

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 18:41
 Operator : AJ\MA
 Sample : L2244-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:52:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	239.4E6	48048905	23.744	22.141
28)	SA Decachlor...	8.204	8.978	205.0E6	45931008	19.891	20.562
Target Compounds							
2)	A alpha-BHC	3.888	4.325f	3760624	603698	0.216	0.184
3)	MA gamma-BHC...	0.000	4.622	0	201325	N.D.	0.062 #
4)	MA Heptachlor	0.000	5.138	0	12582594	N.D.	3.749 #
5)	MB Aldrin	4.725	0.000	159297	0	0.011	N.D. #
6)	B beta-BHC	0.000	4.780f	0	1443106	N.D.	1.039 #
8)	B Heptachlo...	0.000	5.796f	0	7836867	N.D.	2.902 #
9)	A Endosulfan I	5.533f	0.000	9059269	0	0.739	N.D. #
10)	B gamma-Chl...	0.000	6.041	0	1646487	N.D.	0.508 #
11)	B alpha-Chl...	5.456	0.000	4668613	0	0.351	N.D. #
13)	MA Dieldrin	5.758	0.000	9341925	0	0.718	N.D. #
14)	MA Endrin	6.002	0.000	10079191	0	0.863	N.D. #
15)	B Endosulfa...	6.288	6.867	10526121	1814780	0.952	0.700 #
16)	A 4,4'-DDD	6.141	6.766	2244753	1405544	0.225	0.616 #
17)	MA 4,4'-DDT	6.372	0.000	3294564	0	0.325	N.D. #
18)	B Endrin al...	6.455	0.000	2549074	0	0.273	N.D. #
19)	B Endosulfa...	6.682f	0.000	580661	0	0.057	N.D. #
20)	A Methoxychlor	6.896f	0.000	496575	0	0.090	N.D. #
21)	B Endrin ke...	0.000	7.666	0	4447853	N.D.	1.799 #
22)	Mirex	7.326	8.097f	666692	693846	0.081	0.377 #
23)	Chlordane-1	4.348f	4.929	6357395	6403576	17.189	72.616 #
24)	Chlordane-2	4.857f	0.000	2266516	0	5.614	N.D. #
25)	Chlordane-3	0.000	6.041	0	1646487	N.D.	3.805 #
26)	Chlordane-4	5.456	0.000	4668613	0	4.488	N.D. #
27)	Chlordane-5	6.288	6.936	10526121	346669	27.827	4.066 #

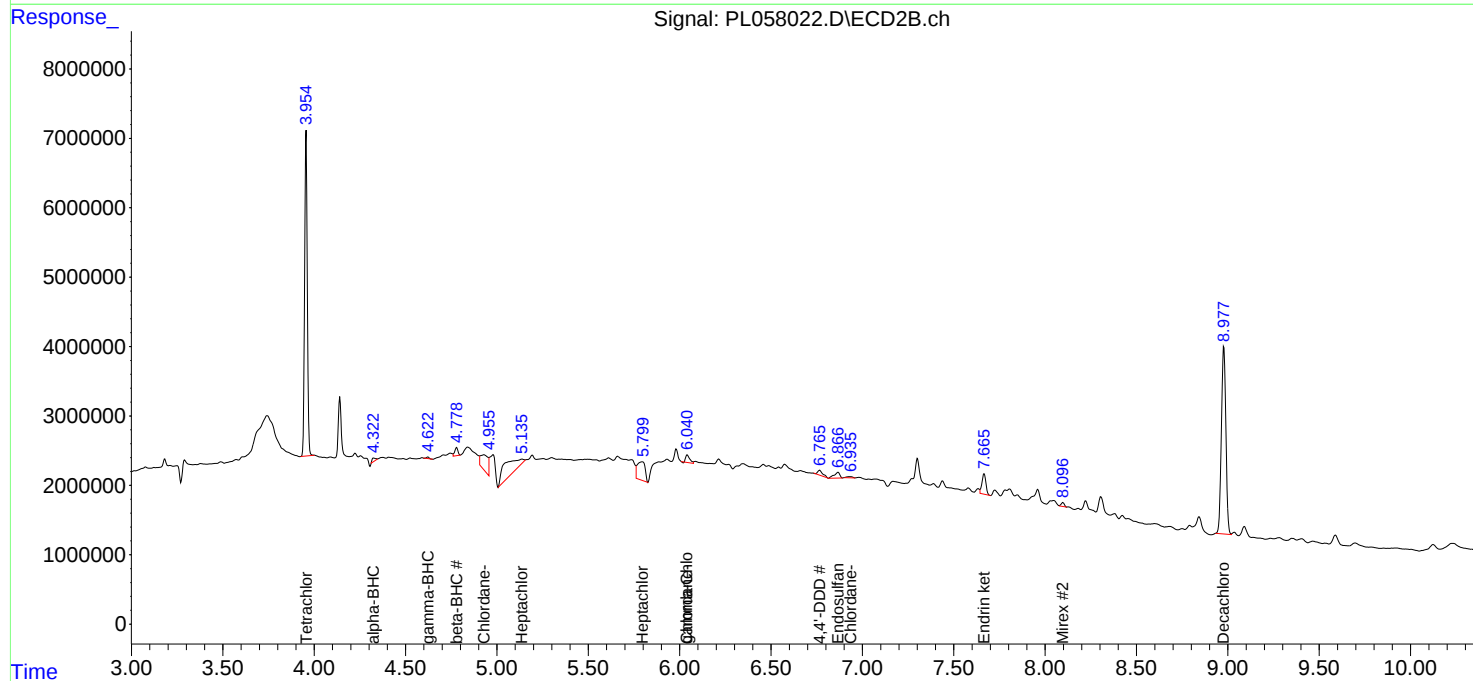
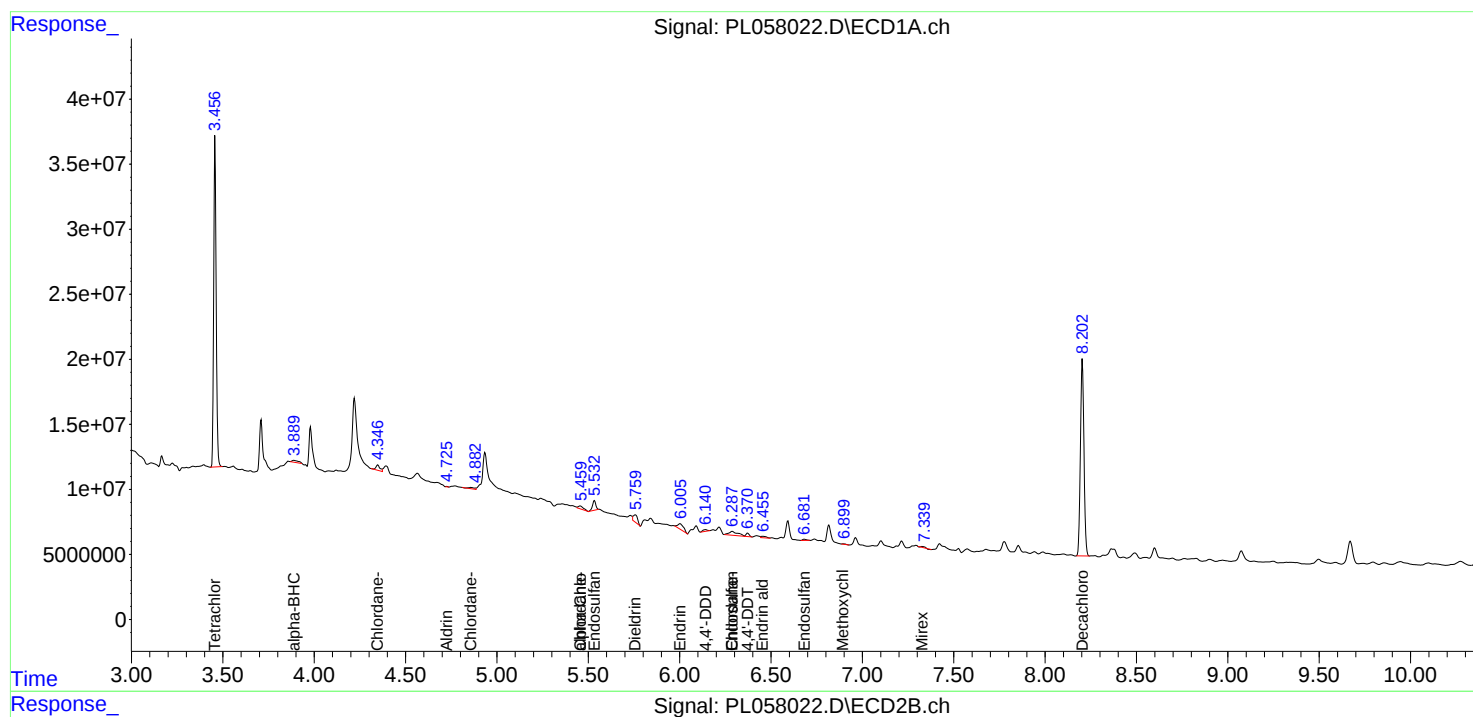
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

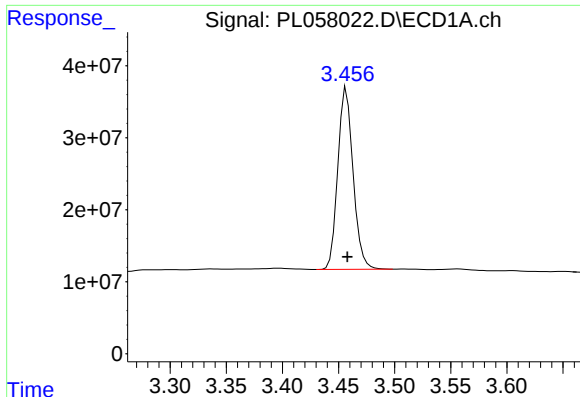
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 18:41
Operator : AJ\MA
Sample : L2244-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:52:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

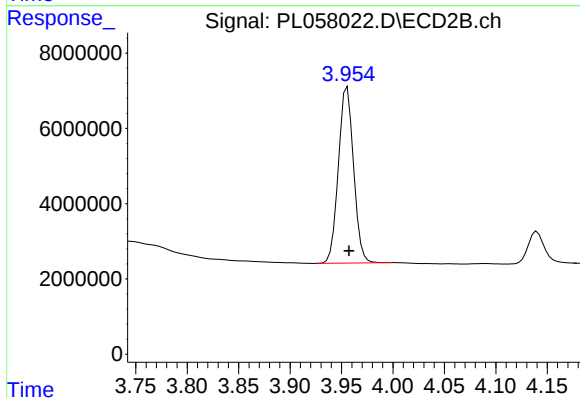




#1 Tetrachloro-m-xylene

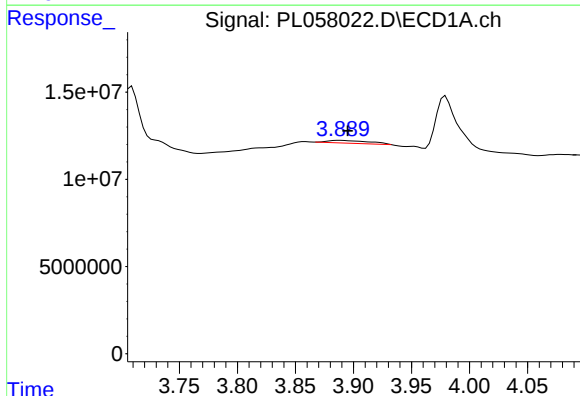
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 239368408
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



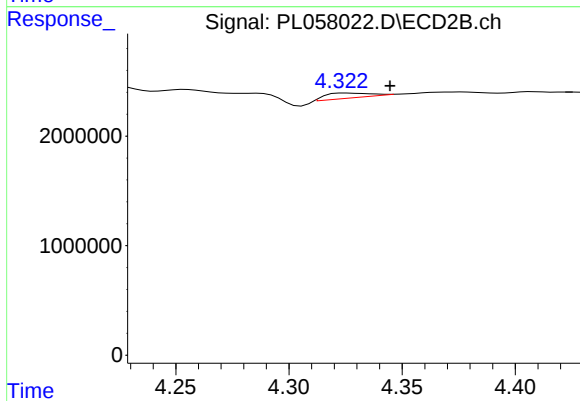
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 48048905
Conc: 22.14 ng/ml



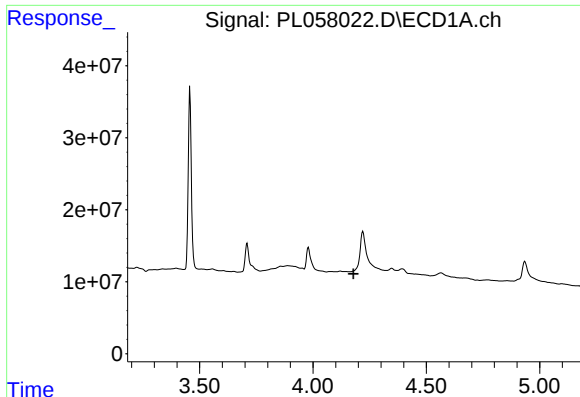
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 3760624
Conc: 0.22 ng/ml



#2 alpha-BHC

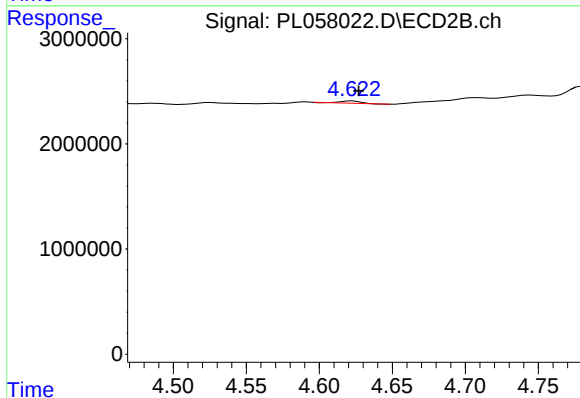
R.T.: 4.325 min
Delta R.T.: -0.020 min
Response: 603698
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

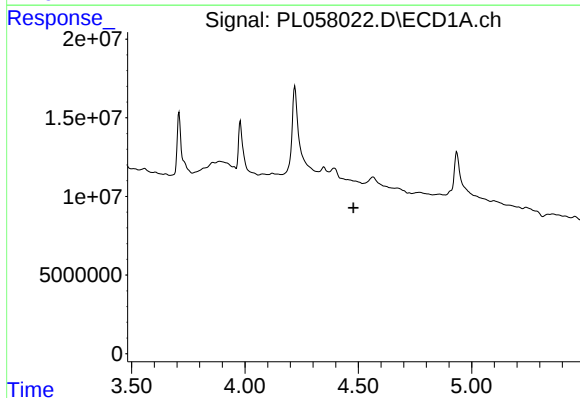
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



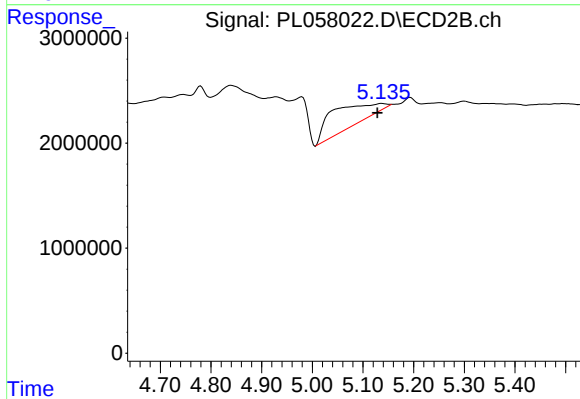
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 201325
Conc: 0.06 ng/ml



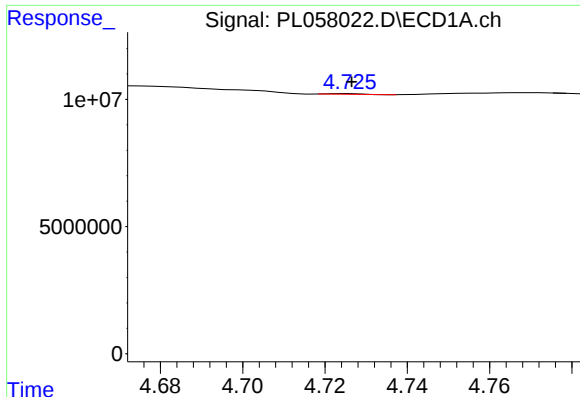
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

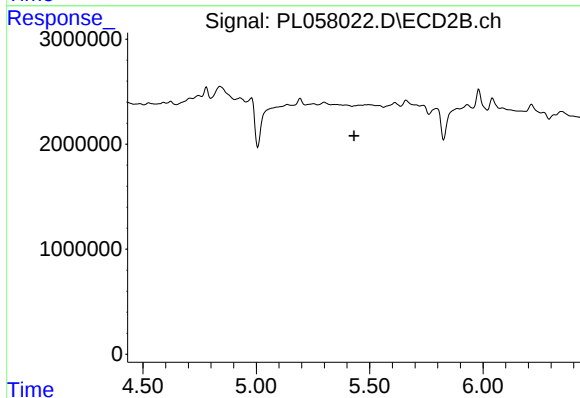
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 12582594
Conc: 3.75 ng/ml



#5 Aldrin

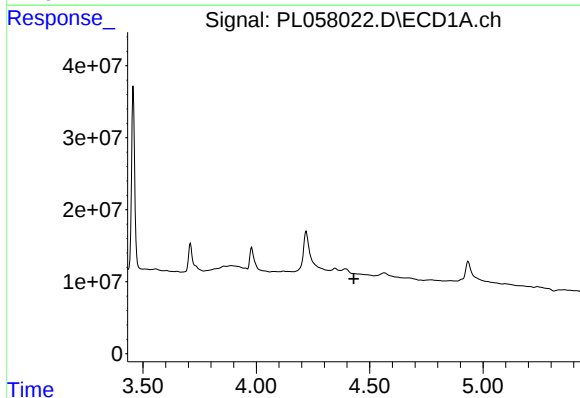
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 159297
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



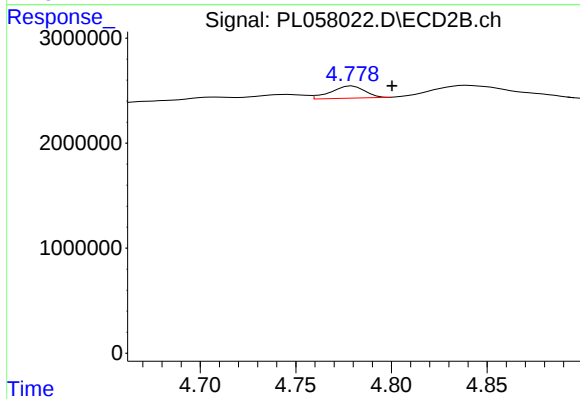
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



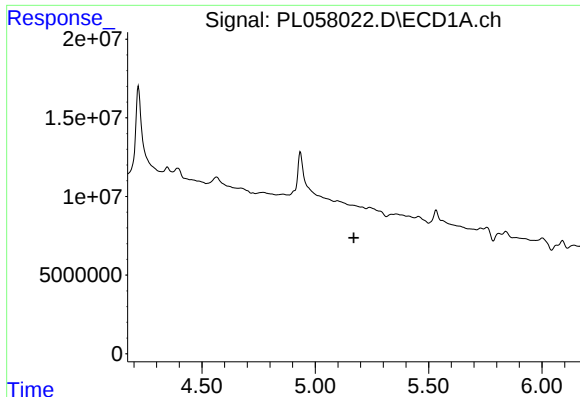
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

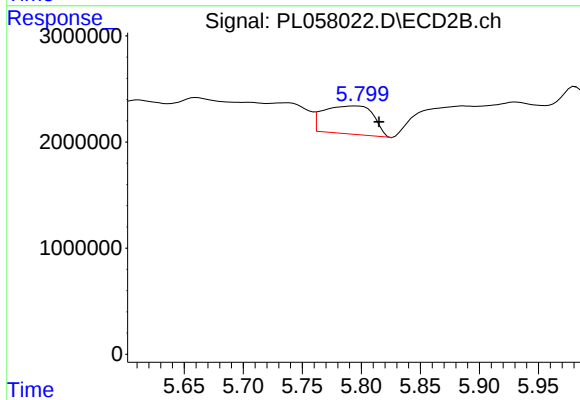
R.T.: 4.780 min
Delta R.T.: -0.021 min
Response: 1443106
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

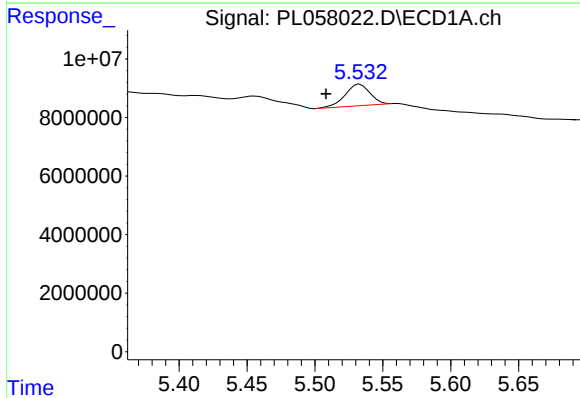
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



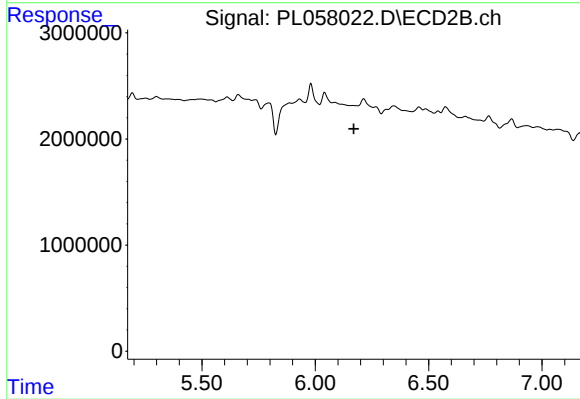
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.019 min
Response: 7836867
Conc: 2.90 ng/ml



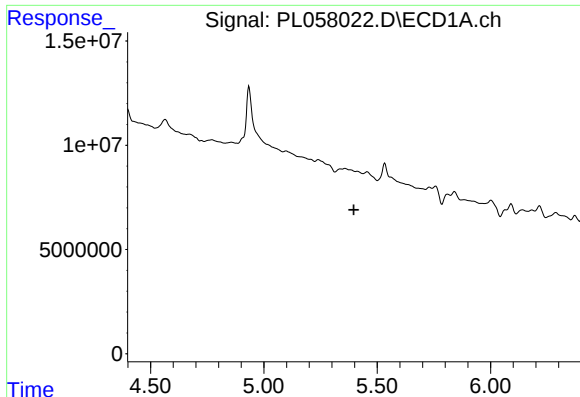
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.025 min
Response: 9059269
Conc: 0.74 ng/ml



#9 Endosulfan I

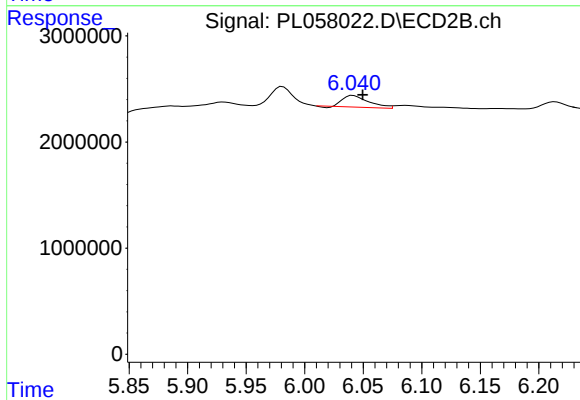
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

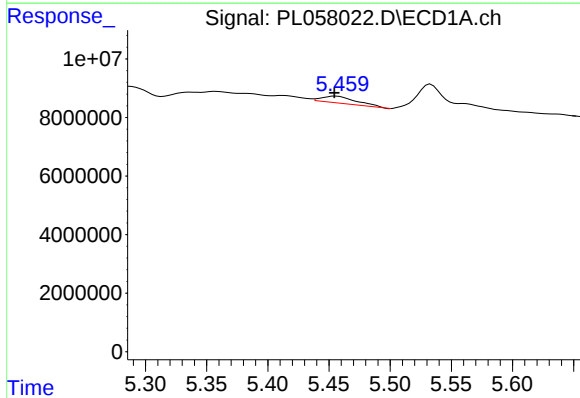
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



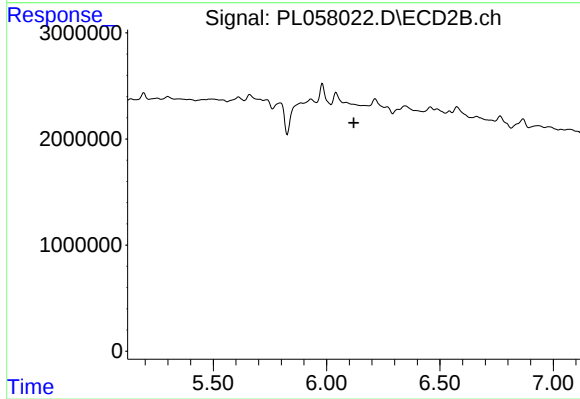
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 1646487
Conc: 0.51 ng/ml



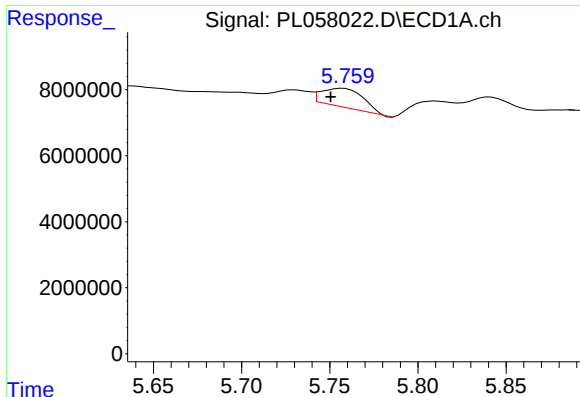
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 4668613
Conc: 0.35 ng/ml



#11 alpha-Chlordane

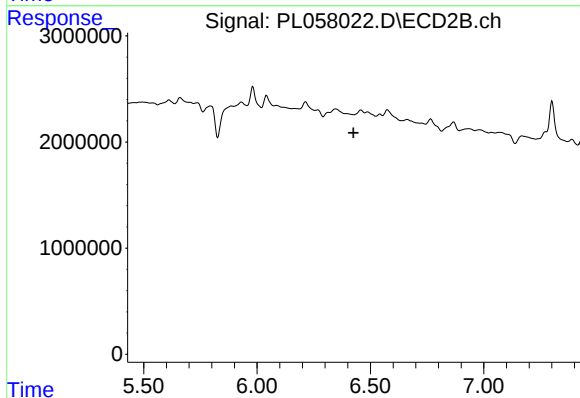
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

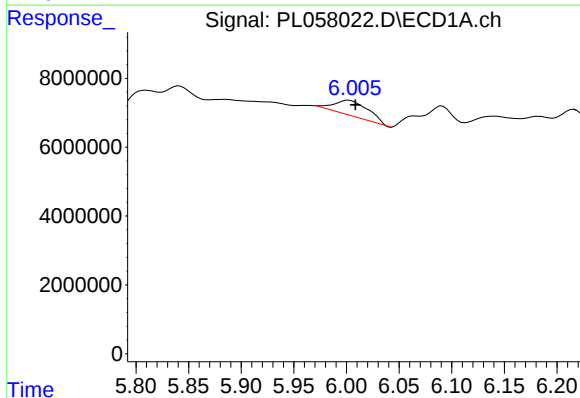
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 9341925
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



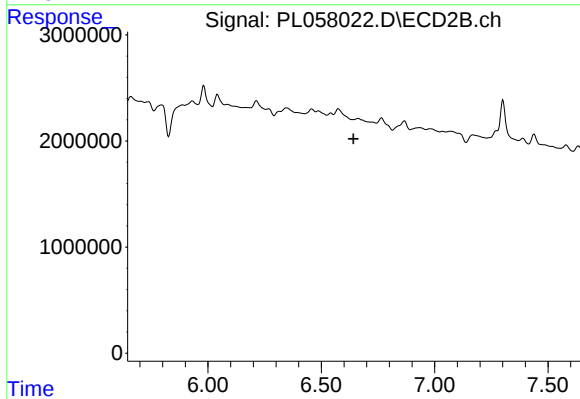
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



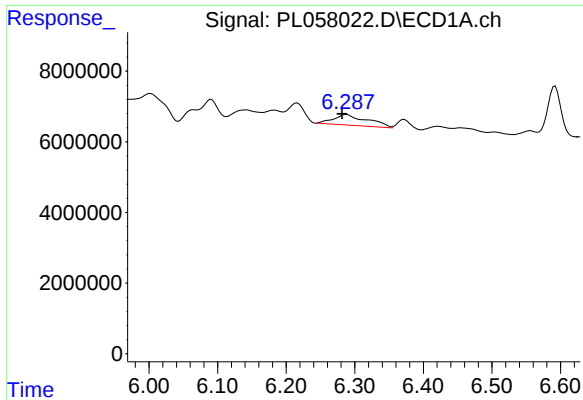
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 10079191
Conc: 0.86 ng/ml



#14 Endrin

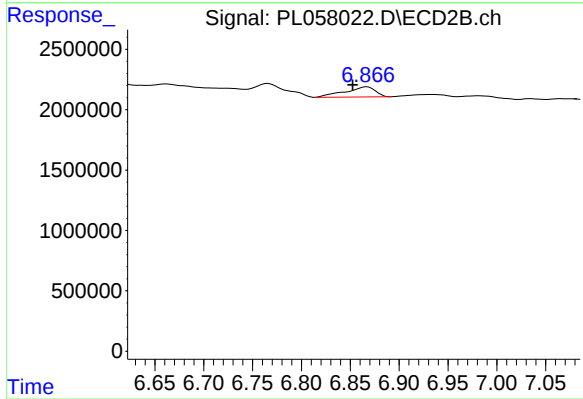
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

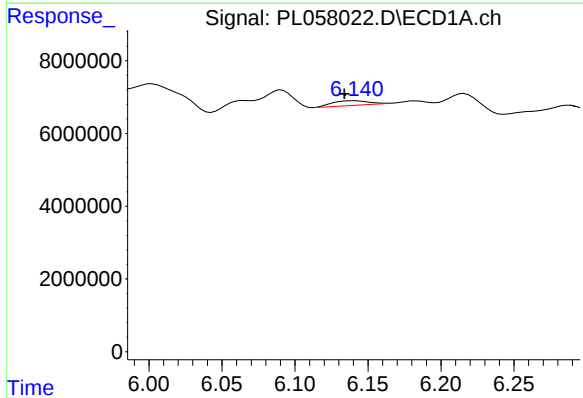
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 10526121
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



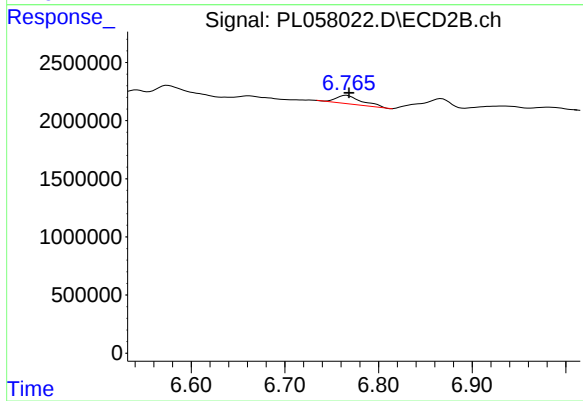
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1814780
Conc: 0.70 ng/ml



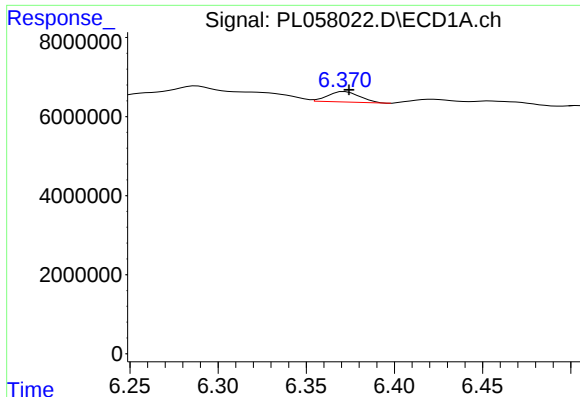
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 2244753
Conc: 0.22 ng/ml



#16 4,4'-DDD

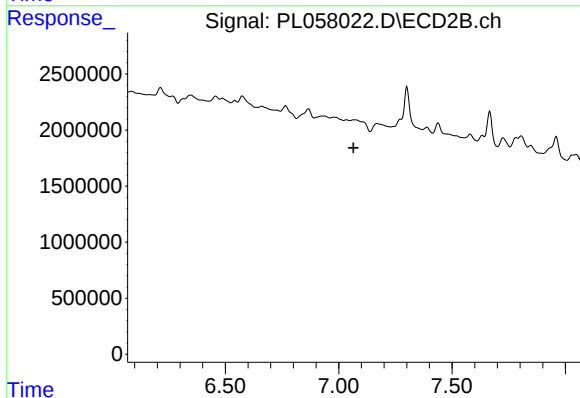
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1405544
Conc: 0.62 ng/ml



#17 4,4'-DDT

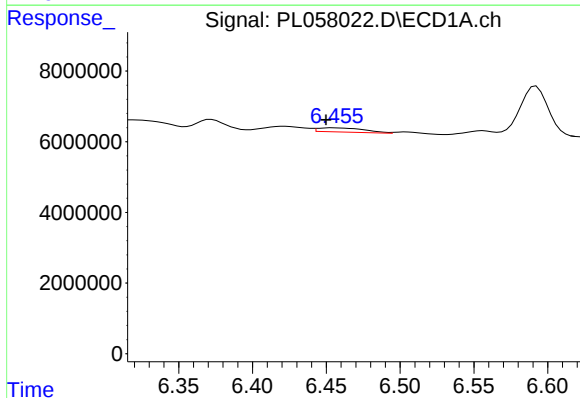
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 3294564
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



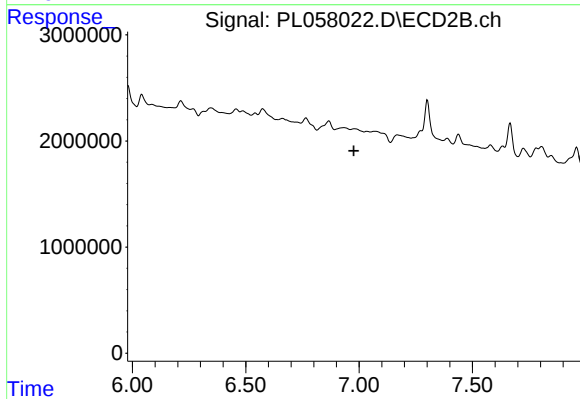
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



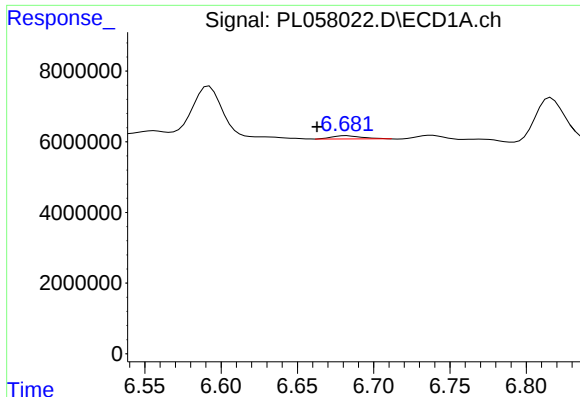
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 2549074
Conc: 0.27 ng/ml



#18 Endrin aldehyde

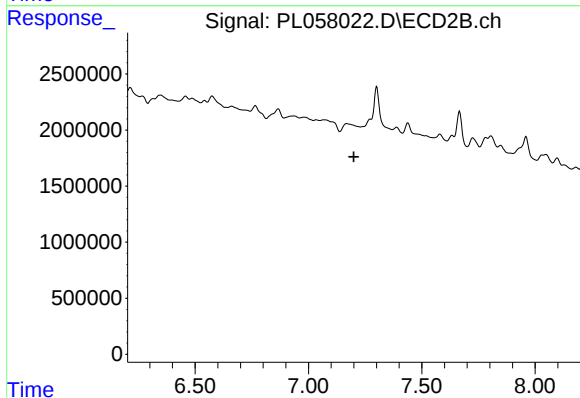
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

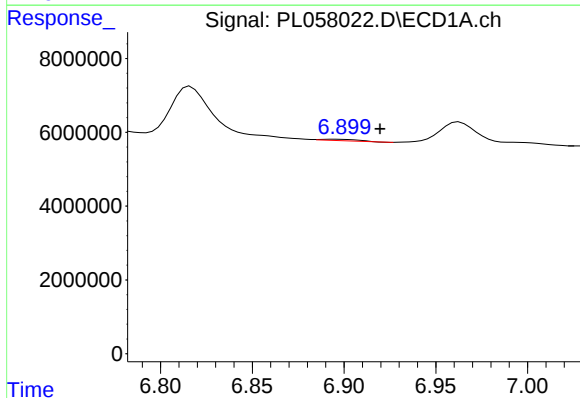
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 580661
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



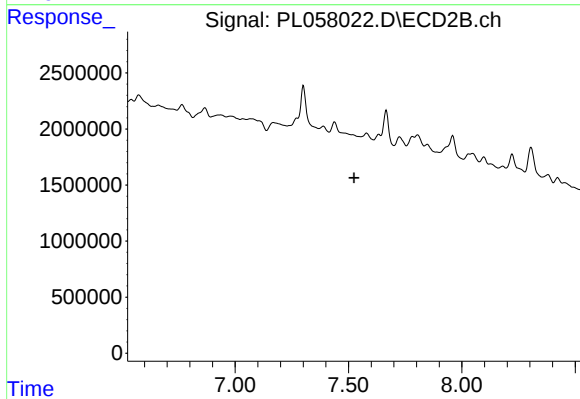
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



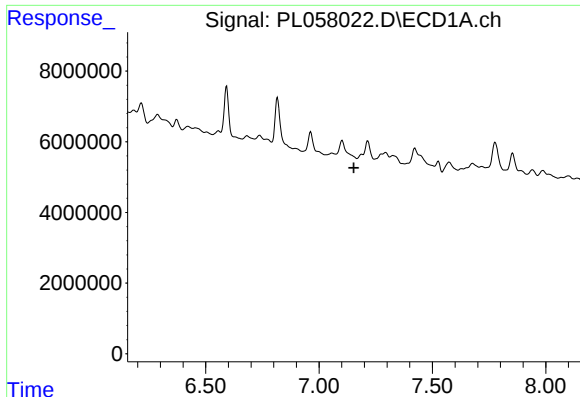
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.024 min
Response: 496575
Conc: 0.09 ng/ml



#20 Methoxychlor

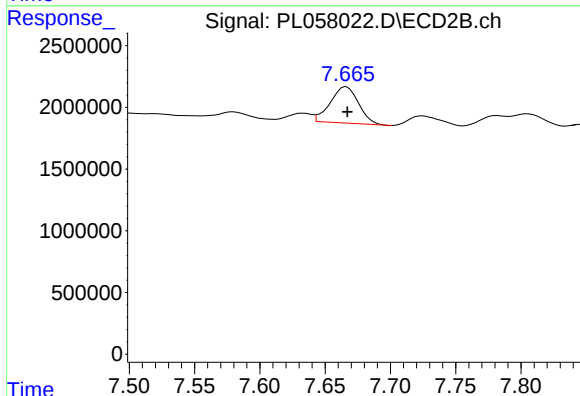
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

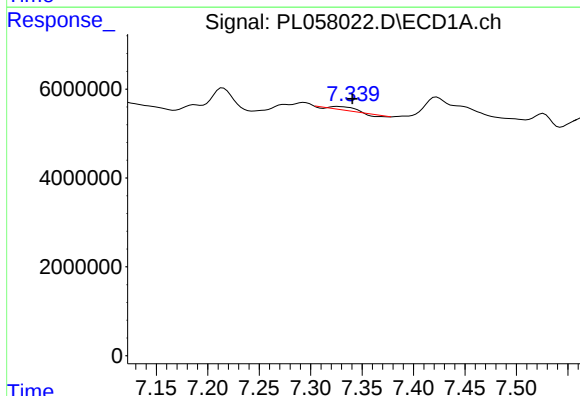
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



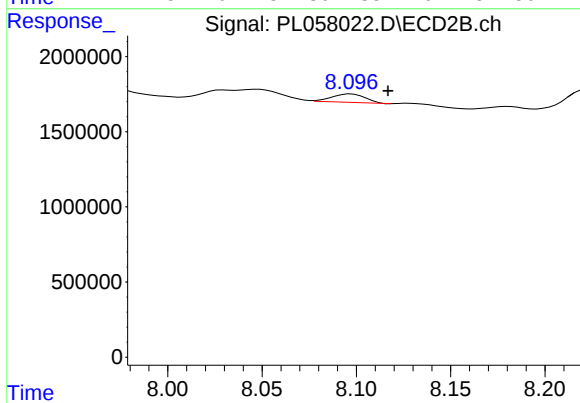
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4447853
Conc: 1.80 ng/ml



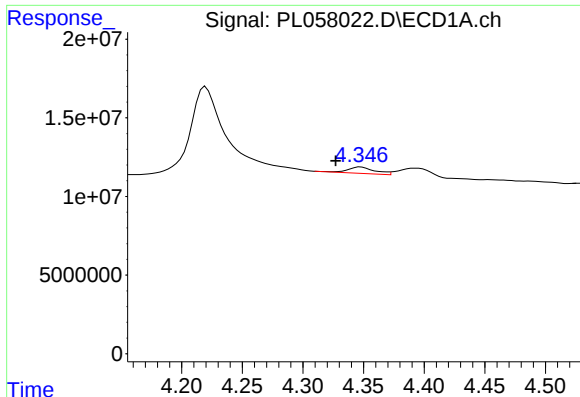
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 666692
Conc: 0.08 ng/ml



#22 Mirex

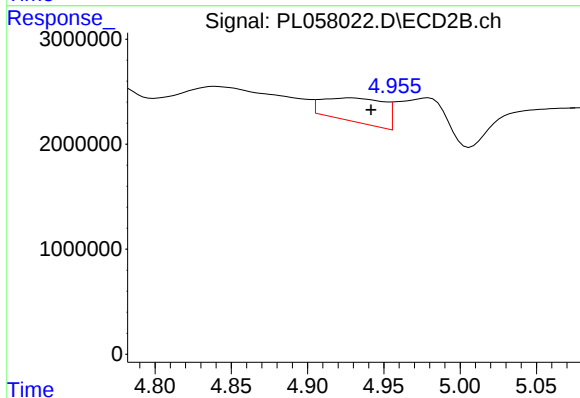
R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 693846
Conc: 0.38 ng/ml



#23 Chlordane-1

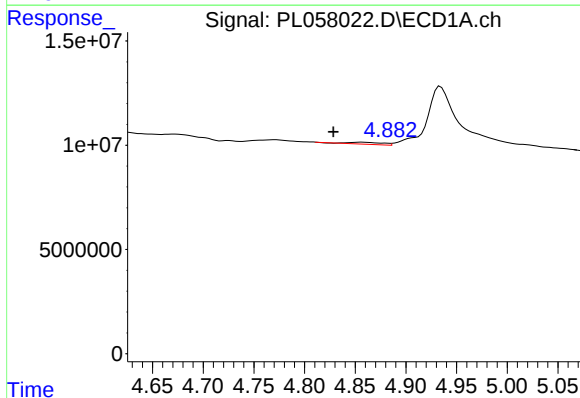
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 6357395
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



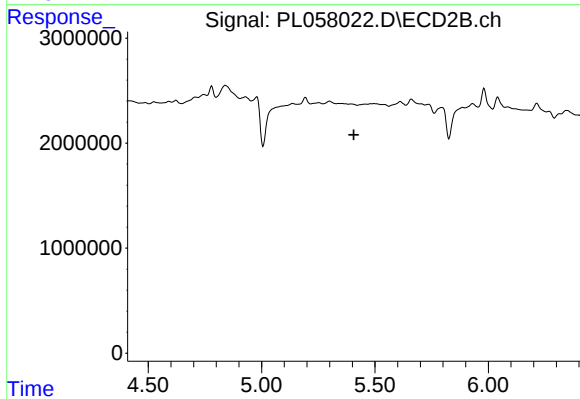
#23 Chlordane-1

R.T.: 4.929 min
Delta R.T.: -0.013 min
Response: 6403576
Conc: 72.62 ng/ml



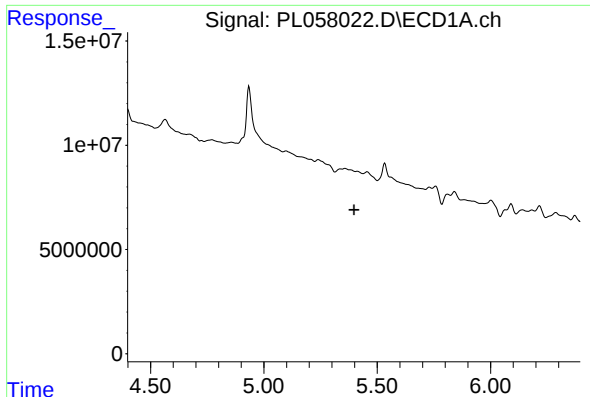
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 2266516
Conc: 5.61 ng/ml



#24 Chlordane-2

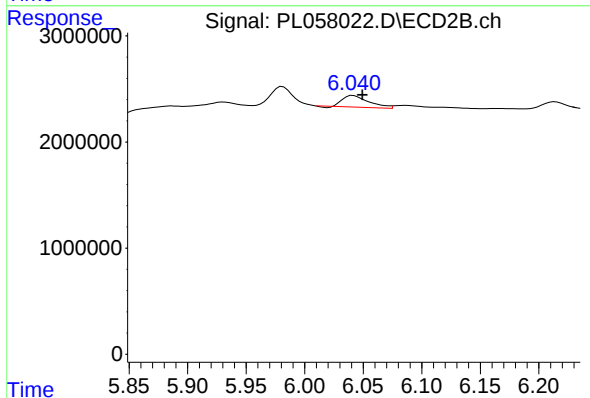
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

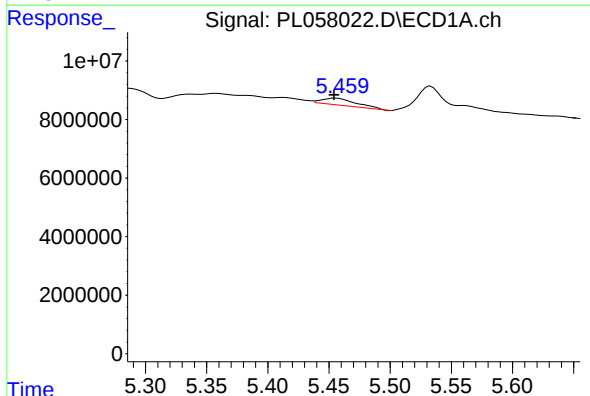
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



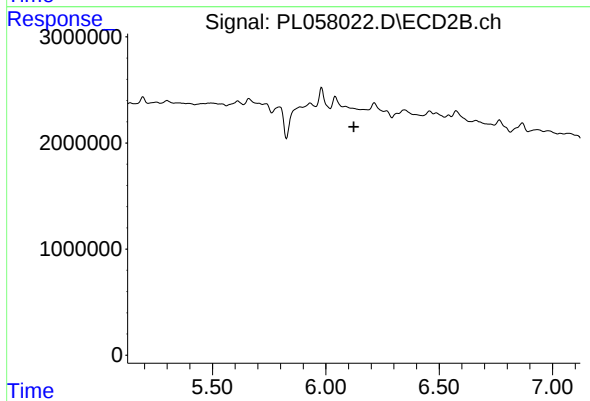
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 1646487
Conc: 3.81 ng/ml



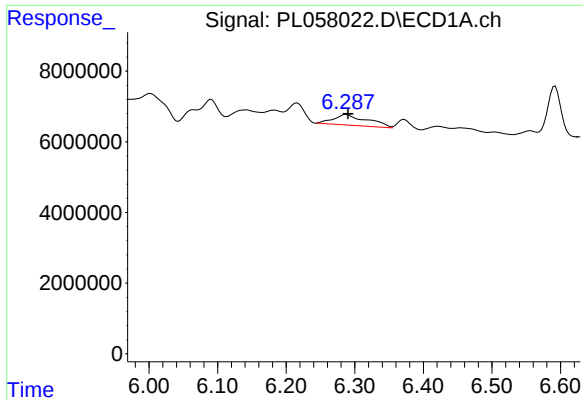
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 4668613
Conc: 4.49 ng/ml



#26 Chlordane-4

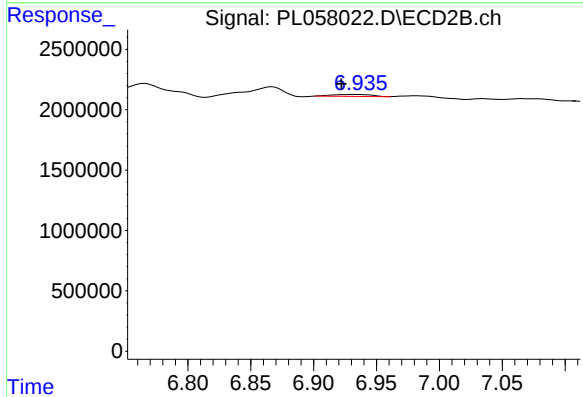
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

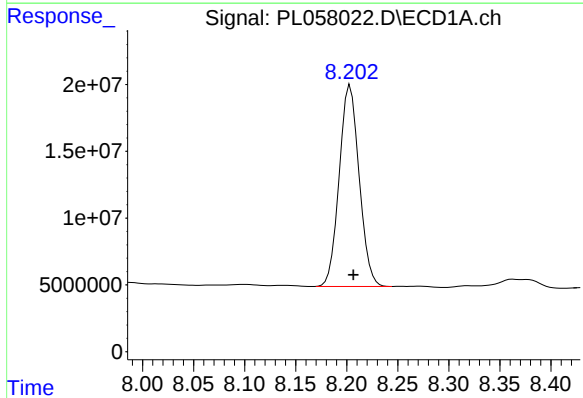
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 10526121
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



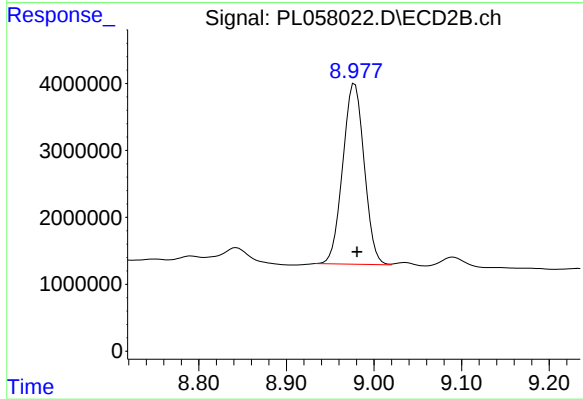
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: 346669
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 205045967
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45931008
Conc: 20.56 ng/ml