

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:27
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:09:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.352	2.690	47882169	49110047	22.324	22.359
28)	SA Decachlor...	8.792	7.842	39815830	53749391	22.742	22.560
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495f	0	66722	N.D.	0.022 #
4)	MA Heptachlor	4.713	3.858	874139	29266	0.296	0.009 #
5)	MB Aldrin	5.051	4.140	1859334	1033782	0.680	0.350 #
6)	B beta-BHC	0.000	3.822	0	86583	N.D.	0.065 #
7)	B delta-BHC	4.569	4.047	2442062	81168	0.844	0.028 #
8)	B Heptachlo...	5.477	4.669f	1683867	15878	0.651	0.006 #
9)	A Endosulfan I	5.859	5.013	25338660	26959317	10.730	10.364
10)	B gamma-Chl...	5.731	4.894	26038842	29601378	10.309	10.444
12)	B 4,4'-DDE	5.989	5.152	46142996	48109928	20.717	20.396
13)	MA Dieldrin	6.133	5.279	51267165	56412520	21.421	20.855
14)	MA Endrin	6.340f	5.571f	153599	102194	0.071	0.044 #
15)	B Endosulfa...	6.563f	0.000	7656722	0	3.340	N.D. #
16)	A 4,4'-DDD	6.492	0.000	70563	0	0.039	N.D. #
17)	MA 4,4'-DDT	6.794f	5.957	2154497	-158949	1.037	N.D. #
18)	B Endrin al...	0.000	6.046f	0	1430663	N.D.	0.783 #
19)	B Endosulfa...	6.943	6.251	42116613	47165693	20.347	20.280
20)	A Methoxychlor	7.295	6.536	115.2E6	128.6E6	104.443	105.961
21)	B Endrin ke...	7.423	6.756	48082488	55507197	21.793	21.740
23)	Chlordane-1	0.000	3.698	0	81859	N.D.	1.005 #
24)	Chlordane-2	5.051f	4.271	1859334	7572	19.278	0.084 #
25)	Chlordane-3	5.731	4.894	26038842	29601378	77.058	112.235 #

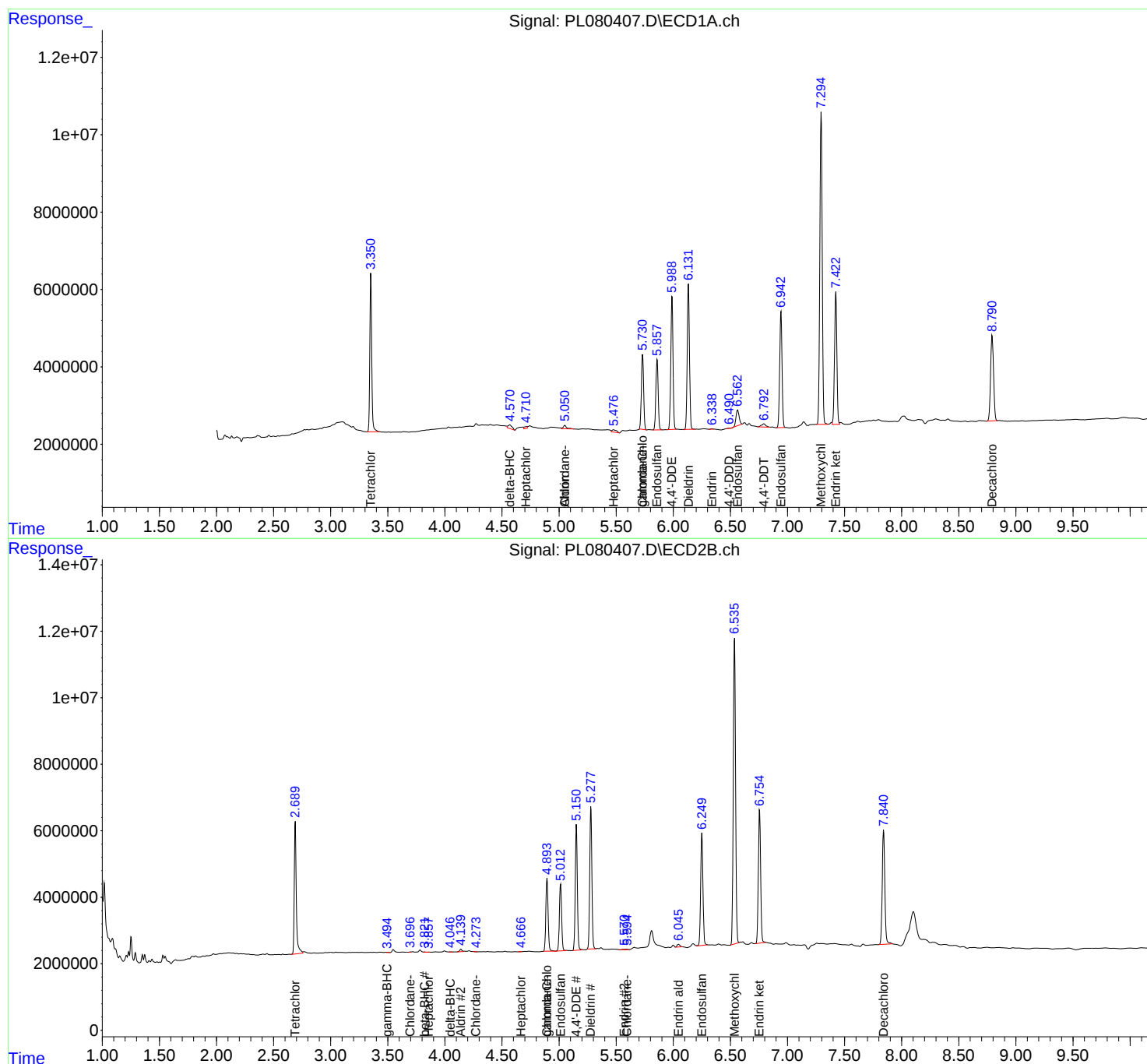
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

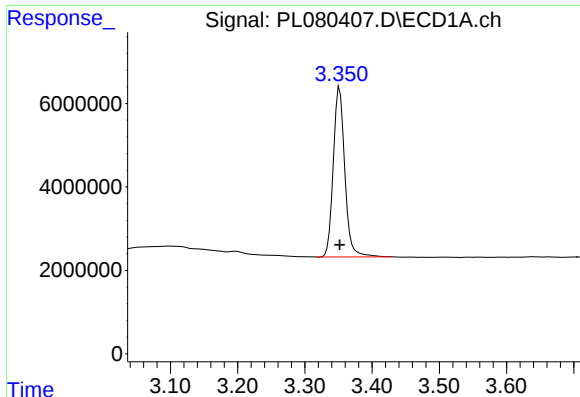
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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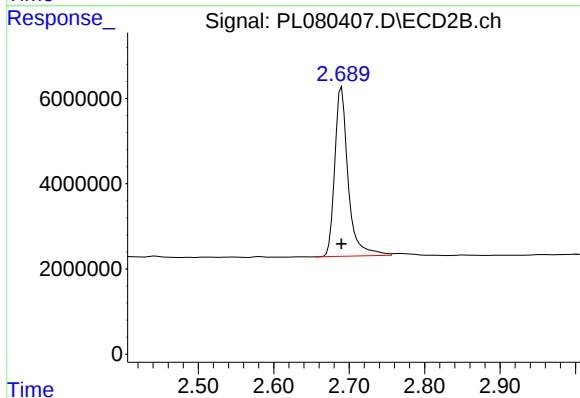




#1 Tetrachloro-m-xylene

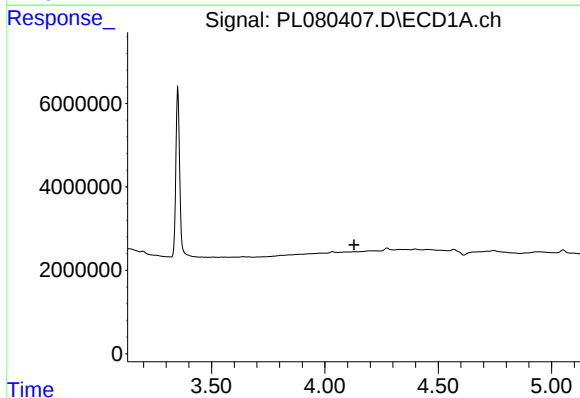
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47882169
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



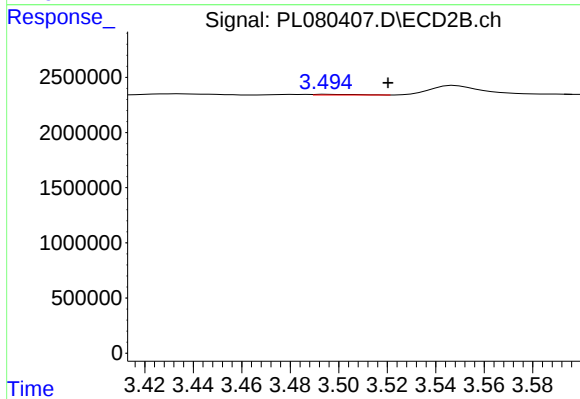
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 49110047
Conc: 22.36 ng/ml



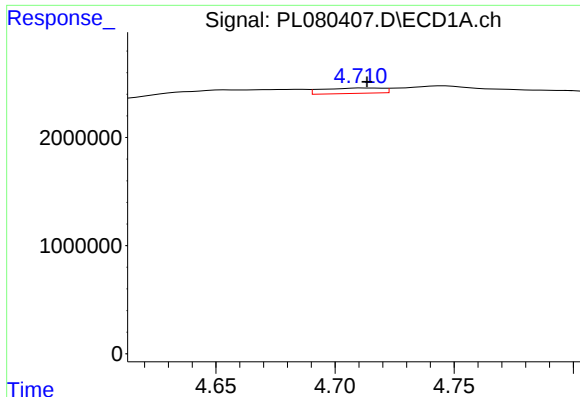
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

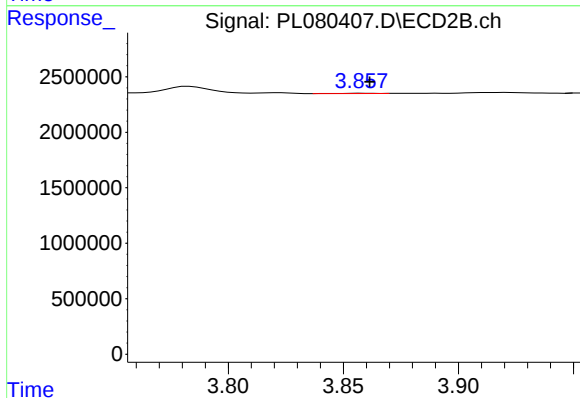
R.T.: 3.495 min
Delta R.T.: -0.025 min
Response: 66722
Conc: 0.02 ng/ml



#4 Heptachlor

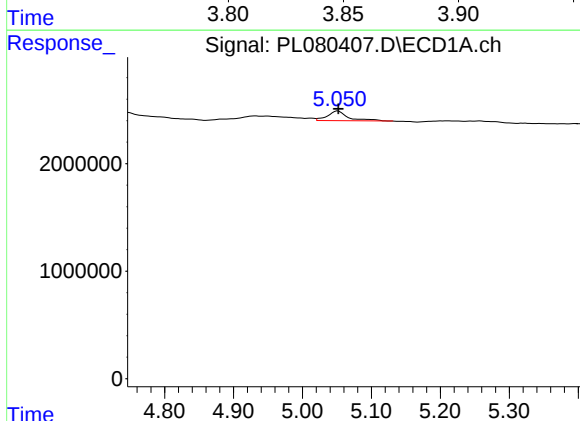
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 874139
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



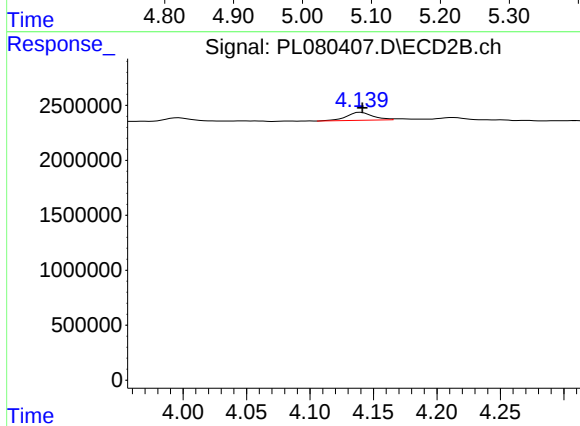
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 29266
Conc: 0.01 ng/ml



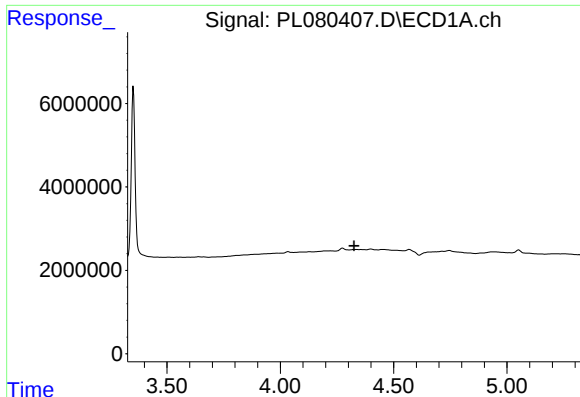
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1859334
Conc: 0.68 ng/ml



#5 Aldrin

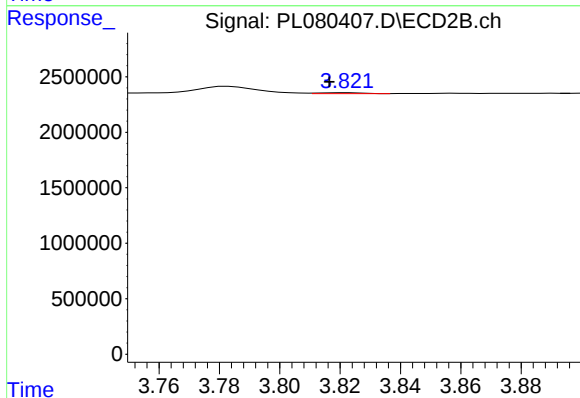
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 1033782
Conc: 0.35 ng/ml



#6 beta-BHC

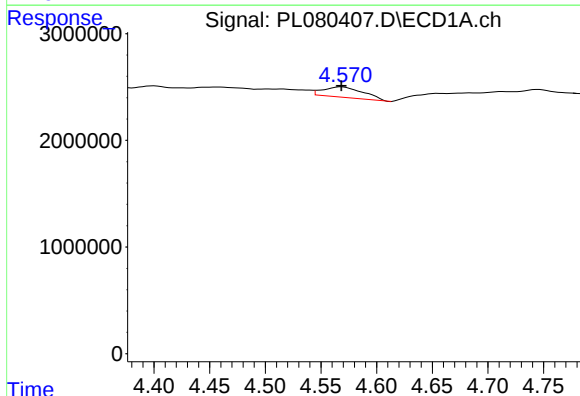
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



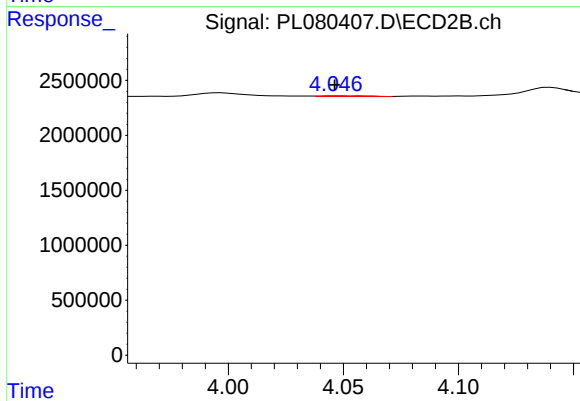
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 86583
Conc: 0.06 ng/ml



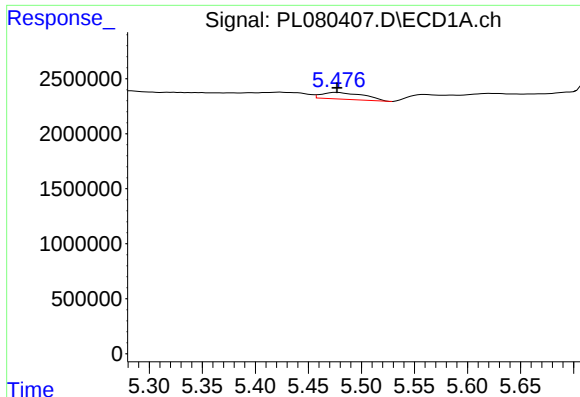
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2442062
Conc: 0.84 ng/ml



#7 delta-BHC

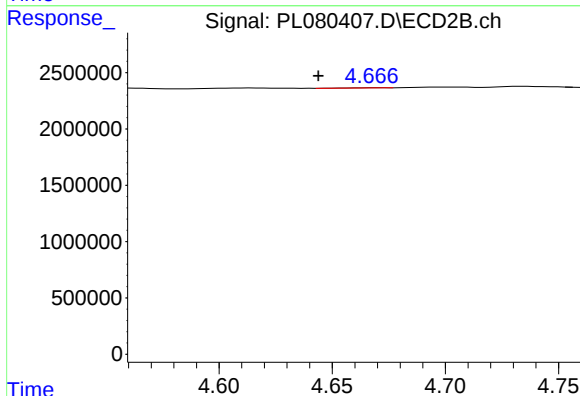
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 81168
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

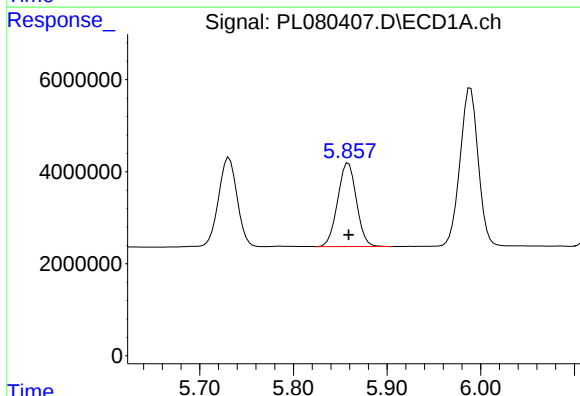
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1683867
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



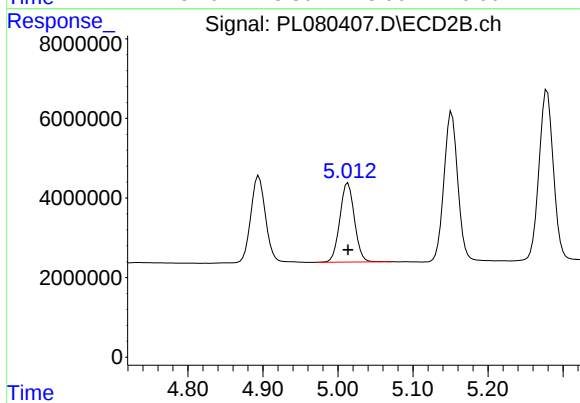
#8 Heptachlor epoxide

R.T.: 4.669 min
Delta R.T.: 0.025 min
Response: 15878
Conc: 0.01 ng/ml



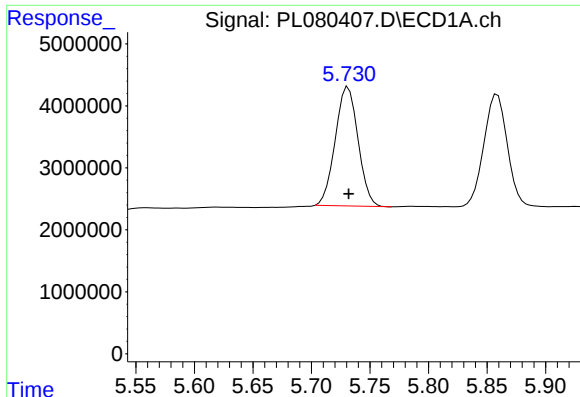
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 25338660
Conc: 10.73 ng/ml



#9 Endosulfan I

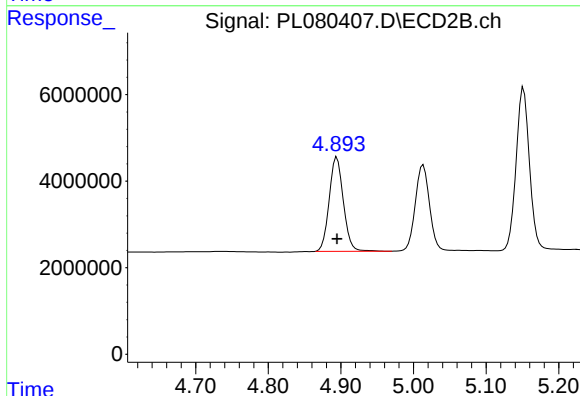
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 26959317
Conc: 10.36 ng/ml



#10 gamma-Chlordane

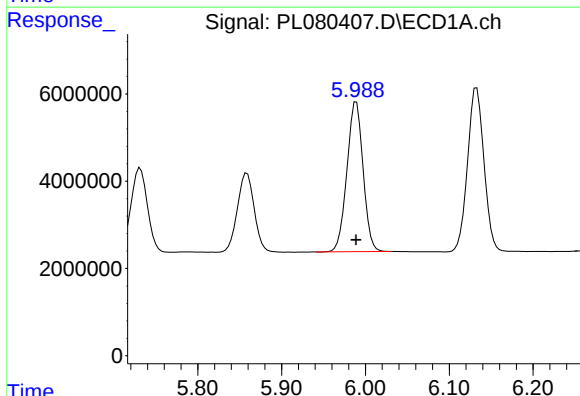
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 26038842
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



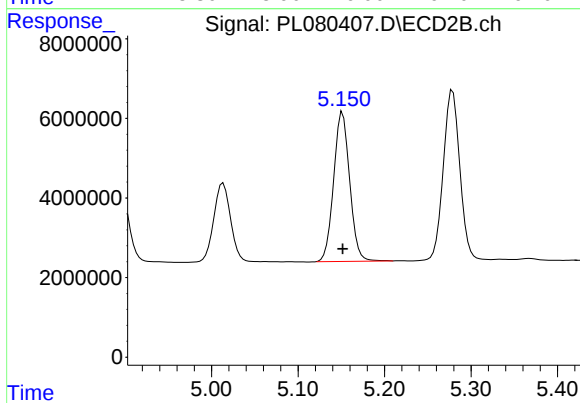
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 29601378
Conc: 10.44 ng/ml



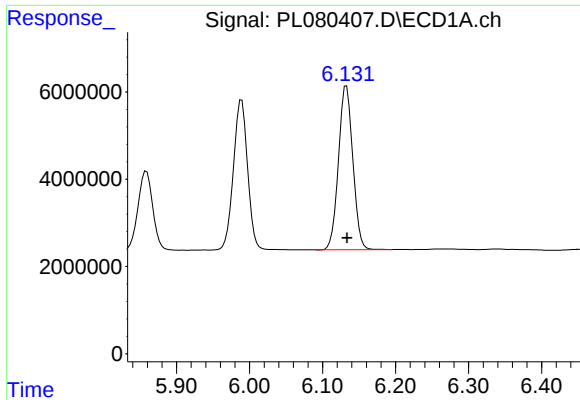
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 46142996
Conc: 20.72 ng/ml



#12 4,4'-DDE

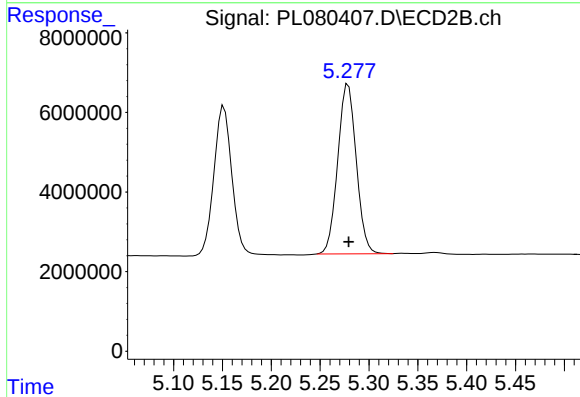
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 48109928
Conc: 20.40 ng/ml



#13 Dieldrin

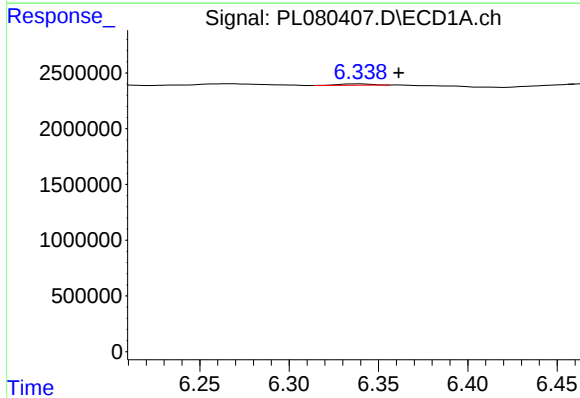
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 51267165
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



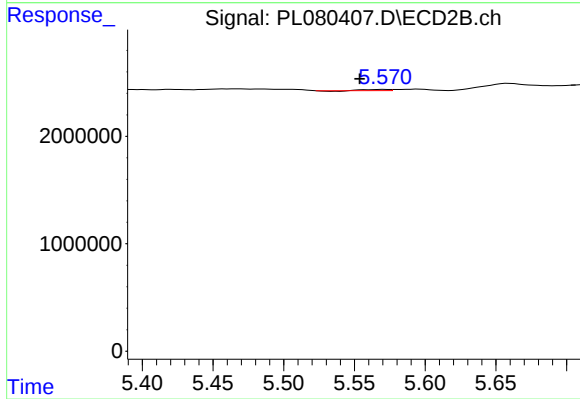
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 56412520
Conc: 20.86 ng/ml



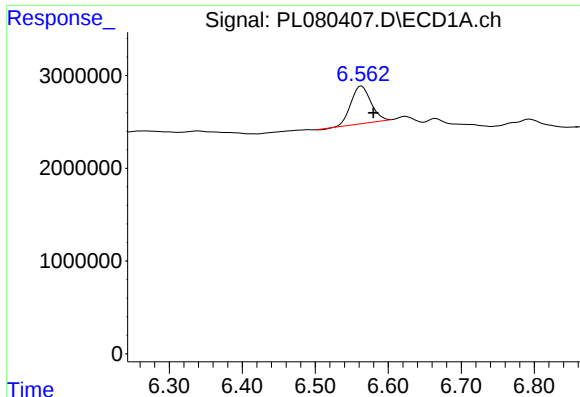
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.022 min
Response: 153599
Conc: 0.07 ng/ml



#14 Endrin

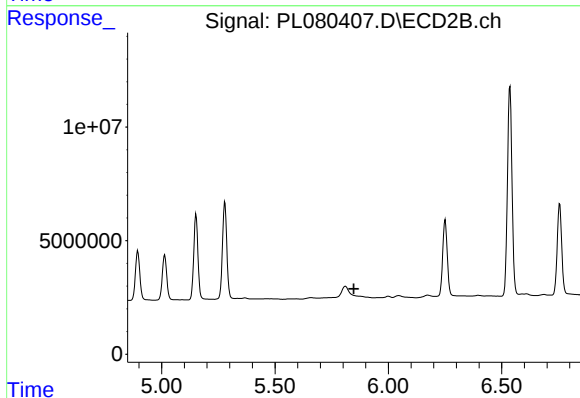
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 102194
Conc: 0.04 ng/ml



#15 Endosulfan II

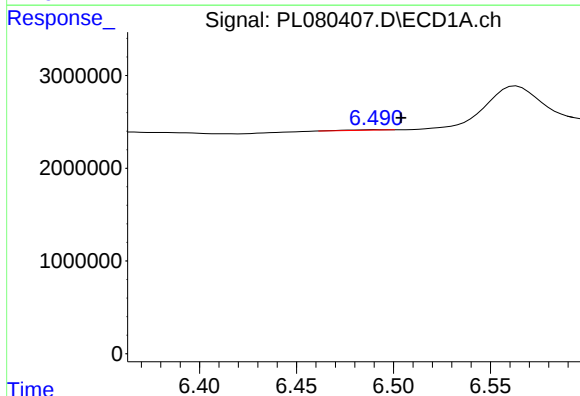
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 7656722
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



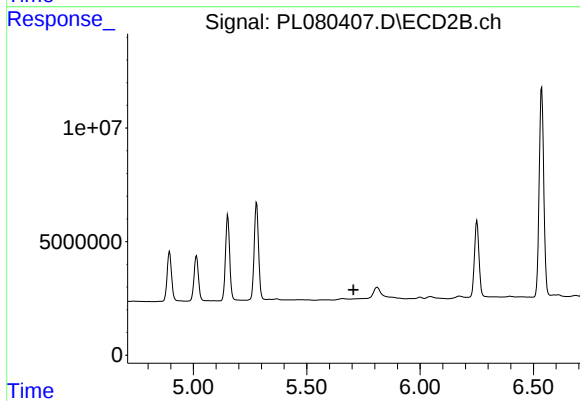
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



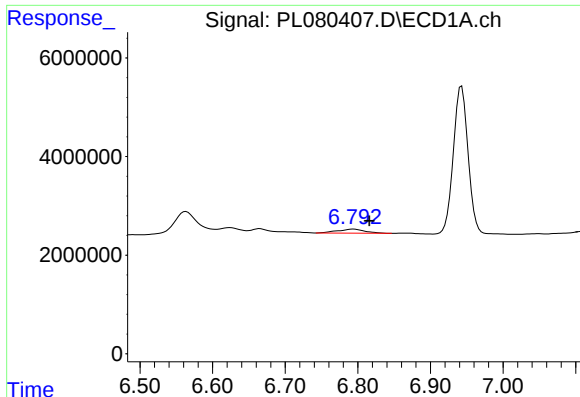
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.012 min
Response: 70563
Conc: 0.04 ng/ml



#16 4,4'-DDD

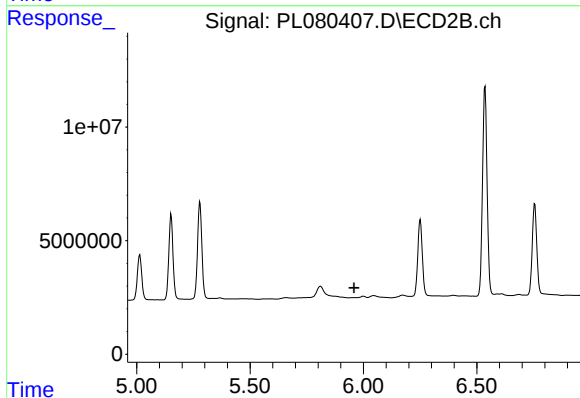
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

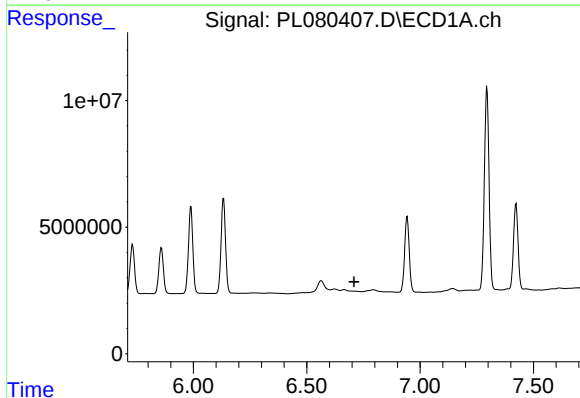
R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 2154497
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



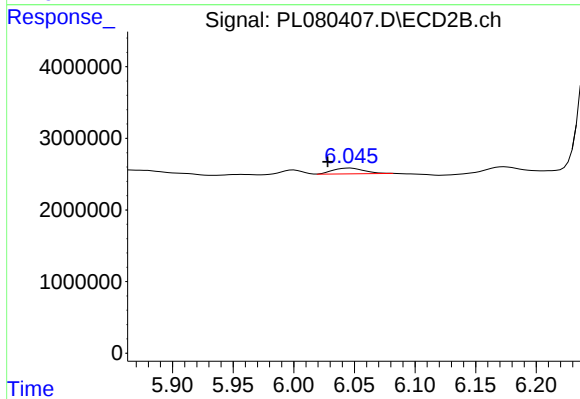
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: -158949
Conc: N.D.



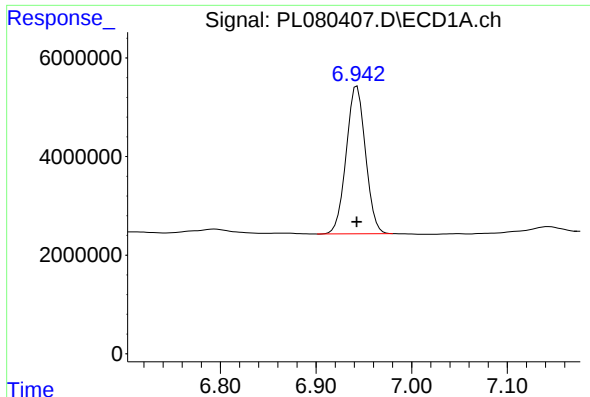
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

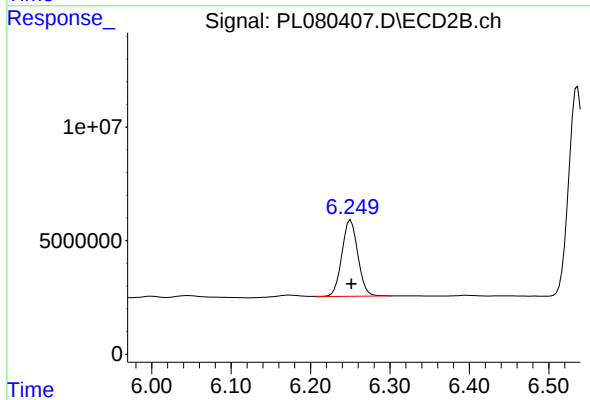
R.T.: 6.046 min
Delta R.T.: 0.019 min
Response: 1430663
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

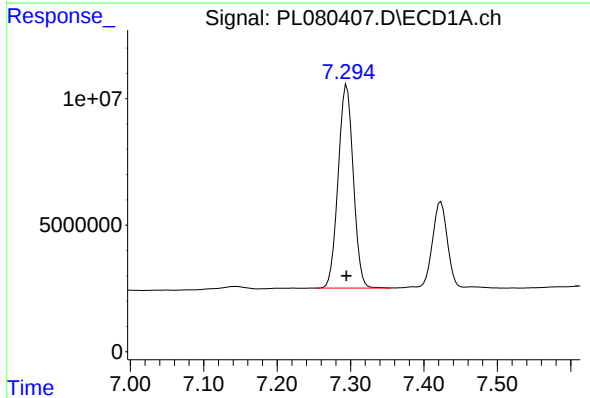
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 42116613
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



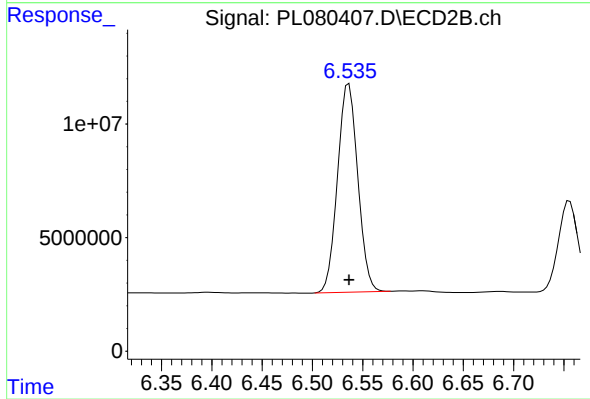
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 47165693
Conc: 20.28 ng/ml



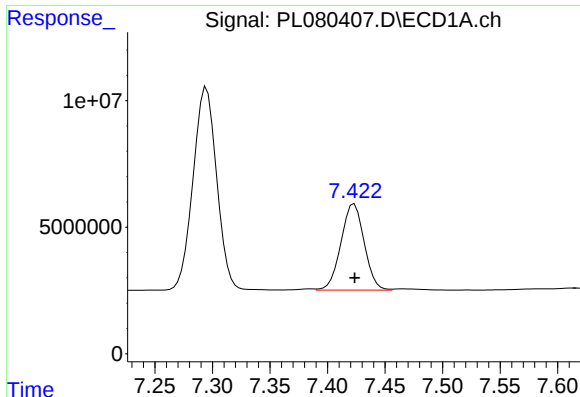
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 115231280
Conc: 104.44 ng/ml



#20 Methoxychlor

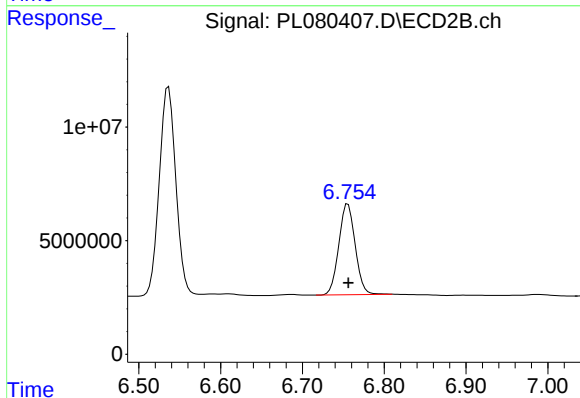
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 128579433
Conc: 105.96 ng/ml



#21 Endrin ketone

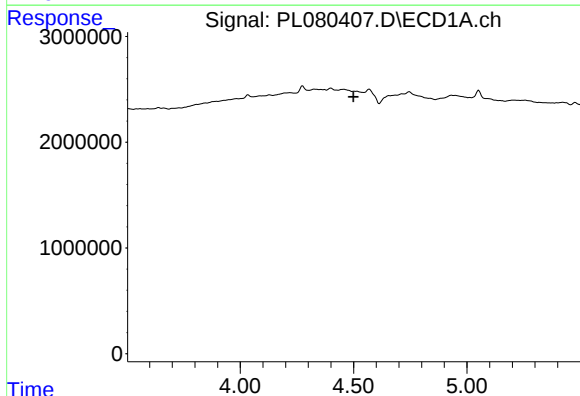
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 48082488
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



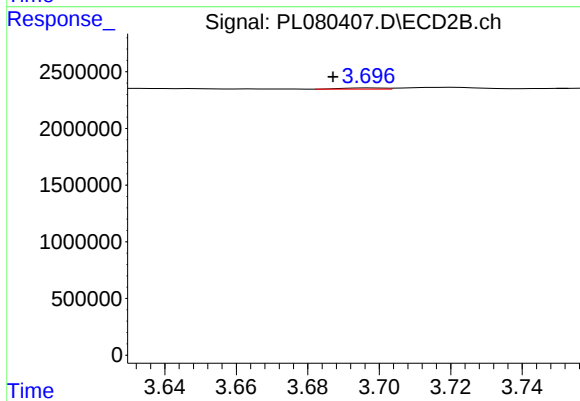
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 55507197
Conc: 21.74 ng/ml



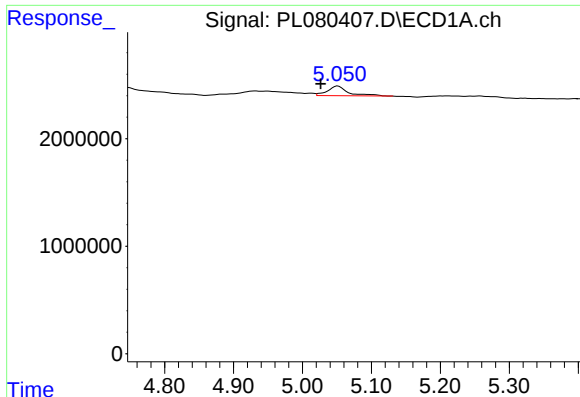
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

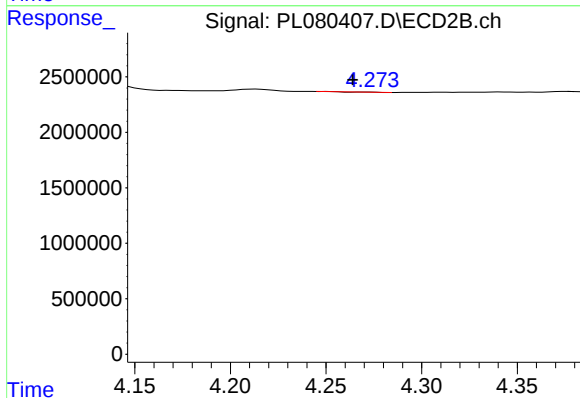
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 81859
Conc: 1.01 ng/ml



#24 Chlordane-2

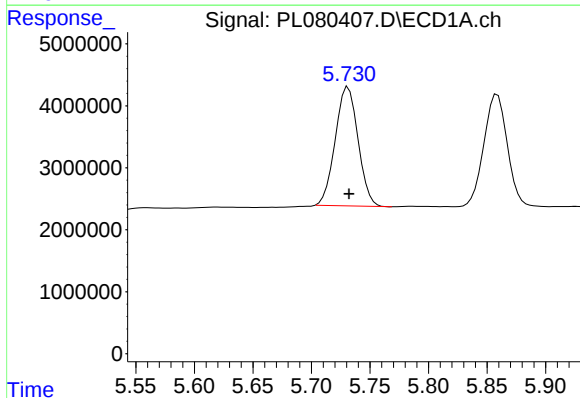
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 1859334
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



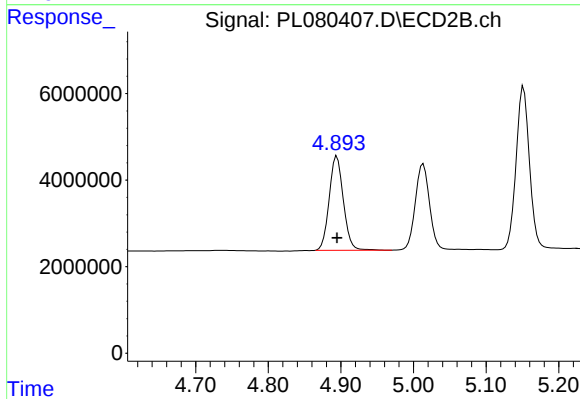
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 7572
Conc: 0.08 ng/ml



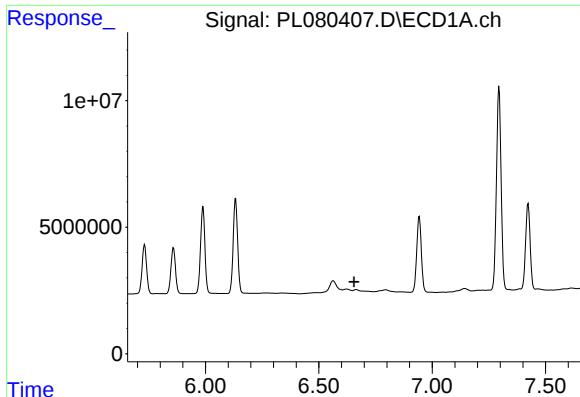
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 26038842
Conc: 77.06 ng/ml



#25 Chlordane-3

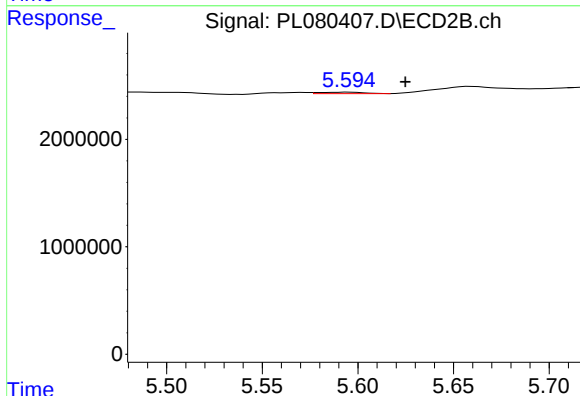
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 29601378
Conc: 112.23 ng/ml



#27 Chlordane-5

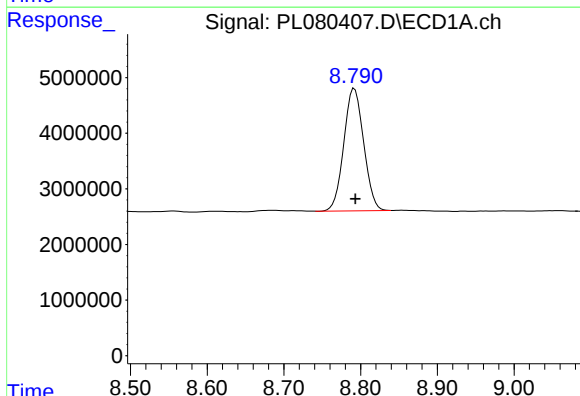
R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: -239800
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



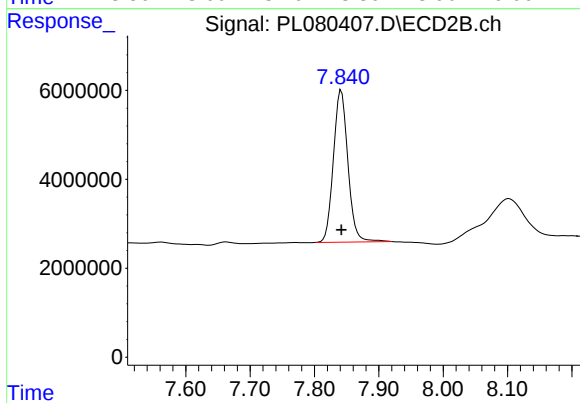
#27 Chlordane-5

R.T.: 5.595 min
Delta R.T.: -0.030 min
Response: 207067
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 39815830
Conc: 22.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 53749391
Conc: 22.56 ng/ml