

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 17:51
 Operator : AJ\MA
 Sample : L2242-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:00:43 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	208.3E6	40773786	20.659	18.789
28)	SA Decachlor...	8.204	8.978	146.7E6	34224711	14.235	15.321
Target Compounds							
2)	A alpha-BHC	3.885	4.373f	2569739	-137574	0.148	N.D. #
3)	MA gamma-BHC...	0.000	4.611f	0	1356099	N.D.	0.417 #
4)	MA Heptachlor	4.491	5.103f	7497686	8035660	0.468	2.394 #
5)	MB Aldrin	4.718	5.427	6154064	166624	0.418	0.051 #
7)	B delta-BHC	4.641	0.000	3624207	0	0.239	N.D. #
8)	B Heptachlo...	5.172	5.799f	8746440	9136776	0.651	3.384 #
9)	A Endosulfan I	5.531f	0.000	23038025	0	1.880	N.D. #
10)	B gamma-Chl...	5.389	6.041	15549539	3151928	1.145	0.973
11)	B alpha-Chl...	5.450	6.116	35831031	478492	2.691	0.146 #
12)	B 4,4'-DDE	5.614	6.274	13901571	3769599	1.061	1.273
13)	MA Dieldrin	5.755	0.000	30625297	0	2.354	N.D. #
14)	MA Endrin	6.002	0.000	11535146	0	0.988	N.D. #
15)	B Endosulfa...	6.288	6.867	12147093	2538604	1.098	0.979
16)	A 4,4'-DDD	6.131	6.766	18211930	5287033	1.822	2.317 #
17)	MA 4,4'-DDT	6.369	7.065	13121690	1105203	1.293	0.496 #
18)	B Endrin al...	6.467f	0.000	1804772	0	0.193	N.D. #
19)	B Endosulfa...	6.682f	7.193	8037855	2356352	0.791	0.993 #
20)	A Methoxychlor	6.897f	7.503f	1618663	335538	0.294	0.264
21)	B Endrin ke...	0.000	7.666	0	2805775	N.D.	1.135 #
22)	Mirex	0.000	8.098f	0	7342491	N.D.	3.993 #
23)	Chlordane-1	4.319	4.934	1277254	5384863	3.453	61.064 #
24)	Chlordane-2	4.805f	5.402	2490880	1194294	6.170	11.444 #
25)	Chlordane-3	5.389	6.041	15549539	3151928	12.718	7.285 #
26)	Chlordane-4	5.450	6.116	35831031	478492	34.446	0.912 #
27)	Chlordane-5	6.288	6.921	12147093	232728	32.112	2.730 #

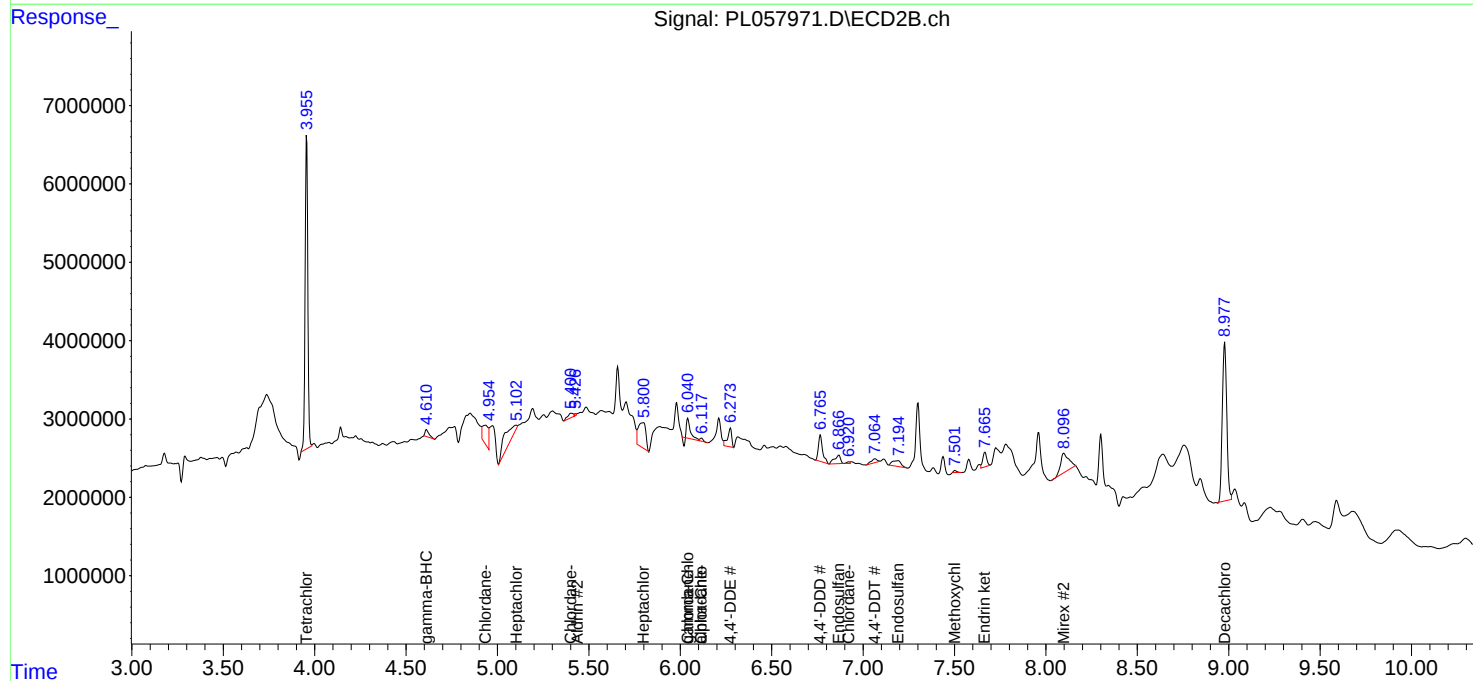
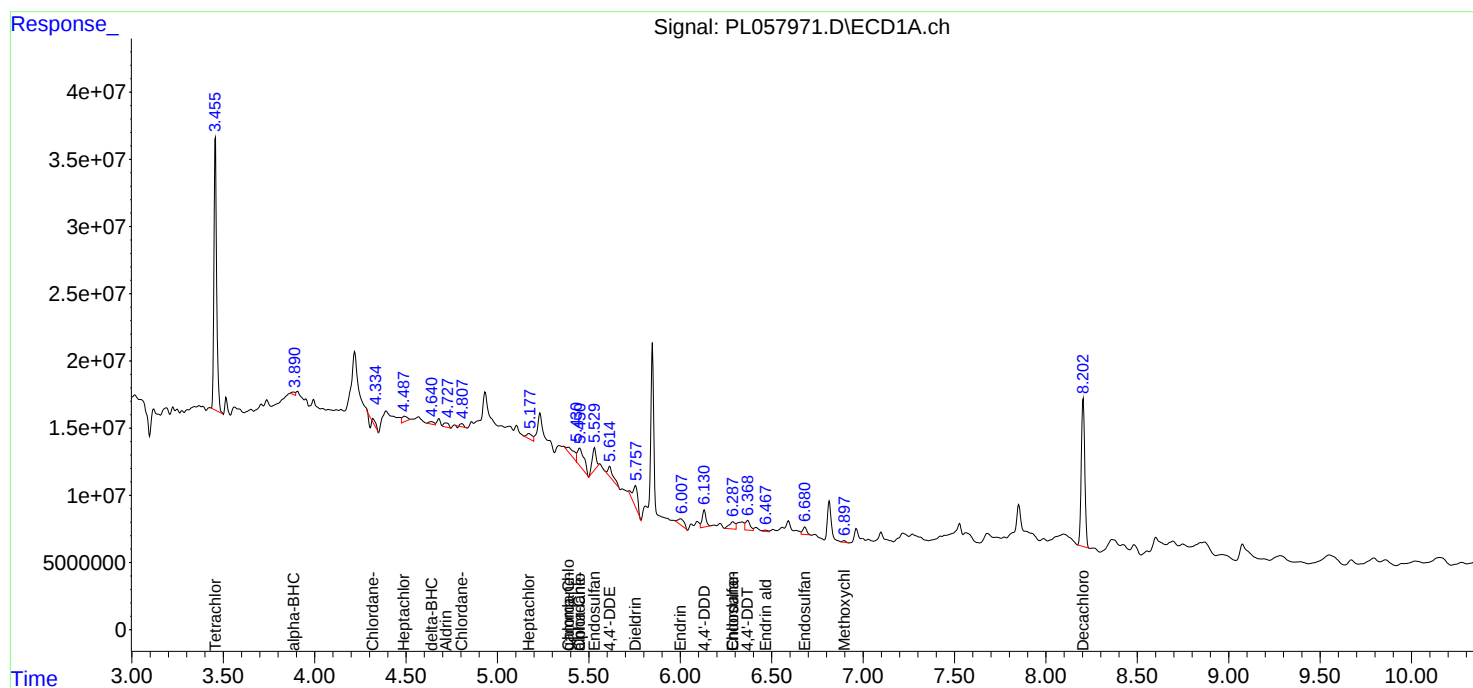
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

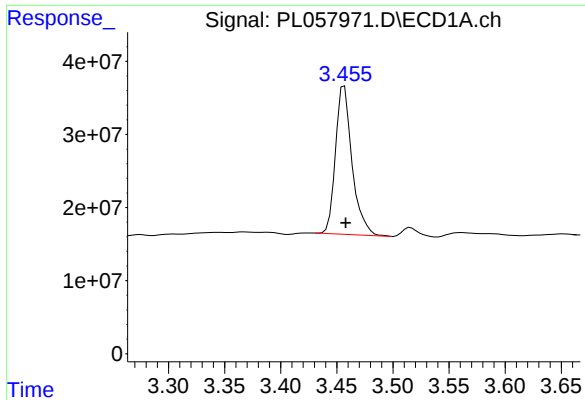
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 17:51
Operator : AJ\MA
Sample : L2242-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:00:43 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

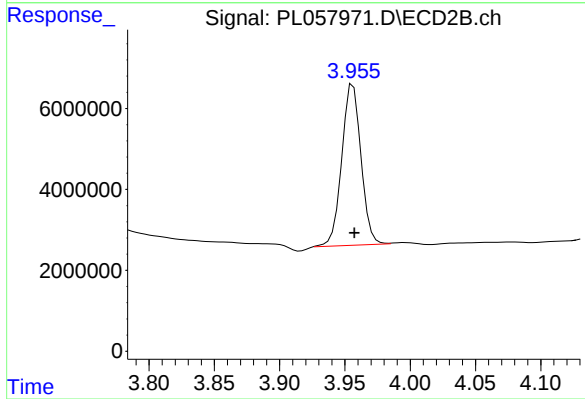




#1 Tetrachloro-m-xylene

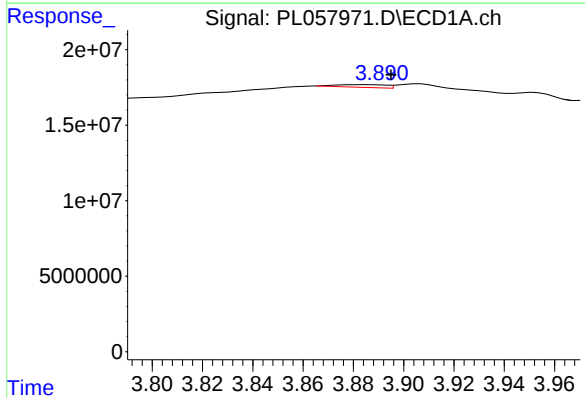
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 208266821
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



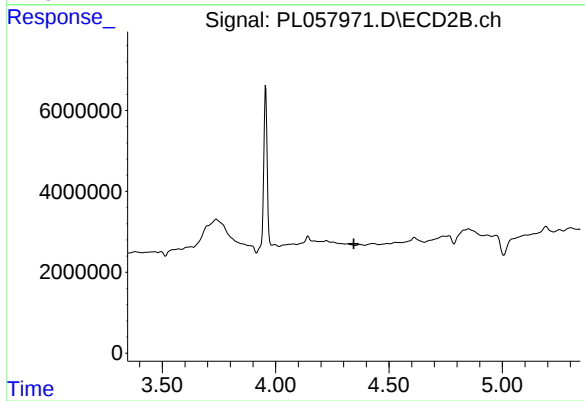
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 40773786
Conc: 18.79 ng/ml



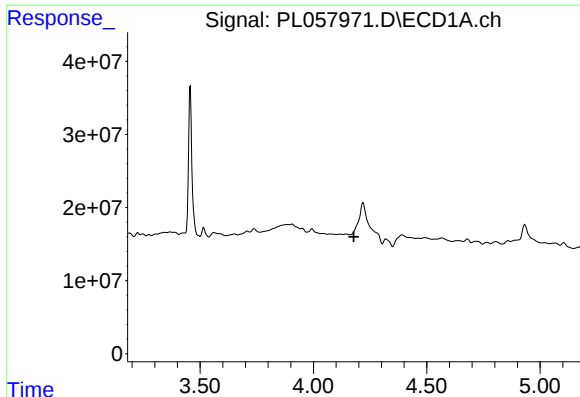
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 2569739
Conc: 0.15 ng/ml



#2 alpha-BHC

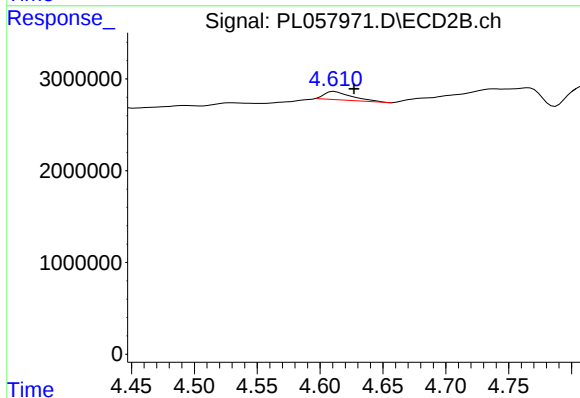
R.T.: 4.373 min
Delta R.T.: 0.028 min
Response: -137574
Conc: N.D.



#3 gamma-BHC (Lindane)

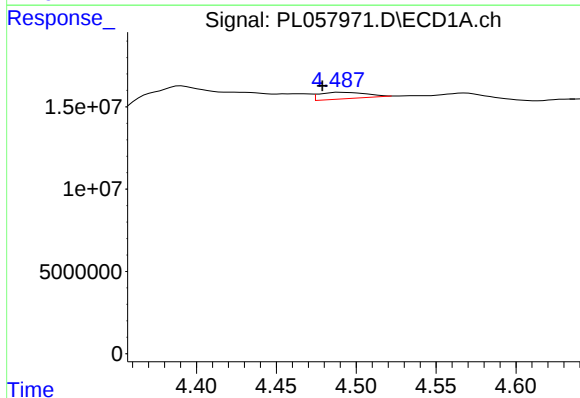
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



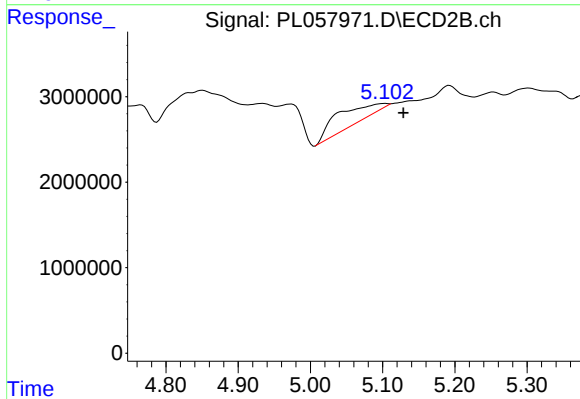
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.015 min
Response: 1356099
Conc: 0.42 ng/ml



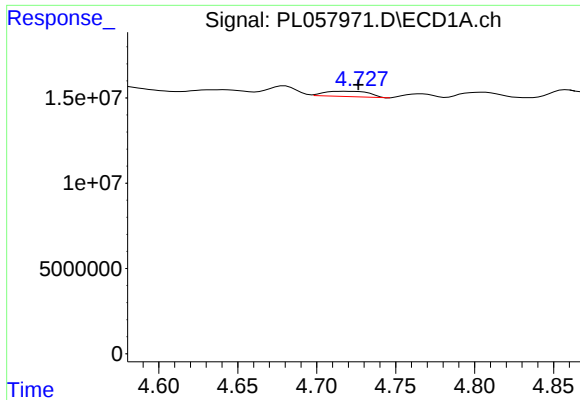
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 7497686
Conc: 0.47 ng/ml



#4 Heptachlor

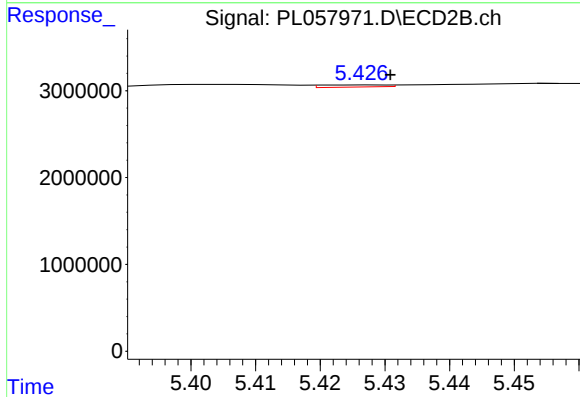
R.T.: 5.103 min
Delta R.T.: -0.025 min
Response: 8035660
Conc: 2.39 ng/ml



#5 Aldrin

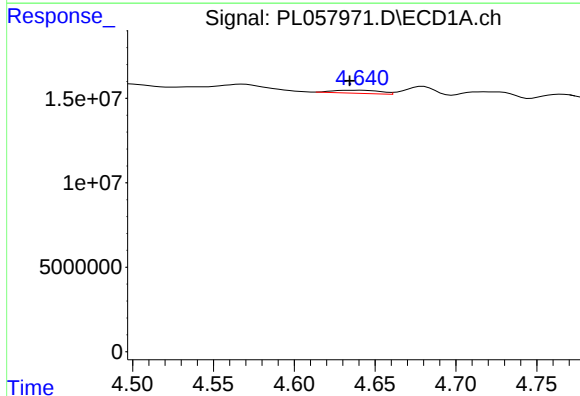
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 6154064
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



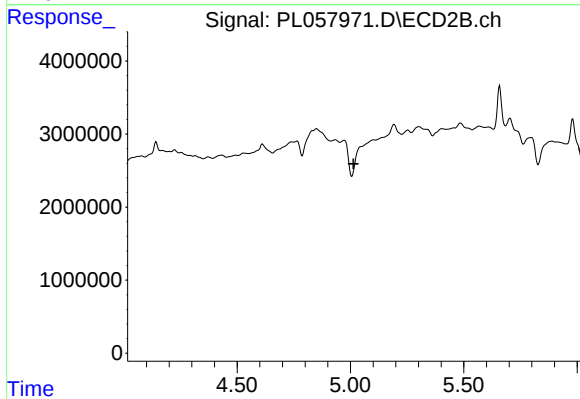
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 166624
Conc: 0.05 ng/ml



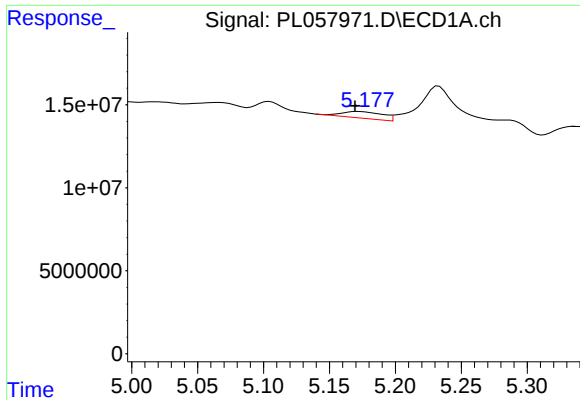
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 3624207
Conc: 0.24 ng/ml



#7 delta-BHC

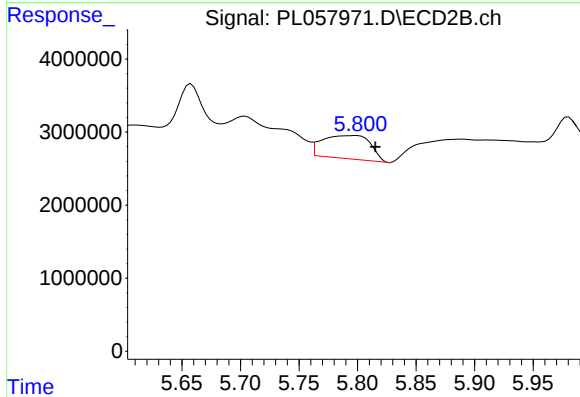
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

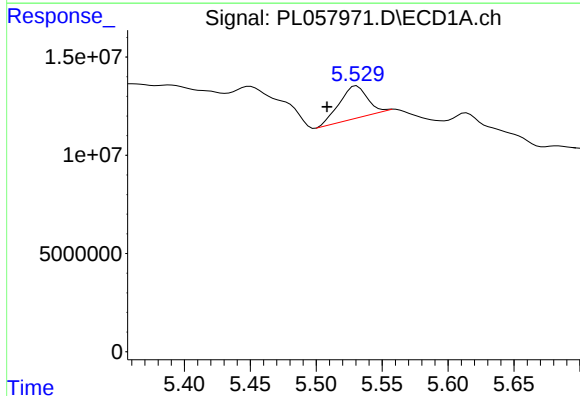
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 8746440
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



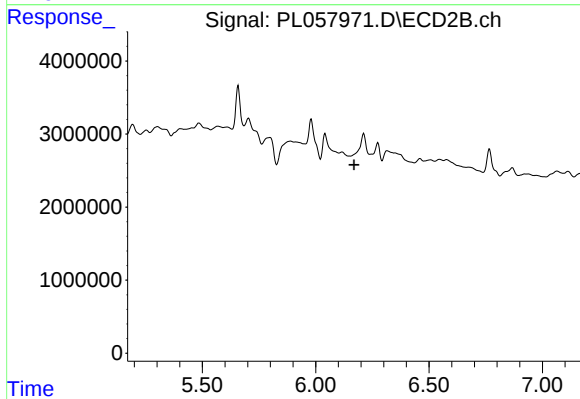
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 9136776
Conc: 3.38 ng/ml



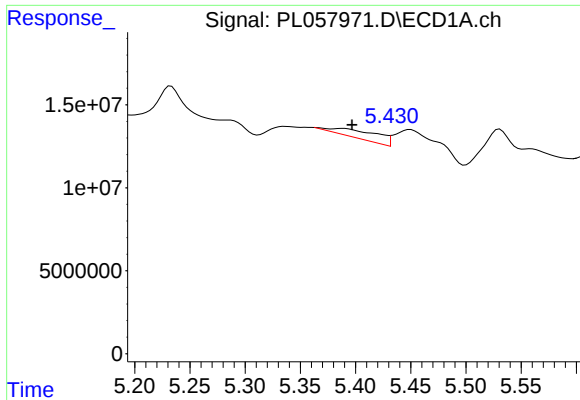
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 23038025
Conc: 1.88 ng/ml



#9 Endosulfan I

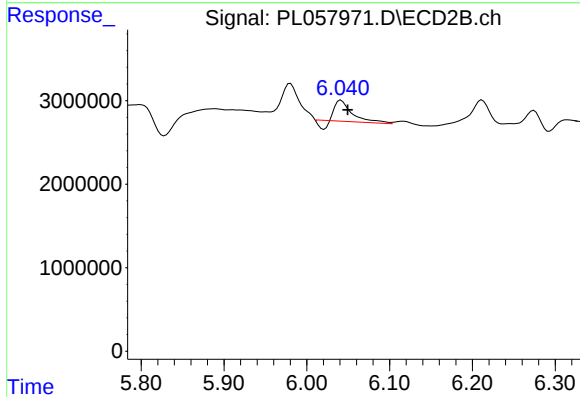
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

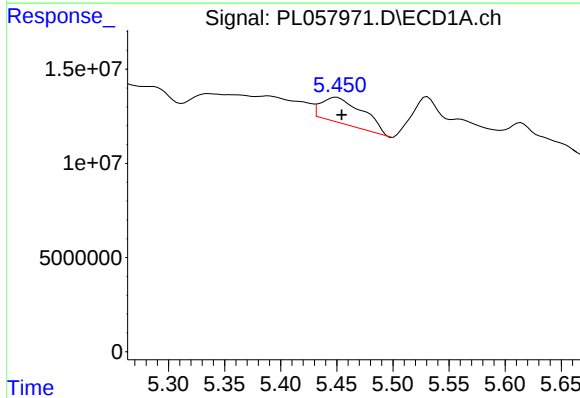
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 15549539
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



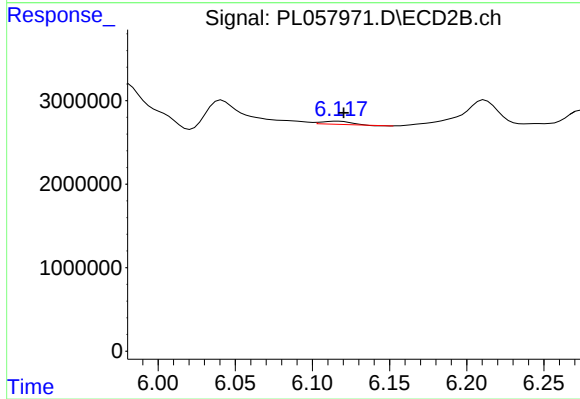
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 3151928
Conc: 0.97 ng/ml



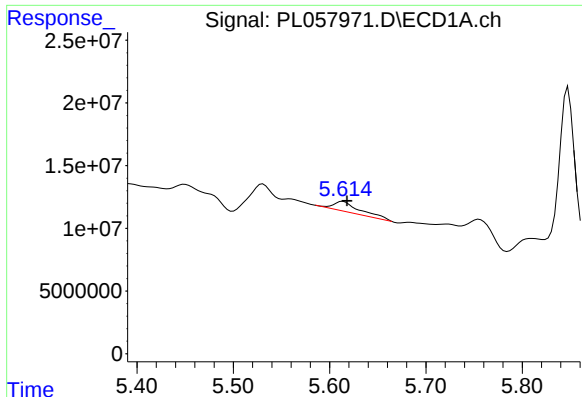
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 35831031
Conc: 2.69 ng/ml



#11 alpha-Chlordane

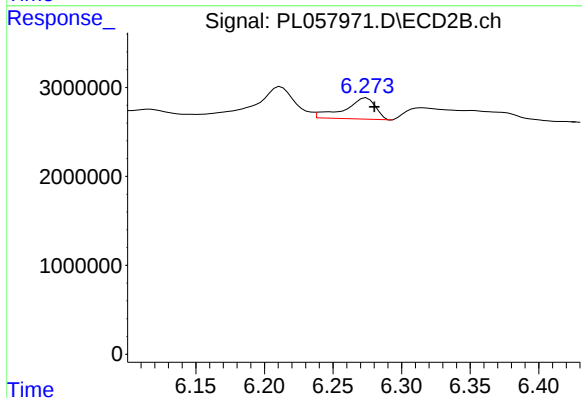
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 478492
Conc: 0.15 ng/ml



#12 4,4'-DDE

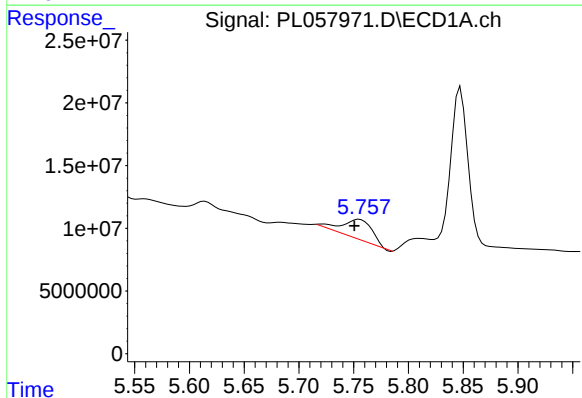
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 13901571
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



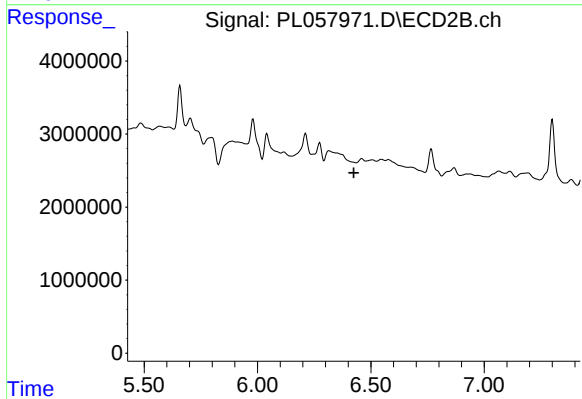
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 3769599
Conc: 1.27 ng/ml



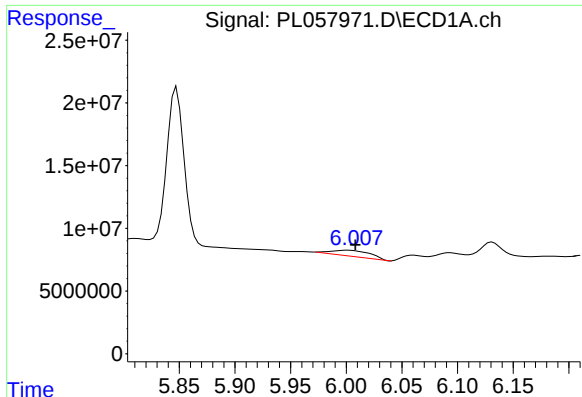
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 30625297
Conc: 2.35 ng/ml



#13 Dieldrin

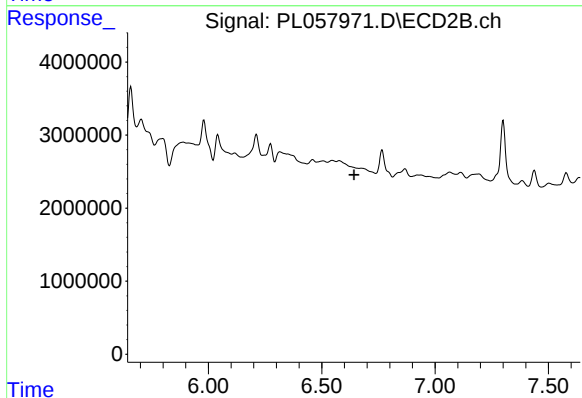
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

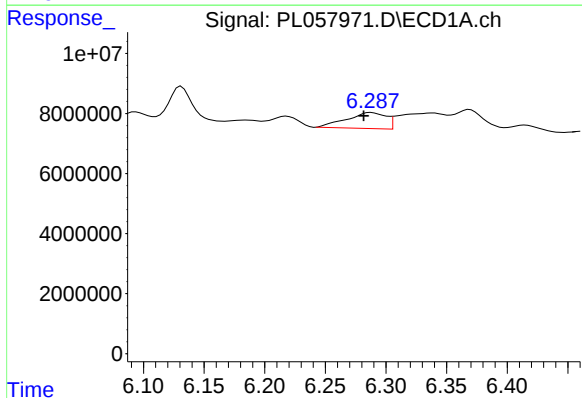
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 11535146
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



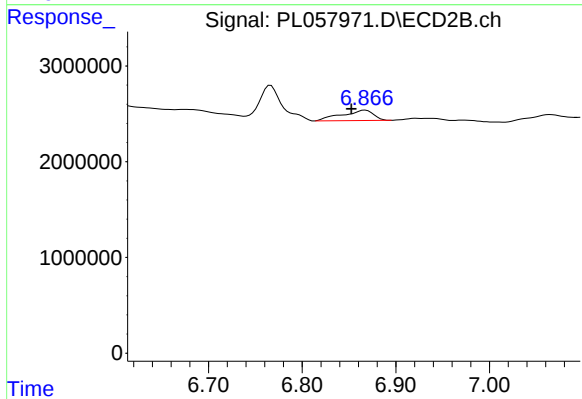
#14 Endrin

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



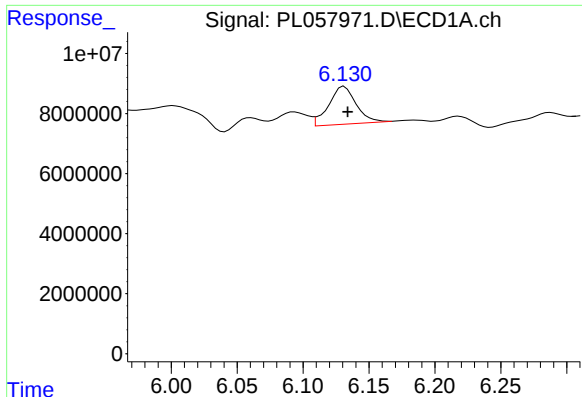
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 12147093
Conc: 1.10 ng/ml



#15 Endosulfan II

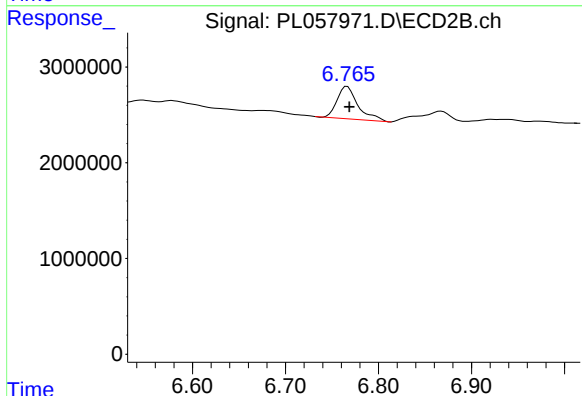
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2538604
Conc: 0.98 ng/ml



#16 4,4'-DDD

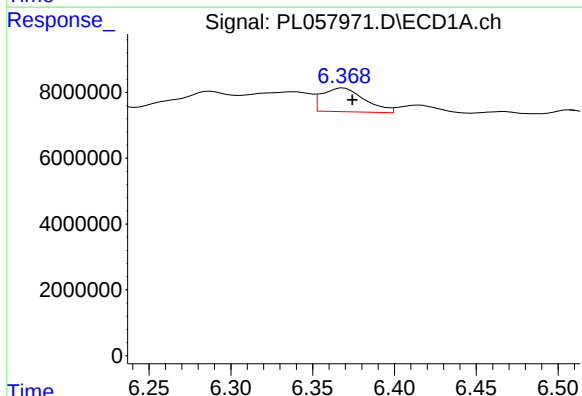
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 18211930
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



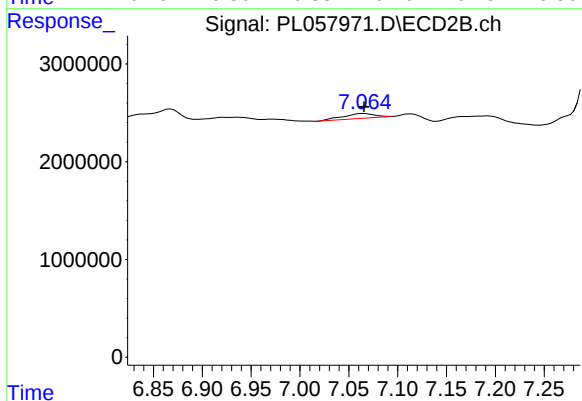
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5287033
Conc: 2.32 ng/ml



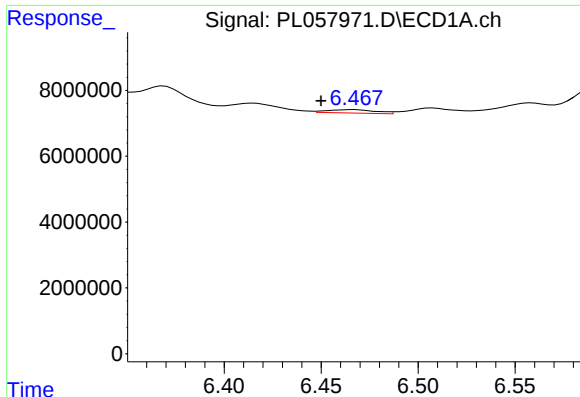
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 13121690
Conc: 1.29 ng/ml



#17 4,4'-DDT

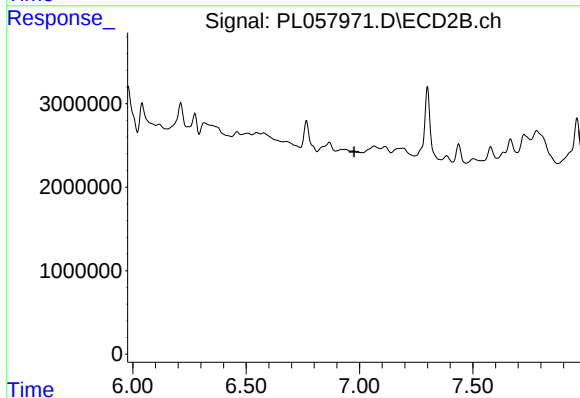
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1105203
Conc: 0.50 ng/ml



#18 Endrin aldehyde

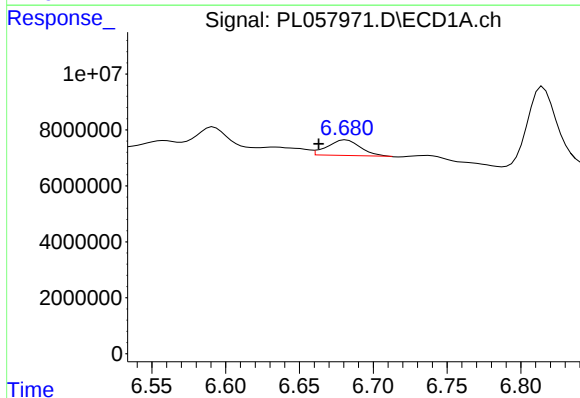
R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 1804772
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



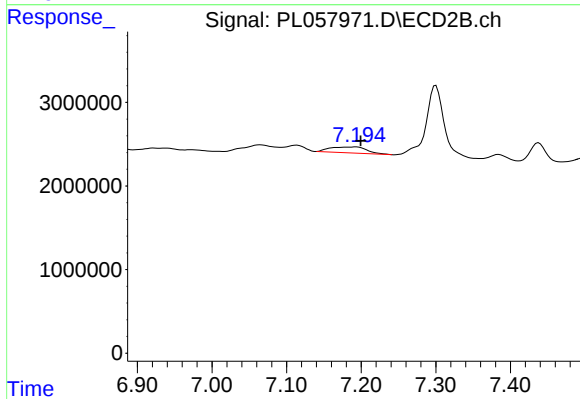
#18 Endrin aldehyde

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



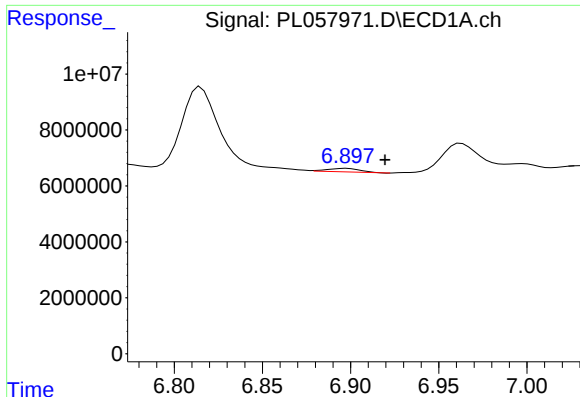
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 8037855
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

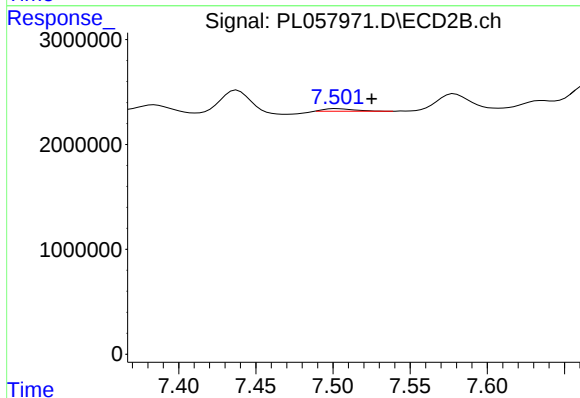
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 2356352
Conc: 0.99 ng/ml



#20 Methoxychlor

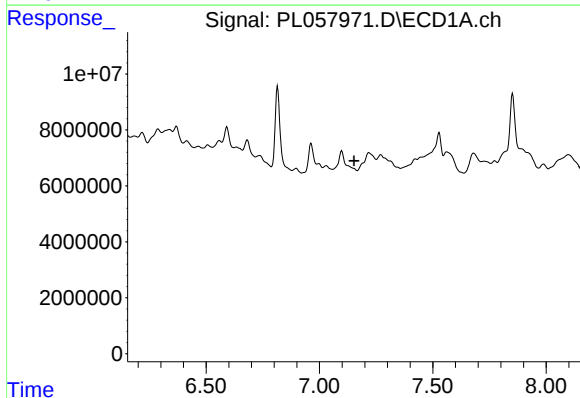
R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 1618663
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



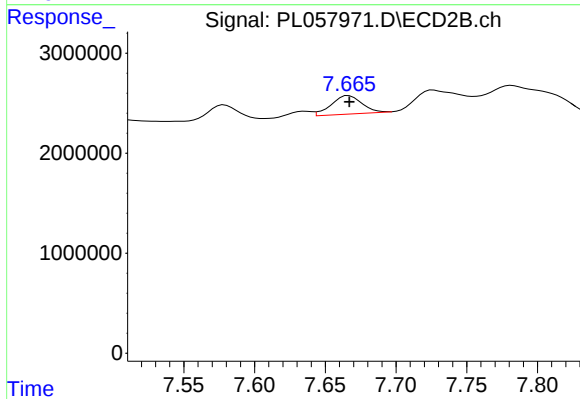
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.023 min
Response: 335538
Conc: 0.26 ng/ml



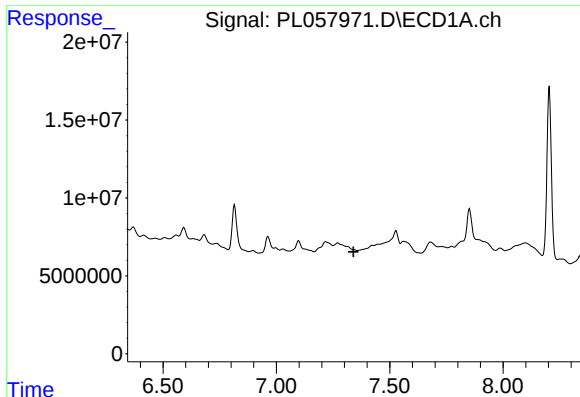
#21 Endrin ketone

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



#21 Endrin ketone

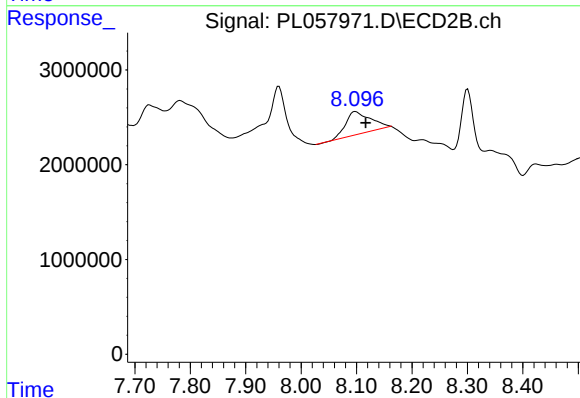
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2805775
Conc: 1.14 ng/ml



#22 Mirex

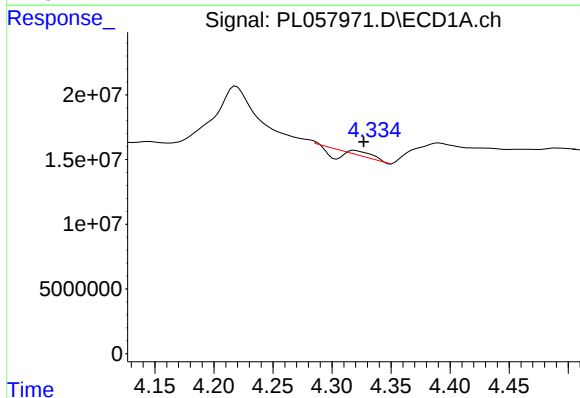
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



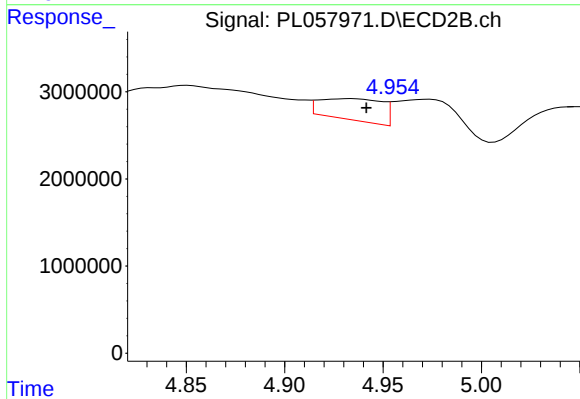
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 7342491
Conc: 3.99 ng/ml



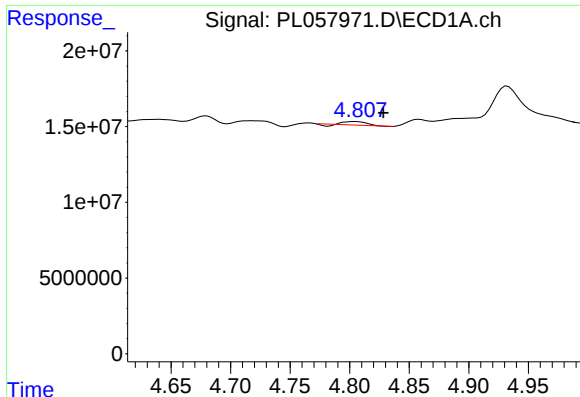
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: -0.008 min
Response: 1277254
Conc: 3.45 ng/ml



#23 Chlordane-1

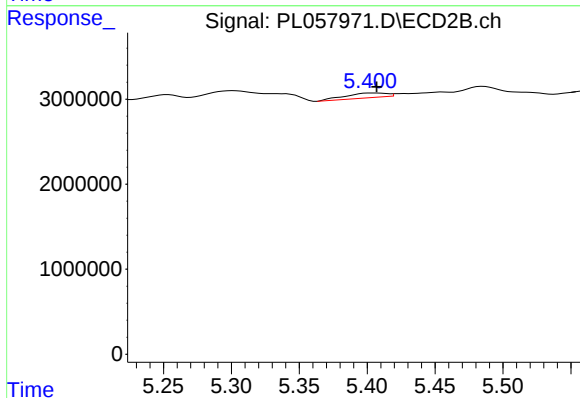
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 5384863
Conc: 61.06 ng/ml



#24 Chlordane-2

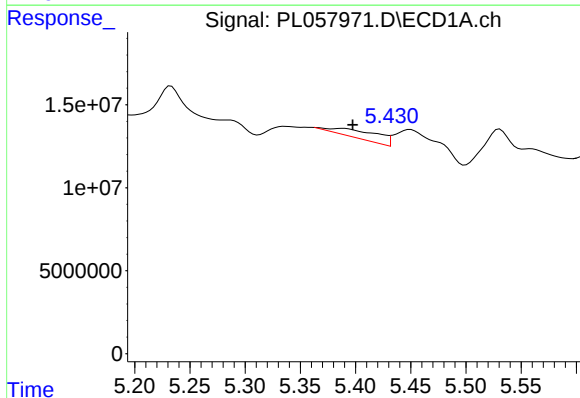
R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 2490880
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



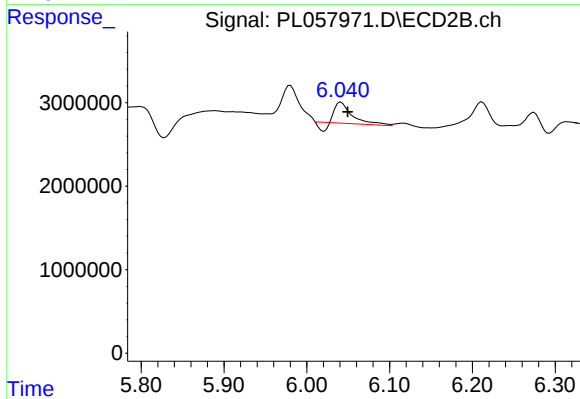
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 1194294
Conc: 11.44 ng/ml



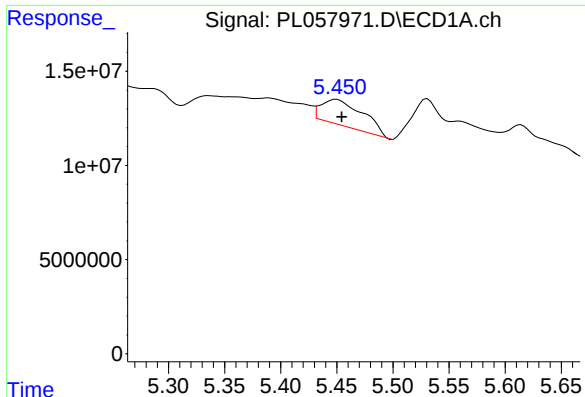
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 15549539
Conc: 12.72 ng/ml



#25 Chlordane-3

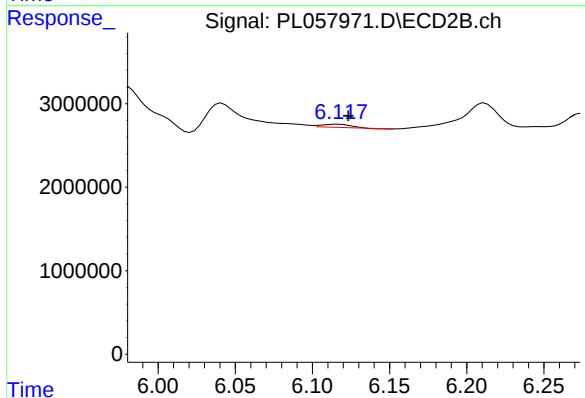
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 3151928
Conc: 7.28 ng/ml



#26 Chlordane-4

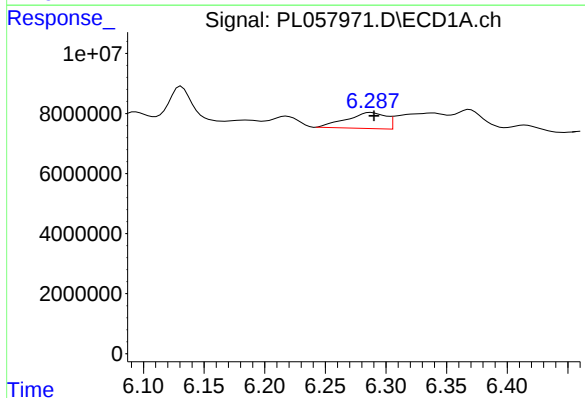
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 35831031
Conc: 34.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



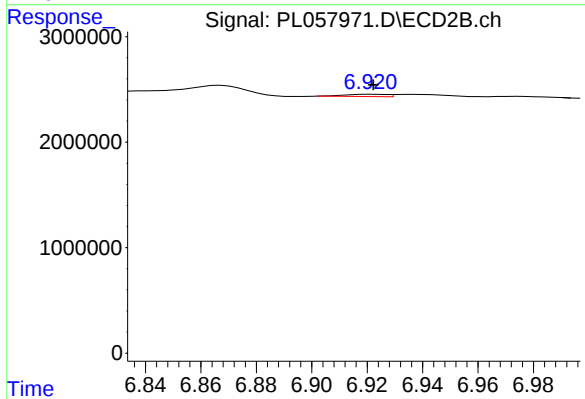
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 478492
Conc: 0.91 ng/ml



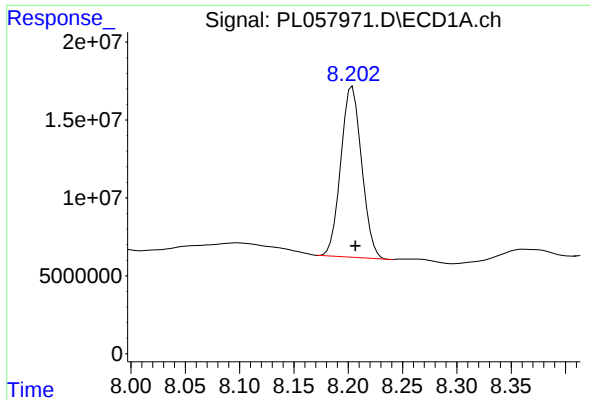
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 12147093
Conc: 32.11 ng/ml



#27 Chlordane-5

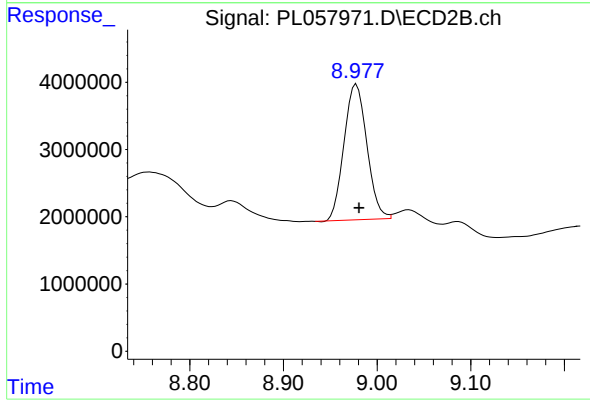
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 232728
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 146742856
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 34224711
Conc: 15.32 ng/ml