

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:49
 Operator : AR\AJ
 Sample : 01963-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:19:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.661	23671309	21772830	10.956	10.758
2)	SA Decachlor...	8.760	7.784	8262886	32791661	5.420	17.119 #
Target Compounds							
2)	A alpha-BHC	3.815f	0.000	14686380	0	4.617	N.D. #
3)	MA gamma-BHC...	0.000	3.511	0	152453	N.D.	0.055 #
4)	MA Heptachlor	4.719f	3.840	103551	93022	0.038	0.034
5)	MB Aldrin	0.000	4.090f	0	327480	N.D.	0.125 #
6)	B beta-BHC	4.316	3.794	1733458	-71677	1.259	N.D. #
7)	B delta-BHC	4.550	4.019	1494551	40362	0.538	0.016 #
8)	B Heptachlo...	5.453	4.596f	1595389	337568	0.676	0.140 #
9)	A Endosulfan I	0.000	5.006f	0	324007	N.D.	0.143 #
10)	B gamma-Chl...	5.707	4.879f	1446785	1477490	0.634	0.604
11)	B alpha-Chl...	5.793	4.912	1395590	994197	0.619	0.406 #
12)	B 4,4'-DDE	5.966	5.107	1842485	1440715	0.942	0.734
13)	MA Dieldrin	6.115	5.240	1050317	2422356	0.502	1.075 #
14)	MA Endrin	6.341	5.520	420960	656151	0.232	0.327 #
15)	B Endosulfa...	6.551	5.796f	1867426	262942	1.071	0.143 #
16)	A 4,4'-DDD	6.490	0.000	3153876	0	2.049	N.D. #
17)	MA 4,4'-DDT	6.792	5.906	1900118	5490267	1.197	3.422 #
18)	B Endrin al...	6.703	6.003	105690	1293085	0.074	0.853 #
19)	B Endosulfa...	6.905f	6.205	521288	1519530	0.290	0.791 #
21)	B Endrin ke...	7.380f	6.742f	1405571	1537896	0.775	0.714
22)	Mirex	7.883	6.883f	887254	36828	0.608	0.019 #
23)	Chlordane-1	0.000	3.650	0	1358624	N.D.	16.477 #
24)	Chlordane-2	0.000	4.220	0	352550	N.D.	3.444 #
25)	Chlordane-3	5.707	4.879f	1446785	1477490	3.955	5.467 #
26)	Chlordane-4	5.793	4.912	1395590	994197	3.175	3.540
27)	Chlordane-5	6.613f	5.580	848359	2582071	11.257	37.376 #

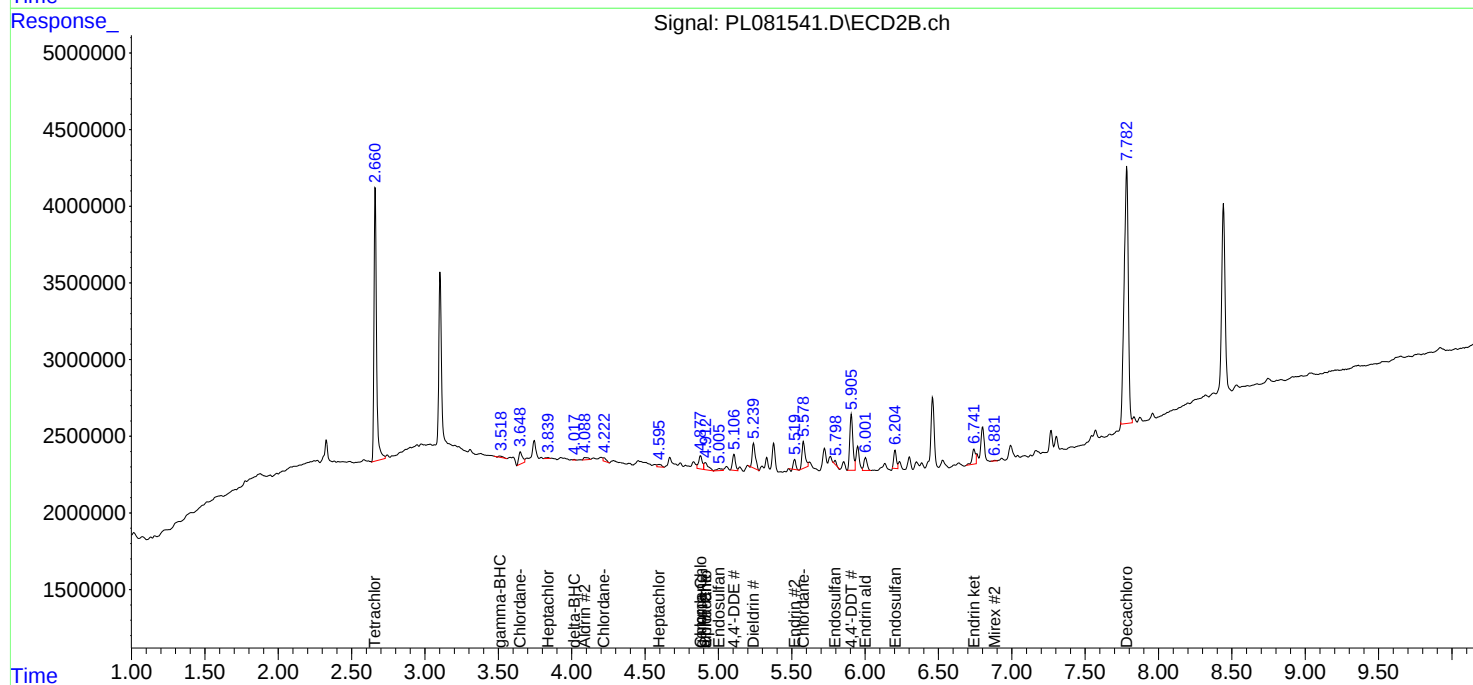
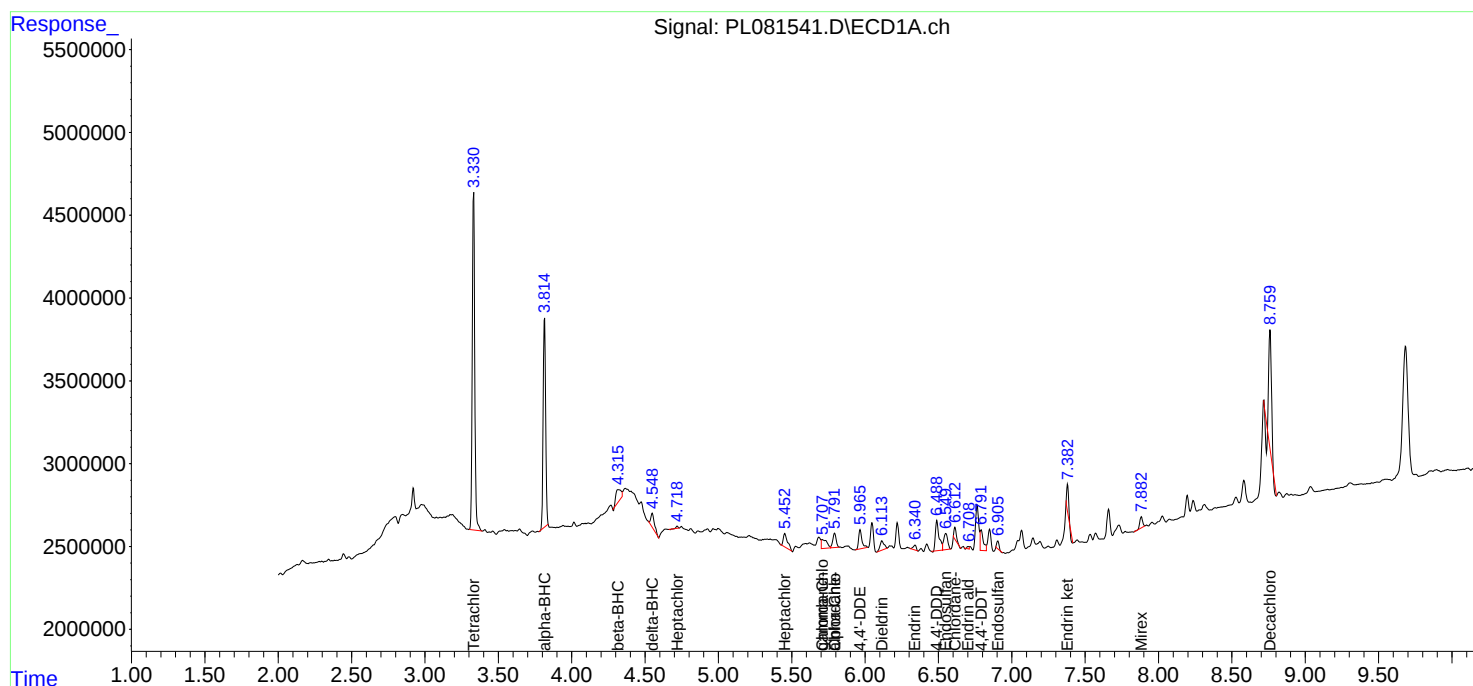
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

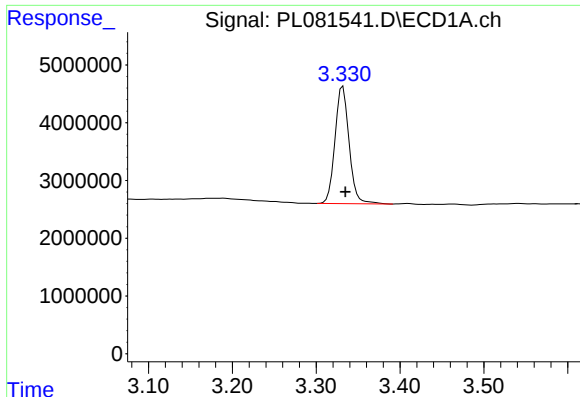
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 13:49
Operator : AR\AJ
Sample : 01963-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:19:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

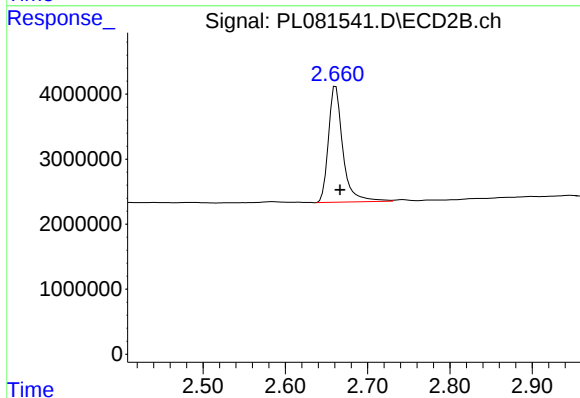




#1 Tetrachloro-m-xylene

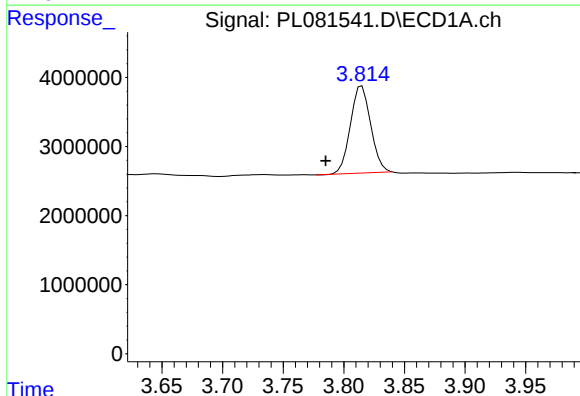
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 23671309
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



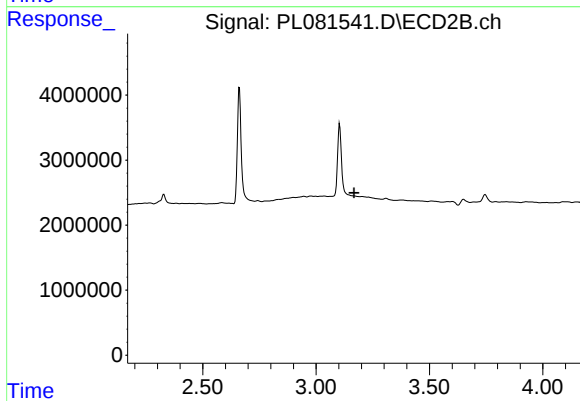
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 21772830
Conc: 10.76 ng/ml



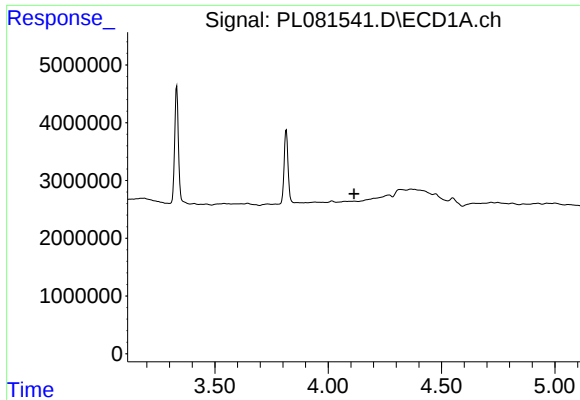
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.030 min
Response: 14686380
Conc: 4.62 ng/ml



#2 alpha-BHC

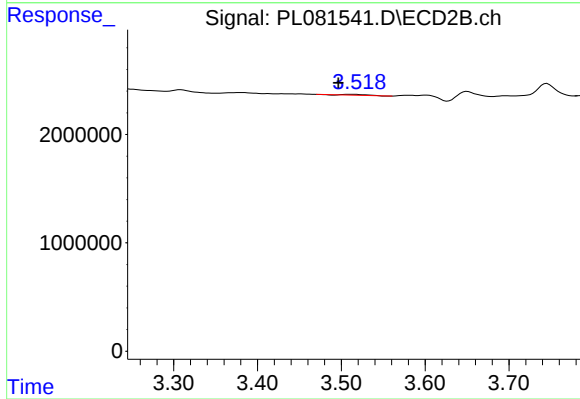
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

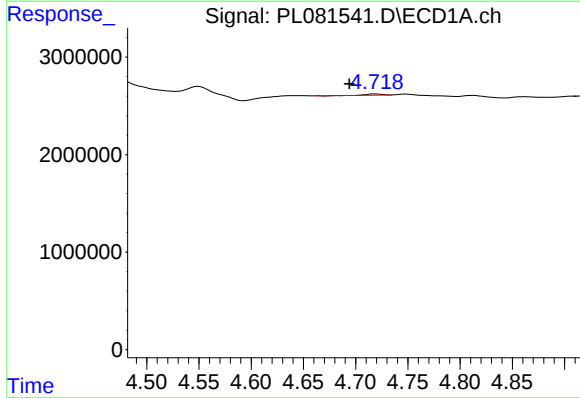
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



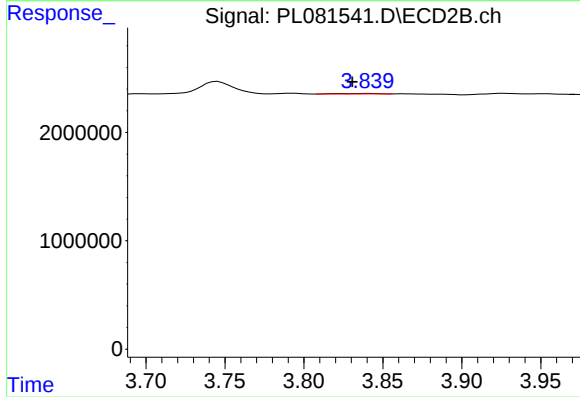
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.015 min
Response: 152453
Conc: 0.06 ng/ml



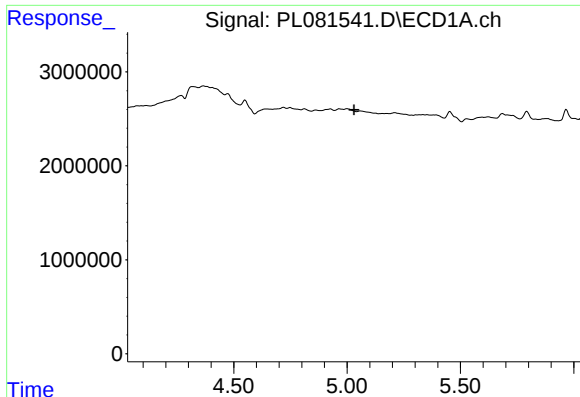
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.025 min
Response: 103551
Conc: 0.04 ng/ml



#4 Heptachlor

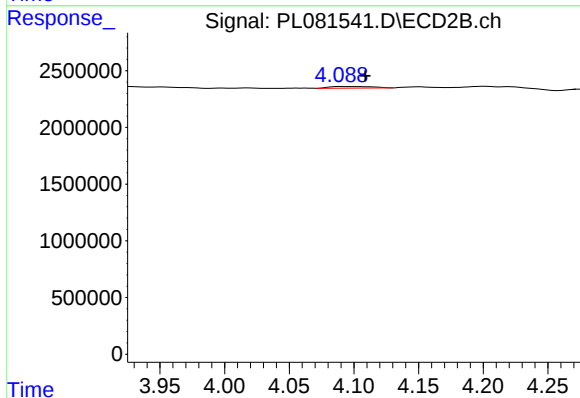
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 93022
Conc: 0.03 ng/ml



#5 Aldrin

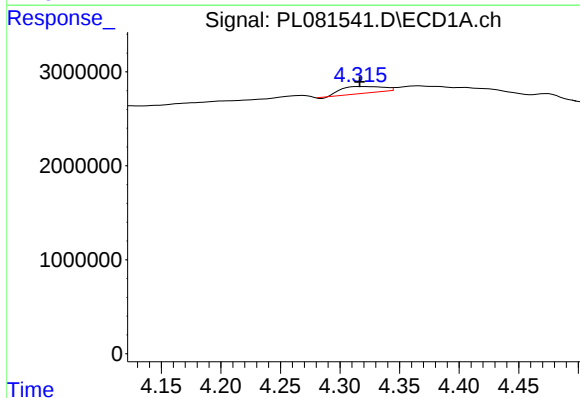
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



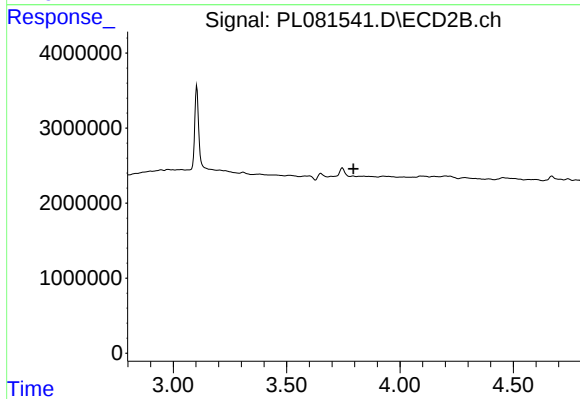
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.019 min
Response: 327480
Conc: 0.12 ng/ml



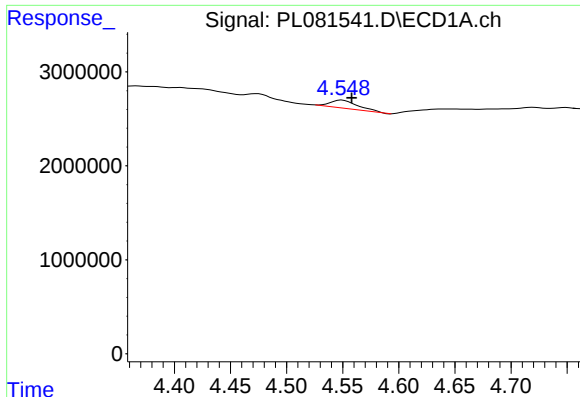
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1733458
Conc: 1.26 ng/ml



#6 beta-BHC

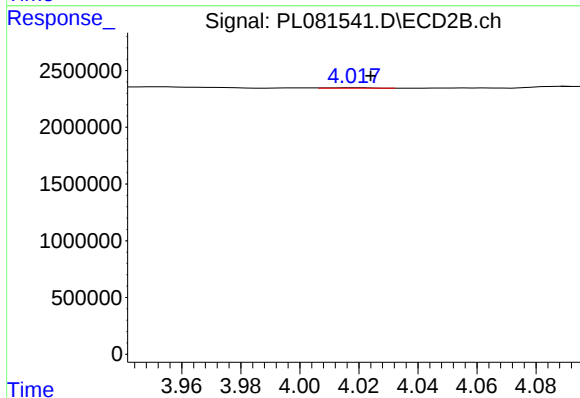
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: -71677
Conc: N.D.



#7 delta-BHC

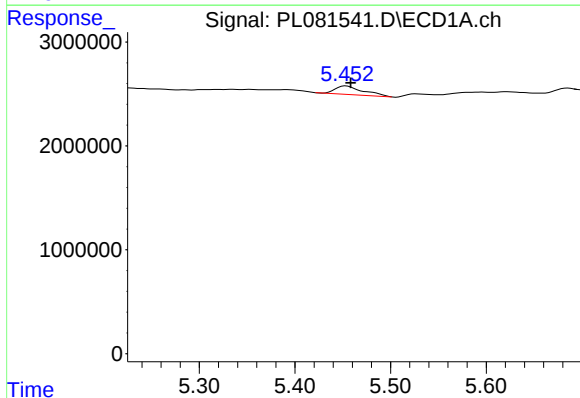
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 1494551
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



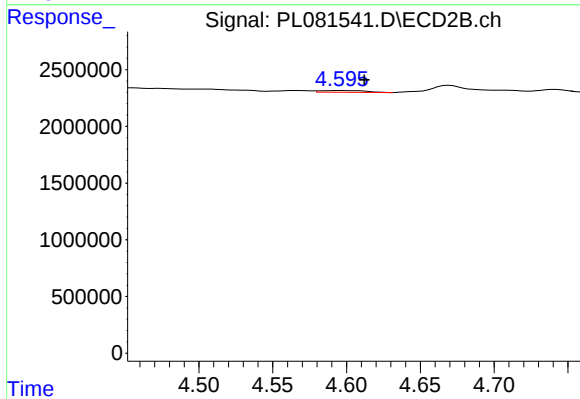
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 40362
Conc: 0.02 ng/ml



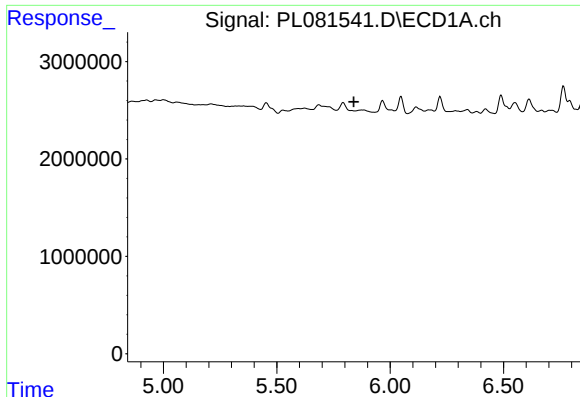
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 1595389
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

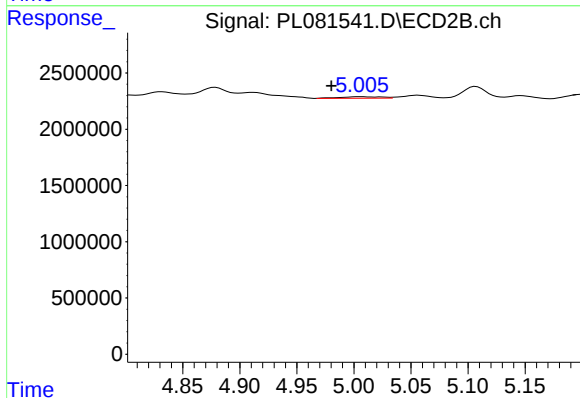
R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 337568
Conc: 0.14 ng/ml



#9 Endosulfan I

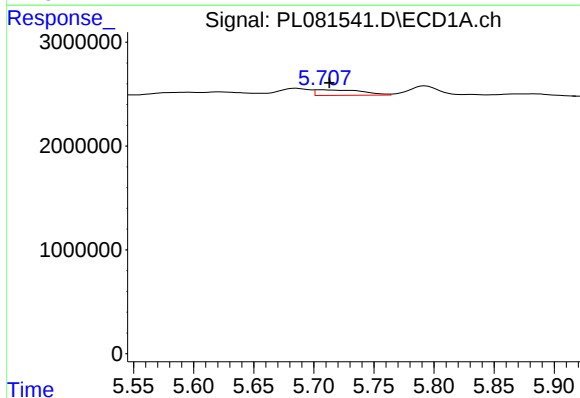
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



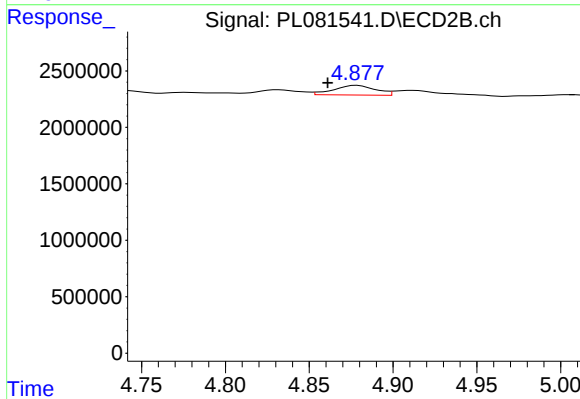
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 324007
Conc: 0.14 ng/ml



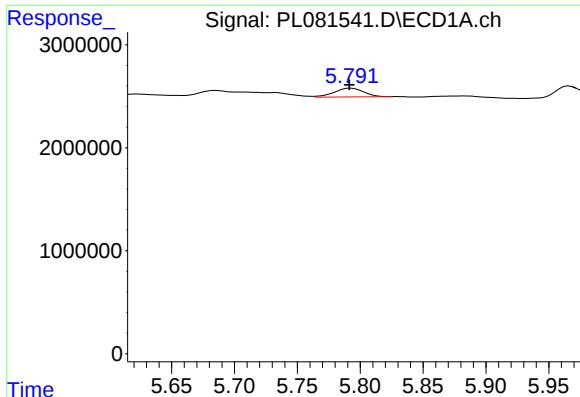
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1446785
Conc: 0.63 ng/ml



#10 gamma-Chlordane

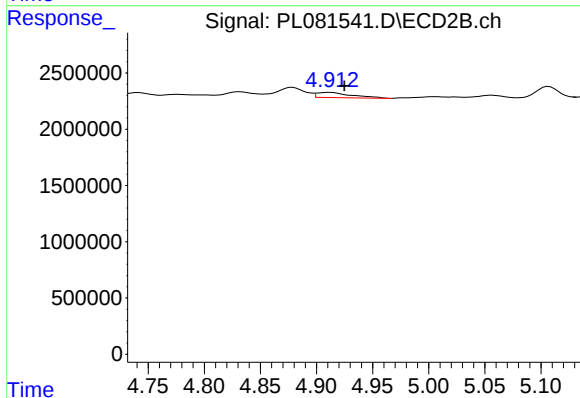
R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 1477490
Conc: 0.60 ng/ml



#11 alpha-Chlordane

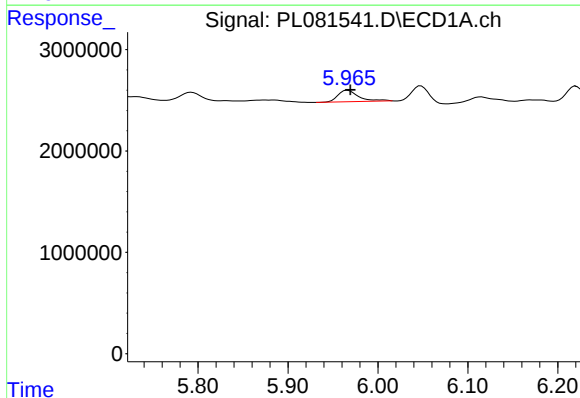
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 1395590
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



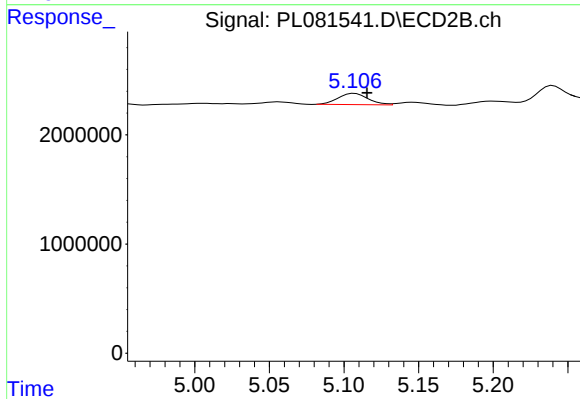
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 994197
Conc: 0.41 ng/ml



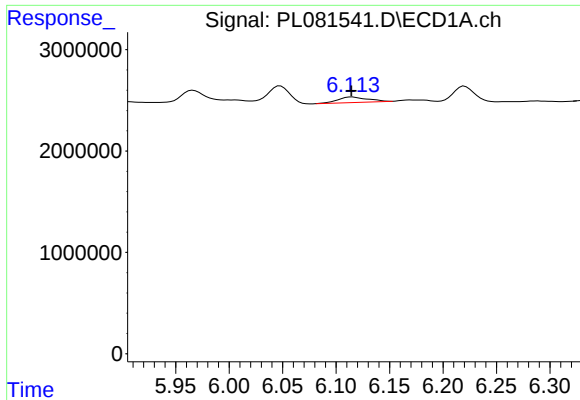
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 1842485
Conc: 0.94 ng/ml



#12 4,4'-DDE

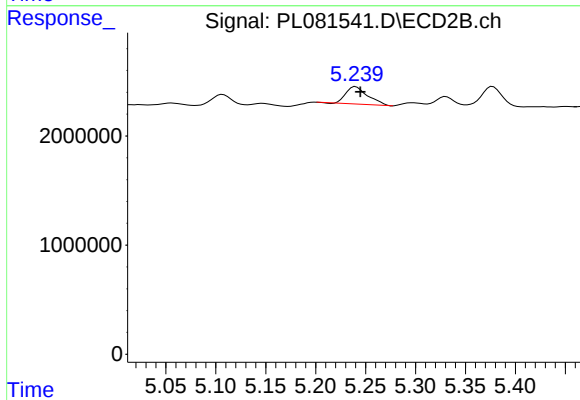
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 1440715
Conc: 0.73 ng/ml



#13 Dieldrin

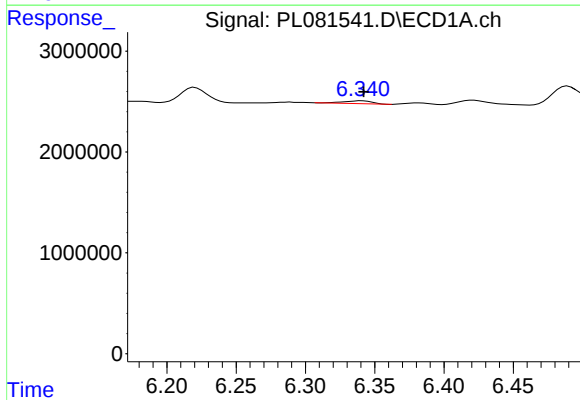
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1050317
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



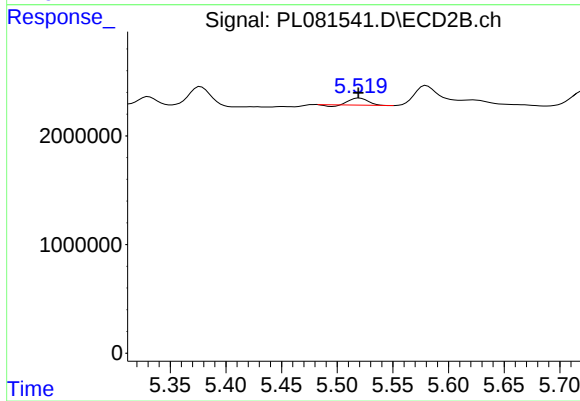
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 2422356
Conc: 1.07 ng/ml



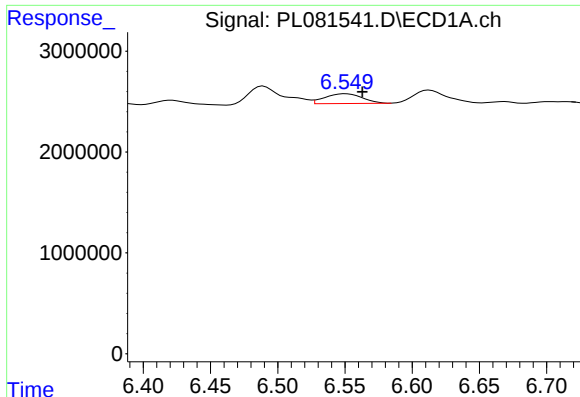
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 420960
Conc: 0.23 ng/ml



#14 Endrin

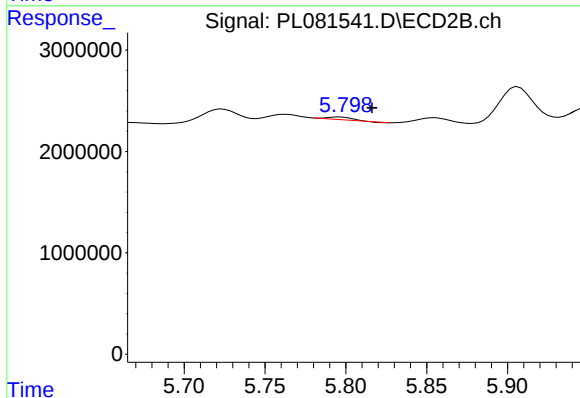
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 656151
Conc: 0.33 ng/ml



#15 Endosulfan II

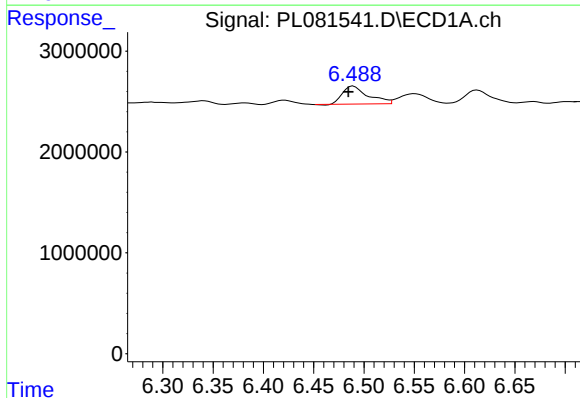
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1867426
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



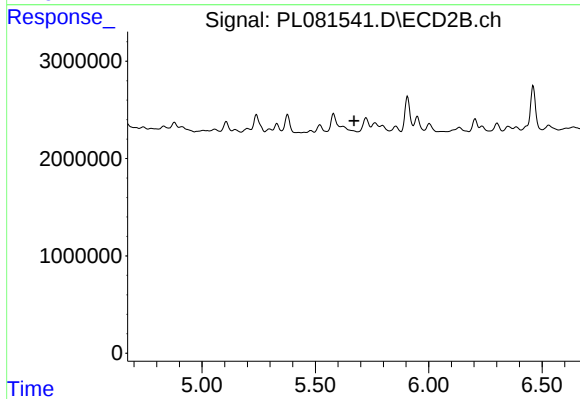
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.020 min
Response: 262942
Conc: 0.14 ng/ml



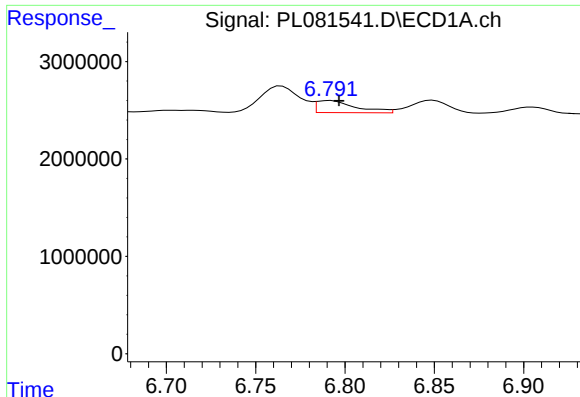
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 3153876
Conc: 2.05 ng/ml



#16 4,4'-DDD

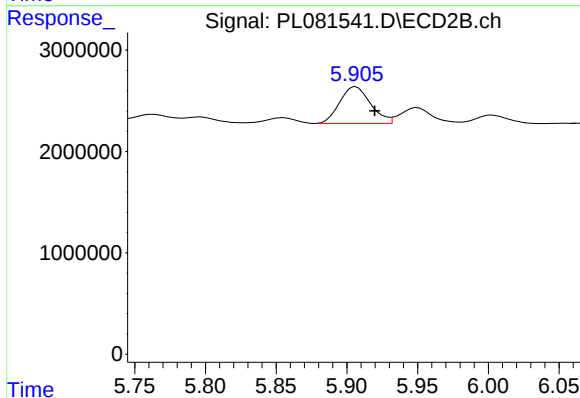
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

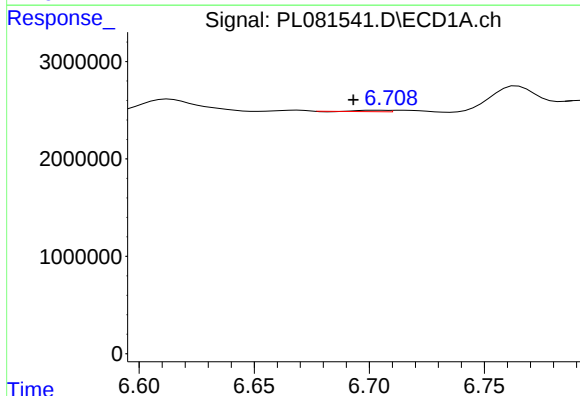
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 1900118
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



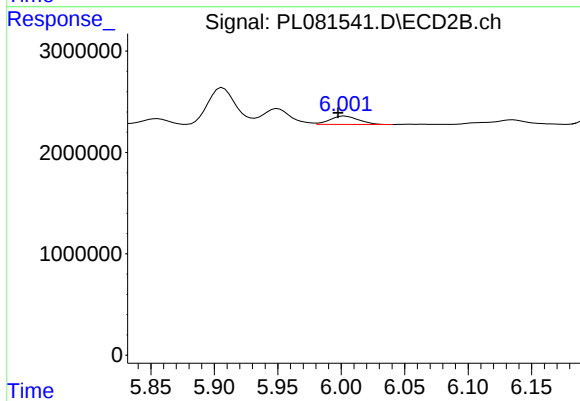
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 5490267
Conc: 3.42 ng/ml



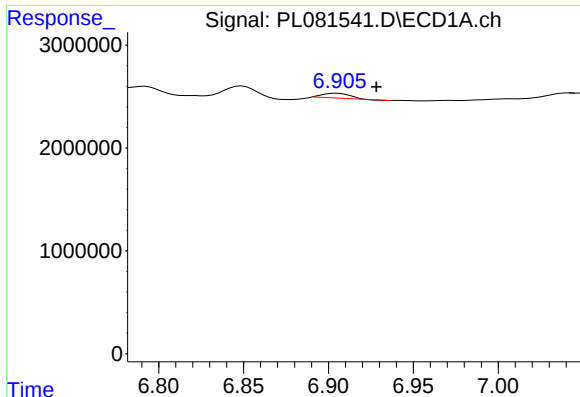
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 105690
Conc: 0.07 ng/ml



#18 Endrin aldehyde

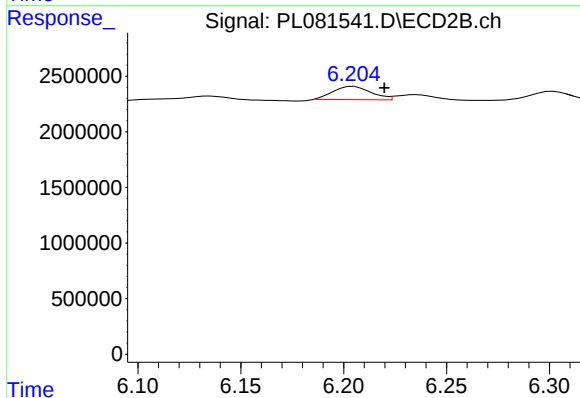
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 1293085
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

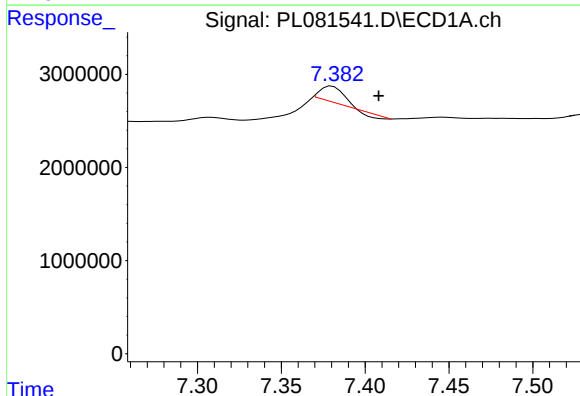
R.T.: 6.905 min
Delta R.T.: -0.023 min
Response: 521288
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



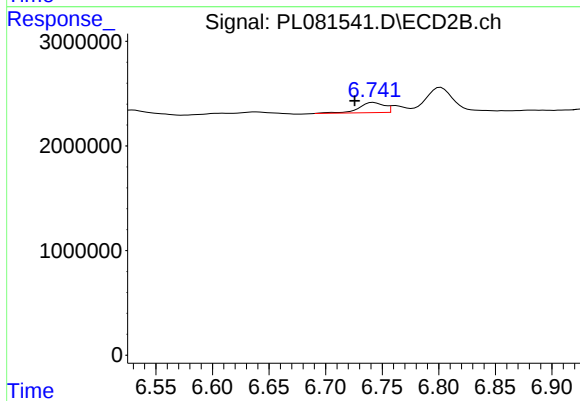
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 1519530
Conc: 0.79 ng/ml



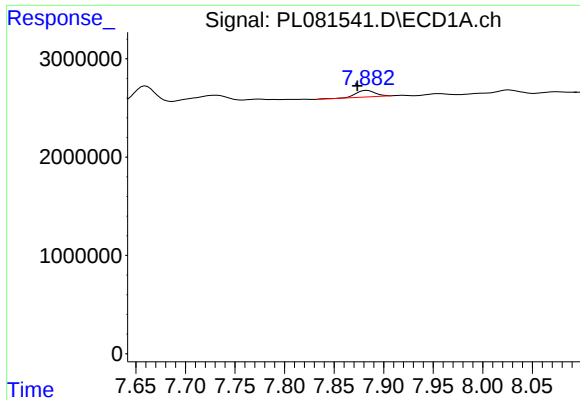
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 1405571
Conc: 0.77 ng/ml



#21 Endrin ketone

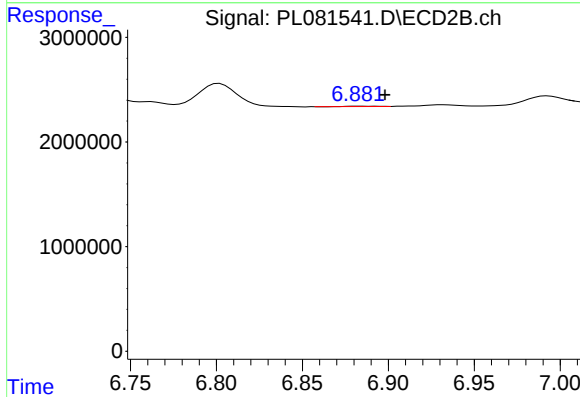
R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 1537896
Conc: 0.71 ng/ml



#22 Mirex

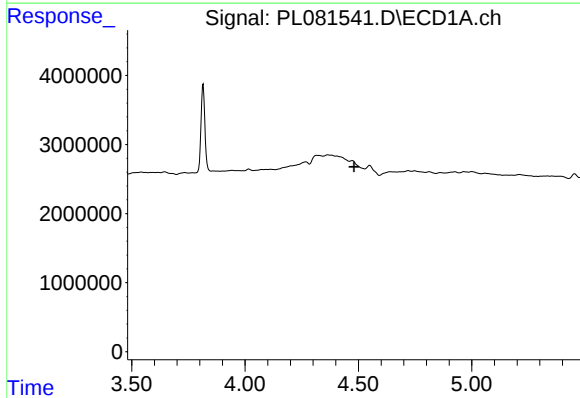
R.T.: 7.883 min
Delta R.T.: 0.010 min
Response: 887254
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



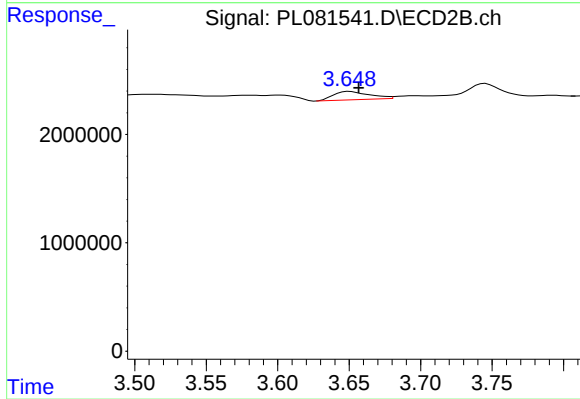
#22 Mirex

R.T.: 6.883 min
Delta R.T.: -0.015 min
Response: 36828
Conc: 0.02 ng/ml



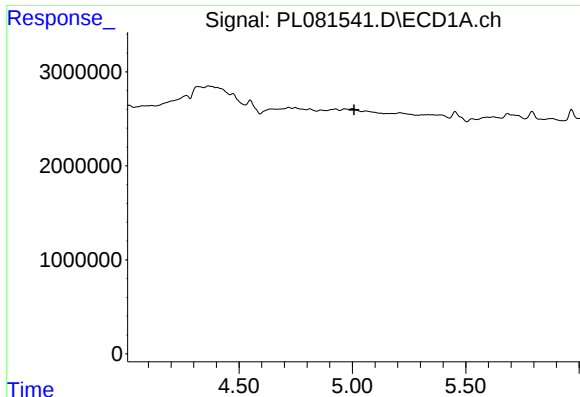
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

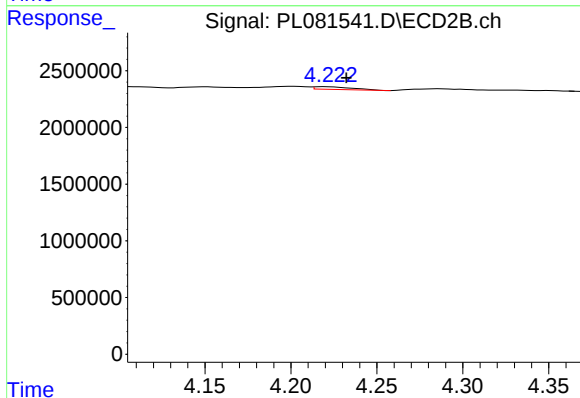
R.T.: 3.650 min
Delta R.T.: -0.006 min
Response: 1358624
Conc: 16.48 ng/ml



#24 Chlordane-2

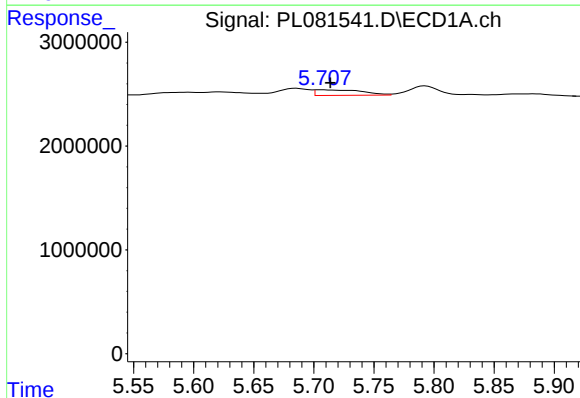
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



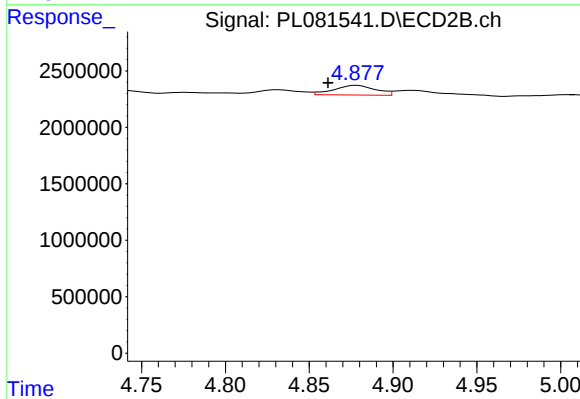
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 352550
Conc: 3.44 ng/ml



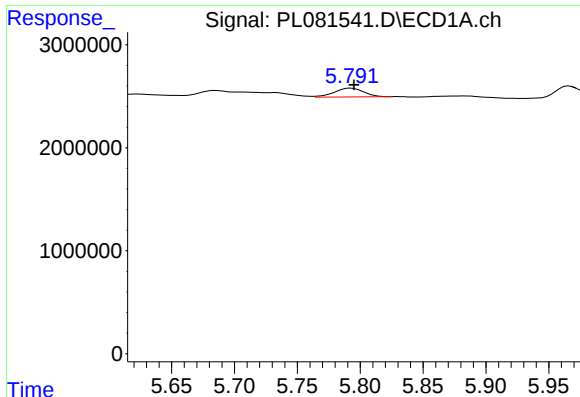
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1446785
Conc: 3.96 ng/ml



#25 Chlordane-3

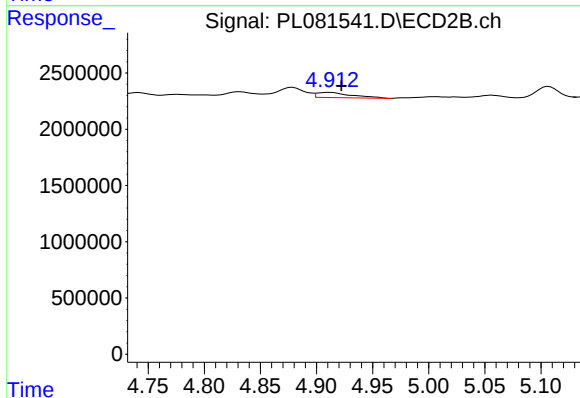
R.T.: 4.879 min
Delta R.T.: 0.017 min
Response: 1477490
Conc: 5.47 ng/ml



#26 Chlordane-4

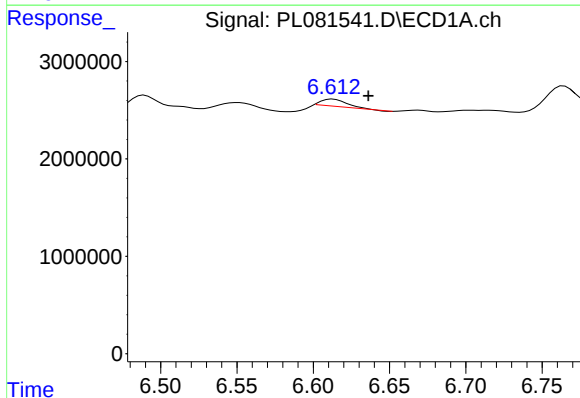
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1395590
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



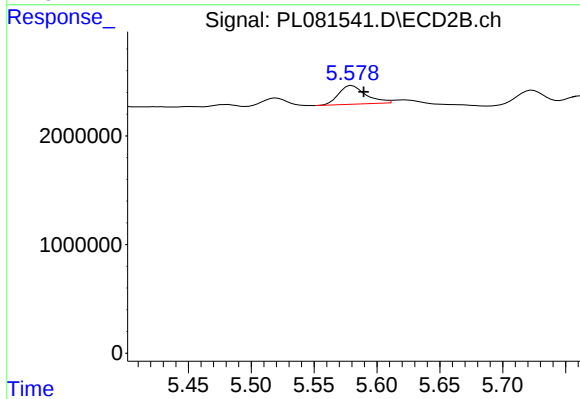
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 994197
Conc: 3.54 ng/ml



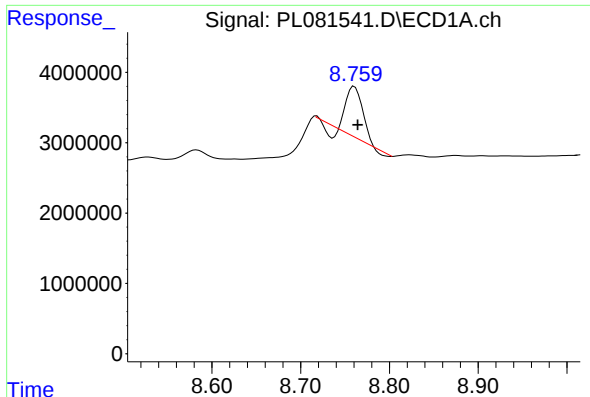
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 848359
Conc: 11.26 ng/ml



#27 Chlordane-5

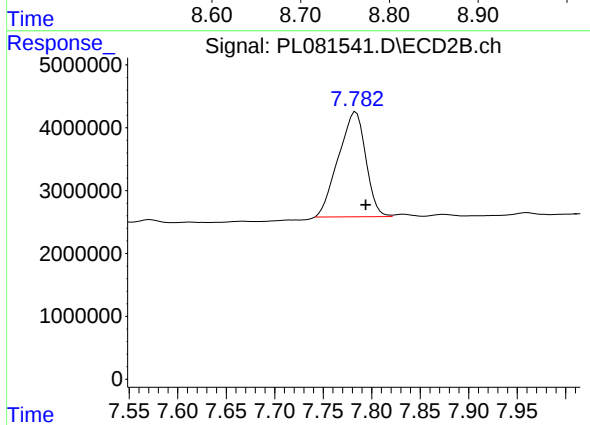
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 2582071
Conc: 37.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 8262886
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 32791661
Conc: 17.12 ng/ml