

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 13:27
 Operator : AR\AJ
 Sample : P3548-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:27:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.786	26429721	21356977	13.650	12.354
2)	SA Decachlor...	9.058	7.928	16758830	17582604	11.664	10.534
Target Compounds							
3)	MA gamma-BHC...	0.000	3.640f	0	307275	N.D.	0.131 #
4)	MA Heptachlor	0.000	3.955	0	36812	N.D.	0.016 #
5)	MB Aldrin	0.000	4.255	0	204197	N.D.	0.092 #
6)	B beta-BHC	4.547f	3.927	1472498	332100	1.170	0.312 #
7)	B delta-BHC	0.000	4.154	0	166766	N.D.	0.075 #
8)	B Heptachlo...	0.000	4.745	0	85642	N.D.	0.042 #
9)	A Endosulfan I	0.000	5.144f	0	457865	N.D.	0.237 #
10)	B gamma-Chl...	0.000	4.993	0	339581	N.D.	0.159 #
11)	B alpha-Chl...	0.000	5.055	0	1467844	N.D.	0.688 #
12)	B 4,4'-DDE	0.000	5.245	0	398196	N.D.	0.212 #
13)	MA Dieldrin	0.000	5.379	0	1113406	N.D.	0.539 #
14)	MA Endrin	0.000	5.667	0	106232	N.D.	0.058 #
15)	B Endosulfa...	6.773f	5.935	2181431	122625	1.088	0.068 #
16)	A 4,4'-DDD	0.000	5.798	0	114206	N.D.	0.074 #
17)	MA 4,4'-DDT	0.000	6.047	0	1650609	N.D.	0.995 #
18)	B Endrin al...	0.000	6.143f	0	490063	N.D.	0.346 #
19)	B Endosulfa...	0.000	6.344	0	587125	N.D.	0.336 #
20)	A Methoxychlor	0.000	6.601f	0	294212	N.D.	0.319 #
21)	B Endrin ke...	0.000	6.884f	0	865235	N.D.	0.437 #
22)	Mirex	0.000	7.036	0	24628	N.D.	0.015 #
23)	Chlordane-1	0.000	3.787	0	653836	N.D.	9.698 #
24)	Chlordane-2	0.000	4.338f	0	239120	N.D.	2.875 #
25)	Chlordane-3	0.000	4.993	0	339581	N.D.	1.516 #
26)	Chlordane-4	0.000	5.055	0	1467844	N.D.	6.860 #
27)	Chlordane-5	0.000	5.722	0	594247	N.D.	8.892 #

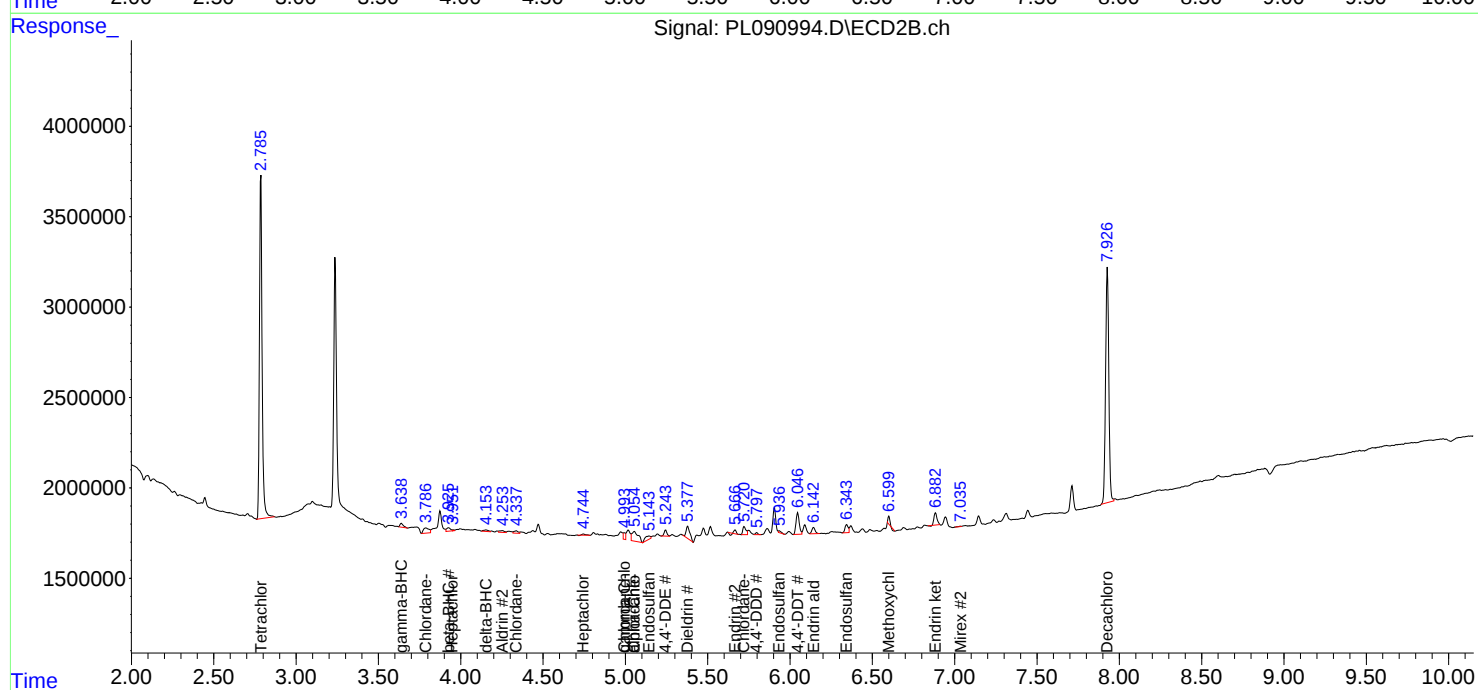
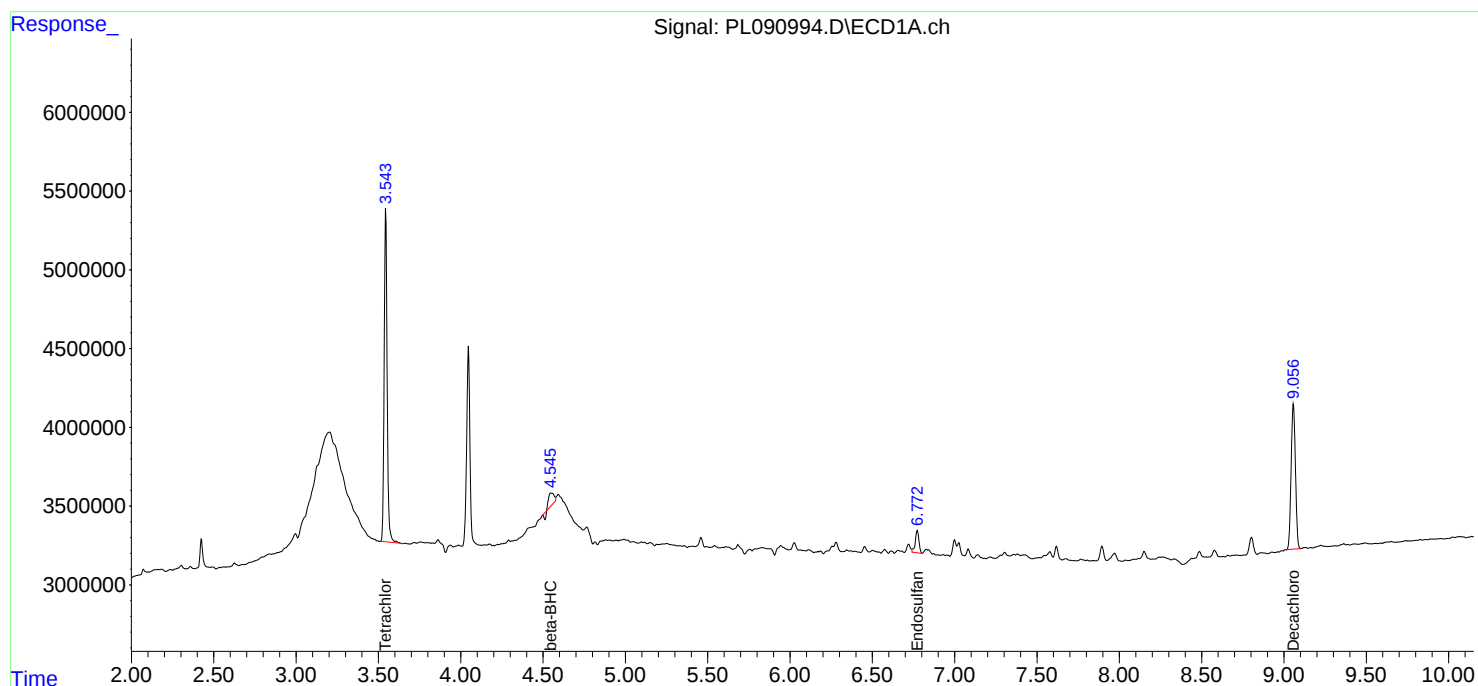
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

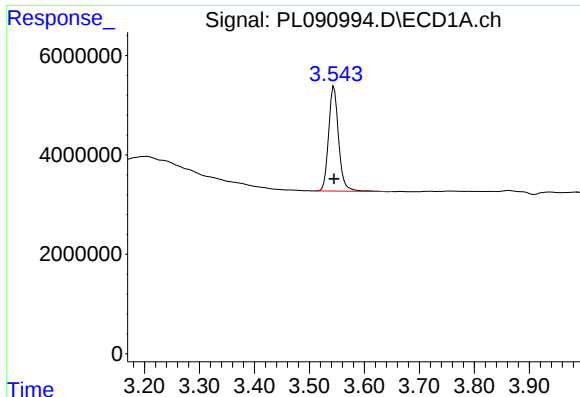
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 13:27
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Sample : P3548-03
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 01:27:46 2024
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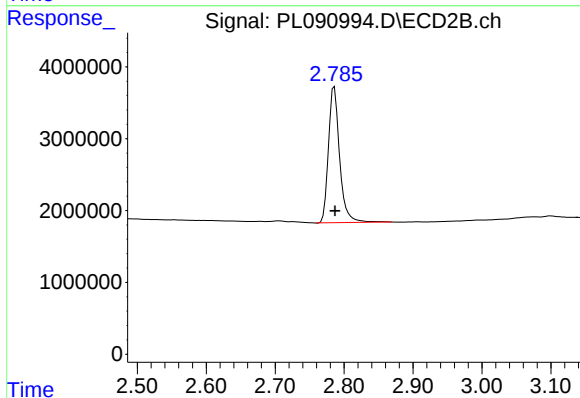




#1 Tetrachloro-m-xylene

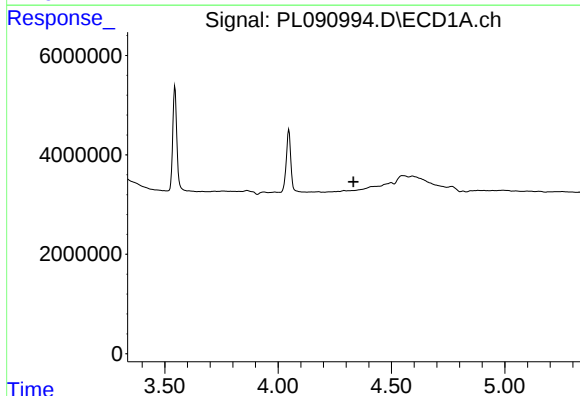
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 26429721
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200036



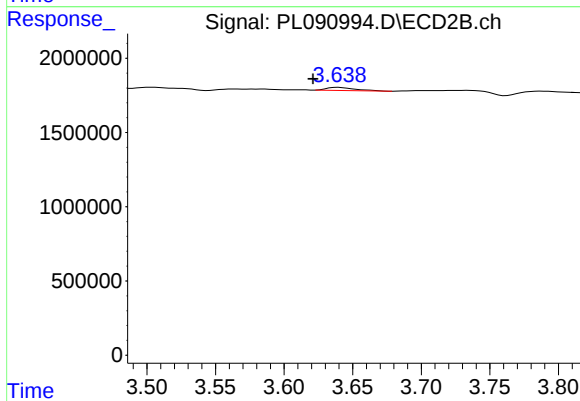
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 21356977
Conc: 12.35 ng/ml



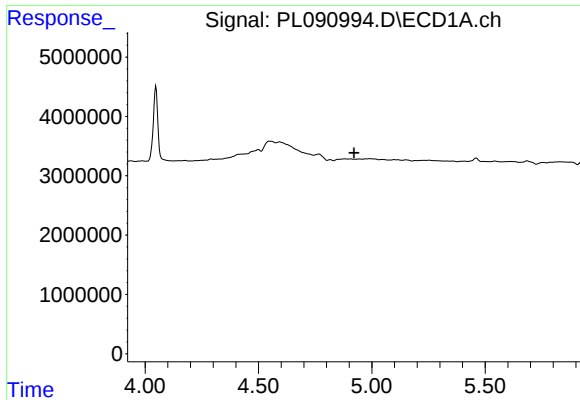
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

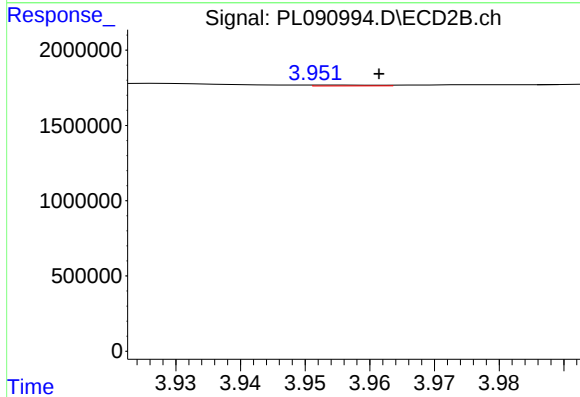
R.T.: 3.640 min
Delta R.T.: 0.019 min
Response: 307275
Conc: 0.13 ng/ml



#4 Heptachlor

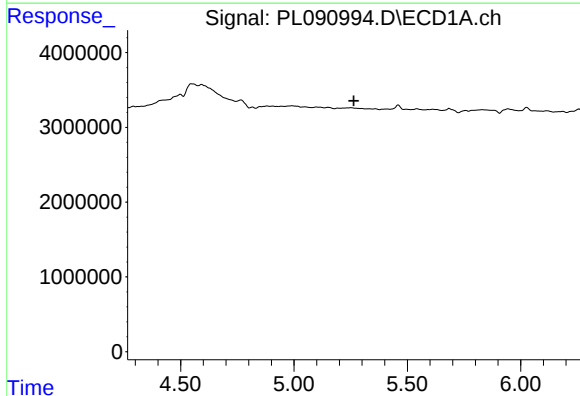
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



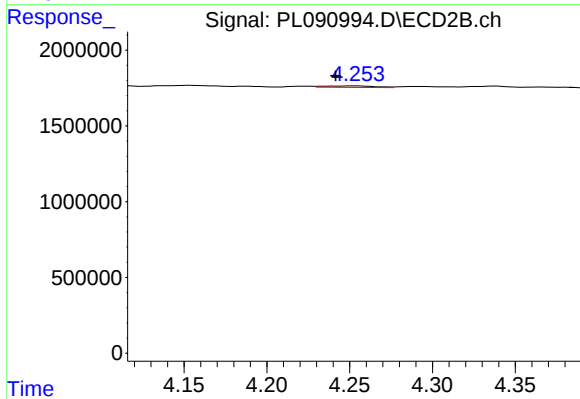
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 36812
Conc: 0.02 ng/ml



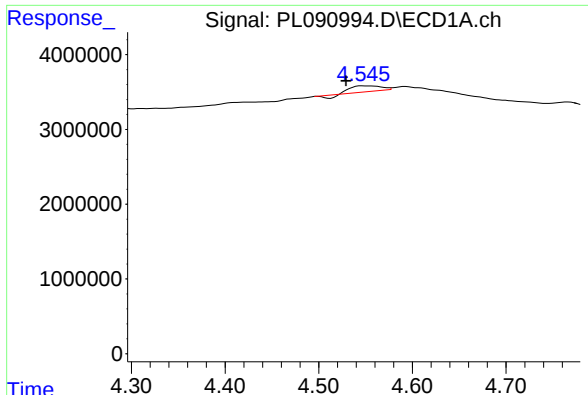
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

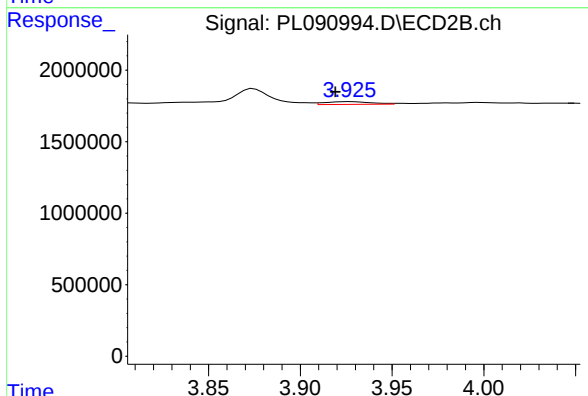
R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 204197
Conc: 0.09 ng/ml



#6 beta-BHC

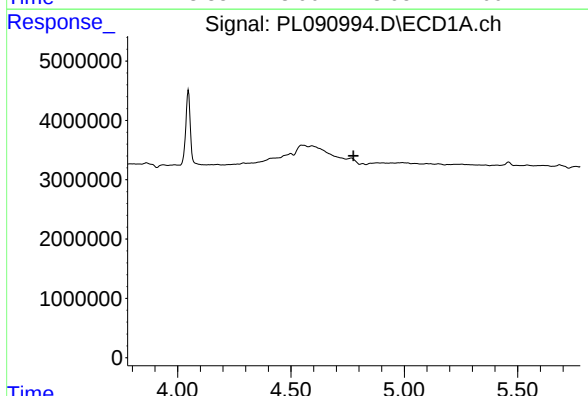
R.T.: 4.547 min
Delta R.T.: 0.018 min
Response: 1472498
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200036



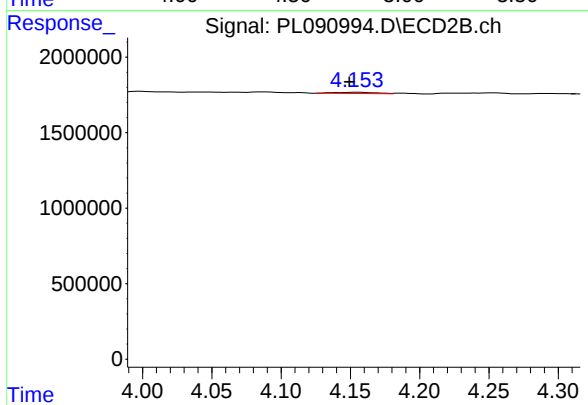
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.008 min
Response: 332100
Conc: 0.31 ng/ml



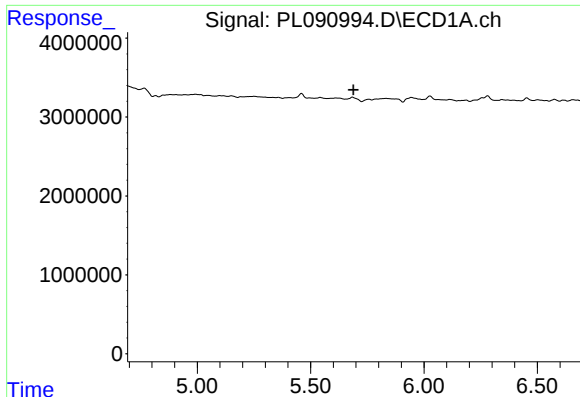
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

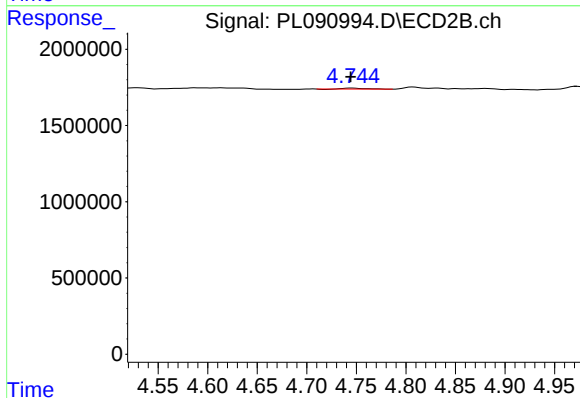
R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 166766
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

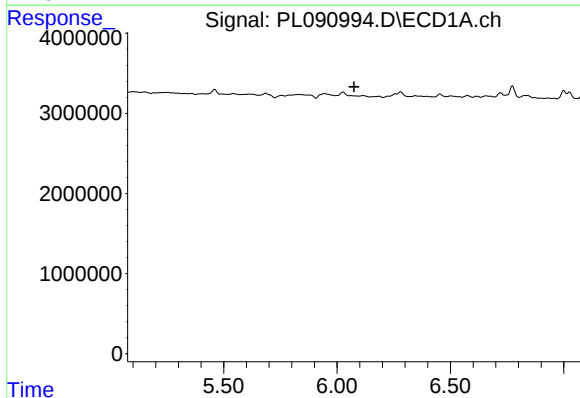
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



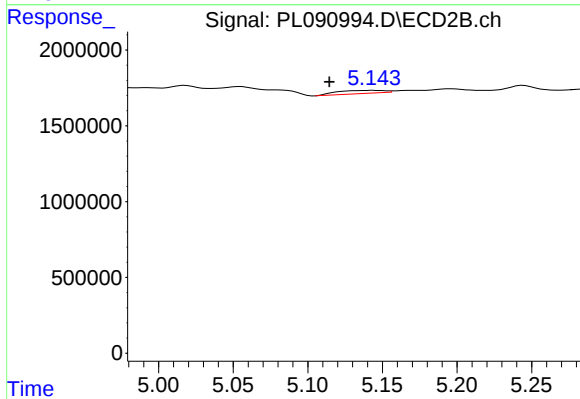
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 85642
Conc: 0.04 ng/ml



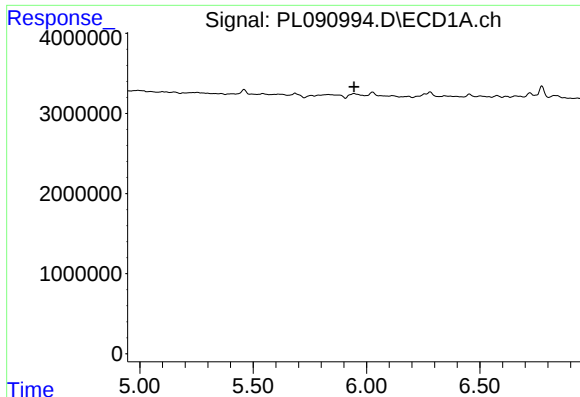
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

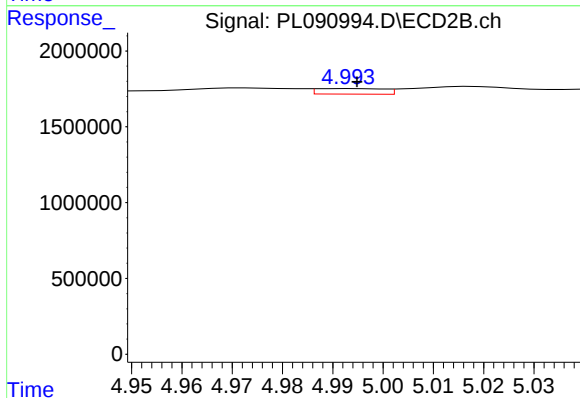
R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 457865
Conc: 0.24 ng/ml



#10 gamma-Chlordane

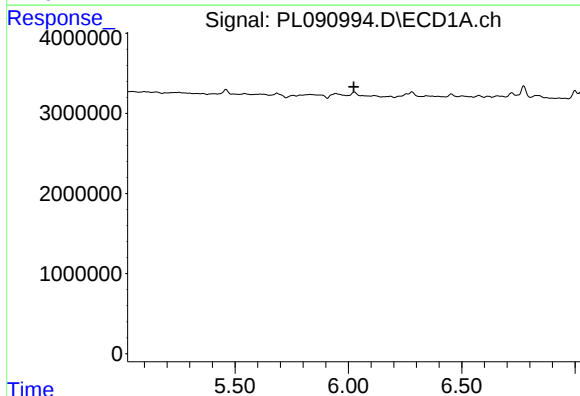
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



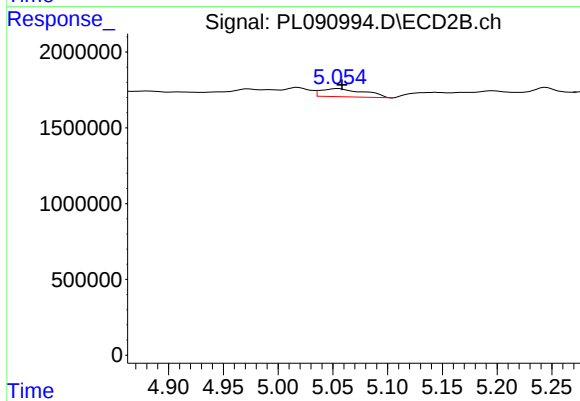
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 339581
Conc: 0.16 ng/ml



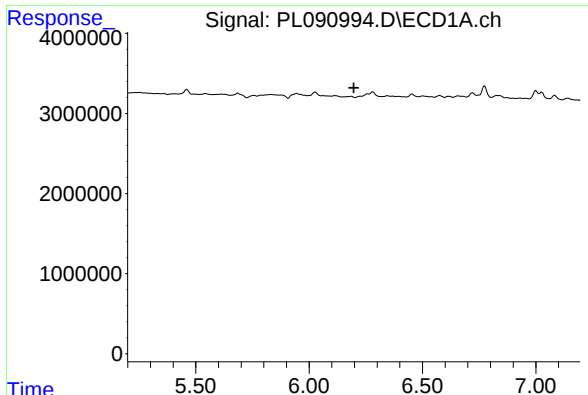
#11 alpha-Chlordane

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



#11 alpha-Chlordane

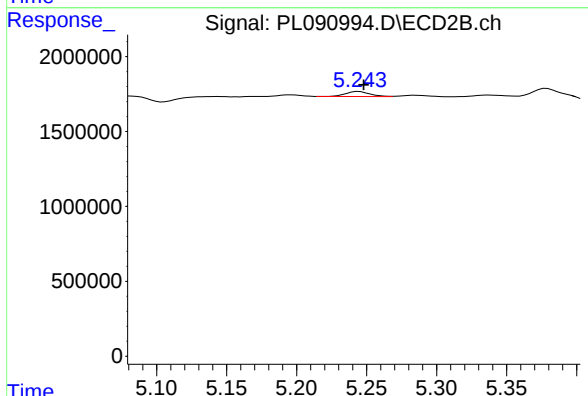
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1467844
Conc: 0.69 ng/ml



#12 4,4'-DDE

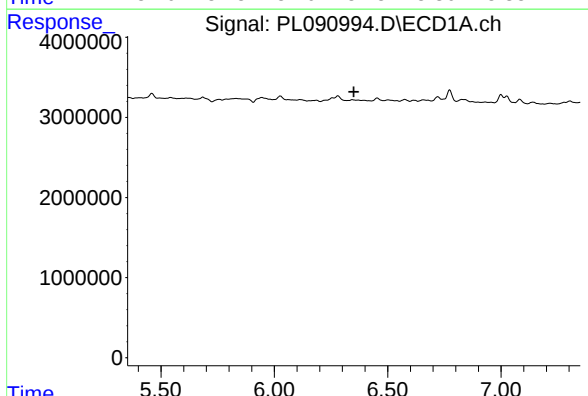
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



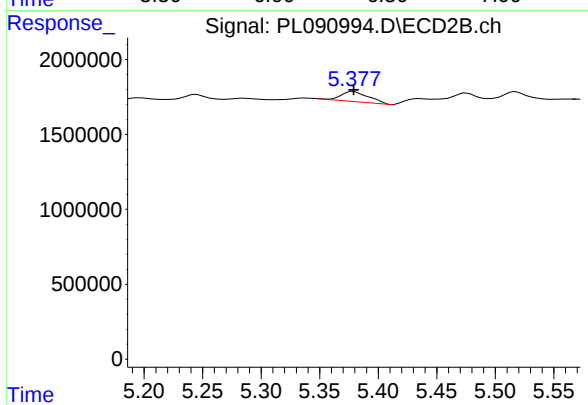
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 398196
Conc: 0.21 ng/ml



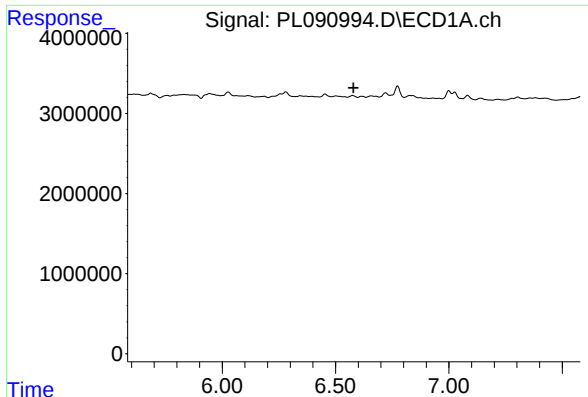
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

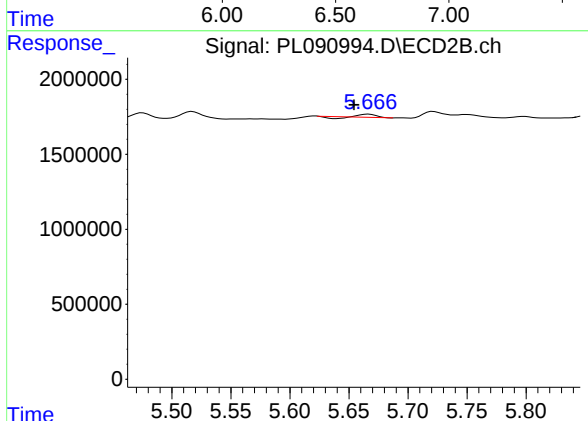
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1113406
Conc: 0.54 ng/ml



#14 Endrin

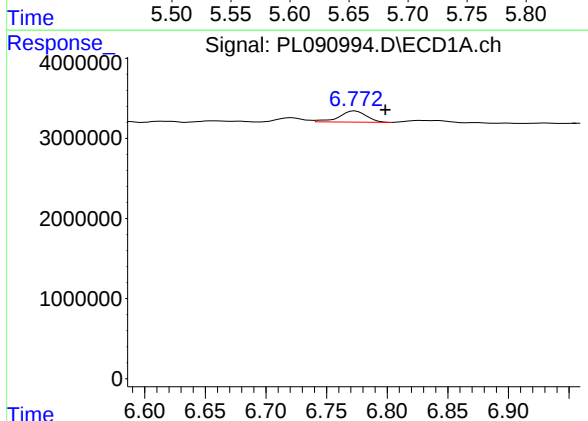
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



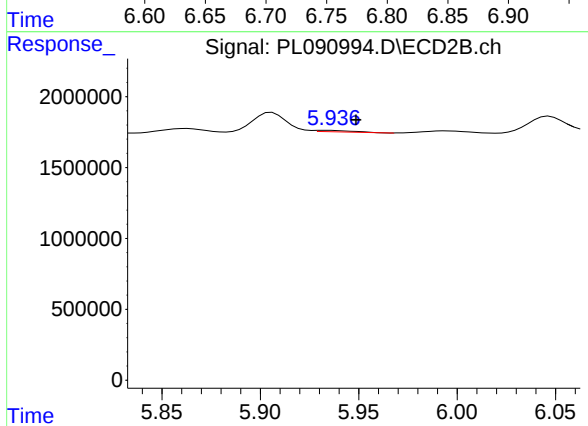
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.013 min
Response: 106232
Conc: 0.06 ng/ml



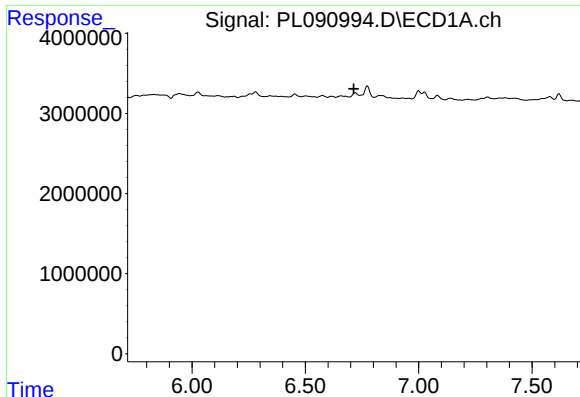
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.025 min
Response: 2181431
Conc: 1.09 ng/ml



#15 Endosulfan II

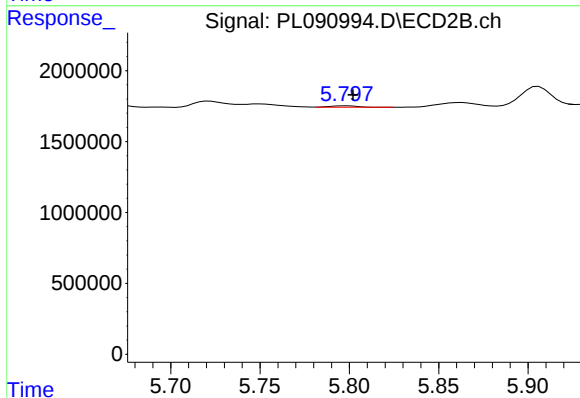
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 122625
Conc: 0.07 ng/ml



#16 4,4'-DDD

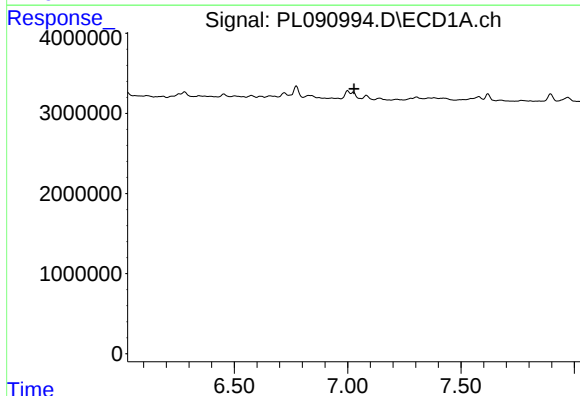
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



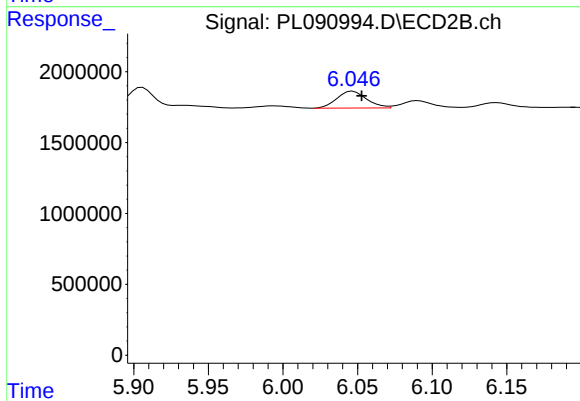
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 114206
Conc: 0.07 ng/ml



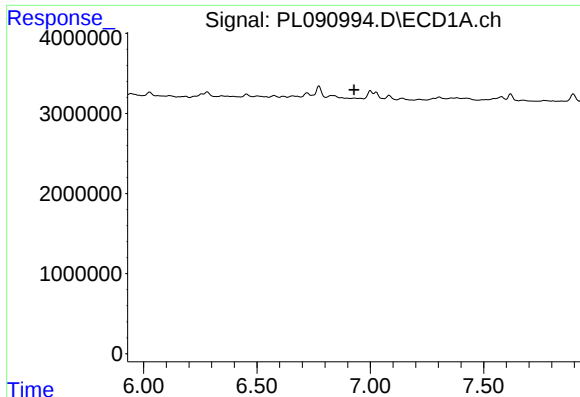
#17 4,4'-DDT

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



#17 4,4'-DDT

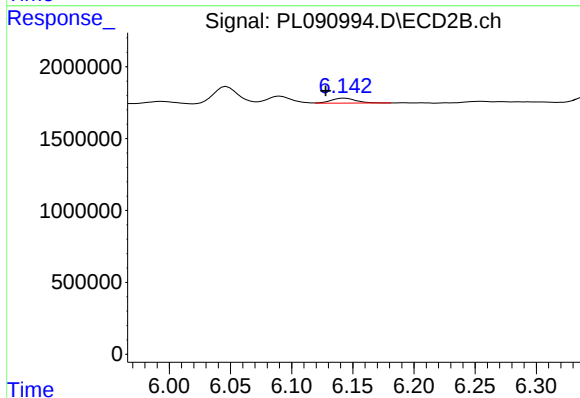
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1650609
Conc: 1.00 ng/ml



#18 Endrin aldehyde

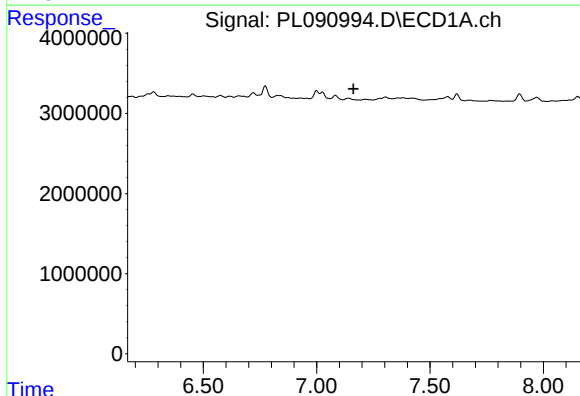
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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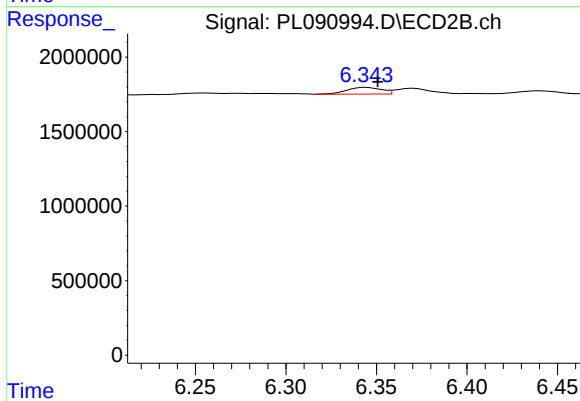
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.015 min
Response: 490063
Conc: 0.35 ng/ml



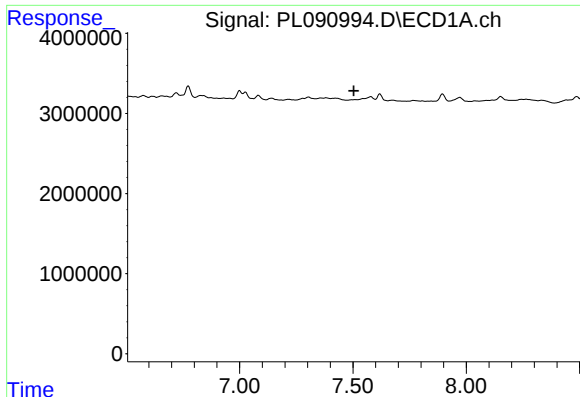
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

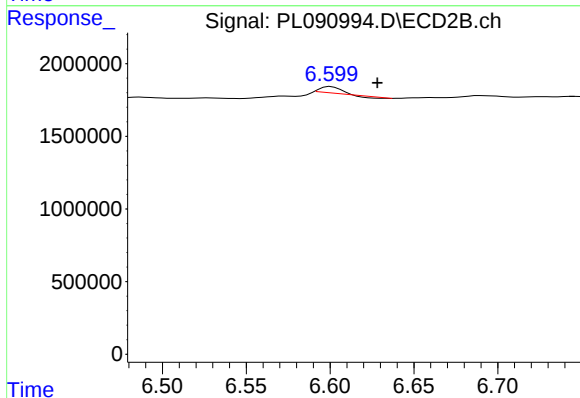
R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 587125
Conc: 0.34 ng/ml



#20 Methoxychlor

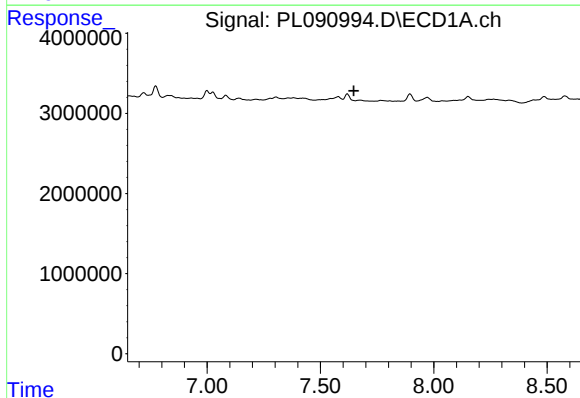
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



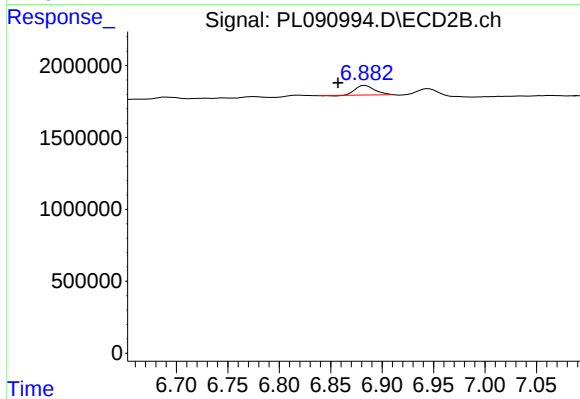
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.028 min
Response: 294212
Conc: 0.32 ng/ml



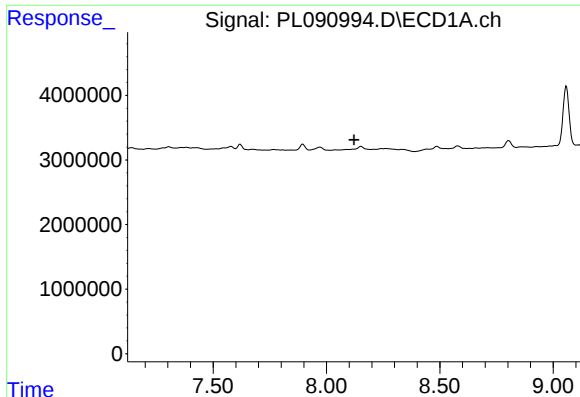
#21 Endrin ketone

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



#21 Endrin ketone

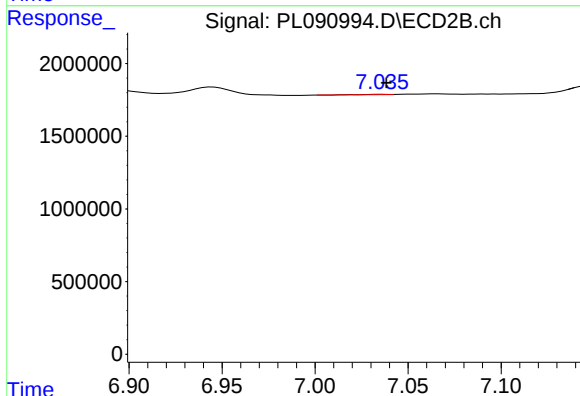
R.T.: 6.884 min
Delta R.T.: 0.027 min
Response: 865235
Conc: 0.44 ng/ml



#22 Mirex

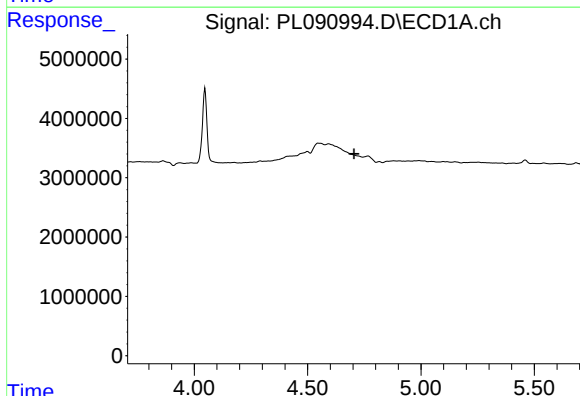
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



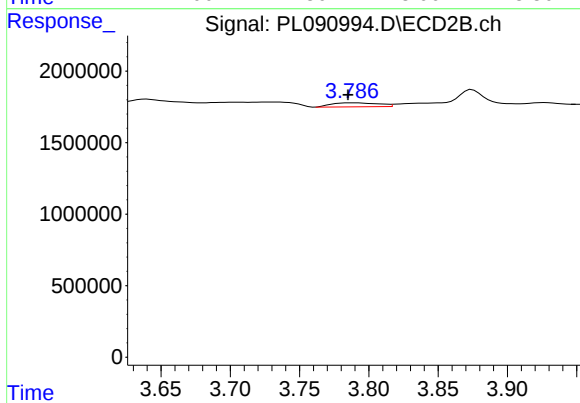
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 24628
Conc: 0.01 ng/ml



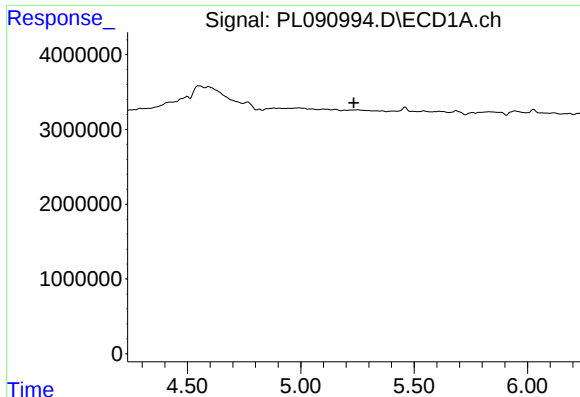
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

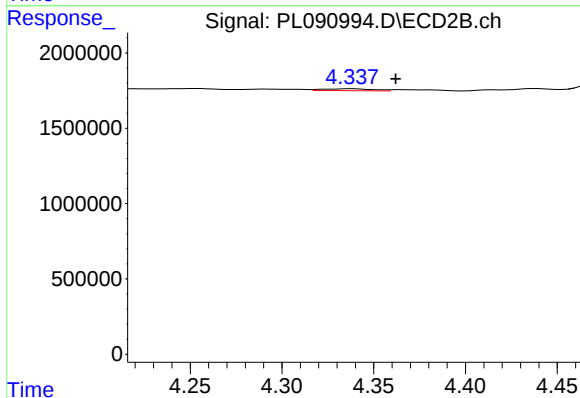
R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 653836
Conc: 9.70 ng/ml



#24 Chlordane-2

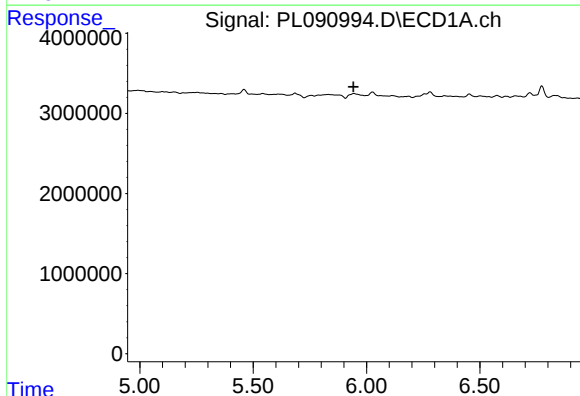
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



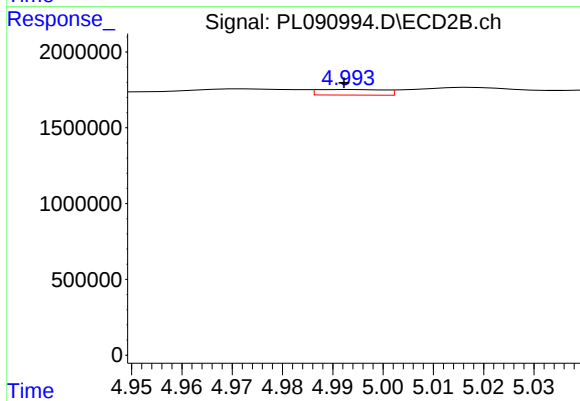
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.024 min
Response: 239120
Conc: 2.87 ng/ml



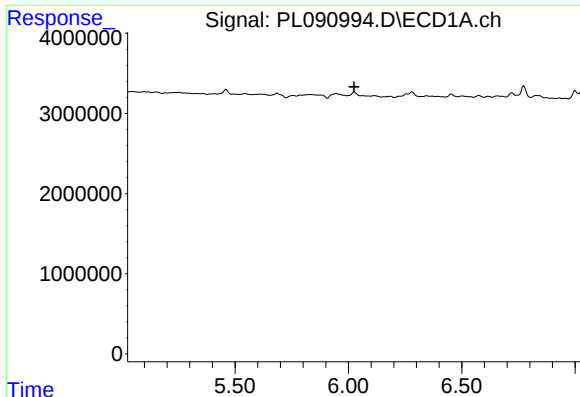
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

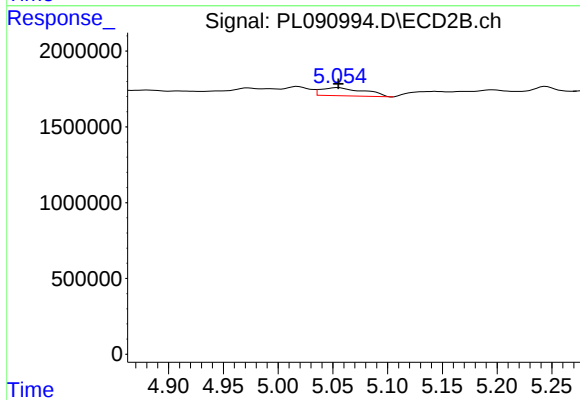
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 339581
Conc: 1.52 ng/ml



#26 Chlordane-4

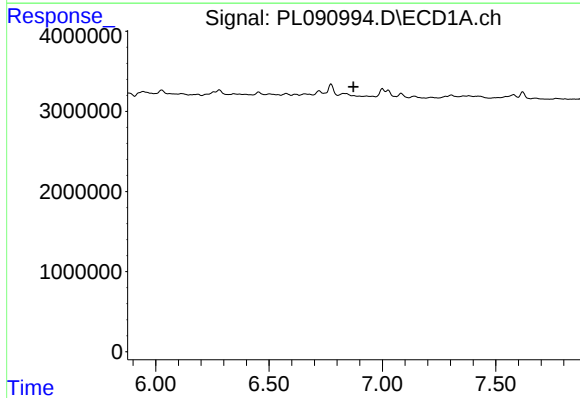
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200036



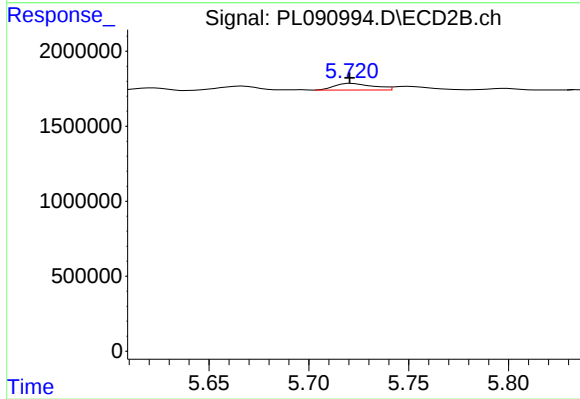
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1467844
Conc: 6.86 ng/ml



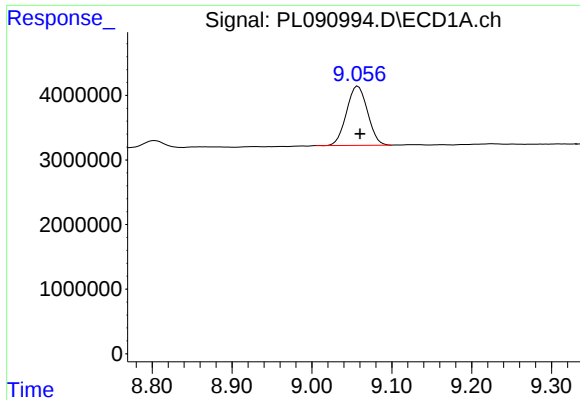
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

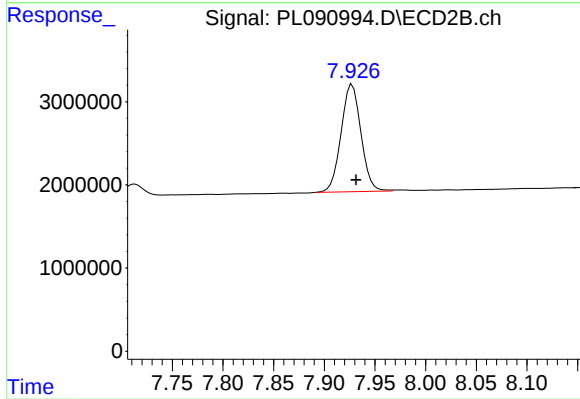
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 594247
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 16758830
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200036



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 17582604
Conc: 10.53 ng/ml