

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 23:07
 Operator : AR\AJ
 Sample : P3518-11RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162751BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:28:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	22901006	19170388	10.666	9.821
28)	SA Decachlor...	9.055	7.925	12856475	14467216	8.433	7.638
Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	136057	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.633	0	571947	N.D.	0.217 #
4)	MA Heptachlor	4.946f	3.956	1281762	1201353	0.481	0.465
5)	MB Aldrin	0.000	4.252	0	12129370	N.D.	4.932 #
7)	B delta-BHC	0.000	4.153	0	3652843	N.D.	1.441 #
8)	B Heptachlo...	5.683	4.741	28966576	256504	11.840	0.114 #
10)	B gamma-Chl...	5.942	4.991	28333079	7309915	11.725	3.092 #
11)	B alpha-Chl...	6.025	5.053	28121212	10714688	11.680	4.554 #
12)	B 4,4'-DDE	6.193	5.243	9632132	9576355	4.604	4.583
13)	MA Dieldrin	0.000	5.376	0	4057929	N.D.	1.782 #
14)	MA Endrin	0.000	5.667f	0	4908765	N.D.	2.410 #
15)	B Endosulfa...	0.000	5.933	0	1435685	N.D.	0.742 #
16)	A 4,4'-DDD	0.000	5.797	0	653129	N.D.	0.396 #
17)	MA 4,4'-DDT	7.024	6.046	4107564	2873479	2.314	1.618 #
18)	B Endrin al...	0.000	6.141f	0	274277	N.D.	0.176 #
19)	B Endosulfa...	0.000	6.342	0	434047	N.D.	0.225 #
21)	B Endrin ke...	0.000	6.881f	0	340495	N.D.	0.156 #
22)	Mirex	0.000	7.040	0	103312	N.D.	0.055 #
23)	Chlordane-1	0.000	3.783	0	1062058	N.D.	14.568 #
24)	Chlordane-2	0.000	4.342f	0	20210514	N.D.	215.108 #
25)	Chlordane-3	5.942	4.991	28333079	7309915	81.575	30.102 #
26)	Chlordane-4	6.025	5.053	28121212	10714688	66.858	45.953 #
27)	Chlordane-5	0.000	5.720	0	755765	N.D.	10.916 #

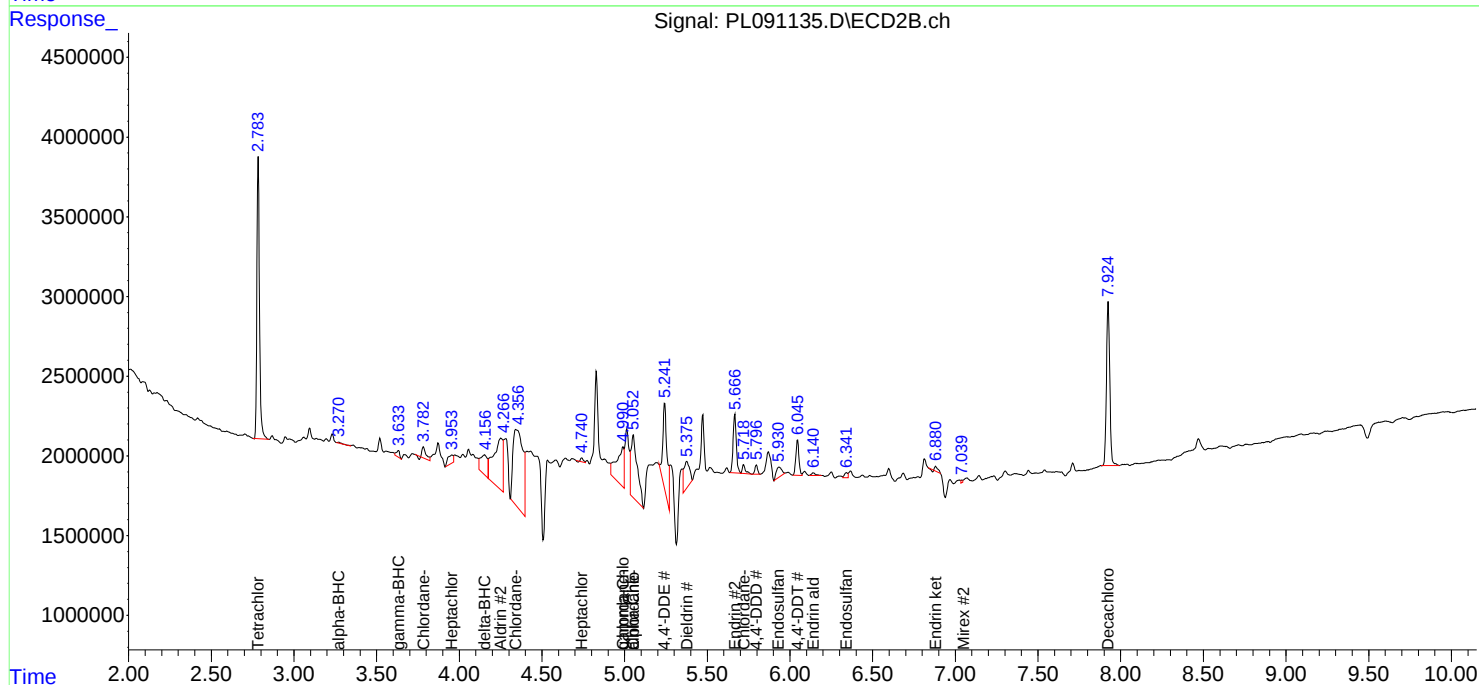
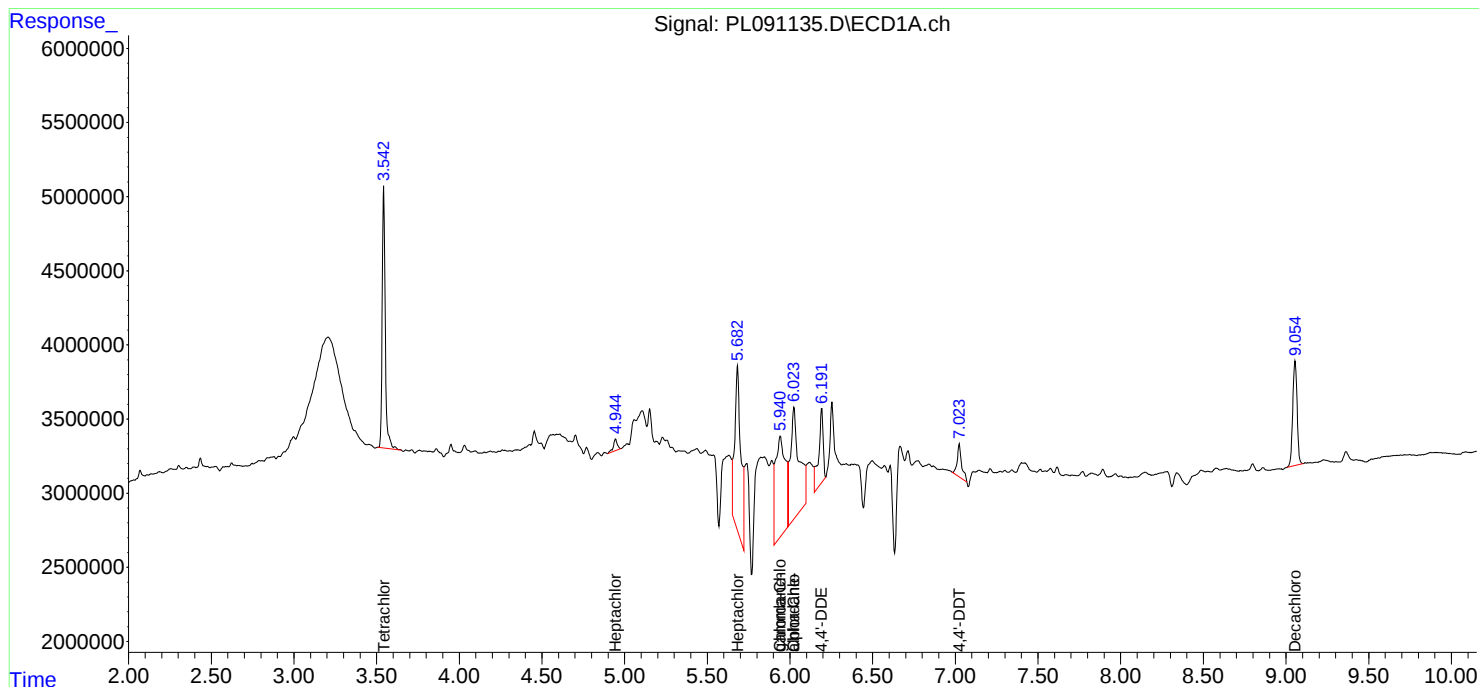
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

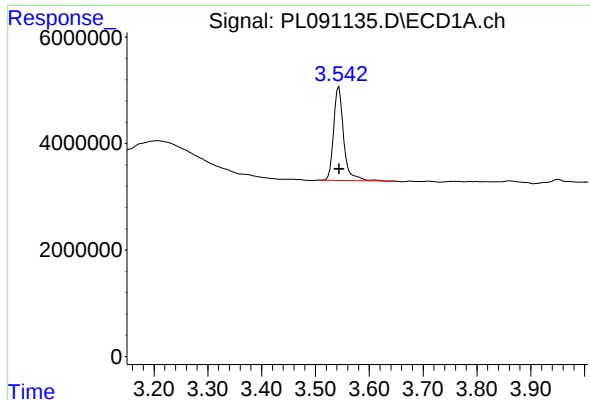
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 23:07
Operator : AR\AJ
Sample : P3518-11RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162751BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:28:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

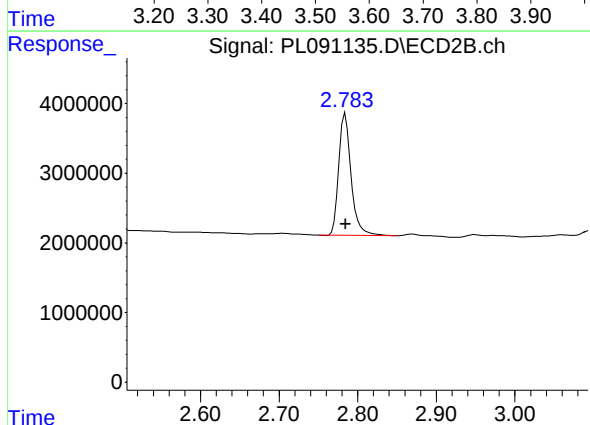




#1 Tetrachloro-m-xylene

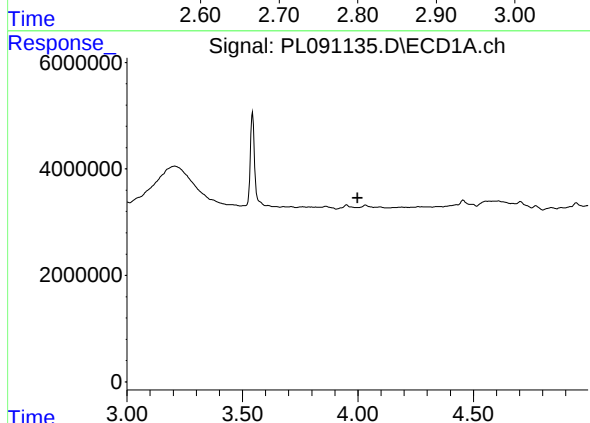
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22901006
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



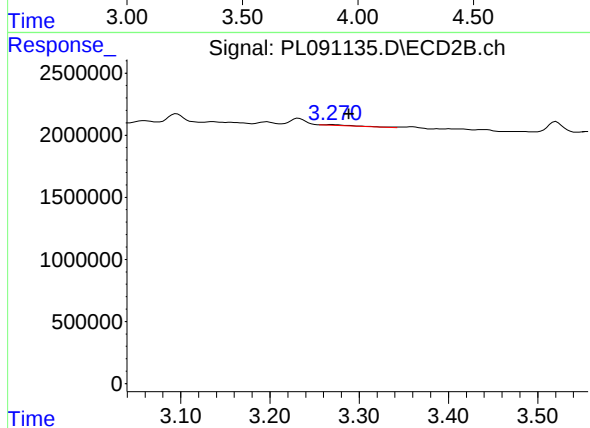
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19170388
Conc: 9.82 ng/ml



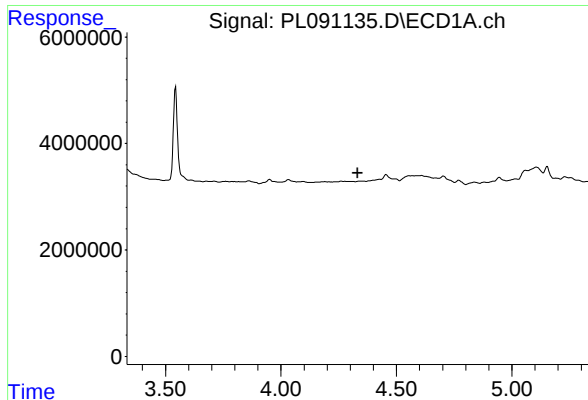
#2 alpha-BHC

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



#2 alpha-BHC

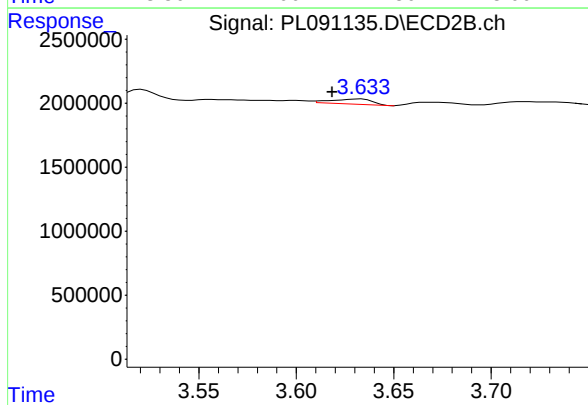
R.T.: 3.271 min
Delta R.T.: -0.018 min
Response: 136057
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

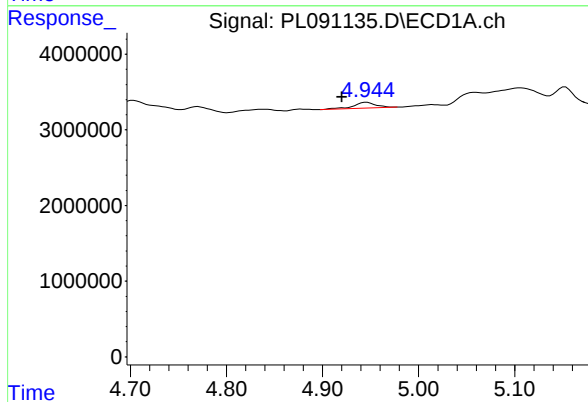
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



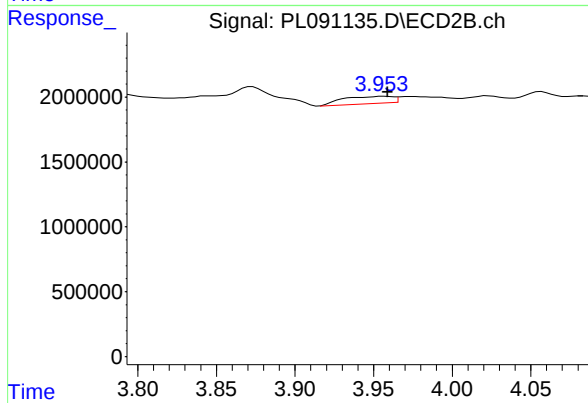
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 571947
Conc: 0.22 ng/ml



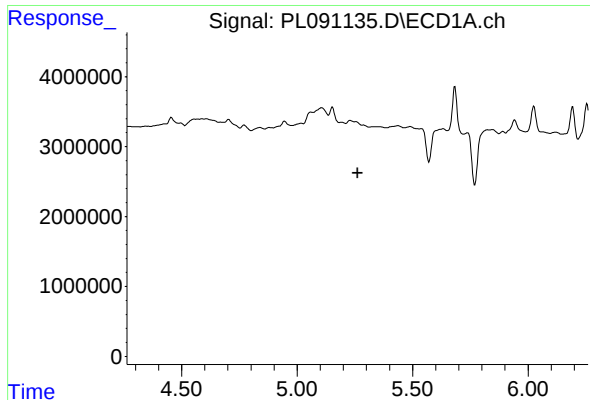
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 1281762
Conc: 0.48 ng/ml



#4 Heptachlor

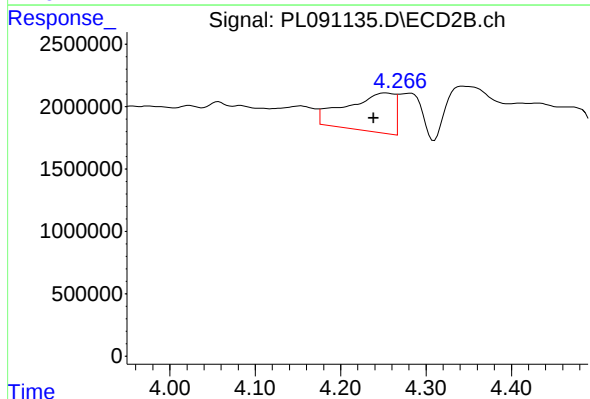
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1201353
Conc: 0.47 ng/ml



#5 Aldrin

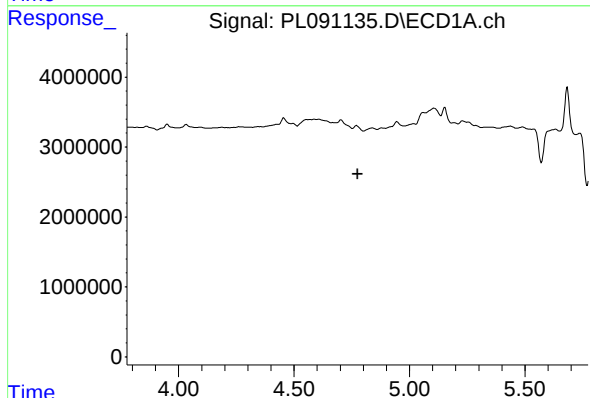
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



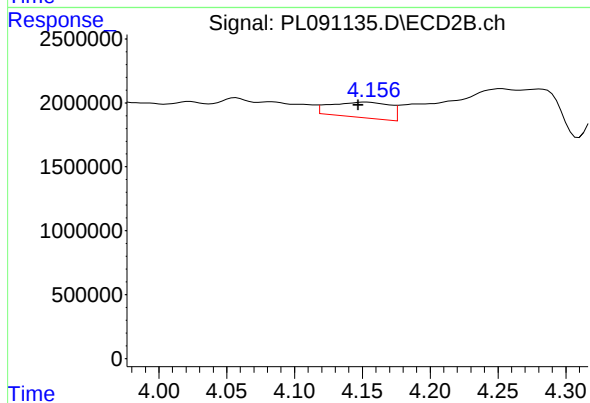
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.013 min
Response: 12129370
Conc: 4.93 ng/ml



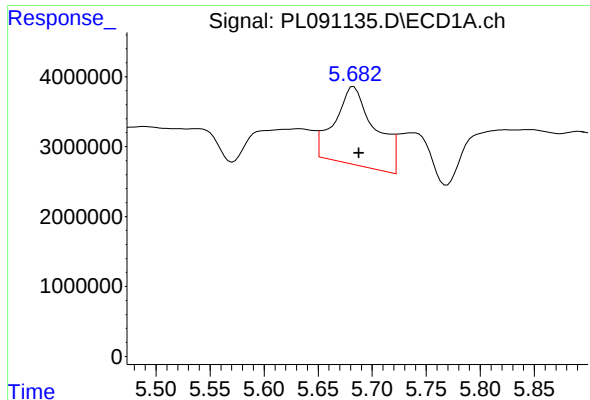
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

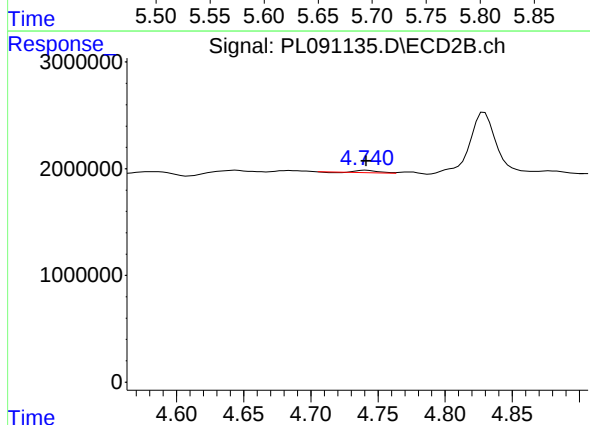
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 3652843
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

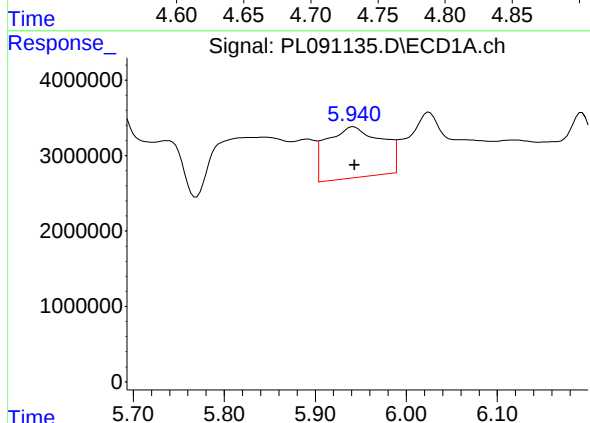
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 28966576
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



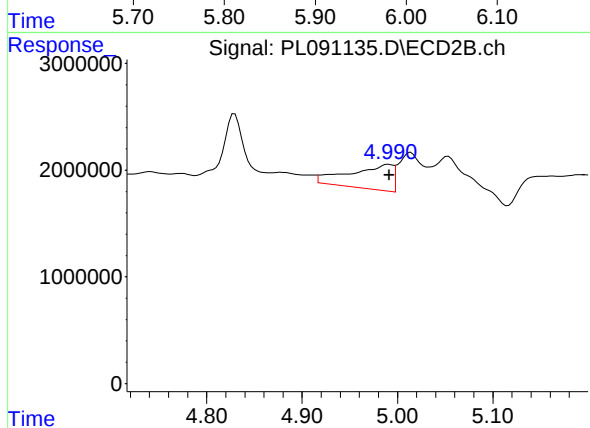
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 256504
Conc: 0.11 ng/ml



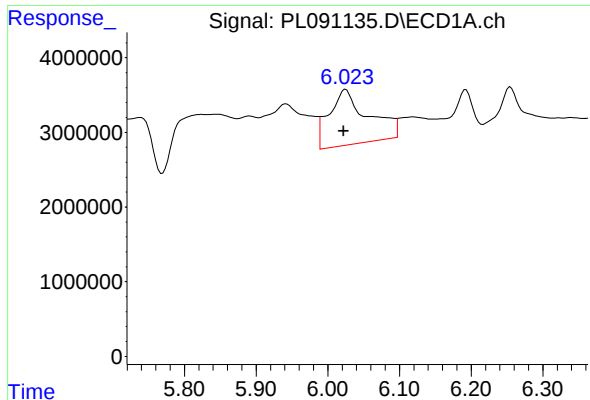
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 28333079
Conc: 11.73 ng/ml



#10 gamma-Chlordane

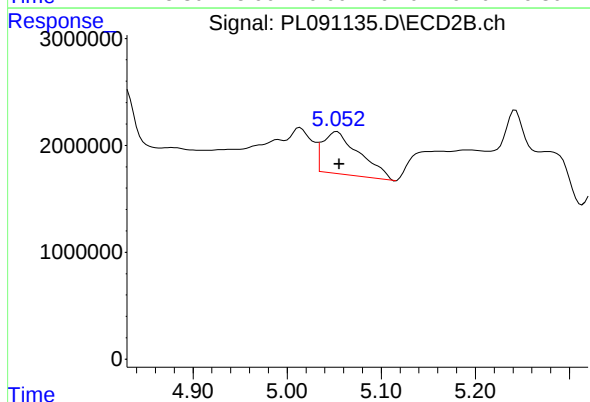
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 7309915
Conc: 3.09 ng/ml



#11 alpha-Chlordane

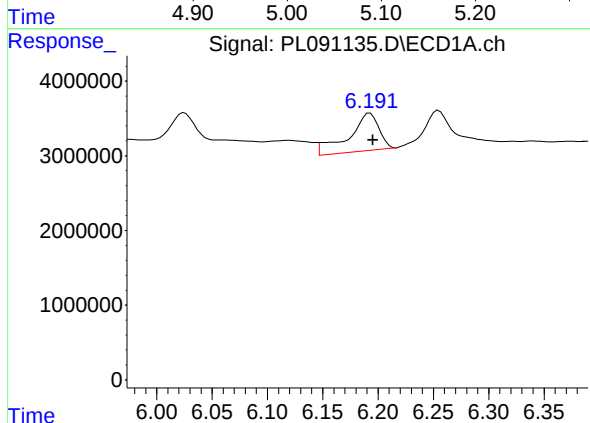
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 28121212
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



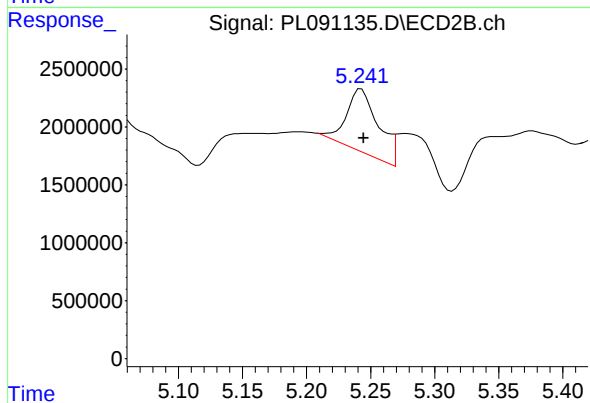
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 10714688
Conc: 4.55 ng/ml



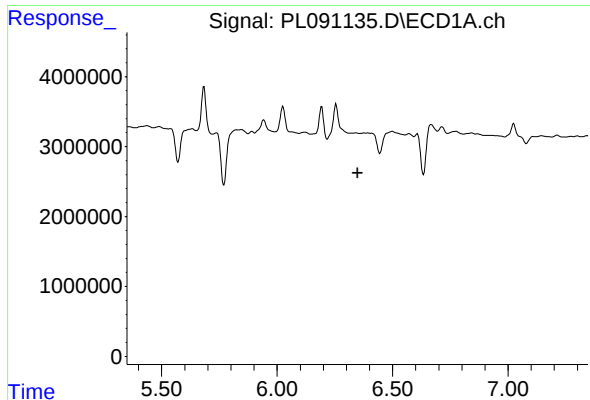
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 9632132
Conc: 4.60 ng/ml



#12 4,4'-DDE

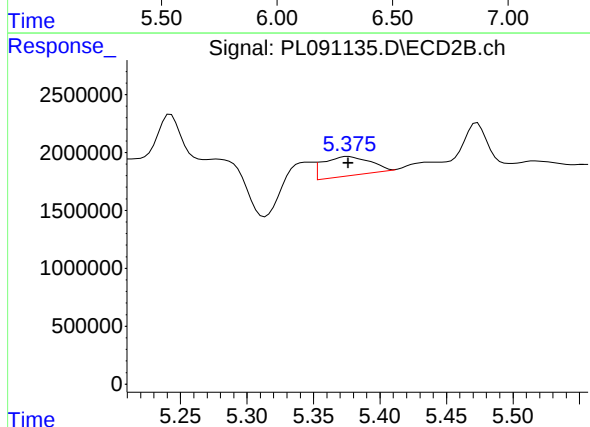
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 9576355
Conc: 4.58 ng/ml



#13 Dieldrin

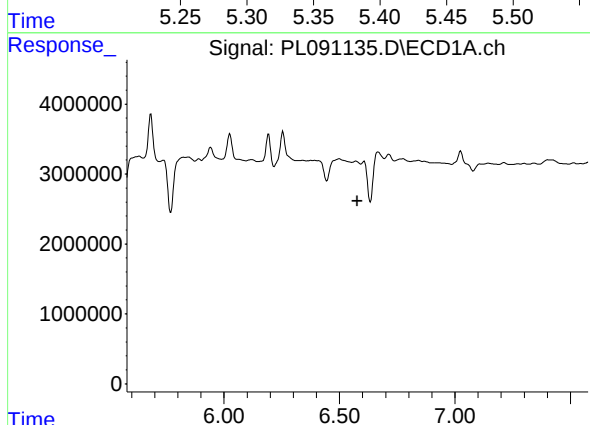
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



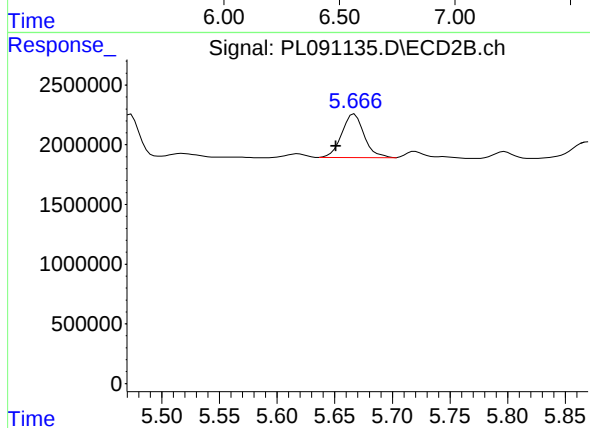
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4057929
Conc: 1.78 ng/ml



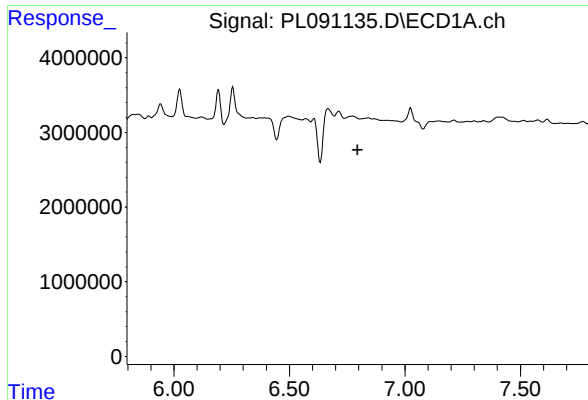
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

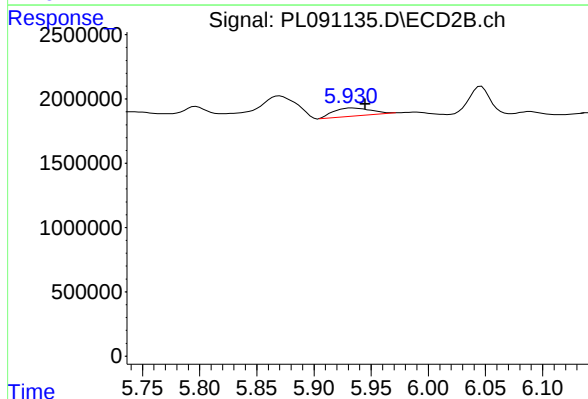
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 4908765
Conc: 2.41 ng/ml



#15 Endosulfan II

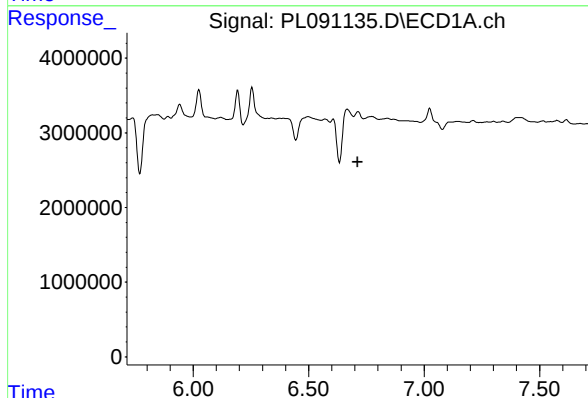
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



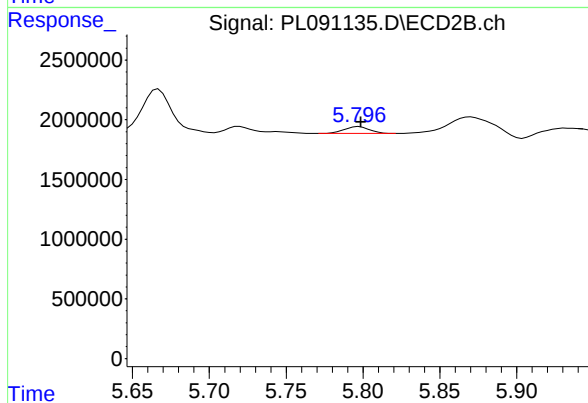
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 1435685
Conc: 0.74 ng/ml



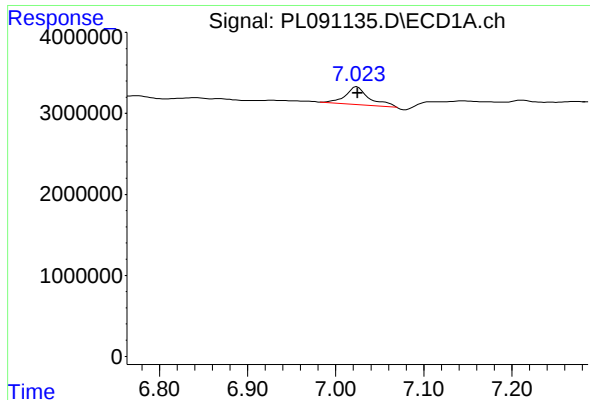
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

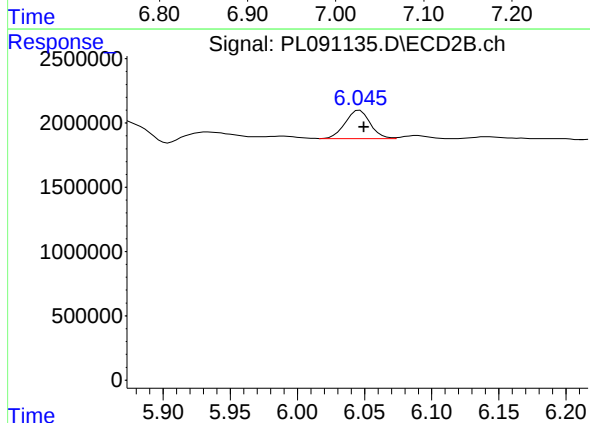
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 653129
Conc: 0.40 ng/ml



#17 4,4'-DDT

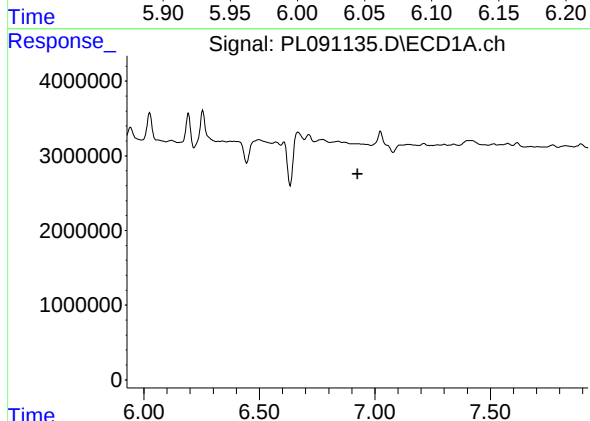
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 4107564
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



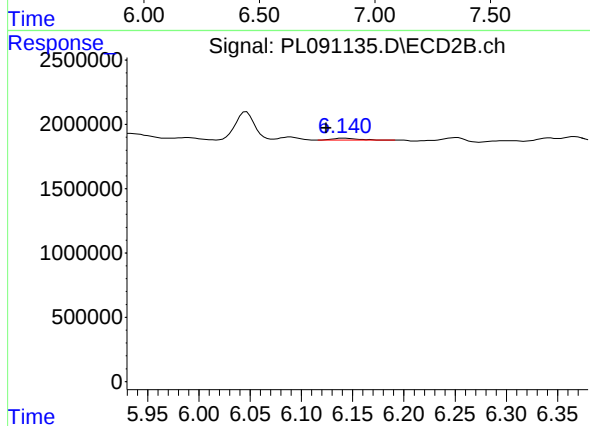
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2873479
Conc: 1.62 ng/ml



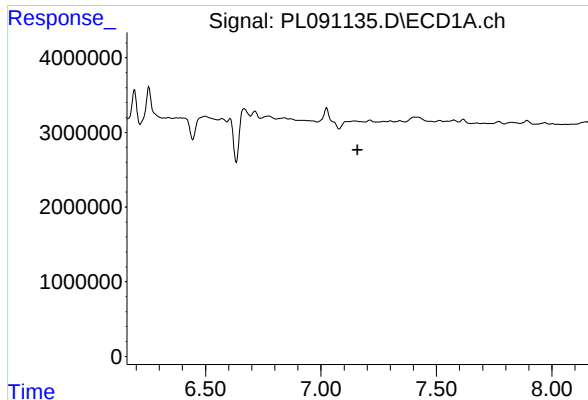
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

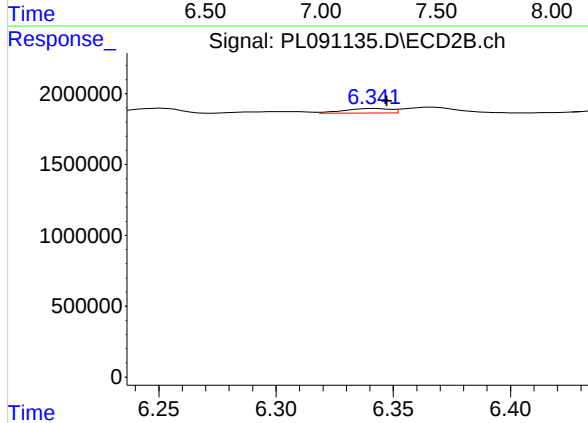
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 274277
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

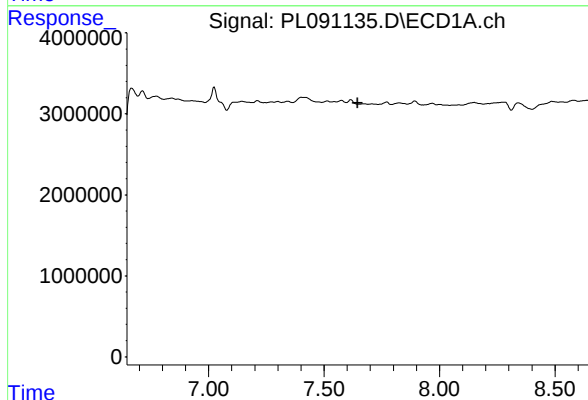
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



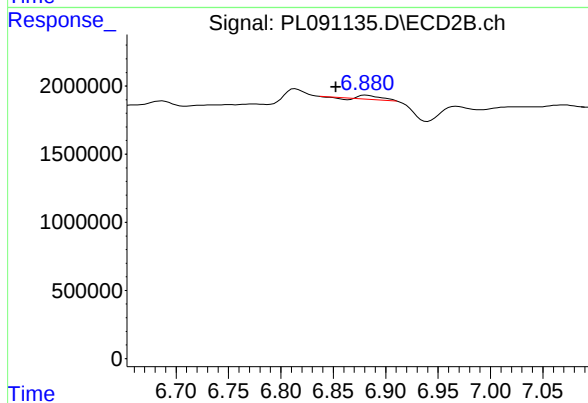
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 434047
Conc: 0.23 ng/ml



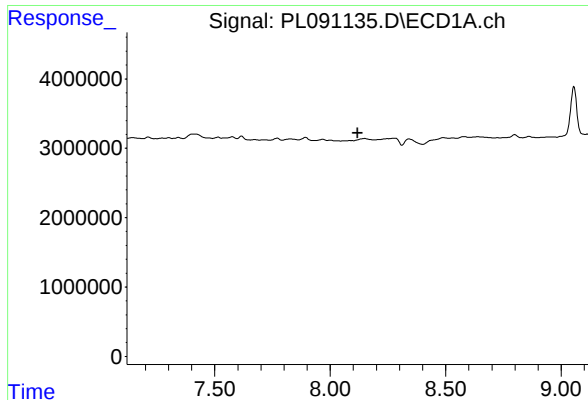
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

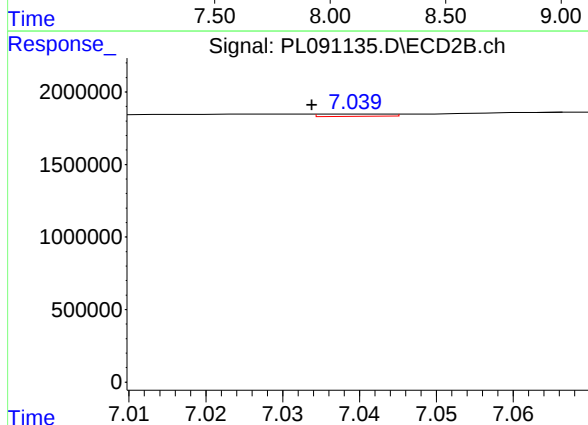
R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 340495
Conc: 0.16 ng/ml



#22 Mirex

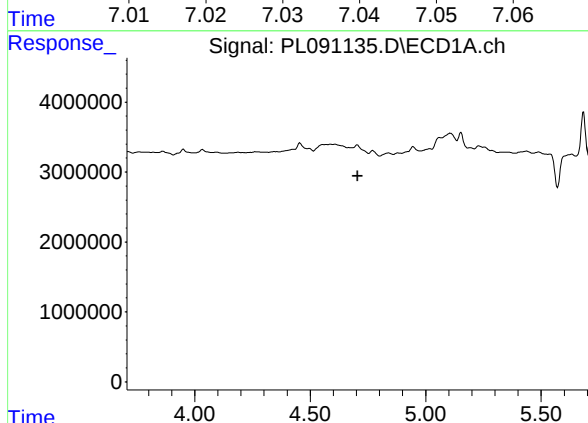
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



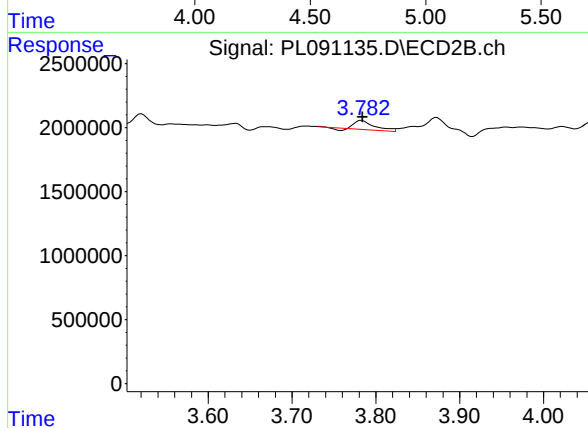
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 103312
Conc: 0.06 ng/ml



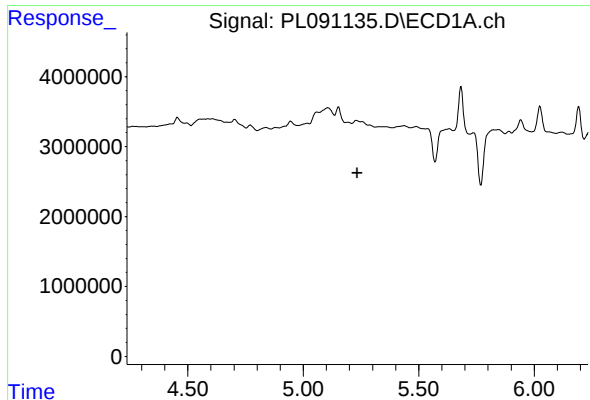
#23 Chlordane-1

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



#23 Chlordane-1

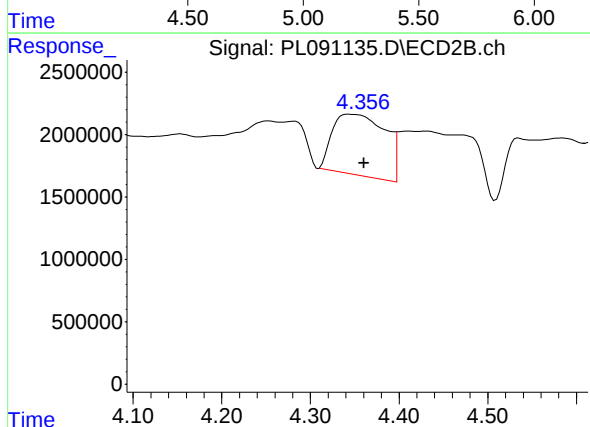
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1062058
Conc: 14.57 ng/ml



#24 Chlordane-2

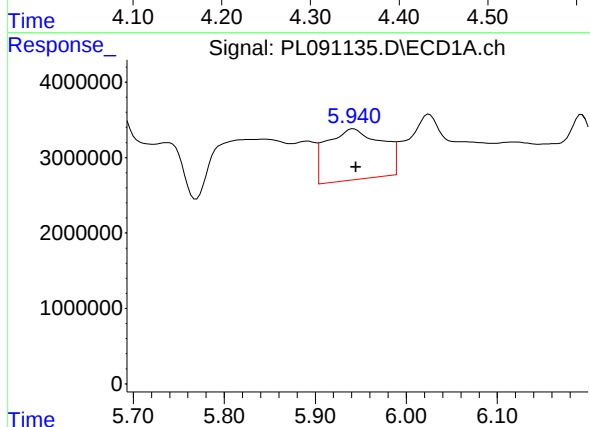
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BL



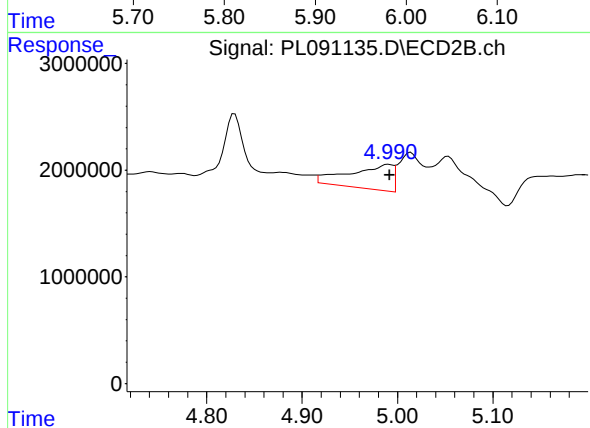
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 20210514
Conc: 215.11 ng/ml



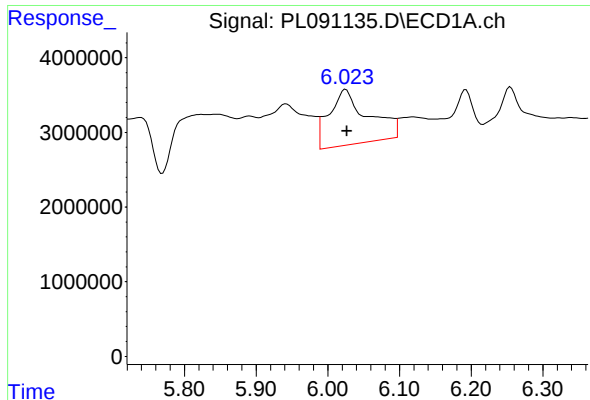
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 28333079
Conc: 81.58 ng/ml



#25 Chlordane-3

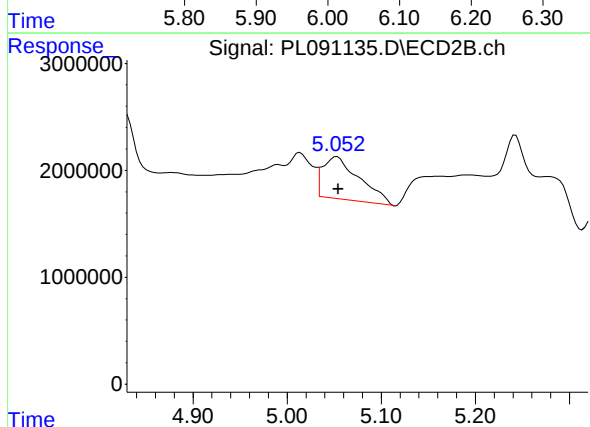
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 7309915
Conc: 30.10 ng/ml



#26 Chlordane-4

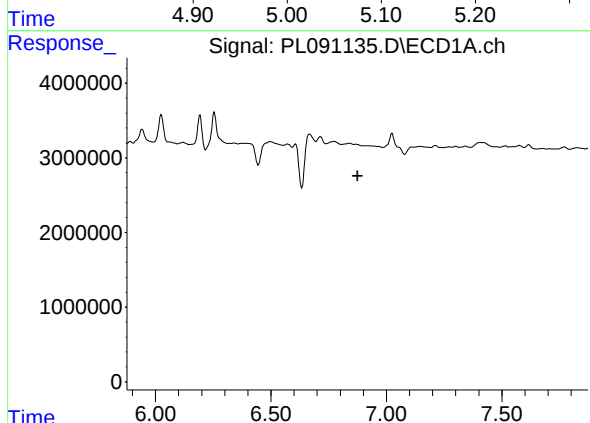
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 28121212
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



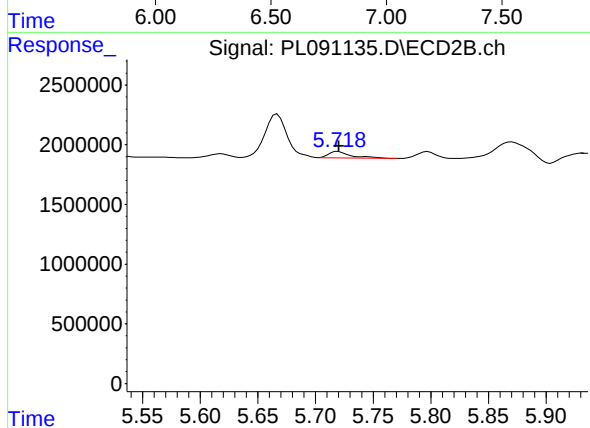
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 10714688
Conc: 45.95 ng/ml



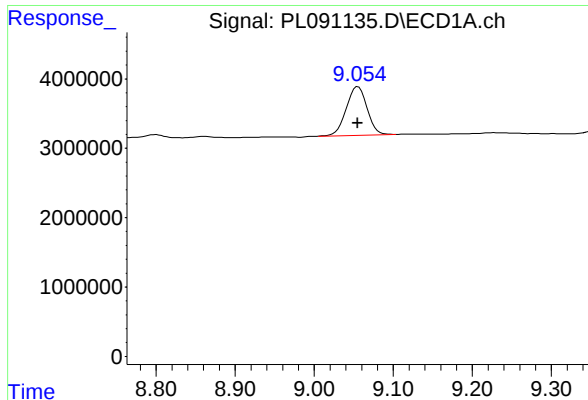
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

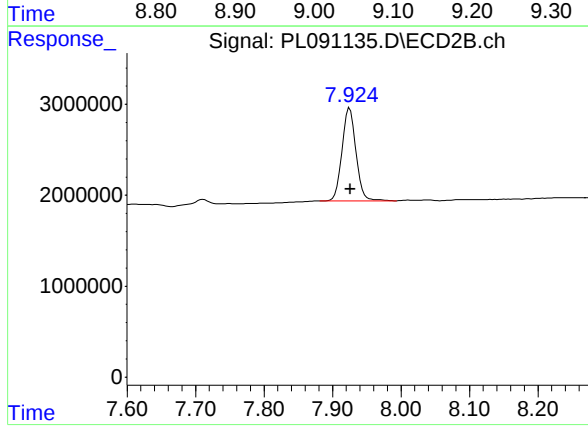
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 755765
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12856475
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BL



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 14467216
Conc: 7.64 ng/ml