

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 13:49
 Operator : AR\AJ
 Sample : P1183-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:04:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	54409851	22705184	18.174	18.744
28)	SA Decachlor...	8.984	7.863	49393647	20648850	17.343	16.300
Target Compounds							
3)	MA gamma-BHC...	4.190f	3.486f	275219	40196	0.063	0.022 #
4)	MA Heptachlor	0.000	3.854	0	563583	N.D.	0.316 #
5)	MB Aldrin	5.120f	4.114f	1235510	547855	0.288	0.310
6)	B beta-BHC	4.427f	0.000	633752	0	0.341	N.D. #
7)	B delta-BHC	4.679f	4.049	2152744	443240	0.512	0.255 #
8)	B Heptachlo...	5.576	4.633	1583893	73725	0.413	0.046 #
9)	A Endosulfan I	0.000	5.021	0	88143	N.D.	0.057 #
10)	B gamma-Chl...	5.837	4.876f	8047320	1135202	2.082	0.703 #
11)	B alpha-Chl...	5.923	4.952	10022159	1893780	2.608	1.141 #
12)	B 4,4'-DDE	6.099	5.153	2619107	1377493	0.819	1.024 #
13)	MA Dieldrin	6.248	5.284	2708118	920582	0.727	0.579
14)	MA Endrin	6.479	5.568	952167	1041632	0.303	0.735 #
15)	B Endosulfa...	6.697	5.850	692356	308157	0.216	0.225
16)	A 4,4'-DDD	6.630	5.712	3045802	122707	1.181	0.109 #
17)	MA 4,4'-DDT	6.936	5.960	2625687	3488899	0.918	2.803 #
18)	B Endrin al...	0.000	6.058f	0	751727	N.D.	0.647 #
19)	B Endosulfa...	7.053	6.261	1580903	1629664	0.517	1.241 #
20)	A Methoxychlor	0.000	6.573f	0	14473	N.D.	0.020 #
21)	B Endrin ke...	7.537	6.772	6547536	-34598	2.013	N.D. #
22)	Mirex	8.028	6.945	2555495	1491560	0.911	1.112
23)	Chlordane-1	4.583	3.673	1127414	-28668	8.447	N.D. #
24)	Chlordane-2	5.120	4.257	1235510	586035	8.378	10.475 #
25)	Chlordane-3	5.837	4.876f	8047320	1135202	14.467	7.173 #
26)	Chlordane-4	5.923	4.952	10022159	1893780	14.489	11.084
27)	Chlordane-5	6.753f	5.631	890267	1963339	7.894	41.709 #

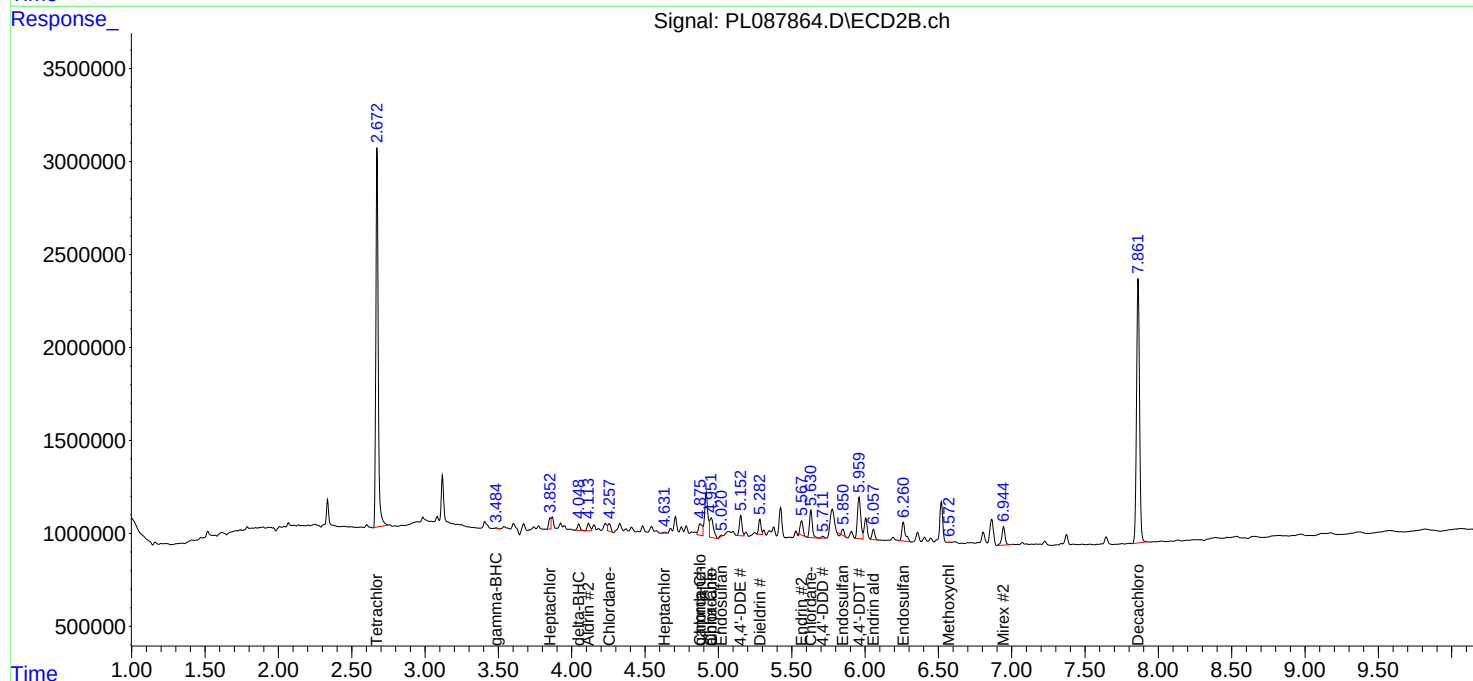
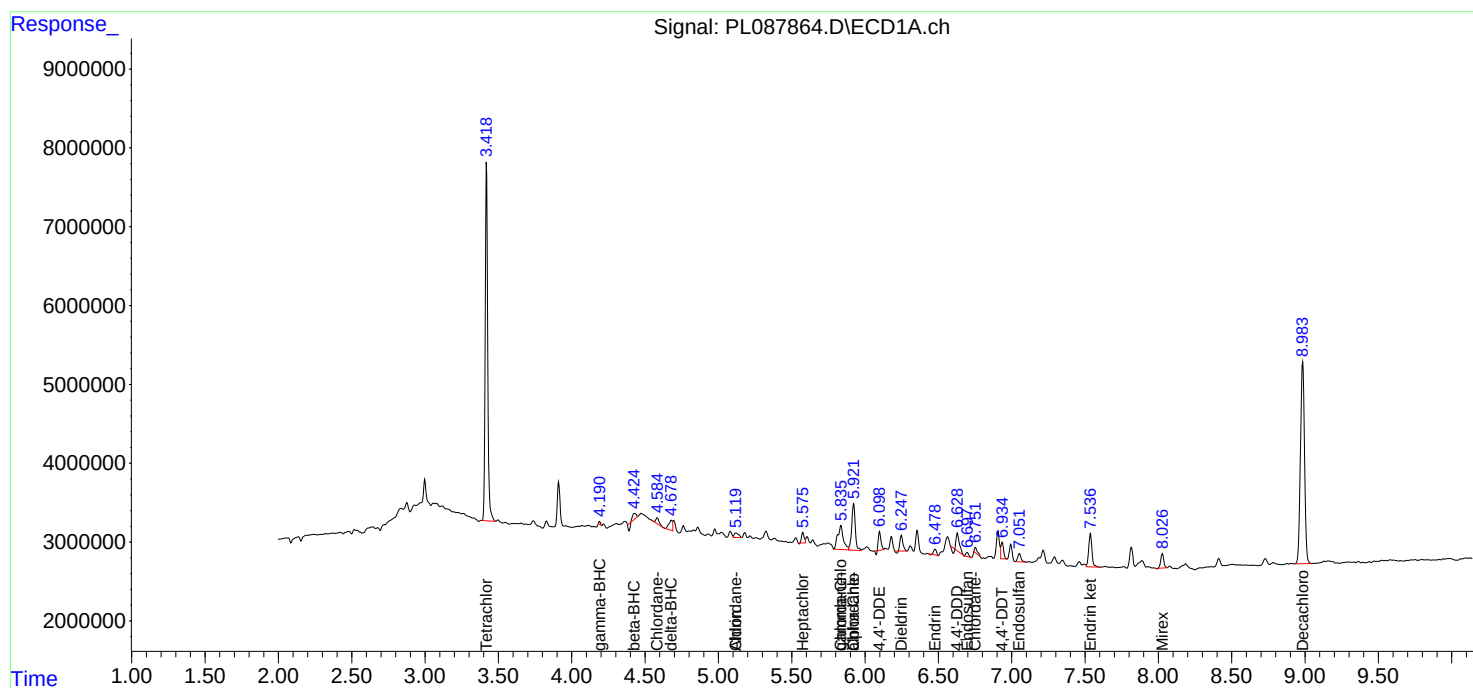
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

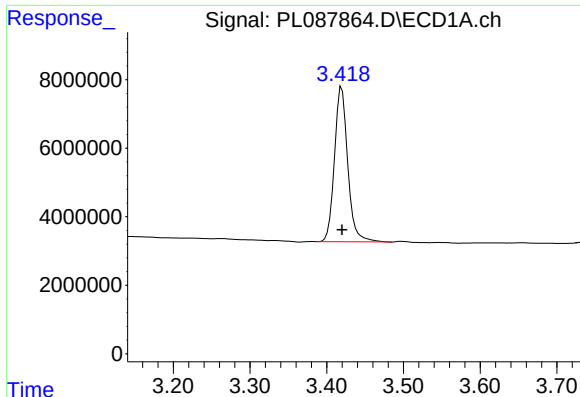
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 13:49
Operator : AR\AJ
Sample : P1183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:04:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

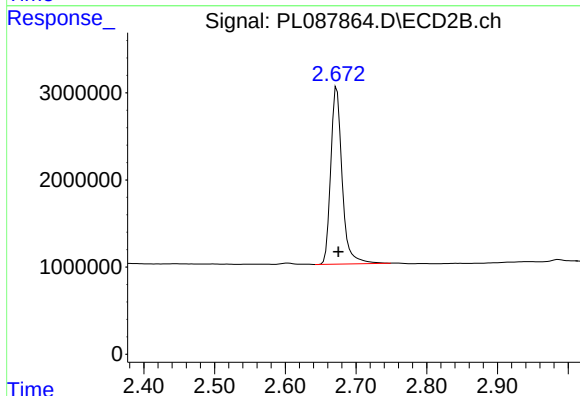




#1 Tetrachloro-m-xylene

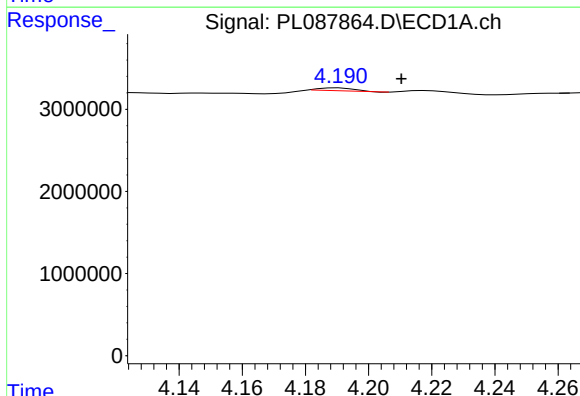
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 54409851
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



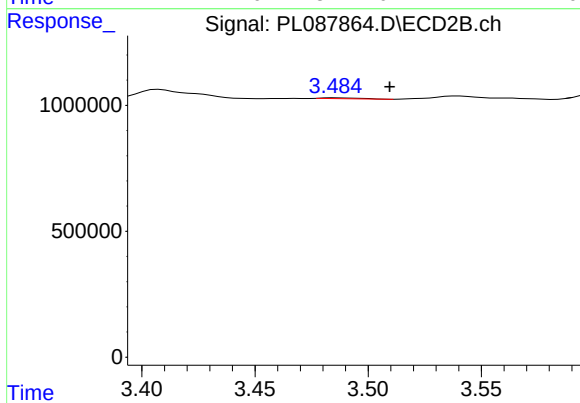
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 22705184
Conc: 18.74 ng/ml



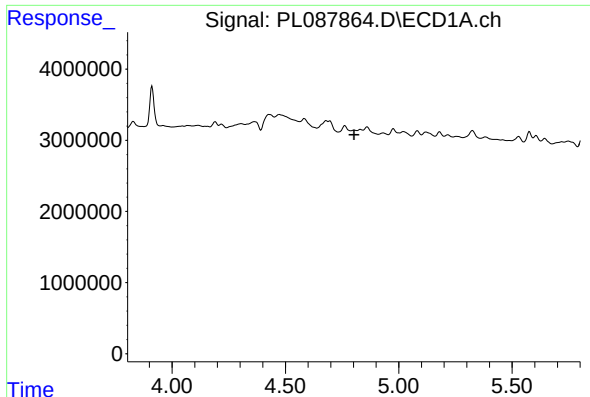
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.020 min
Response: 275219
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

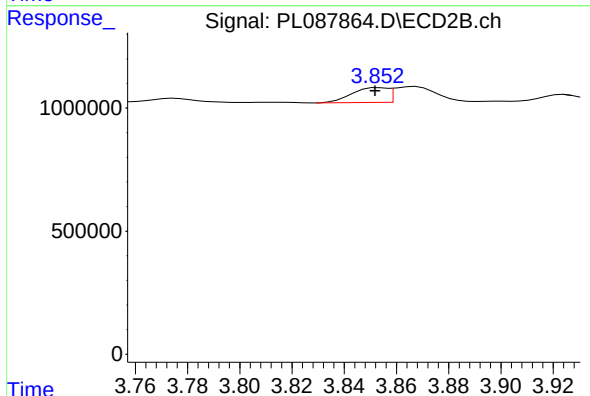
R.T.: 3.486 min
Delta R.T.: -0.024 min
Response: 40196
Conc: 0.02 ng/ml



#4 Heptachlor

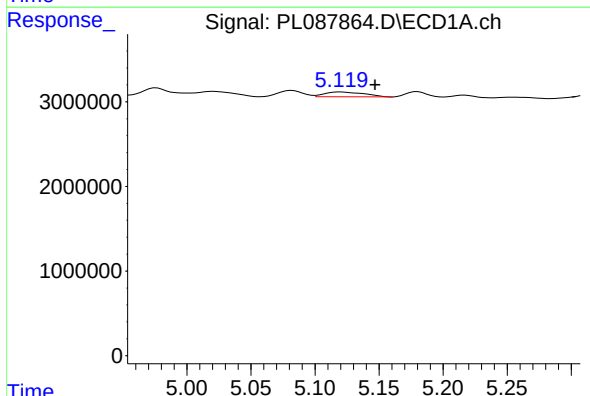
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



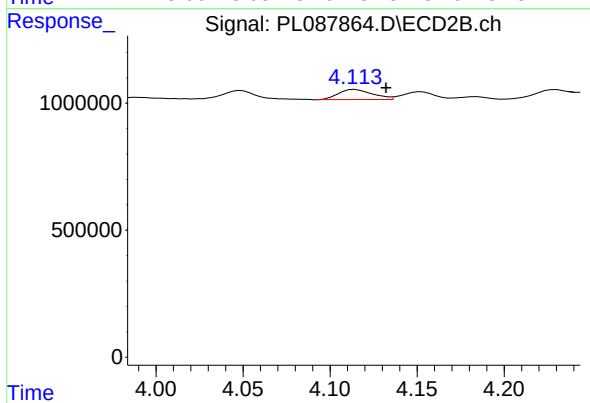
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: 0.002 min
Response: 563583
Conc: 0.32 ng/ml



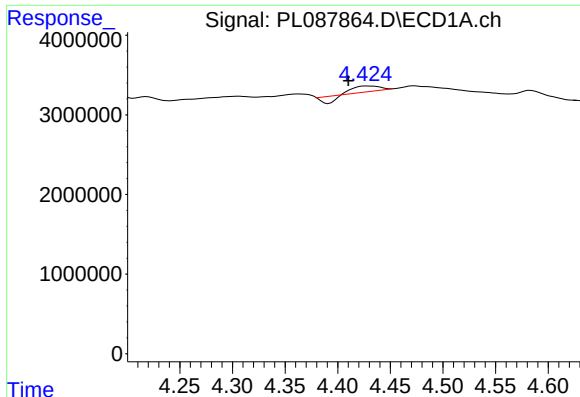
#5 Aldrin

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 1235510
Conc: 0.29 ng/ml



#5 Aldrin

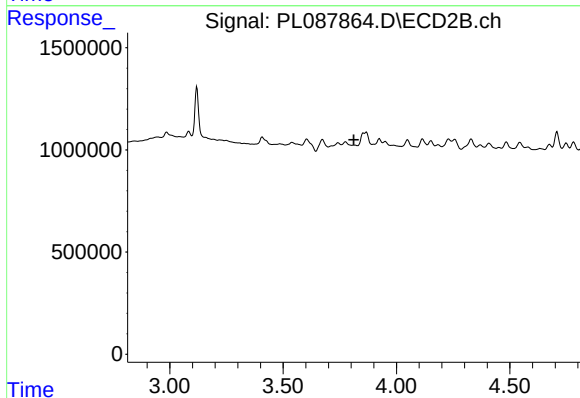
R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 547855
Conc: 0.31 ng/ml



#6 beta-BHC

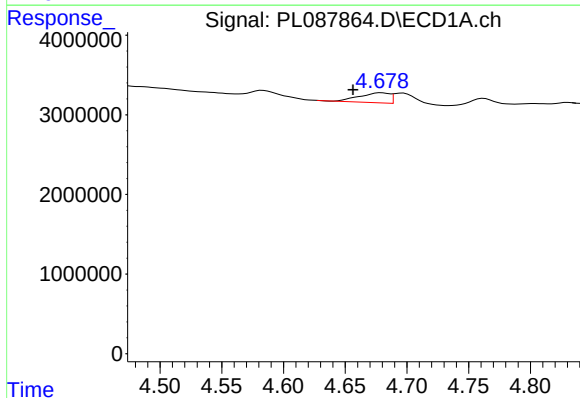
R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 633752
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



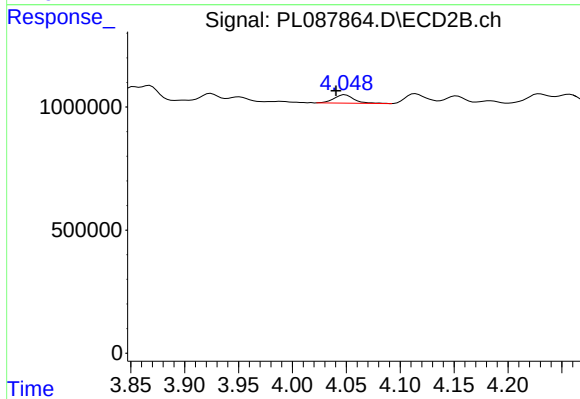
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



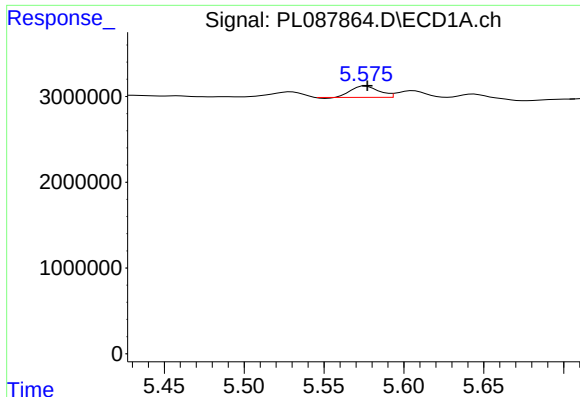
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.023 min
Response: 2152744
Conc: 0.51 ng/ml



#7 delta-BHC

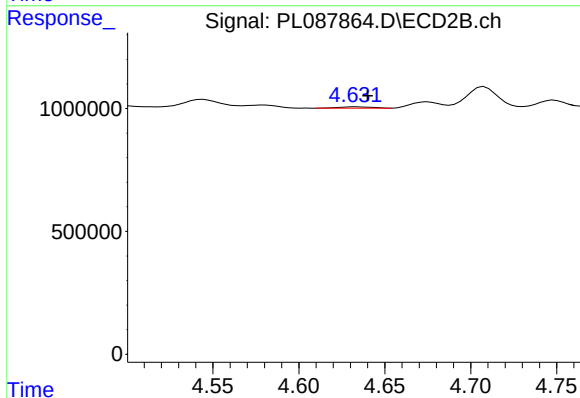
R.T.: 4.049 min
Delta R.T.: 0.008 min
Response: 443240
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

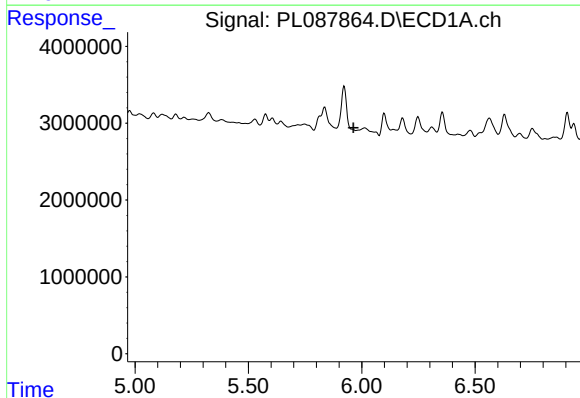
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1583893
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



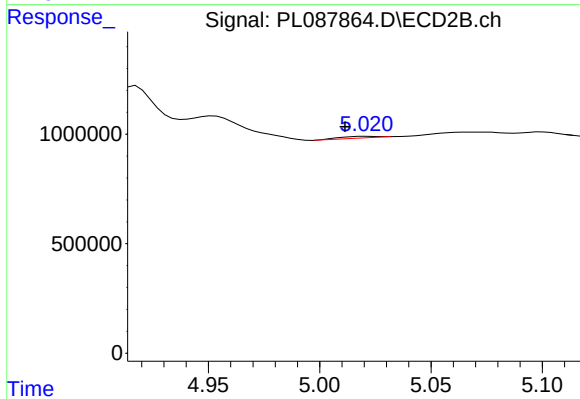
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 73725
Conc: 0.05 ng/ml



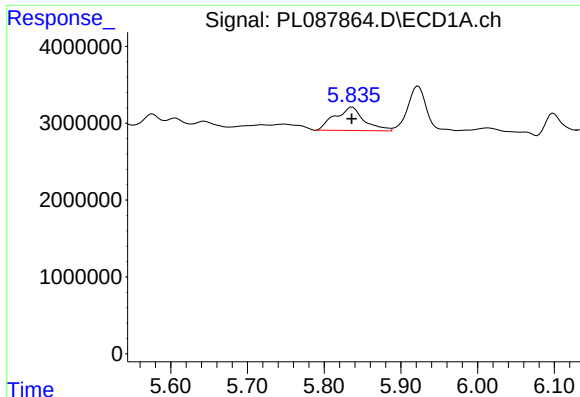
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

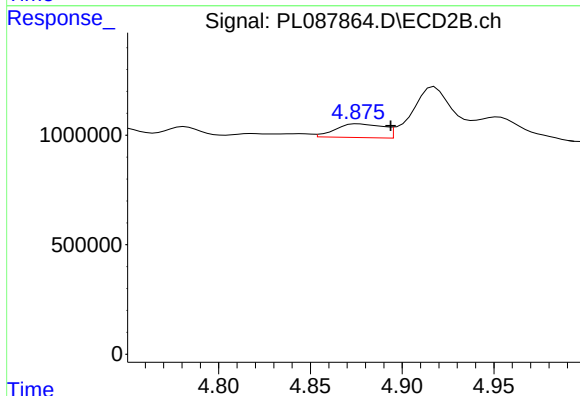
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 88143
Conc: 0.06 ng/ml



#10 gamma-Chlordane

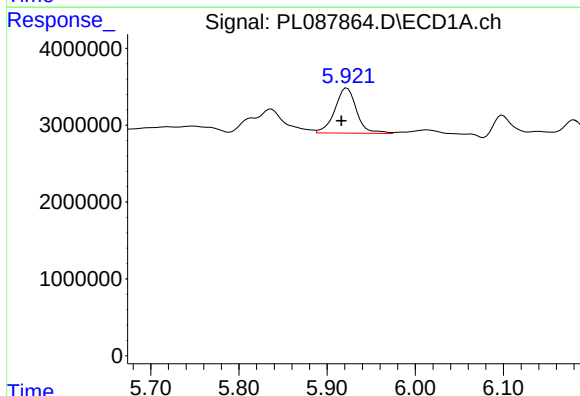
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 8047320
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



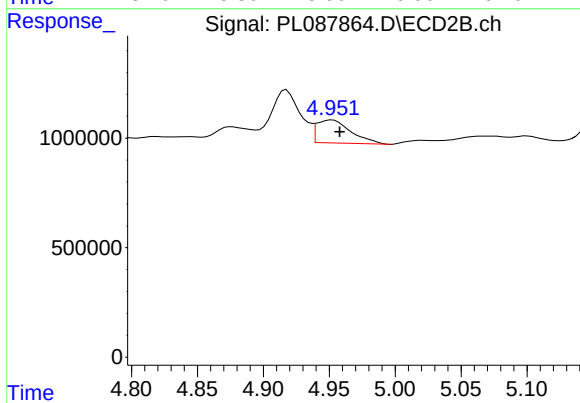
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 1135202
Conc: 0.70 ng/ml



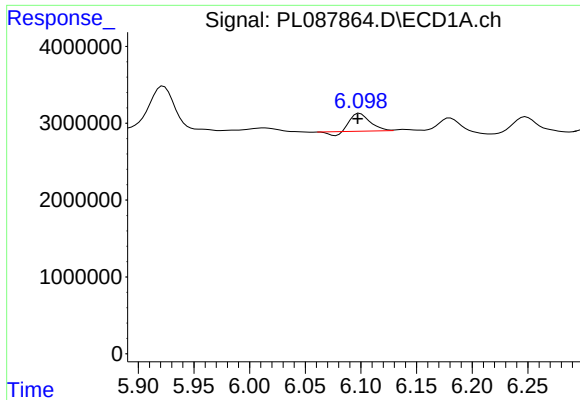
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 10022159
Conc: 2.61 ng/ml



#11 alpha-Chlordane

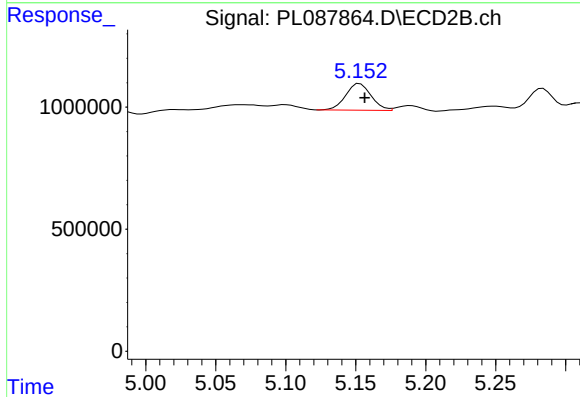
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 1893780
Conc: 1.14 ng/ml



#12 4,4'-DDE

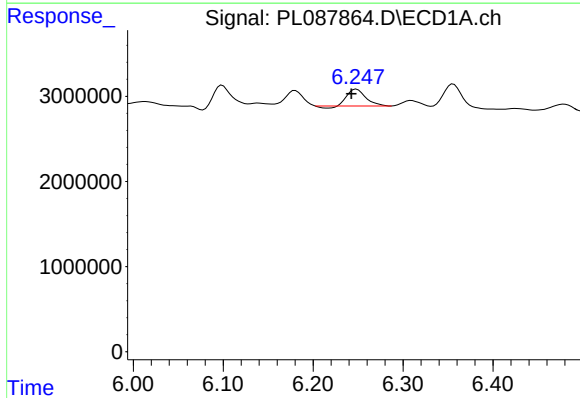
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 2619107
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



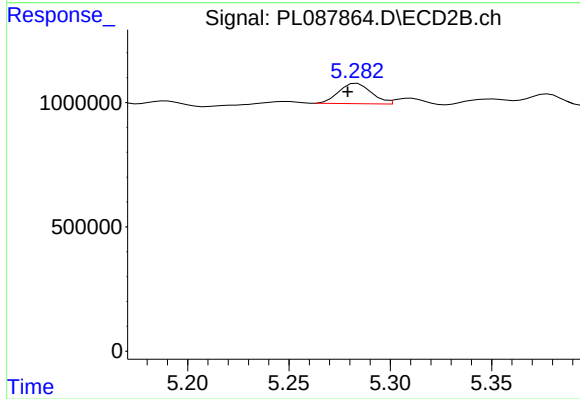
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 1377493
Conc: 1.02 ng/ml



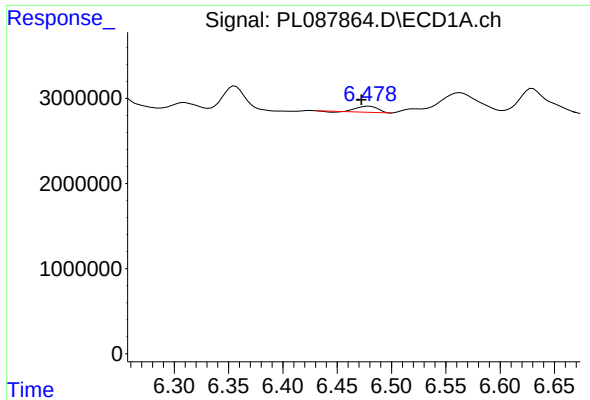
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2708118
Conc: 0.73 ng/ml



#13 Dieldrin

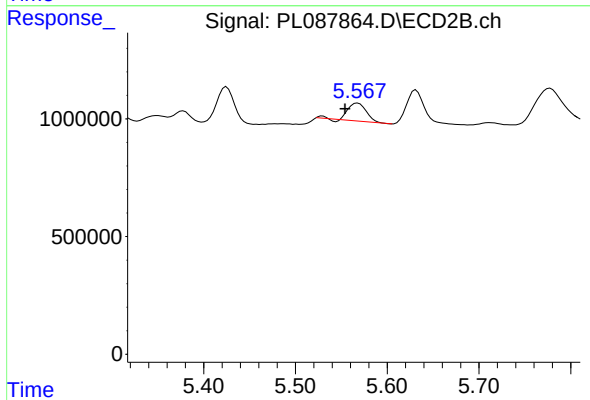
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 920582
Conc: 0.58 ng/ml



#14 Endrin

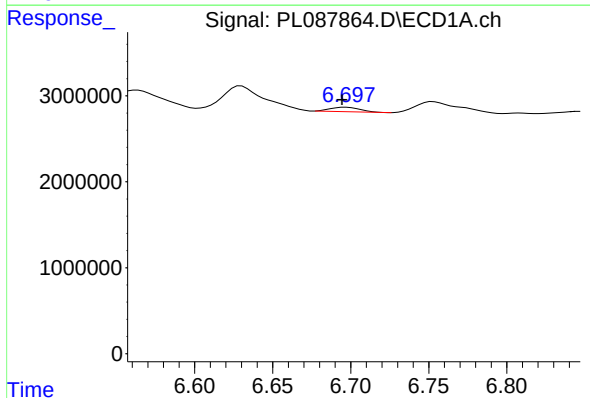
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 952167
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



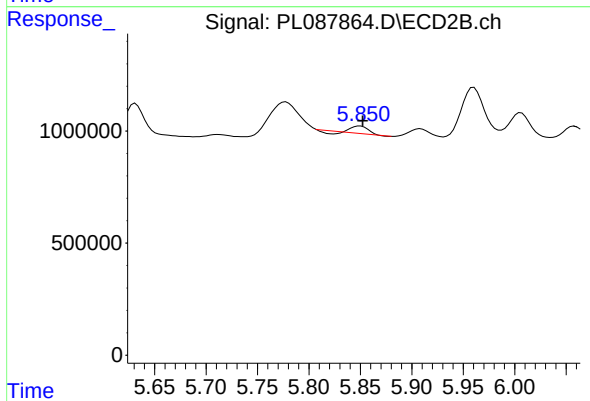
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 1041632
Conc: 0.73 ng/ml



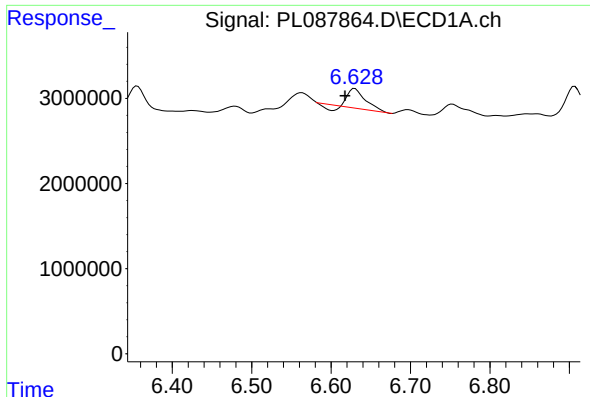
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 692356
Conc: 0.22 ng/ml



#15 Endosulfan II

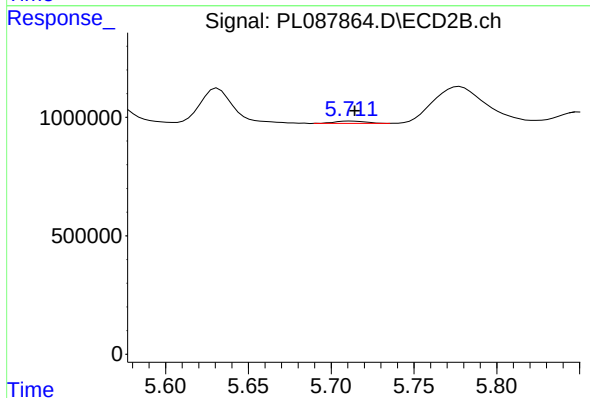
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 308157
Conc: 0.23 ng/ml



#16 4,4'-DDD

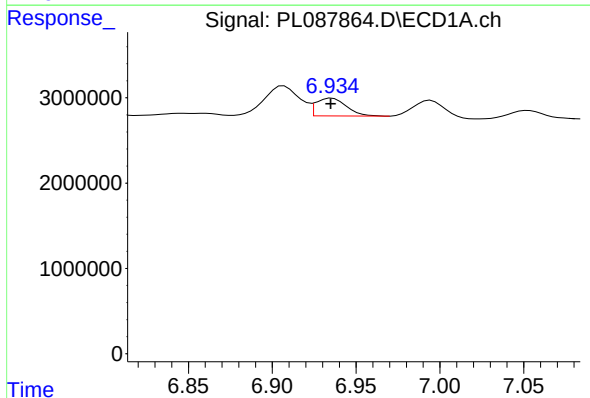
R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 3045802
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



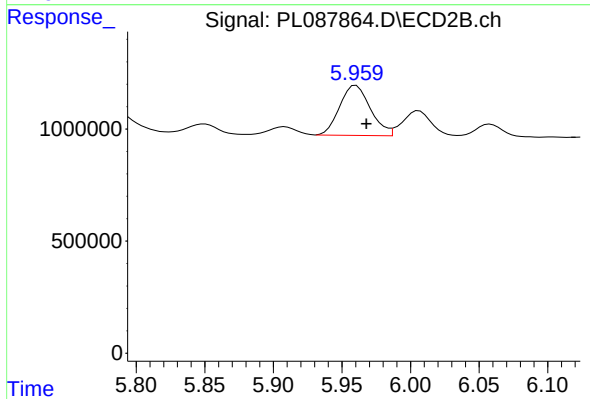
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 122707
Conc: 0.11 ng/ml



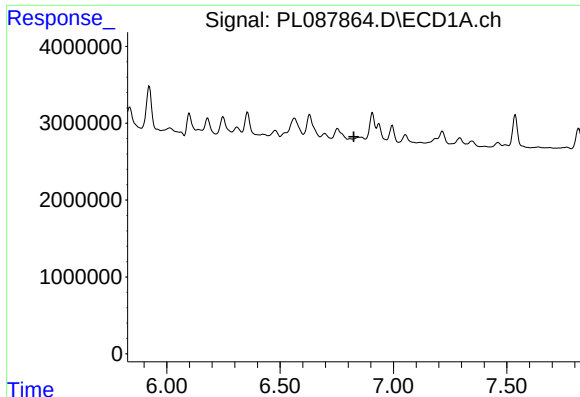
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2625687
Conc: 0.92 ng/ml



#17 4,4'-DDT

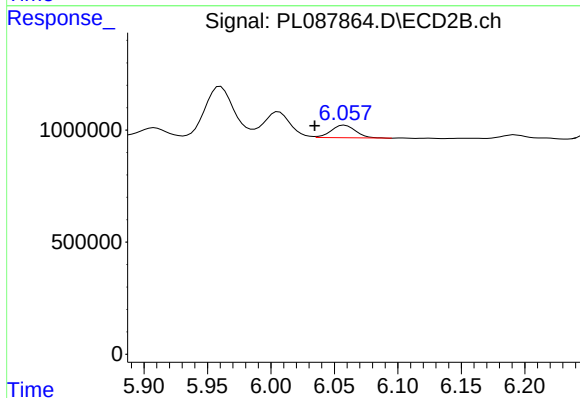
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 3488899
Conc: 2.80 ng/ml



#18 Endrin aldehyde

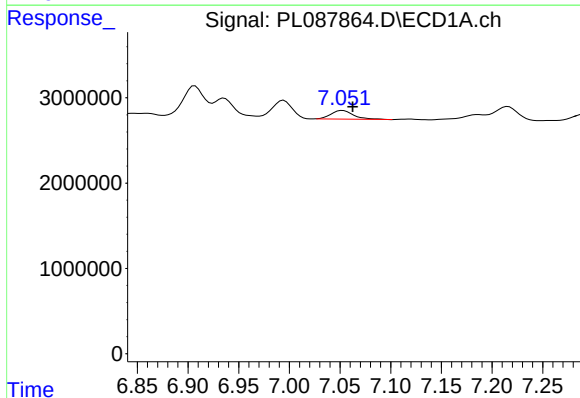
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



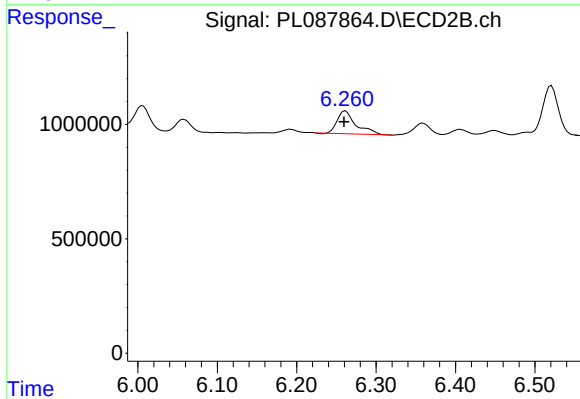
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.024 min
Response: 751727
Conc: 0.65 ng/ml



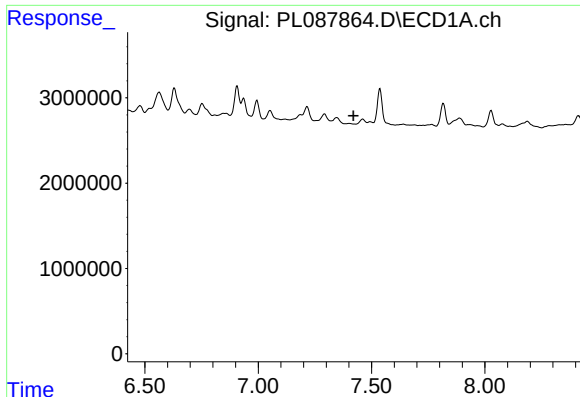
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 1580903
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

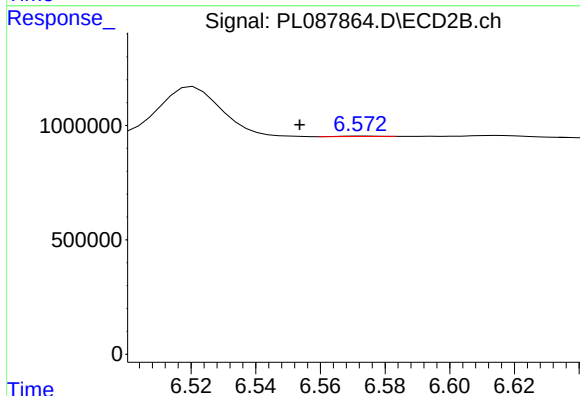
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 1629664
Conc: 1.24 ng/ml



#20 Methoxychlor

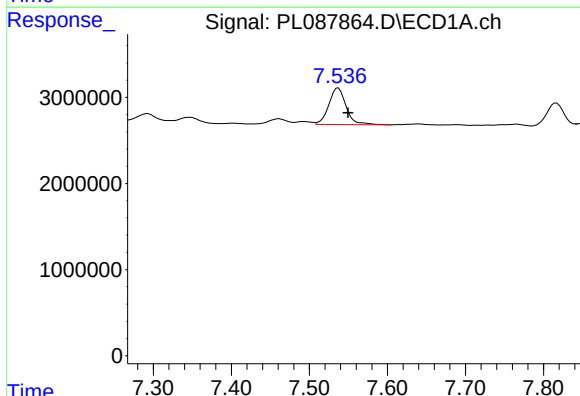
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



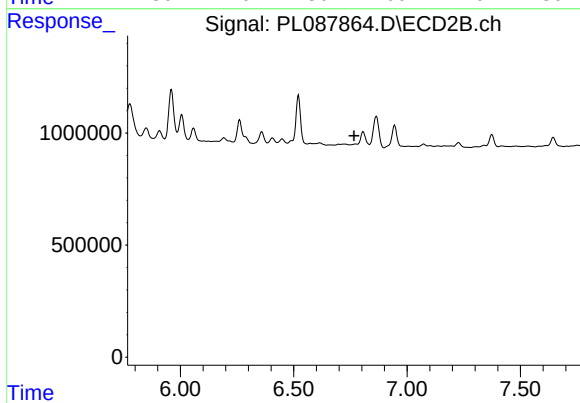
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 14473
Conc: 0.02 ng/ml



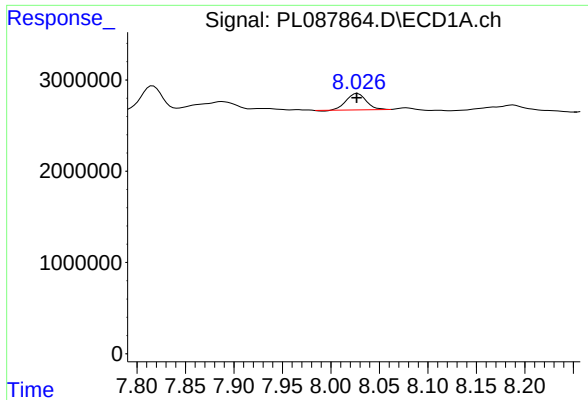
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 6547536
Conc: 2.01 ng/ml



#21 Endrin ketone

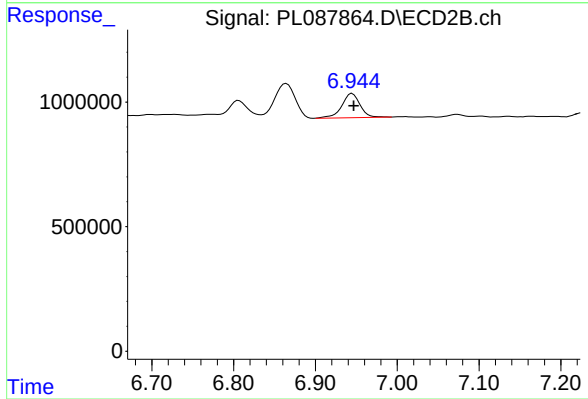
R.T.: 6.772 min
Delta R.T.: 0.007 min
Response: -34598
Conc: N.D.



#22 Mirex

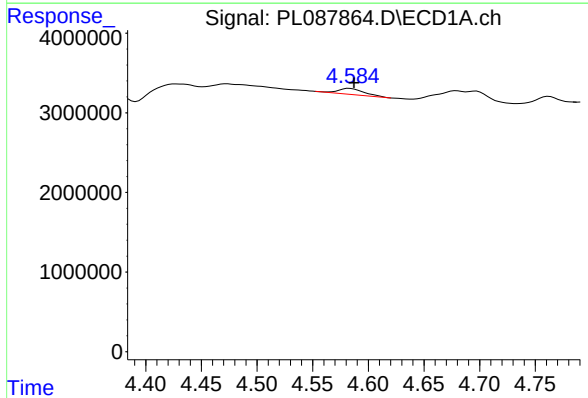
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 2555495
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



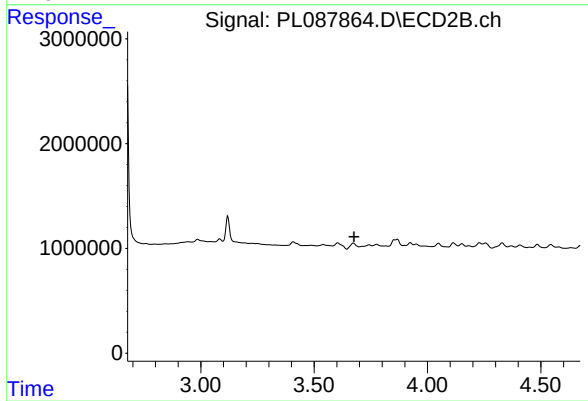
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 1491560
Conc: 1.11 ng/ml



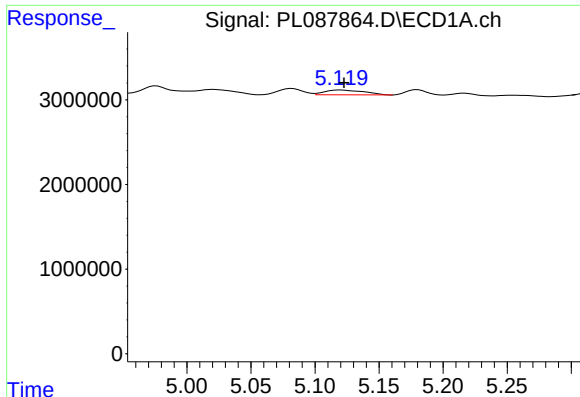
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 1127414
Conc: 8.45 ng/ml



#23 Chlordane-1

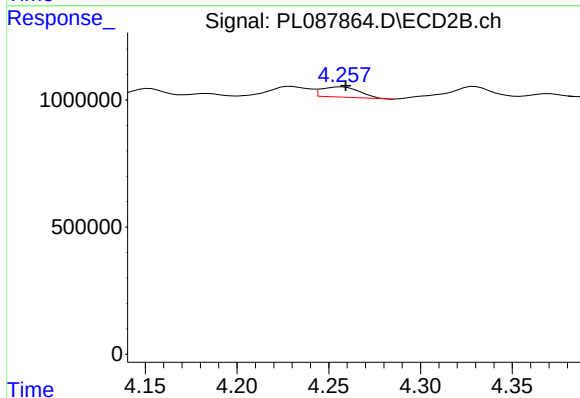
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: -28668
Conc: N.D.



#24 Chlordane-2

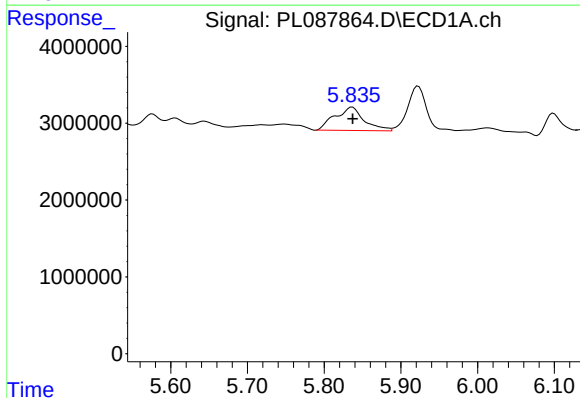
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1235510
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



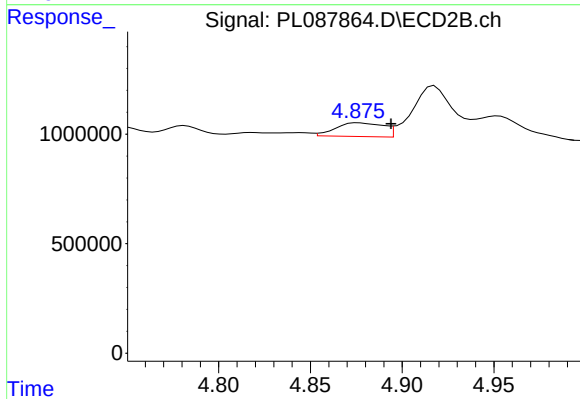
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 586035
Conc: 10.47 ng/ml



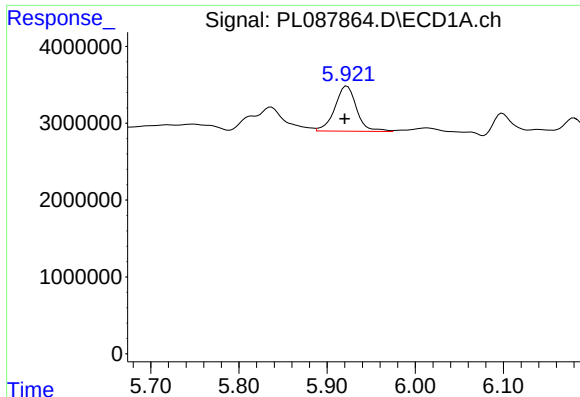
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 8047320
Conc: 14.47 ng/ml



#25 Chlordane-3

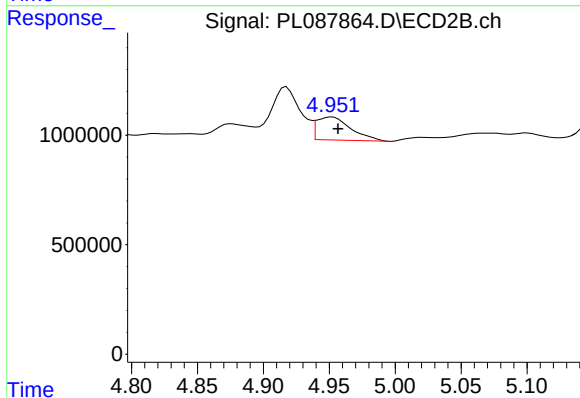
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 1135202
Conc: 7.17 ng/ml



#26 Chlordane-4

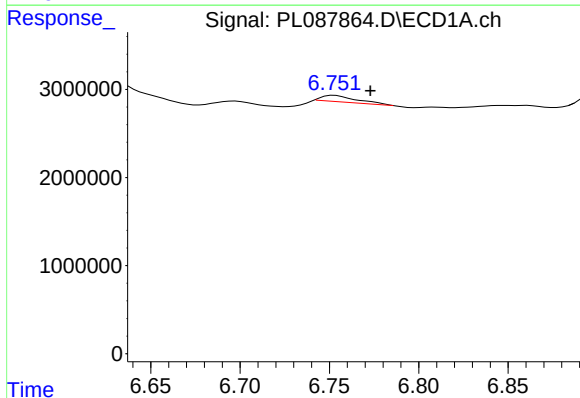
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 10022159
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



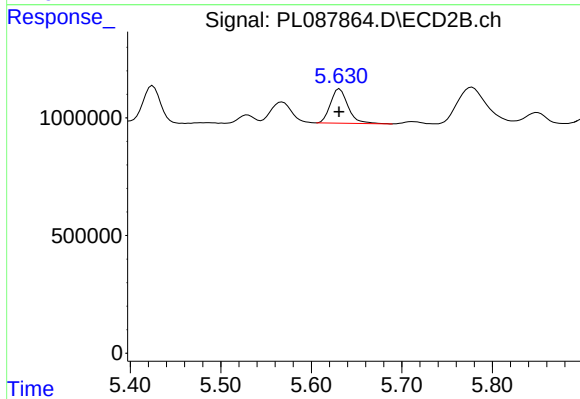
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1893780
Conc: 11.08 ng/ml



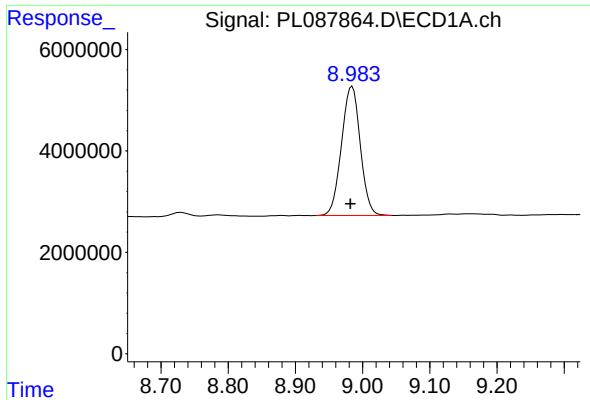
#27 Chlordane-5

R.T.: 6.753 min
Delta R.T.: -0.020 min
Response: 890267
Conc: 7.89 ng/ml



#27 Chlordane-5

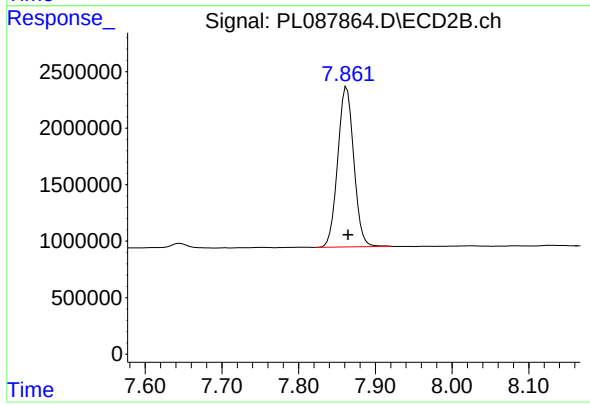
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1963339
Conc: 41.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 49393647
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 20648850
Conc: 16.30 ng/ml