

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 20:54
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.691	45325064	50739390	22.689	22.686
28)	SA Decachlor...	8.787	7.841	32500607	50258139	22.028	22.358
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	97473	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.510	0	18853	N.D.	0.006 #
4)	MA Heptachlor	4.691f	3.862	229484	60099	0.088	0.019 #
5)	MB Aldrin	5.049	4.142	758677	1118424	0.319	0.376
6)	B beta-BHC	4.339f	3.825	166391	73867	0.141	0.055 #
7)	B delta-BHC	4.568	4.059	493717	111658	0.189	0.039 #
8)	B Heptachlo...	5.473	4.634	153571	50840	0.069	0.018 #
9)	A Endosulfan I	5.856	5.014	21645998	27521650	10.685	10.527
10)	B gamma-Chl...	5.729	4.895	23342017	30314387	10.662	10.610
12)	B 4,4'-DDE	5.986	5.152	40685066	49042786	20.976	20.887
13)	MA Dieldrin	6.130	5.279	44108918	58040857	21.466	21.296
14)	MA Endrin	6.335f	5.558	1647541	1094	0.898	0.000 #
15)	B Endosulfa...	6.560f	0.000	14650152	0	7.595	N.D. #
17)	MA 4,4'-DDT	6.794f	5.959	1884266	114574	1.068	0.054 #
18)	B Endrin al...	6.721f	6.043f	233644	1538476	0.162	0.845 #
19)	B Endosulfa...	6.939	6.250	35145642	46616872	20.164	20.081
20)	A Methoxychlor	7.290	6.536	95556550	126.8E6	107.252	105.451
21)	B Endrin ke...	7.419	6.755	40655938	54213095	21.822	21.531
22)	Mirex	0.000	6.937	0	14272	N.D.	0.006 #
23)	Chlordane-1	0.000	3.704f	0	135385	N.D.	1.660 #
24)	Chlordane-2	5.049f	4.274	758677	14624	8.622	0.140 #
25)	Chlordane-3	5.729	4.895	23342017	30314387	71.918	106.184 #
27)	Chlordane-5	6.660	5.597f	2206298	85344	31.173	1.068 #

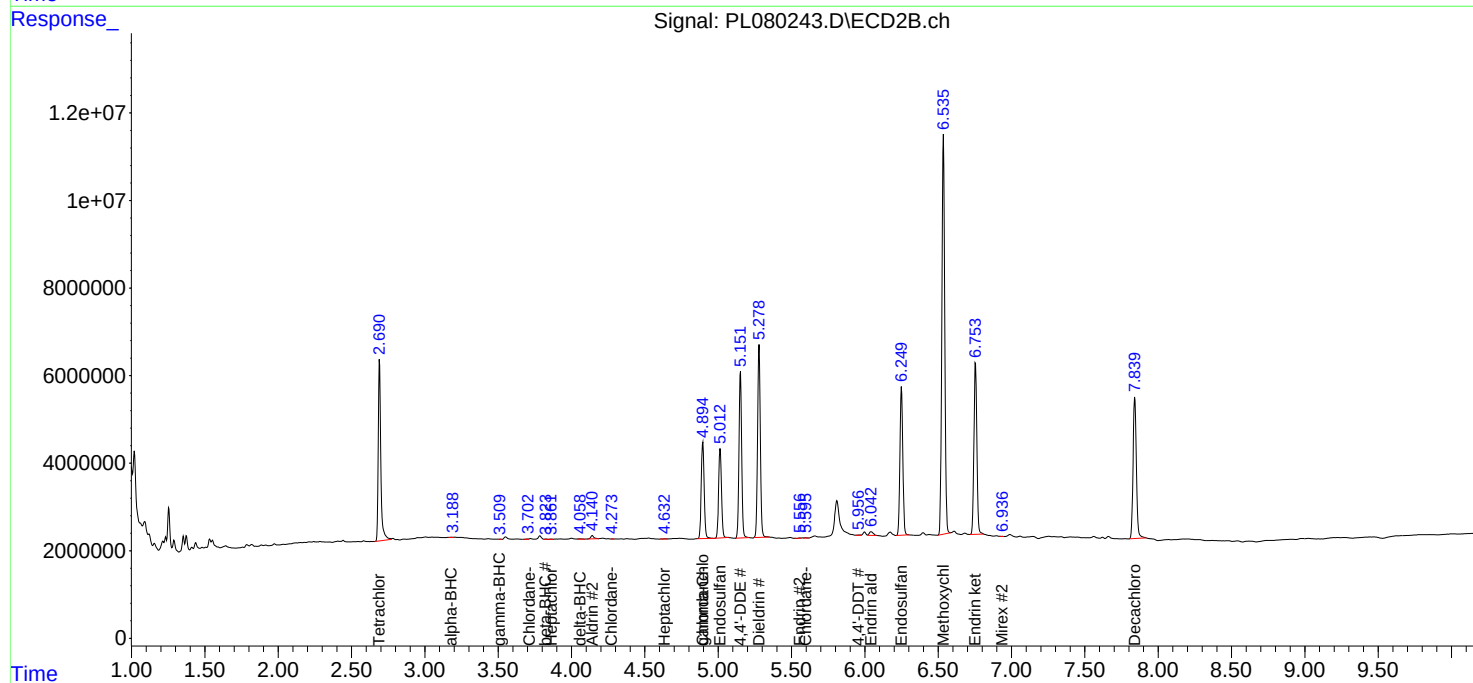
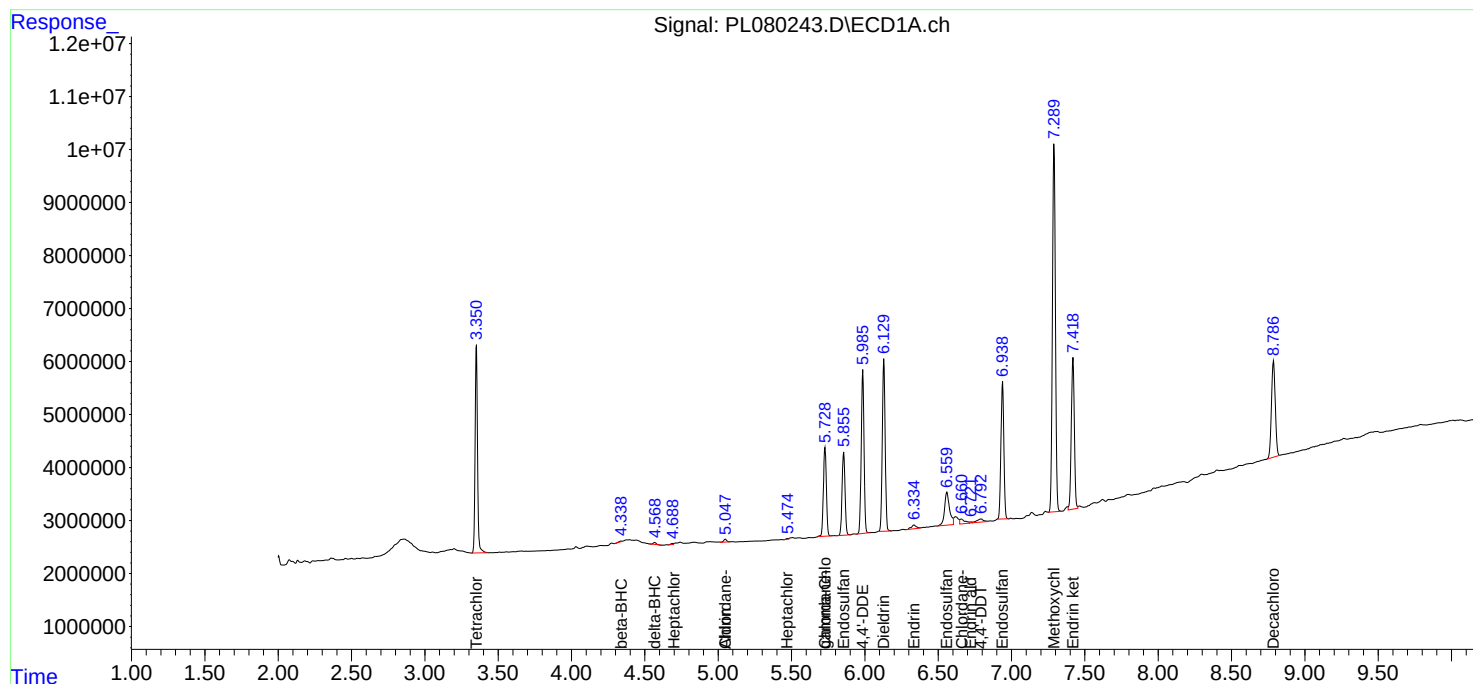
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

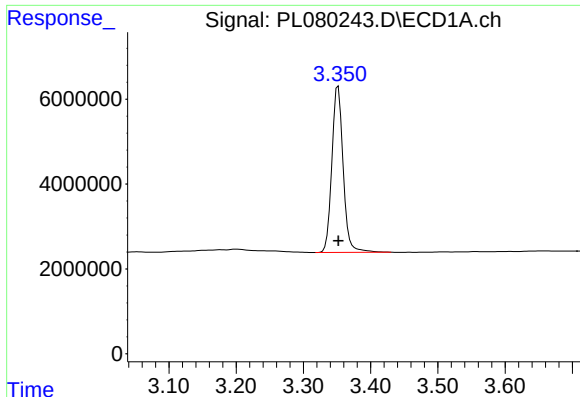
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080243.D
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Acq On : 11 Jan 2023 20:54
Operator : AR\AJ
Sample : RESCHK
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ALS Vial : 4 Sample Multiplier: 1

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ECD_L
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Quant Time: Jan 12 01:48:19 2023
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Quant Title : GC Extractables
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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

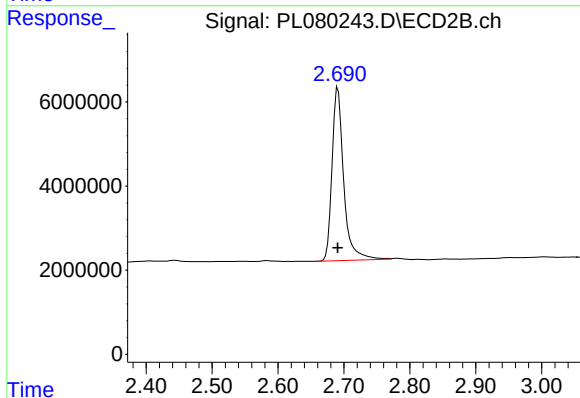




#1 Tetrachloro-m-xylene

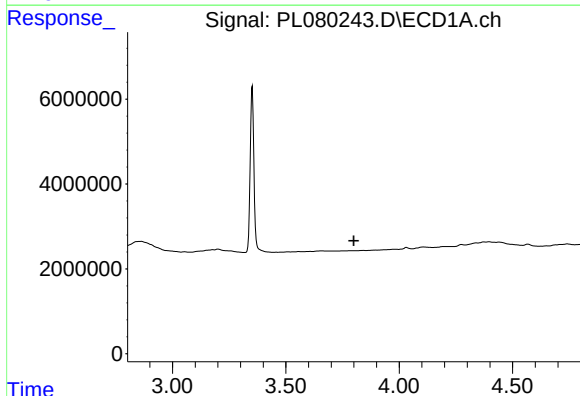
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45325064
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



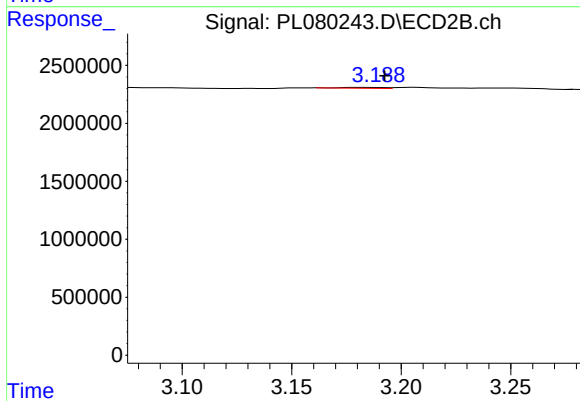
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 50739390
Conc: 22.69 ng/ml



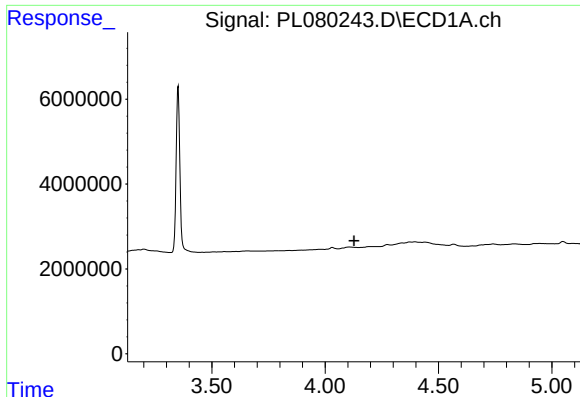
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

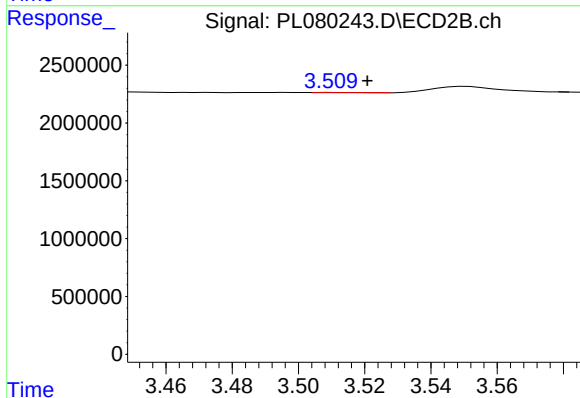
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 97473
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

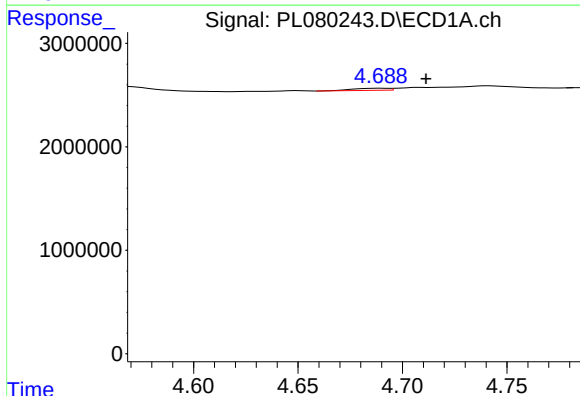
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



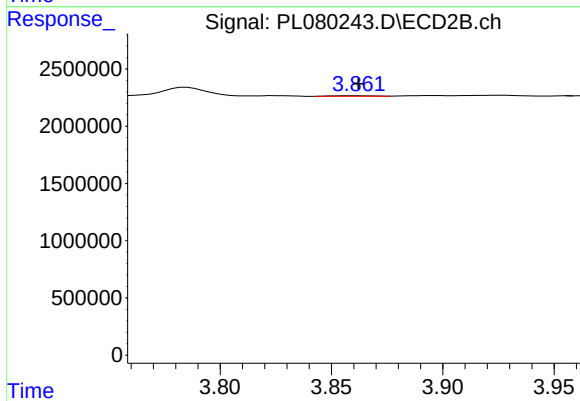
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 18853
Conc: 0.01 ng/ml



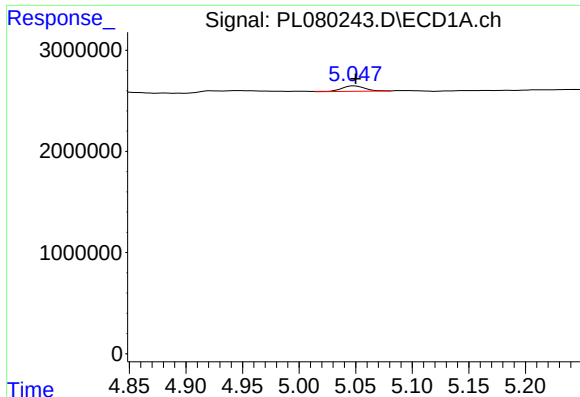
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.021 min
Response: 229484
Conc: 0.09 ng/ml



#4 Heptachlor

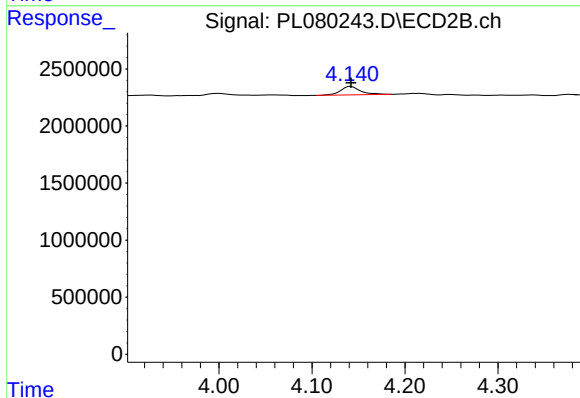
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 60099
Conc: 0.02 ng/ml



#5 Aldrin

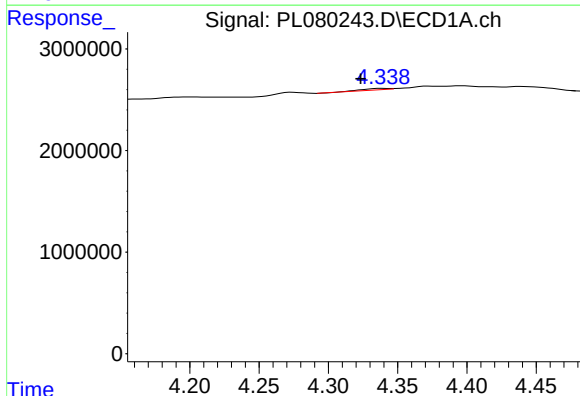
R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 758677
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



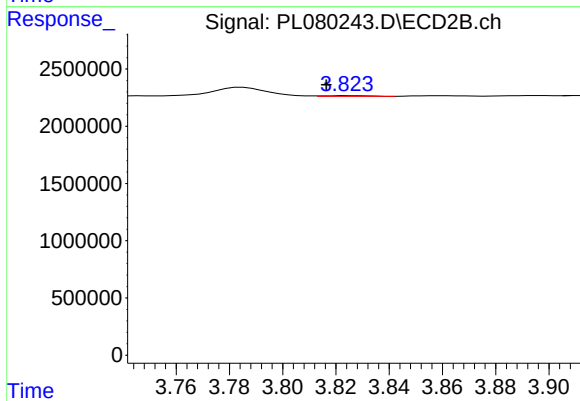
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1118424
Conc: 0.38 ng/ml



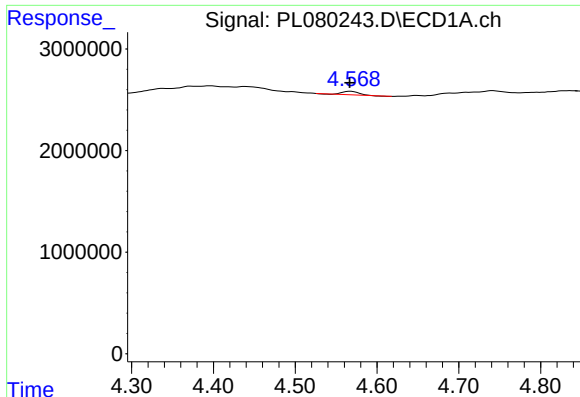
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 166391
Conc: 0.14 ng/ml



#6 beta-BHC

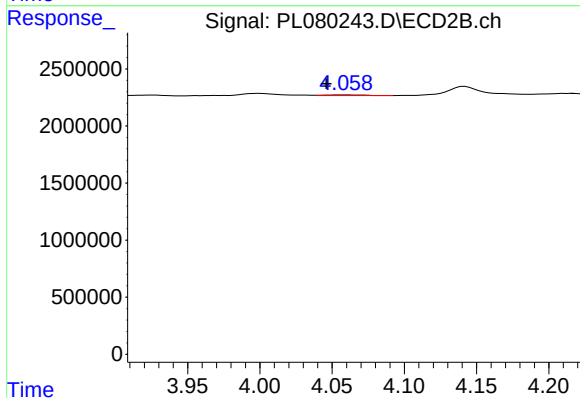
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 73867
Conc: 0.05 ng/ml



#7 delta-BHC

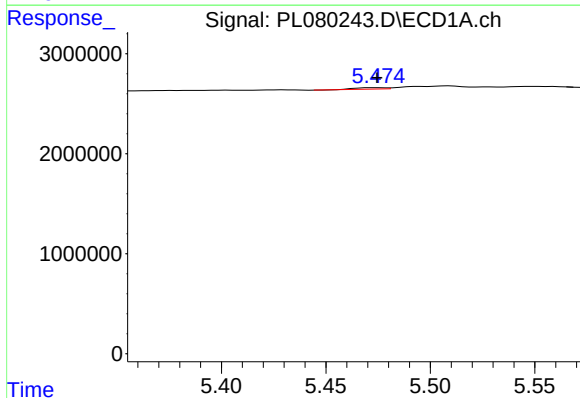
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 493717
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



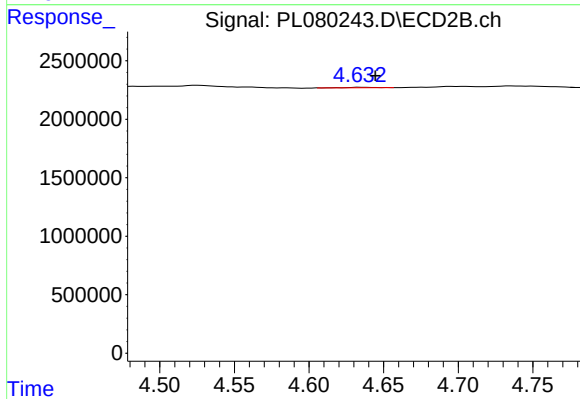
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 111658
Conc: 0.04 ng/ml



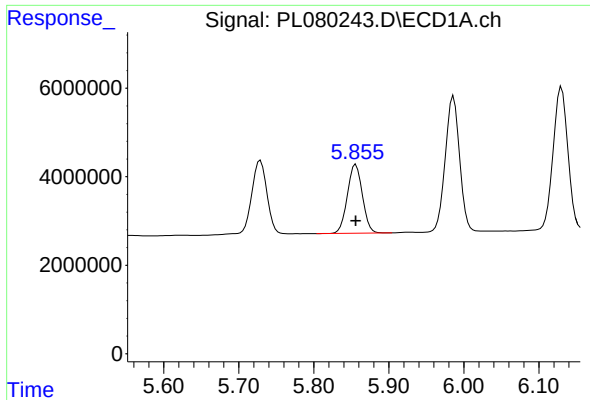
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 153571
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

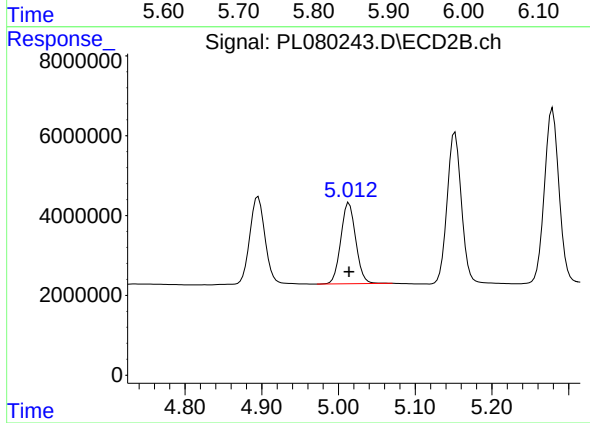
R.T.: 4.634 min
Delta R.T.: -0.011 min
Response: 50840
Conc: 0.02 ng/ml



#9 Endosulfan I

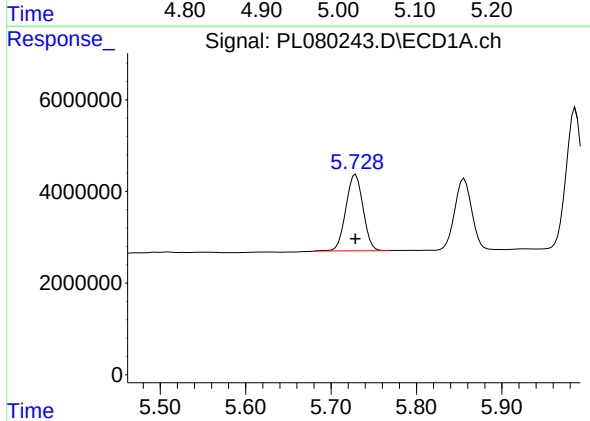
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 21645998
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



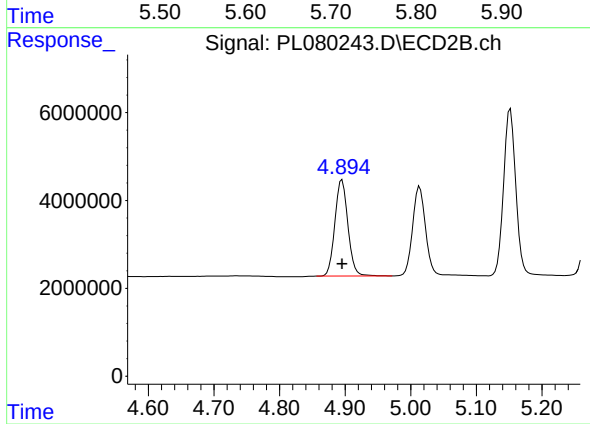
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 27521650
Conc: 10.53 ng/ml



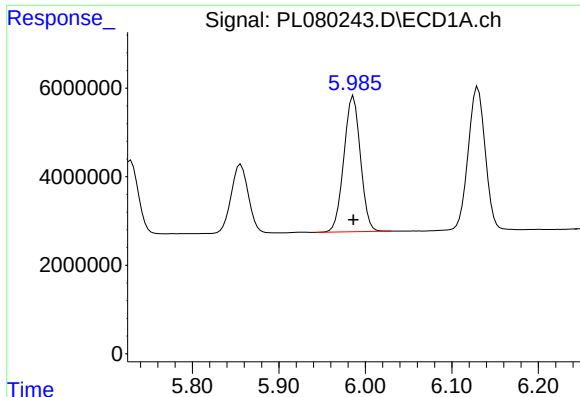
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 23342017
Conc: 10.66 ng/ml



#10 gamma-Chlordane

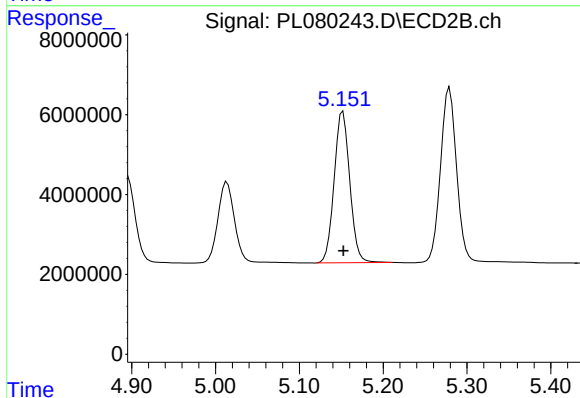
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 30314387
Conc: 10.61 ng/ml



#12 4,4'-DDE

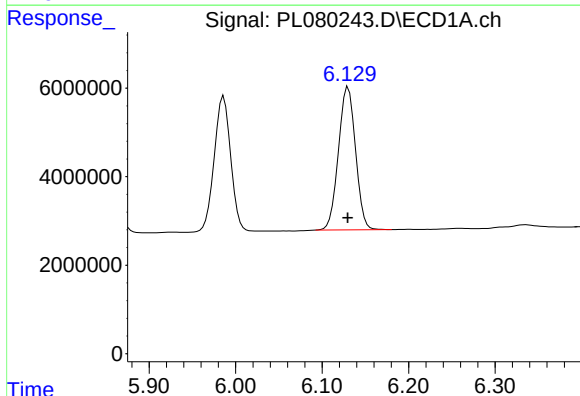
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 40685066
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



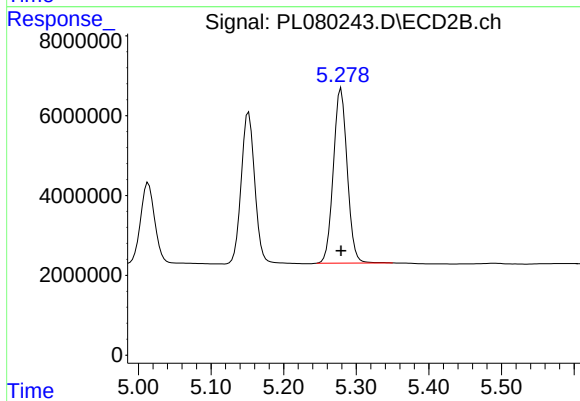
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 49042786
Conc: 20.89 ng/ml



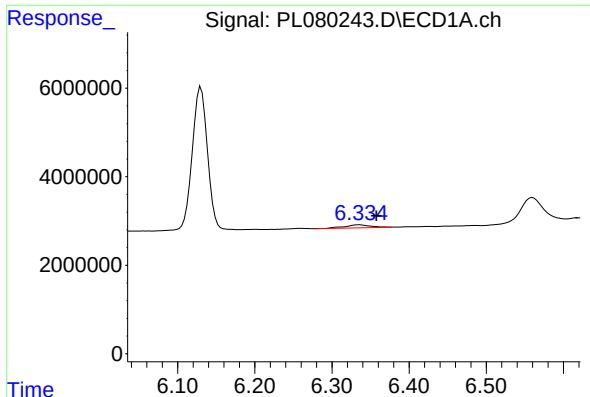
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 44108918
Conc: 21.47 ng/ml



#13 Dieldrin

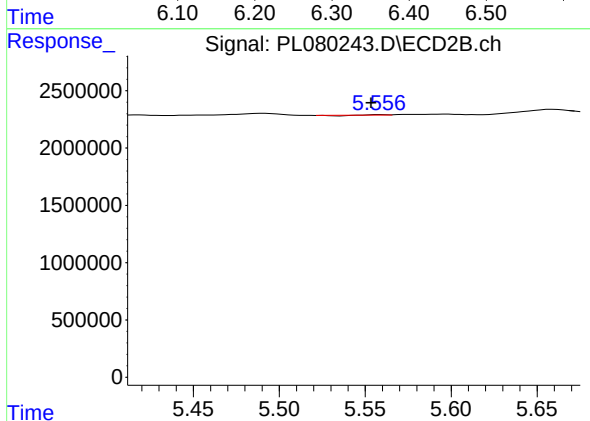
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 58040857
Conc: 21.30 ng/ml



#14 Endrin

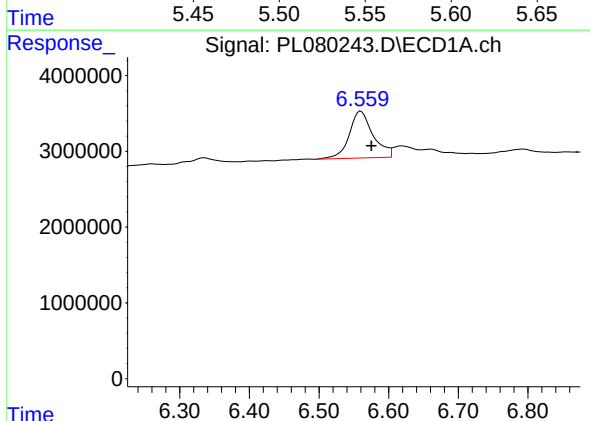
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 1647541
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



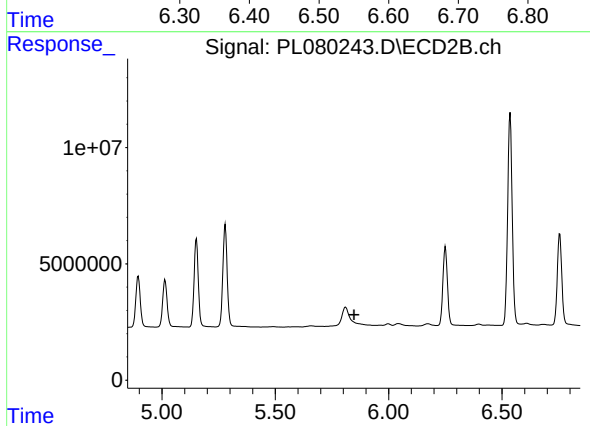
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 1094
Conc: 0.00 ng/ml



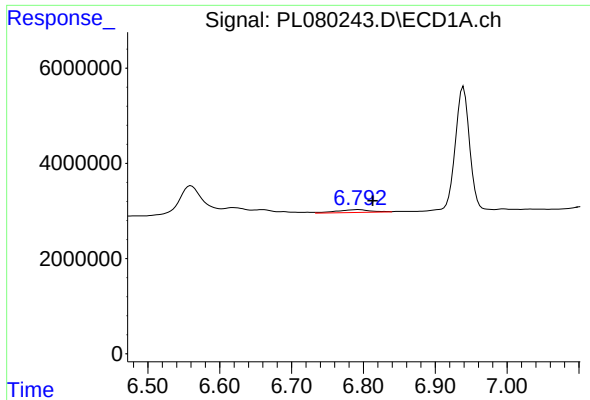
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 14650152
Conc: 7.60 ng/ml



#15 Endosulfan II

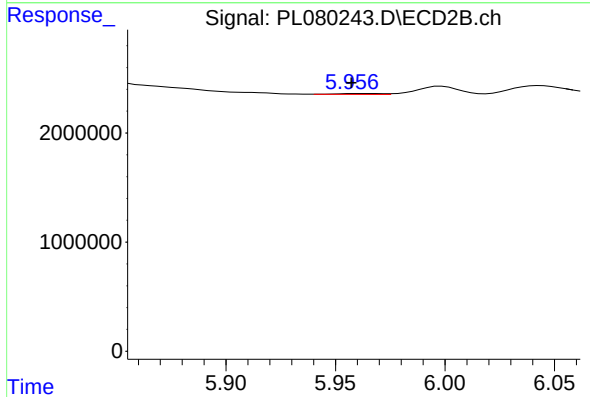
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

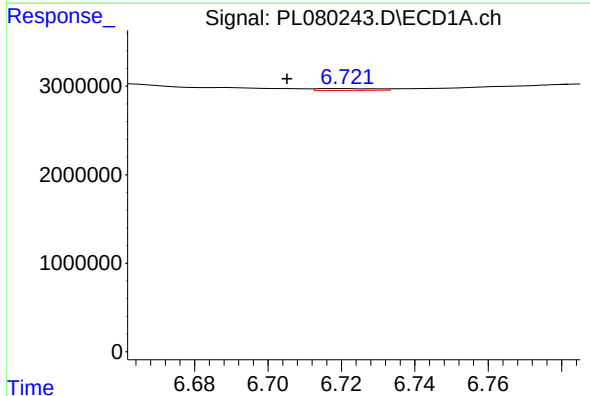
R.T.: 6.794 min
Delta R.T.: -0.019 min
Response: 1884266
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



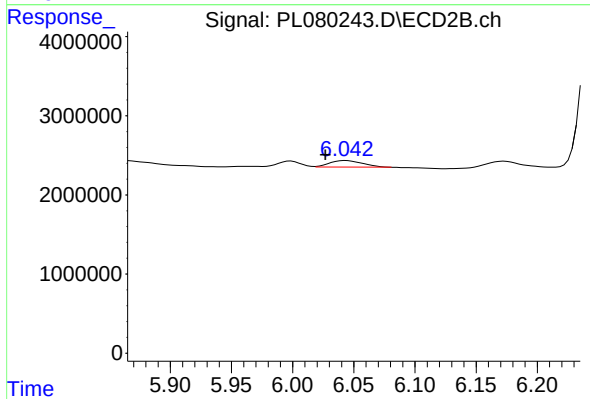
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 114574
Conc: 0.05 ng/ml



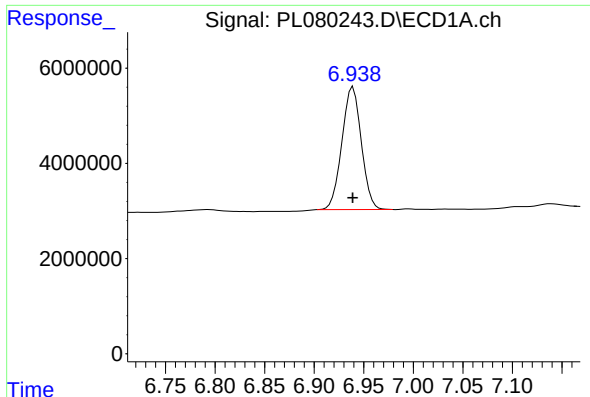
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.016 min
Response: 233644
Conc: 0.16 ng/ml



#18 Endrin aldehyde

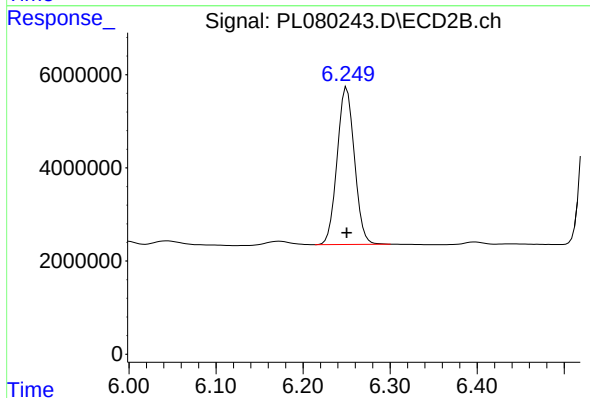
R.T.: 6.043 min
Delta R.T.: 0.017 min
Response: 1538476
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

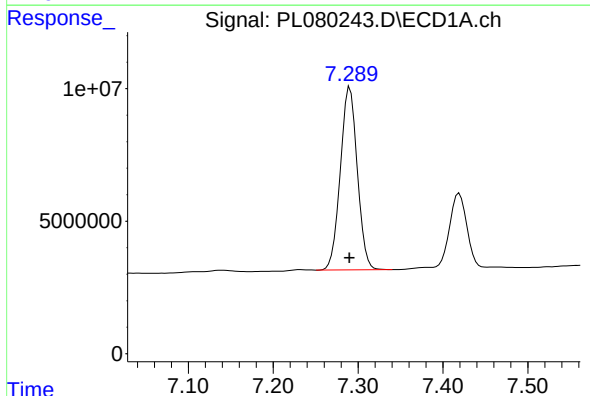
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 35145642
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



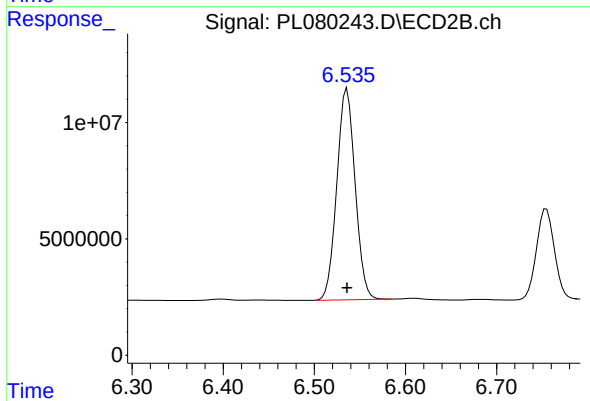
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 46616872
Conc: 20.08 ng/ml



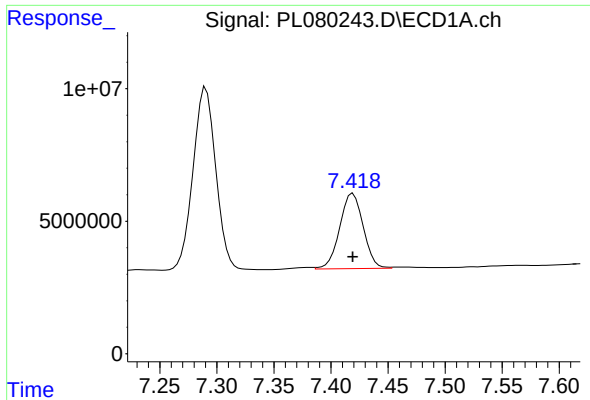
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 95556550
Conc: 107.25 ng/ml



#20 Methoxychlor

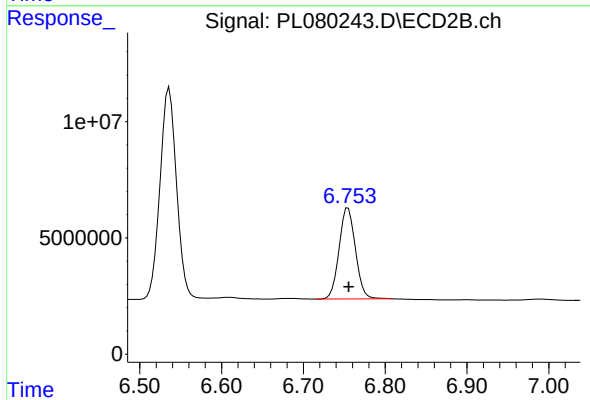
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 126752643
Conc: 105.45 ng/ml



#21 Endrin ketone

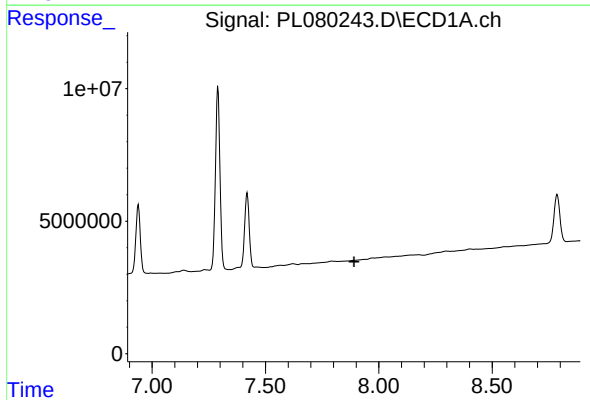
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 40655938
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



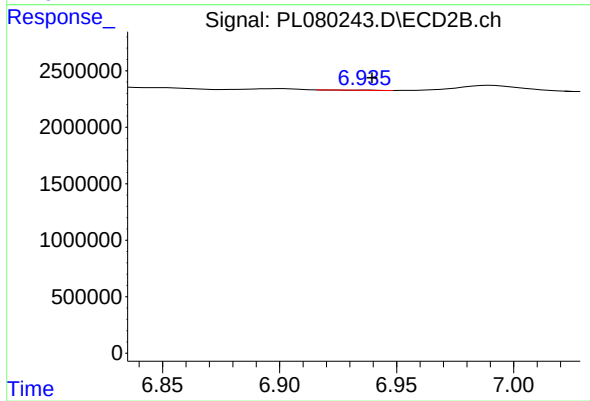
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 54213095
Conc: 21.53 ng/ml



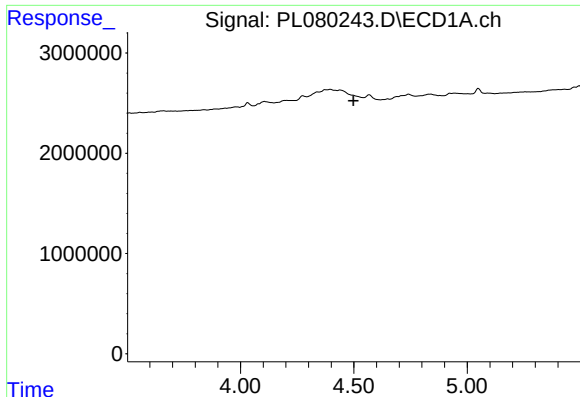
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

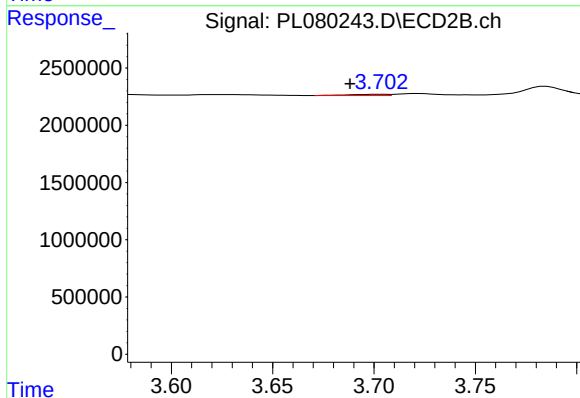
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 0.01 ng/ml



#23 Chlordane-1

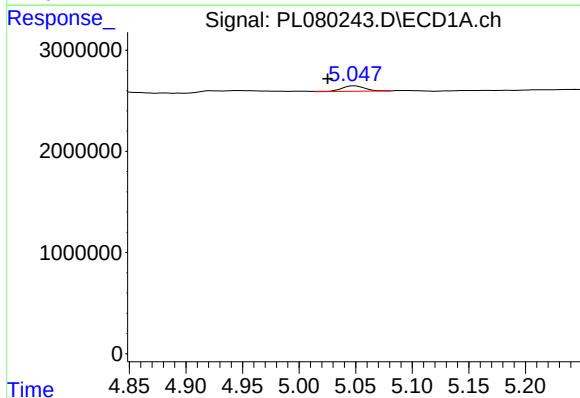
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



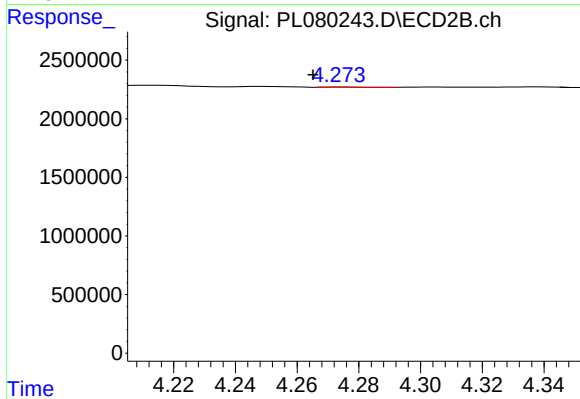
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.015 min
Response: 135385
Conc: 1.66 ng/ml



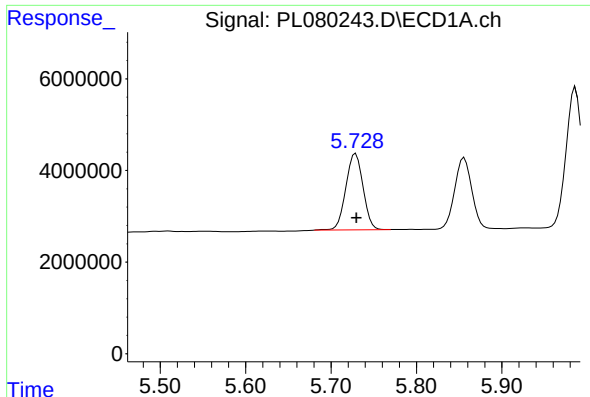
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 758677
Conc: 8.62 ng/ml



#24 Chlordane-2

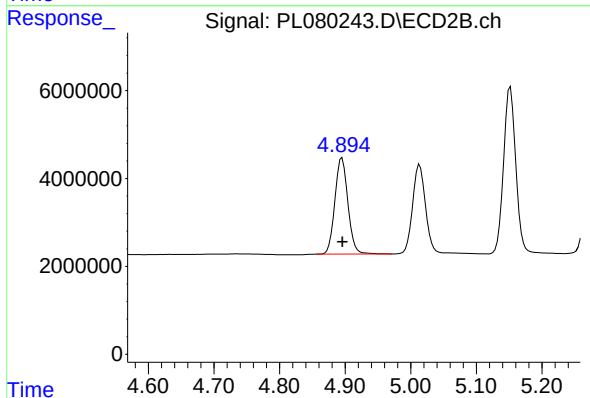
R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 14624
Conc: 0.14 ng/ml



#25 Chlordane-3

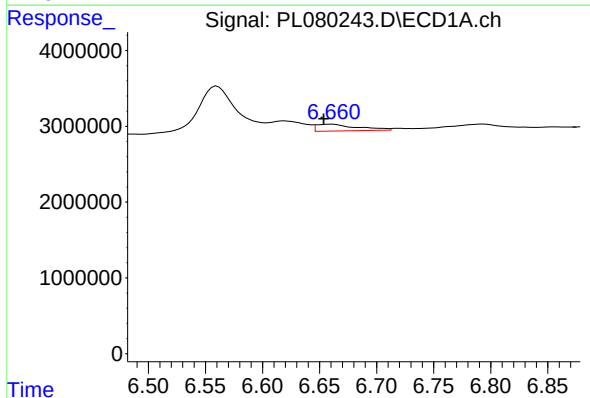
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 23342017
Conc: 71.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



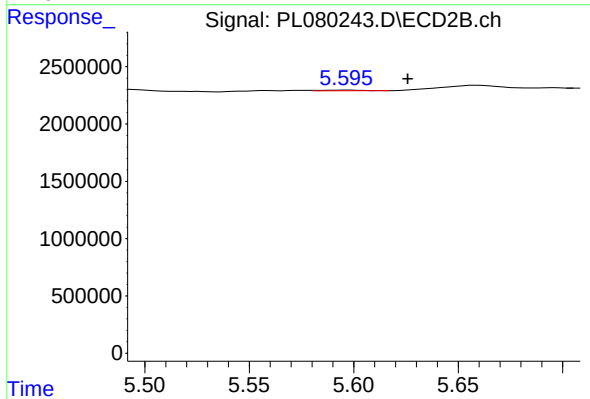
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 30314387
Conc: 106.18 ng/ml



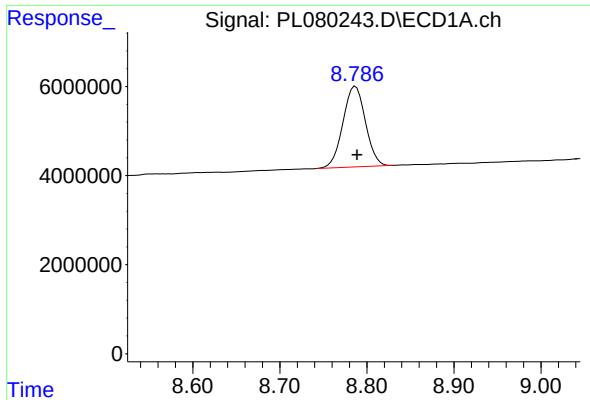
#27 Chlordane-5

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 2206298
Conc: 31.17 ng/ml



#27 Chlordane-5

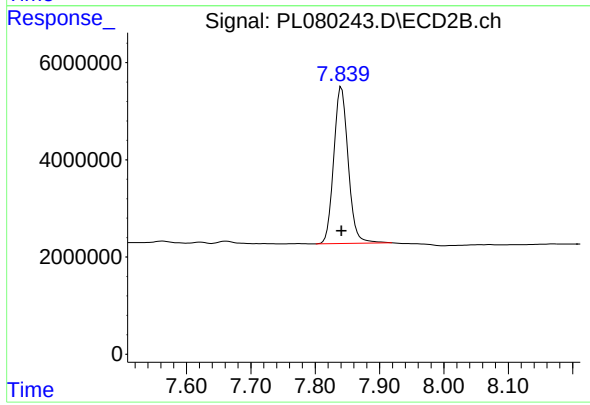
R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 85344
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 32500607
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 50258139
Conc: 22.36 ng/ml