

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 14:07
 Operator : AR\AJ
 Sample : P3476-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MUL06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:14:13 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...	3.545	2.771f	18011462	478.2E6	8.388	244.998 #
2)	SA Decachlor...	9.065	7.928	16242410	15300538	10.654	8.078
Target Compounds							
3)	MA gamma-BHC...	4.359f	3.601f	-6260252	9721526	N.D.	3.691
4)	MA Heptachlor	4.930	3.953	35154607	10730895	13.201	4.155 #
5)	MB Aldrin	0.000	4.215f	0	32756922	N.D.	13.320 #
6)	B beta-BHC	0.000	3.917	0	9481768	N.D.	8.055 #
7)	B delta-BHC	0.000	4.131f	0	1848840	N.D.	0.730 #
8)	B Heptachlo...	5.685	4.757f	22330226	18928200	9.127	8.394
9)	A Endosulfan I	0.000	5.130f	0	4948596	N.D.	2.345 #
10)	B gamma-Chl...	0.000	5.003	0	2952918	N.D.	1.249 #
11)	B alpha-Chl...	6.021	5.077f	3742401	20040615	1.554	8.519 #
12)	B 4,4'-DDE	0.000	5.251	0	29334236	N.D.	14.039 #
13)	MA Dieldrin	6.335	5.386	7393177	-265214	3.139	N.D. #
14)	MA Endrin	0.000	5.649	0	67024682	N.D.	32.901 #
15)	B Endosulfa...	0.000	5.946	0	10132438	N.D.	5.237 #
16)	A 4,4'-DDD	6.731f	5.801	4662537	7452611	3.085	4.515 #
17)	MA 4,4'-DDT	7.037	6.058	14120609	1385340	7.955	0.780 #
18)	B Endrin al...	6.930	6.101f	7325078	8947209	4.588	5.744 #
19)	B Endosulfa...	7.151	6.338	5949414	2963985	3.101	1.537 #
20)	A Methoxychlor	0.000	6.619	0	39777931	N.D.	40.059 #
21)	B Endrin ke...	7.647	6.867	6555826	-2922412	3.122	N.D. #
22)	Mirex	8.145f	7.063f	96494474	9507090	56.723	5.094 #
24)	Chlordane-2	0.000	4.379f	0	17228346	N.D.	183.368 #
25)	Chlordane-3	0.000	5.003	0	2952918	N.D.	12.160 #
26)	Chlordane-4	6.021	5.077f	3742401	20040615	8.898	85.949 #
27)	Chlordane-5	0.000	5.700f	0	3434593	N.D.	49.607 #

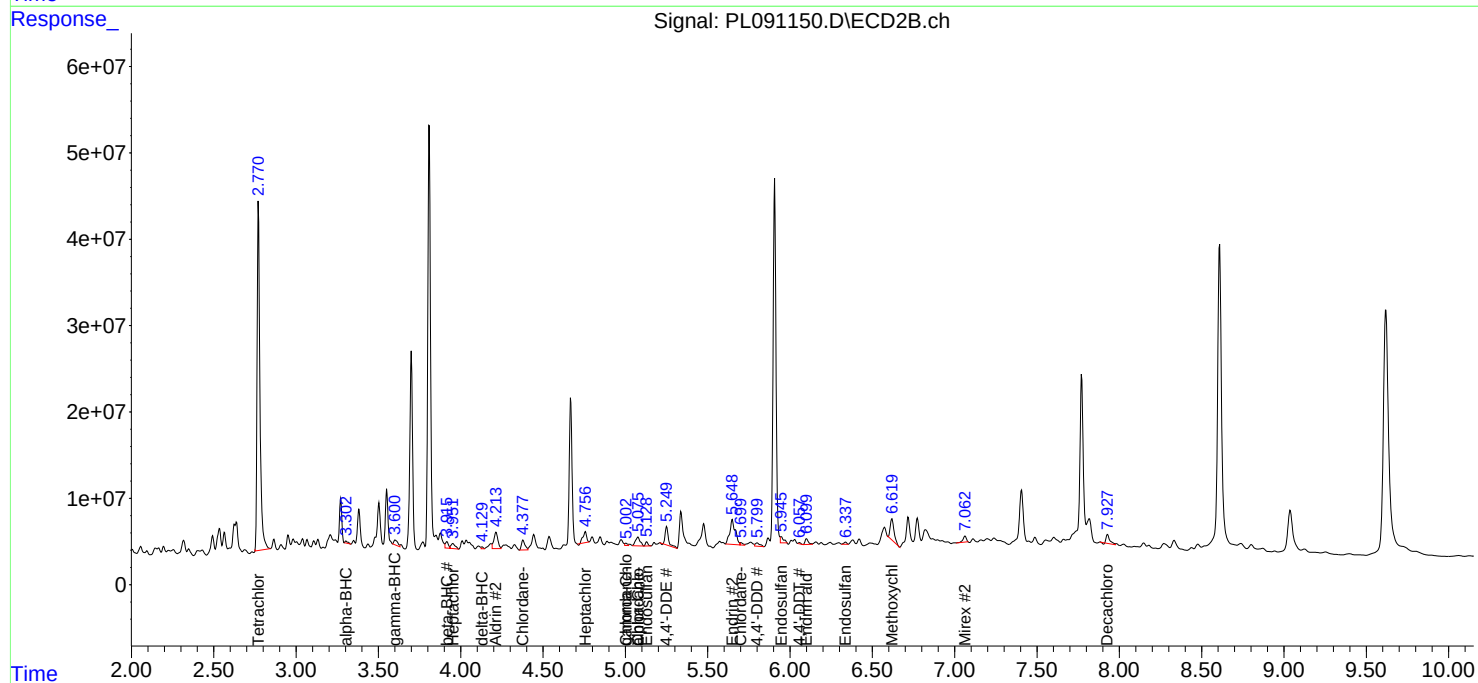
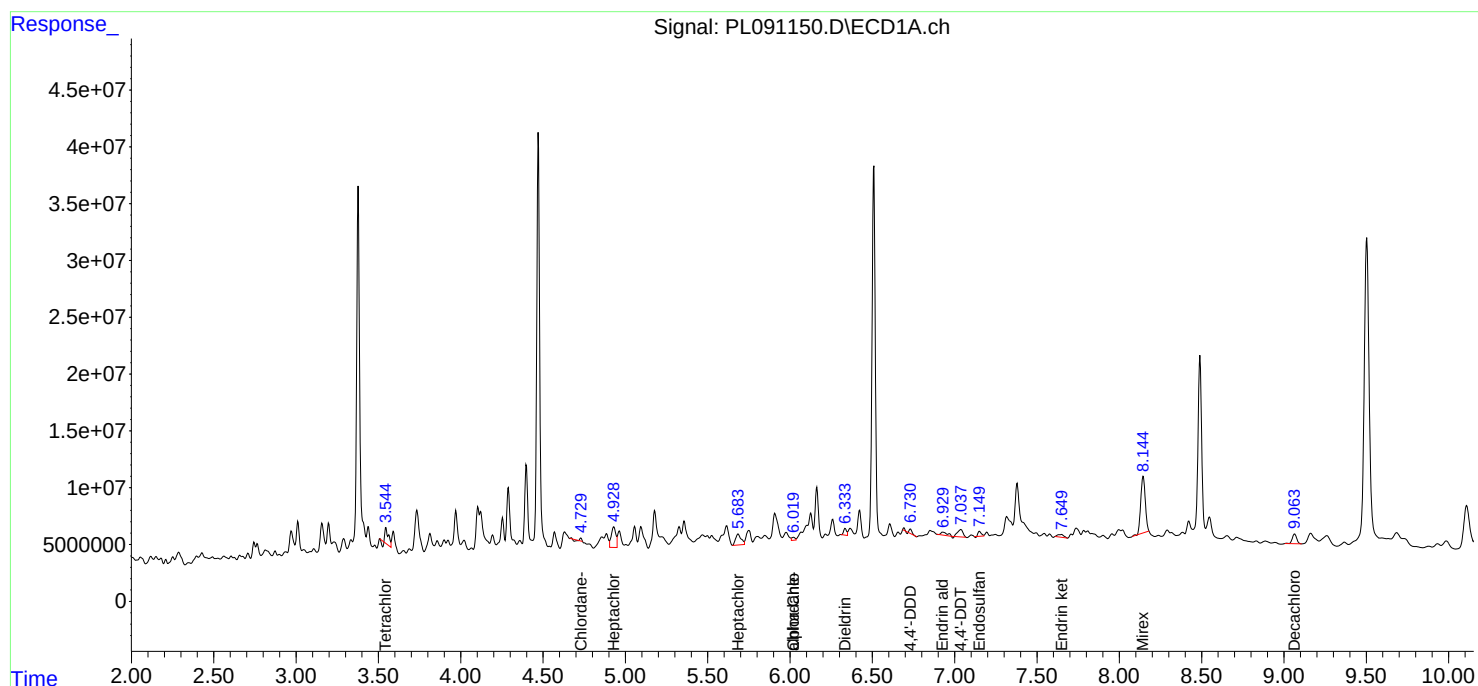
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

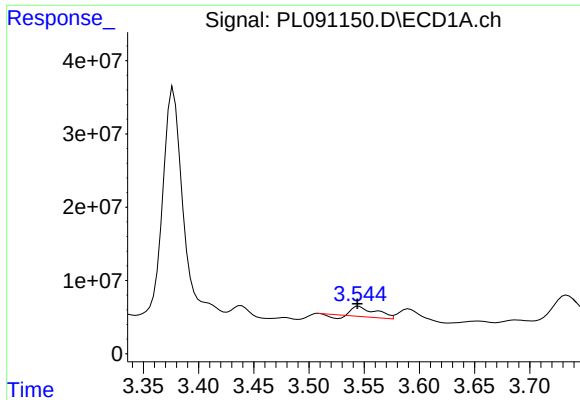
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 14:07
Operator : AR\AJ
Sample : P3476-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MUL06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:14:13 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
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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

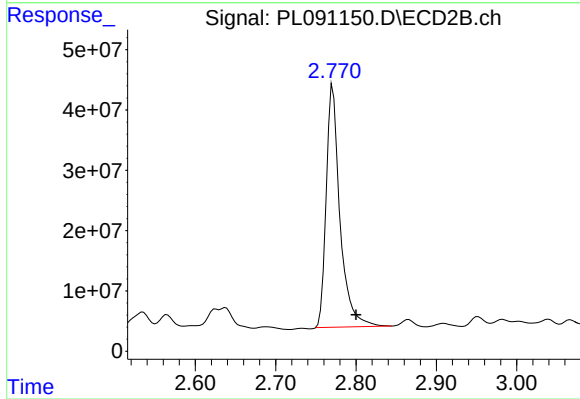




#1 Tetrachloro-m-xylene

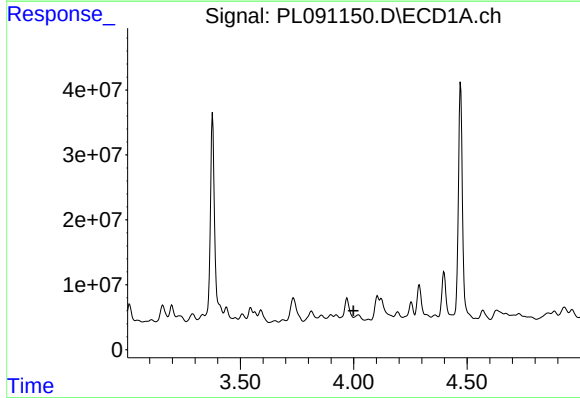
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 18011462
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



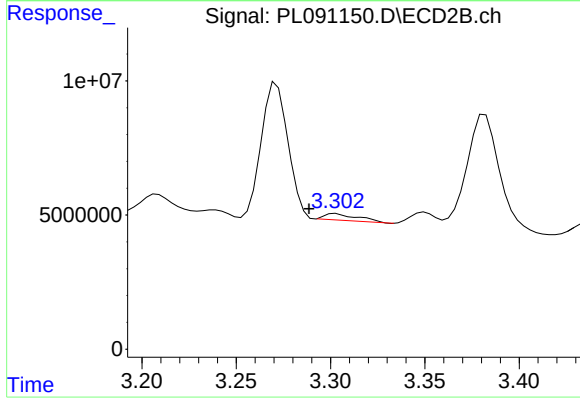
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.029 min
Response: 478236221
Conc: 245.00 ng/ml



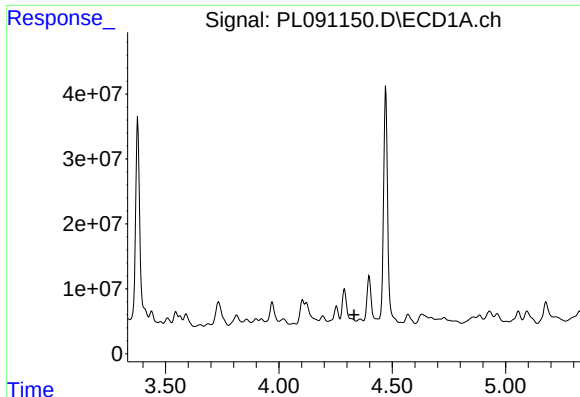
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.021 min
Response: -10862621
Conc: N.D.



#2 alpha-BHC

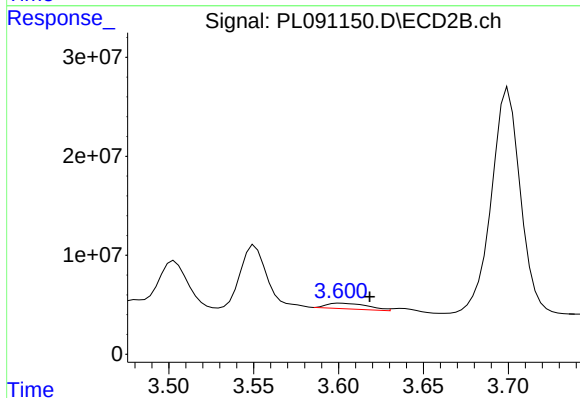
R.T.: 3.303 min
Delta R.T.: 0.014 min
Response: 3015327
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

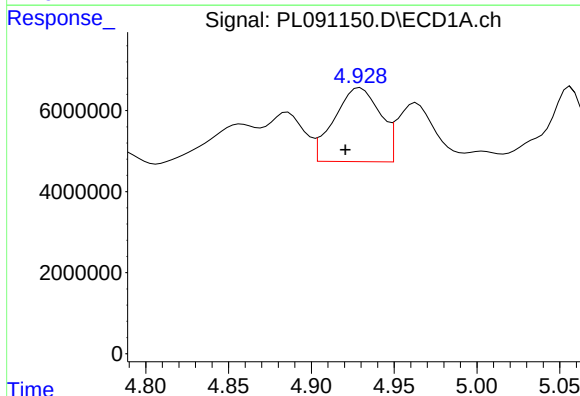
R.T.: 4.359 min
Delta R.T.: 0.028 min
Response: -6260252
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



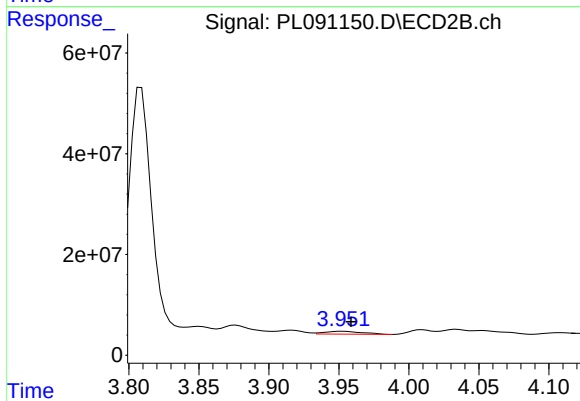
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.017 min
Response: 9721526
Conc: 3.69 ng/ml



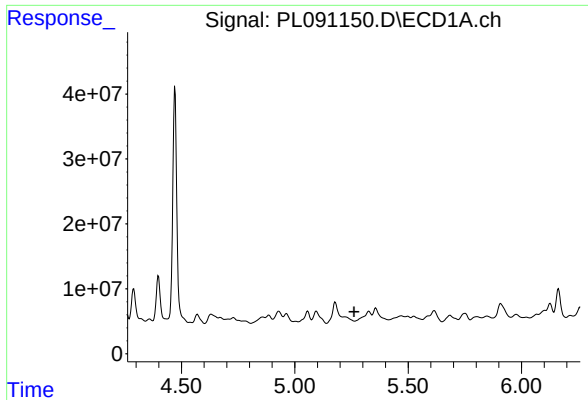
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 35154607
Conc: 13.20 ng/ml



#4 Heptachlor

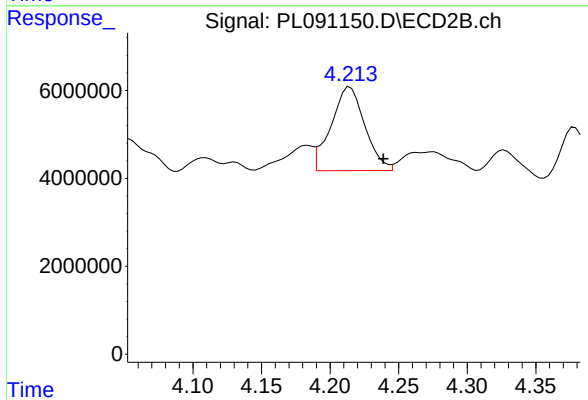
R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 10730895
Conc: 4.15 ng/ml



#5 Aldrin

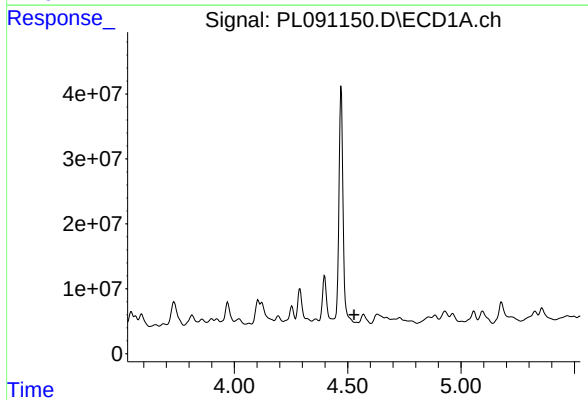
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



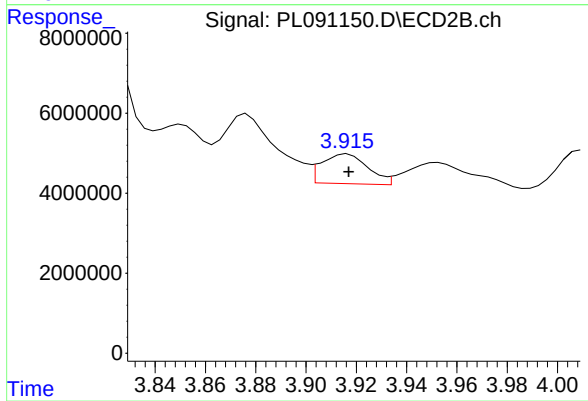
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.024 min
Response: 32756922
Conc: 13.32 ng/ml



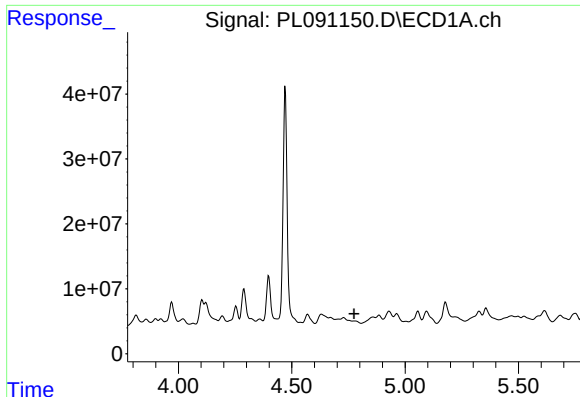
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

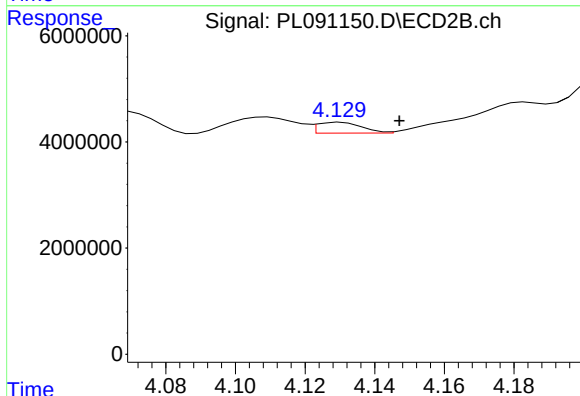
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 9481768
Conc: 8.06 ng/ml



#7 delta-BHC

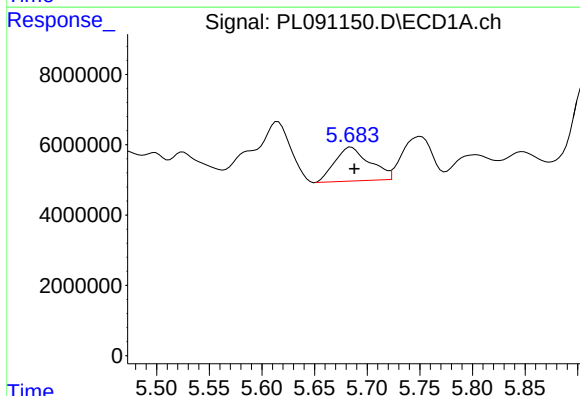
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



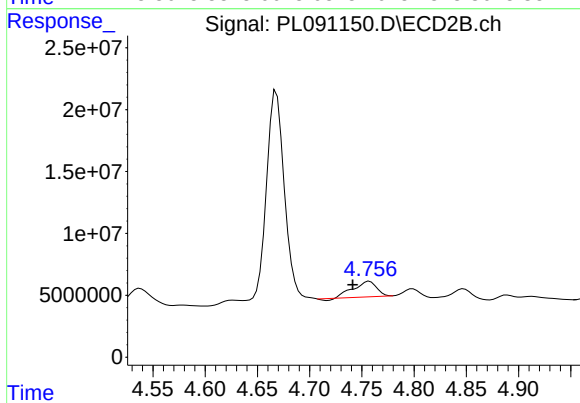
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.017 min
Response: 1848840
Conc: 0.73 ng/ml



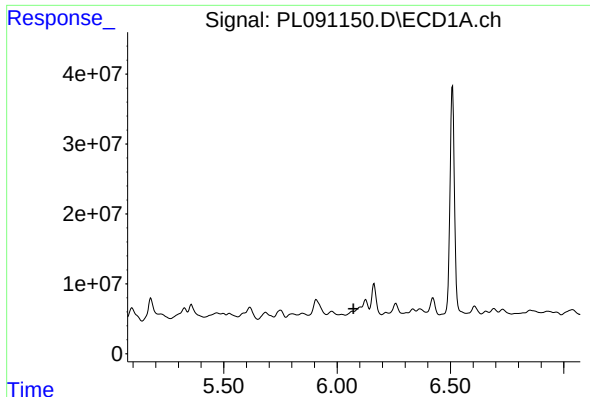
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 22330226
Conc: 9.13 ng/ml



#8 Heptachlor epoxide

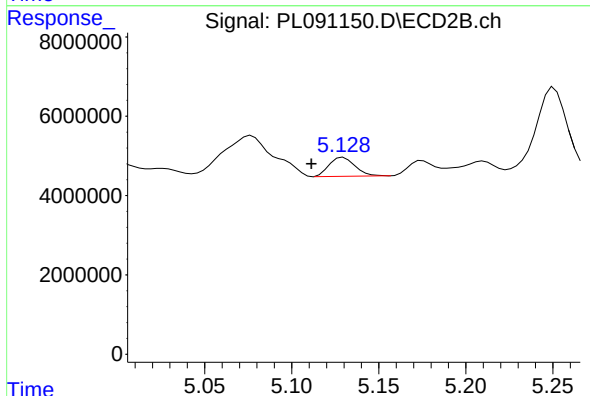
R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 18928200
Conc: 8.39 ng/ml



#9 Endosulfan I

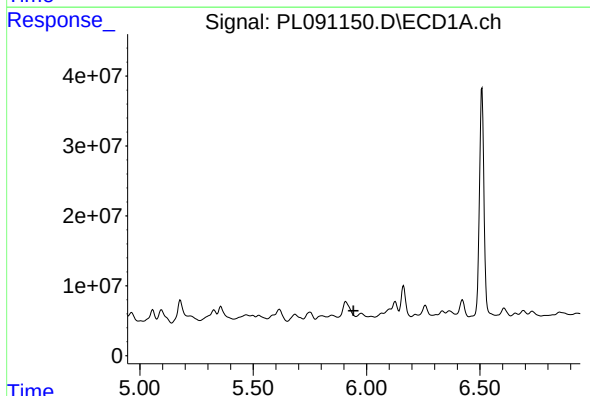
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



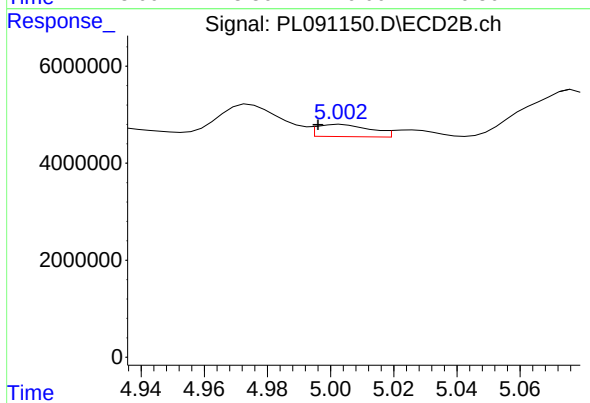
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 4948596
Conc: 2.35 ng/ml



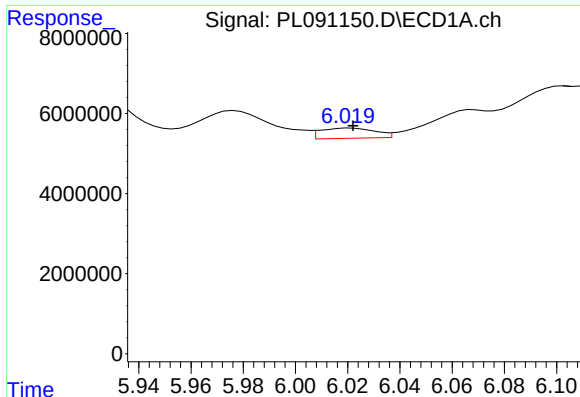
#10 gamma-Chlordane

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



#10 gamma-Chlordane

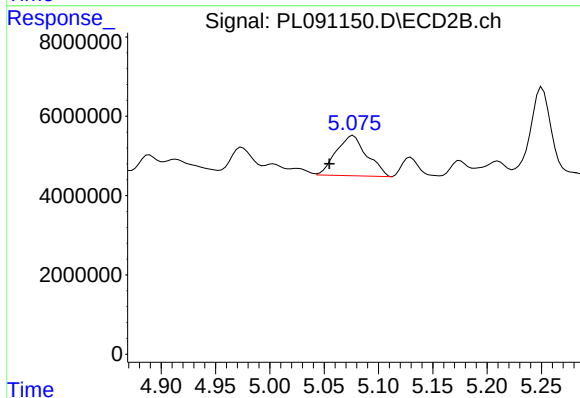
R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 2952918
Conc: 1.25 ng/ml



#11 alpha-Chlordane

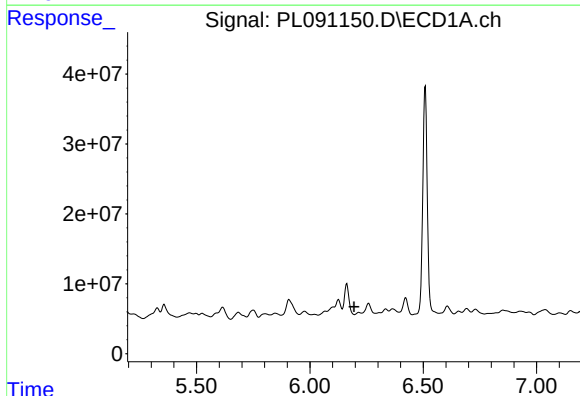
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 3742401
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



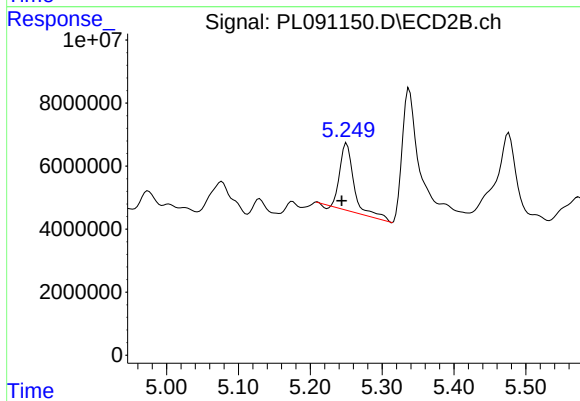
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.022 min
Response: 20040615
Conc: 8.52 ng/ml



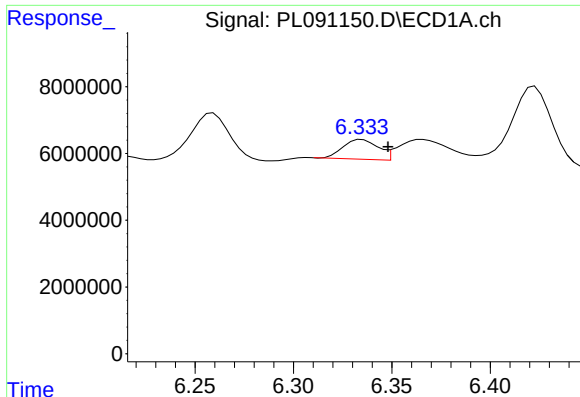
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

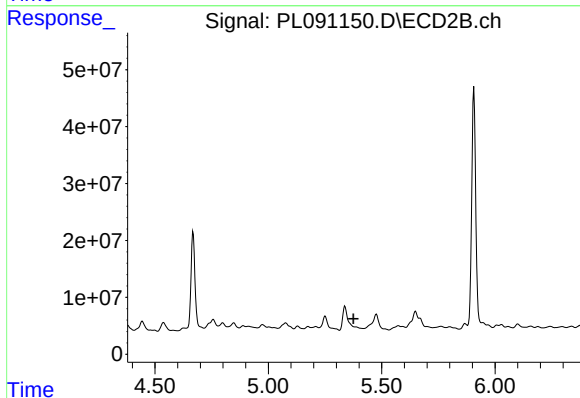
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 29334236
Conc: 14.04 ng/ml



#13 Dieldrin

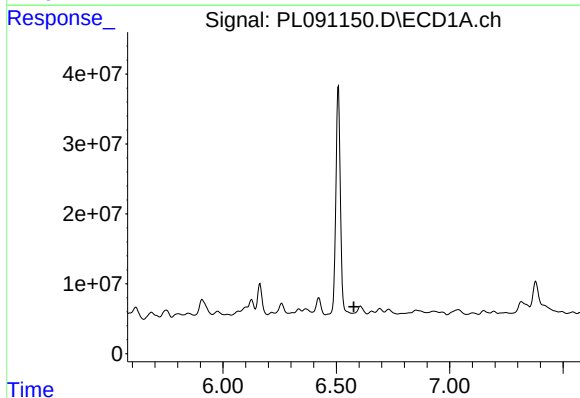
R.T.: 6.335 min
Delta R.T.: -0.013 min
Response: 7393177
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



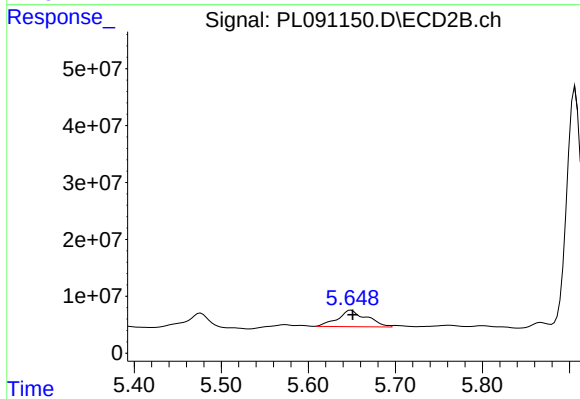
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.010 min
Response: -265214
Conc: N.D.



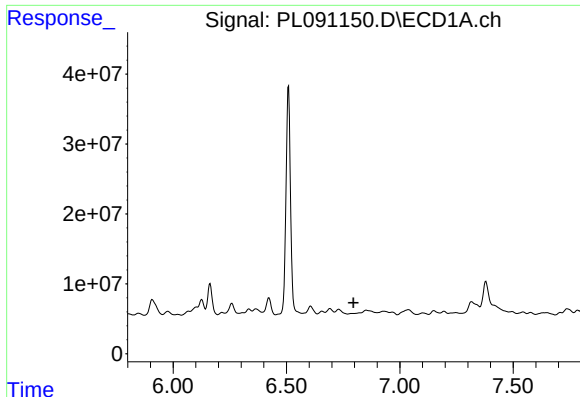
#14 Endrin

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



#14 Endrin

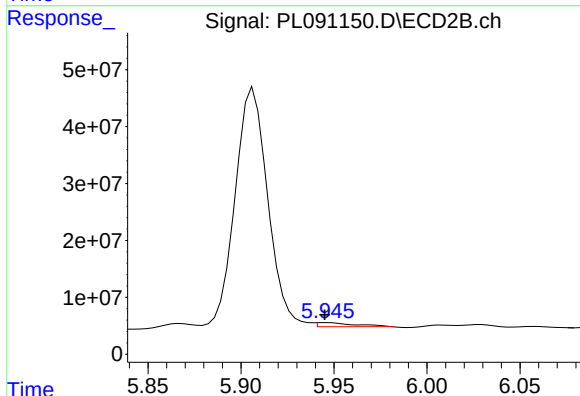
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 67024682
Conc: 32.90 ng/ml



#15 Endosulfan II

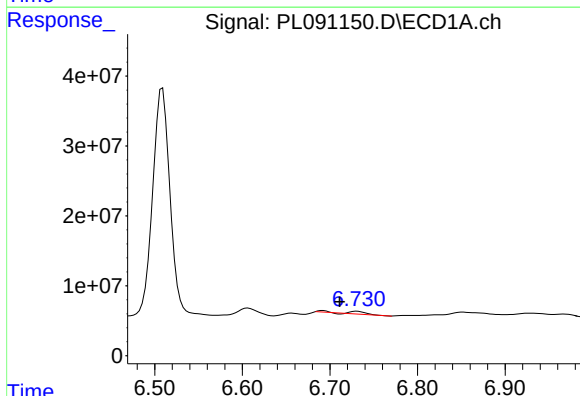
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



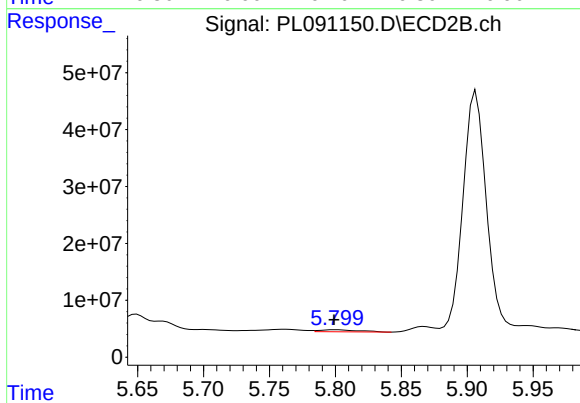
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 10132438
Conc: 5.24 ng/ml



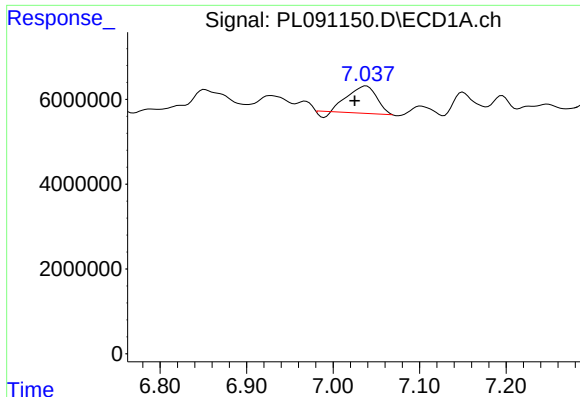
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: 4662537
Conc: 3.08 ng/ml



#16 4,4'-DDD

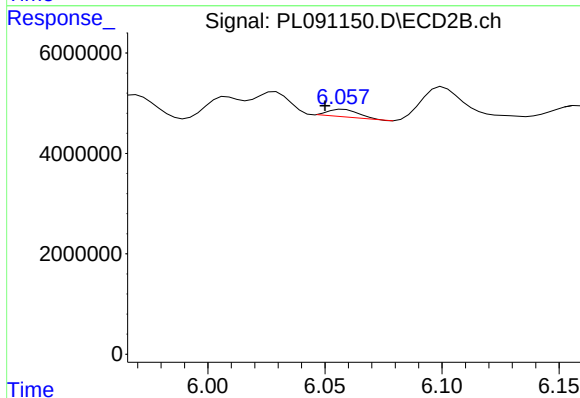
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 7452611
Conc: 4.51 ng/ml



#17 4,4'-DDT

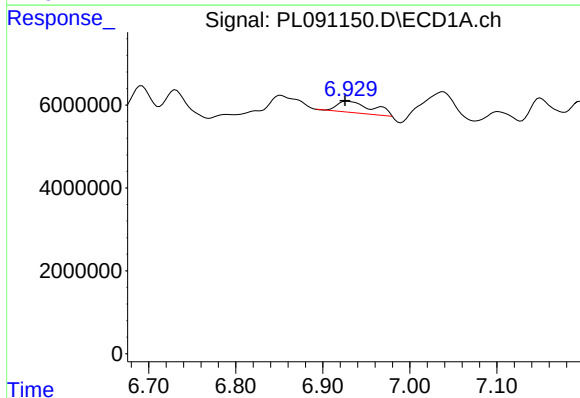
R.T.: 7.037 min
Delta R.T.: 0.012 min
Response: 14120609
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



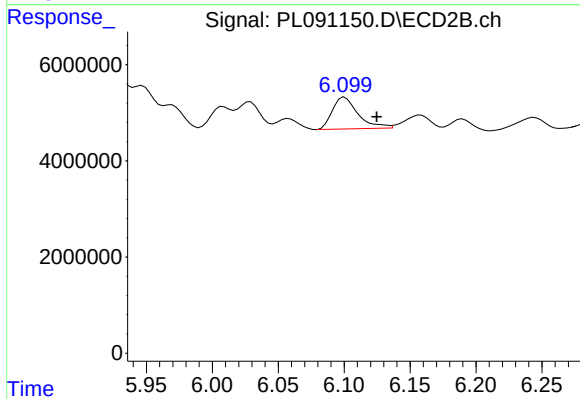
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.008 min
Response: 1385340
Conc: 0.78 ng/ml



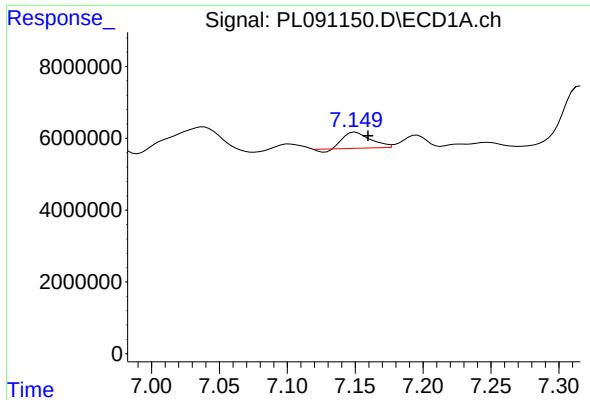
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 7325078
Conc: 4.59 ng/ml



#18 Endrin aldehyde

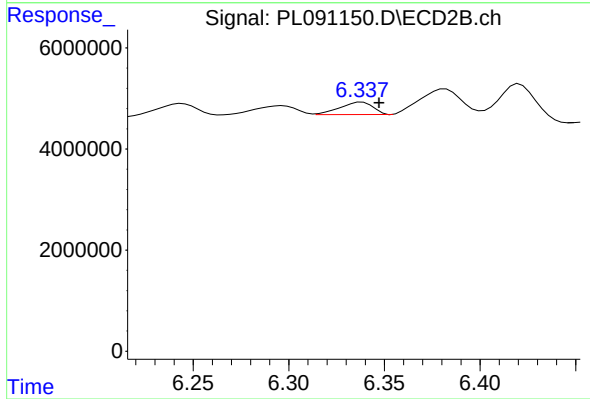
R.T.: 6.101 min
Delta R.T.: -0.024 min
Response: 8947209
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

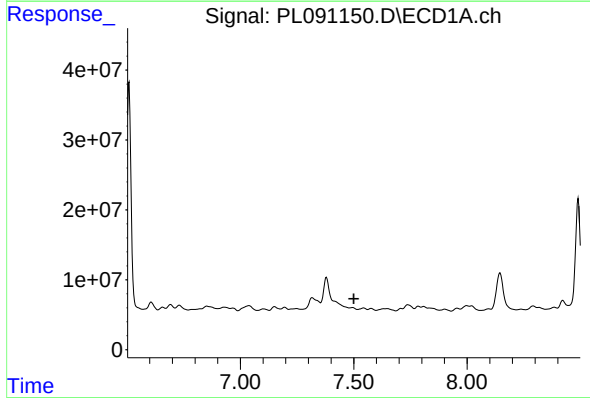
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 5949414
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



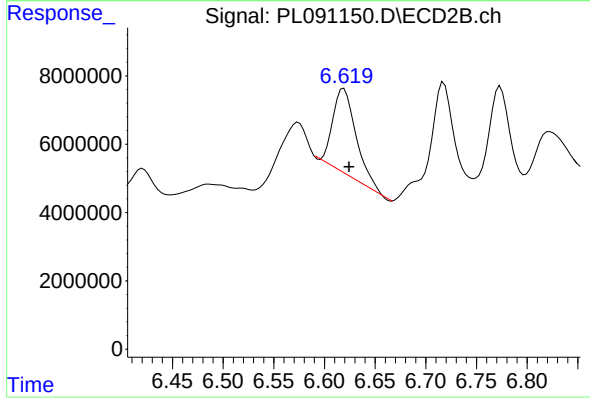
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 2963985
Conc: 1.54 ng/ml



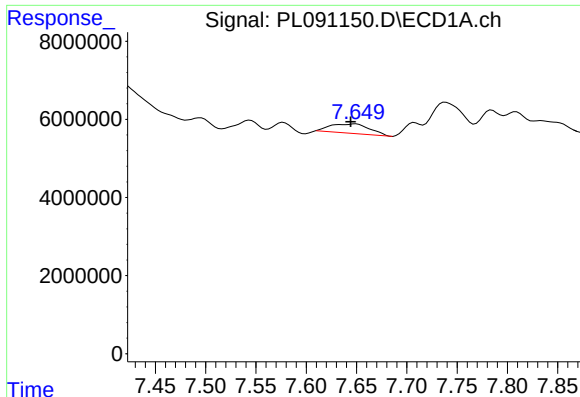
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

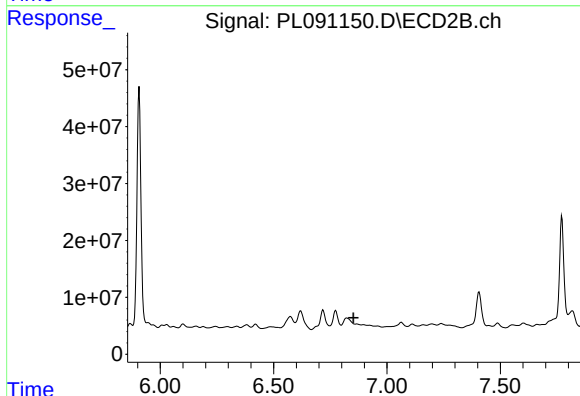
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 39777931
Conc: 40.06 ng/ml



#21 Endrin ketone

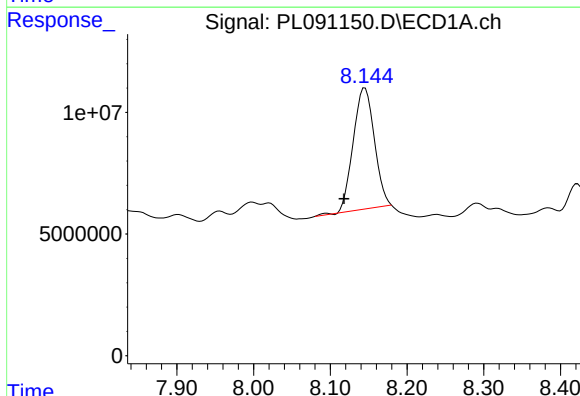
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 6555826
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



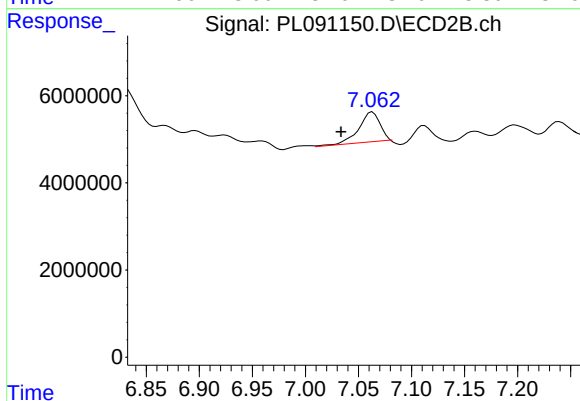
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: -2922412
Conc: N.D.



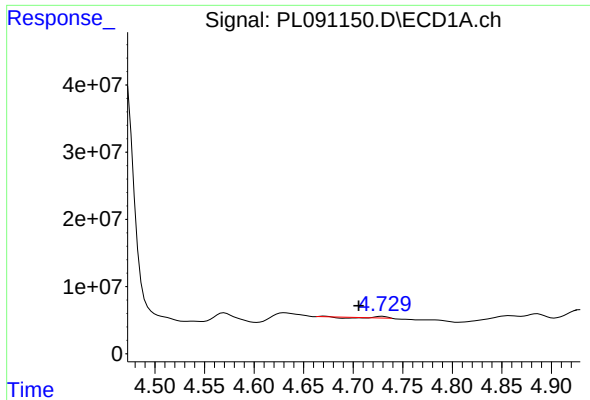
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 96494474
Conc: 56.72 ng/ml



#22 Mirex

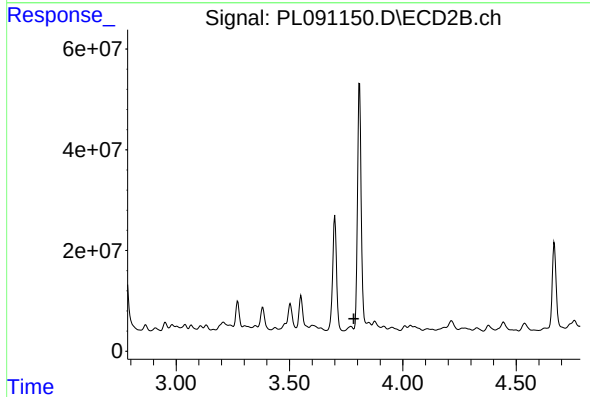
R.T.: 7.063 min
Delta R.T.: 0.030 min
Response: 9507090
Conc: 5.09 ng/ml



#23 Chlordane-1

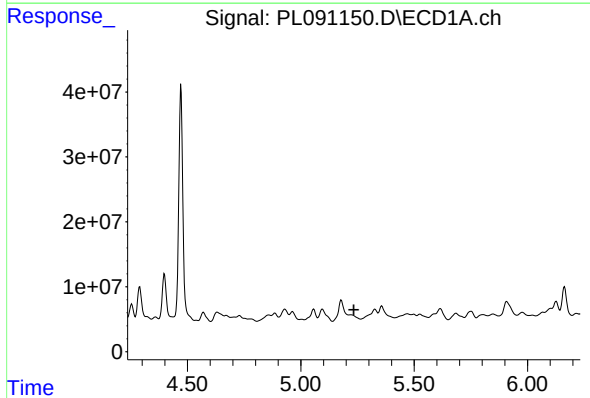
R.T.: 4.729 min
Delta R.T.: 0.024 min
Response: 145605
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUL06



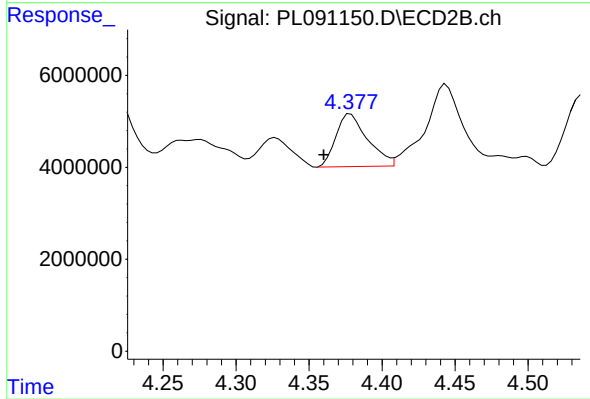
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.013 min
Response: -1040819
Conc: N.D.



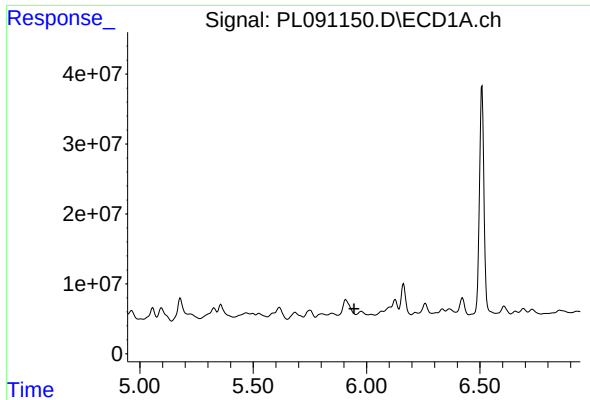
#24 Chlordane-2

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



#24 Chlordane-2

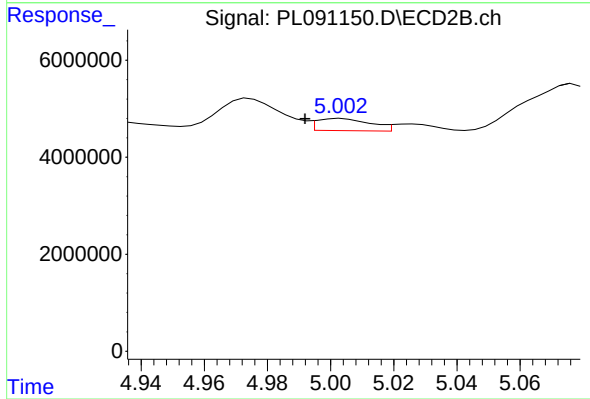
R.T.: 4.379 min
Delta R.T.: 0.018 min
Response: 17228346
Conc: 183.37 ng/ml



#25 Chlordane-3

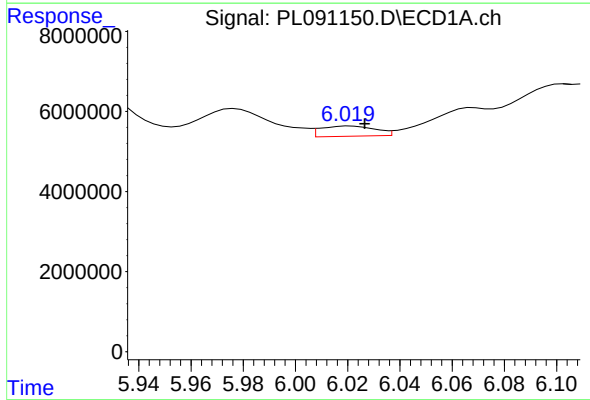
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



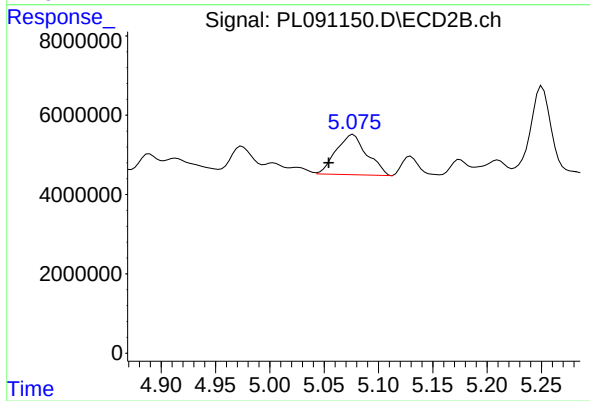
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 2952918
Conc: 12.16 ng/ml



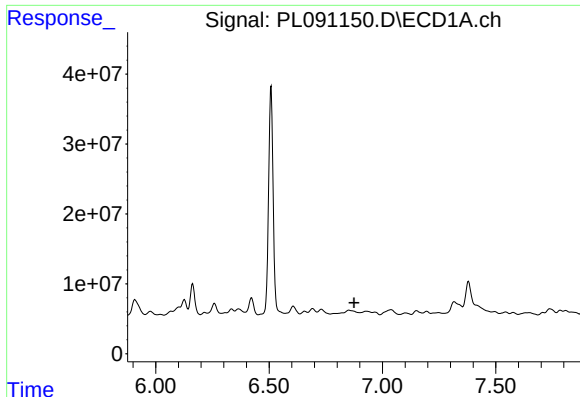
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 3742401
Conc: 8.90 ng/ml



#26 Chlordane-4

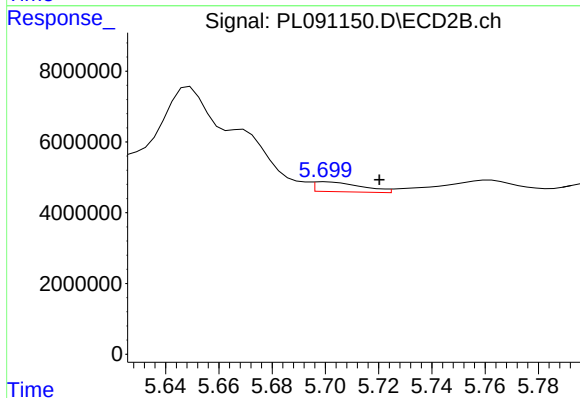
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 20040615
Conc: 85.95 ng/ml



#27 Chlordane-5

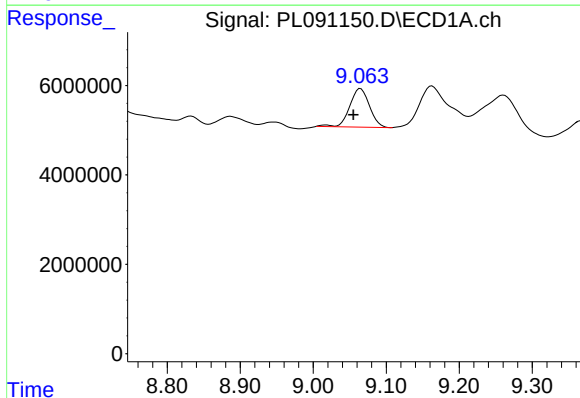
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MUL06



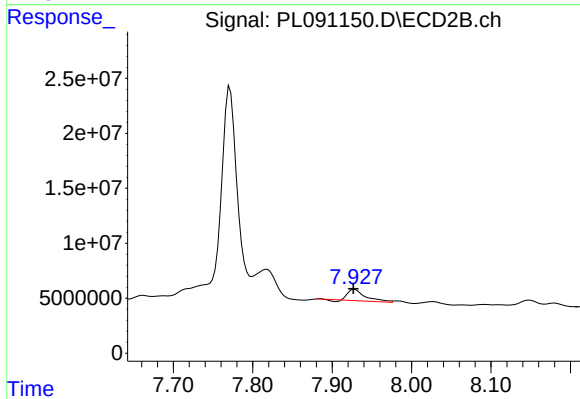
#27 Chlordane-5

R.T.: 5.700 min
Delta R.T.: -0.020 min
Response: 3434593
Conc: 49.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.010 min
Response: 16242410
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 15300538
Conc: 8.08 ng/ml