

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	40532949	34678121	19.466	20.605
28)	SA Decachlor...	9.055	7.927	30082464	34602444	22.638	23.731
Target Compounds							
2)	A alpha-BHC	0.000	3.275f	0	337284	N.D.	0.140 #
3)	MA gamma-BHC...	0.000	3.639	0	301987	N.D.	0.131 #
4)	MA Heptachlor	0.000	3.975	0	13261	N.D.	0.006 #
5)	MB Aldrin	0.000	4.261f	0	6538315	N.D.	3.073 #
6)	B beta-BHC	0.000	3.927	0	236106	N.D.	0.229 #
7)	B delta-BHC	0.000	4.141	0	826167	N.D.	0.376 #
8)	B Heptachlo...	5.683	4.756	11152041	43966	4.745	0.023 #
10)	B gamma-Chl...	5.921f	4.994	10497019	610453	4.515	0.301 #
11)	B alpha-Chl...	0.000	5.056	0	1581880	N.D.	0.783 #
12)	B 4,4'-DDE	0.000	5.257	0	4323788	N.D.	2.419 #
13)	MA Dieldrin	0.000	5.378	0	72149	N.D.	0.037 #
14)	MA Endrin	0.000	5.670	0	1766889	N.D.	1.027 #
15)	B Endosulfa...	6.824f	5.955	3485049	45431	1.772	0.027 #
16)	A 4,4'-DDD	0.000	5.803	0	57858	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	6.050	0	103909	N.D.	0.071 #
18)	B Endrin al...	0.000	6.144	0	89098	N.D.	0.068 #
19)	B Endosulfa...	0.000	6.340	0	89453	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.626	0	33122	N.D.	0.041 #
22)	Mirex	0.000	7.070f	0	259206	N.D.	0.174 #
23)	Chlordane-1	0.000	3.782	0	303788	N.D.	4.906 #
24)	Chlordane-2	0.000	4.342f	0	2849165	N.D.	37.567 #
25)	Chlordane-3	5.921f	4.994	10497019	610453	31.708	2.954 #
26)	Chlordane-4	0.000	5.056	0	1581880	N.D.	8.083 #
27)	Chlordane-5	0.000	5.748f	0	789531	N.D.	13.098 #

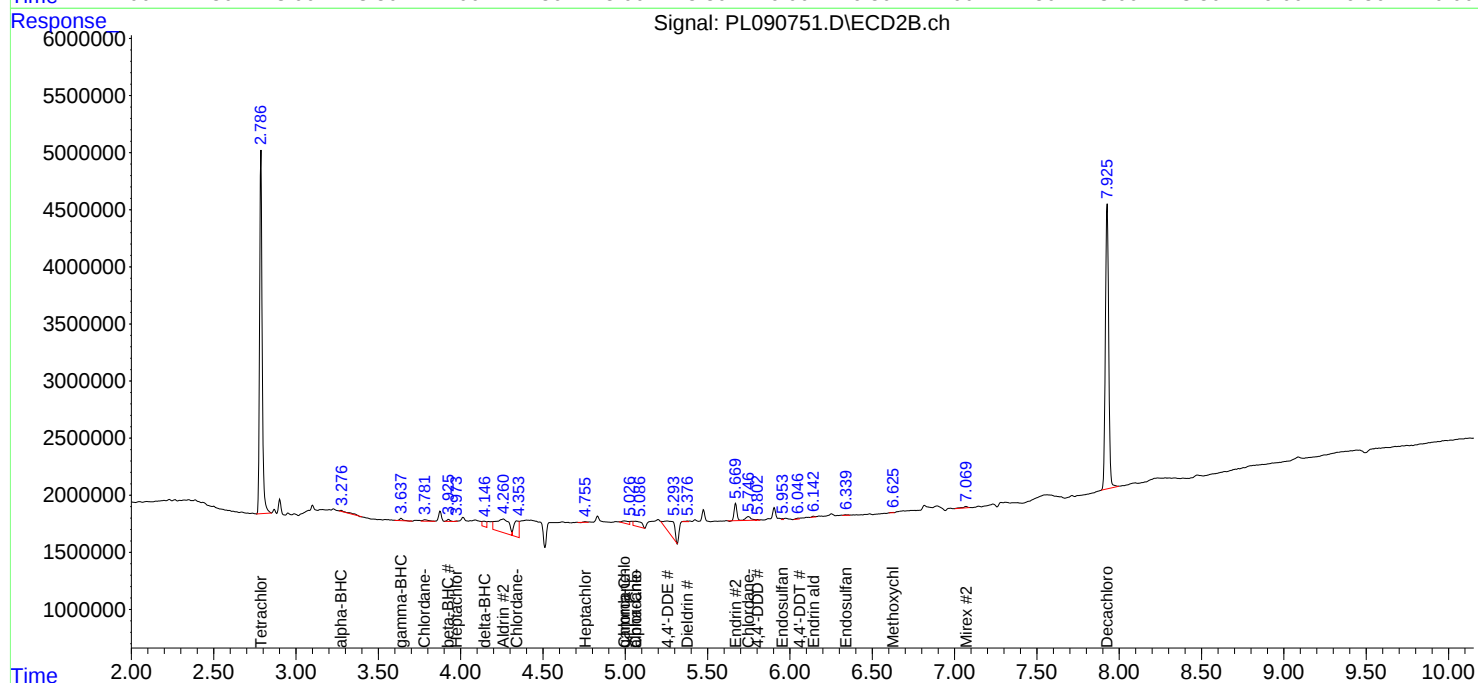
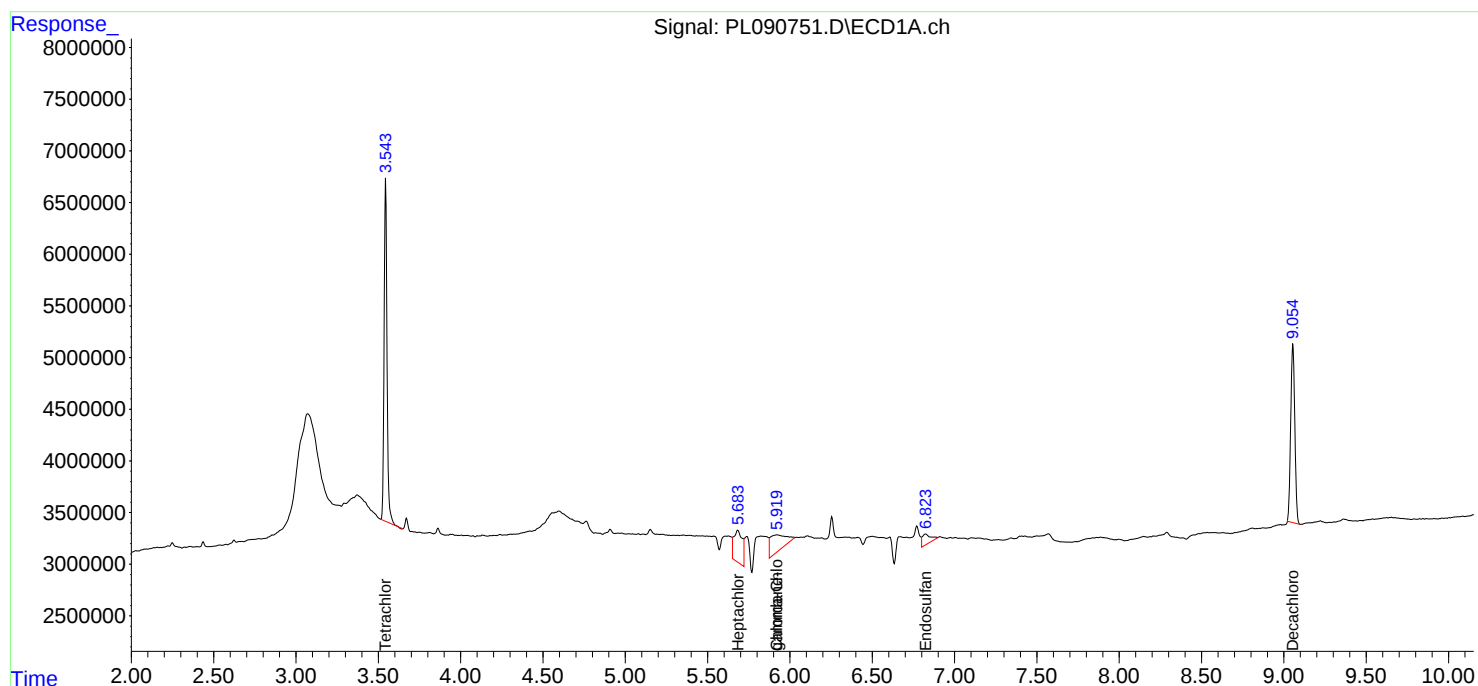
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

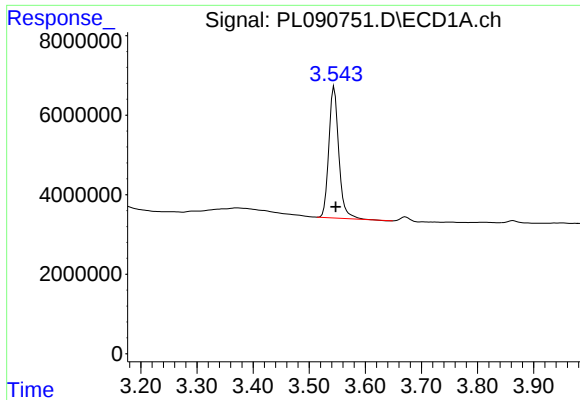
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 13:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:33:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

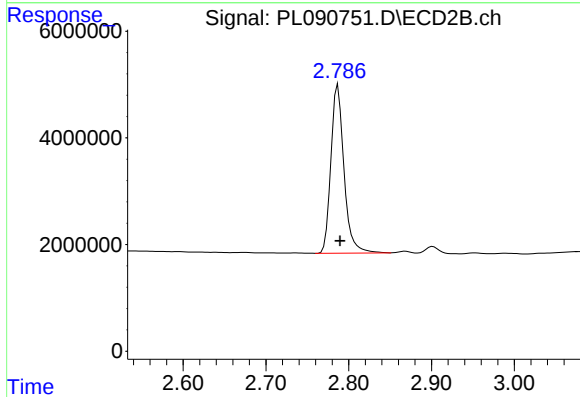




#1 Tetrachloro-m-xylene

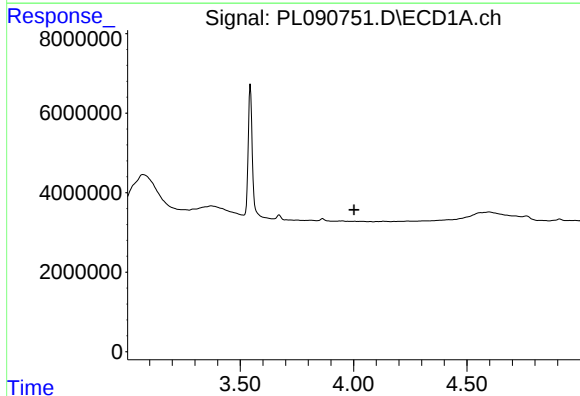
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 40532949
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



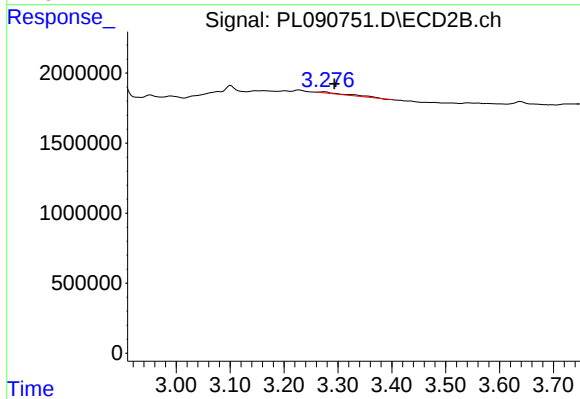
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 34678121
Conc: 20.61 ng/ml



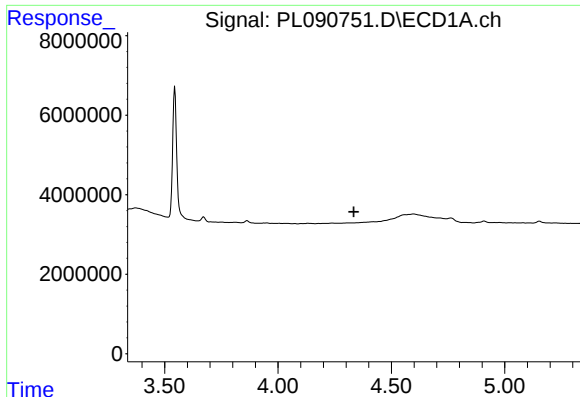
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

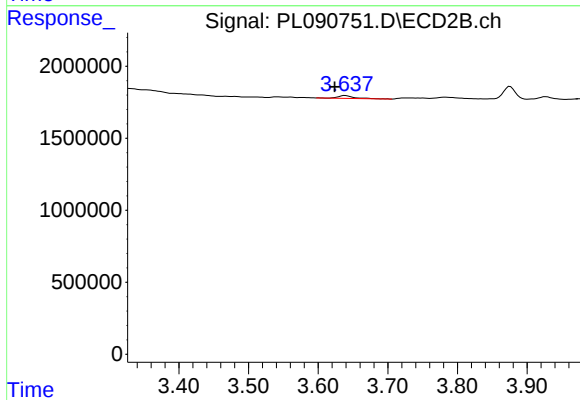
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 337284
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

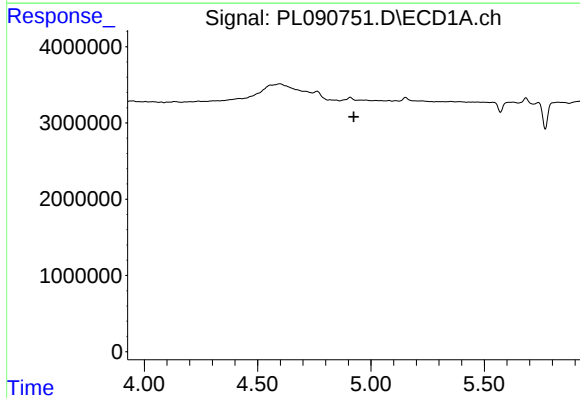
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



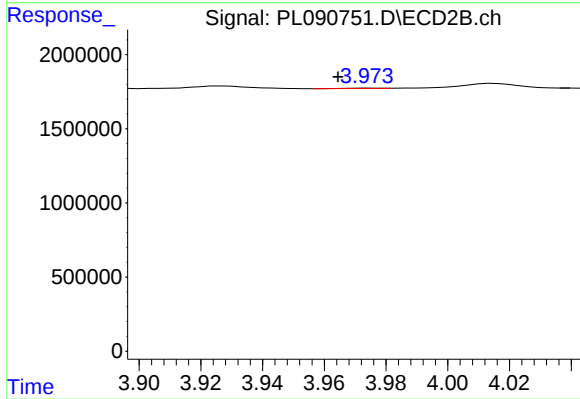
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 301987
Conc: 0.13 ng/ml



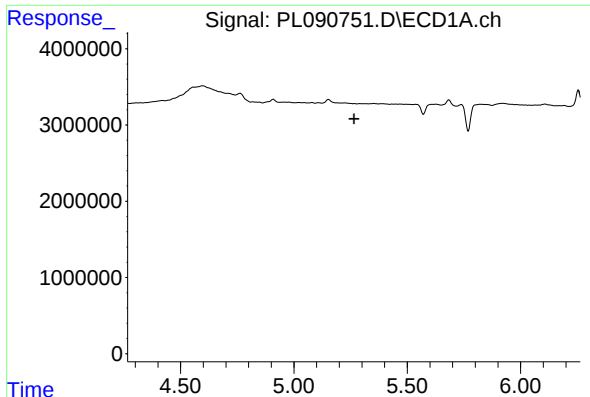
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

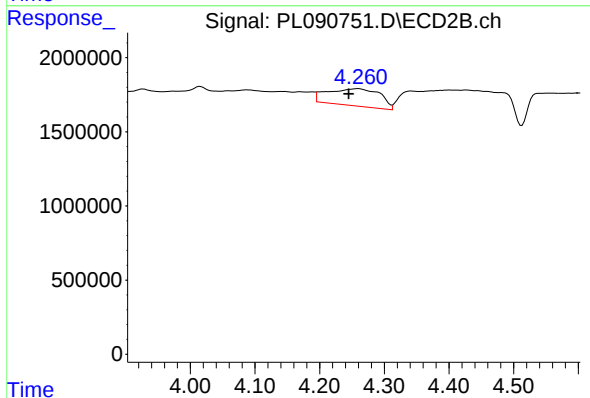
R.T.: 3.975 min
Delta R.T.: 0.011 min
Response: 13261
Conc: 0.01 ng/ml



#5 Aldrin

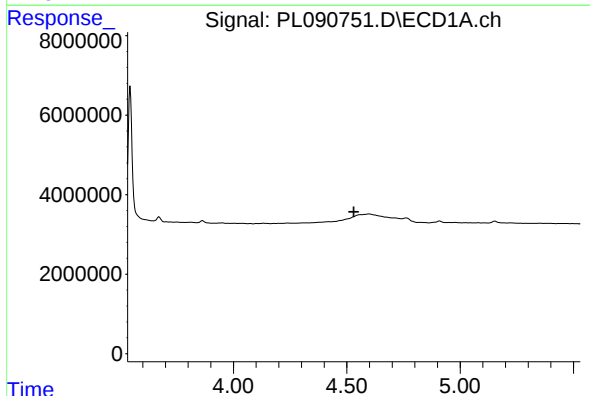
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



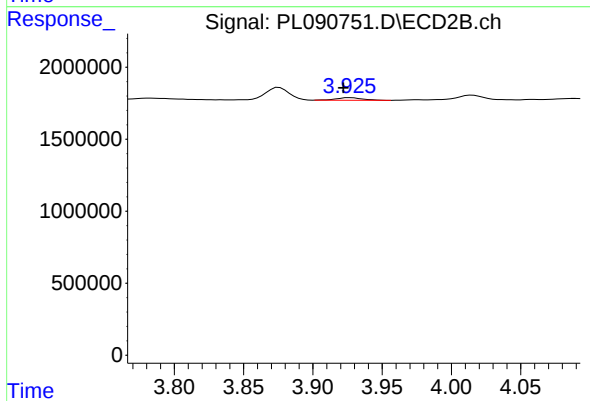
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 6538315
Conc: 3.07 ng/ml



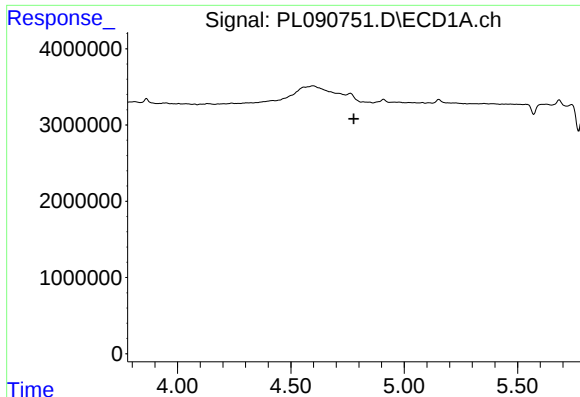
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

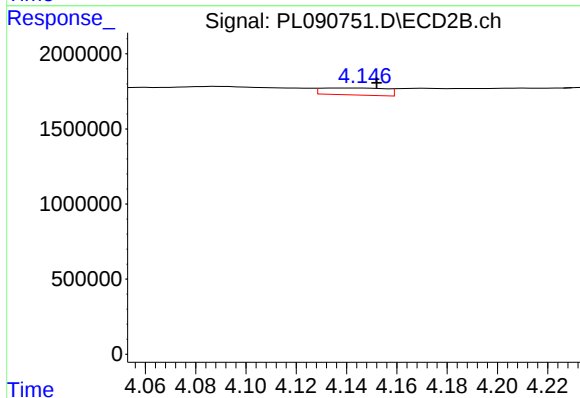
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 236106
Conc: 0.23 ng/ml



#7 delta-BHC

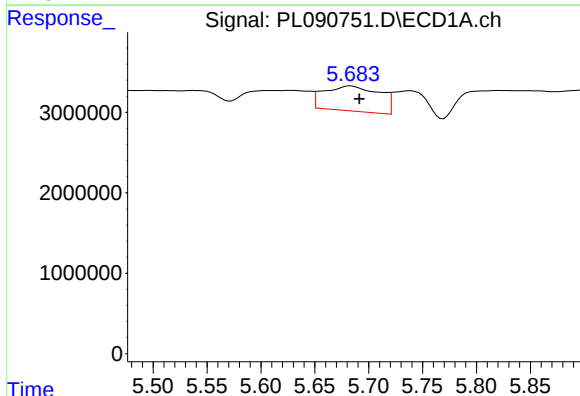
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



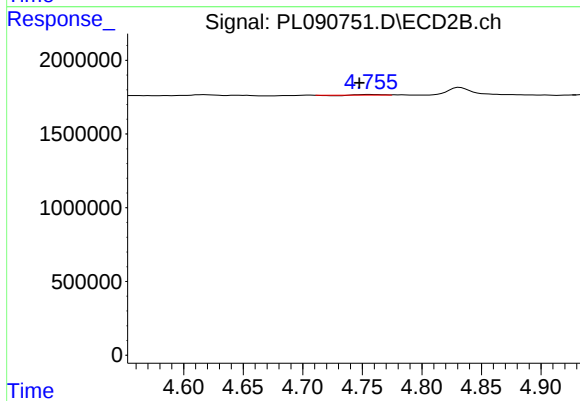
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 826167
Conc: 0.38 ng/ml



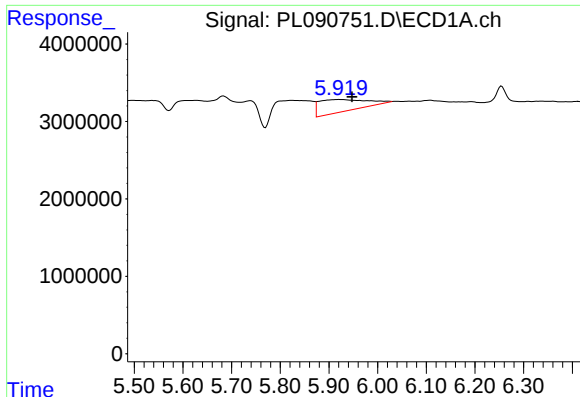
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 11152041
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

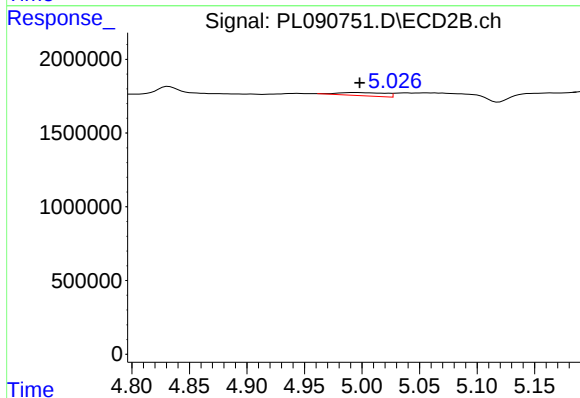
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 43966
Conc: 0.02 ng/ml



#10 gamma-Chlordane

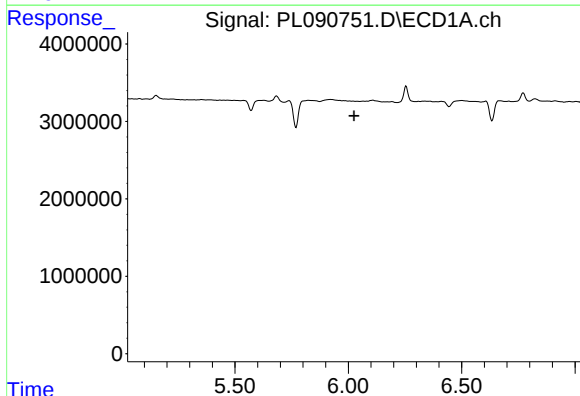
R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 10497019
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



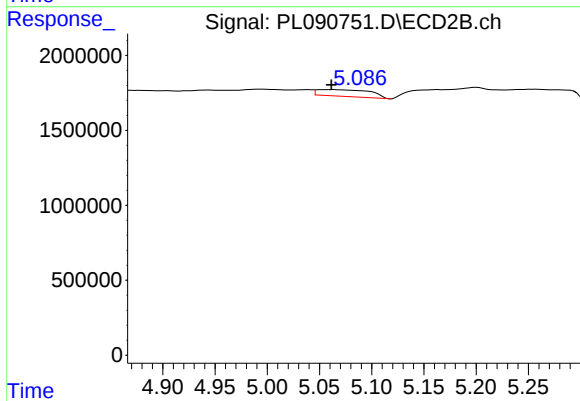
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 610453
Conc: 0.30 ng/ml



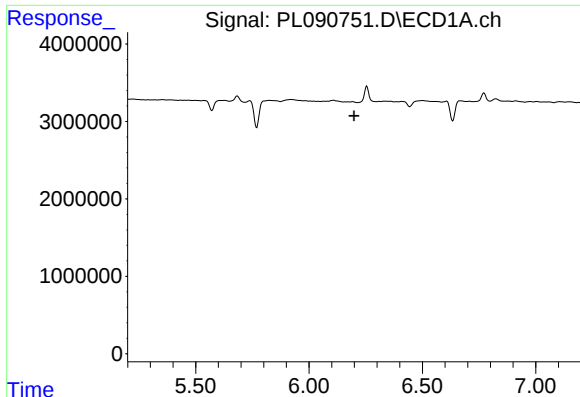
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

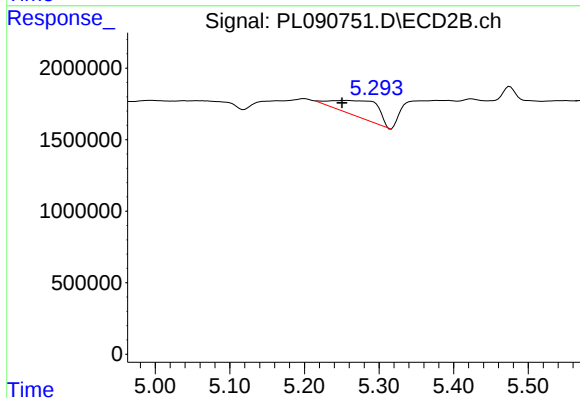
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 1581880
Conc: 0.78 ng/ml



#12 4,4'-DDE

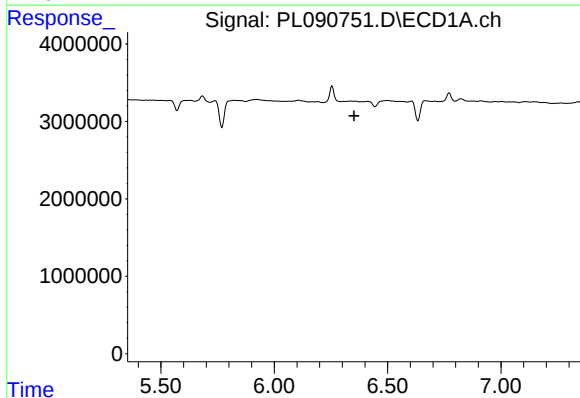
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



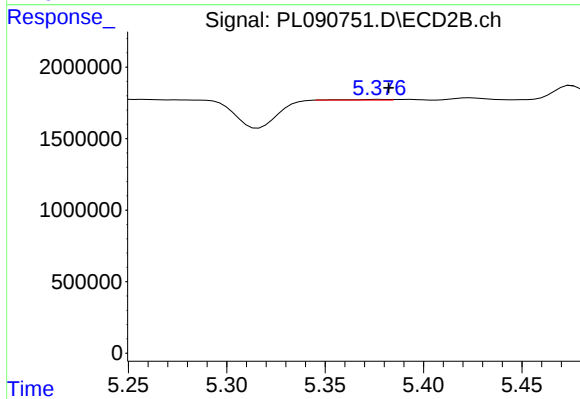
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 4323788
Conc: 2.42 ng/ml



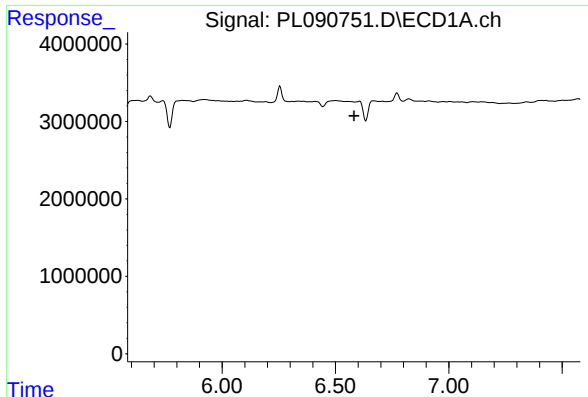
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

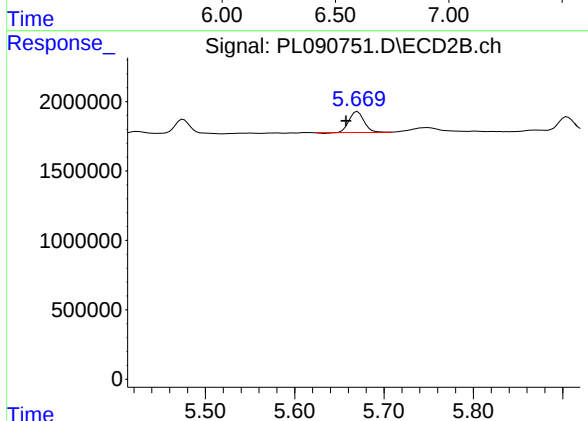
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 72149
Conc: 0.04 ng/ml



#14 Endrin

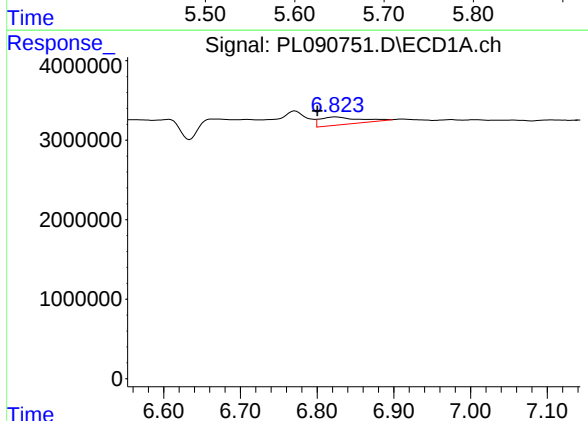
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



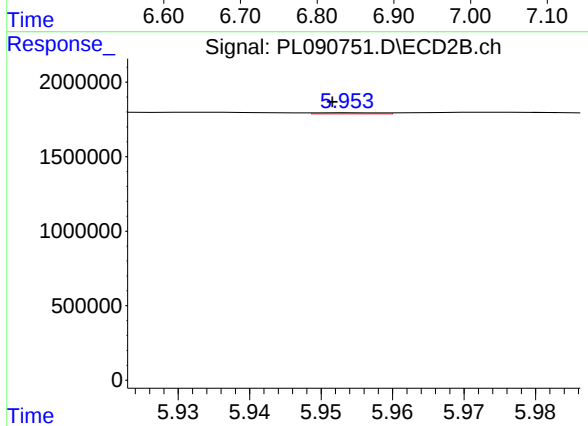
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 1766889
Conc: 1.03 ng/ml



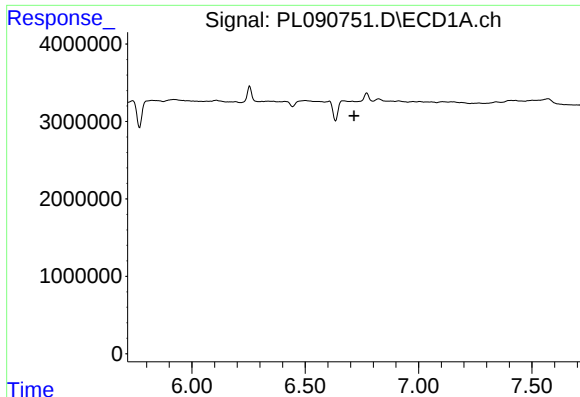
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 3485049
Conc: 1.77 ng/ml



#15 Endosulfan II

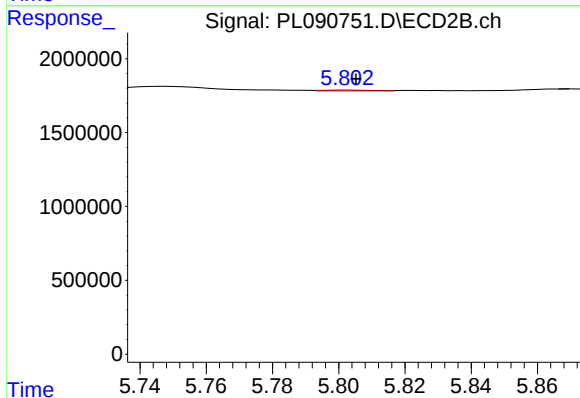
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 45431
Conc: 0.03 ng/ml



#16 4,4'-DDD

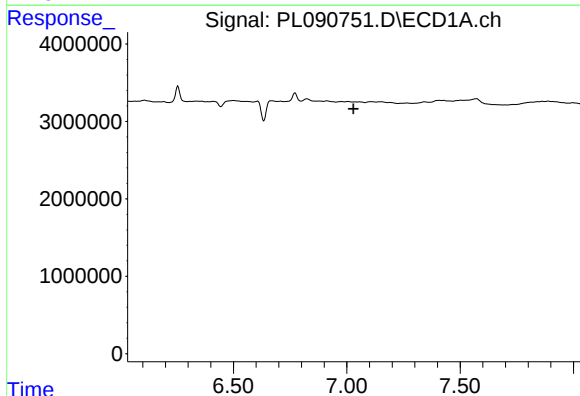
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



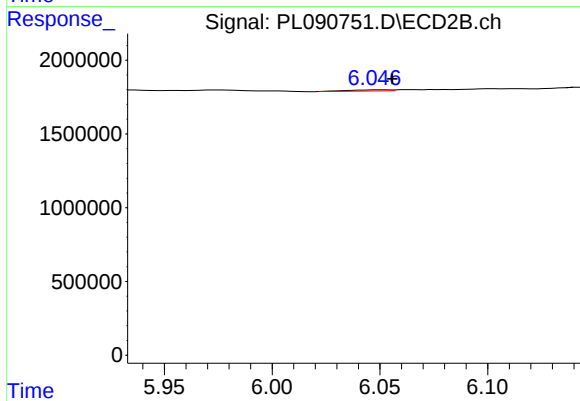
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 57858
Conc: 0.04 ng/ml



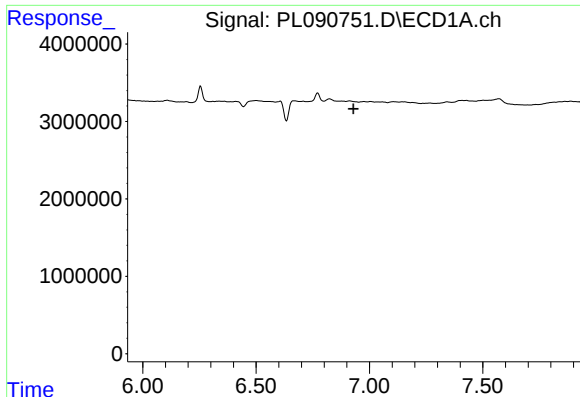
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

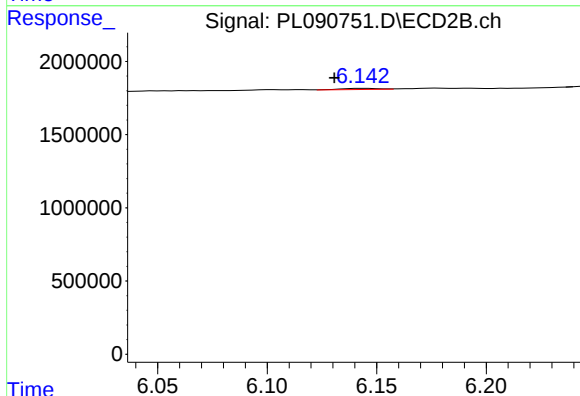
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 103909
Conc: 0.07 ng/ml



#18 Endrin aldehyde

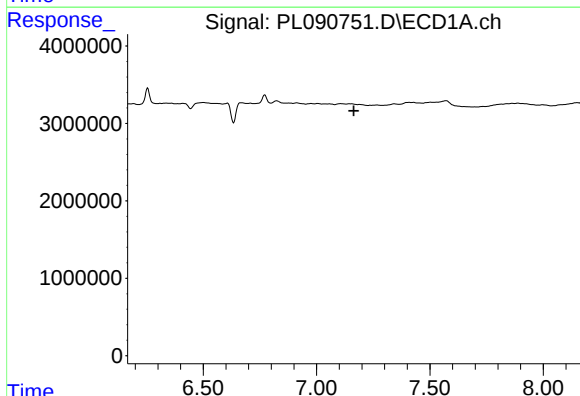
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



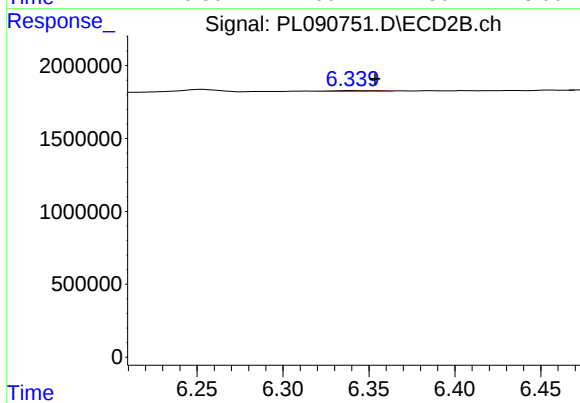
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 89098
Conc: 0.07 ng/ml



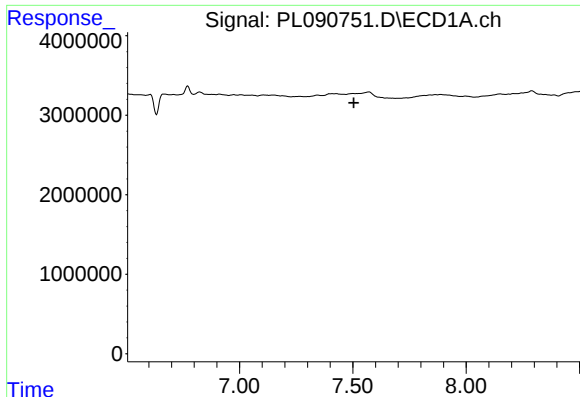
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

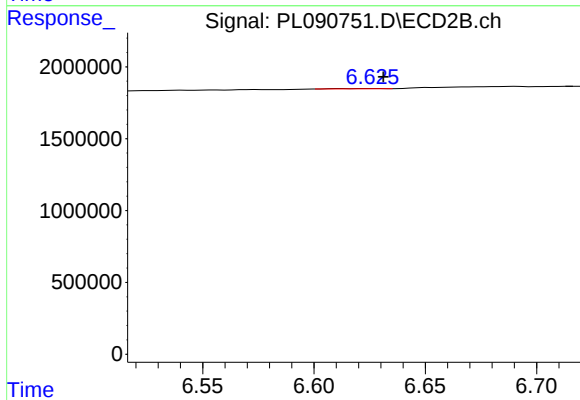
R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 89453
Conc: 0.06 ng/ml



#20 Methoxychlor

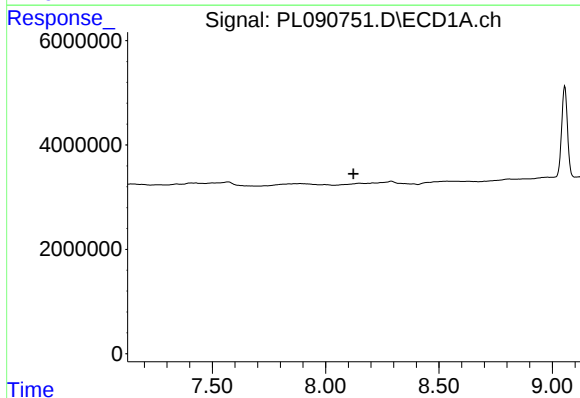
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



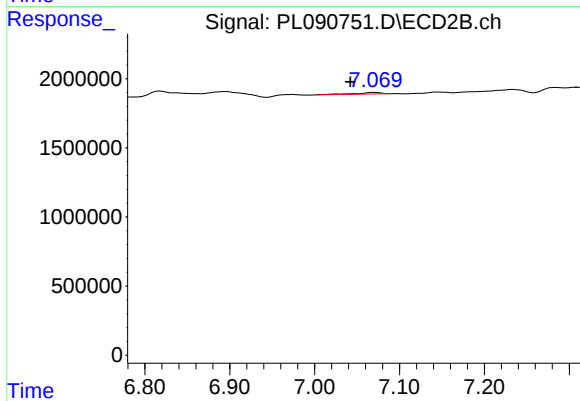
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 33122
Conc: 0.04 ng/ml



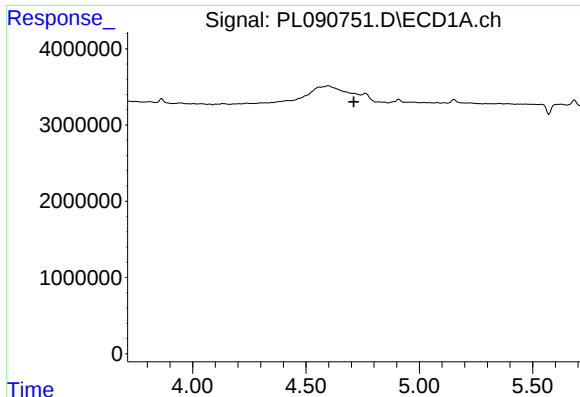
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

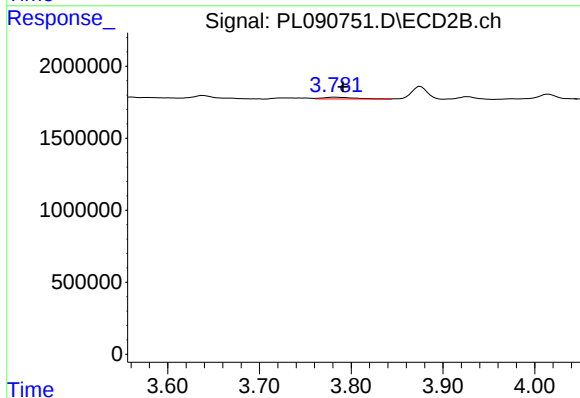
R.T.: 7.070 min
Delta R.T.: 0.028 min
Response: 259206
Conc: 0.17 ng/ml



#23 Chlordane-1

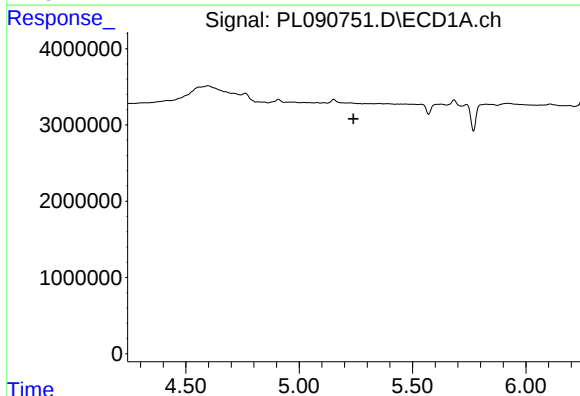
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



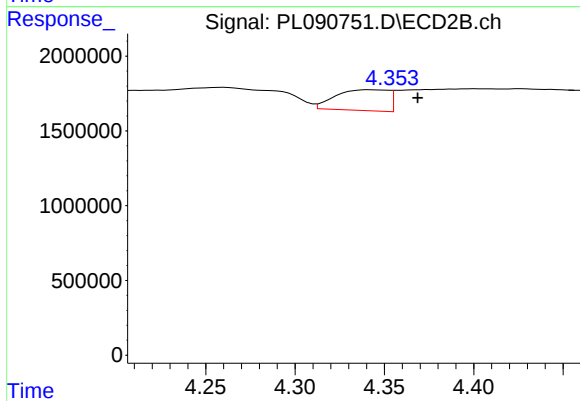
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 303788
Conc: 4.91 ng/ml



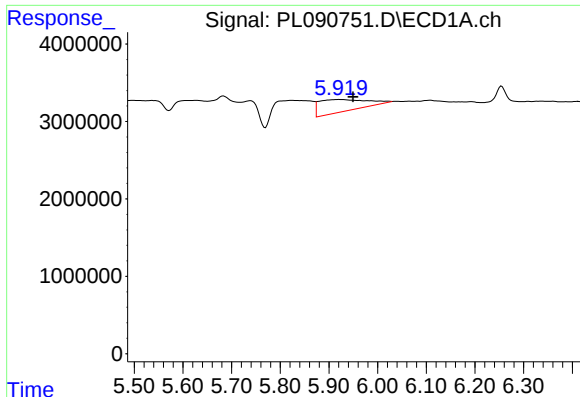
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

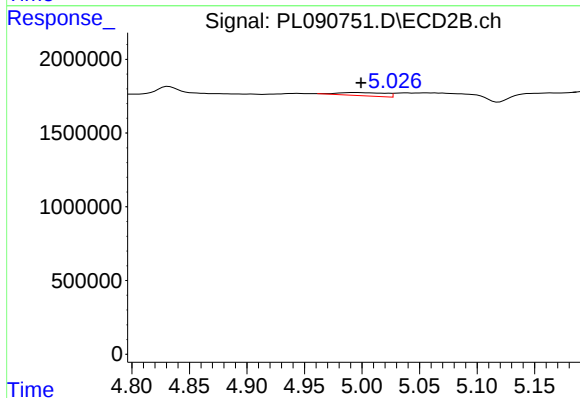
R.T.: 4.342 min
Delta R.T.: -0.027 min
Response: 2849165
Conc: 37.57 ng/ml



#25 Chlordane-3

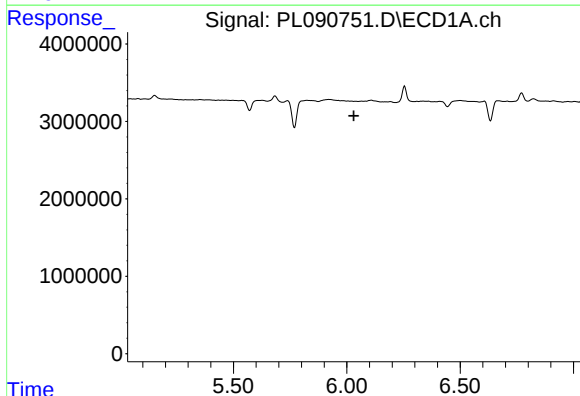
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 10497019
Conc: 31.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



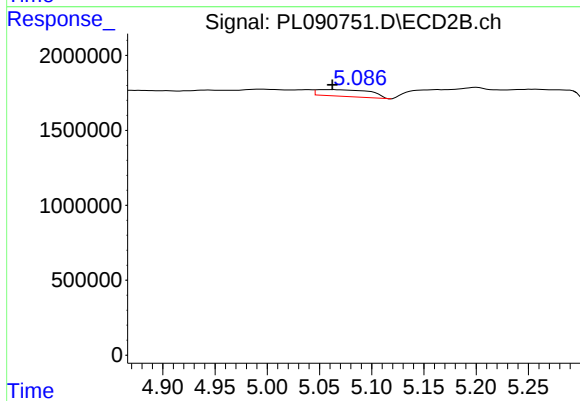
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 610453
Conc: 2.95 ng/ml



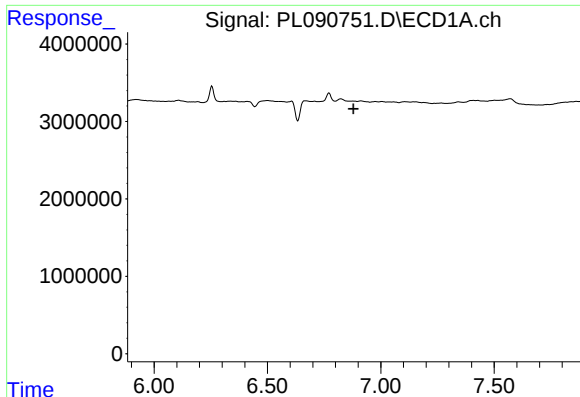
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

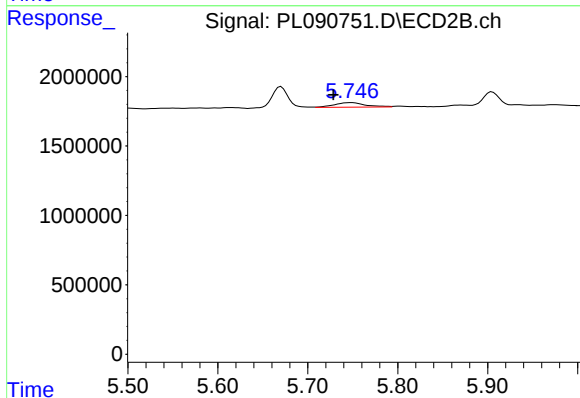
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 1581880
Conc: 8.08 ng/ml



#27 Chlordane-5

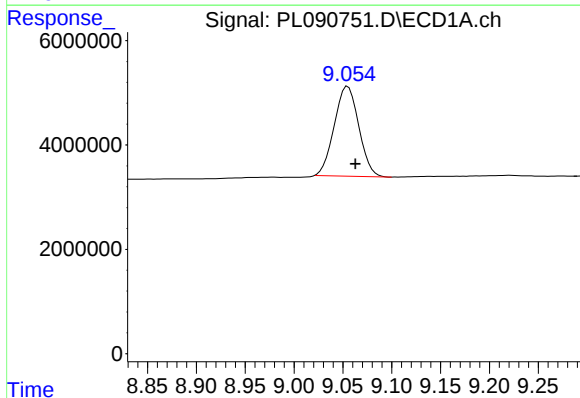
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



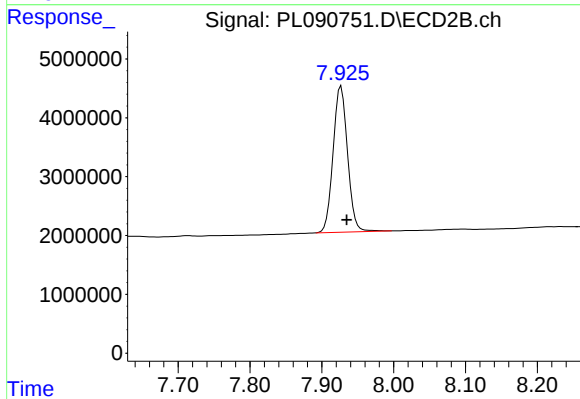
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.020 min
Response: 789531
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 30082464
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 34602444
Conc: 23.73 ng/ml