

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:32
 Operator : AR\AJ
 Sample : P4425-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:56:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.776	79234957	46457908	35.617	18.523 #
28)	SA Decachlor...	9.050	7.915	24486230	35173520	14.947	14.058
Target Compounds							
2)	A alpha-BHC	0.000	3.270f	0	322228	N.D.	0.088 #
3)	MA gamma-BHC...	0.000	3.628	0	254076	N.D.	0.072 #
4)	MA Heptachlor	0.000	3.944	0	1652409	N.D.	0.479 #
5)	MB Aldrin	0.000	4.212f	0	6873378	N.D.	2.021 #
6)	B beta-BHC	0.000	3.910	0	1421801	N.D.	0.946 #
7)	B delta-BHC	0.000	4.127f	0	4228833	N.D.	1.218 #
8)	B Heptachlo...	5.679	4.726	27717796	112860	10.891	0.037 #
9)	A Endosulfan I	6.099f	5.133f	17613768	9894668	7.614	3.605 #
10)	B gamma-Chl...	5.928f	4.998	19164916	7863334	7.755	2.614 #
11)	B alpha-Chl...	0.000	5.044	0	11947683	N.D.	3.991 #
12)	B 4,4'-DDE	0.000	5.231	0	14357290	N.D.	5.167 #
13)	MA Dieldrin	0.000	5.382	0	441862	N.D.	0.151 #
14)	MA Endrin	0.000	5.656	0	4466614	N.D.	1.703 #
15)	B Endosulfa...	6.821f	5.963f	8048301	4788620	3.659	1.914 #
16)	A 4,4'-DDD	0.000	5.819f	0	1289091	N.D.	0.603 #
17)	MA 4,4'-DDT	0.000	6.038	0	1366617	N.D.	0.591 #
18)	B Endrin al...	0.000	6.101f	0	521756	N.D.	0.256 #
19)	B Endosulfa...	0.000	6.353	0	1841431	N.D.	0.763 #
21)	B Endrin ke...	0.000	6.828f	0	70311	N.D.	0.025 #
22)	Mirex	0.000	7.039	0	2900669	N.D.	1.192 #
23)	Chlordane-1	0.000	3.803f	0	207235	N.D.	2.073 #
24)	Chlordane-2	0.000	4.365	0	6784320	N.D.	60.452 #
25)	Chlordane-3	5.928	4.998	19164916	7863334	51.164	23.740 #
26)	Chlordane-4	0.000	5.044	0	11947683	N.D.	37.656 #
27)	Chlordane-5	0.000	5.963	0	4788620	N.D.	44.155 #

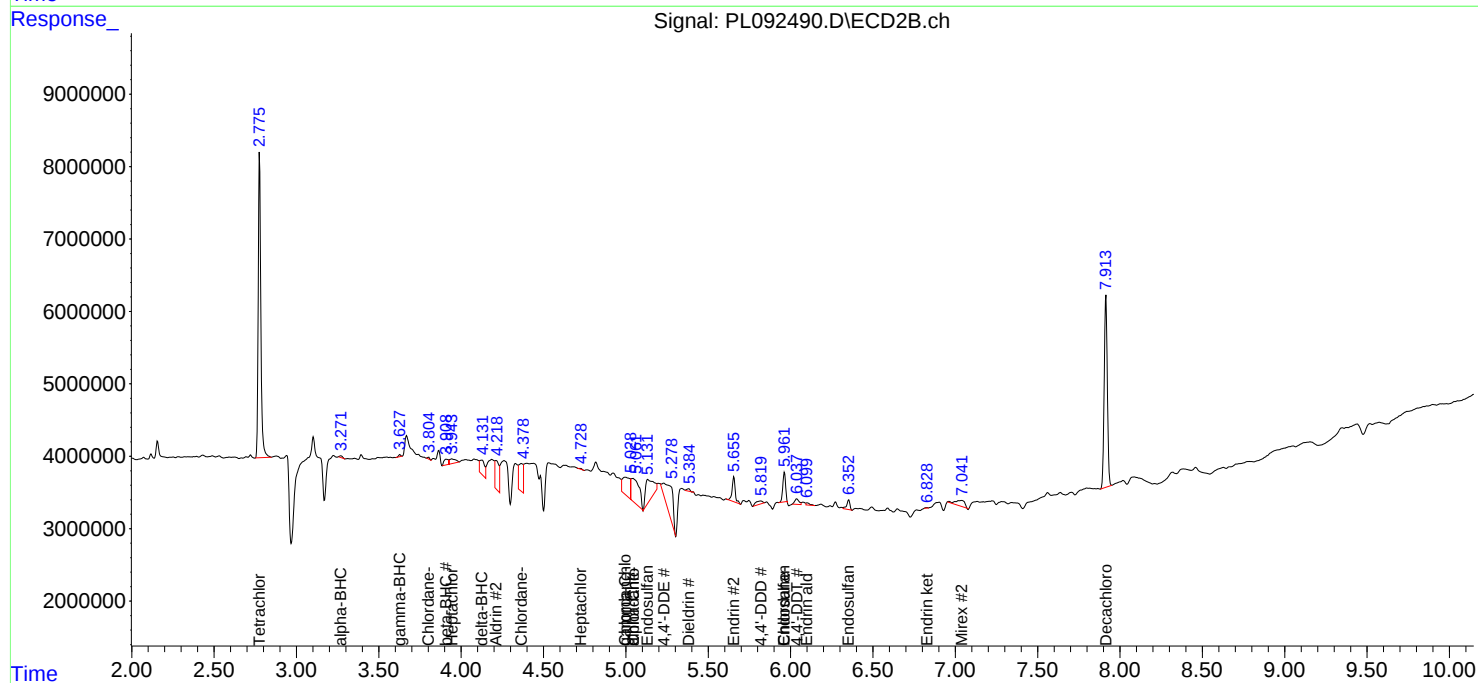
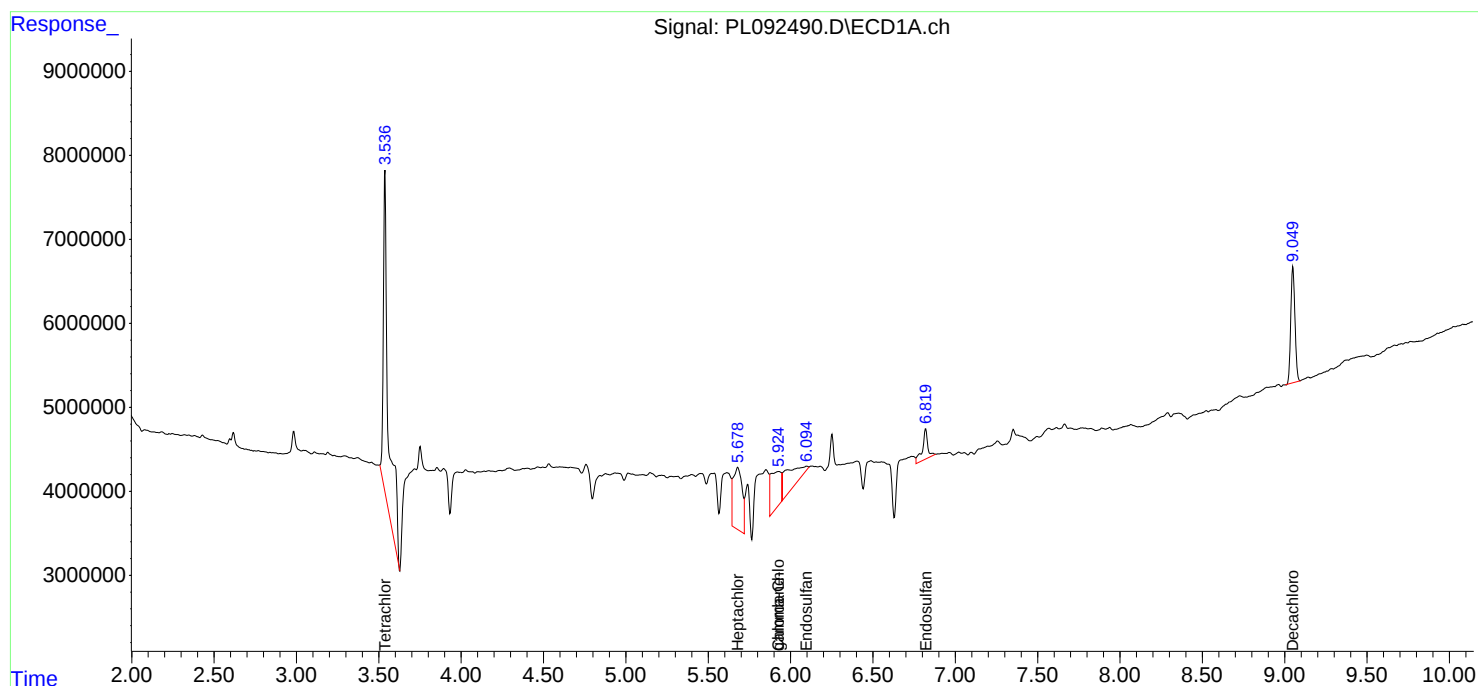
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

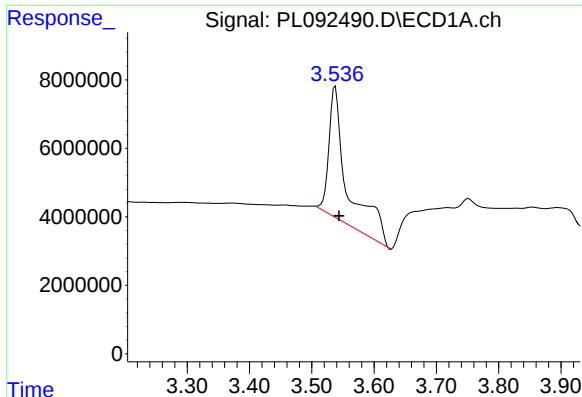
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 17:32
Operator : AR\AJ
Sample : P4425-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:56:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

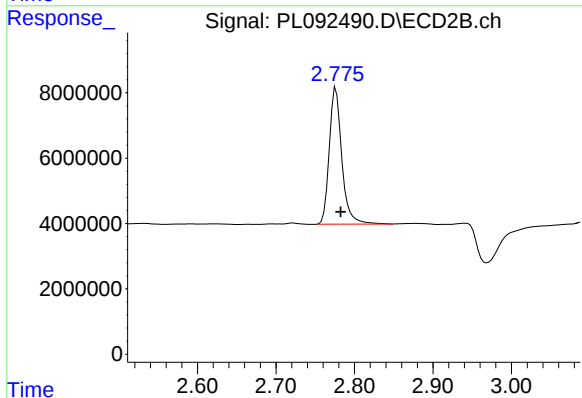




#1 Tetrachloro-m-xylene

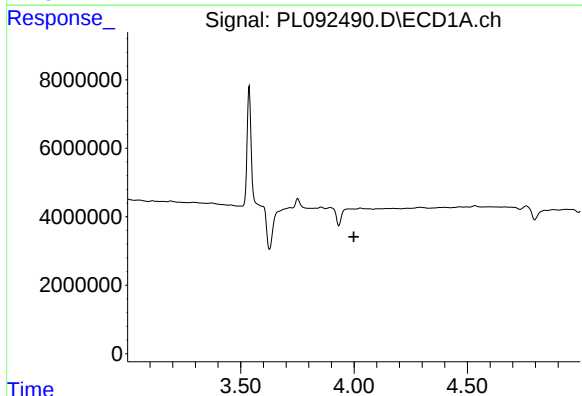
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 79234957
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



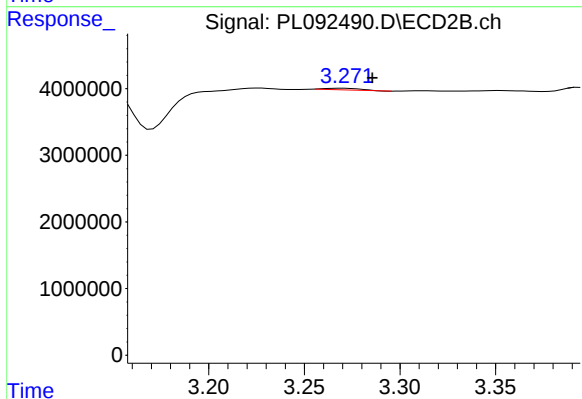
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.006 min
Response: 46457908
Conc: 18.52 ng/ml



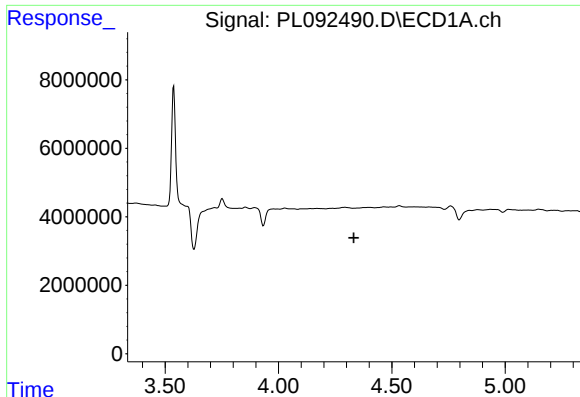
#2 alpha-BHC

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



#2 alpha-BHC

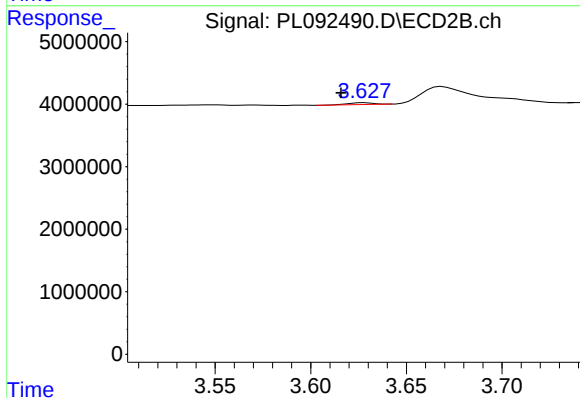
R.T.: 3.270 min
Delta R.T.: -0.015 min
Response: 322228
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

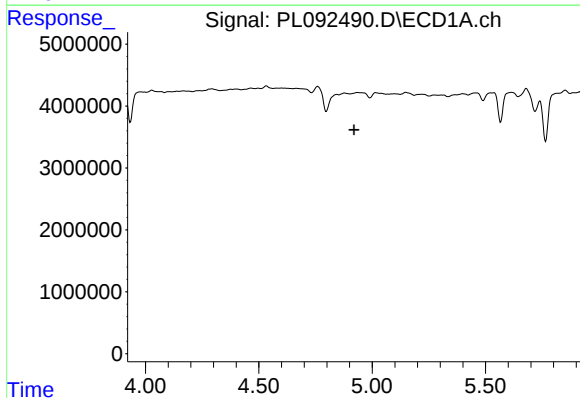
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



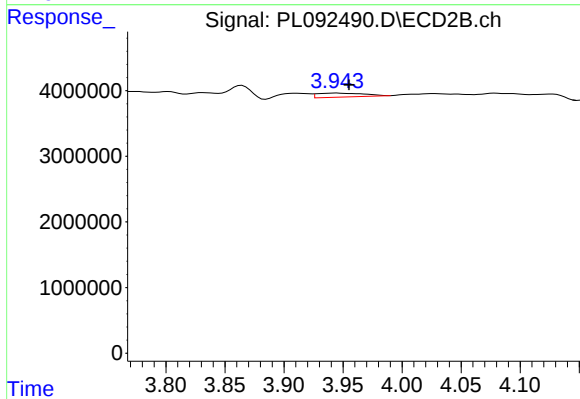
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.012 min
Response: 254076
Conc: 0.07 ng/ml



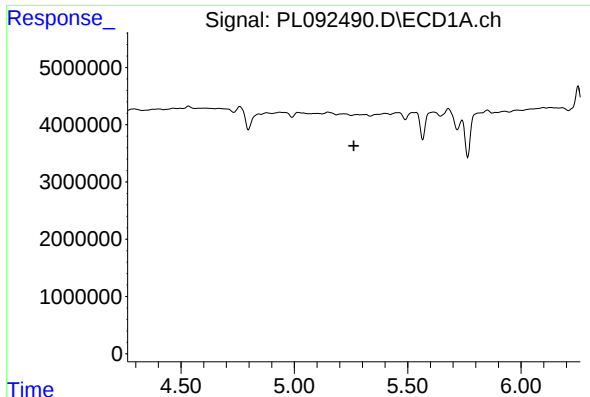
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

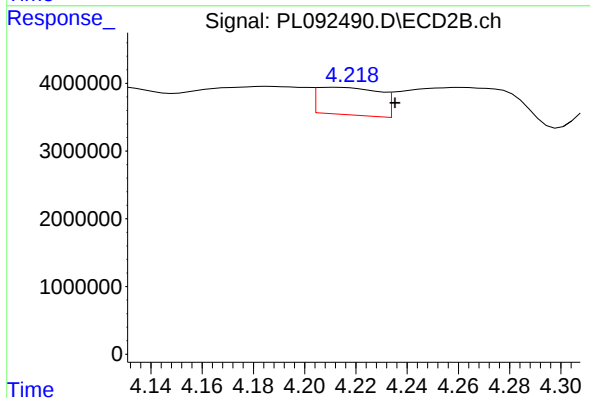
R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 1652409
Conc: 0.48 ng/ml



#5 Aldrin

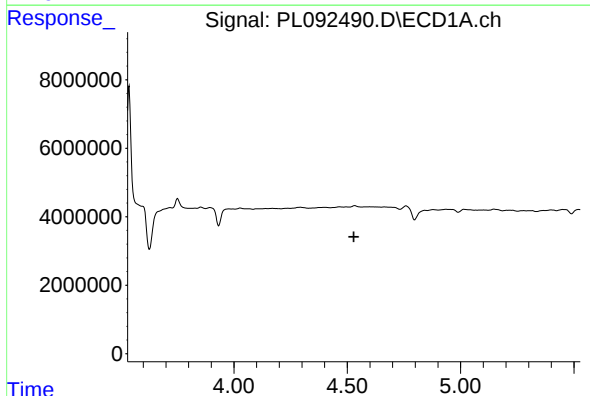
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



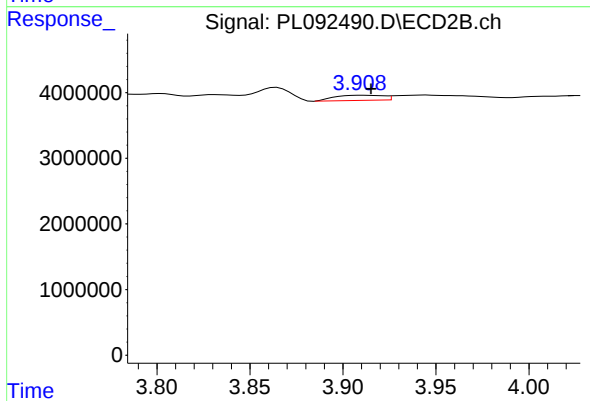
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.023 min
Response: 6873378
Conc: 2.02 ng/ml



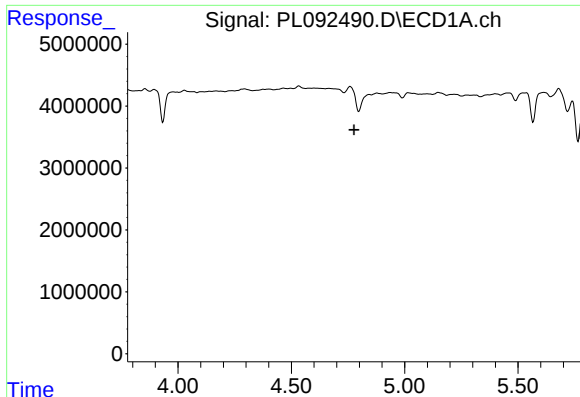
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

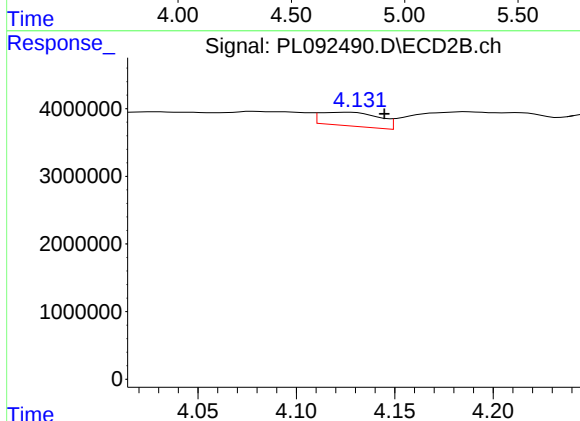
R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 1421801
Conc: 0.95 ng/ml



#7 delta-BHC

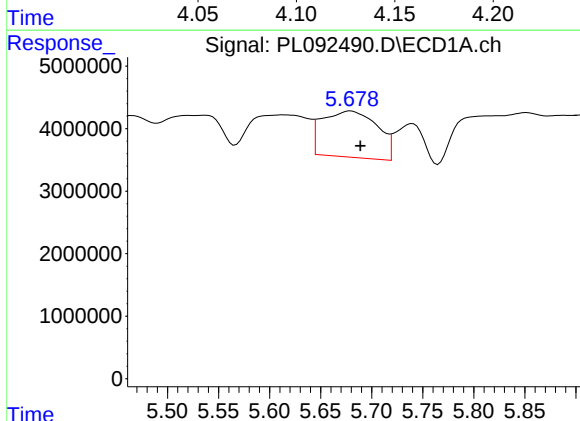
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



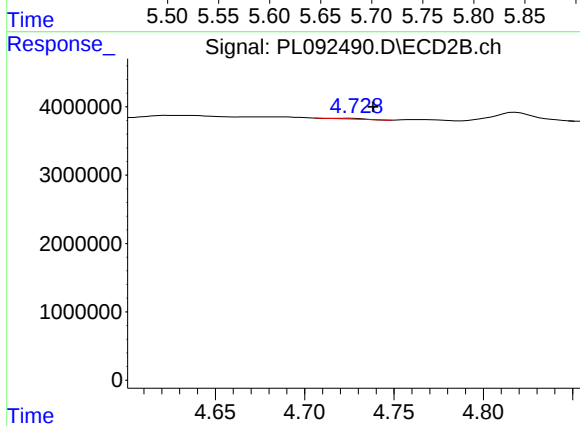
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.018 min
Response: 4228833
Conc: 1.22 ng/ml



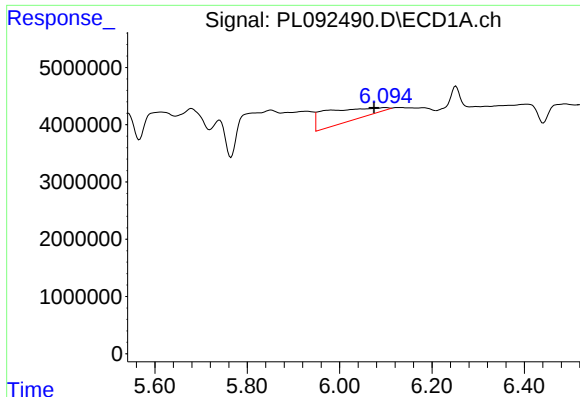
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 27717796
Conc: 10.89 ng/ml



#8 Heptachlor epoxide

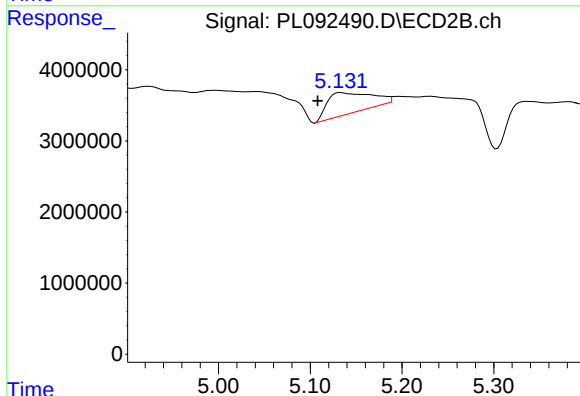
R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 112860
Conc: 0.04 ng/ml



#9 Endosulfan I

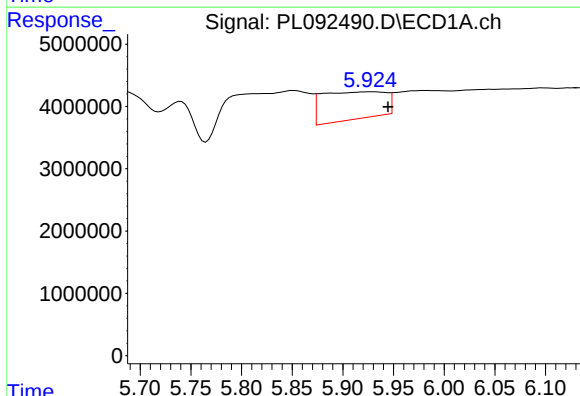
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 17613768
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



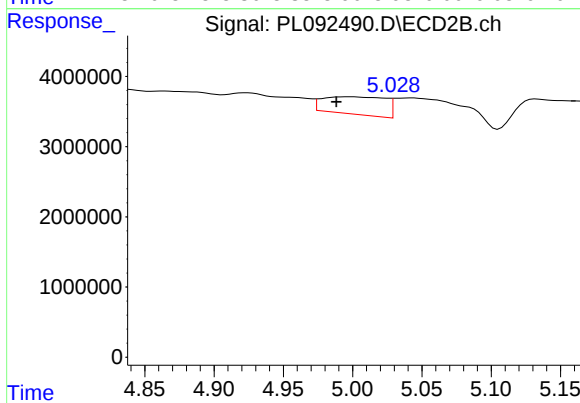
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 9894668
Conc: 3.61 ng/ml



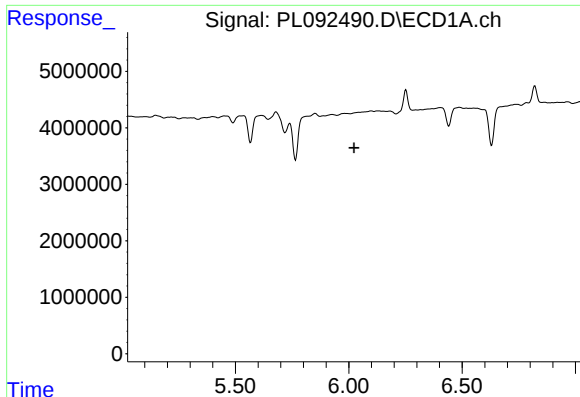
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 19164916
Conc: 7.76 ng/ml



#10 gamma-Chlordane

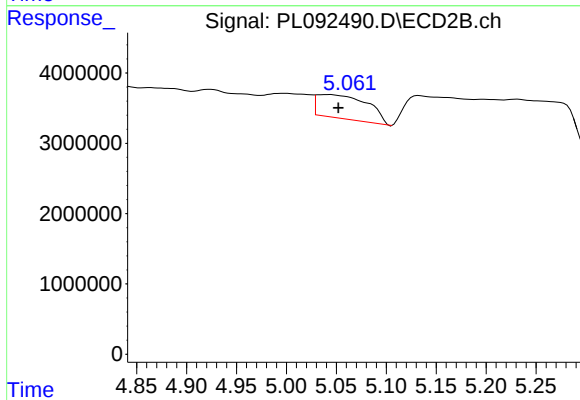
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 7863334
Conc: 2.61 ng/ml



#11 alpha-Chlordane

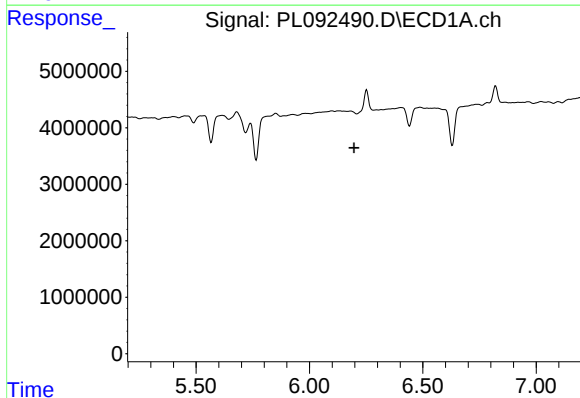
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



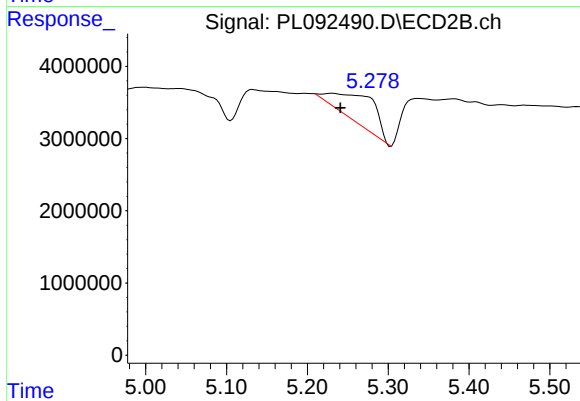
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 11947683
Conc: 3.99 ng/ml



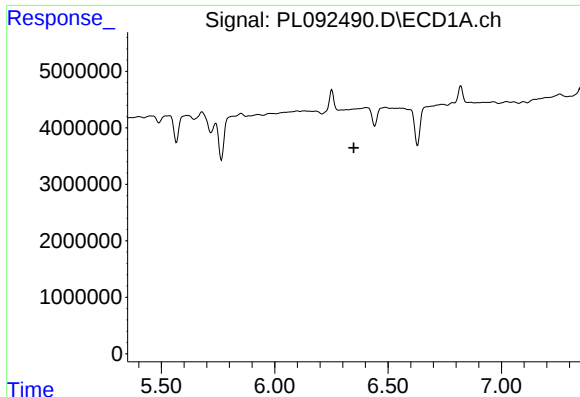
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

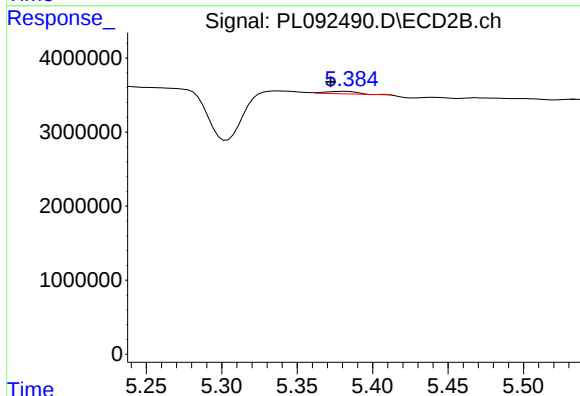
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 14357290
Conc: 5.17 ng/ml



#13 Dieldrin

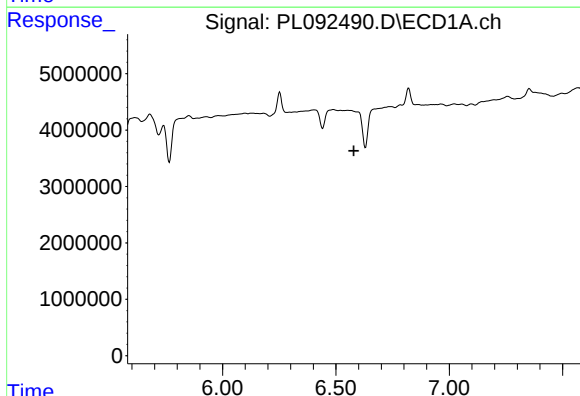
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



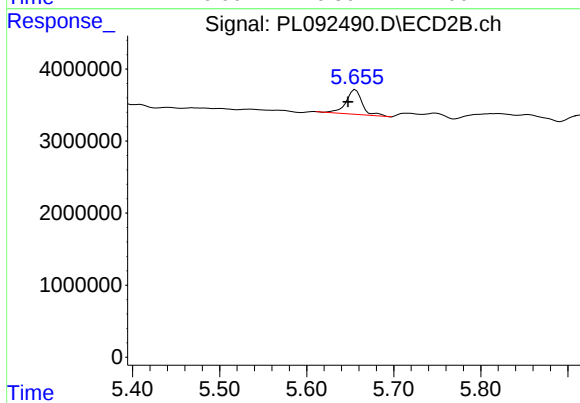
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 441862
Conc: 0.15 ng/ml



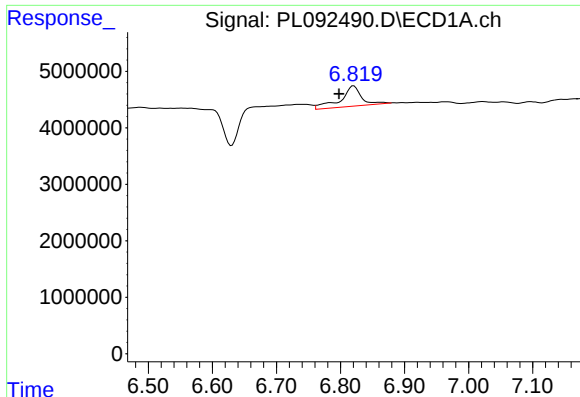
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

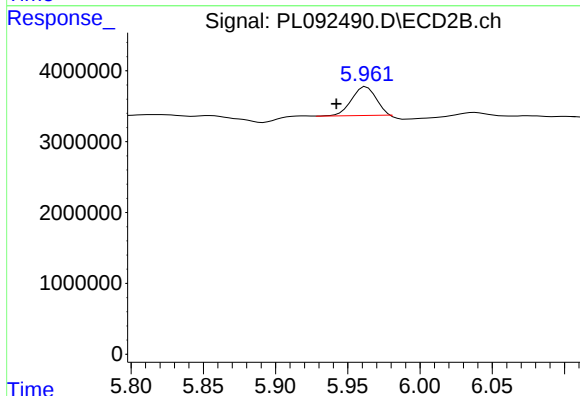
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 4466614
Conc: 1.70 ng/ml



#15 Endosulfan II

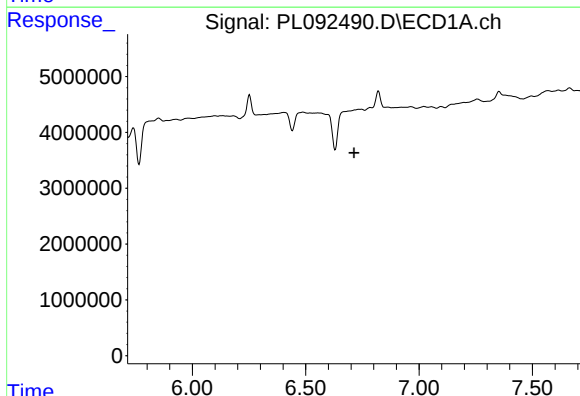
R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 8048301
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



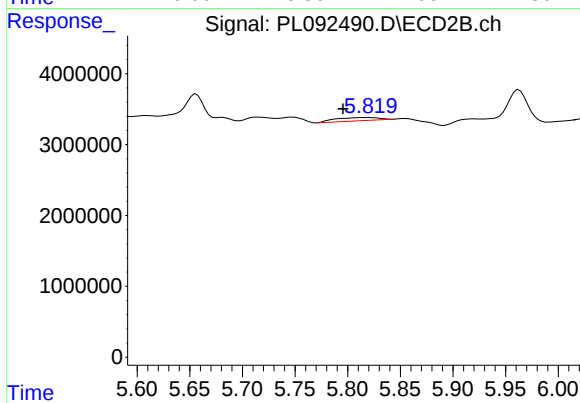
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.021 min
Response: 4788620
Conc: 1.91 ng/ml



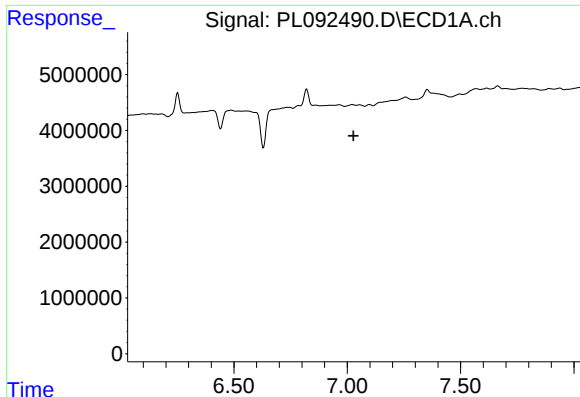
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

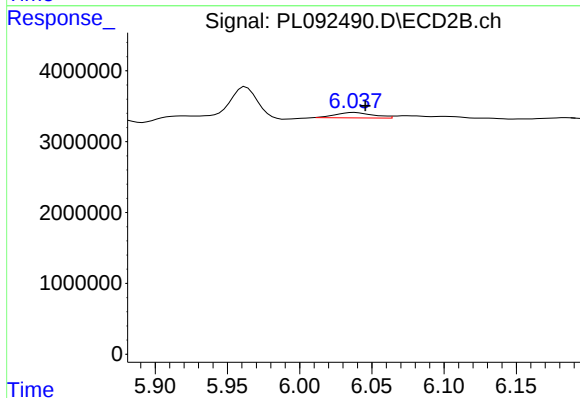
R.T.: 5.819 min
Delta R.T.: 0.024 min
Response: 1289091
Conc: 0.60 ng/ml



#17 4,4'-DDT

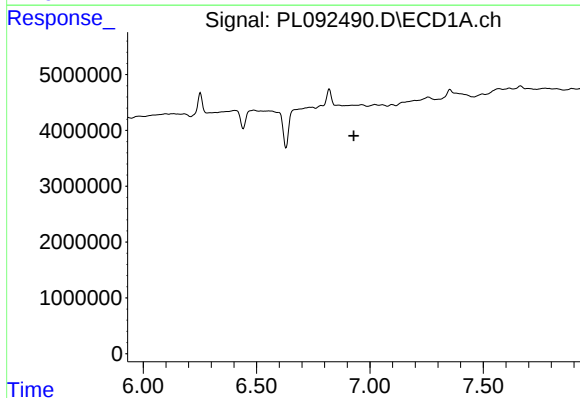
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



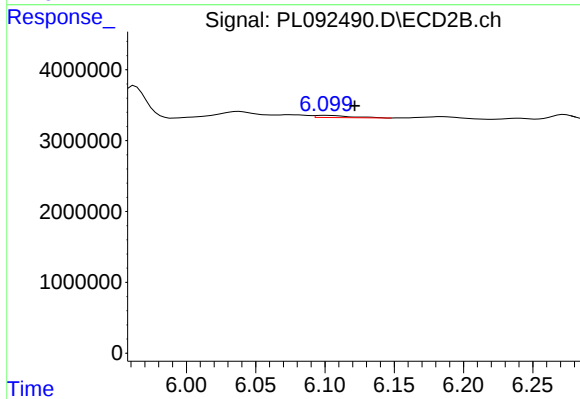
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 1366617
Conc: 0.59 ng/ml



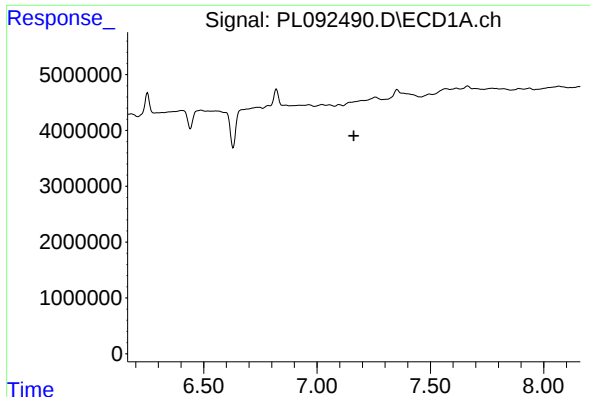
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

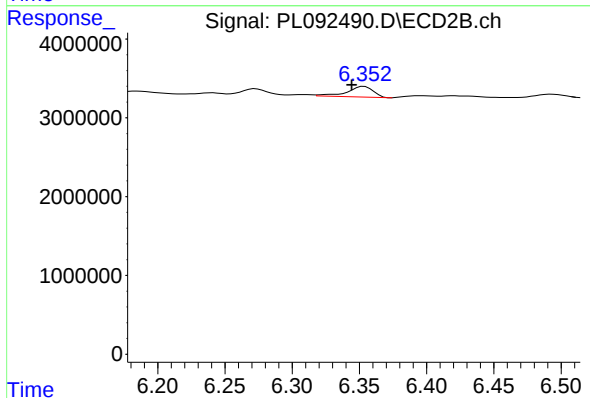
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 521756
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

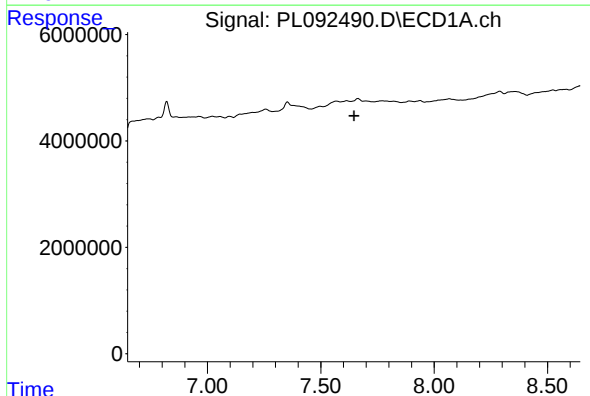
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



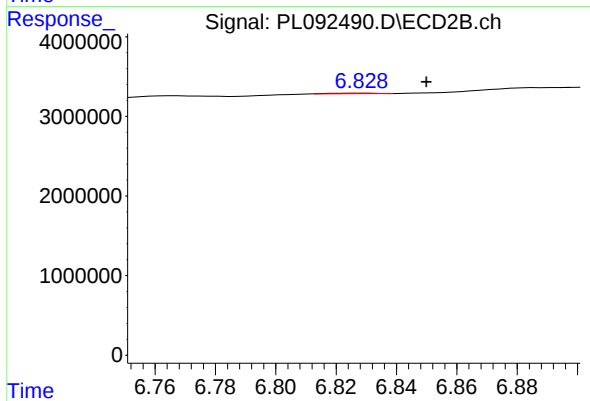
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 1841431
Conc: 0.76 ng/ml



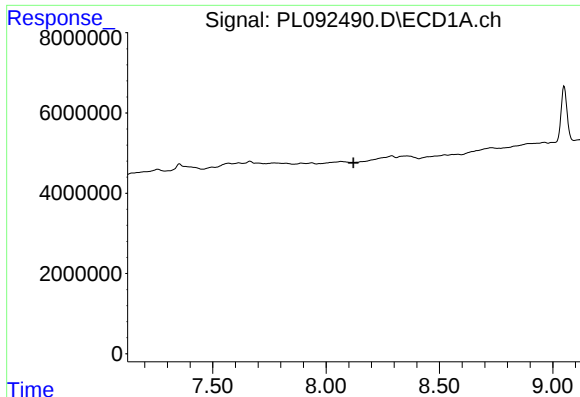
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

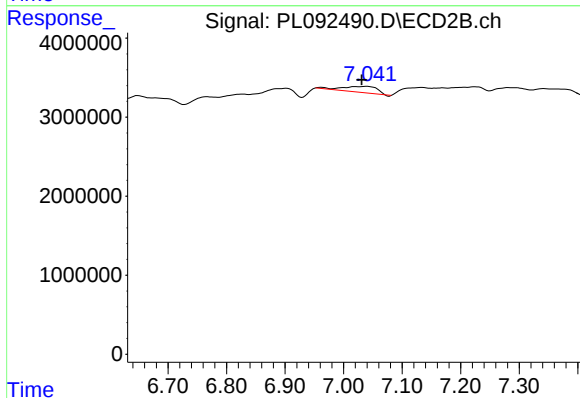
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 70311
Conc: 0.03 ng/ml



#22 Mirex

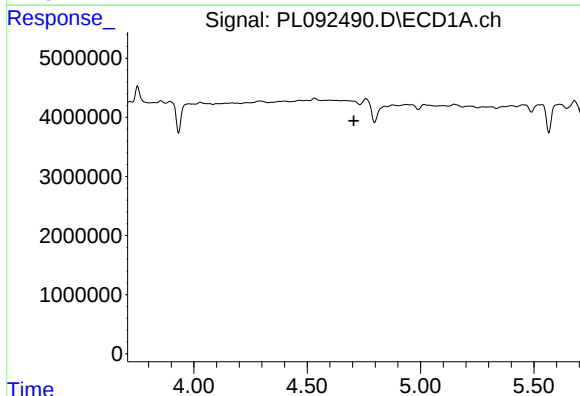
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



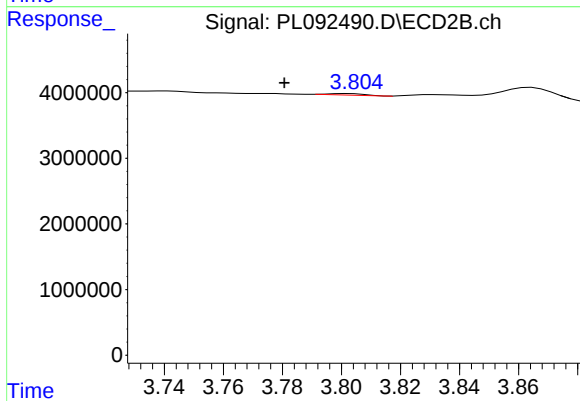
#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 2900669
Conc: 1.19 ng/ml



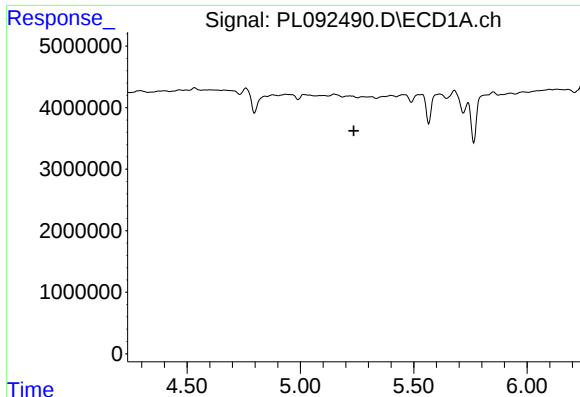
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

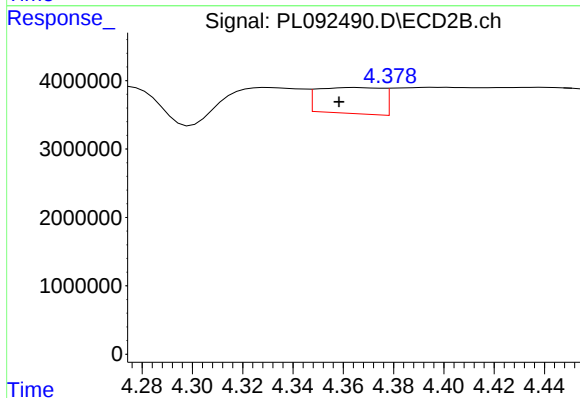
R.T.: 3.803 min
Delta R.T.: 0.022 min
Response: 207235
Conc: 2.07 ng/ml



#24 Chlordane-2

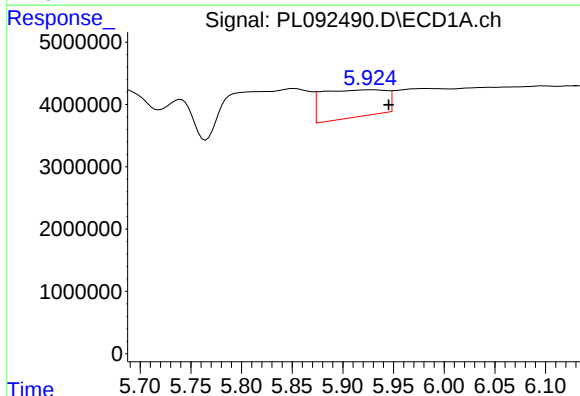
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



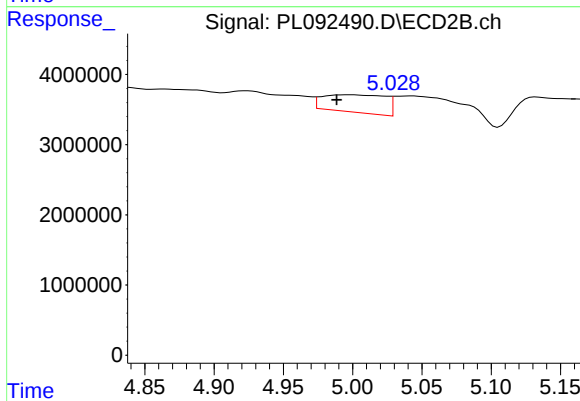
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 6784320
Conc: 60.45 ng/ml



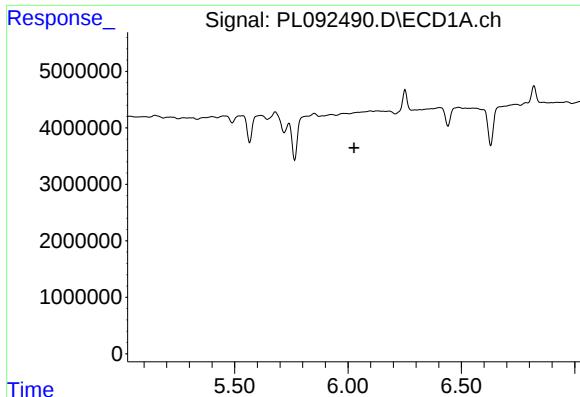
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 19164916
Conc: 51.16 ng/ml



#25 Chlordane-3

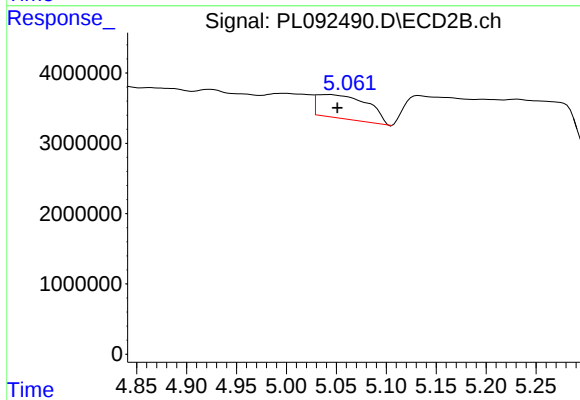
R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 7863334
Conc: 23.74 ng/ml



#26 Chlordane-4

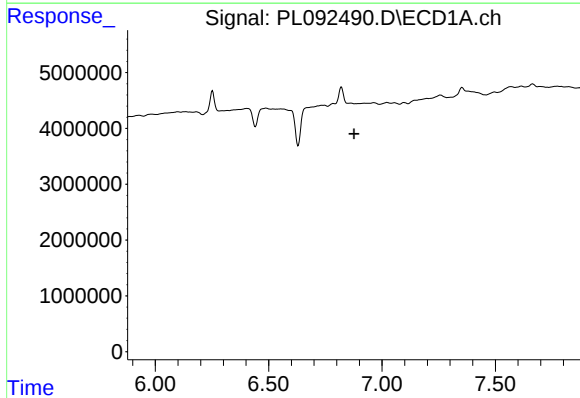
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



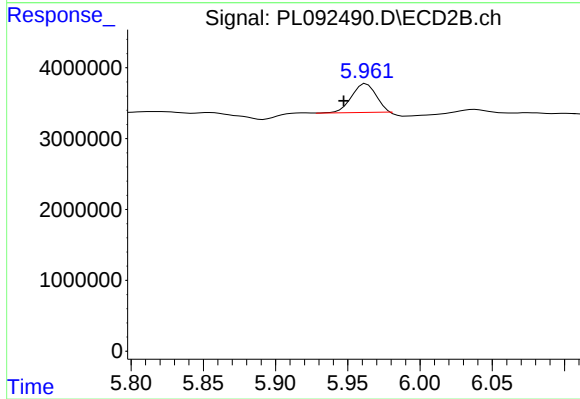
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 11947683
Conc: 37.66 ng/ml



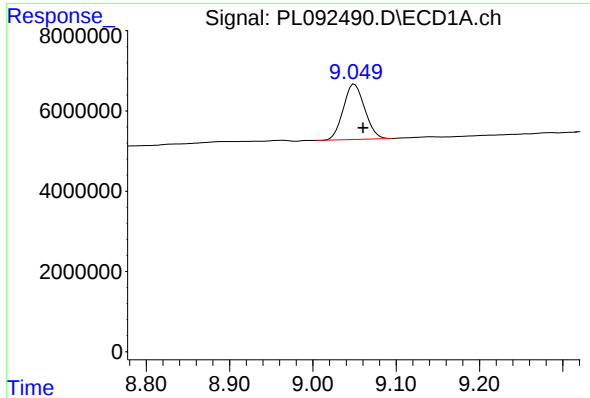
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

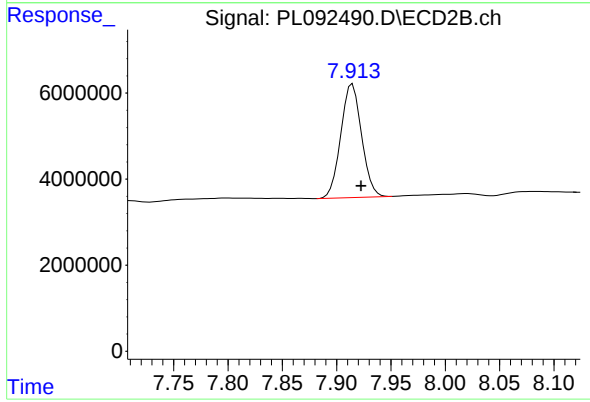
R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 4788620
Conc: 44.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.010 min
Response: 24486230
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 35173520
Conc: 14.06 ng/ml