

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 19:10
 Operator : SG\AJ
 Sample : K6316-03
 Misc : 608.3 METHOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.533	4.048	299.7E6	38104362	28.498	14.421 #
28)	SA Decachlor...	8.310	9.143	173.8E6	35142839	18.736	15.920
Target Compounds							
2)	A alpha-BHC	3.957f	4.436	27119859	98147007	1.559	26.650 #
3)	MA gamma-BHC...	4.261	4.722	383.6E6	21359504	23.266	6.248 #
4)	MA Heptachlor	4.567	5.233	32935465	49887131	2.017	15.857 #
5)	MB Aldrin	4.820	5.540	40860903	16134307	2.676	5.603 #
6)	B beta-BHC	4.488f	0.000	148.8E6	0	21.694	N.D. #
7)	B delta-BHC	4.706f	5.134f	30555003	-3666404	2.019	N.D. #
8)	B Heptachlo...	5.261	0.000	103.5E6	0	7.246	N.D. #
9)	A Endosulfan I	5.606	6.268f	109.9E6	17742043	8.317	7.163
10)	B gamma-Chl...	5.502	6.148	39001542	71587734	2.677	26.972 #
11)	B alpha-Chl...	5.539	6.227	223.3E6	15798201	15.861	6.025 #
12)	B 4,4'-DDE	5.708	0.000	54186109	0	4.066	N.D. #
13)	MA Dieldrin	5.850	6.524f	11324832	19292732	0.811	7.560 #
14)	MA Endrin	6.109	6.759	74788026	1955891	5.884	0.911 #
15)	B Endosulfa...	6.394	6.979	59538561	4850103	5.073	2.046 #
16)	A 4,4'-DDD	6.229	6.872	68936350	10526354	7.177	5.537
17)	MA 4,4'-DDT	6.471	7.182	31977914	3826963	3.176	1.950 #
18)	B Endrin al...	0.000	7.077f	0	34198091	N.D.	17.720 #
19)	B Endosulfa...	0.000	7.320	0	4301809	N.D.	2.060 #
20)	A Methoxychlor	0.000	7.636	0	10822121	N.D.	10.027 #
21)	B Endrin ke...	0.000	7.781	0	610613	N.D.	0.274 #
22)	Mirex	7.455	8.224f	24841496	5219087	3.261	3.148
23)	Chlordane-1	4.421	0.000	439.3E6	0	1154.862	N.D. #
24)	Chlordane-2	4.931	5.514	43703117	10016384	103.186	105.226
25)	Chlordane-3	5.502	6.148	39001542	71587734	30.771	222.450 #
26)	Chlordane-4	5.539	6.227	223.3E6	15798201	213.338	41.101 #
27)	Chlordane-5	6.394	0.000	59538561	0	152.793	N.D. #

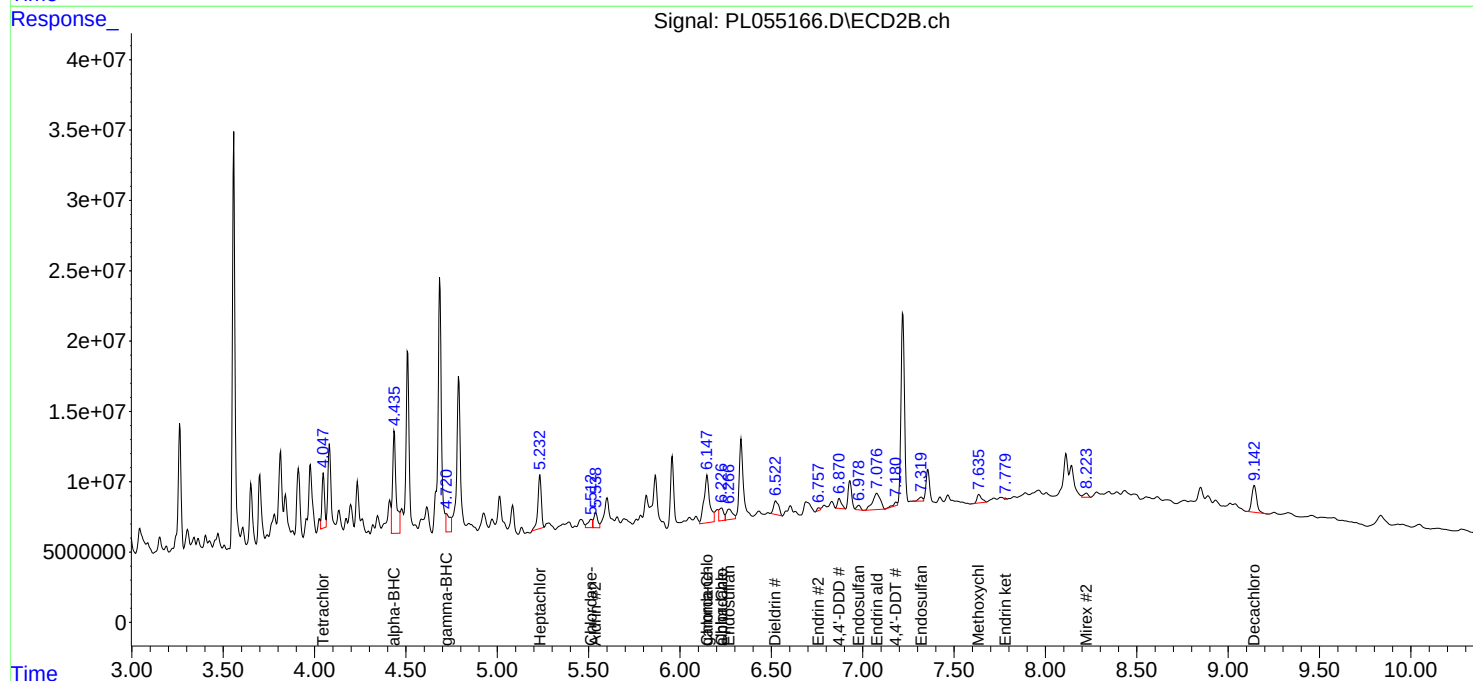
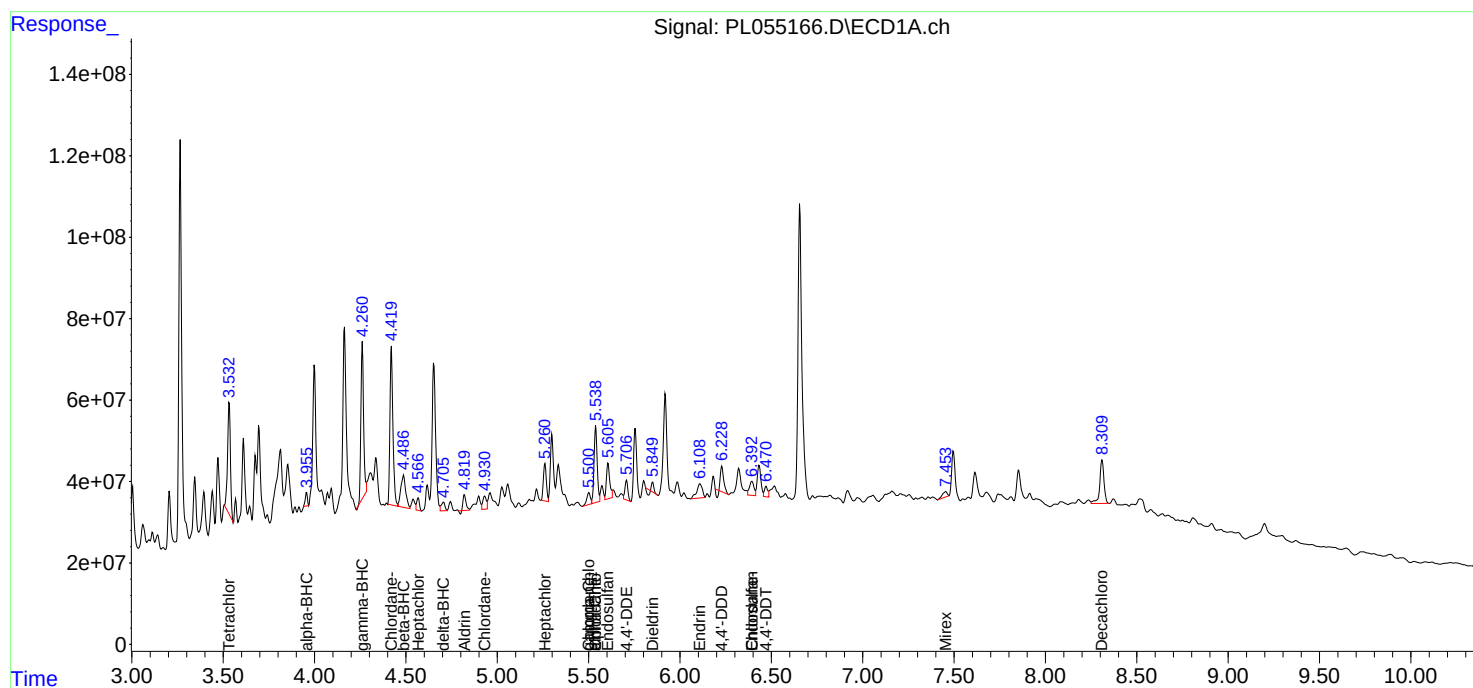
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

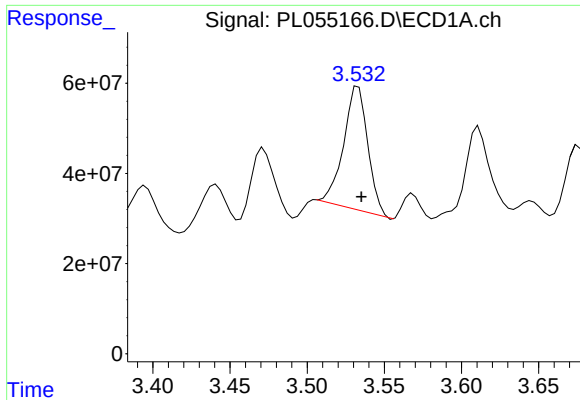
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 19:10
Operator : SG\AJ
Sample : K6316-03
Misc : 608.3 METHOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

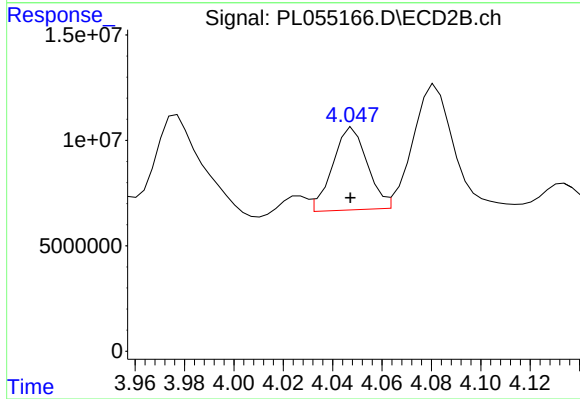




#1 Tetrachloro-m-xylene

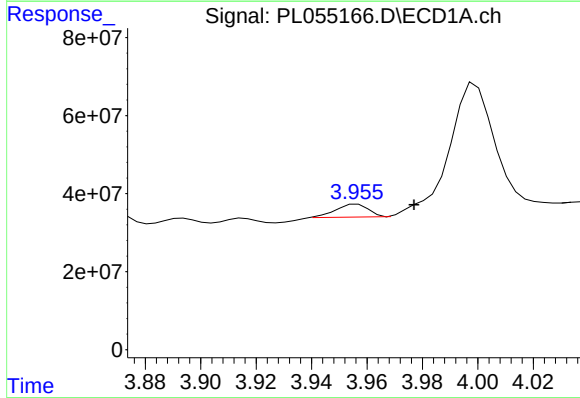
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 299697555
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



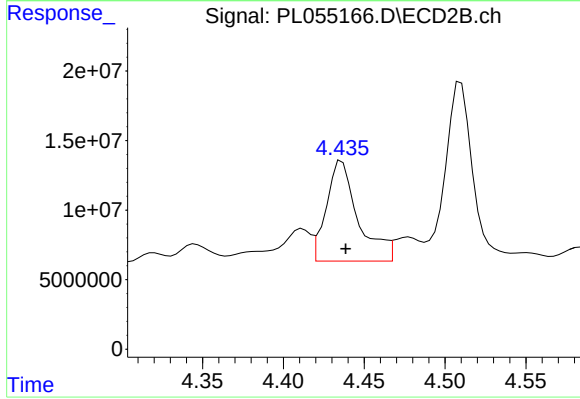
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 38104362
Conc: 14.42 ng/ml



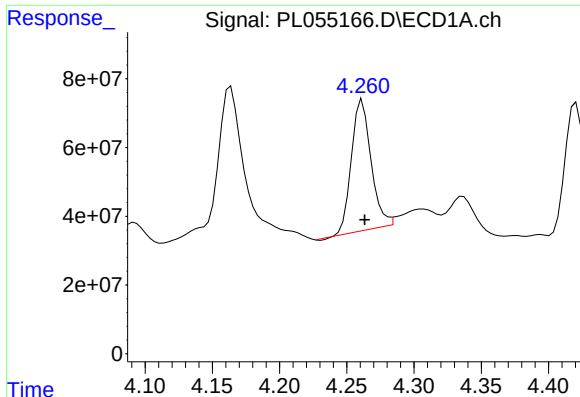
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.020 min
Response: 27119859
Conc: 1.56 ng/ml



#2 alpha-BHC

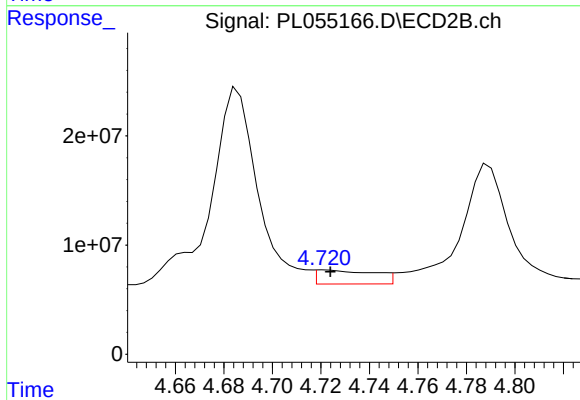
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 98147007
Conc: 26.65 ng/ml



#3 gamma-BHC (Lindane)

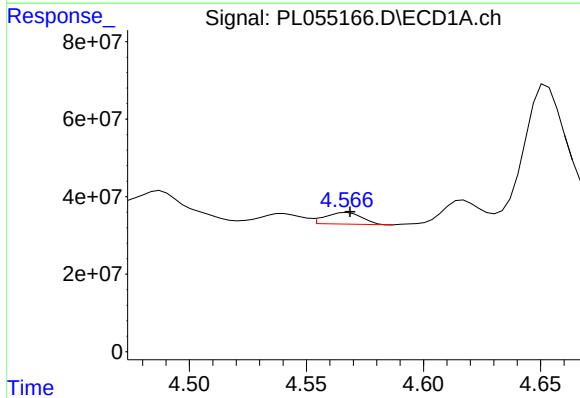
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 383624052
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



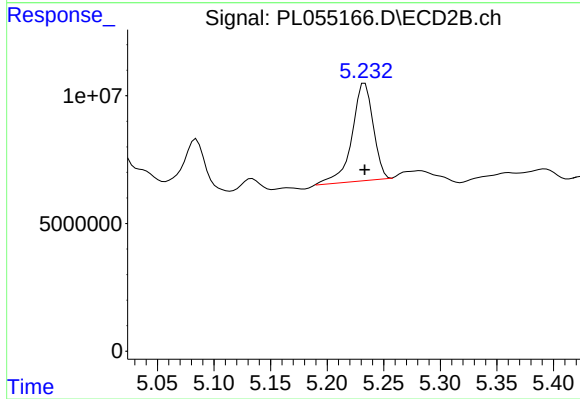
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 21359504
Conc: 6.25 ng/ml



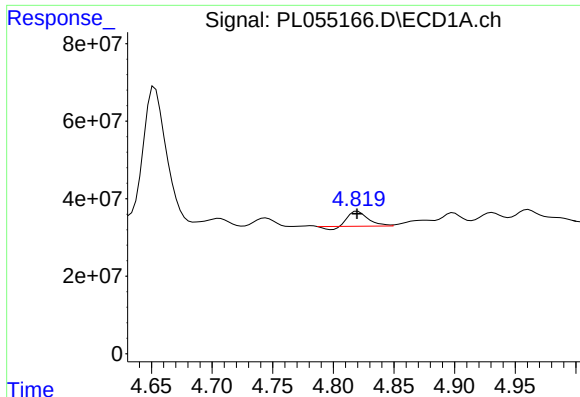
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 32935465
Conc: 2.02 ng/ml



#4 Heptachlor

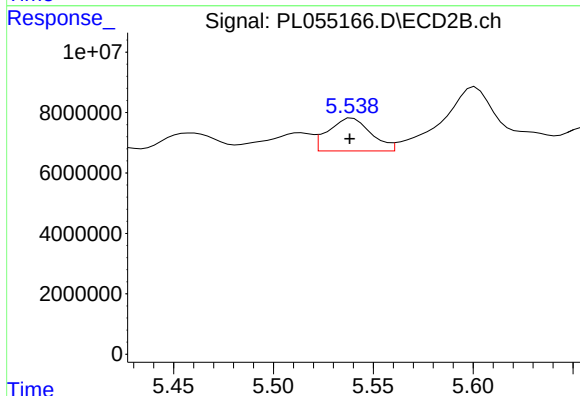
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 49887131
Conc: 15.86 ng/ml



#5 Aldrin

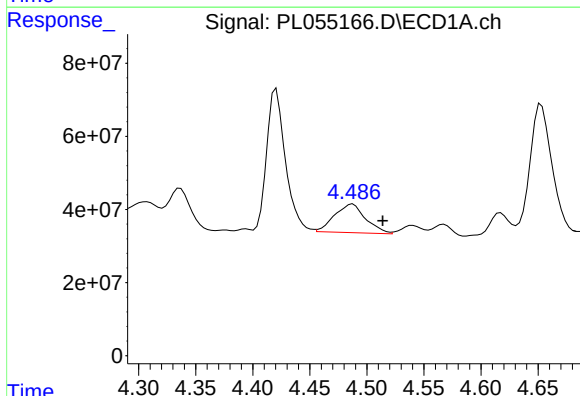
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 40860903
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



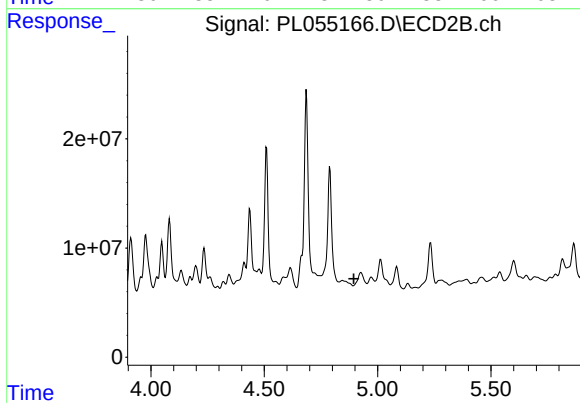
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 16134307
Conc: 5.60 ng/ml



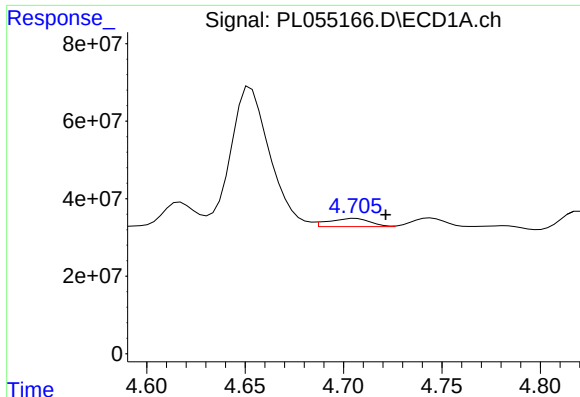
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.026 min
Response: 148764841
Conc: 21.69 ng/ml



#6 beta-BHC

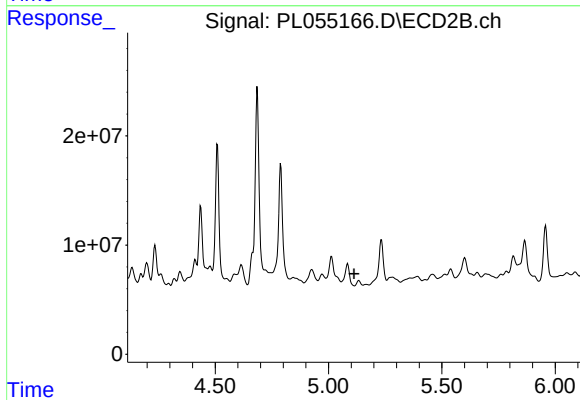
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#7 delta-BHC

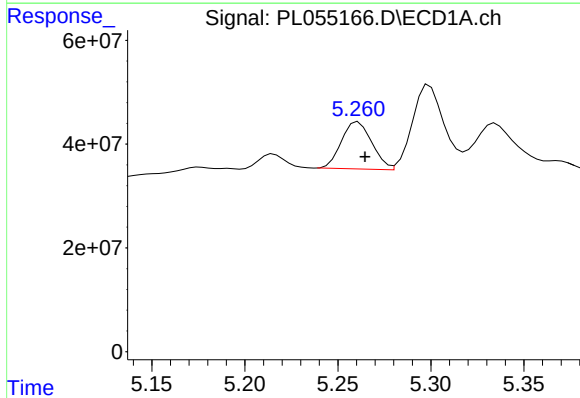
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 30555003
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



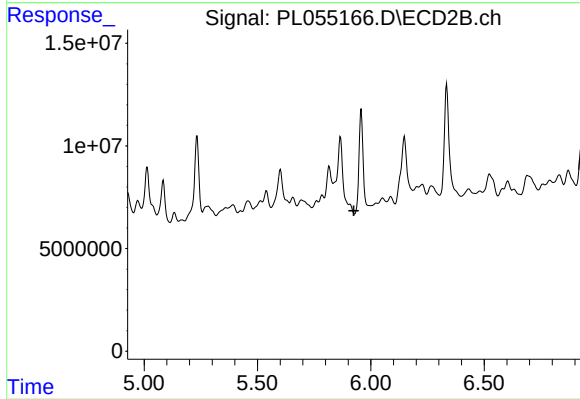
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.021 min
Response: -3666404
Conc: N.D.



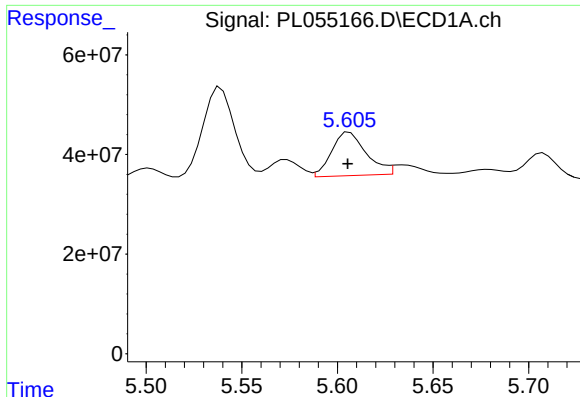
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 103542818
Conc: 7.25 ng/ml



#8 Heptachlor epoxide

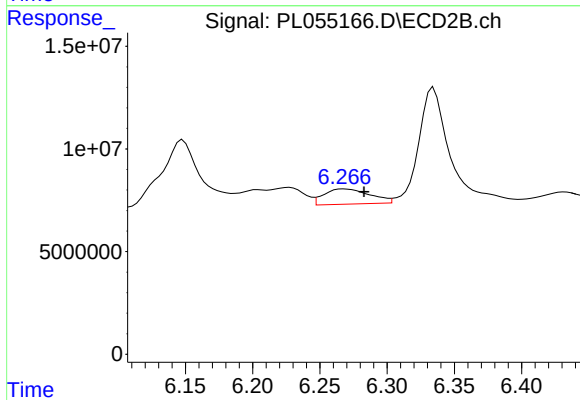
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

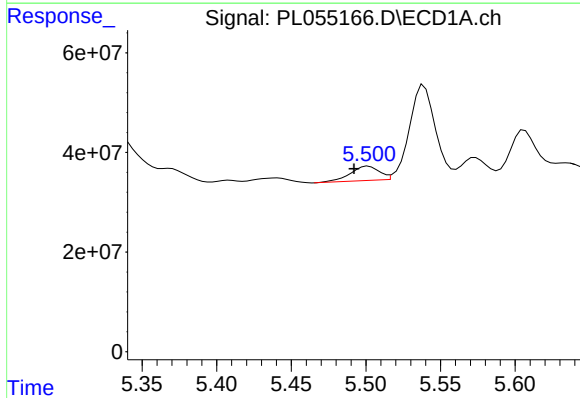
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 109888902
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



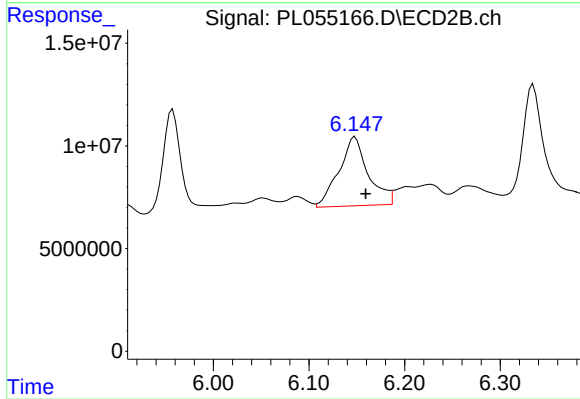
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.015 min
Response: 17742043
Conc: 7.16 ng/ml



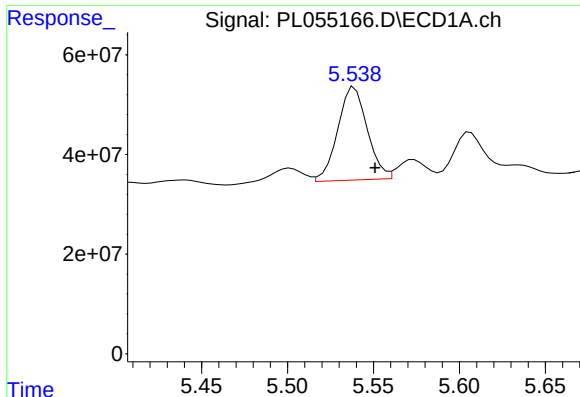
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.010 min
Response: 39001542
Conc: 2.68 ng/ml



#10 gamma-Chlordane

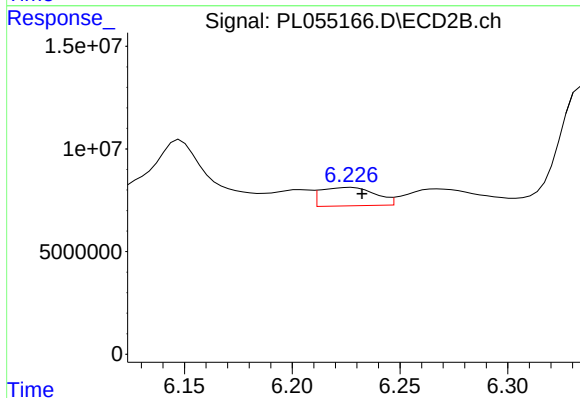
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 71587734
Conc: 26.97 ng/ml



#11 alpha-Chlordane

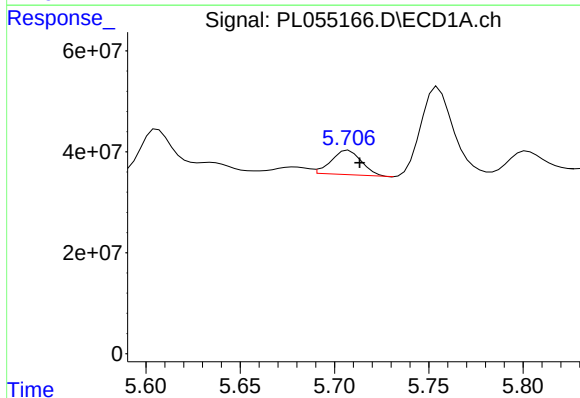
R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 223309892
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



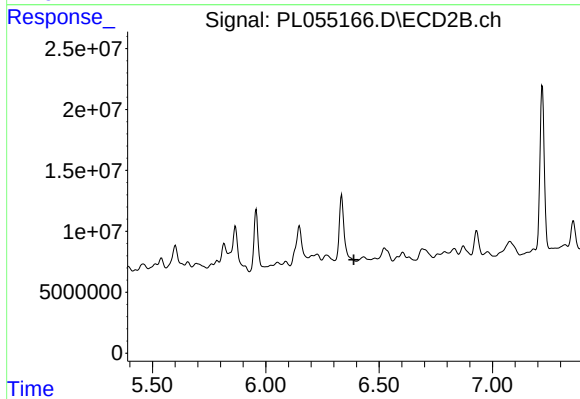
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 15798201
Conc: 6.02 ng/ml



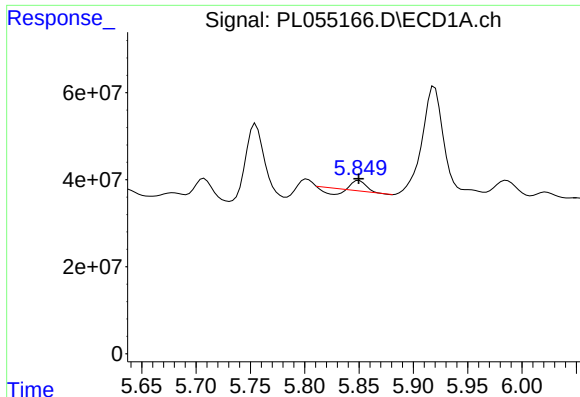
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 54186109
Conc: 4.07 ng/ml



#12 4,4'-DDE

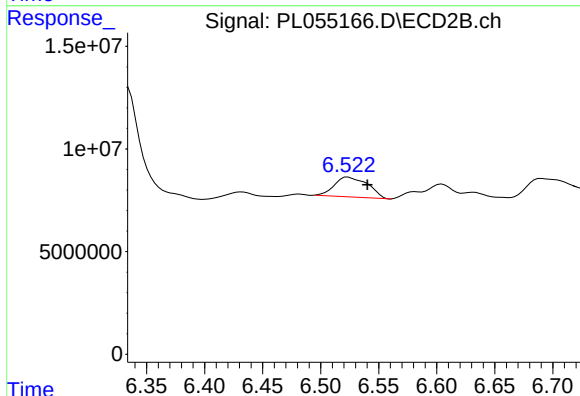
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#13 Dieldrin

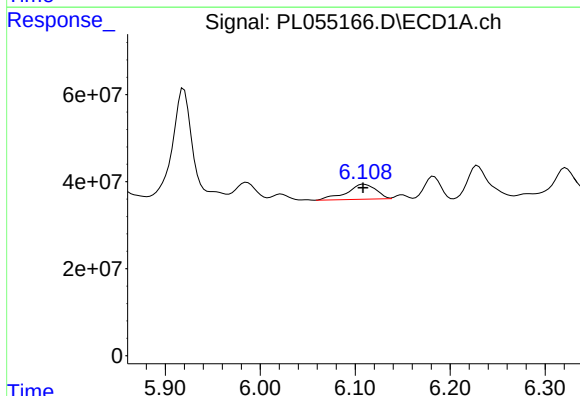
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 11324832
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



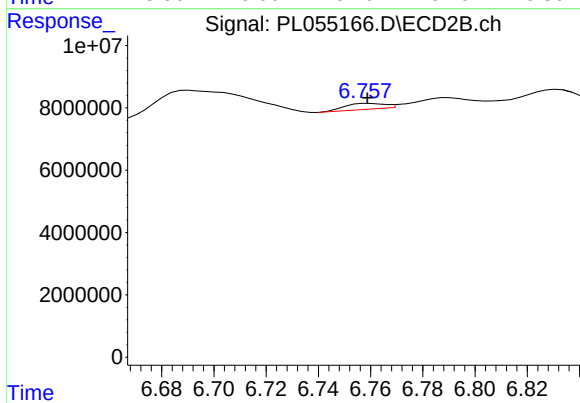
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.017 min
Response: 19292732
Conc: 7.56 ng/ml



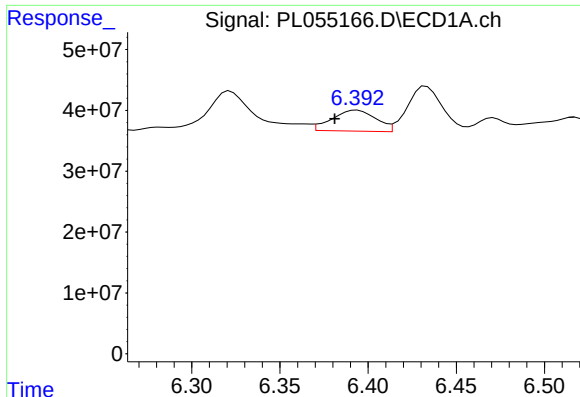
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 74788026
Conc: 5.88 ng/ml



#14 Endrin

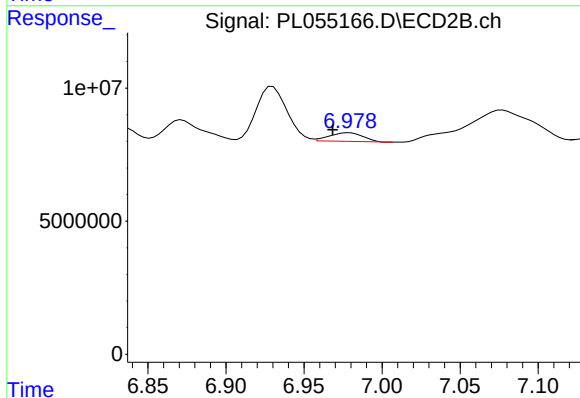
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1955891
Conc: 0.91 ng/ml



#15 Endosulfan II

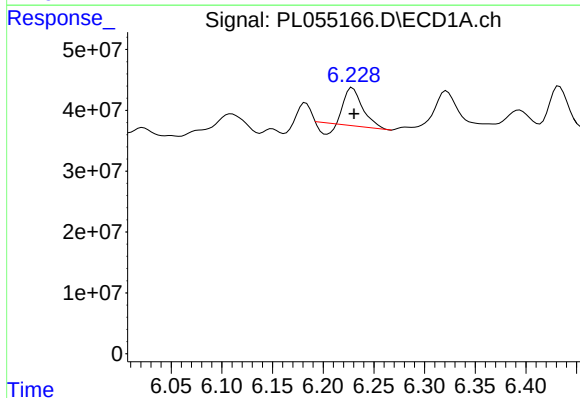
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 59538561
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



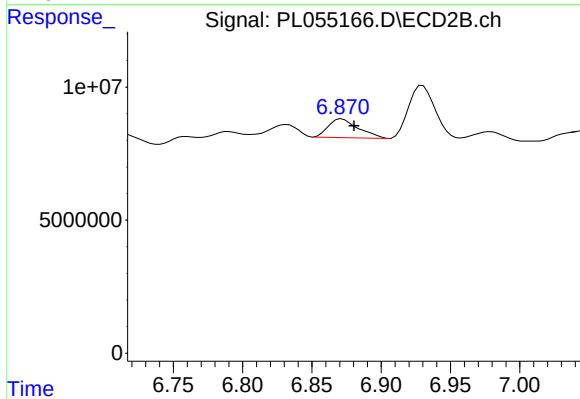
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 4850103
Conc: 2.05 ng/ml



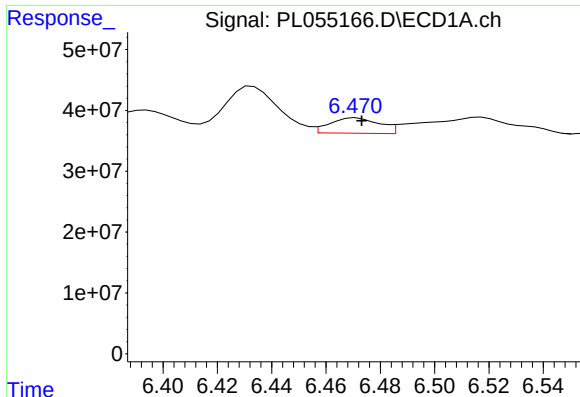
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 68936350
Conc: 7.18 ng/ml



#16 4,4'-DDD

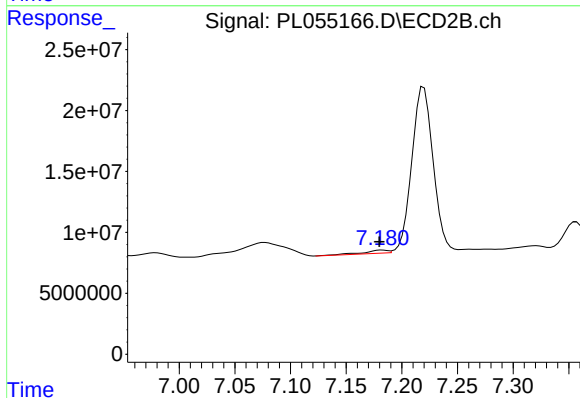
R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 10526354
Conc: 5.54 ng/ml



#17 4,4'-DDT

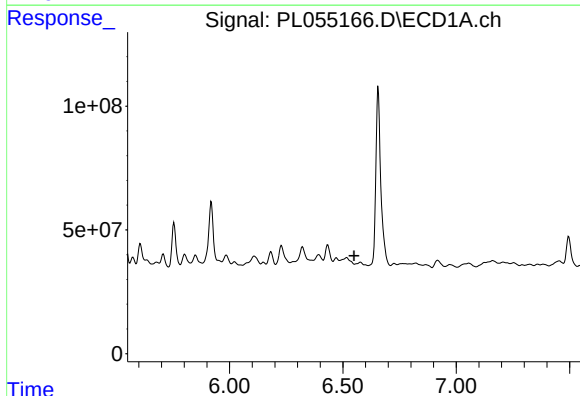
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 31977914
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



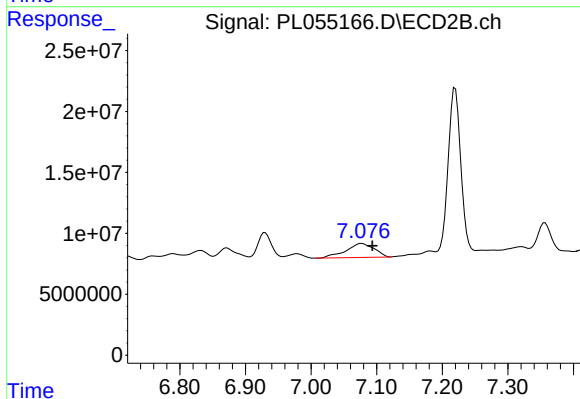
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 3826963
Conc: 1.95 ng/ml



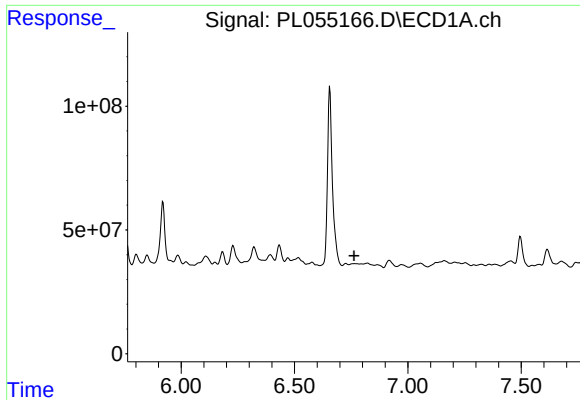
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

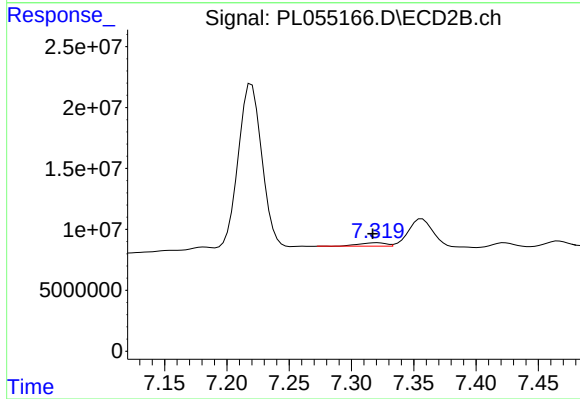
R.T.: 7.077 min
Delta R.T.: -0.016 min
Response: 34198091
Conc: 17.72 ng/ml



#19 Endosulfan Sulfate

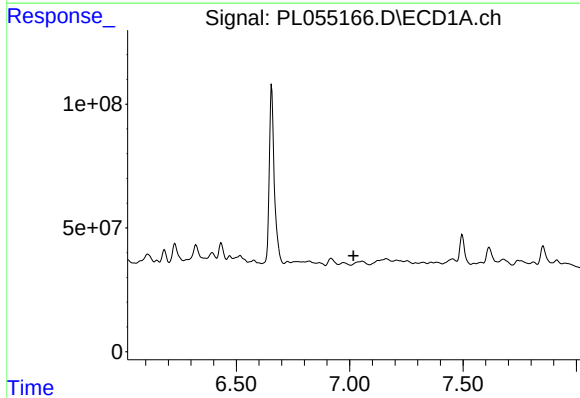
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



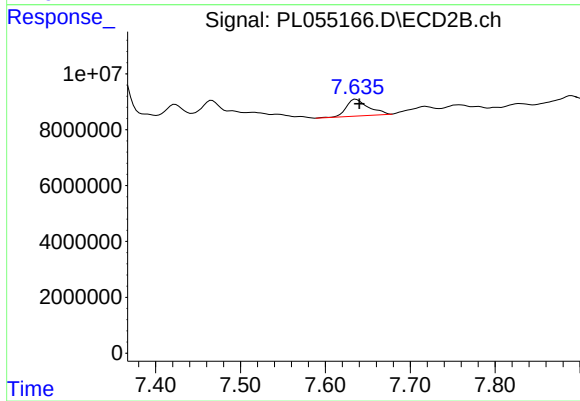
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 4301809
Conc: 2.06 ng/ml



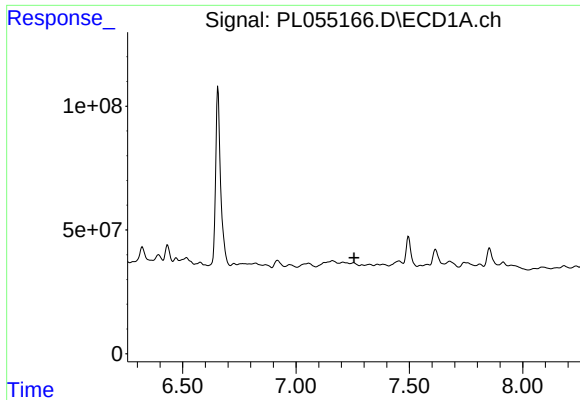
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

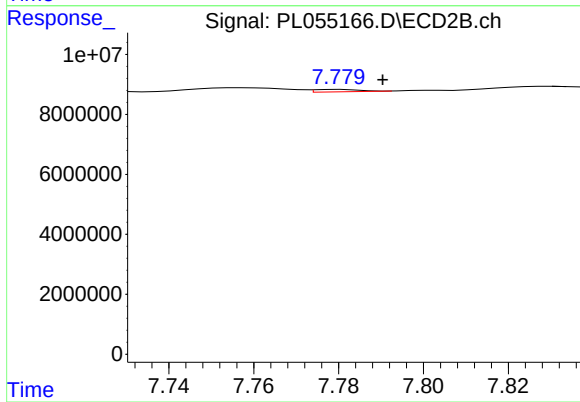
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 10822121
Conc: 10.03 ng/ml



#21 Endrin ketone

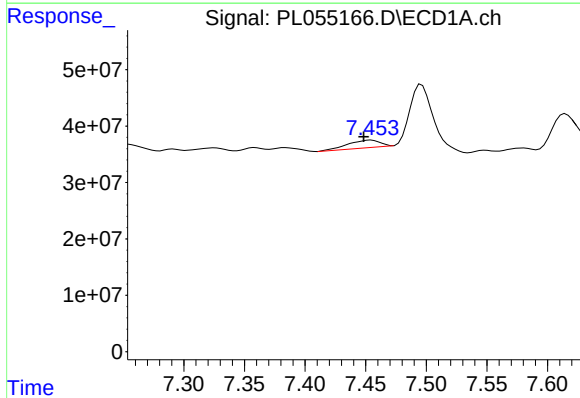
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



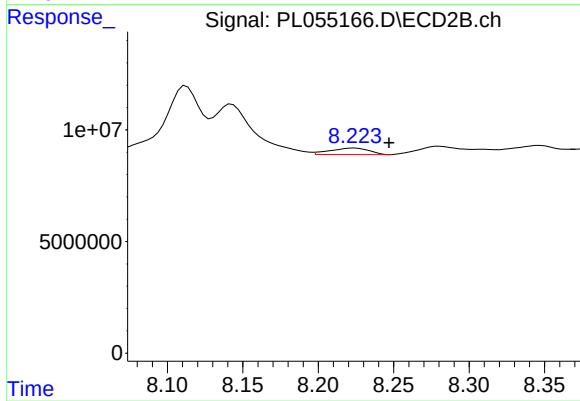
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 610613
Conc: 0.27 ng/ml



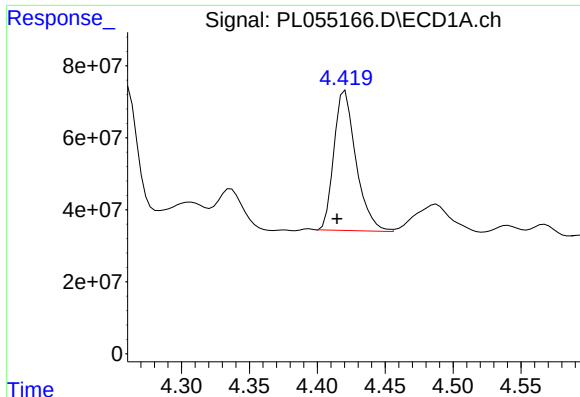
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.006 min
Response: 24841496
Conc: 3.26 ng/ml



#22 Mirex

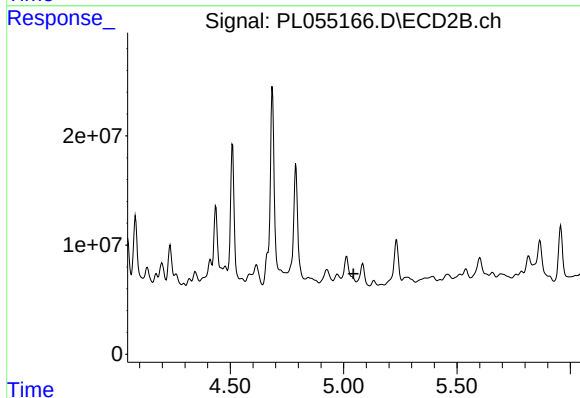
R.T.: 8.224 min
Delta R.T.: -0.023 min
Response: 5219087
Conc: 3.15 ng/ml



#23 Chlordane-1

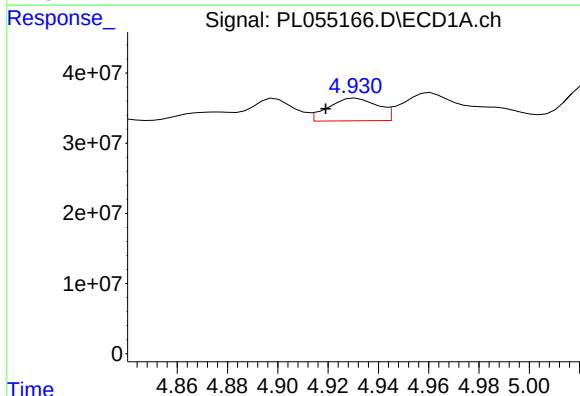
R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 439291322
Conc: 1154.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



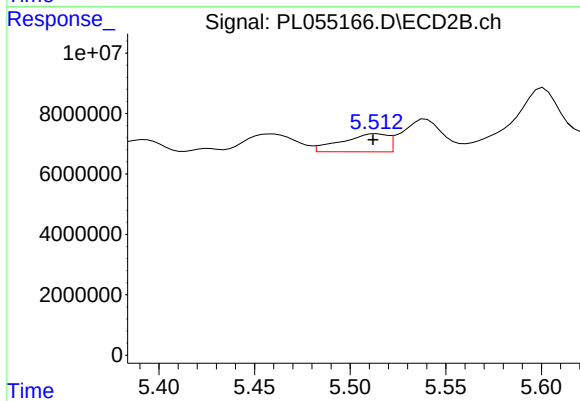
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



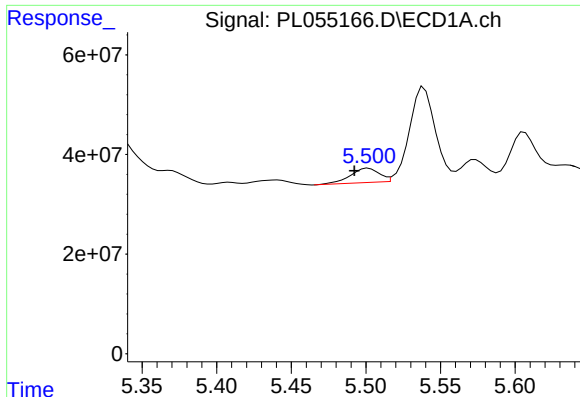
#24 Chlordane-2

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 43703117
Conc: 103.19 ng/ml



#24 Chlordane-2

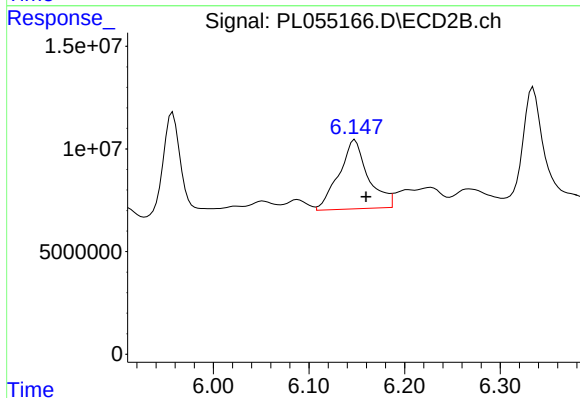
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 10016384
Conc: 105.23 ng/ml



#25 Chlordane-3

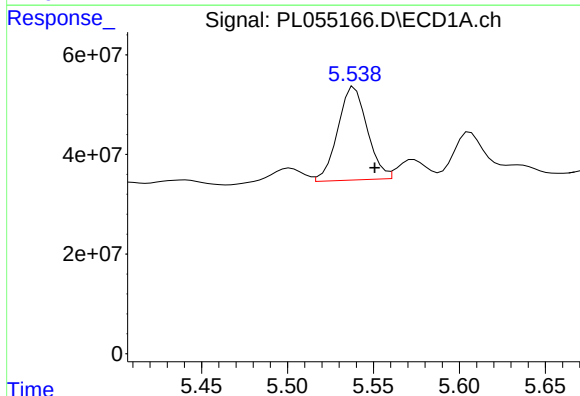
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 39001542
Conc: 30.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



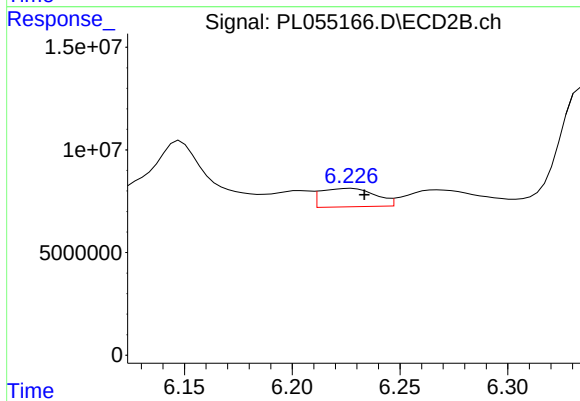
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 71587734
Conc: 222.45 ng/ml



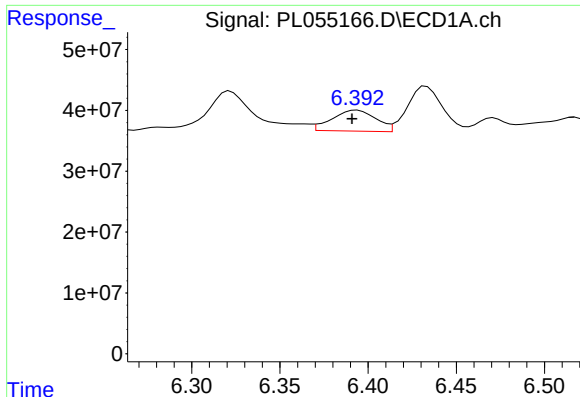
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 223309892
Conc: 213.34 ng/ml



#26 Chlordane-4

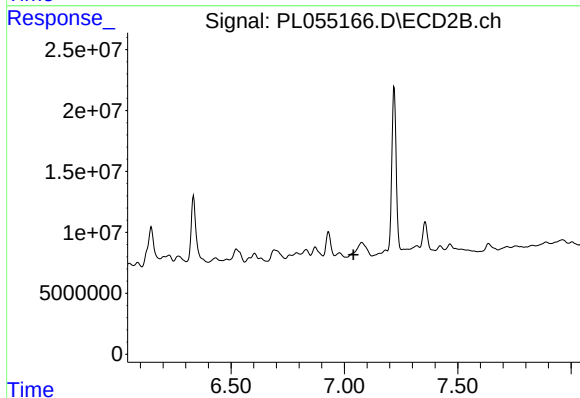
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 15798201
Conc: 41.10 ng/ml



#27 Chlordane-5

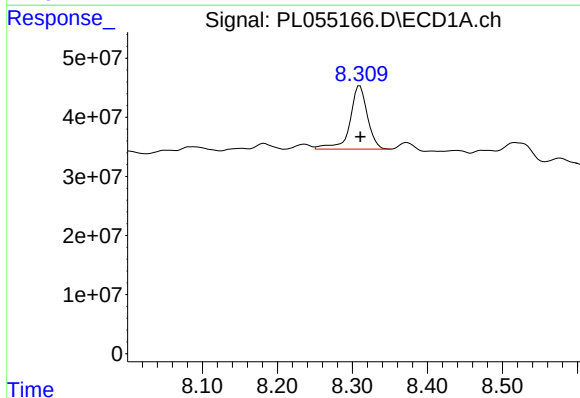
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 59538561
Conc: 152.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



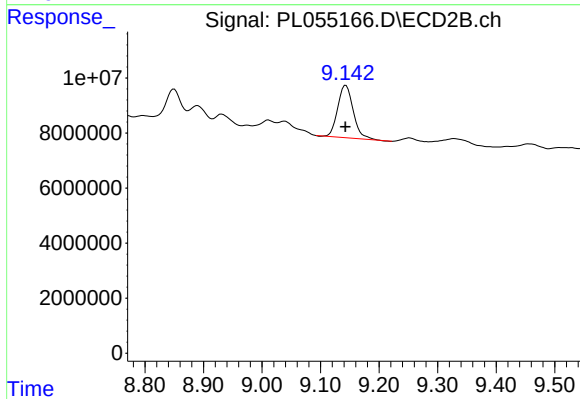
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 173842626
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 35142839
Conc: 15.92 ng/ml