

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 00:08
 Operator : AJ\MA
 Sample : L2277-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:00:48 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	200.9E6	36961551	19.925	17.032
28)	SA Decachlor...	8.203	8.978	113.0E6	27427715	10.959	12.279
Target Compounds							
2)	A alpha-BHC	3.908	4.335	4335648	334400	0.250	0.102 #
3)	MA gamma-BHC...	0.000	4.611f	0	1828023	N.D.	0.563 #
4)	MA Heptachlor	4.460f	5.139	7745830	558804	0.483	0.167 #
5)	MB Aldrin	4.715	5.435	6670471	775557	0.453	0.240 #
6)	B beta-BHC	4.460f	4.826f	7745830	1491090	1.227	1.074
7)	B delta-BHC	0.000	5.043f	0	3340057	N.D.	3.307 #
8)	B Heptachlo...	5.168	5.802	4110806	5379892	0.306	1.992 #
9)	A Endosulfan I	5.531f	6.168	29042269	2984477	2.370	1.001 #
10)	B gamma-Chl...	5.391	6.041	18519669	8635909	1.364	2.666 #
11)	B alpha-Chl...	5.452	6.118	23623557	5544415	1.774	1.694
12)	B 4,4'-DDE	5.615	6.274	22675784	5923092	1.731	2.001
13)	MA Dieldrin	5.756	0.000	47269590	0	3.634	N.D. #
14)	MA Endrin	6.003	0.000	10786266	0	0.924	N.D. #
15)	B Endosulfa...	6.287	6.868f	20899950	1696731	1.889	0.654 #
16)	A 4,4'-DDD	6.131	6.766	27794507	9353686	2.781	4.099 #
17)	MA 4,4'-DDT	6.370	7.062	8405123	571630	0.828	0.257 #
18)	B Endrin al...	6.471f	0.000	7528609	0	0.805	N.D. #
19)	B Endosulfa...	6.680f	7.196	16030849	1478372	1.578	0.623 #
20)	A Methoxychlor	6.897f	0.000	2200173	0	0.399	N.D. #
21)	B Endrin ke...	0.000	7.665	0	2398071	N.D.	0.970 #
22)	Mirex	0.000	8.097f	0	357107	N.D.	0.194 #
23)	Chlordane-1	4.325	4.936	1539505	4103042	4.163	46.528 #
24)	Chlordane-2	4.805f	5.404	-94110	1295803	N.D.	12.417
25)	Chlordane-3	5.391	6.041	18519669	8635909	15.148	19.959 #
26)	Chlordane-4	5.452	6.118	23623557	5544415	22.710	10.562 #
27)	Chlordane-5	6.287	6.941f	20899950	603755	55.251	7.081 #

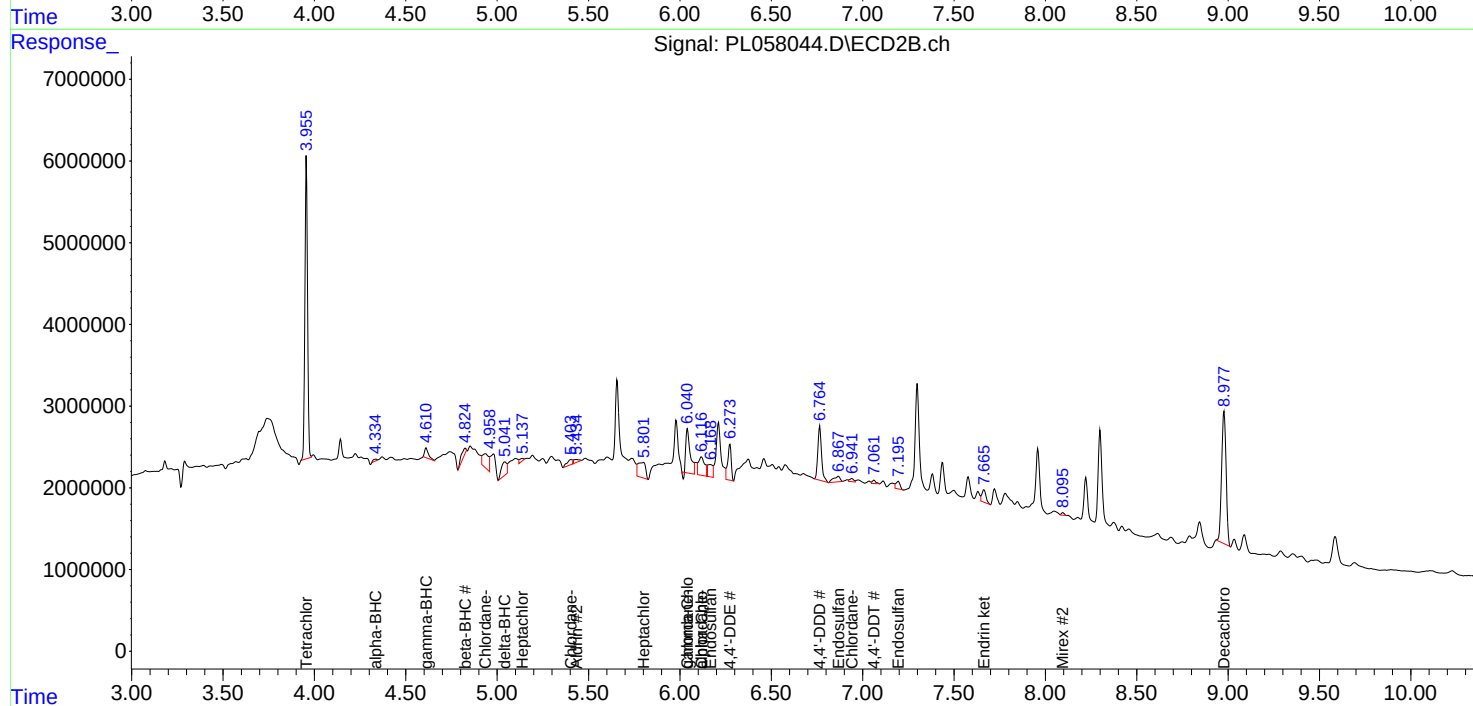
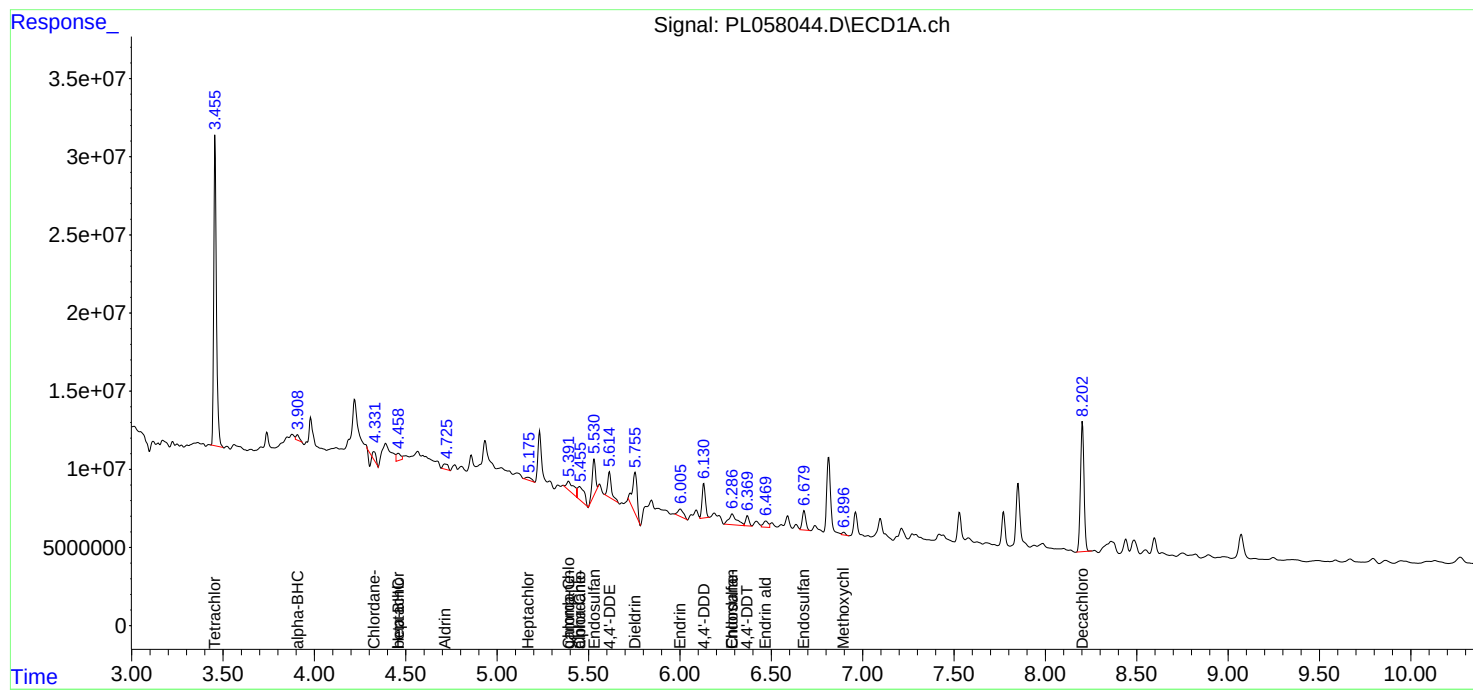
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

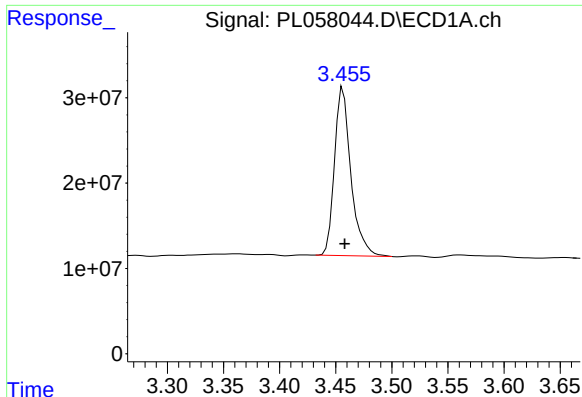
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 00:08
Operator : AJ\MA
Sample : L2277-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:00:48 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

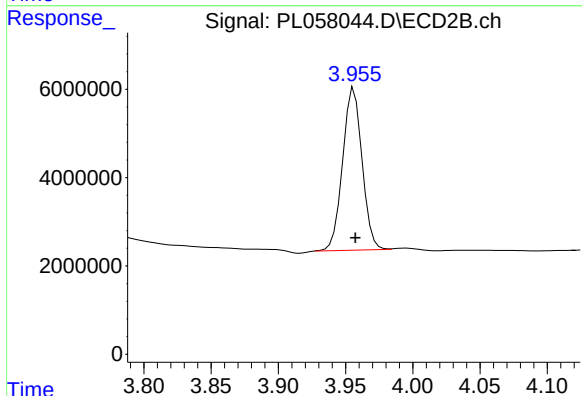




#1 Tetrachloro-m-xylene

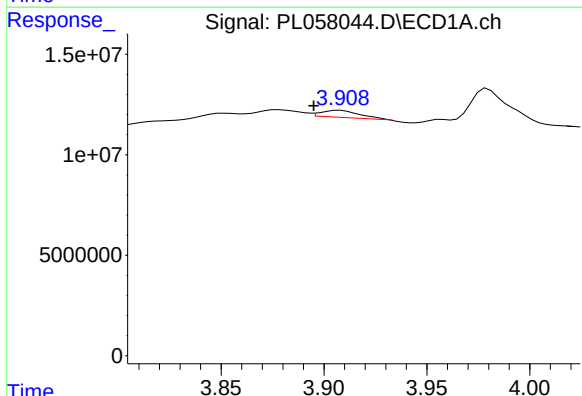
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 200868759
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



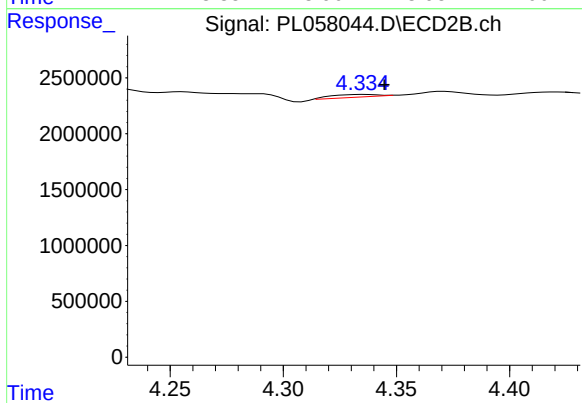
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 36961551
Conc: 17.03 ng/ml



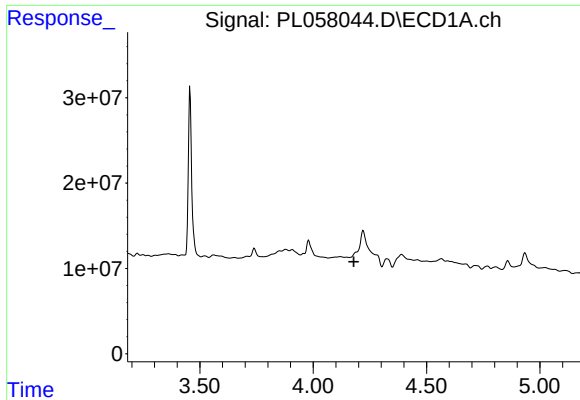
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 4335648
Conc: 0.25 ng/ml



#2 alpha-BHC

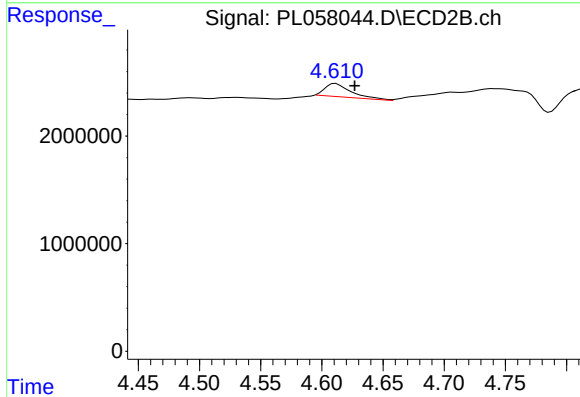
R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 334400
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

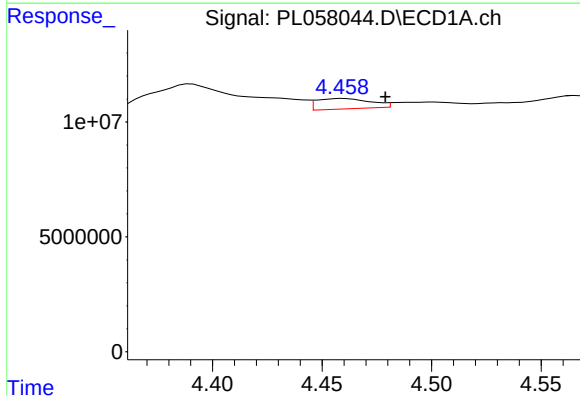
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



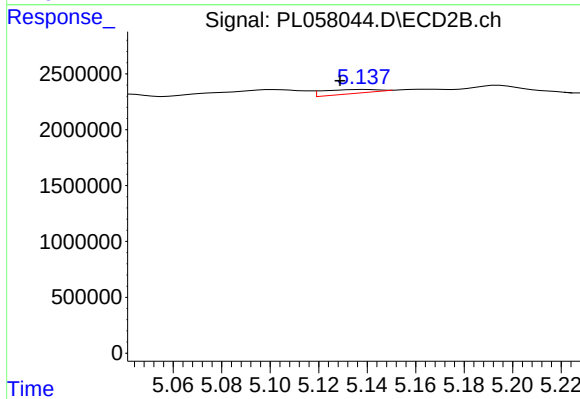
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.016 min
Response: 1828023
Conc: 0.56 ng/ml



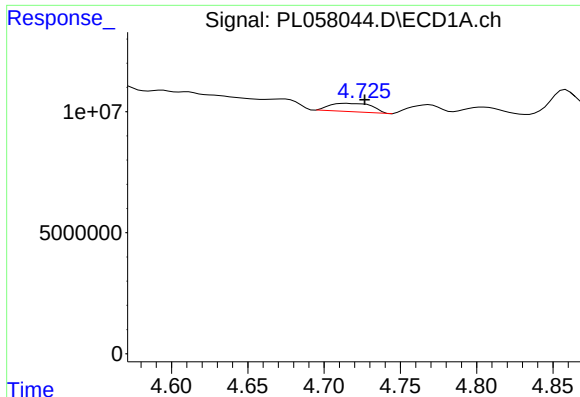
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.019 min
Response: 7745830
Conc: 0.48 ng/ml



#4 Heptachlor

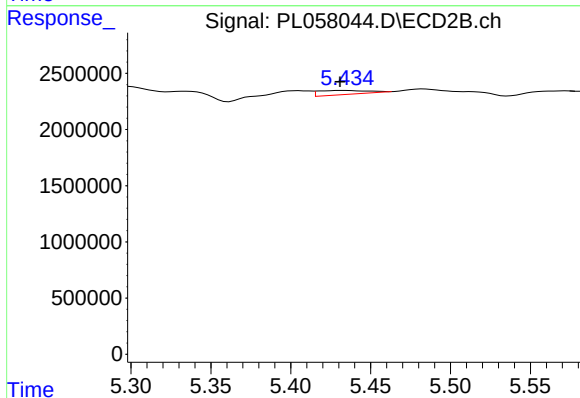
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 558804
Conc: 0.17 ng/ml



#5 Aldrin

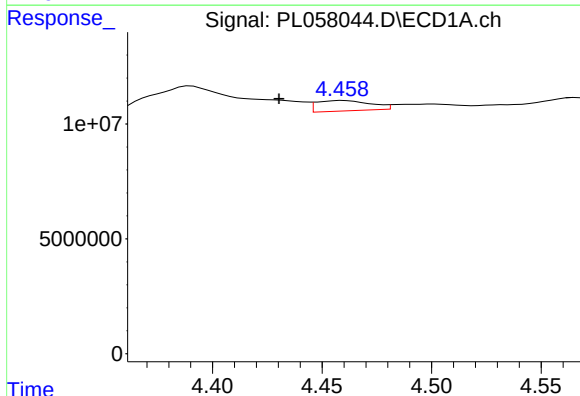
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 6670471
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



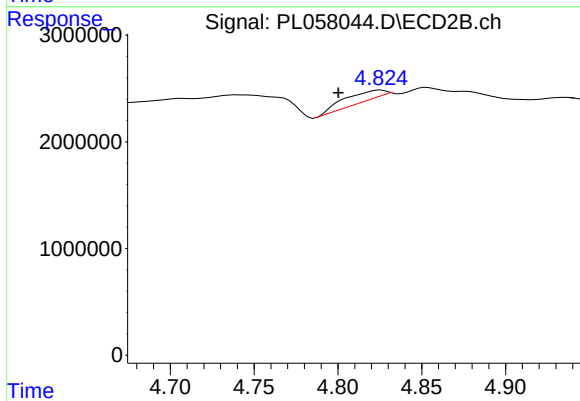
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 775557
Conc: 0.24 ng/ml



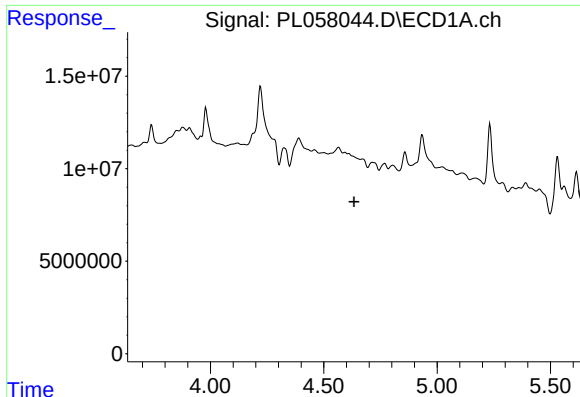
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.029 min
Response: 7745830
Conc: 1.23 ng/ml



#6 beta-BHC

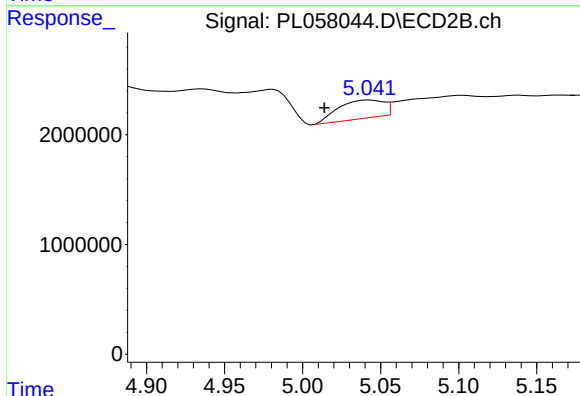
R.T.: 4.826 min
Delta R.T.: 0.025 min
Response: 1491090
Conc: 1.07 ng/ml



#7 delta-BHC

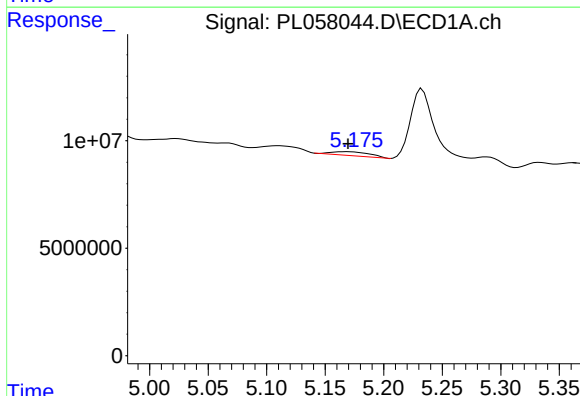
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



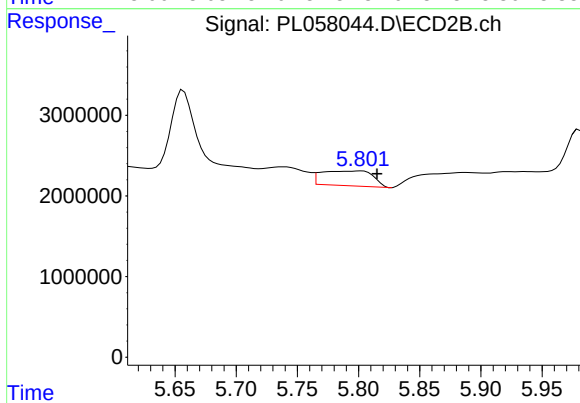
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 3340057
Conc: 3.31 ng/ml



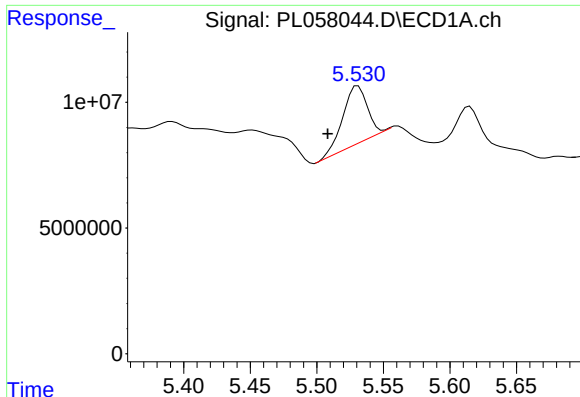
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 4110806
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

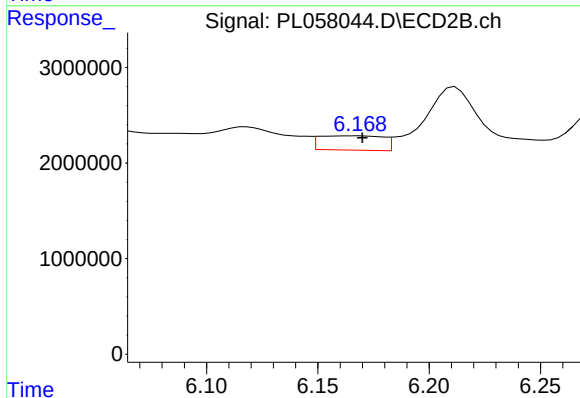
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 5379892
Conc: 1.99 ng/ml



#9 Endosulfan I

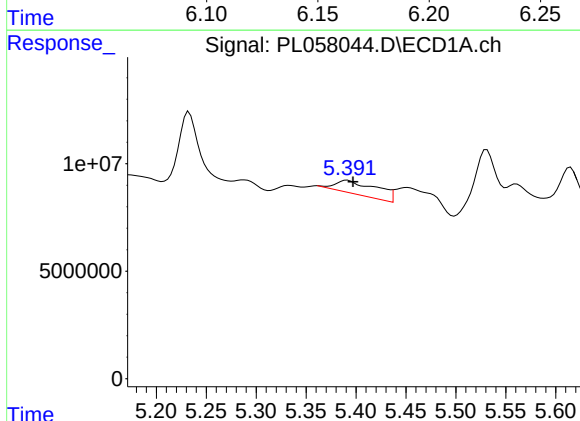
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 29042269
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



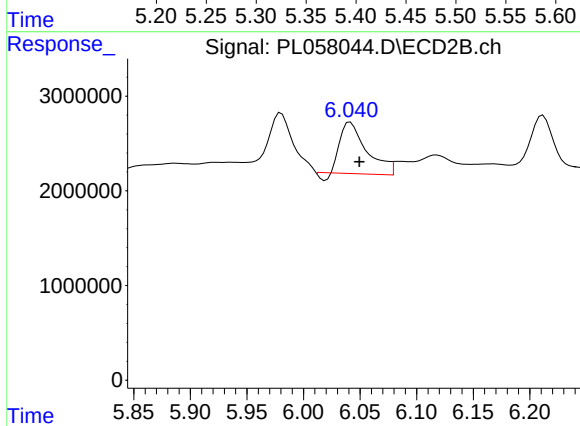
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 2984477
Conc: 1.00 ng/ml



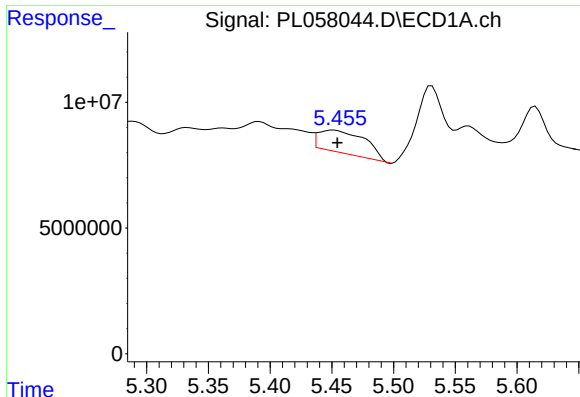
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 18519669
Conc: 1.36 ng/ml



#10 gamma-Chlordane

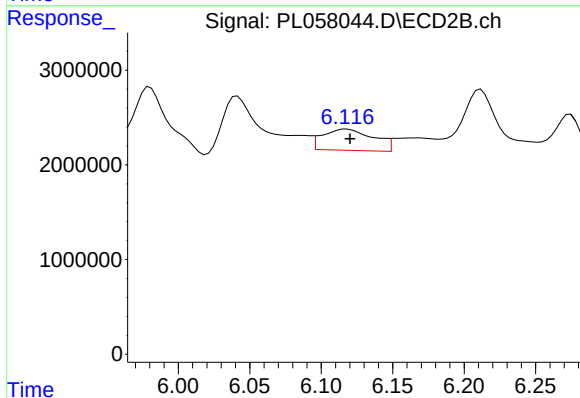
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 8635909
Conc: 2.67 ng/ml



#11 alpha-Chlordane

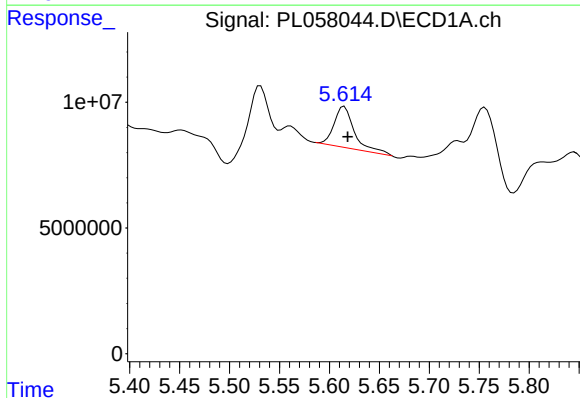
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 23623557
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



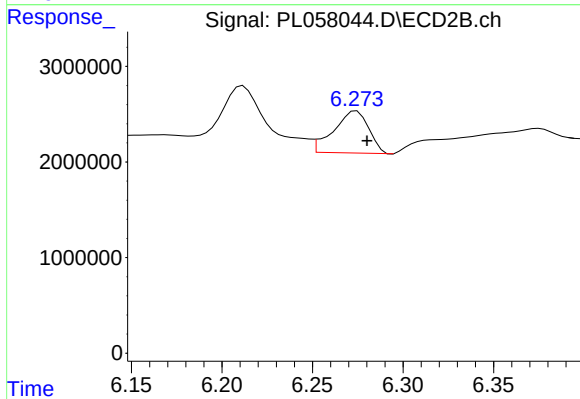
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 5544415
Conc: 1.69 ng/ml



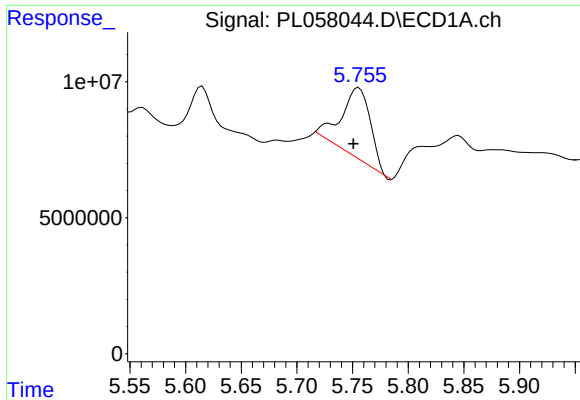
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 22675784
Conc: 1.73 ng/ml



#12 4,4'-DDE

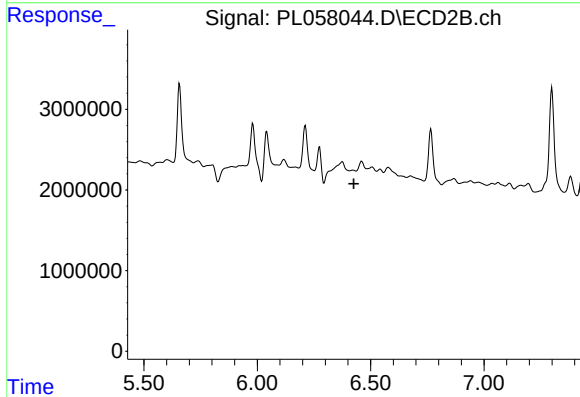
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5923092
Conc: 2.00 ng/ml



#13 Dieldrin

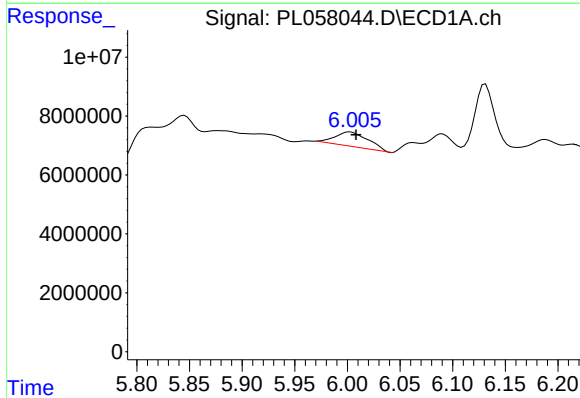
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 47269590
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



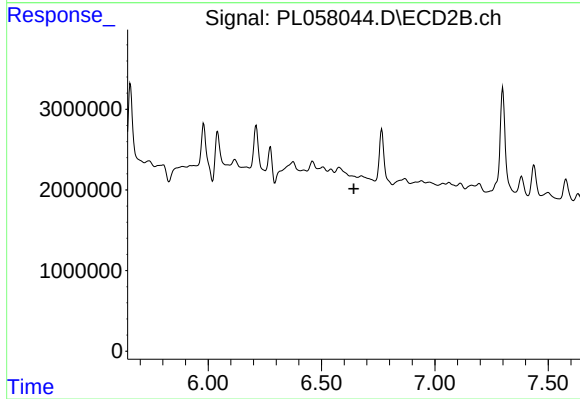
#13 Dieldrin

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



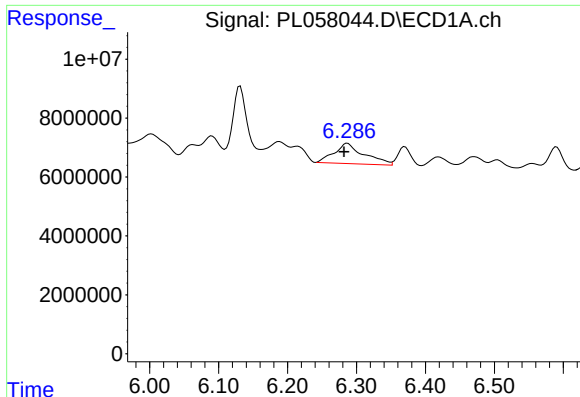
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 10786266
Conc: 0.92 ng/ml



#14 Endrin

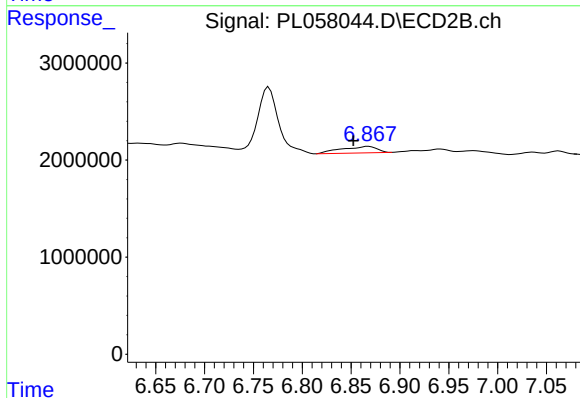
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

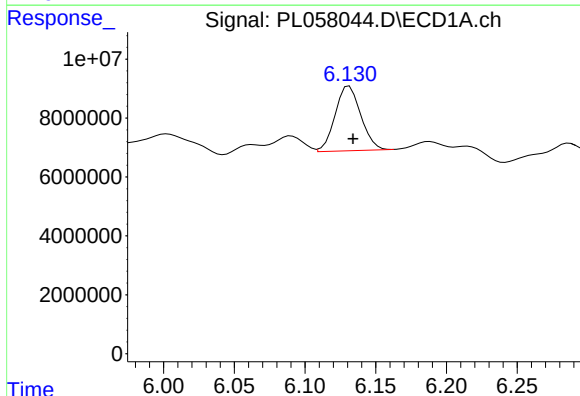
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 20899950
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



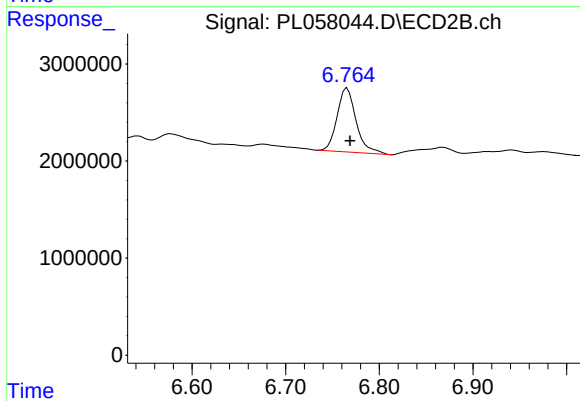
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 1696731
Conc: 0.65 ng/ml



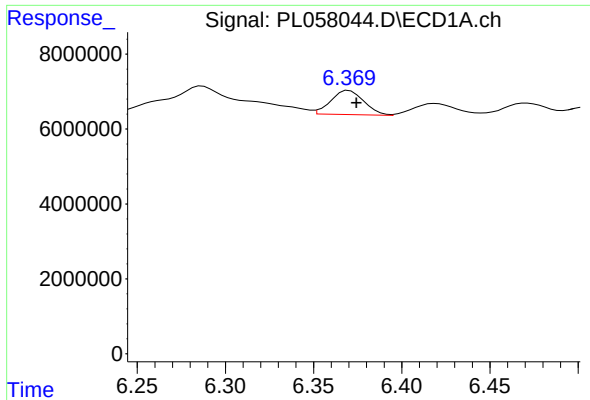
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 27794507
Conc: 2.78 ng/ml



#16 4,4'-DDD

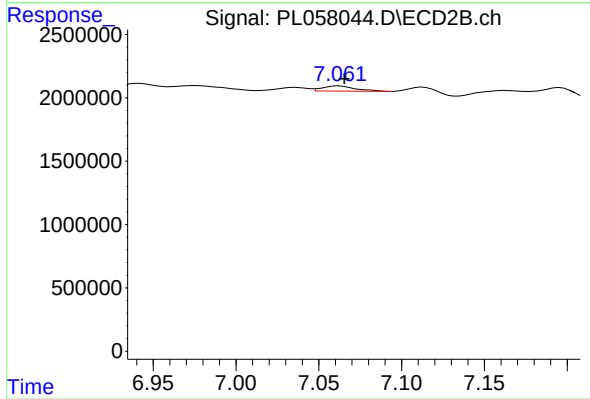
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 9353686
Conc: 4.10 ng/ml



#17 4,4'-DDT

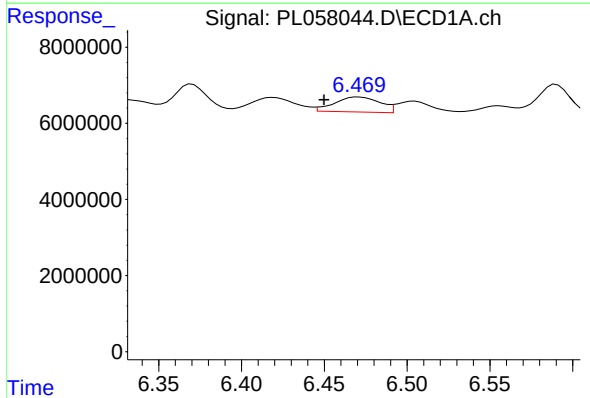
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 8405123
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



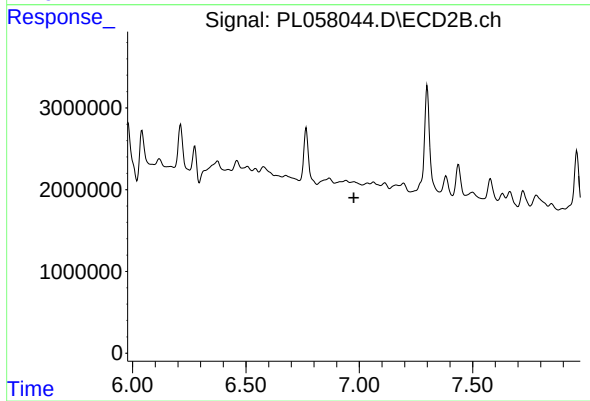
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 571630
Conc: 0.26 ng/ml



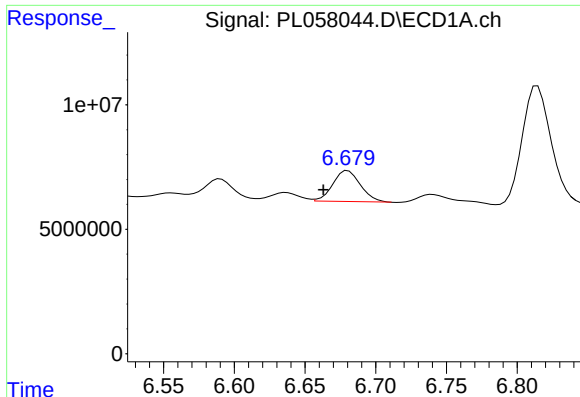
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 7528609
Conc: 0.81 ng/ml



#18 Endrin aldehyde

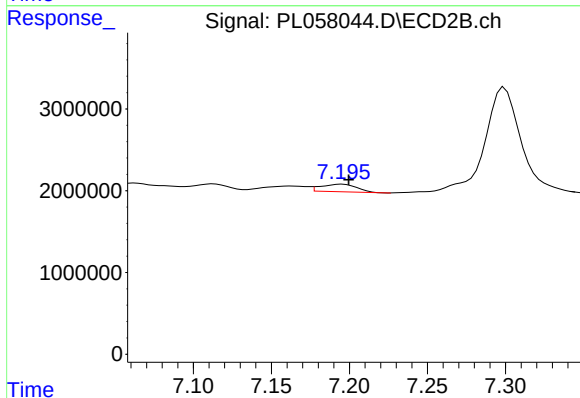
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

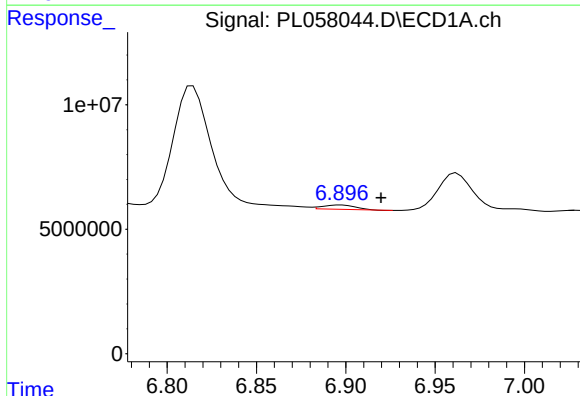
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 16030849
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



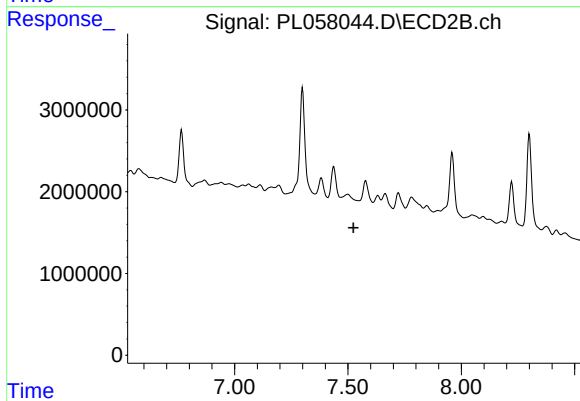
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 1478372
Conc: 0.62 ng/ml



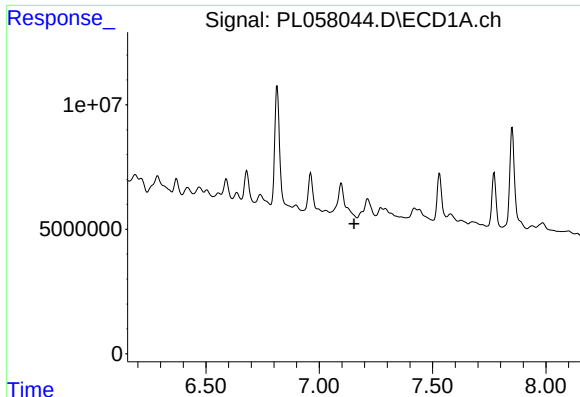
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 2200173
Conc: 0.40 ng/ml



#20 Methoxychlor

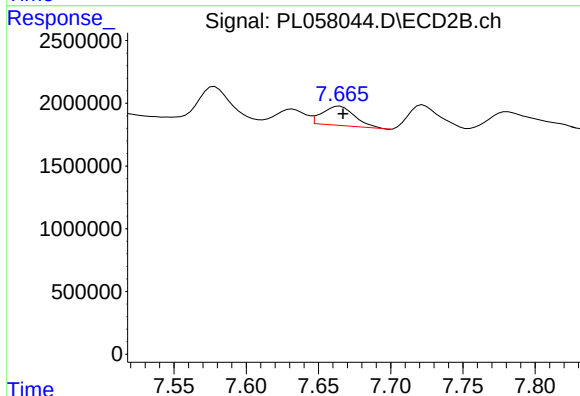
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

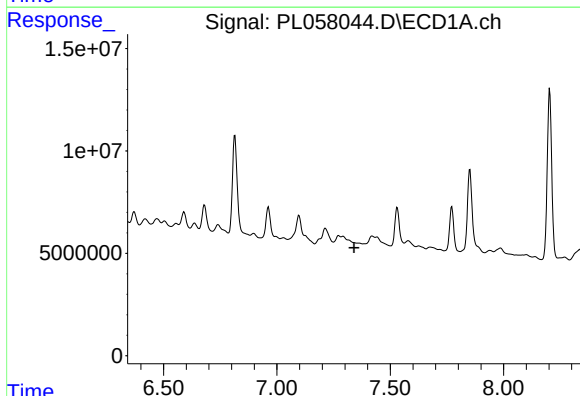
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



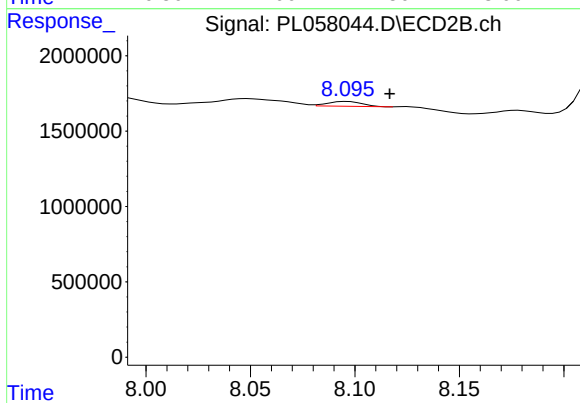
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2398071
Conc: 0.97 ng/ml



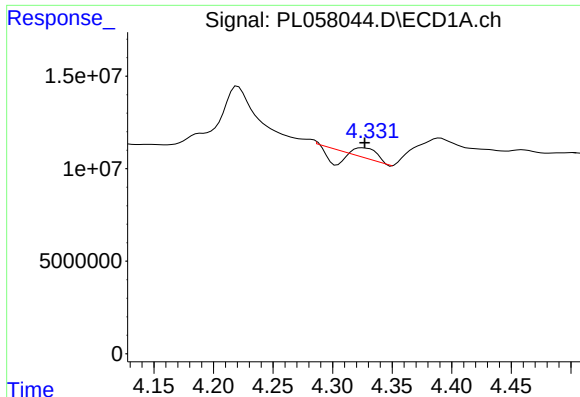
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

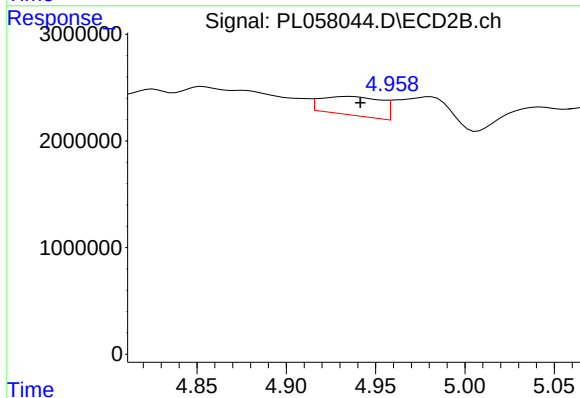
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 357107
Conc: 0.19 ng/ml



#23 Chlordane-1

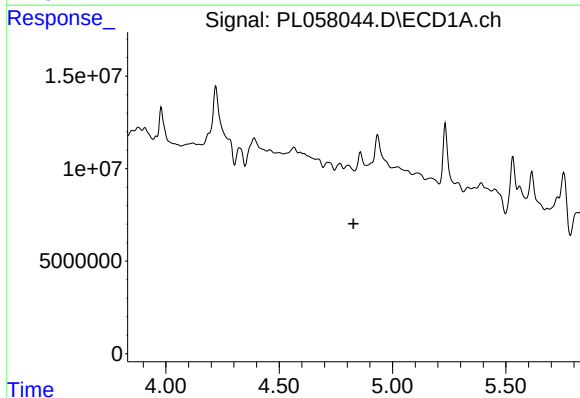
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 1539505
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



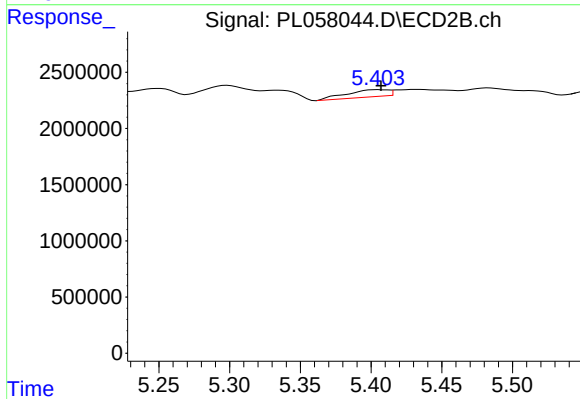
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 4103042
Conc: 46.53 ng/ml



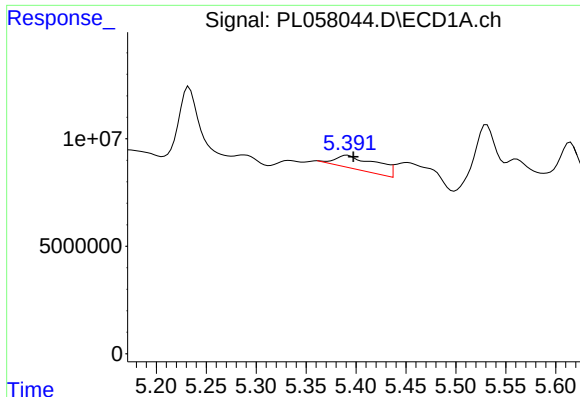
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: -94110
Conc: N.D.



#24 Chlordane-2

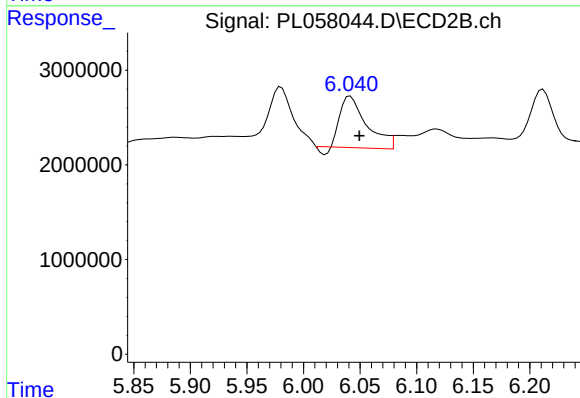
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1295803
Conc: 12.42 ng/ml



#25 Chlordane-3

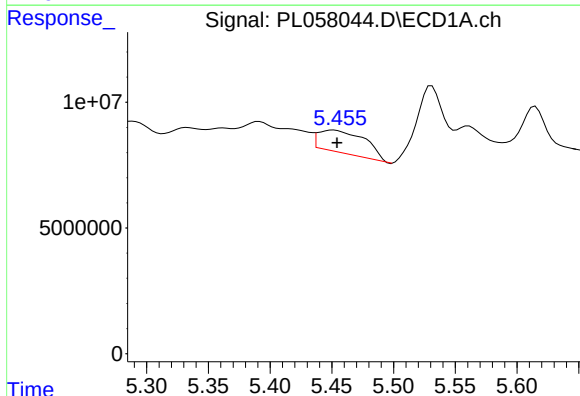
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 18519669
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



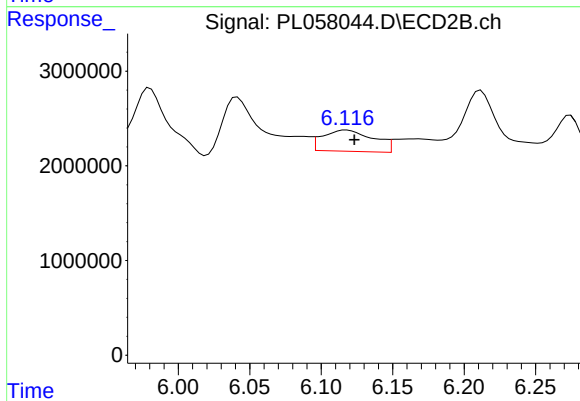
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 8635909
Conc: 19.96 ng/ml



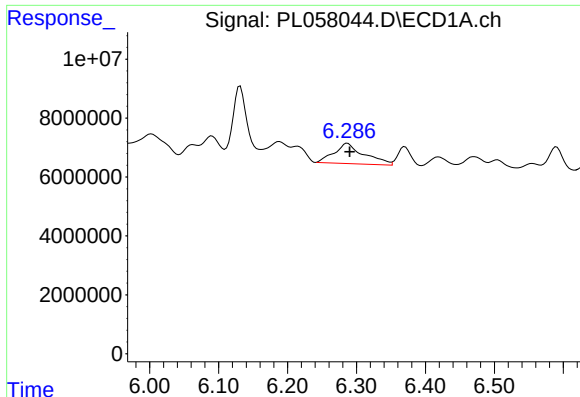
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 23623557
Conc: 22.71 ng/ml



#26 Chlordane-4

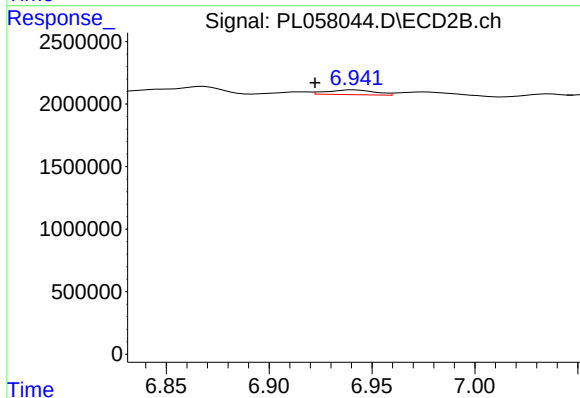
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 5544415
Conc: 10.56 ng/ml



#27 Chlordane-5

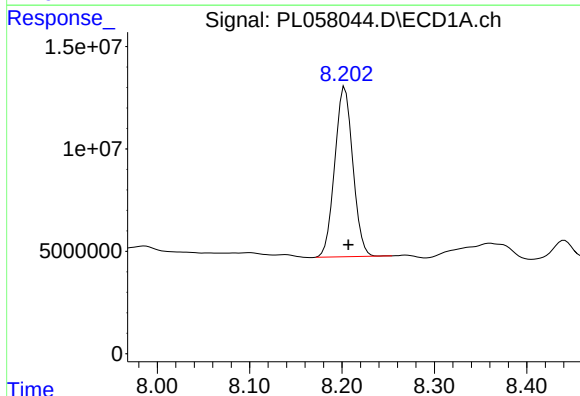
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 20899950
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



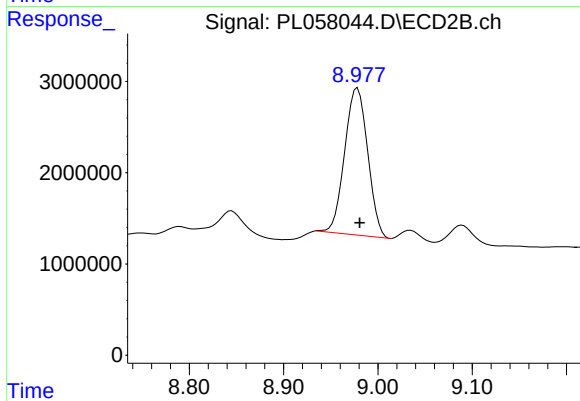
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 603755
Conc: 7.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 112968005
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 27427715
Conc: 12.28 ng/ml