

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 09:24
 Operator : AJ\MA
 Sample : L2428-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-10DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:41:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.954	120.2E6	25633294	11.295	11.859
28)	SA Decachlor...	8.200	8.974	113.4E6	24324015	10.489	10.963
Target Compounds							
2)	A alpha-BHC	3.897	0.000	7886758	0	0.431	N.D. #
3)	MA gamma-BHC...	4.177	4.622	98112	269215	0.006	0.081 #
4)	MA Heptachlor	4.478	5.133	6801399	3739020	0.385	1.082 #
5)	MB Aldrin	4.712	0.000	1259614	0	0.076	N.D. #
6)	B beta-BHC	4.430	4.779f	7812770	525360	1.093	0.361 #
7)	B delta-BHC	4.629	4.984f	3660505	1463583	0.215	0.582 #
8)	B Heptachlo...	5.170	5.809	24772183	20861569	1.631	6.516 #
9)	A Endosulfan I	5.512	6.166	5425982	1398652	0.384	0.452
10)	B gamma-Chl...	5.386	6.040	15587756	8583019	1.012	2.543 #
11)	B alpha-Chl...	5.445	6.112	9949637	5877076	0.656	1.728 #
12)	B 4,4'-DDE	5.614	6.276	685.9E6	125.0E6	45.362	40.989
13)	MA Dieldrin	5.742	0.000	5883058	0	0.395	N.D. #
14)	MA Endrin	6.004	0.000	107.8E6	0	7.932	N.D. #
15)	B Endosulfa...	6.264	6.865f	24269866	2257994	1.918	0.847 #
16)	A 4,4'-DDD	0.000	6.764	0	646485	N.D.	0.284 #
17)	MA 4,4'-DDT	6.369	7.060	629.0E6	113.3E6	53.907	51.726
18)	B Endrin al...	6.425f	0.000	22329269	0	2.105	N.D. #
19)	B Endosulfa...	6.674f	7.195	3157.4E6	2229004	272.213	0.943 #
20)	A Methoxychlor	6.897	0.000	1088127	0	0.183	N.D. #
21)	B Endrin ke...	0.000	7.663	0	1914568	N.D.	0.785 #
22)	Mirex	7.328	8.095	2806389	435423	0.317	0.228 #
23)	Chlordane-1	4.340f	0.000	17874979	0	41.585	N.D. #
24)	Chlordane-2	4.824	0.000	5332840	0	12.841	N.D. #
25)	Chlordane-3	5.386	6.040	15587756	8583019	11.868	21.460 #
26)	Chlordane-4	5.445	6.112	9949637	5877076	9.065	12.092 #
27)	Chlordane-5	6.264f	6.919	24269866	5004211	59.667	66.838

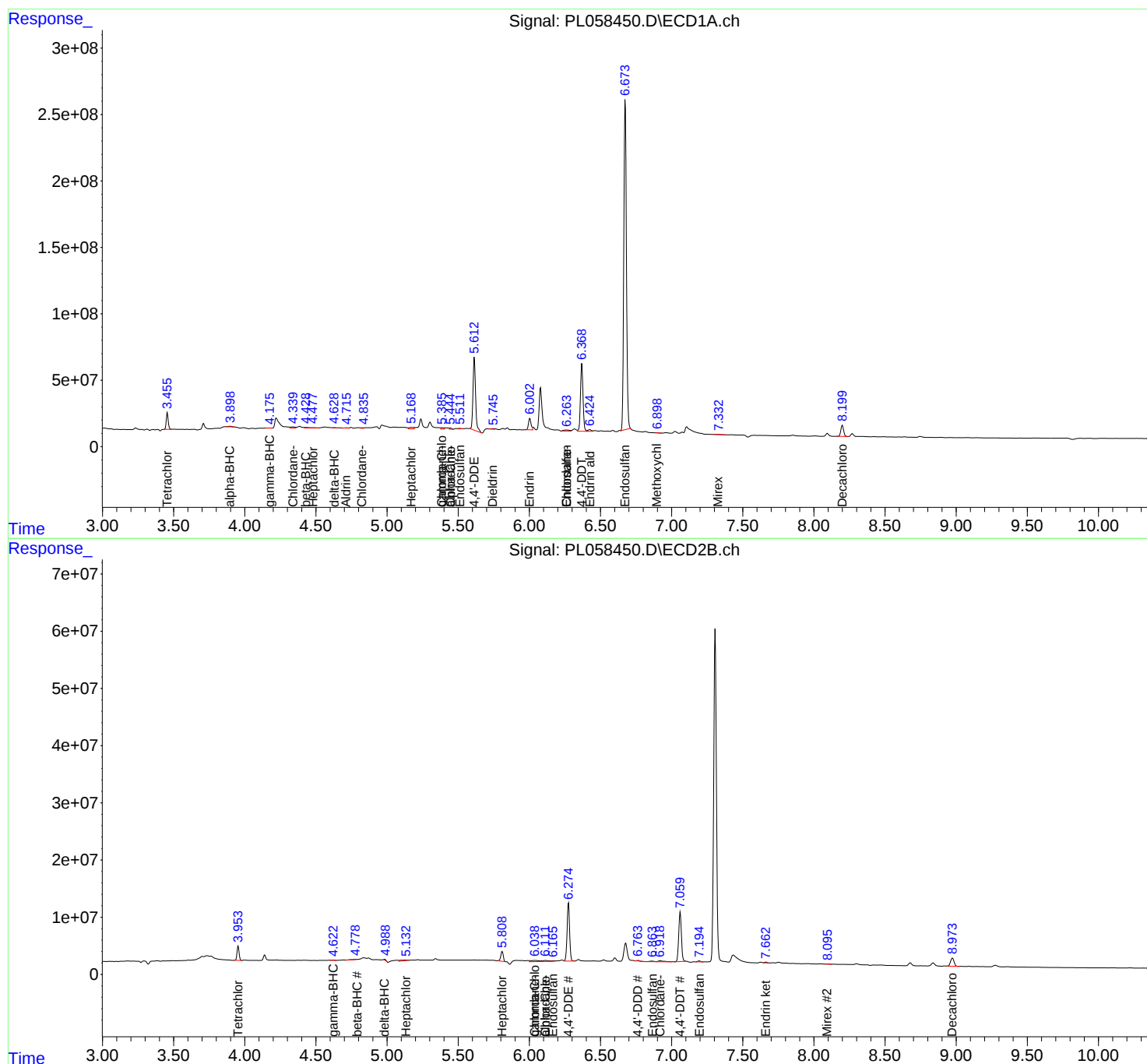
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

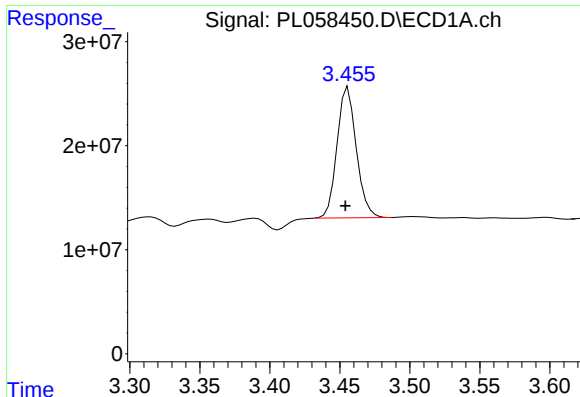
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 09:24
Operator : AJ\MA
Sample : L2428-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-10DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:41:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

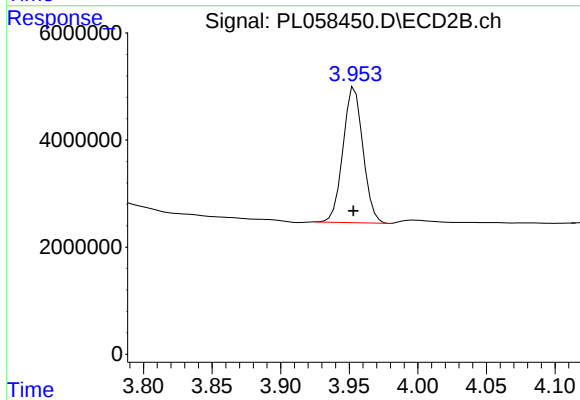




#1 Tetrachloro-m-xylene

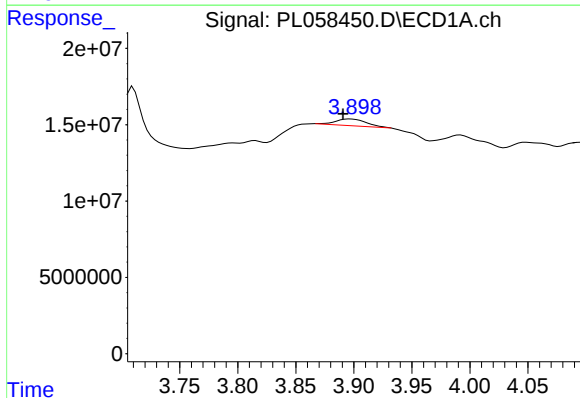
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 120205042
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



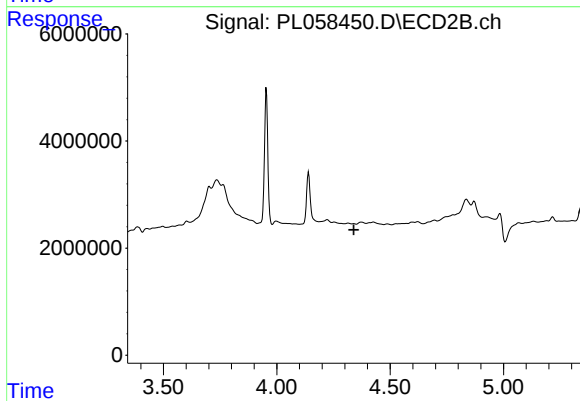
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 25633294
Conc: 11.86 ng/ml



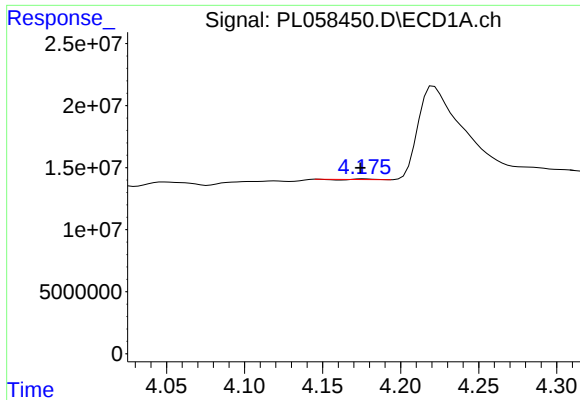
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 7886758
Conc: 0.43 ng/ml



#2 alpha-BHC

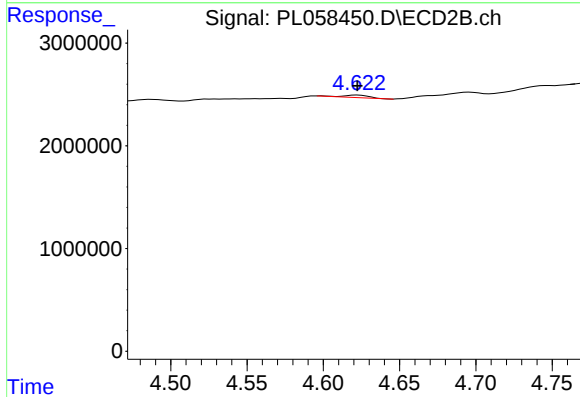
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

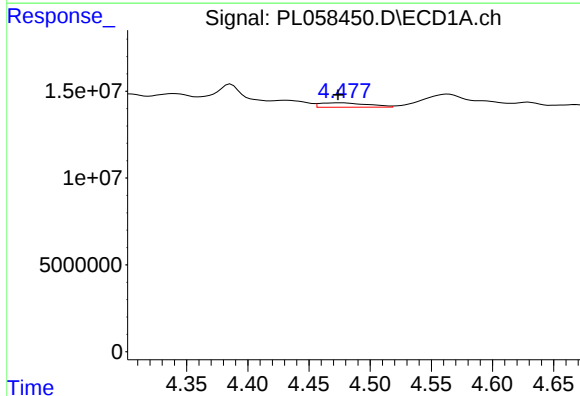
R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 98112
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



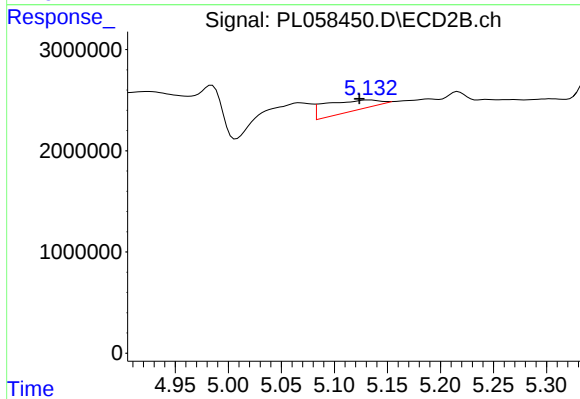
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 269215
Conc: 0.08 ng/ml



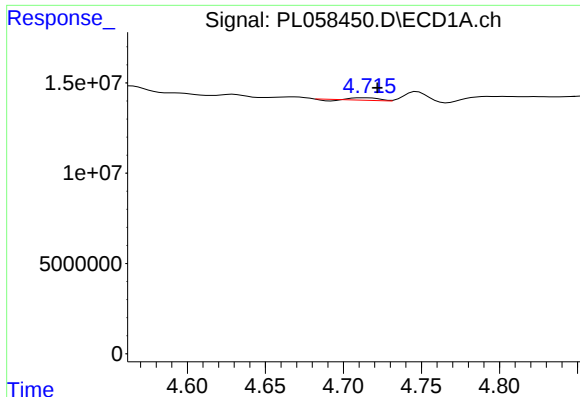
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 6801399
Conc: 0.38 ng/ml



#4 Heptachlor

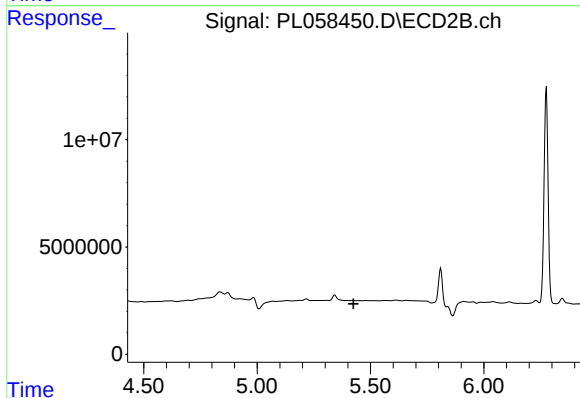
R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 3739020
Conc: 1.08 ng/ml



#5 Aldrin

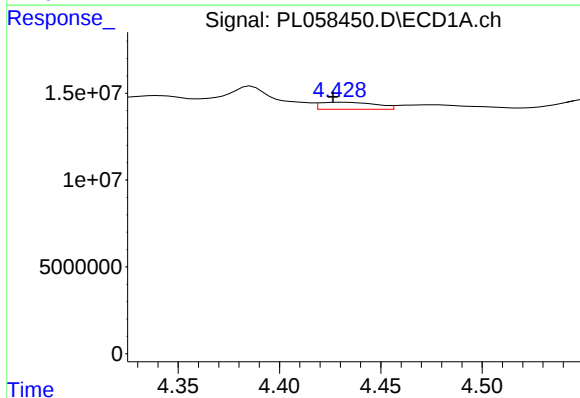
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 1259614
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



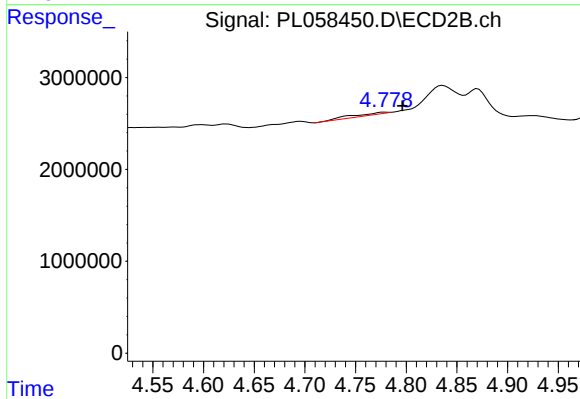
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



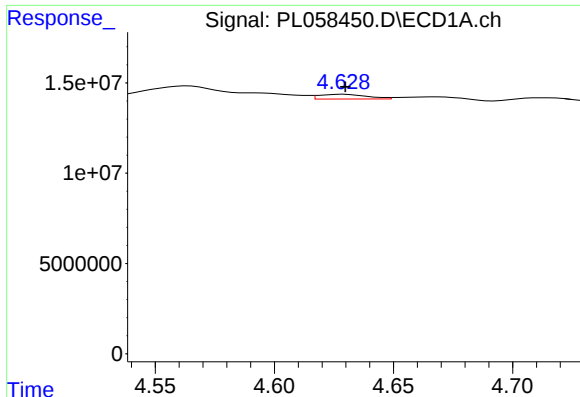
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 7812770
Conc: 1.09 ng/ml



#6 beta-BHC

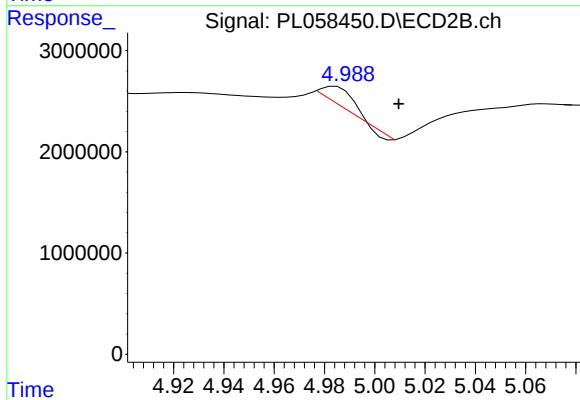
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 525360
Conc: 0.36 ng/ml



#7 delta-BHC

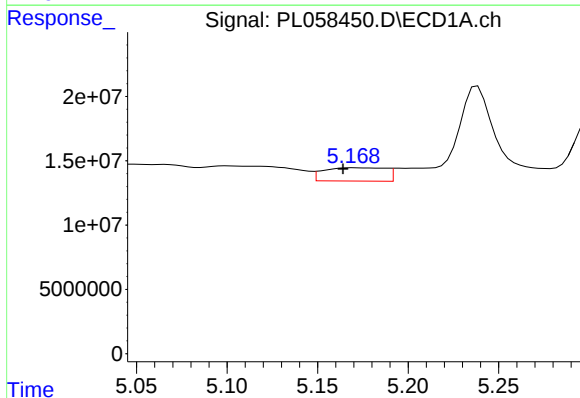
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3660505
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



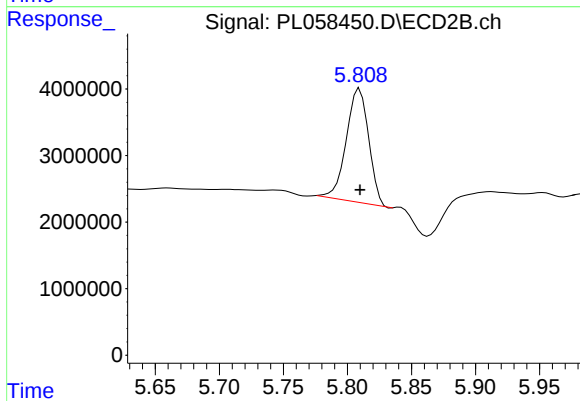
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 1463583
Conc: 0.58 ng/ml



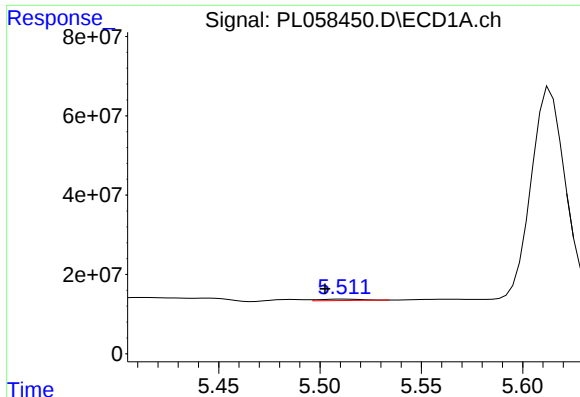
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 24772183
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

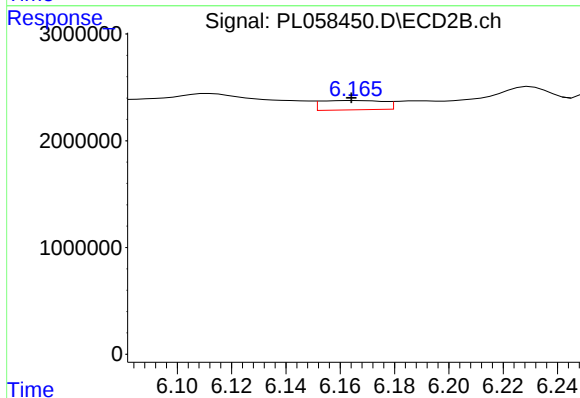
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 20861569
Conc: 6.52 ng/ml



#9 Endosulfan I

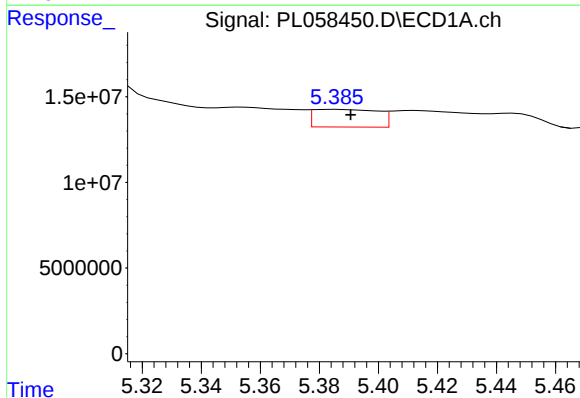
R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 5425982
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



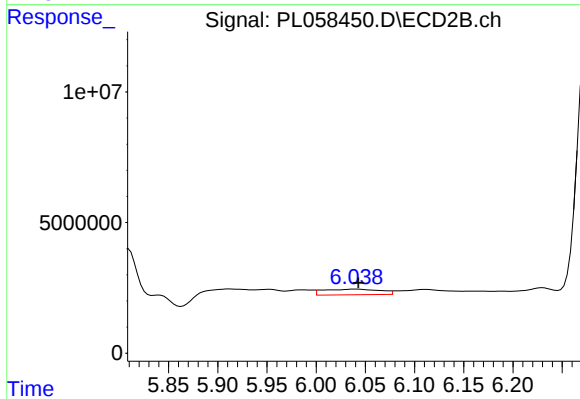
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 1398652
Conc: 0.45 ng/ml



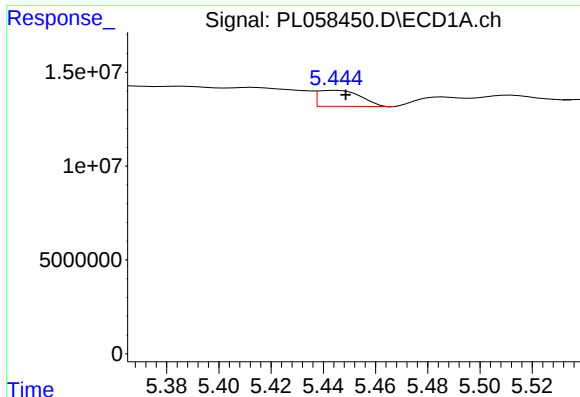
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 15587756
Conc: 1.01 ng/ml



#10 gamma-Chlordane

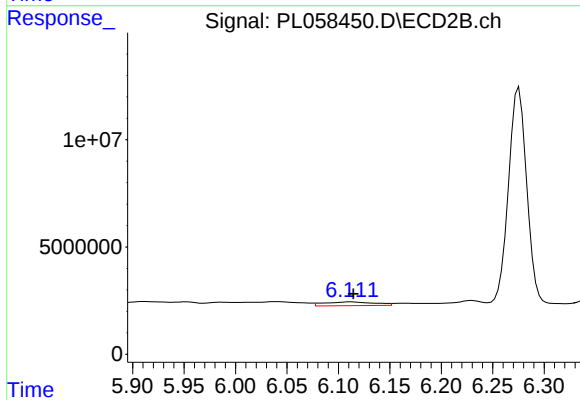
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8583019
Conc: 2.54 ng/ml



#11 alpha-Chlordane

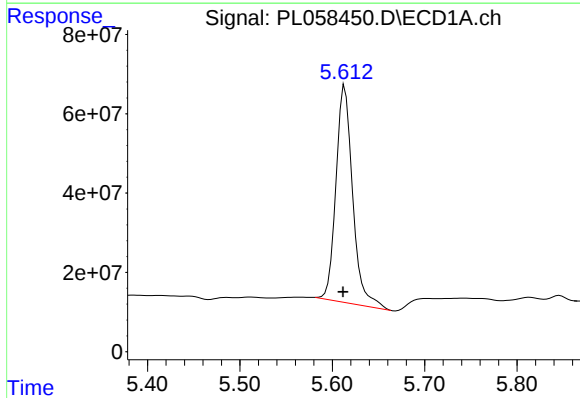
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 9949637
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



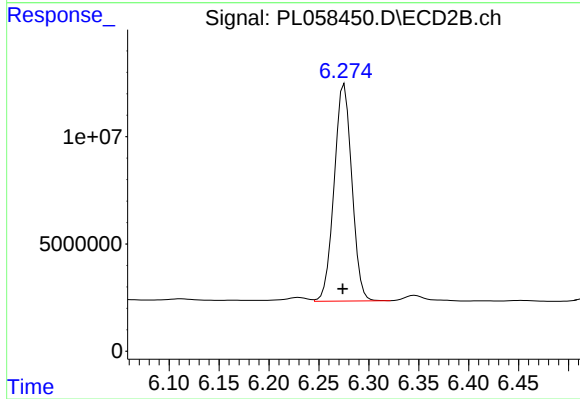
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 5877076
Conc: 1.73 ng/ml



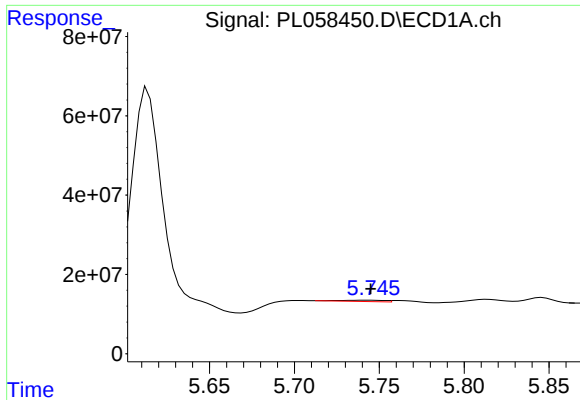
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 685868691
Conc: 45.36 ng/ml



#12 4,4'-DDE

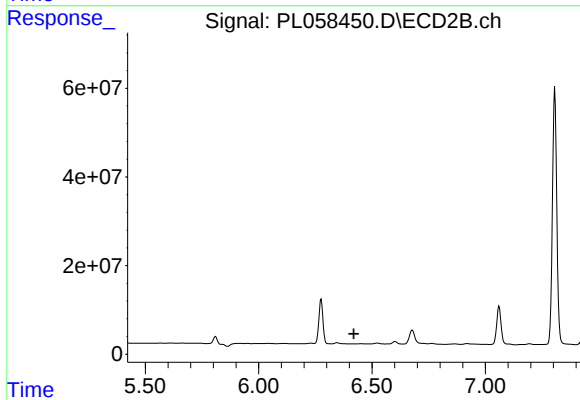
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 125033639
Conc: 40.99 ng/ml



#13 Dieldrin

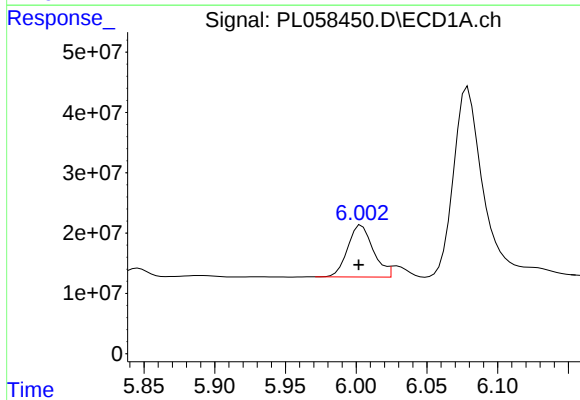
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 5883058
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



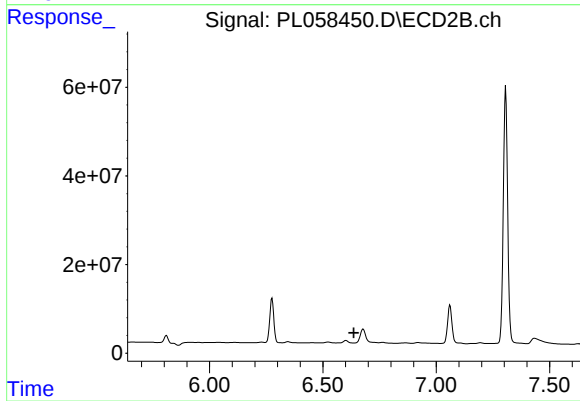
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



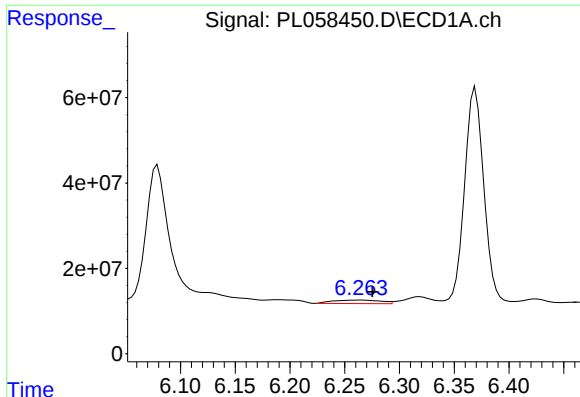
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 107831530
Conc: 7.93 ng/ml



#14 Endrin

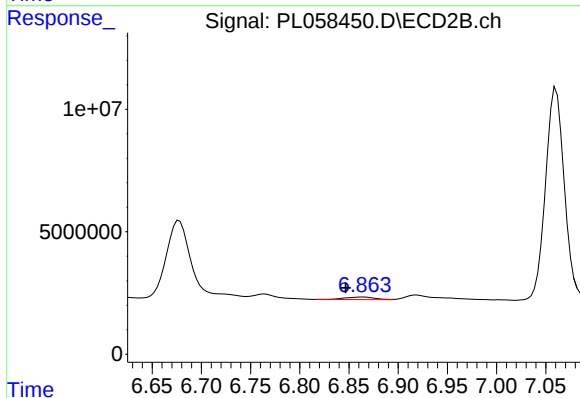
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

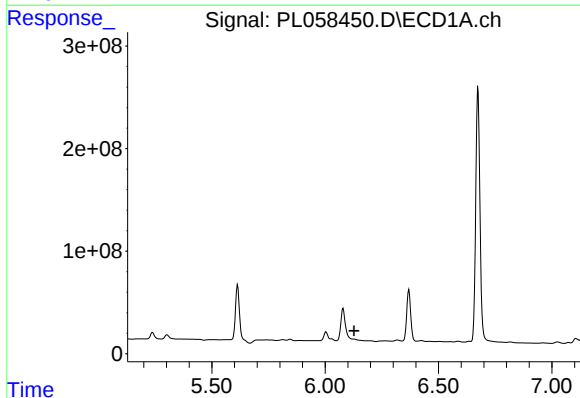
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 24269866
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



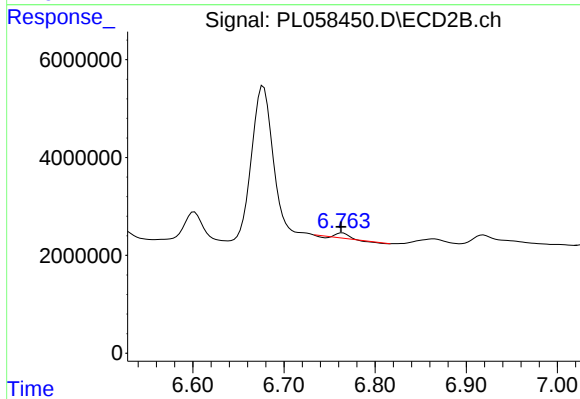
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 2257994
Conc: 0.85 ng/ml



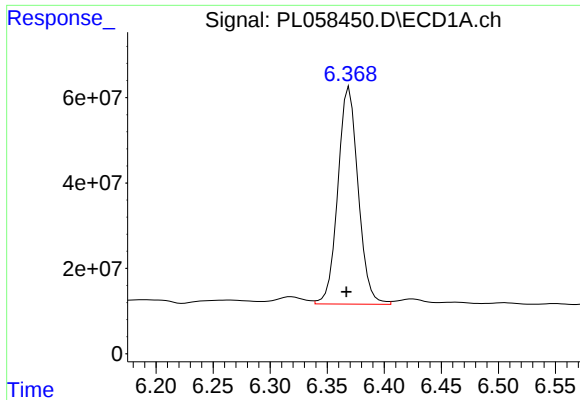
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

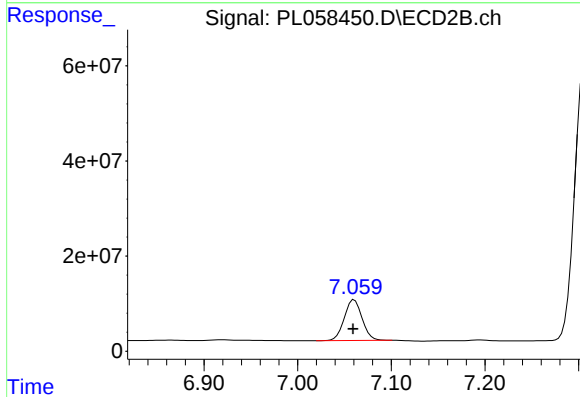
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 646485
Conc: 0.28 ng/ml



#17 4,4'-DDT

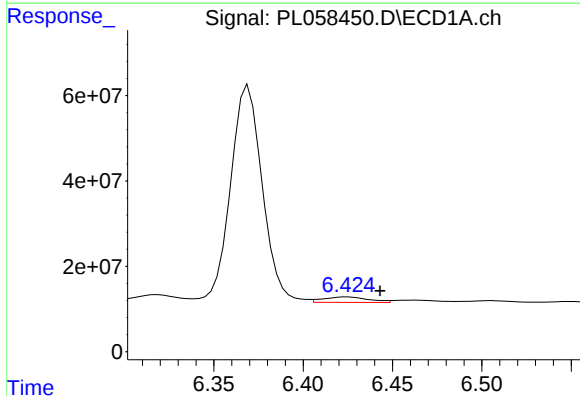
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 629032160
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



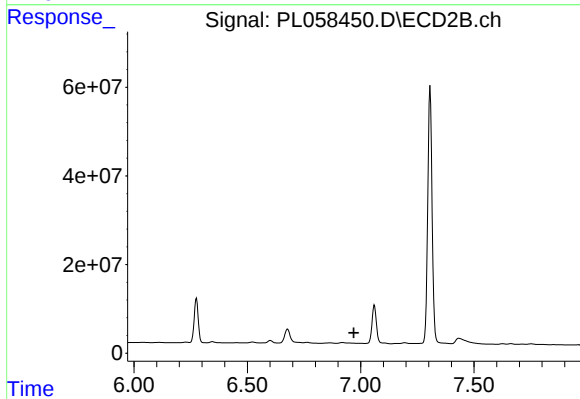
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 113260986
Conc: 51.73 ng/ml



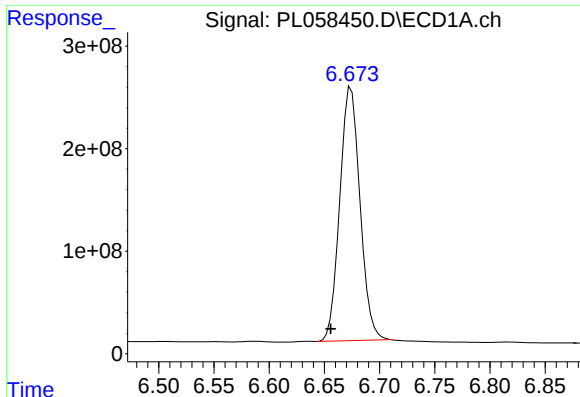
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 22329269
Conc: 2.11 ng/ml



#18 Endrin aldehyde

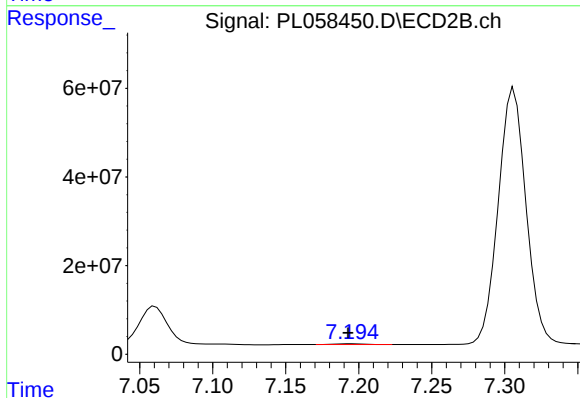
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

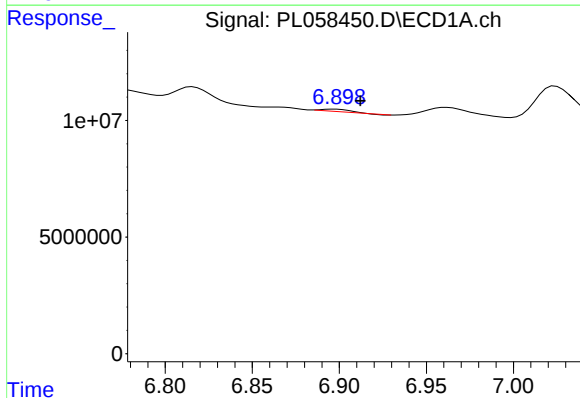
R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 3157364901
Conc: 272.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



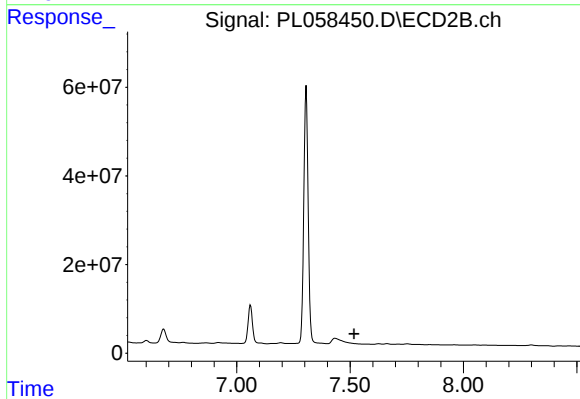
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 2229004
Conc: 0.94 ng/ml



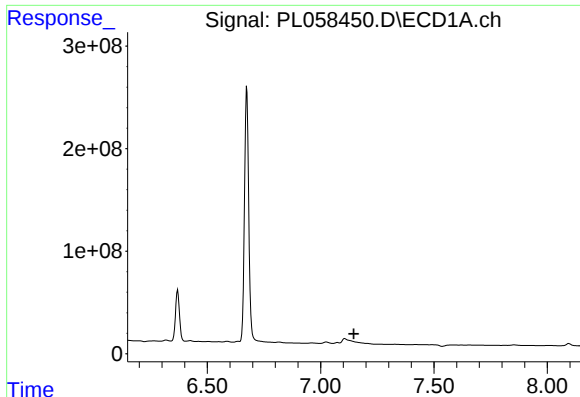
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 1088127
Conc: 0.18 ng/ml



#20 Methoxychlor

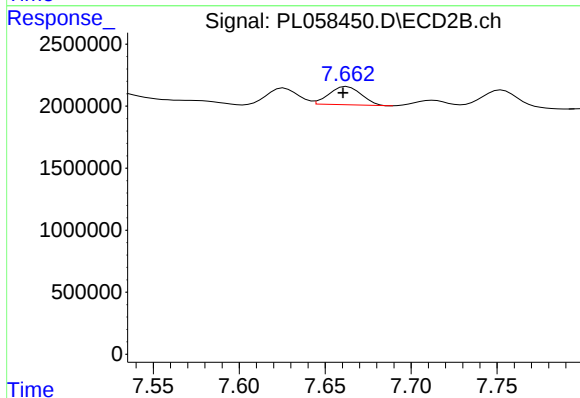
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

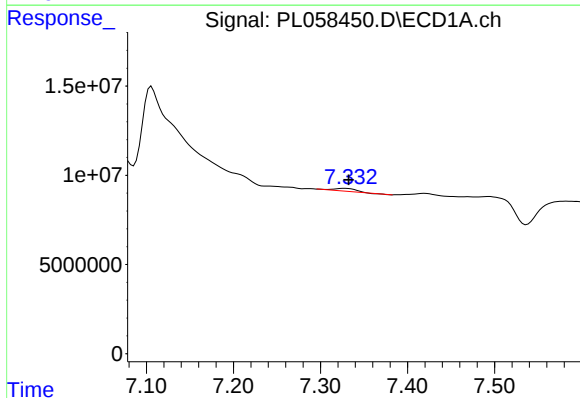
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-10DL



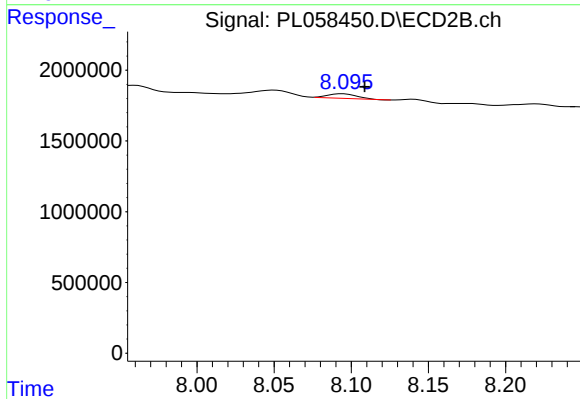
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 1914568
Conc: 0.79 ng/ml



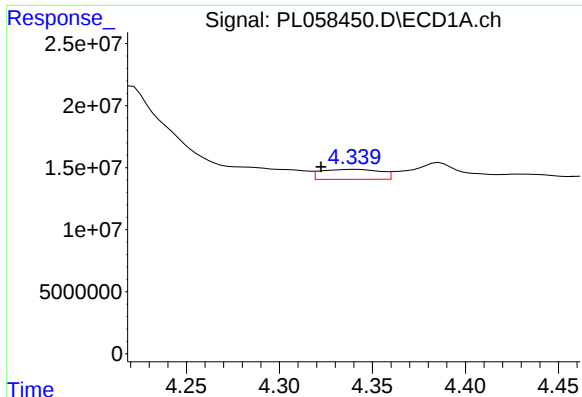
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 2806389
Conc: 0.32 ng/ml



#22 Mirex

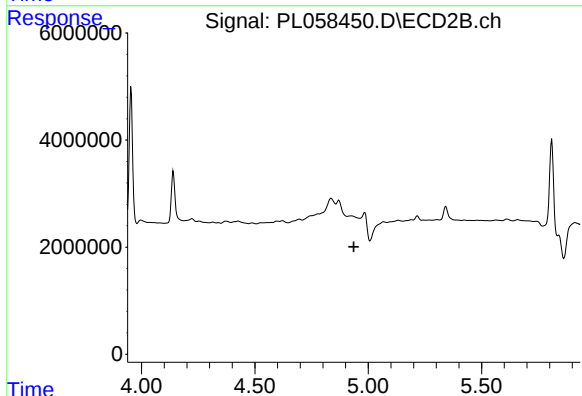
R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 435423
Conc: 0.23 ng/ml



#23 Chlordane-1

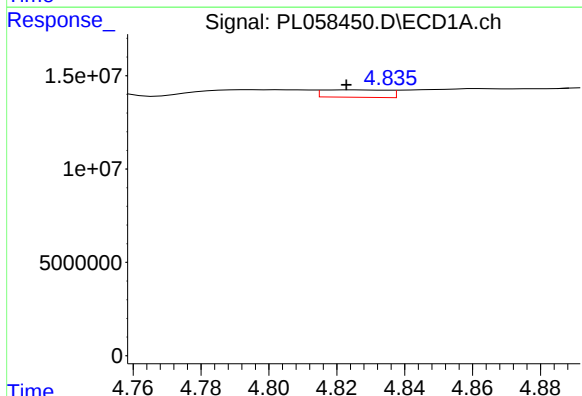
R.T.: 4.340 min
Delta R.T.: 0.018 min
Response: 17874979
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



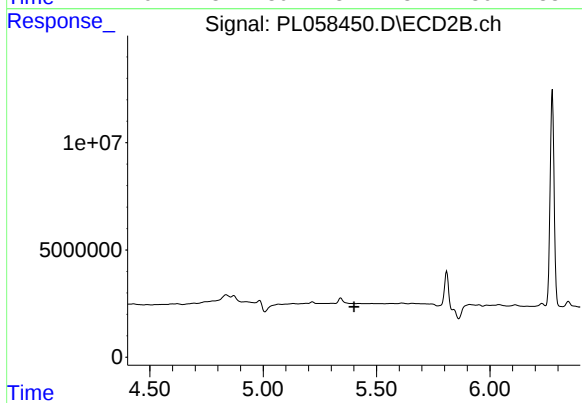
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



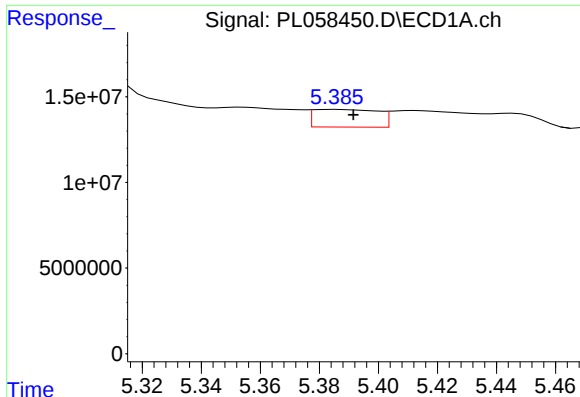
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 5332840
Conc: 12.84 ng/ml



#24 Chlordane-2

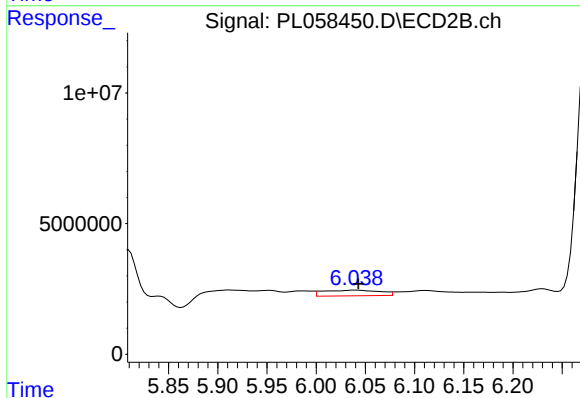
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

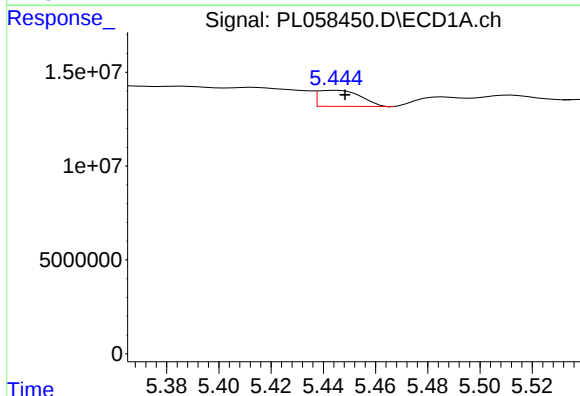
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 15587756
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



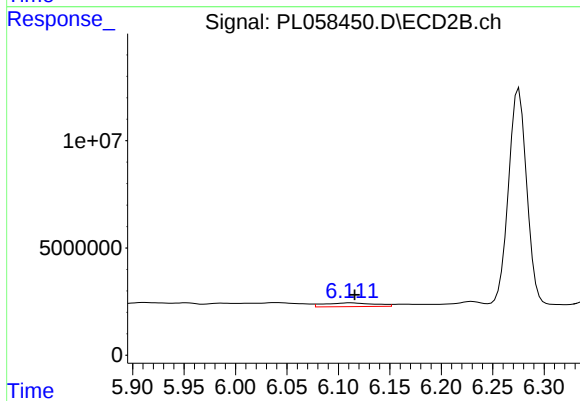
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8583019
Conc: 21.46 ng/ml



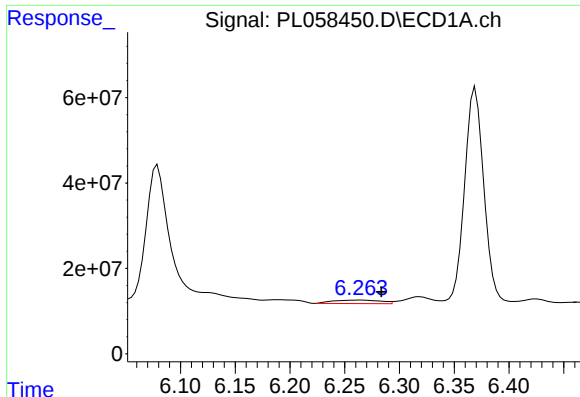
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 9949637
Conc: 9.06 ng/ml



#26 Chlordane-4

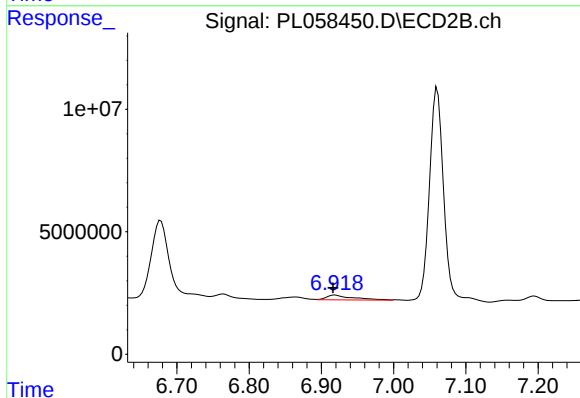
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 5877076
Conc: 12.09 ng/ml



#27 Chlordane-5

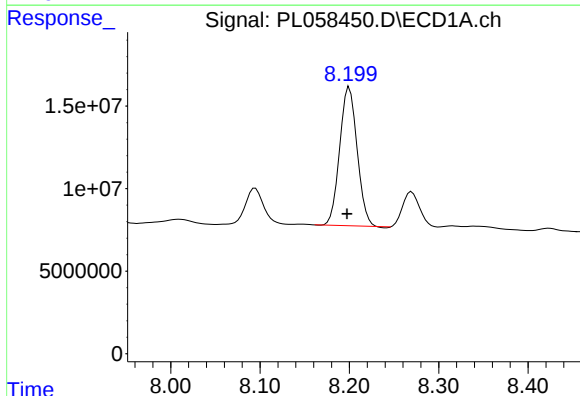
R.T.: 6.264 min
Delta R.T.: -0.020 min
Response: 24269866
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10DL



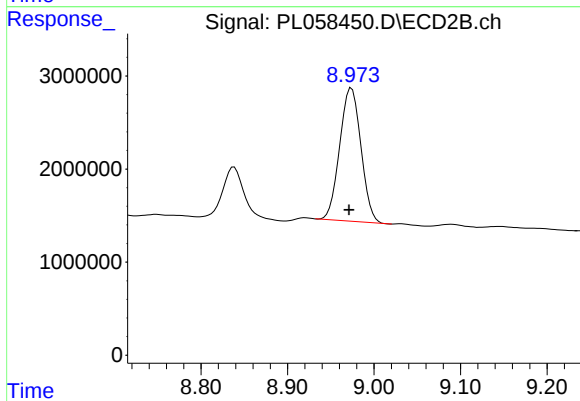
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 5004211
Conc: 66.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 113431131
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 24324015
Conc: 10.96 ng/ml