

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:15
 Operator : AR\AJ
 Sample : 04989-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	57177832	18127745	19.225	19.406
28)	SA Decachlor...	8.852	7.770	33611640	15775336	15.432	17.092
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	205716	N.D.	0.164 #
3)	MA gamma-BHC...	0.000	3.448	0	397752	N.D.	0.322 #
4)	MA Heptachlor	4.724	3.794	698892	126071	0.181	0.108 #
5)	MB Aldrin	0.000	4.043f	0	1578840	N.D.	1.412 #
6)	B beta-BHC	4.364f	3.756	2207754	234199	1.335	0.450 #
7)	B delta-BHC	4.572f	3.980	3980141	31126	1.038	0.027 #
8)	B Heptachlo...	0.000	4.567	0	154050	N.D.	0.153 #
9)	A Endosulfan I	0.000	4.955f	0	1437164	N.D.	1.340 #
10)	B gamma-Chl...	5.753	4.813	5770399	856900	1.687	0.865 #
11)	B alpha-Chl...	5.835	4.877	9135029	1456646	2.673	1.335 #
12)	B 4,4'-DDE	6.018	5.078	1482895	117993	0.530	0.144 #
13)	MA Dieldrin	6.169	5.206	922888	918081	0.281	0.946 #
14)	MA Endrin	0.000	5.469	0	55604	N.D.	0.062 #
15)	B Endosulfa...	6.607	5.773	3681510	1399942	1.336	1.472
16)	A 4,4'-DDD	6.544	5.627	687975	45591	0.341	0.066 #
17)	MA 4,4'-DDT	6.849	5.881	1059824	1648123	0.450	2.084 #
18)	B Endrin al...	0.000	5.953	0	2913232	N.D.	3.907 #
19)	B Endosulfa...	0.000	6.199f	0	5226049	N.D.	5.793 #
20)	A Methoxychlor	0.000	6.478	0	367295	N.D.	0.698 #
21)	B Endrin ke...	7.444f	0.000	1878175	0	0.652	N.D. #
22)	Mirex	0.000	6.860	0	1294727	N.D.	1.373 #
23)	Chlordane-1	0.000	3.634f	0	280908	N.D.	8.617 #
24)	Chlordane-2	5.030f	4.180	4666069	169736	35.881	4.362 #
25)	Chlordane-3	5.753	4.813	5770399	856900	11.310	8.480 #
26)	Chlordane-4	5.835	4.877	9135029	1456646	14.399	12.581
27)	Chlordane-5	6.664f	5.556	1169452	472199	11.399	16.942 #

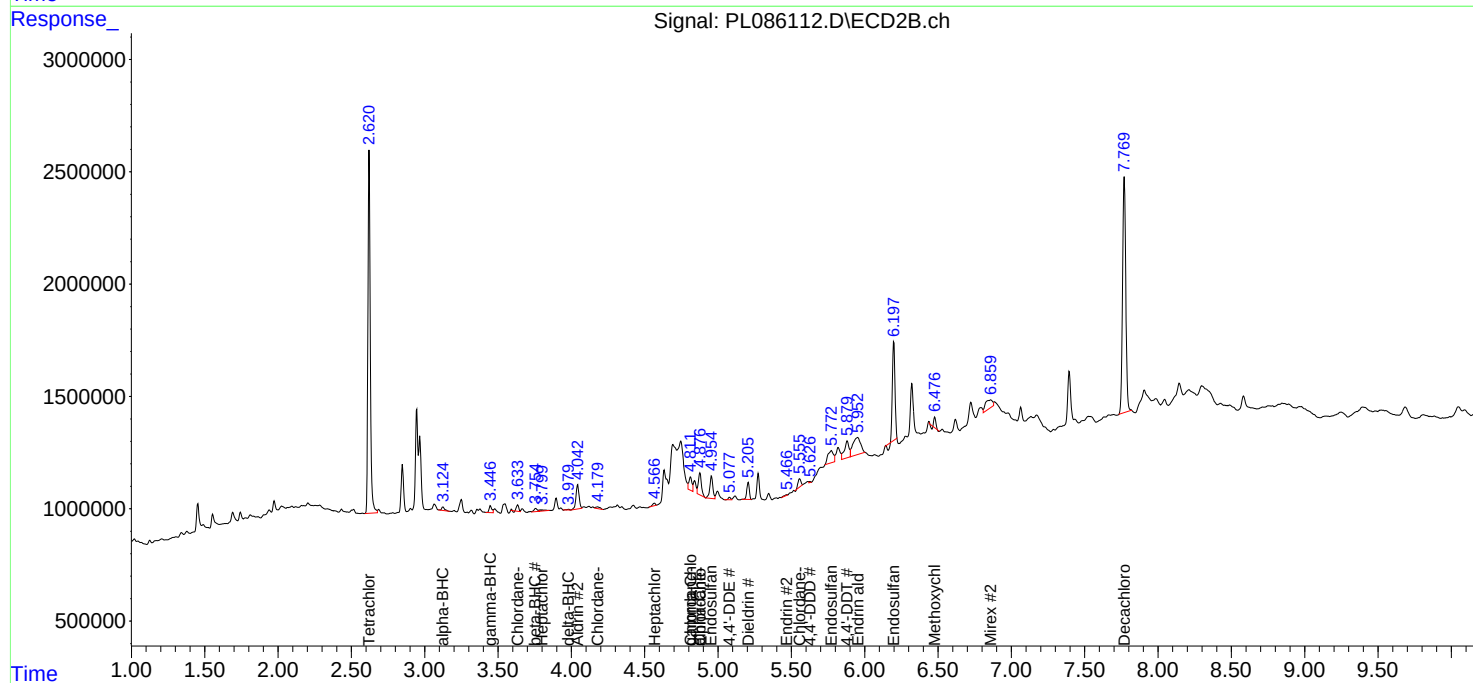
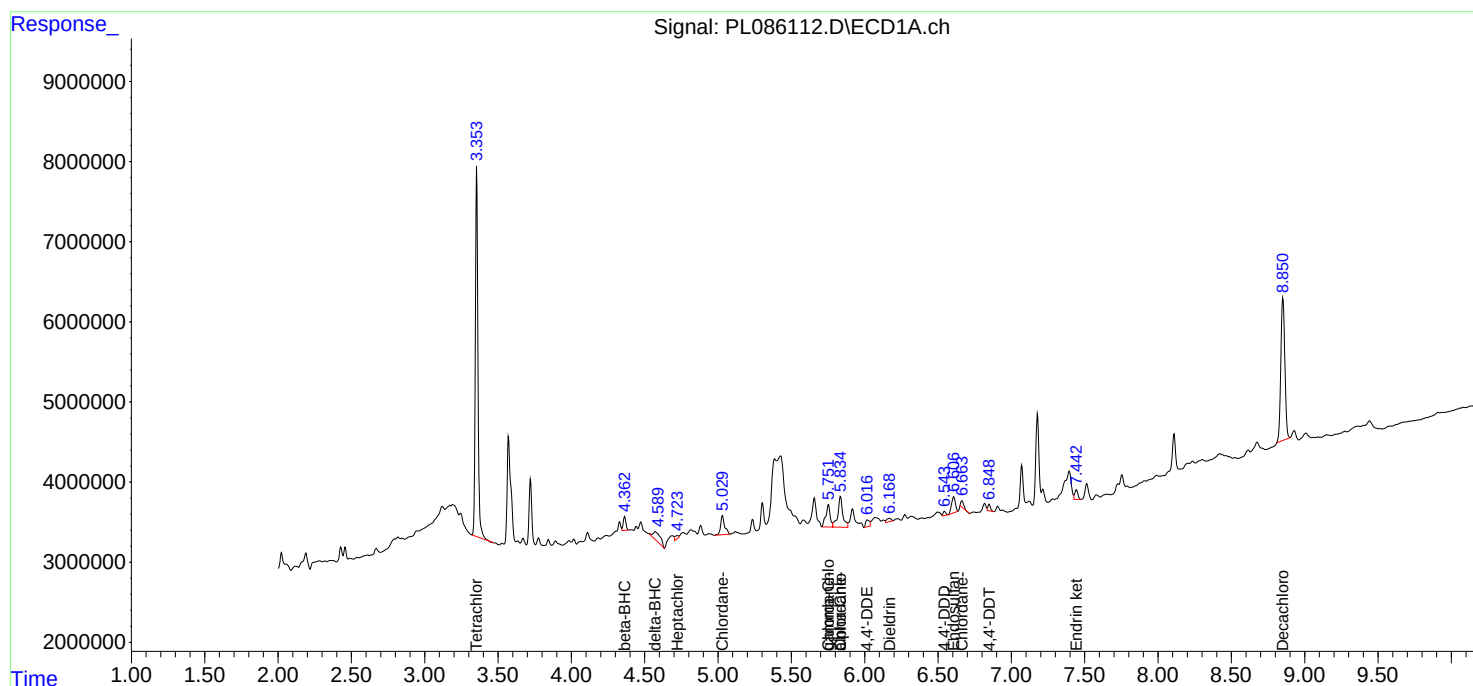
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

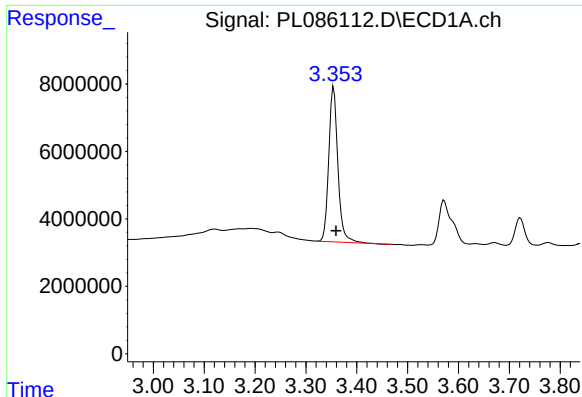
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:15
Operator : AR\AJ
Sample : 04989-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:17:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

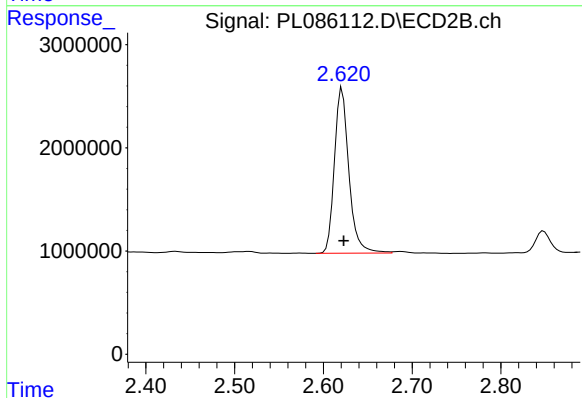




#1 Tetrachloro-m-xylene

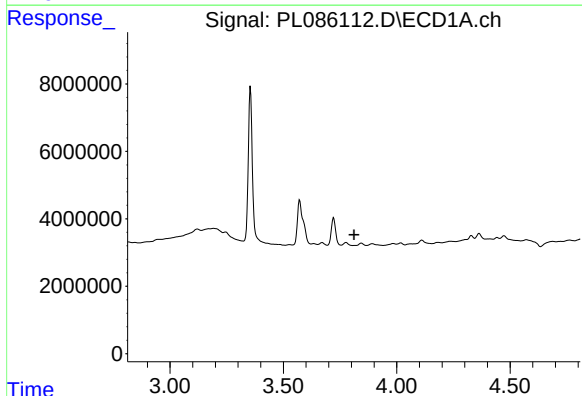
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57177832
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



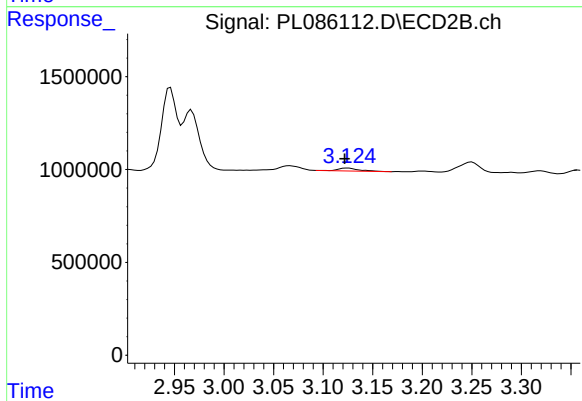
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 18127745
Conc: 19.41 ng/ml



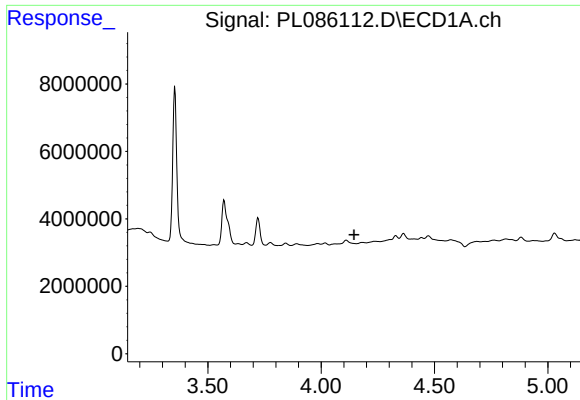
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

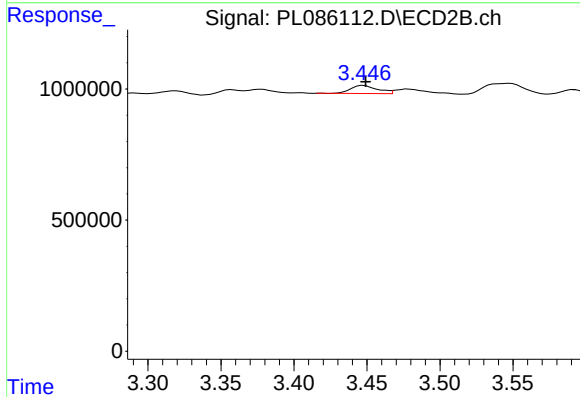
R.T.: 3.125 min
Delta R.T.: 0.003 min
Response: 205716
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

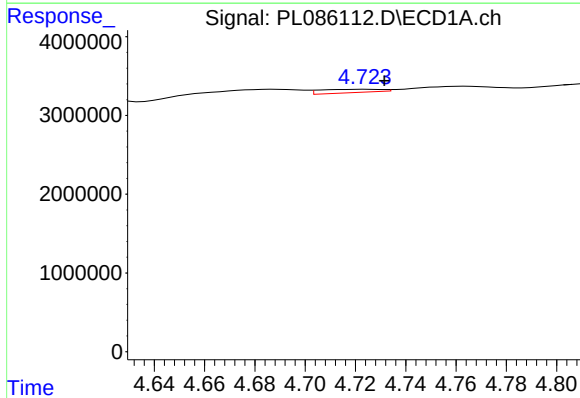
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



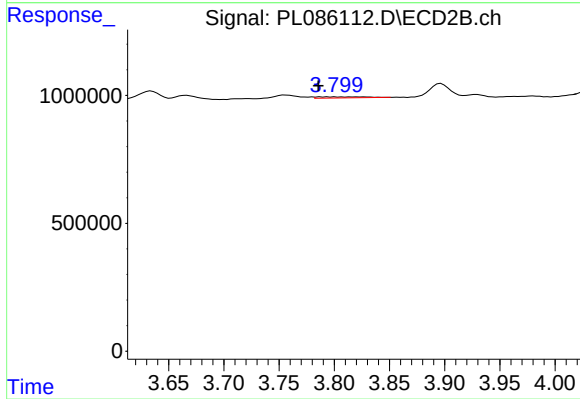
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 397752
Conc: 0.32 ng/ml



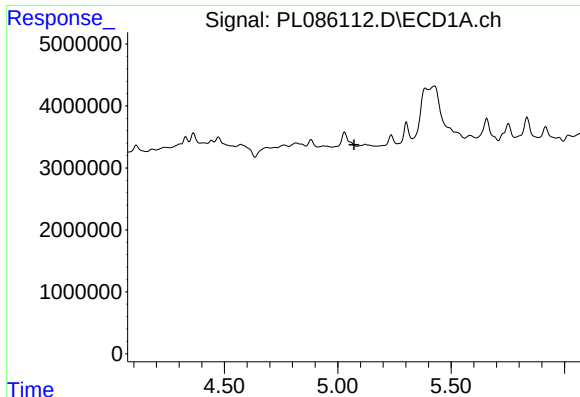
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 698892
Conc: 0.18 ng/ml



#4 Heptachlor

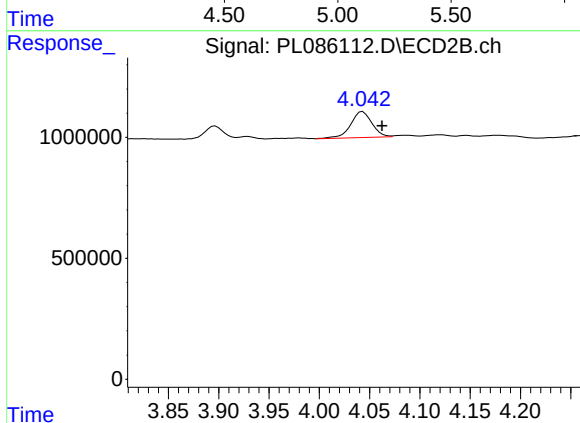
R.T.: 3.794 min
Delta R.T.: 0.008 min
Response: 126071
Conc: 0.11 ng/ml



#5 Aldrin

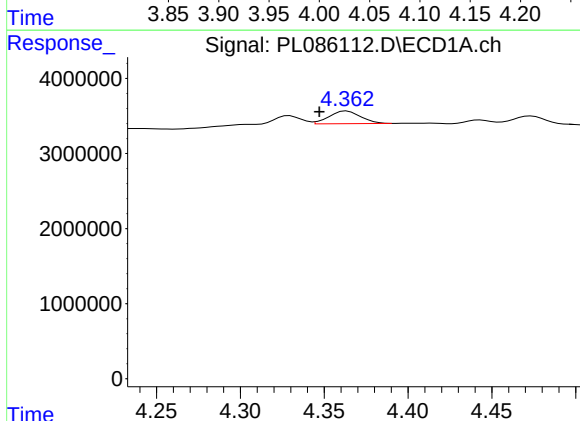
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



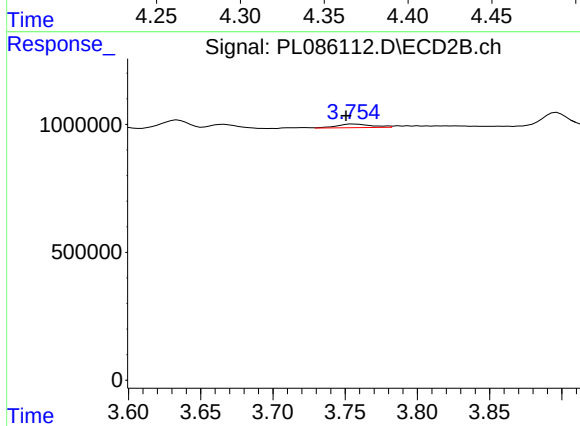
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.019 min
Response: 1578840
Conc: 1.41 ng/ml



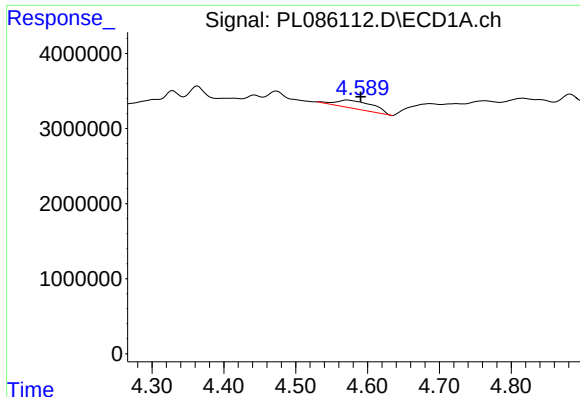
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 2207754
Conc: 1.34 ng/ml



#6 beta-BHC

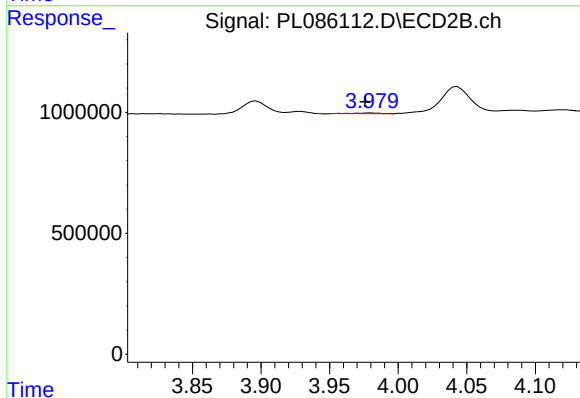
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 234199
Conc: 0.45 ng/ml



#7 delta-BHC

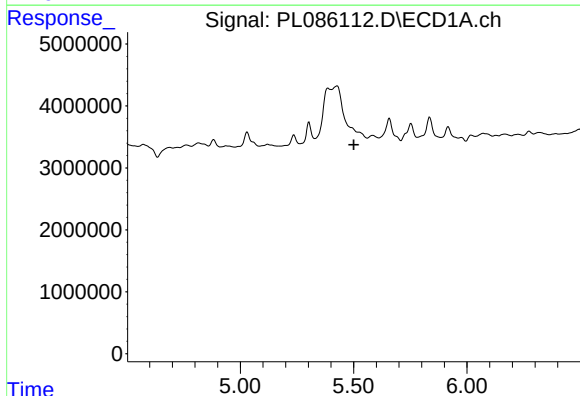
R.T.: 4.572 min
Delta R.T.: -0.018 min
Response: 3980141
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



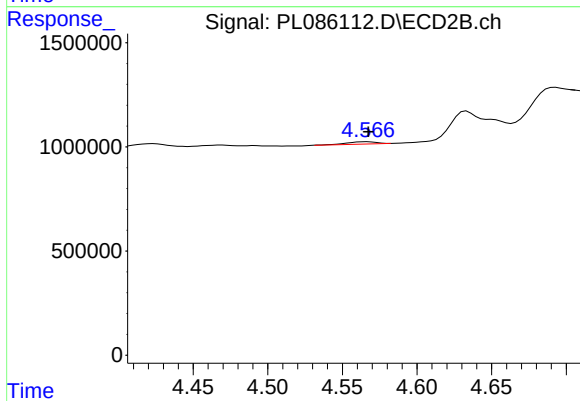
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 31126
Conc: 0.03 ng/ml



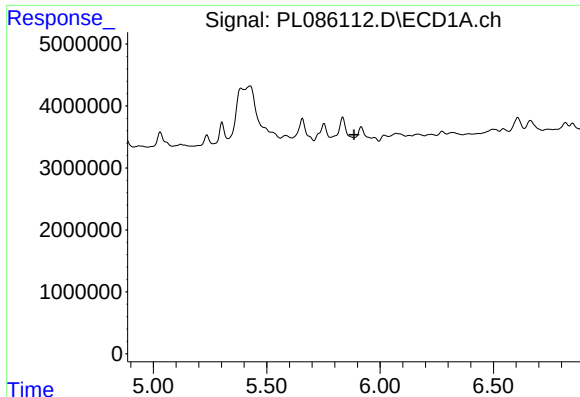
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

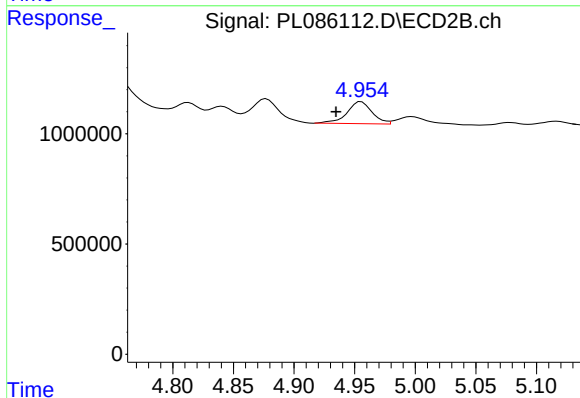
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 154050
Conc: 0.15 ng/ml



#9 Endosulfan I

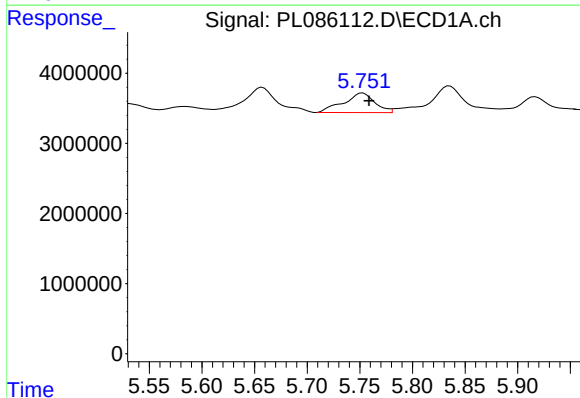
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



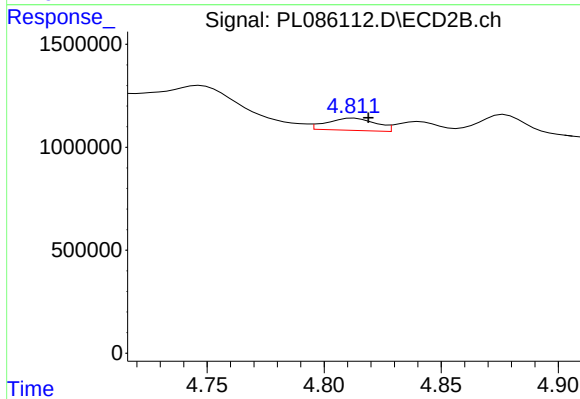
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 1437164
Conc: 1.34 ng/ml



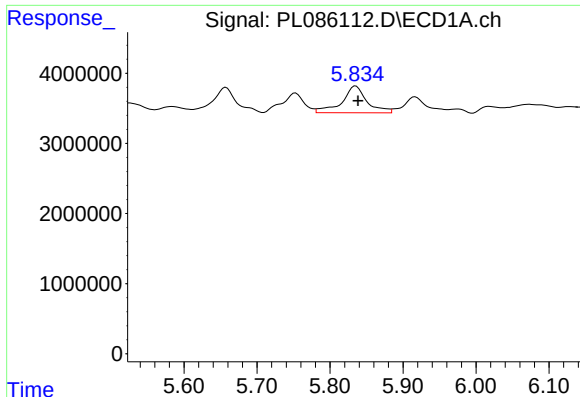
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 5770399
Conc: 1.69 ng/ml



#10 gamma-Chlordane

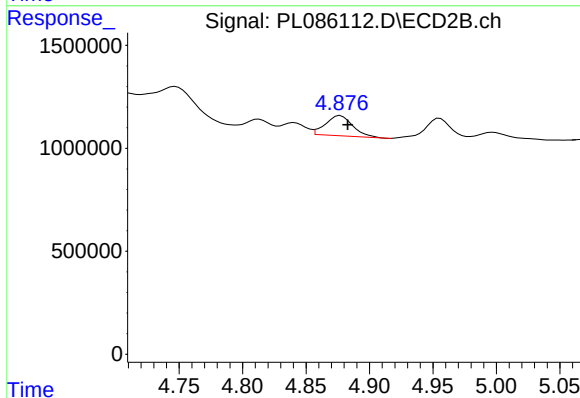
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 856900
Conc: 0.87 ng/ml



#11 alpha-Chlordane

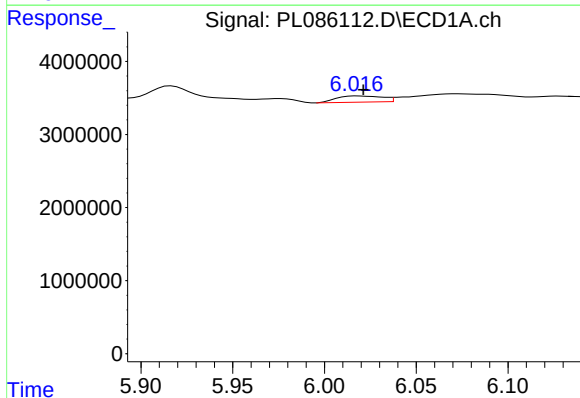
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 9135029
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



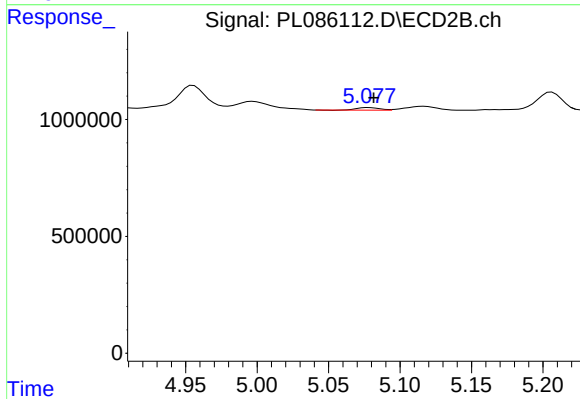
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 1456646
Conc: 1.34 ng/ml



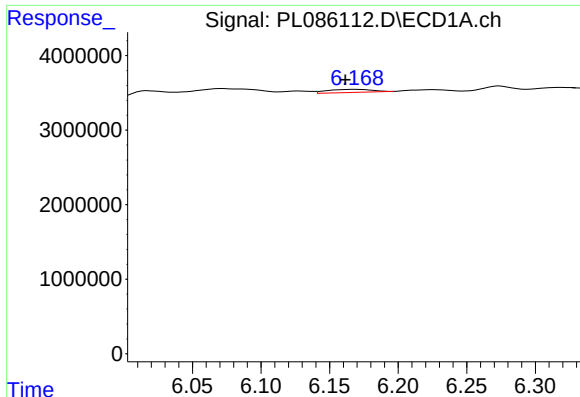
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1482895
Conc: 0.53 ng/ml



#12 4,4'-DDE

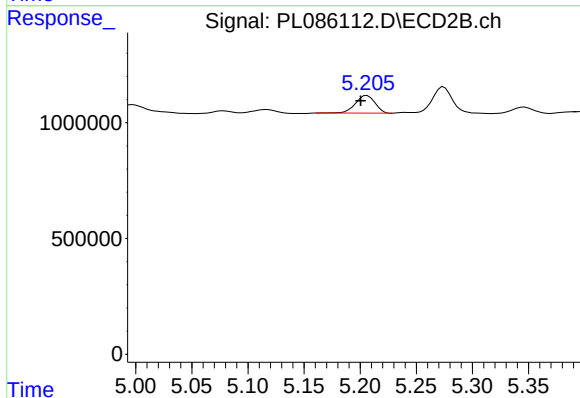
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 117993
Conc: 0.14 ng/ml



#13 Dieldrin

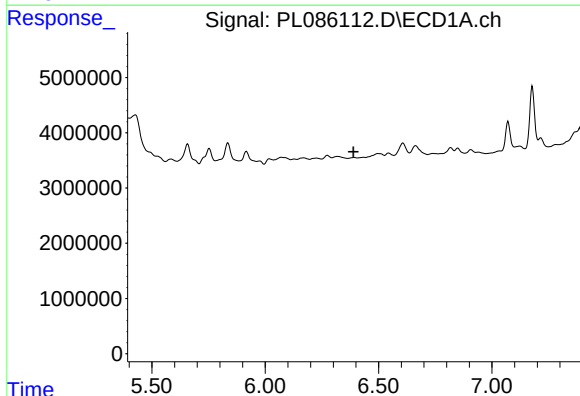
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 922888
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



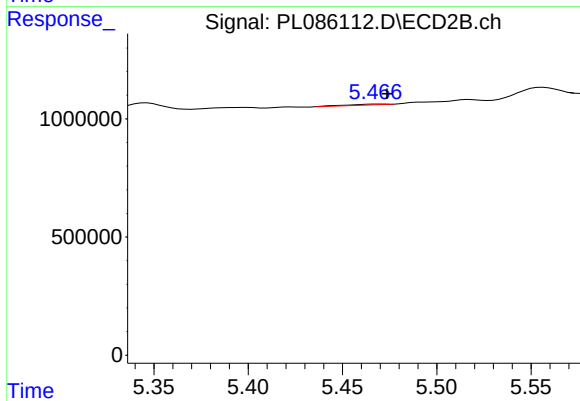
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 918081
Conc: 0.95 ng/ml



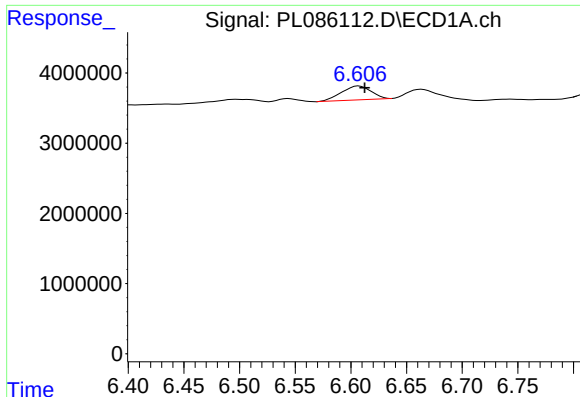
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

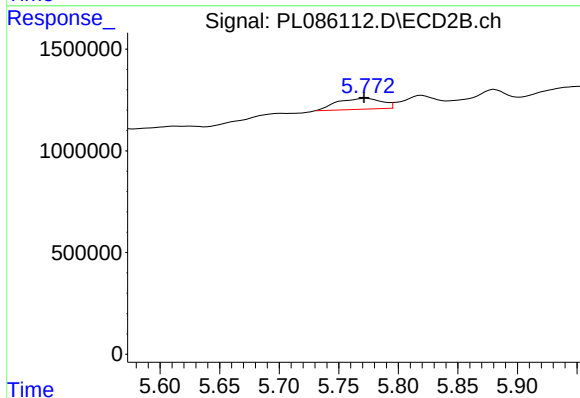
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 55604
Conc: 0.06 ng/ml



#15 Endosulfan II

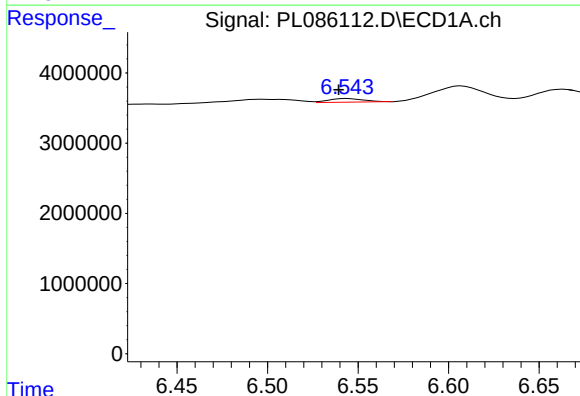
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3681510
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



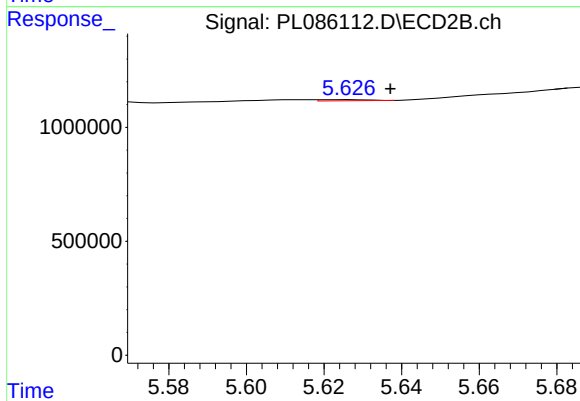
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 1399942
Conc: 1.47 ng/ml



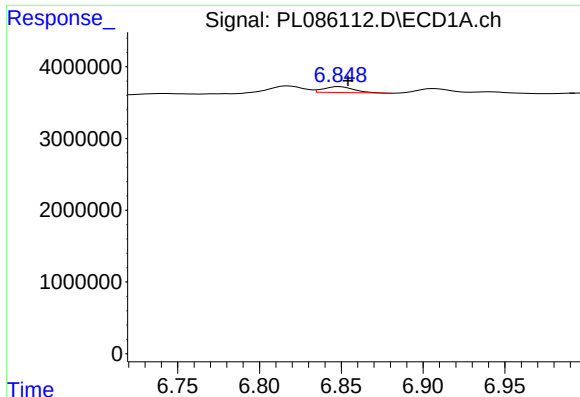
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 687975
Conc: 0.34 ng/ml



#16 4,4'-DDD

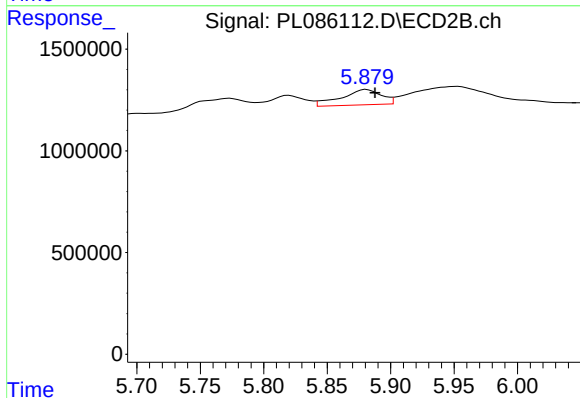
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 45591
Conc: 0.07 ng/ml



#17 4,4'-DDT

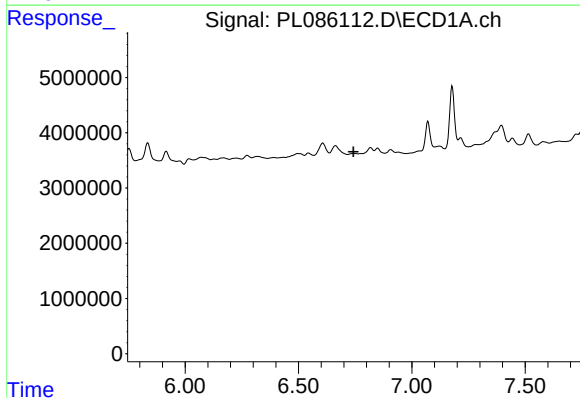
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 1059824
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



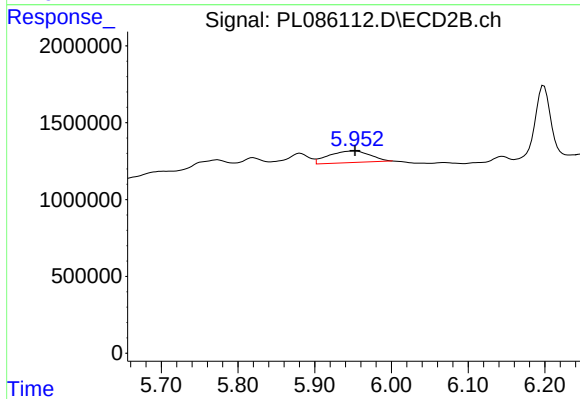
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 1648123
Conc: 2.08 ng/ml



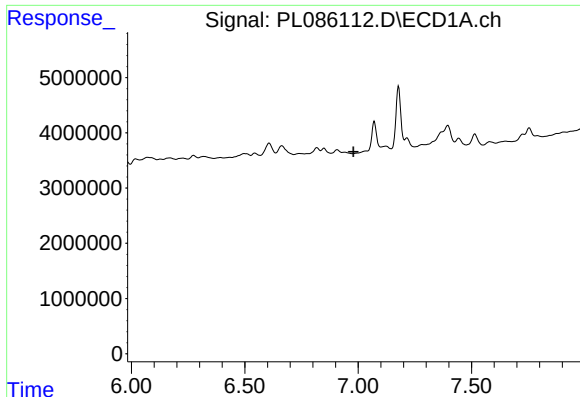
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

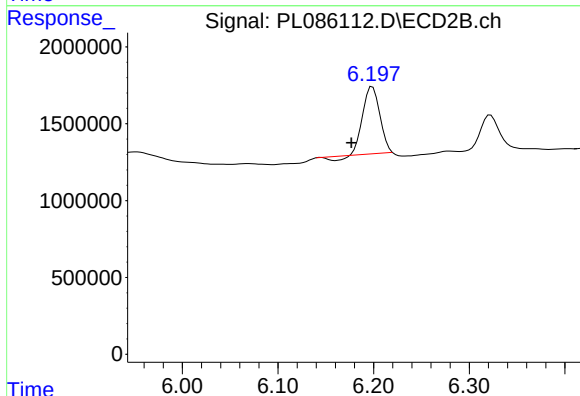
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2913232
Conc: 3.91 ng/ml



#19 Endosulfan Sulfate

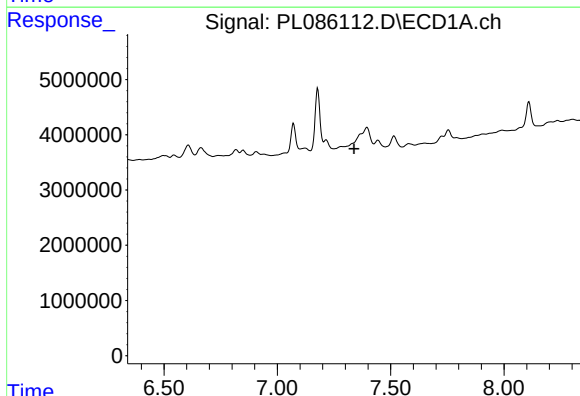
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



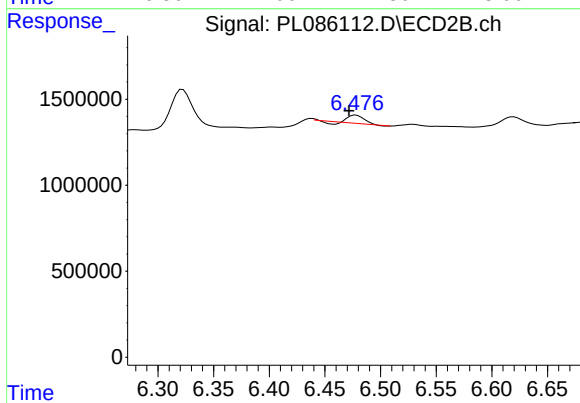
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 5226049
Conc: 5.79 ng/ml



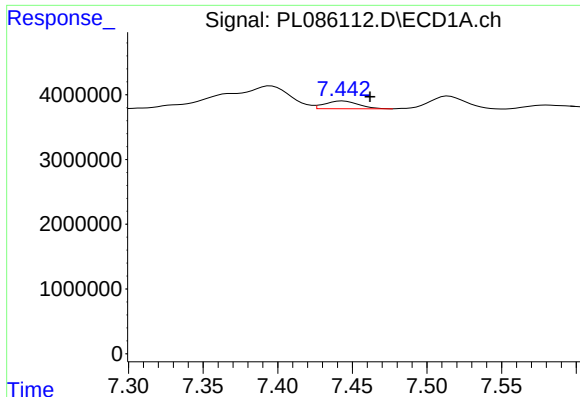
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

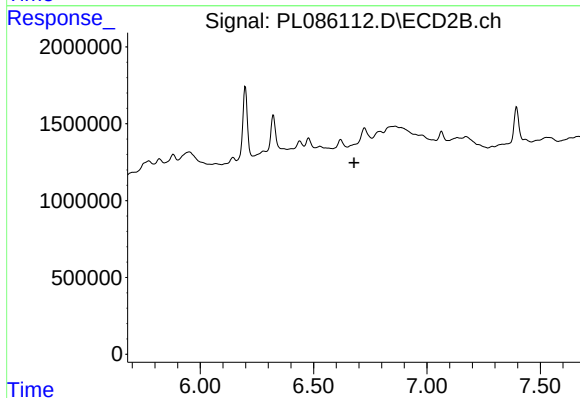
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 367295
Conc: 0.70 ng/ml



#21 Endrin ketone

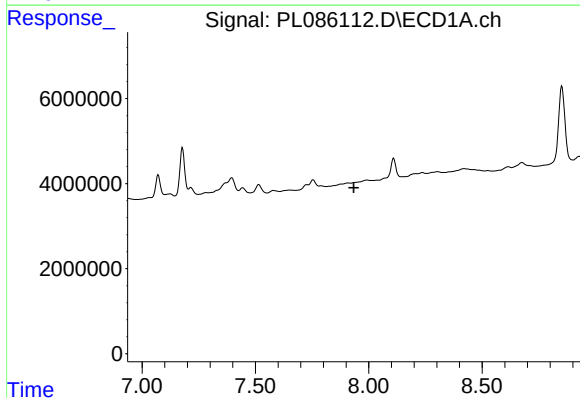
R.T.: 7.444 min
Delta R.T.: -0.018 min
Response: 1878175
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



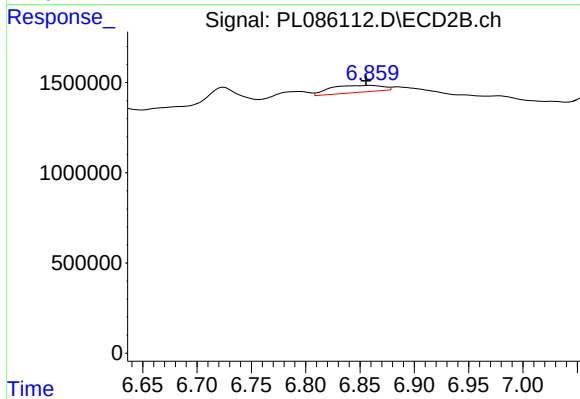
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



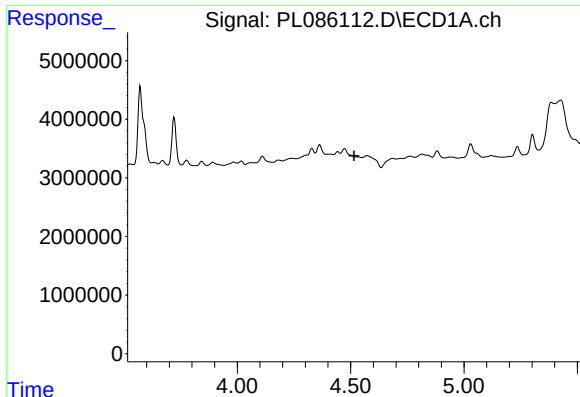
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

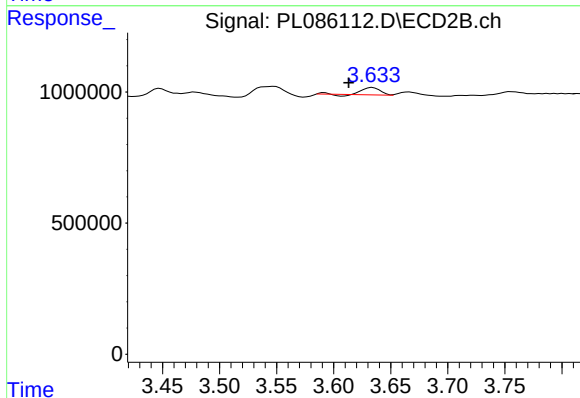
R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 1294727
Conc: 1.37 ng/ml



#23 Chlordane-1

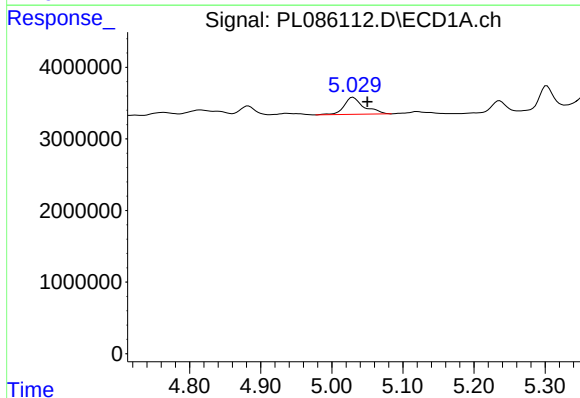
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



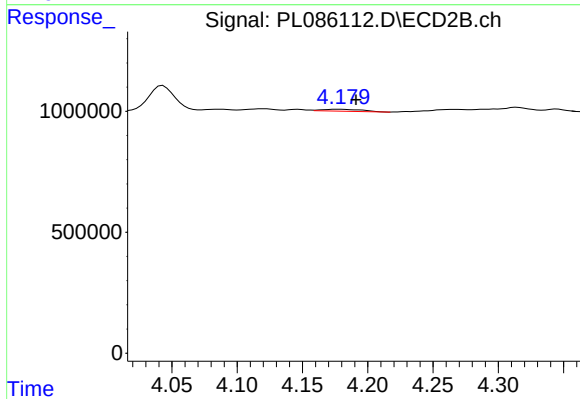
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.021 min
Response: 280908
Conc: 8.62 ng/ml



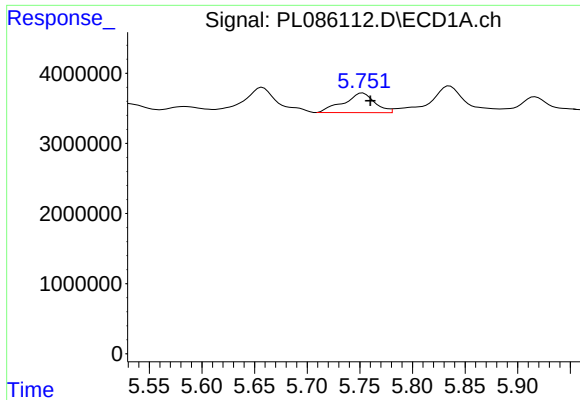
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 4666069
Conc: 35.88 ng/ml



#24 Chlordane-2

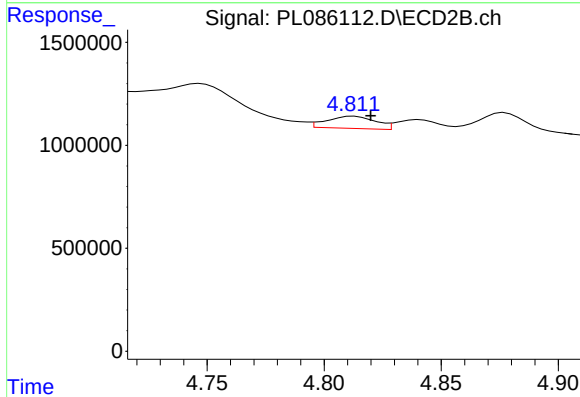
R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 169736
Conc: 4.36 ng/ml



#25 Chlordane-3

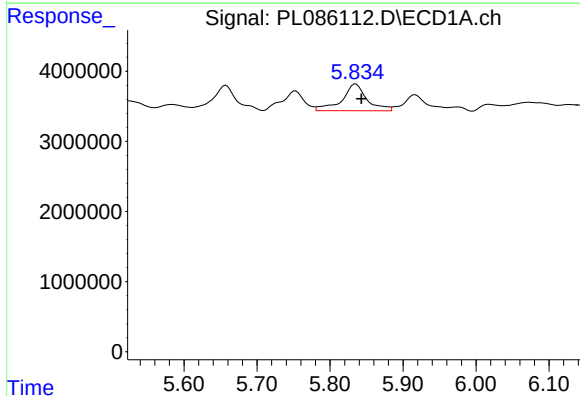
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 5770399
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



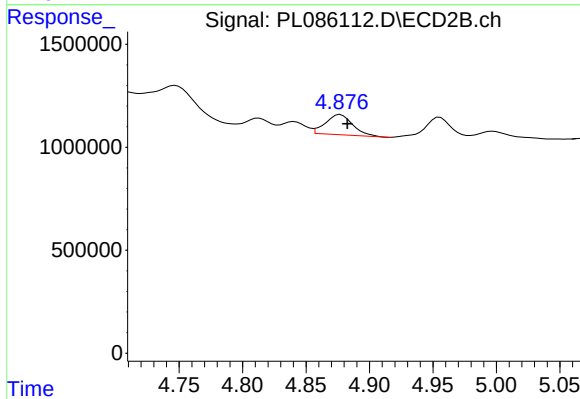
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 856900
Conc: 8.48 ng/ml



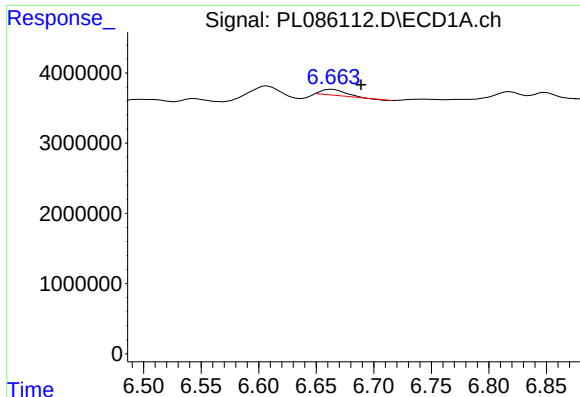
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 9135029
Conc: 14.40 ng/ml



#26 Chlordane-4

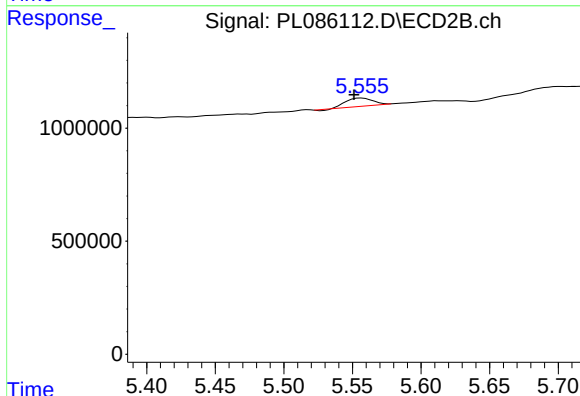
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 1456646
Conc: 12.58 ng/ml



#27 Chlordane-5

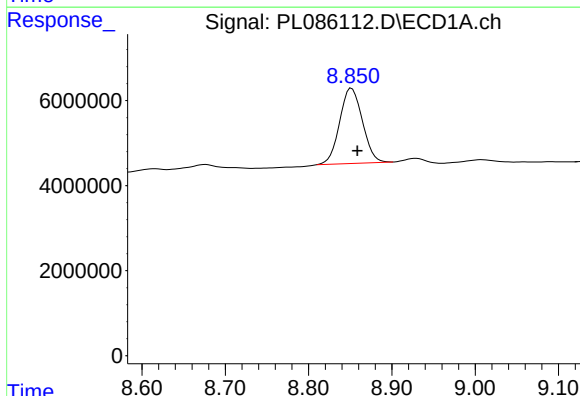
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 1169452
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



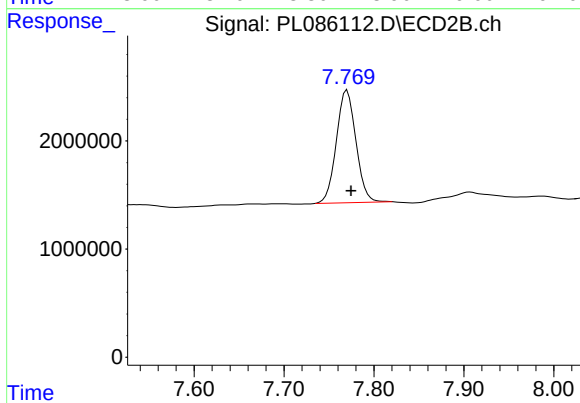
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 472199
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 33611640
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 15775336
Conc: 17.09 ng/ml