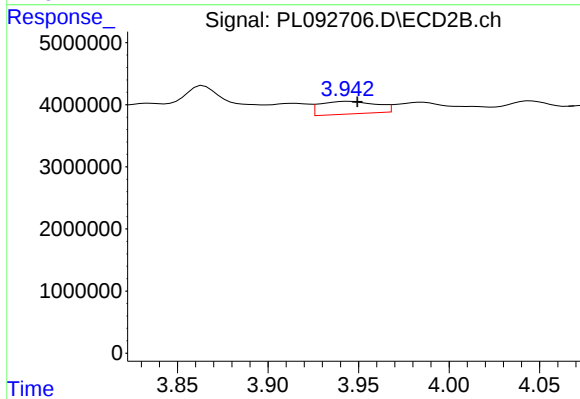
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.006 min
Response: 5785747
Conc: 1.50 ng/ml



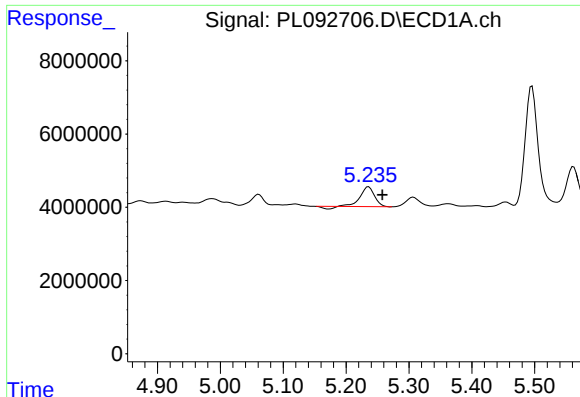
#4 Heptachlor

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



#4 Heptachlor

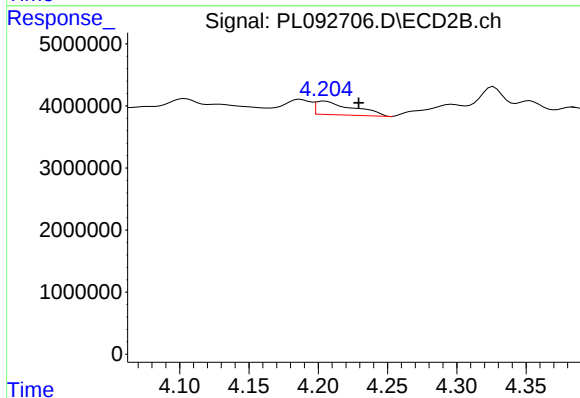
R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 4446108
Conc: 1.18 ng/ml



#5 Aldrin

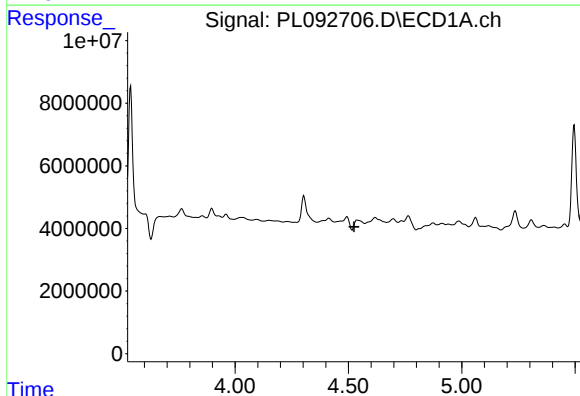
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 8113329
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



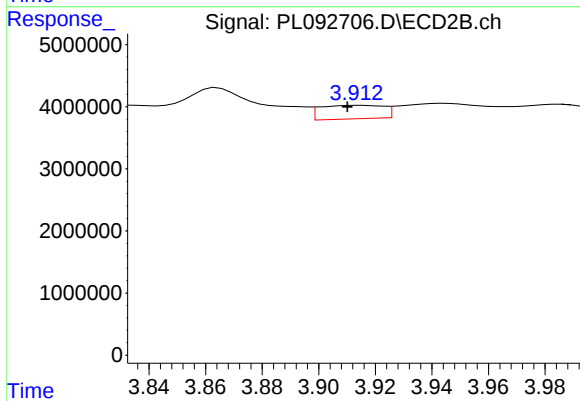
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.024 min
Response: 4110649
Conc: 1.12 ng/ml



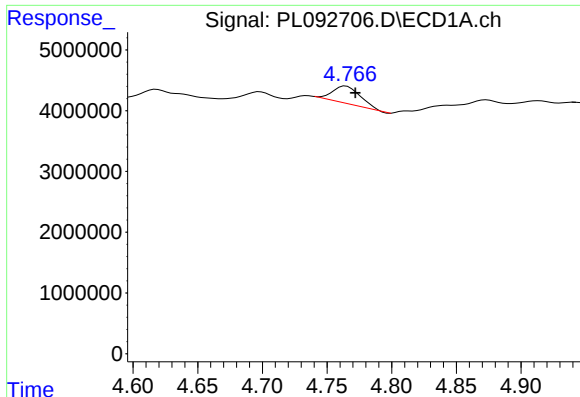
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.014 min
Response: -2808389
Conc: N.D.



#6 beta-BHC

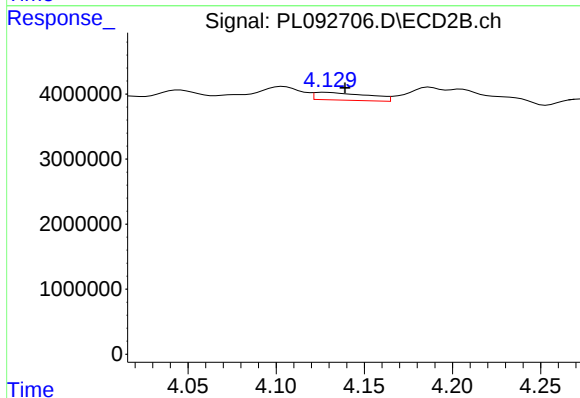
R.T.: 3.915 min
Delta R.T.: 0.004 min
Response: 3396406
Conc: 2.06 ng/ml



#7 delta-BHC

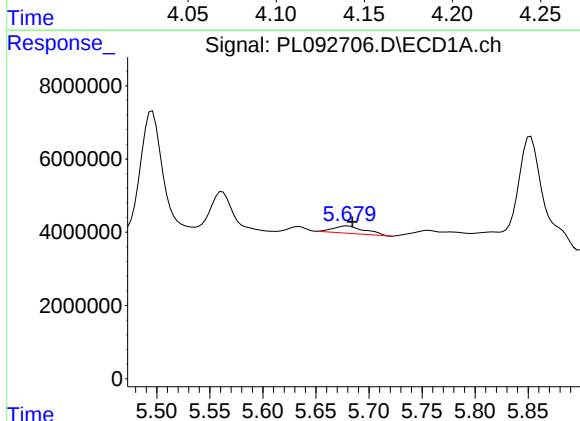
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 4304552
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



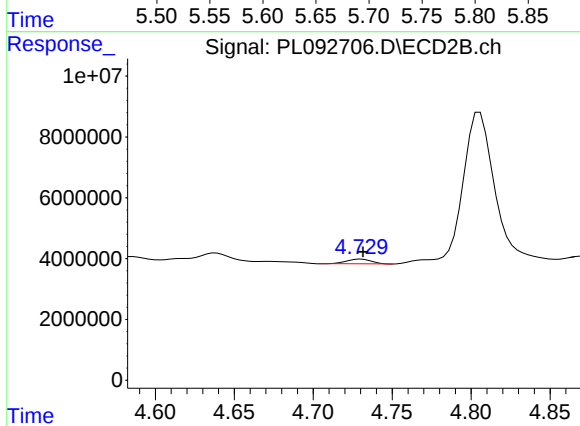
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 2500267
Conc: 0.65 ng/ml



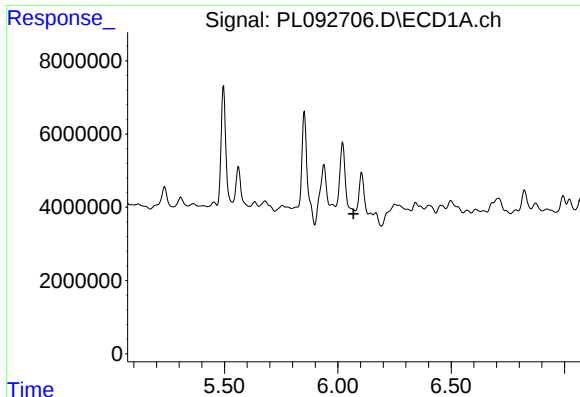
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 4175858
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

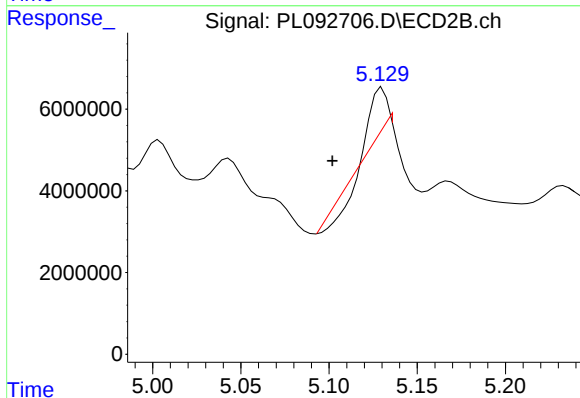
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1657186
Conc: 0.50 ng/ml



#9 Endosulfan I

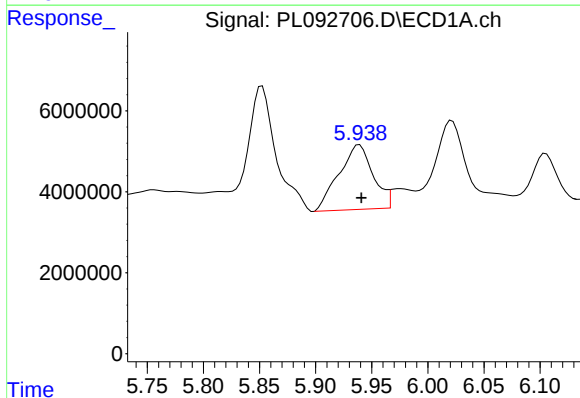
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-1



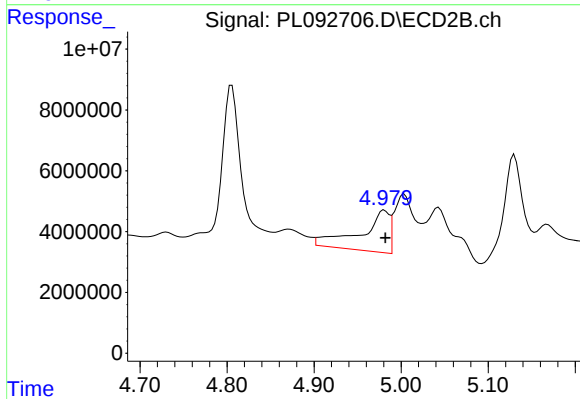
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.028 min
Response: 2005359
Conc: 0.66 ng/ml



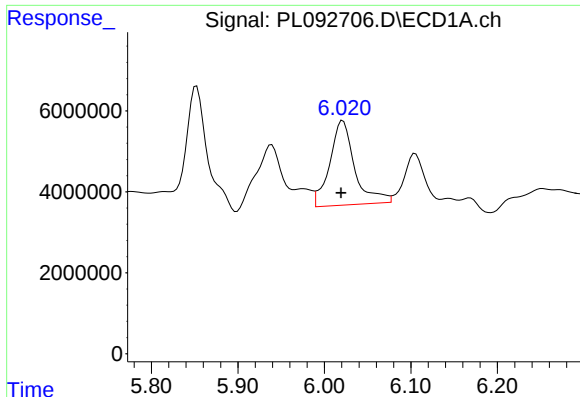
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 33782961
Conc: 12.70 ng/ml



#10 gamma-Chlordane

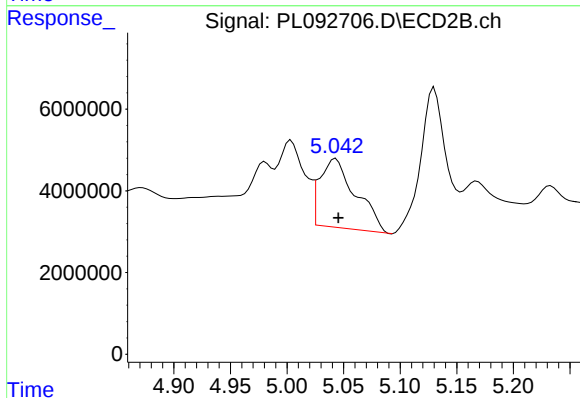
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 32176761
Conc: 9.57 ng/ml



#11 alpha-Chlordane

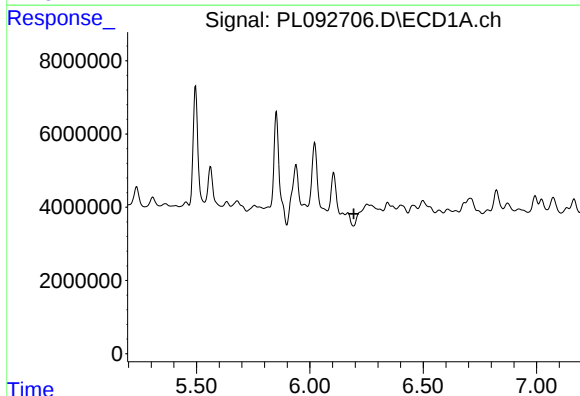
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 42019498
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



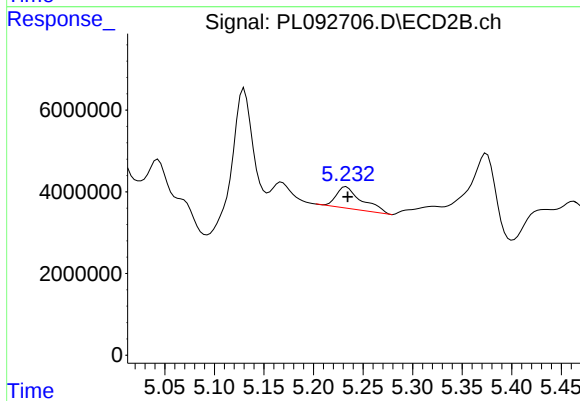
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 37063536
Conc: 11.14 ng/ml



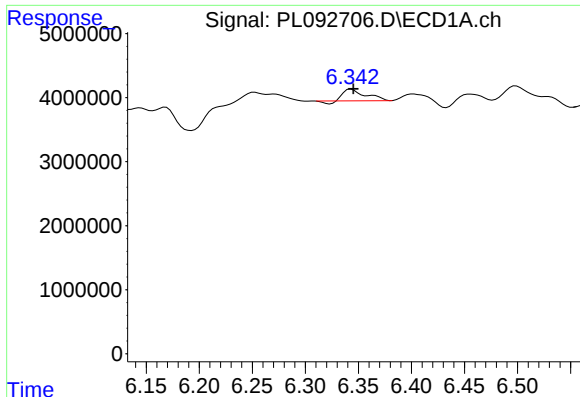
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

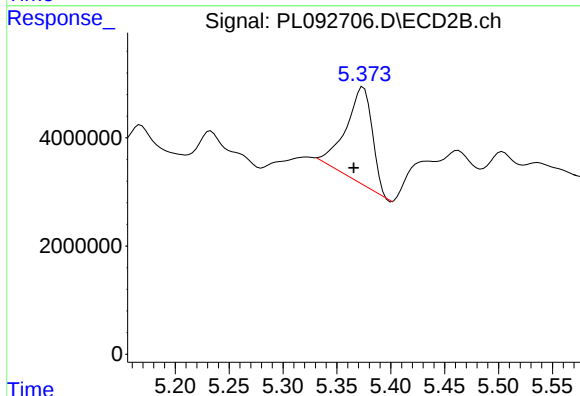
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 9131077
Conc: 2.83 ng/ml



#13 Dieldrin

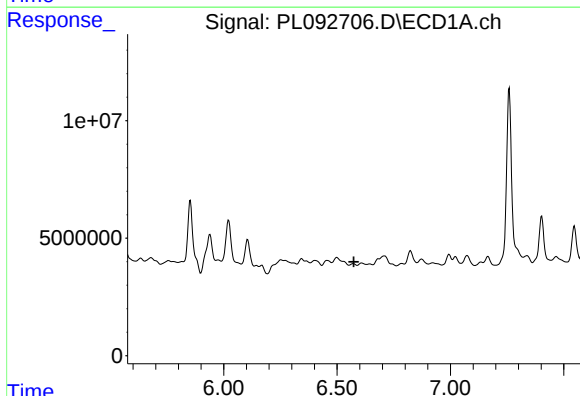
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2442300
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



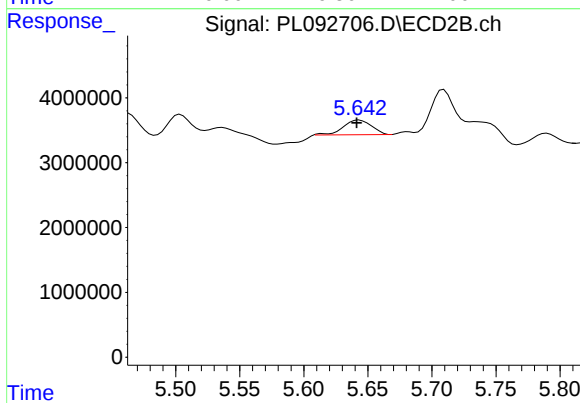
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 30550666
Conc: 9.15 ng/ml



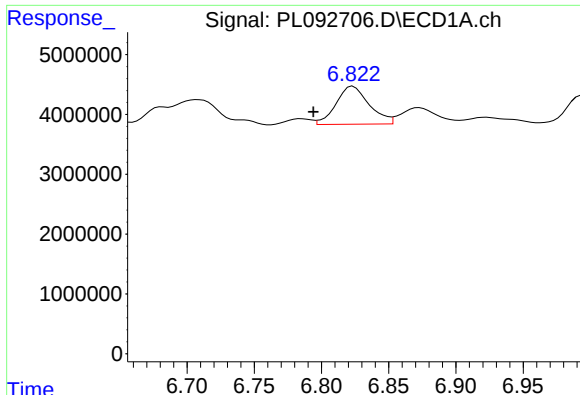
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

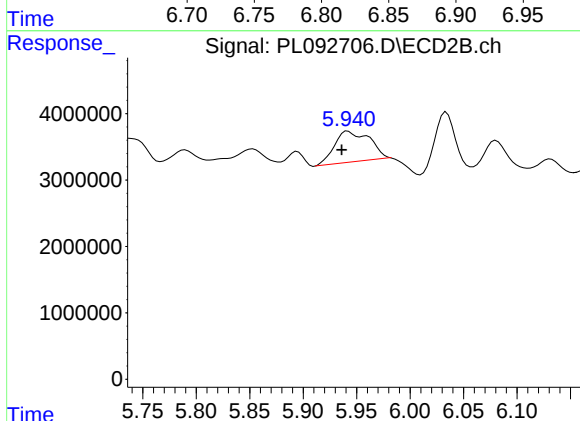
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 3468715
Conc: 1.20 ng/ml



#15 Endosulfan II

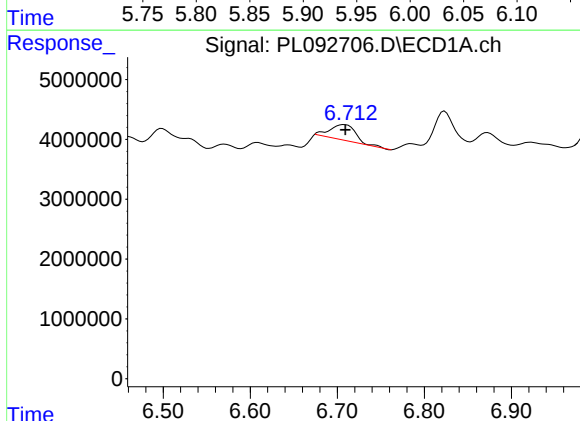
R.T.: 6.823 min
Delta R.T.: 0.029 min
Response: 10871847
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



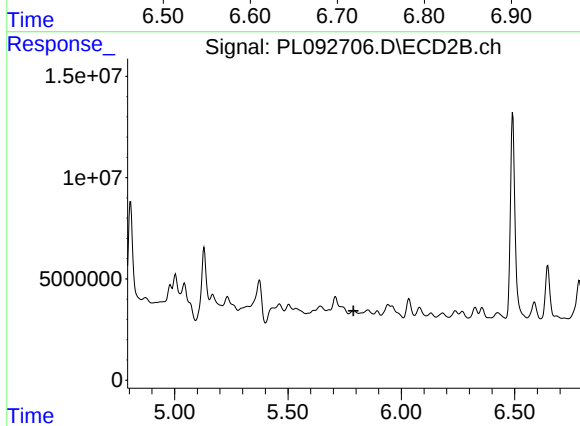
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 10362093
Conc: 3.66 ng/ml



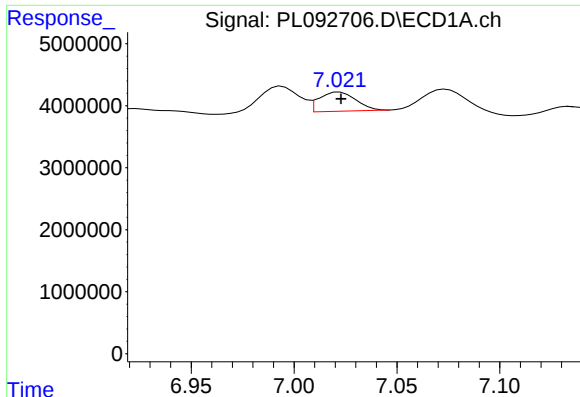
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 5427358
Conc: 2.83 ng/ml



#16 4,4'-DDD

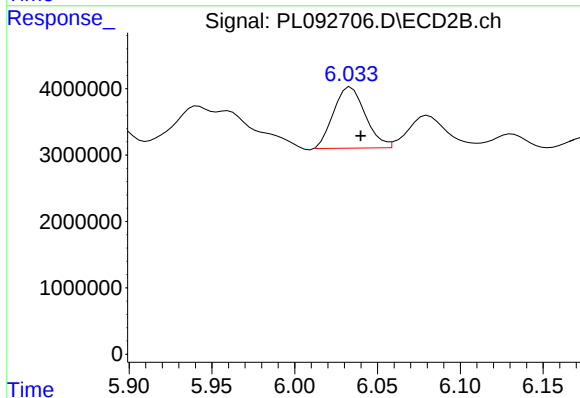
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: -875506
Conc: N.D.



#17 4,4'-DDT

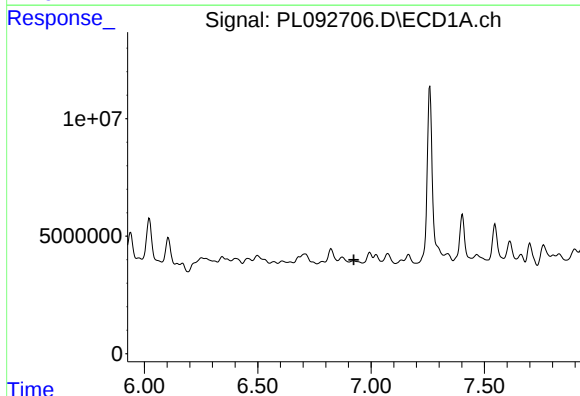
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3865335
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



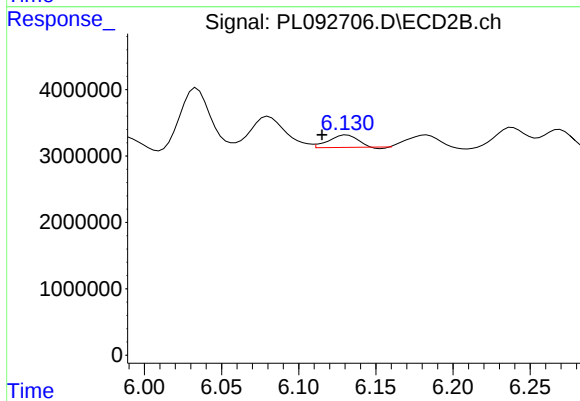
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 12284567
Conc: 4.58 ng/ml



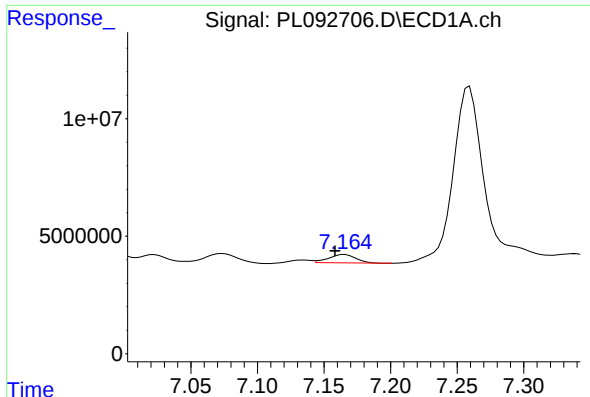
#18 Endrin aldehyde

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



#18 Endrin aldehyde

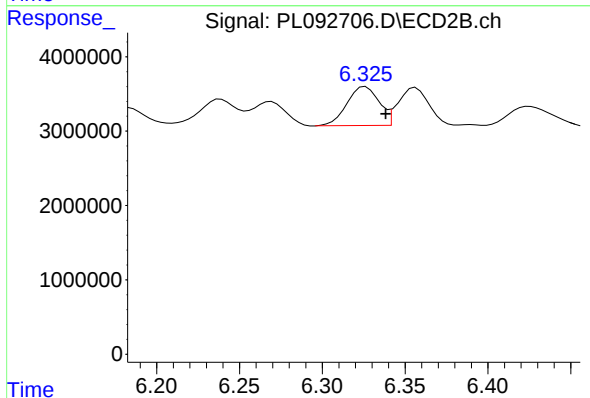
R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 2349431
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

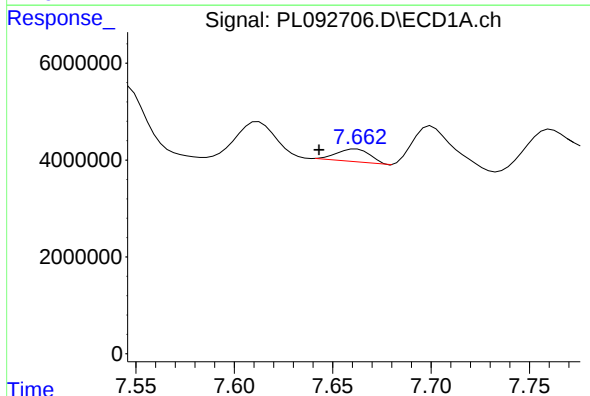
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 5046439
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



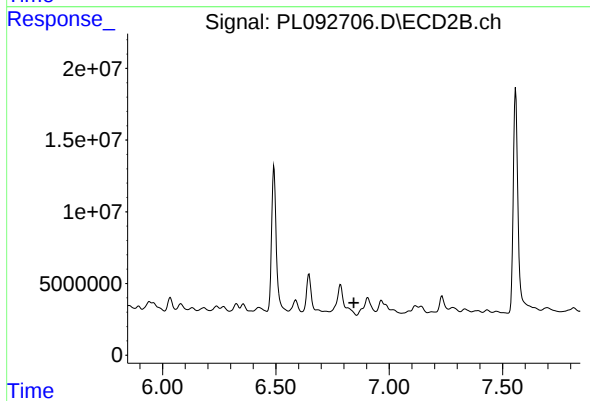
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 7057530
Conc: 2.62 ng/ml



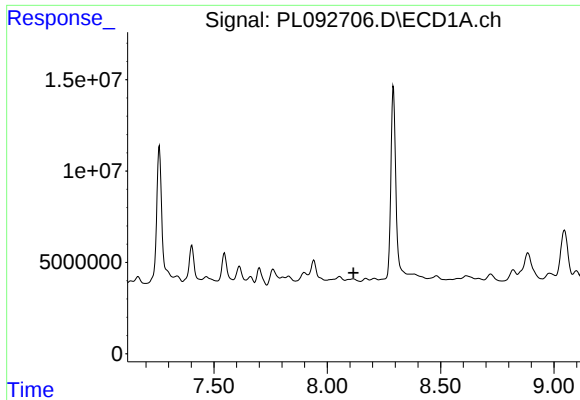
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 3117233
Conc: 1.29 ng/ml



#21 Endrin ketone

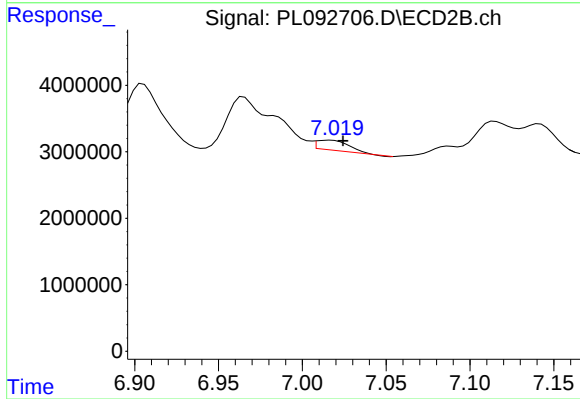
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

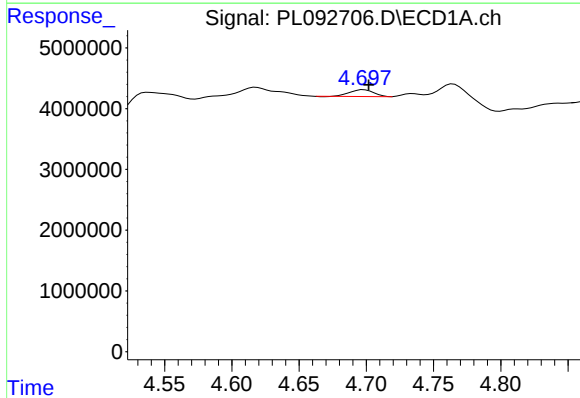
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-1



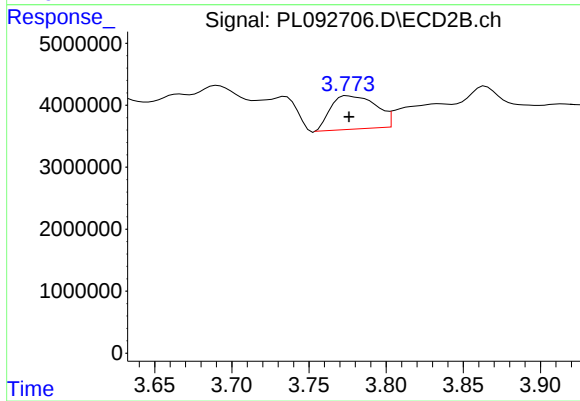
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 2034990
Conc: 0.78 ng/ml



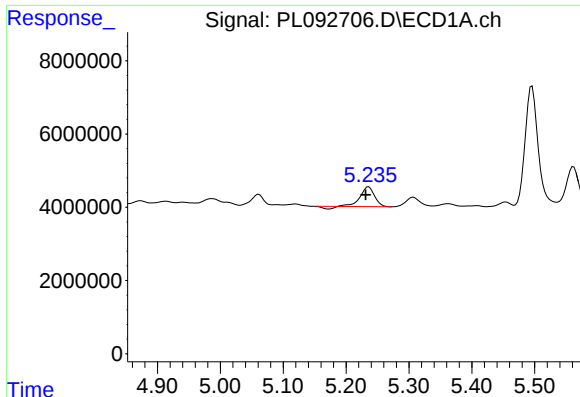
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 1361740
Conc: 12.38 ng/ml



#23 Chlordane-1

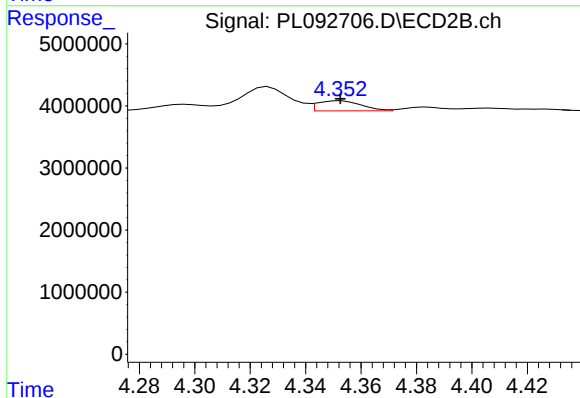
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 10937406
Conc: 103.03 ng/ml



#24 Chlordane-2

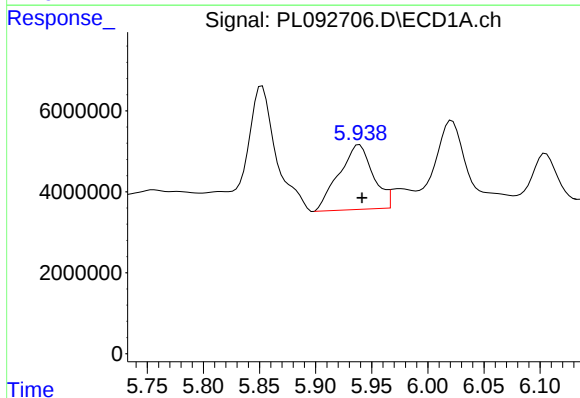
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 8113329
Conc: 70.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



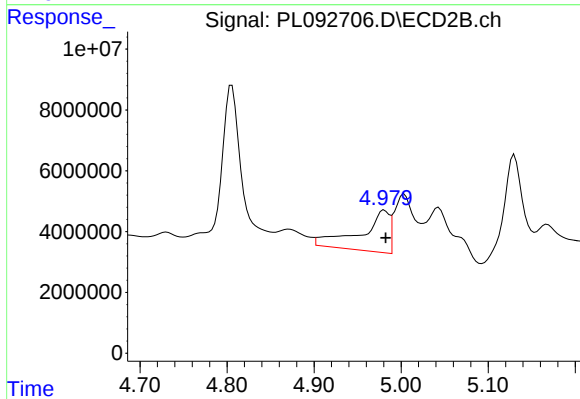
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1793202
Conc: 14.48 ng/ml



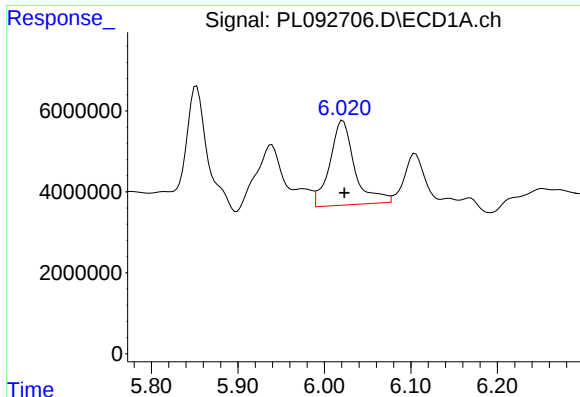
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 33782961
Conc: 86.55 ng/ml



#25 Chlordane-3

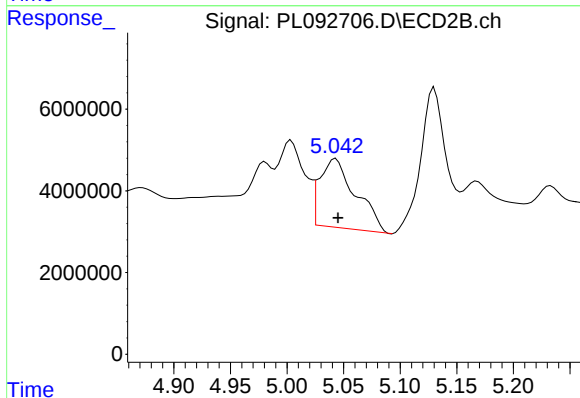
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 32176761
Conc: 88.72 ng/ml



#26 Chlordane-4

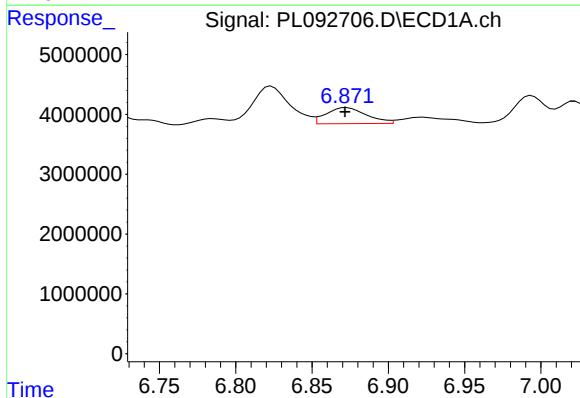
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 42019498
Conc: 87.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



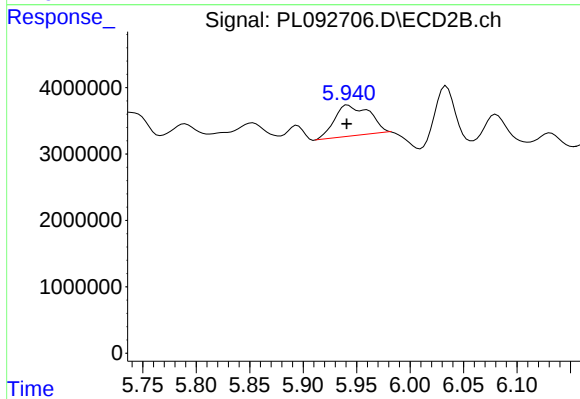
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 37063536
Conc: 105.95 ng/ml



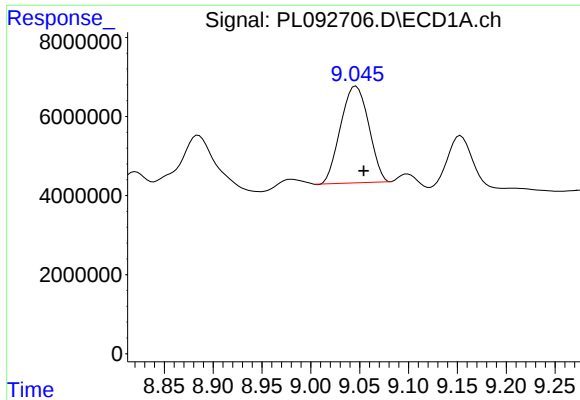
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 4944601
Conc: 52.24 ng/ml



#27 Chlordane-5

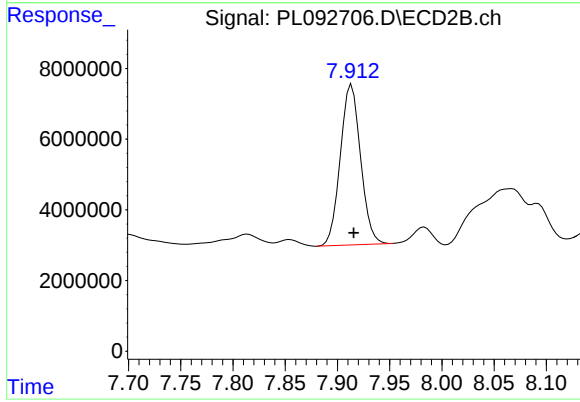
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 10362093
Conc: 81.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 48998254
Conc: 25.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-1



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 61235514
Conc: 22.44 ng/ml