

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 14:06
 Operator : AJ\MA
 Sample : L3099-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-BANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:59:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.070	38369439	58895870	21.351	22.819
2)	SA Decachlor...	8.288	9.182	25456102	39805056	14.949	17.385
Target Compounds							
2)	A alpha-BHC	3.977f	4.490f	816555	1242725	0.316	0.365
3)	MA gamma-BHC...	4.248	4.734f	551831	265401	0.242	0.085 #
4)	MA Heptachlor	4.554	5.263	657781	2004471	0.308	0.619 #
5)	MB Aldrin	0.000	5.594f	0	300769	N.D.	0.098 #
6)	B beta-BHC	4.501	4.901f	670807	1543860	0.704	1.135 #
7)	B delta-BHC	4.713	5.165f	334675	7608264	0.164	2.735 #
8)	B Heptachlo...	5.263f	5.943f	61911	3231574	0.041	1.288 #
9)	A Endosulfan I	5.602f	6.312	1178591	823244	0.801	0.303 #
10)	B gamma-Chl...	5.491f	6.196	1487396	-168467	0.970	N.D. #
11)	B alpha-Chl...	5.530	6.270	1063960	360543	0.685	0.122 #
12)	B 4,4'-DDE	0.000	6.423	0	1001111	N.D.	0.371 #
13)	MA Dieldrin	5.818	6.597f	485541	46913	0.308	0.017 #
15)	B Endosulfa...	6.338f	7.002	1053067	8845868	0.682	3.488 #
16)	A 4,4'-DDD	6.200	6.913	-9113	5241117	N.D.	2.355
17)	MA 4,4'-DDT	6.445	7.225	375241	145229	0.285	0.064 #
18)	B Endrin al...	6.505f	0.000	150002	0	0.113	N.D. #
21)	B Endrin ke...	7.231	7.810f	1235500	2404041	0.709	0.931 #
23)	Chlordane-1	4.396	5.060	436541	5248987	7.671	51.938 #
24)	Chlordane-2	4.903	5.538	309820	318113	5.708	2.898 #
25)	Chlordane-3	5.491f	6.196	1487396	-168467	10.508	N.D. #
26)	Chlordane-4	5.530	6.270	1063960	360543	9.012	0.759 #
27)	Chlordane-5	6.338f	0.000	1053067	0	18.765	N.D. #

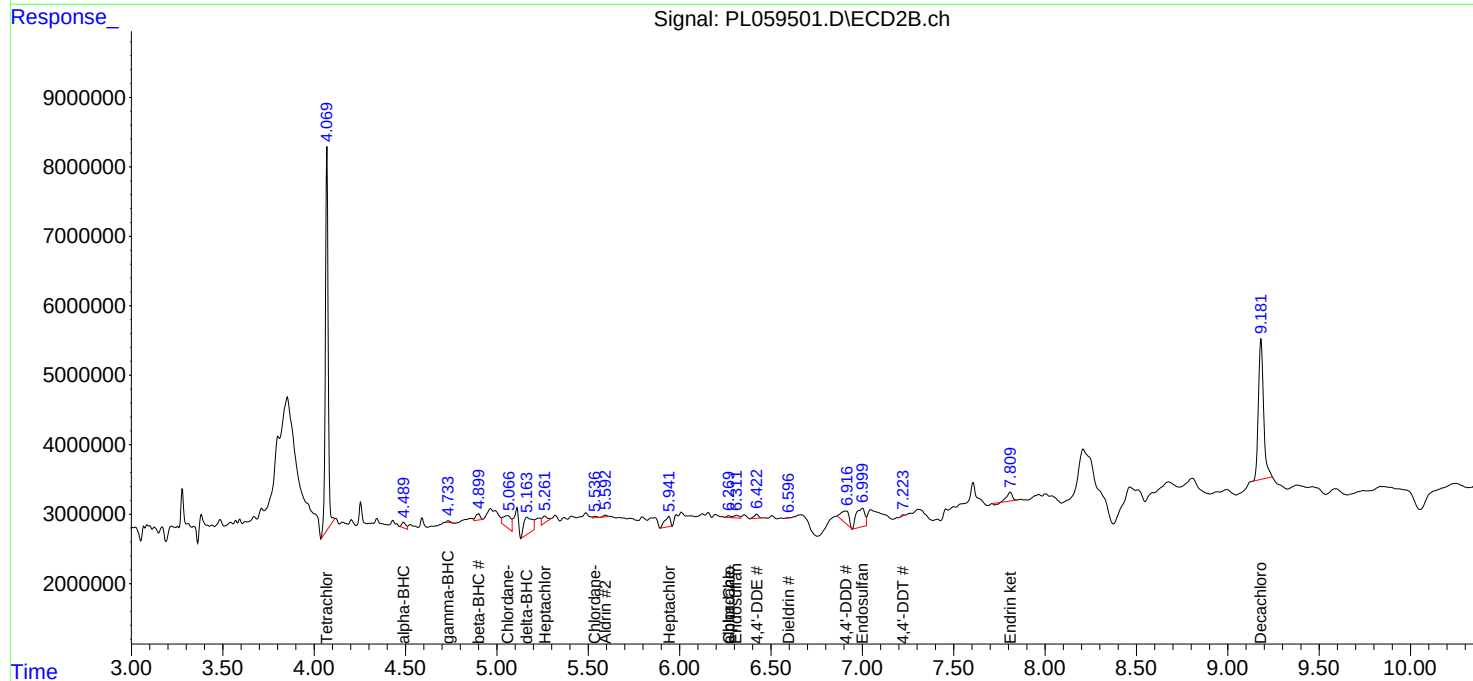
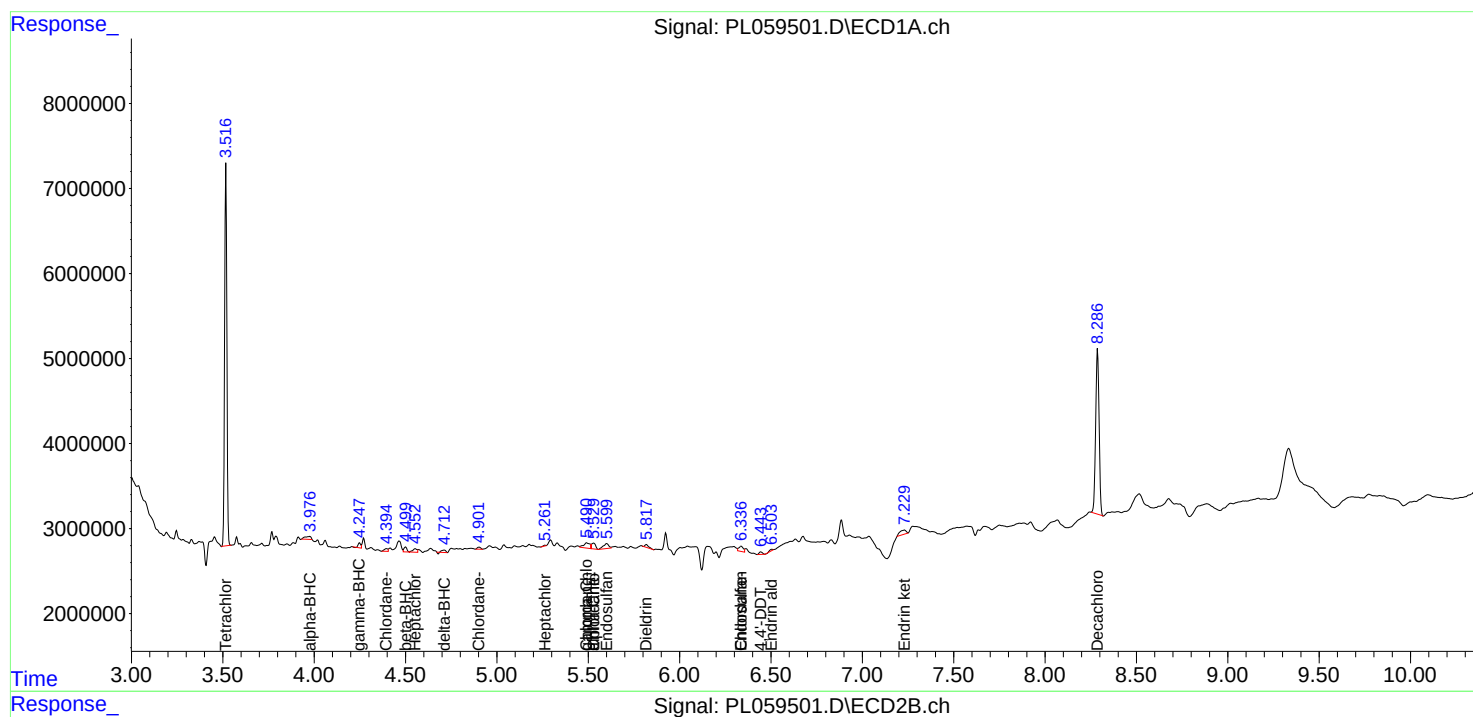
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

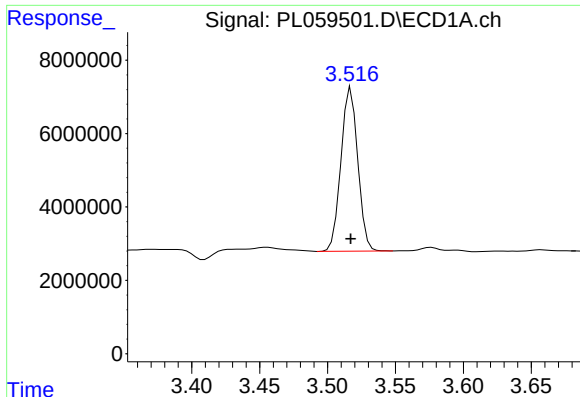
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 14:06
Operator : AJ\MA
Sample : L3099-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DUCT-BANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:59:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

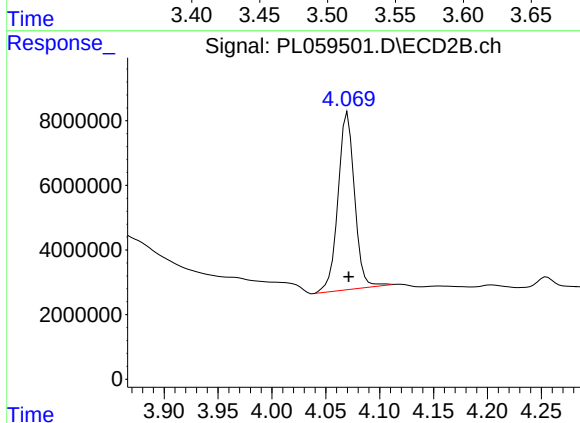




#1 Tetrachloro-m-xylene

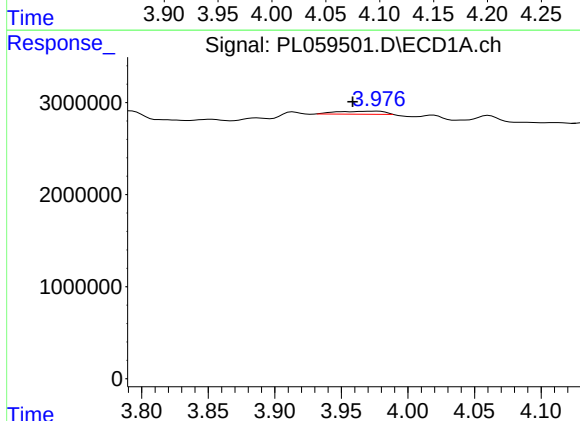
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38369439
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



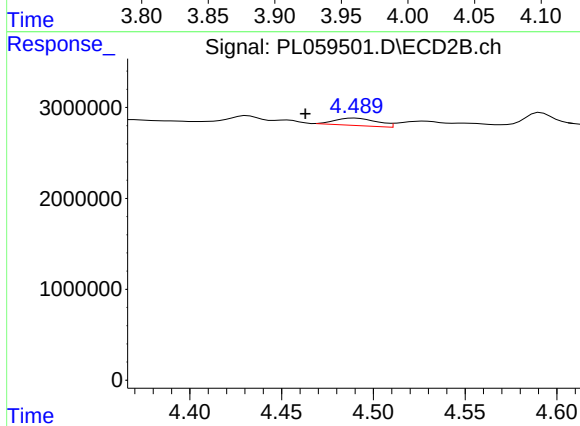
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 58895870
Conc: 22.82 ng/ml



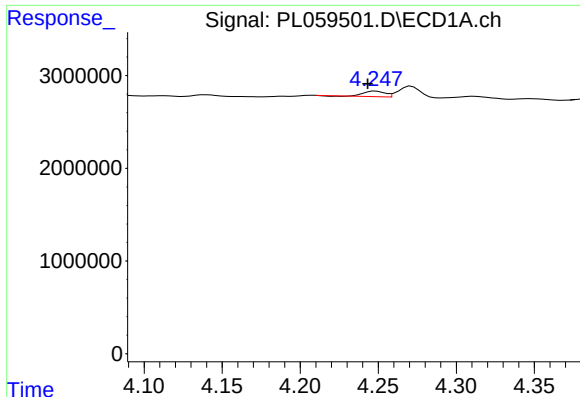
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.019 min
Response: 816555
Conc: 0.32 ng/ml



#2 alpha-BHC

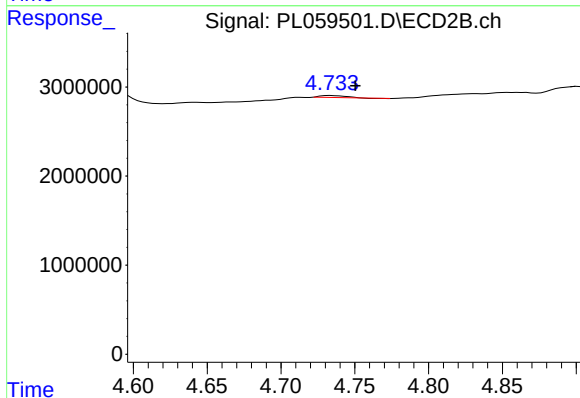
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 1242725
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

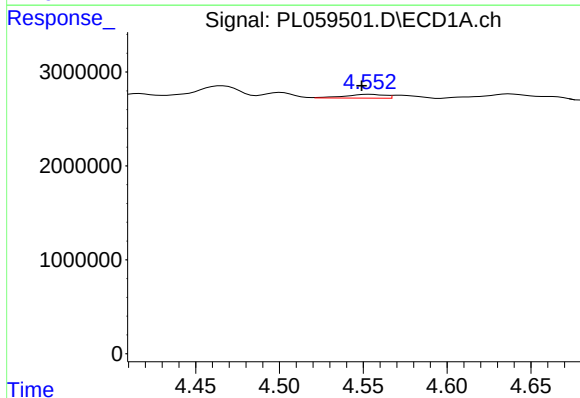
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 551831
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



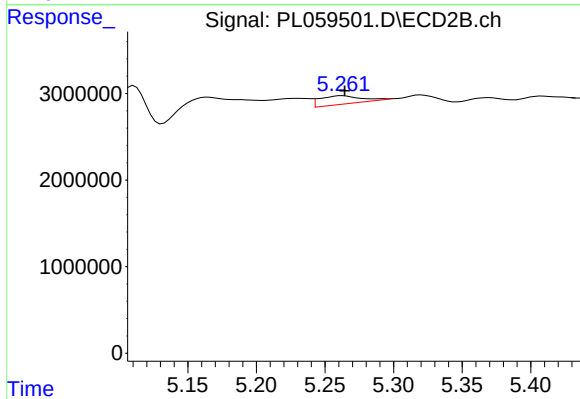
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 265401
Conc: 0.08 ng/ml



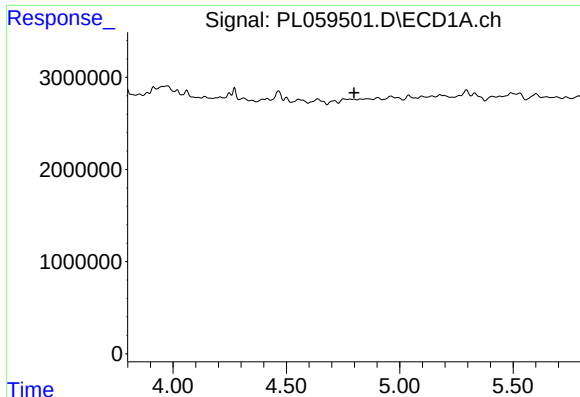
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 657781
Conc: 0.31 ng/ml



#4 Heptachlor

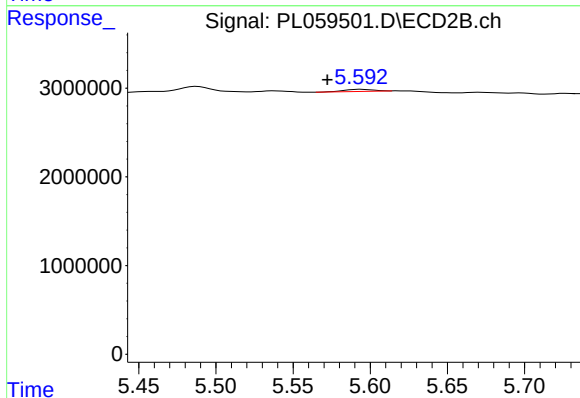
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2004471
Conc: 0.62 ng/ml



#5 Aldrin

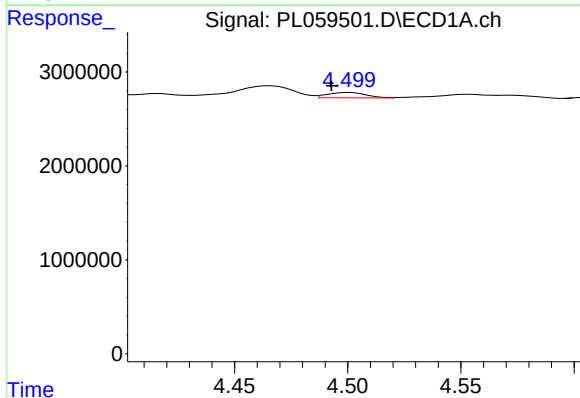
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



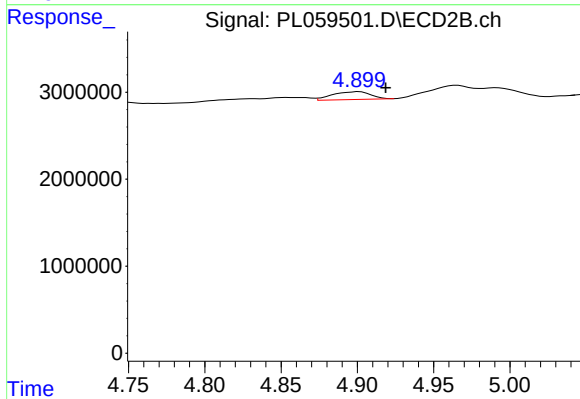
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 300769
Conc: 0.10 ng/ml



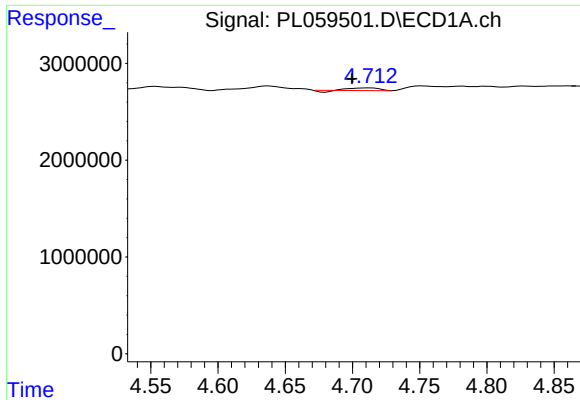
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.008 min
Response: 670807
Conc: 0.70 ng/ml



#6 beta-BHC

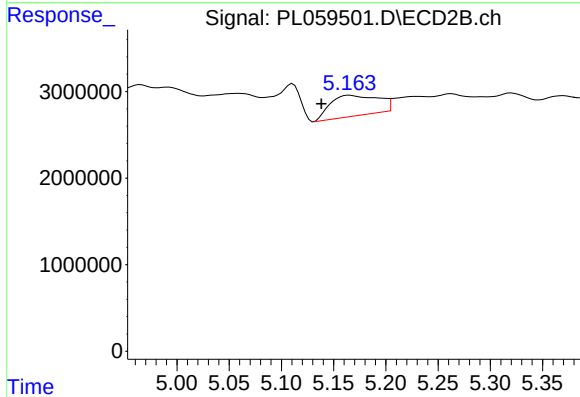
R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 1543860
Conc: 1.14 ng/ml



#7 delta-BHC

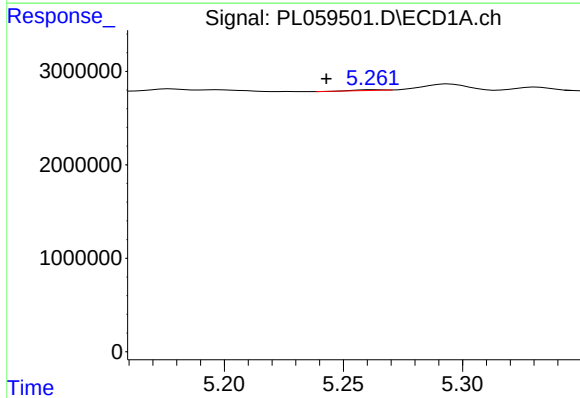
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 334675
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



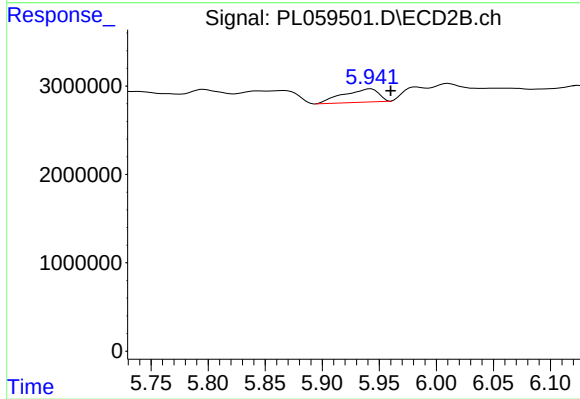
#7 delta-BHC

R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: 7608264
Conc: 2.73 ng/ml



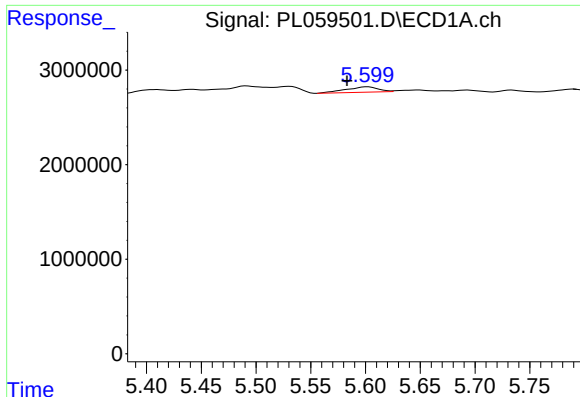
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 61911
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

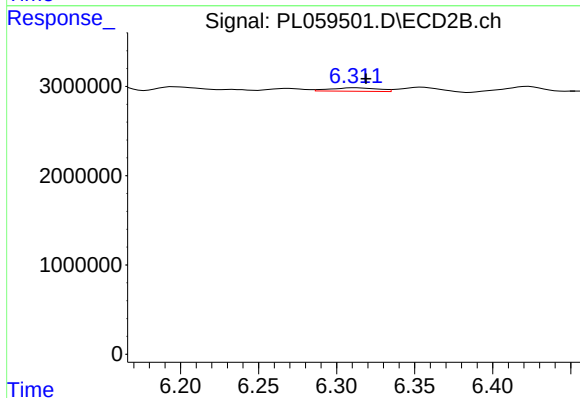
R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 3231574
Conc: 1.29 ng/ml



#9 Endosulfan I

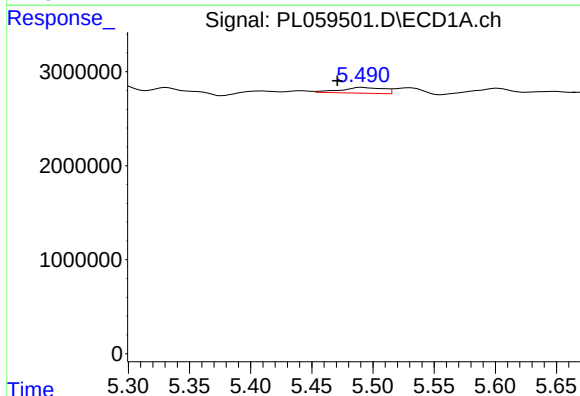
R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 1178591
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



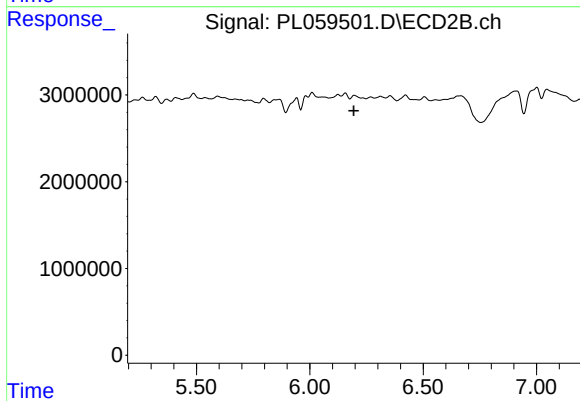
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 823244
Conc: 0.30 ng/ml



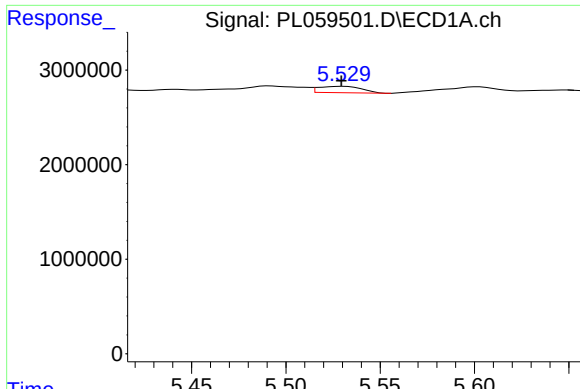
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 1487396
Conc: 0.97 ng/ml



#10 gamma-Chlordane

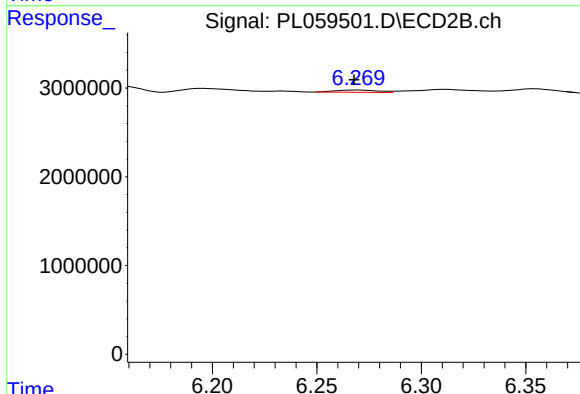
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: -168467
Conc: N.D.



#11 alpha-Chlordane

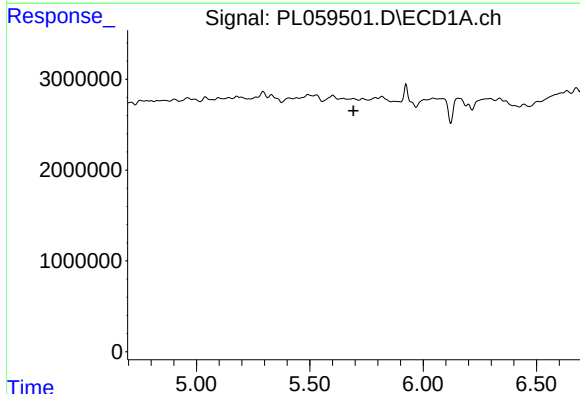
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1063960
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



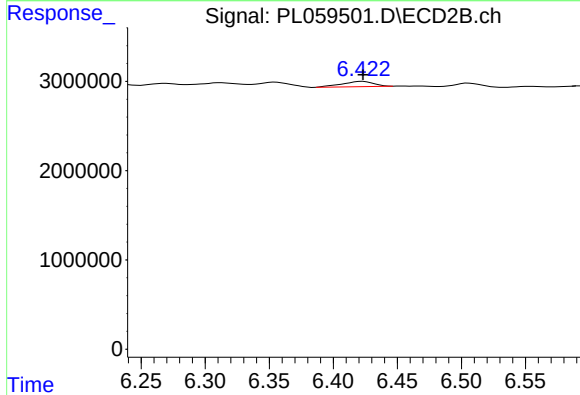
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 360543
Conc: 0.12 ng/ml



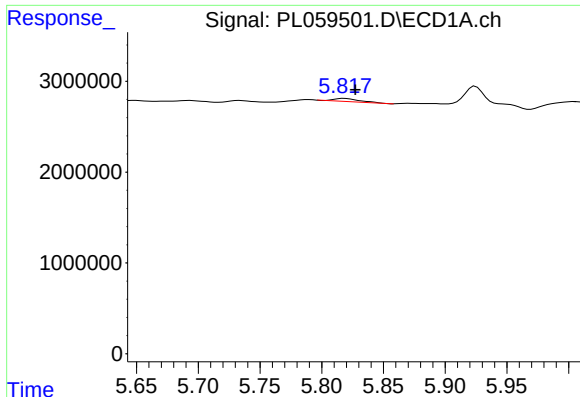
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

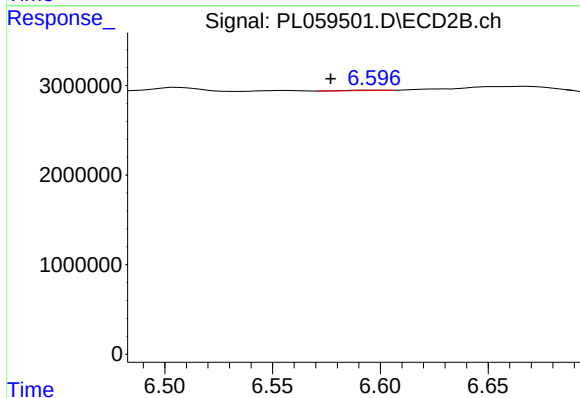
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 1001111
Conc: 0.37 ng/ml



#13 Dieldrin

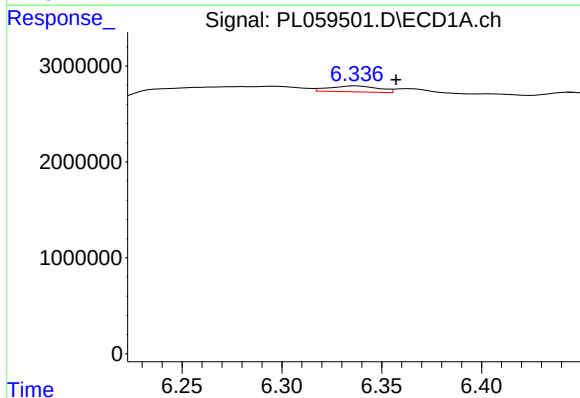
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 485541
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



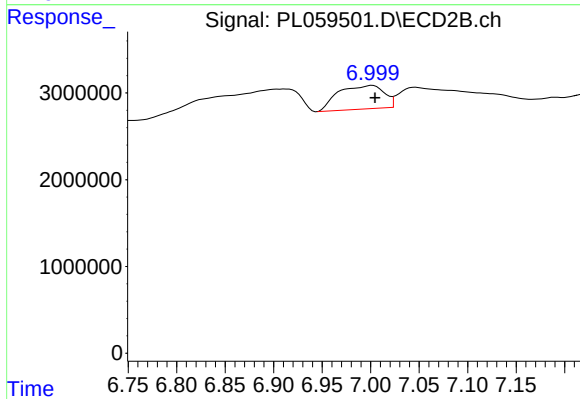
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 46913
Conc: 0.02 ng/ml



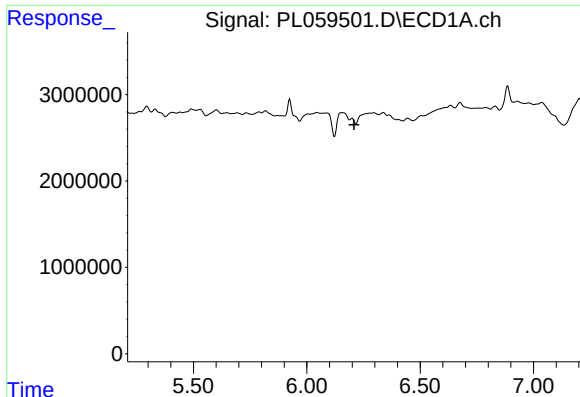
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 1053067
Conc: 0.68 ng/ml



#15 Endosulfan II

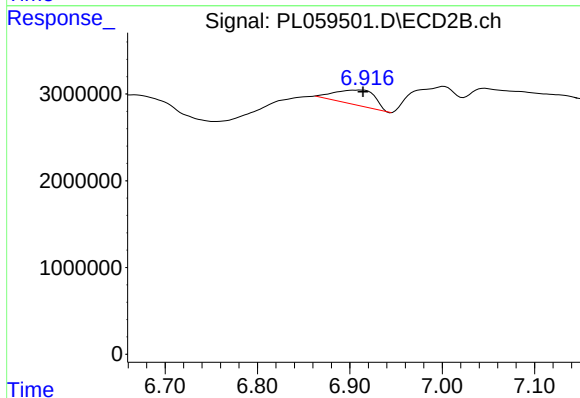
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 8845868
Conc: 3.49 ng/ml



#16 4,4'-DDD

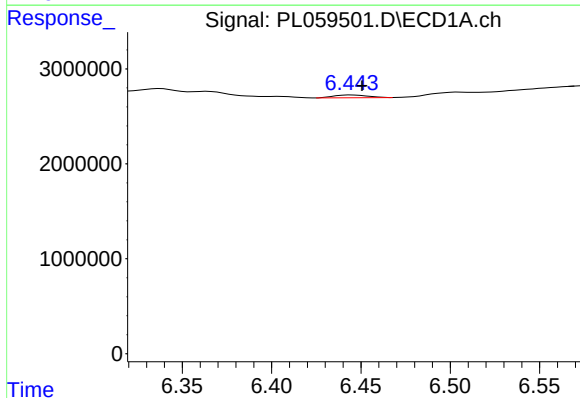
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: -9113
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



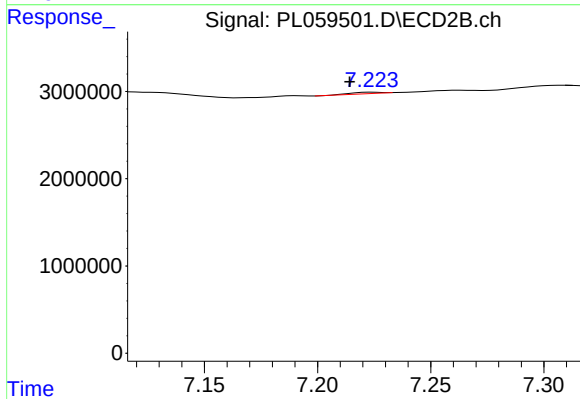
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 5241117
Conc: 2.36 ng/ml



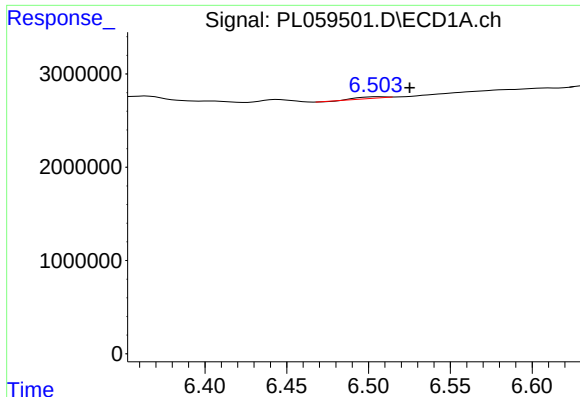
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 375241
Conc: 0.28 ng/ml



#17 4,4'-DDT

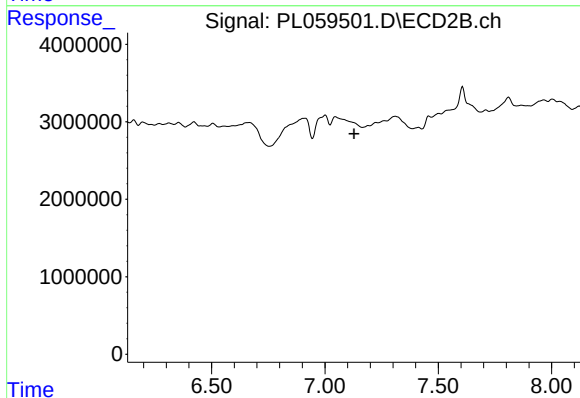
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 145229
Conc: 0.06 ng/ml



#18 Endrin aldehyde

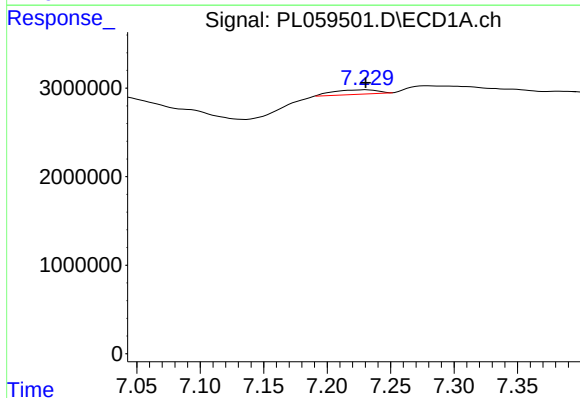
R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 150002
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



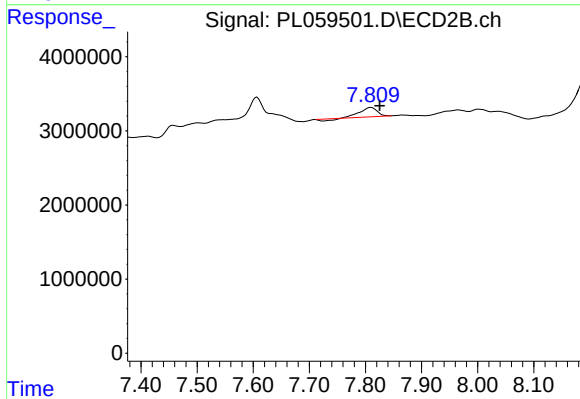
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



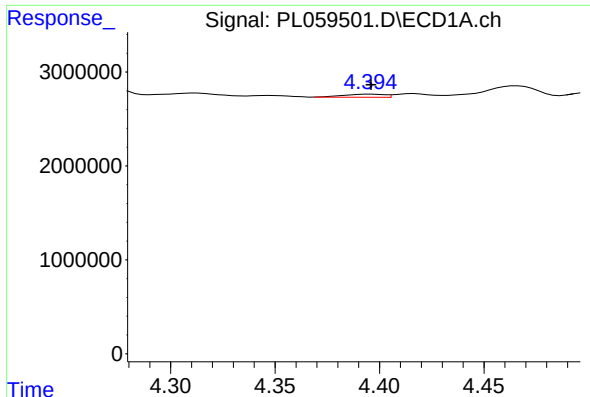
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1235500
Conc: 0.71 ng/ml



#21 Endrin ketone

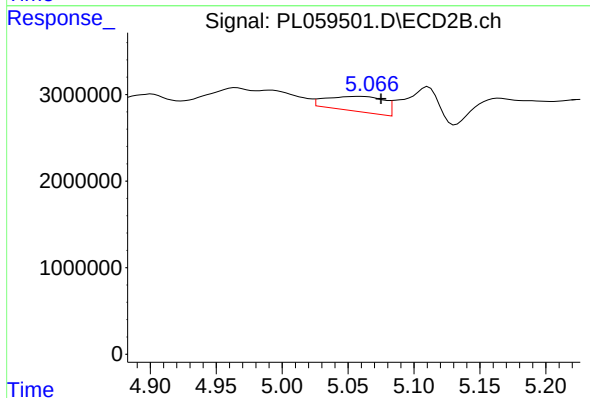
R.T.: 7.810 min
Delta R.T.: -0.016 min
Response: 2404041
Conc: 0.93 ng/ml



#23 Chlordane-1

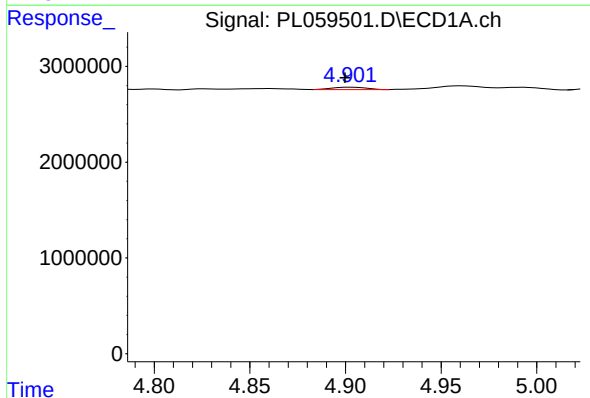
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 436541
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



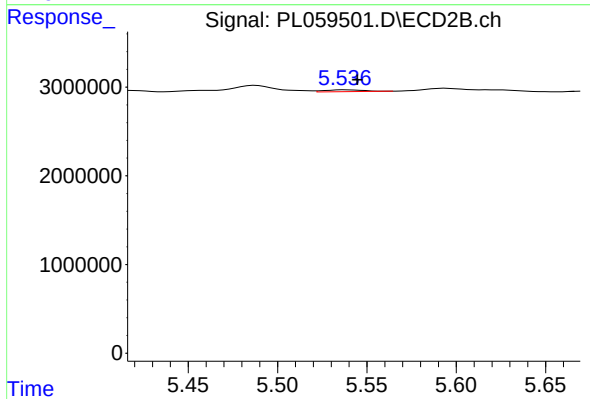
#23 Chlordane-1

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 5248987
Conc: 51.94 ng/ml



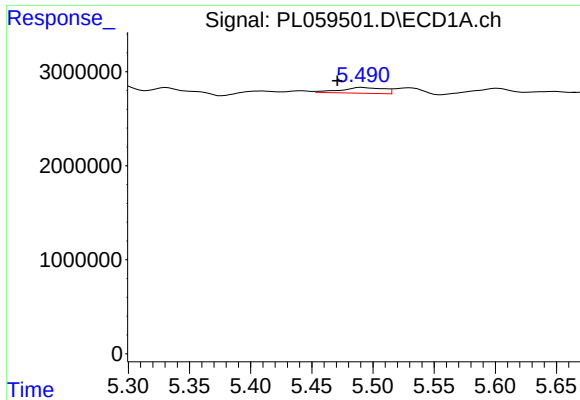
#24 Chlordane-2

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 309820
Conc: 5.71 ng/ml



#24 Chlordane-2

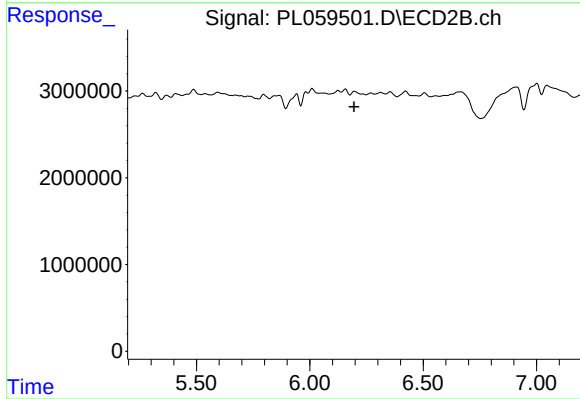
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 318113
Conc: 2.90 ng/ml



#25 Chlordane-3

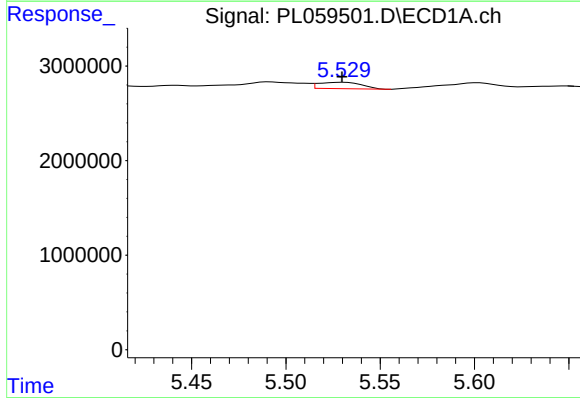
R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 1487396
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



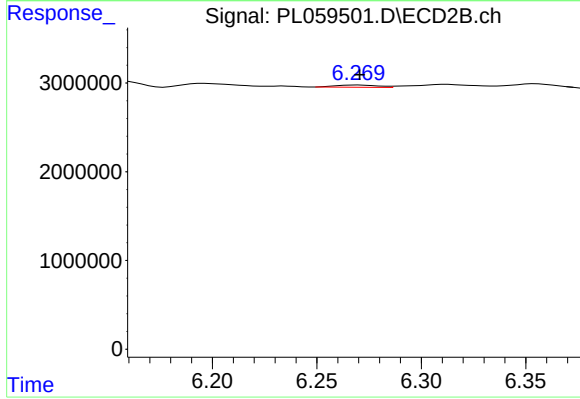
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: -168467
Conc: N.D.



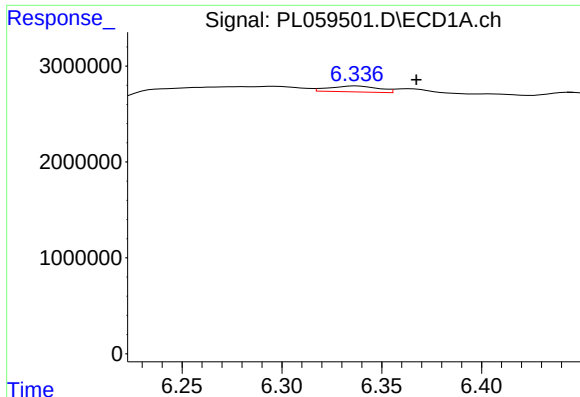
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1063960
Conc: 9.01 ng/ml



#26 Chlordane-4

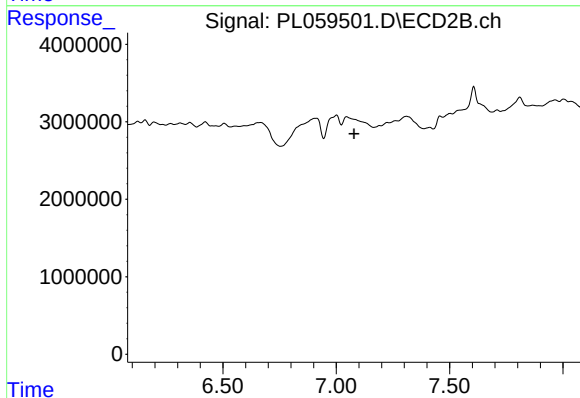
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 360543
Conc: 0.76 ng/ml



#27 Chlordane-5

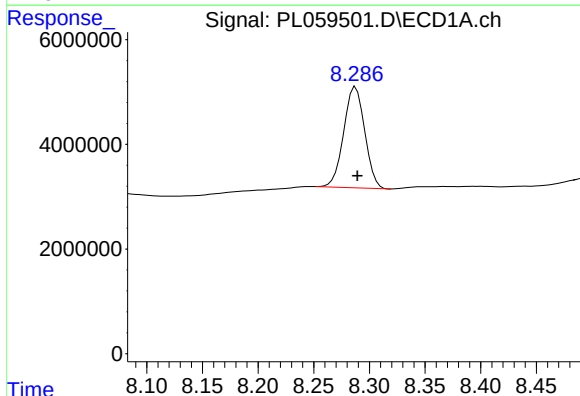
R.T.: 6.338 min
Delta R.T.: -0.030 min
Response: 1053067
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK



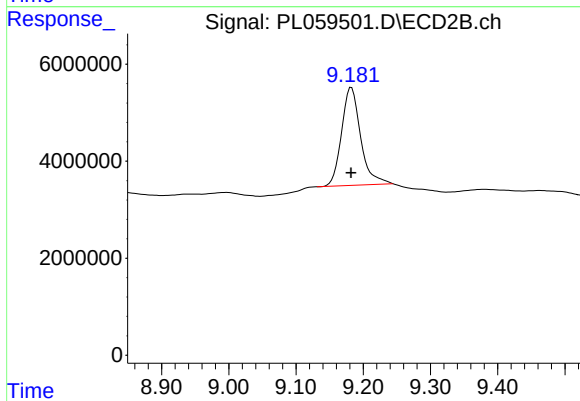
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 25456102
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 39805056
Conc: 17.39 ng/ml