

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:33
 Operator : AR\AJ
 Sample : 04805-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:52:10 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...	3.358	2.623	25792569	10031682	8.672	10.739
28)	SA Decachlor...	8.859	7.775	35711110	12798190	16.396	13.866
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	84573	N.D.	0.067 #
3)	MA gamma-BHC...	4.144	0.000	9307752	0	2.252	N.D. #
4)	MA Heptachlor	0.000	3.807f	0	1352703	N.D.	1.163 #
5)	MB Aldrin	5.062	4.052	4230865	759772	1.091	0.679 #
6)	B beta-BHC	4.354	3.755	6610831	632551	3.998	1.215 #
7)	B delta-BHC	4.597	3.984	4597174	547529	1.199	0.477 #
9)	A Endosulfan I	5.865f	4.921	8589250	73472	2.656	0.068 #
10)	B gamma-Chl...	5.742f	4.807	7855103	1428149	2.296	1.442 #
11)	B alpha-Chl...	5.865f	4.876	8589250	773295	2.513	0.709 #
12)	B 4,4'-DDE	0.000	5.085	0	487942	N.D.	0.594 #
13)	MA Dieldrin	6.188f	5.207	1838540	989537	0.560	1.020 #
15)	B Endosulfa...	6.616	5.768	6509214	851077	2.362	0.895 #
16)	A 4,4'-DDD	6.552	5.636	5043590	96622	2.503	0.139 #
17)	MA 4,4'-DDT	0.000	5.880	0	1598979	N.D.	2.022 #
18)	B Endrin al...	6.723f	5.956	993337	1291744	0.490	1.732 #
19)	B Endosulfa...	6.968	6.189	1623831	750959	0.647	0.832 #
20)	A Methoxychlor	7.339	0.000	2613477	0	1.871	N.D. #
21)	B Endrin ke...	7.451	0.000	4228828	0	1.468	N.D. #
22)	Mirex	0.000	6.839f	0	56171	N.D.	0.060 #
23)	Chlordane-1	4.542f	3.609	2182655	635482	18.156	19.494
24)	Chlordane-2	5.062	0.000	4230865	0	32.534	N.D. #
25)	Chlordane-3	5.742f	4.807	7855103	1428149	15.396	14.133
26)	Chlordane-4	5.865f	4.876	8589250	773295	13.538	6.679 #
27)	Chlordane-5	6.667f	5.556	1835843	258676	17.895	9.281 #

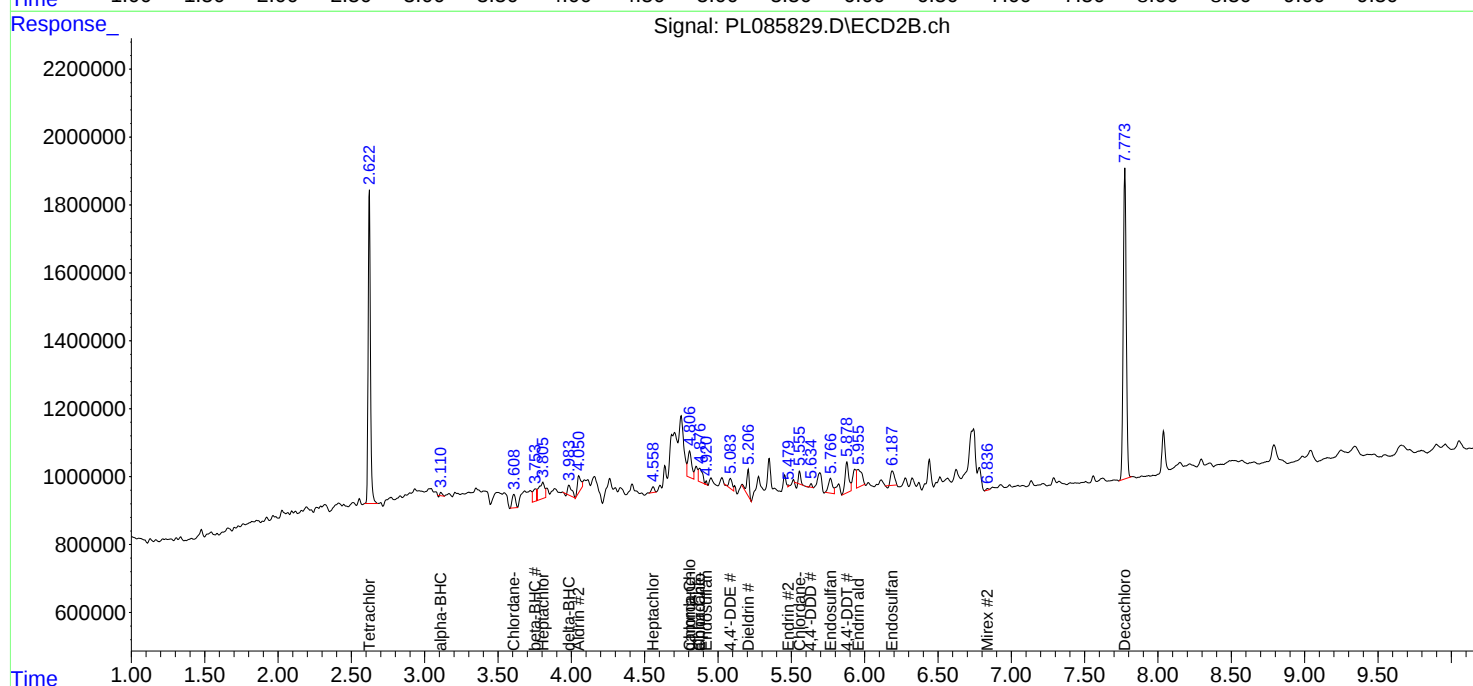
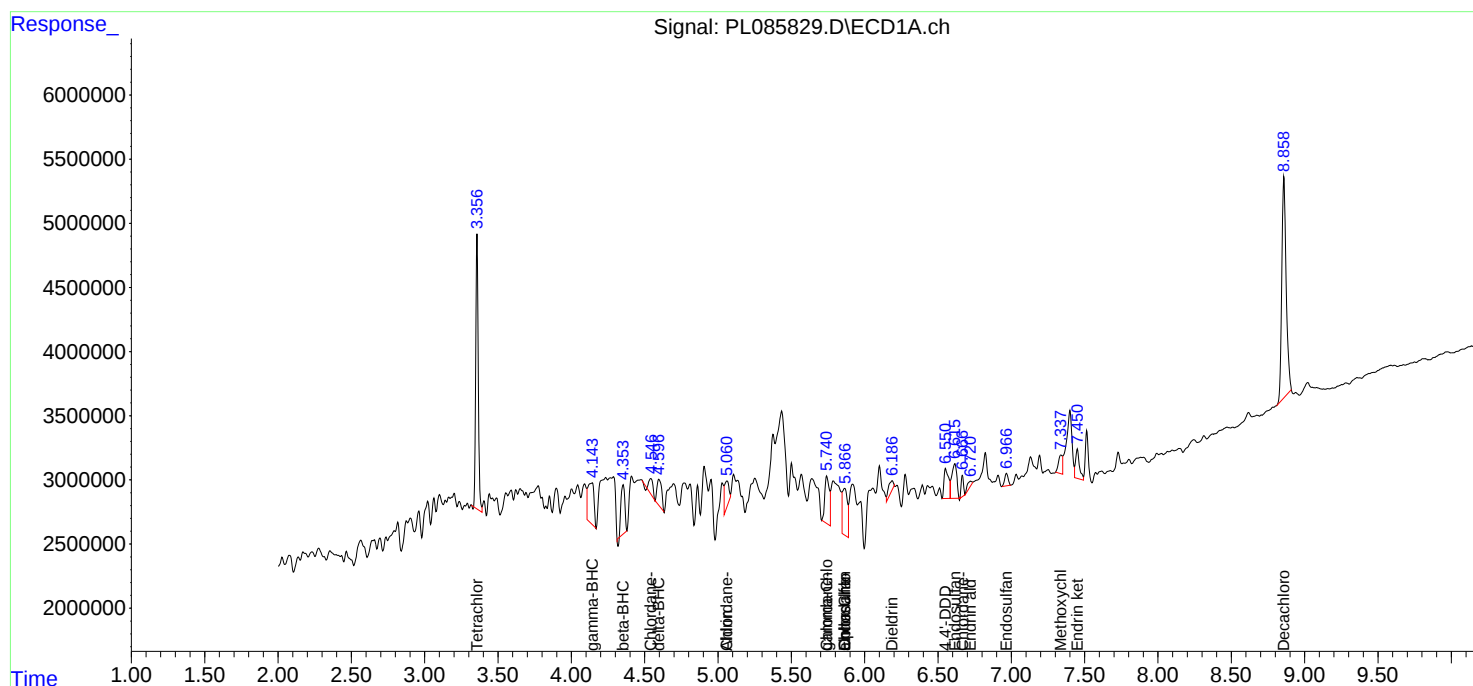
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

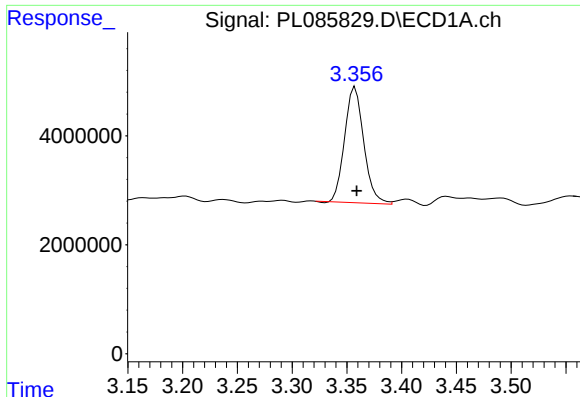
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 19:33
Operator : AR\AJ
Sample : 04805-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:52:10 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

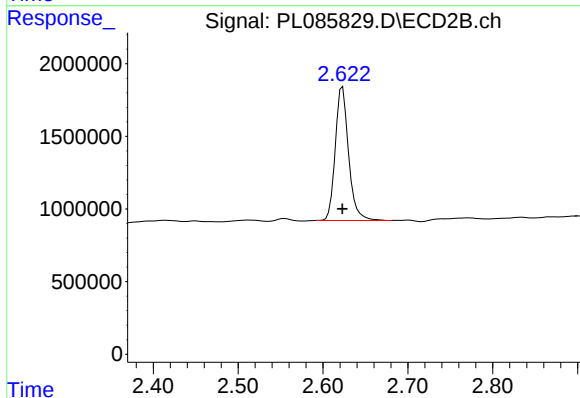




#1 Tetrachloro-m-xylene

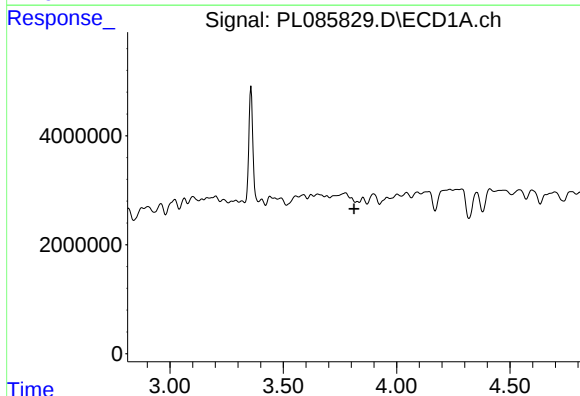
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 25792569
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



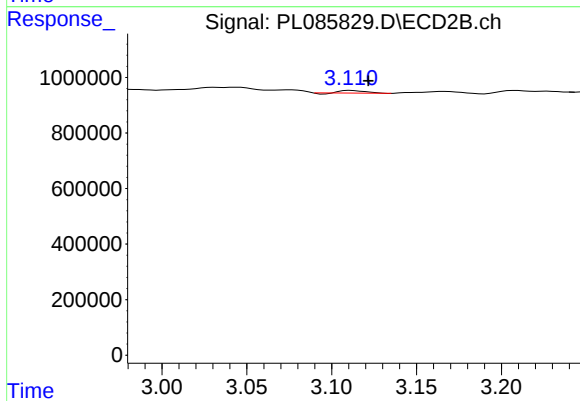
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10031682
Conc: 10.74 ng/ml



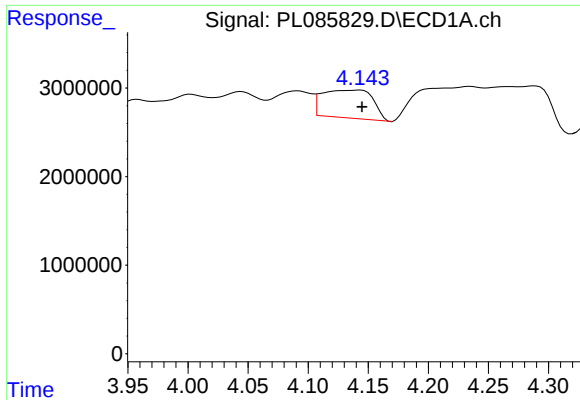
#2 alpha-BHC

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



#2 alpha-BHC

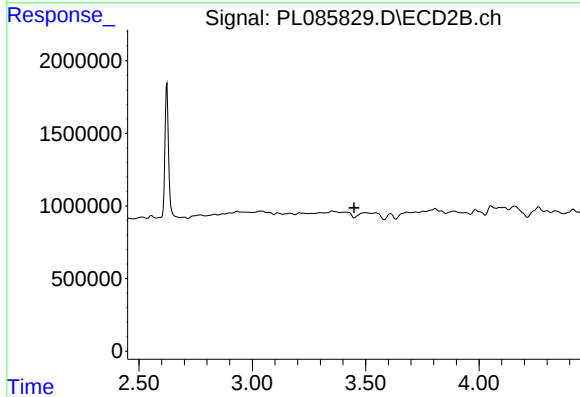
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 84573
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

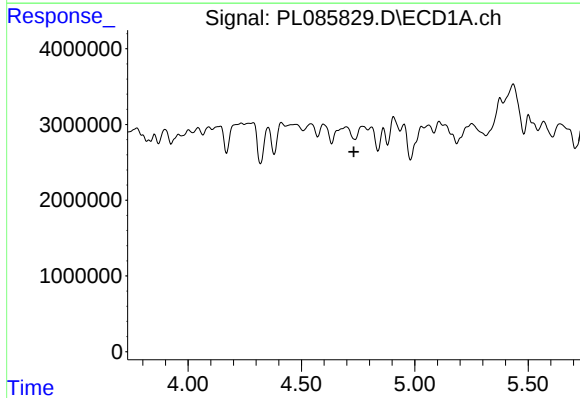
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 9307752
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



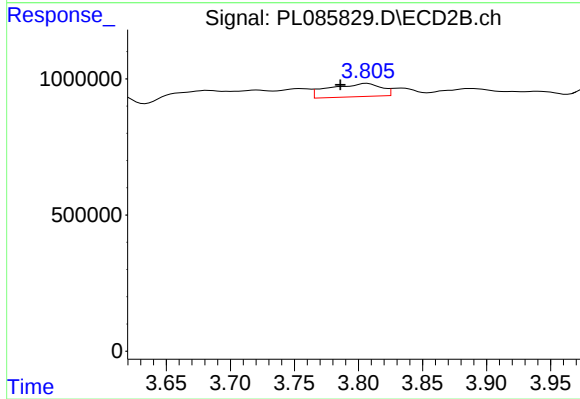
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



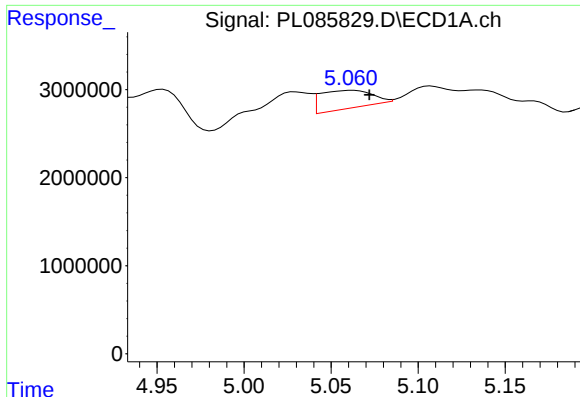
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

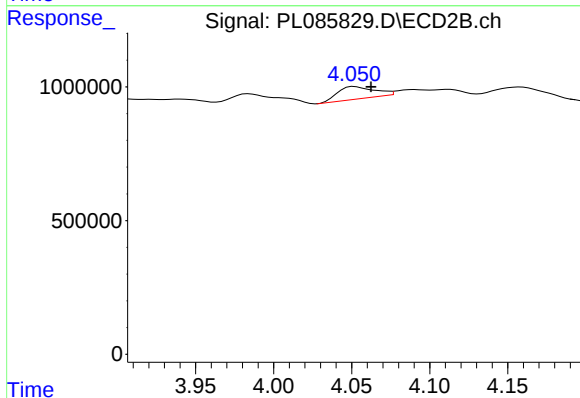
R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 1352703
Conc: 1.16 ng/ml



#5 Aldrin

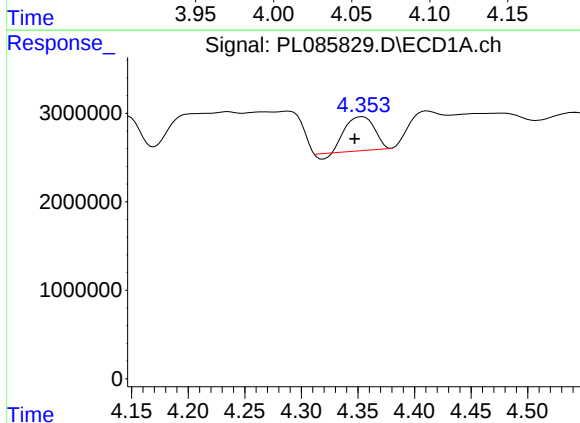
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 4230865
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



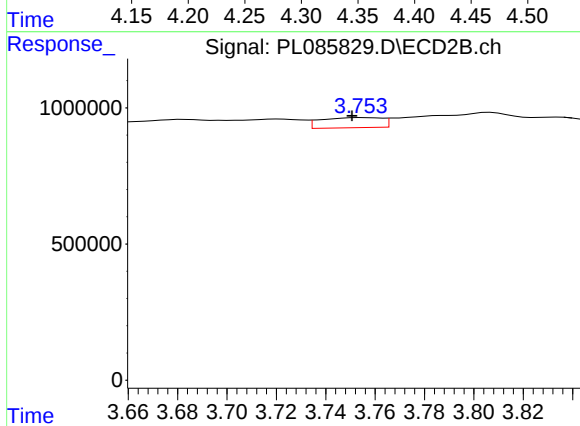
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 759772
Conc: 0.68 ng/ml



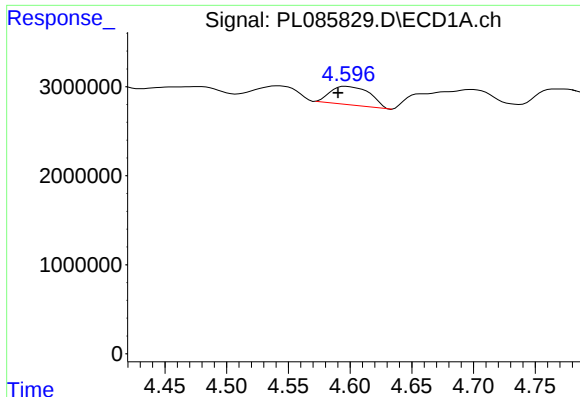
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 6610831
Conc: 4.00 ng/ml



#6 beta-BHC

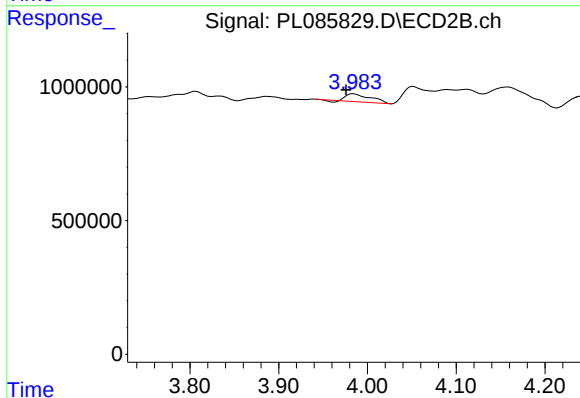
R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 632551
Conc: 1.22 ng/ml



#7 delta-BHC

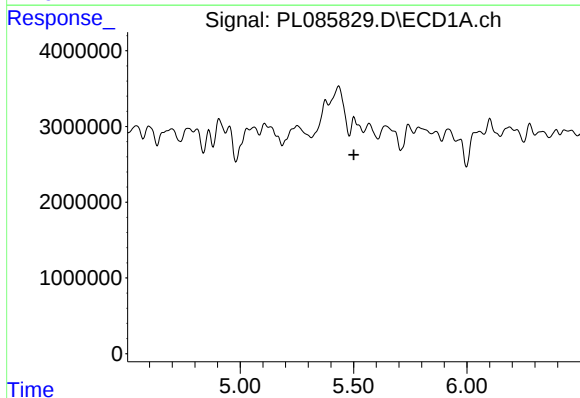
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 4597174
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



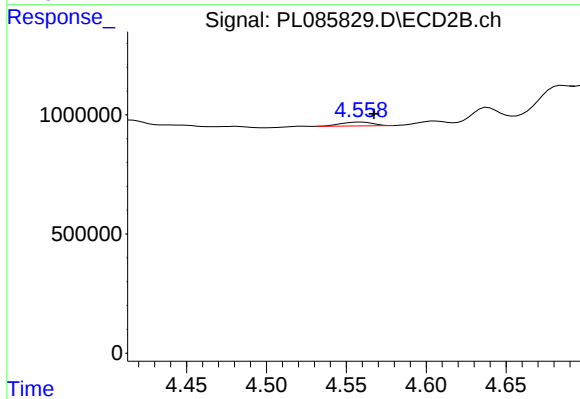
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 547529
Conc: 0.48 ng/ml



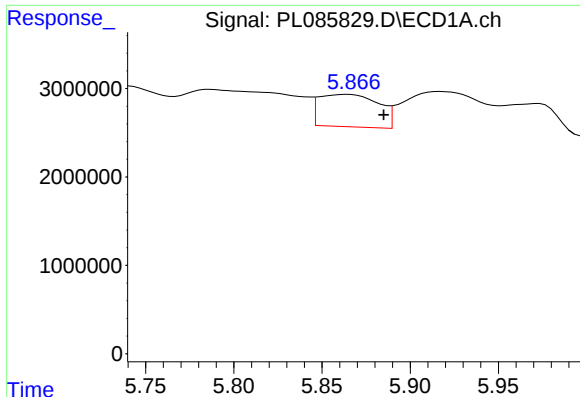
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -2212661
Conc: N.D.



#8 Heptachlor epoxide

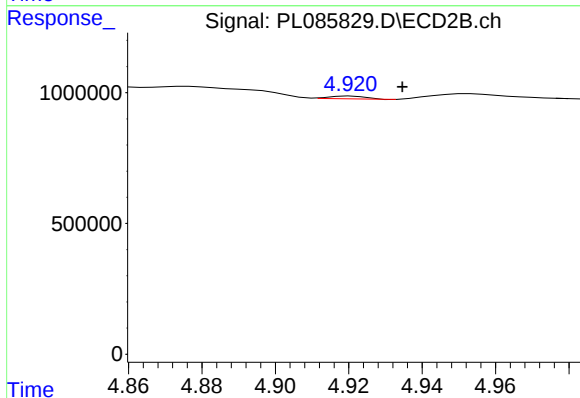
R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 225932
Conc: 0.22 ng/ml



#9 Endosulfan I

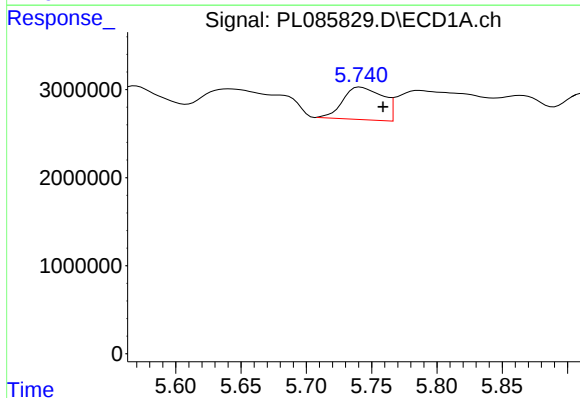
R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 8589250
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



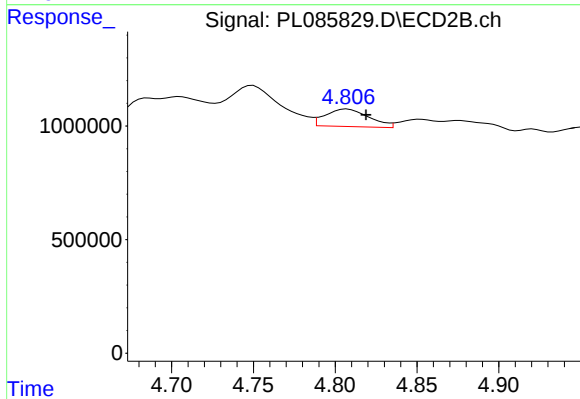
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 73472
Conc: 0.07 ng/ml



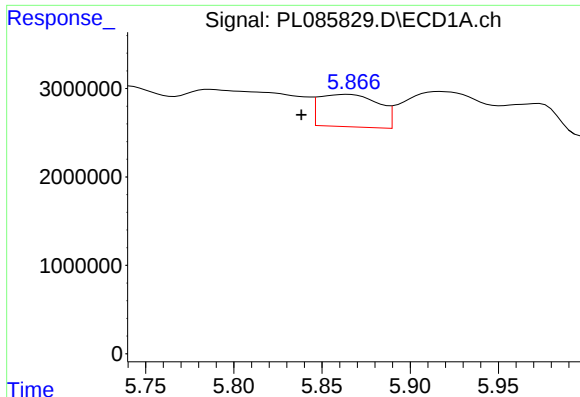
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 7855103
Conc: 2.30 ng/ml



#10 gamma-Chlordane

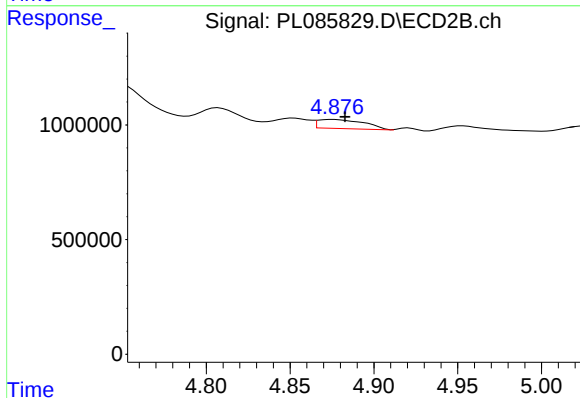
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 1428149
Conc: 1.44 ng/ml



#11 alpha-Chlordane

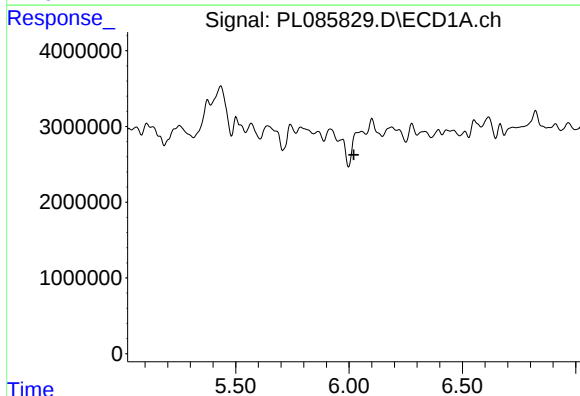
R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 8589250
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



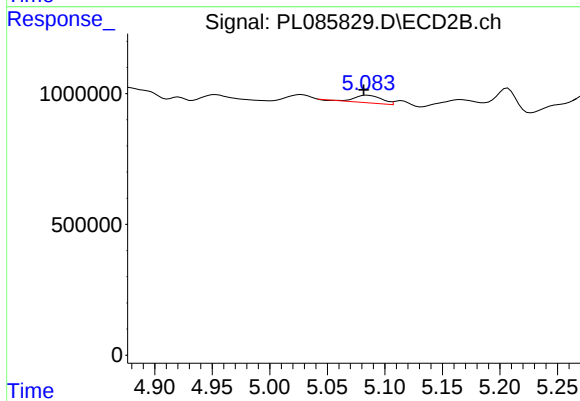
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 773295
Conc: 0.71 ng/ml



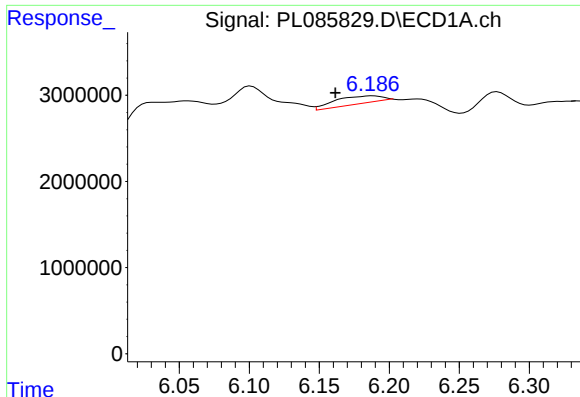
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

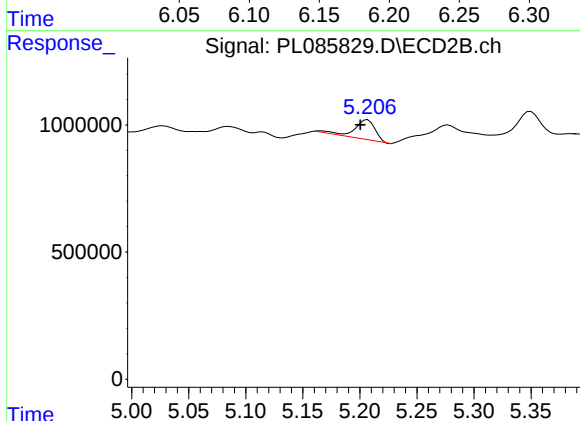
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 487942
Conc: 0.59 ng/ml



#13 Dieldrin

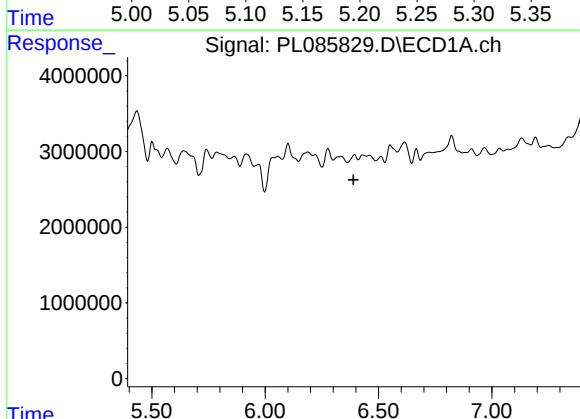
R.T.: 6.188 min
Delta R.T.: 0.027 min
Response: 1838540
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



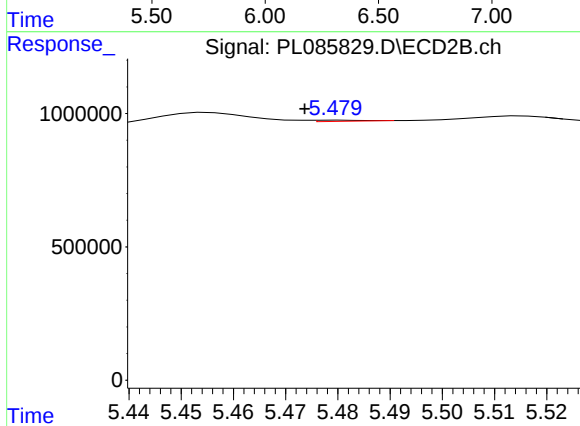
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 989537
Conc: 1.02 ng/ml



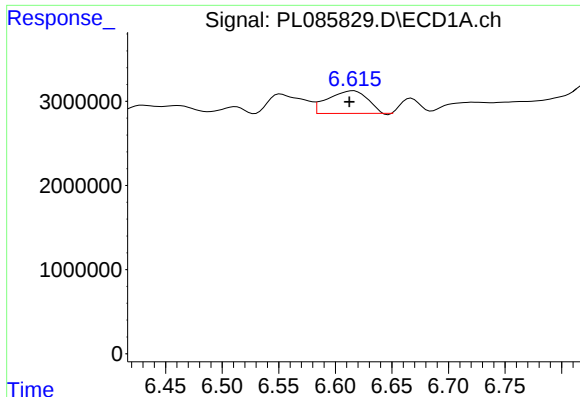
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: -278931
Conc: N.D.



#14 Endrin

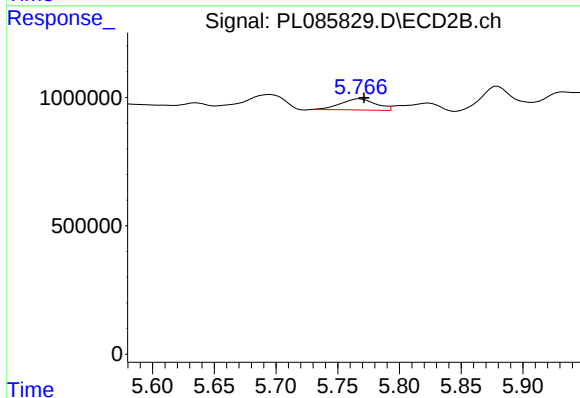
R.T.: 5.480 min
Delta R.T.: 0.007 min
Response: 25248
Conc: 0.03 ng/ml



#15 Endosulfan II

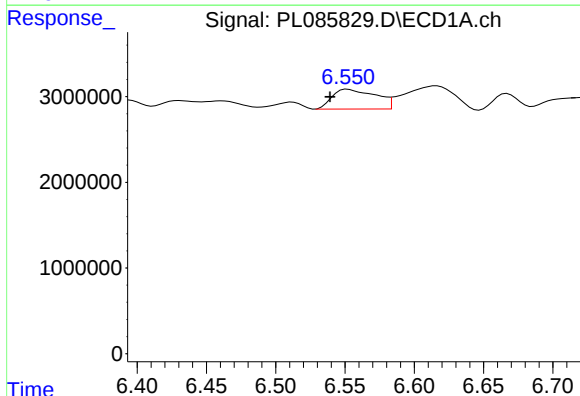
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 6509214
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



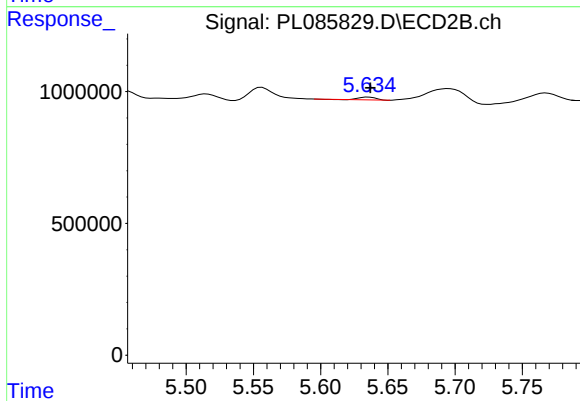
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 851077
Conc: 0.89 ng/ml



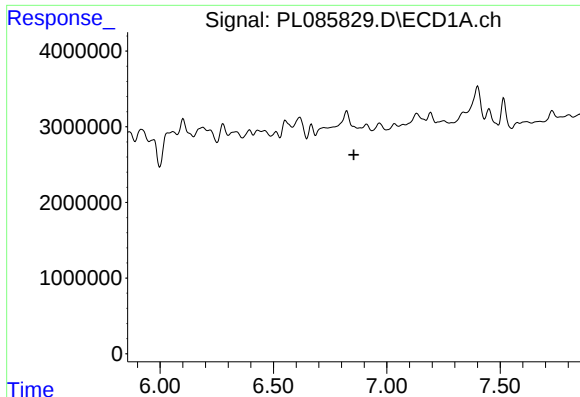
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 5043590
Conc: 2.50 ng/ml



#16 4,4'-DDD

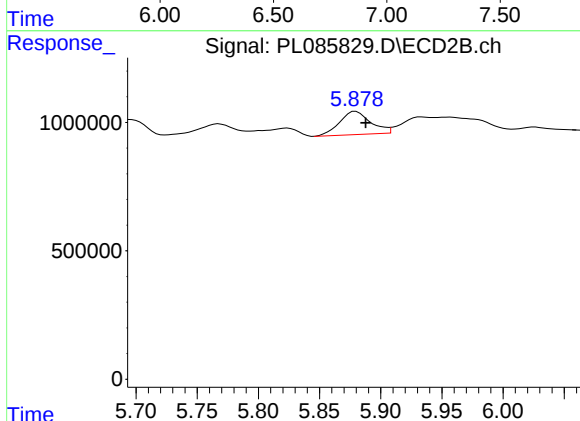
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 96622
Conc: 0.14 ng/ml



#17 4,4'-DDT

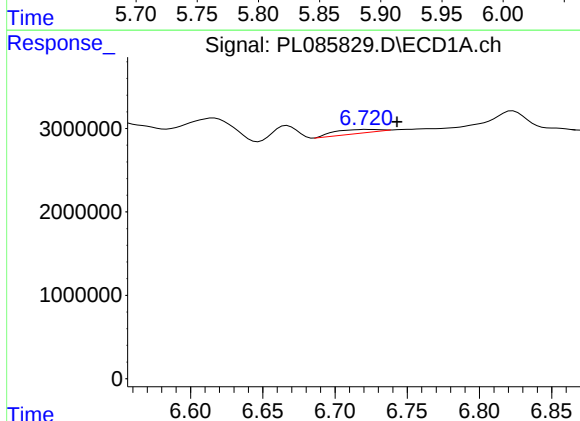
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



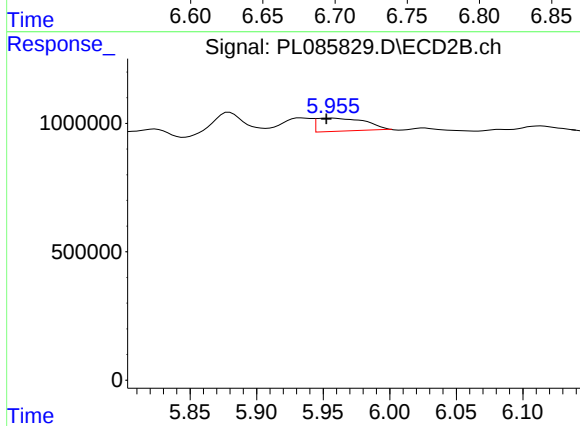
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1598979
Conc: 2.02 ng/ml



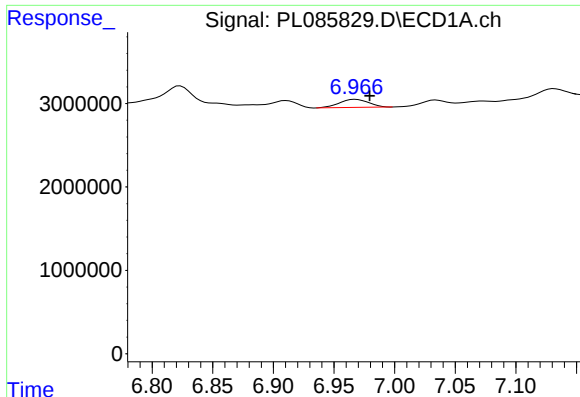
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 993337
Conc: 0.49 ng/ml



#18 Endrin aldehyde

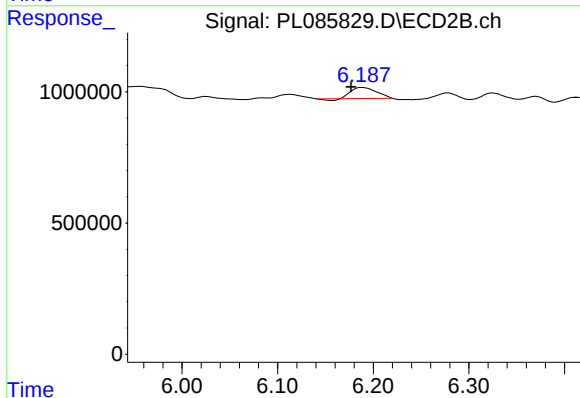
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1291744
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

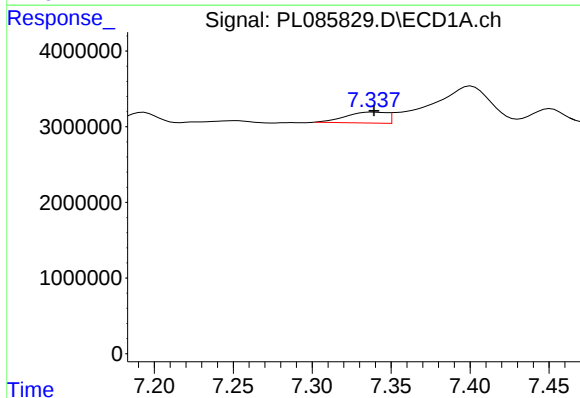
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 1623831
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



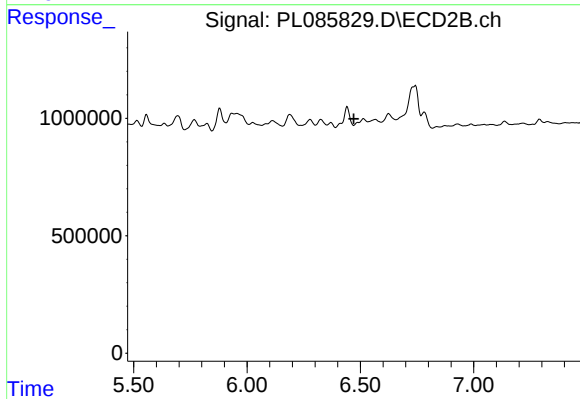
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 750959
Conc: 0.83 ng/ml



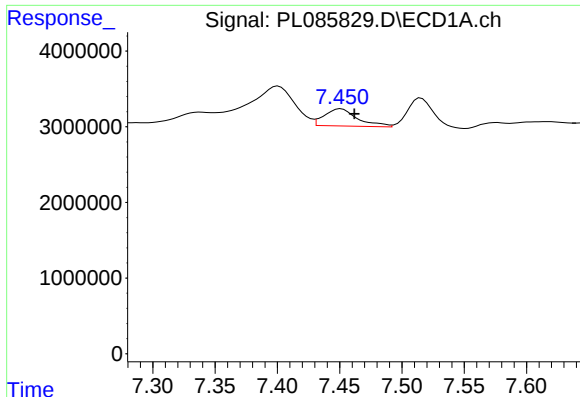
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2613477
Conc: 1.87 ng/ml



#20 Methoxychlor

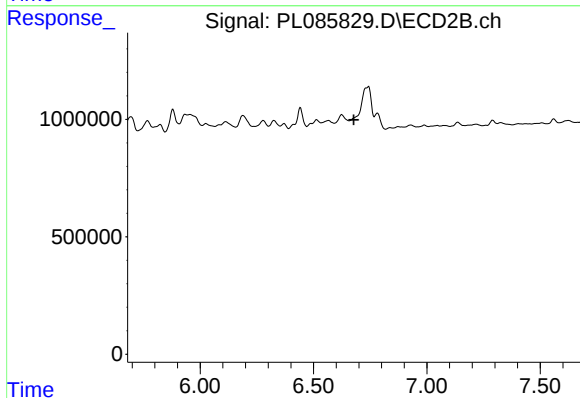
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#21 Endrin ketone

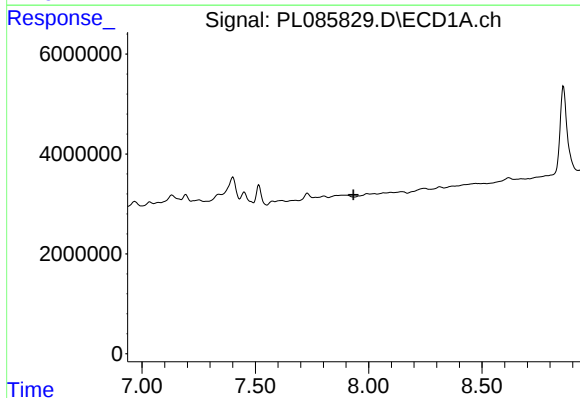
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 4228828
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



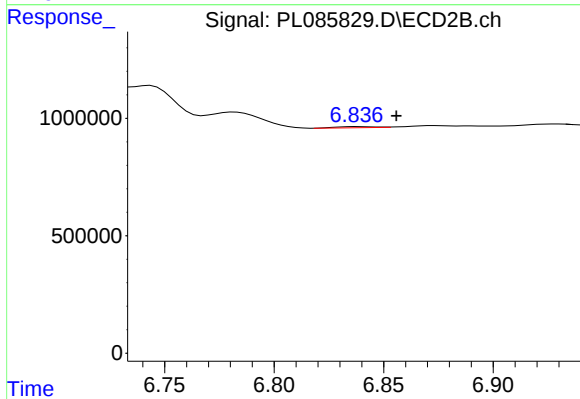
#21 Endrin ketone

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



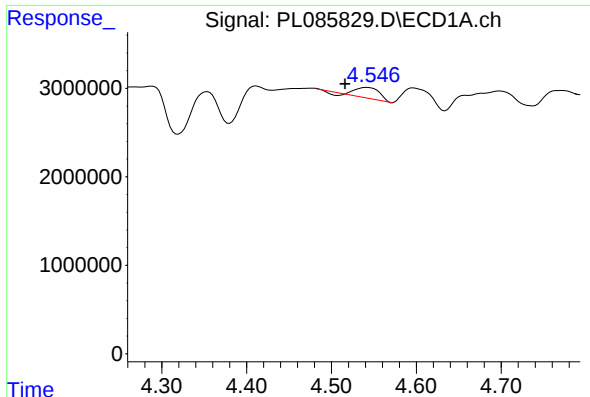
#22 Mirex

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



#22 Mirex

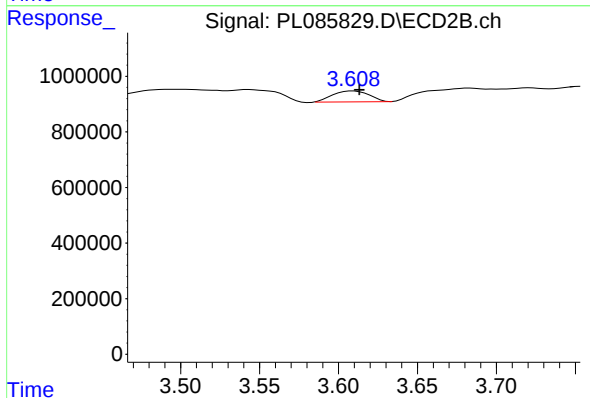
R.T.: 6.839 min
Delta R.T.: -0.017 min
Response: 56171
Conc: 0.06 ng/ml



#23 Chlordane-1

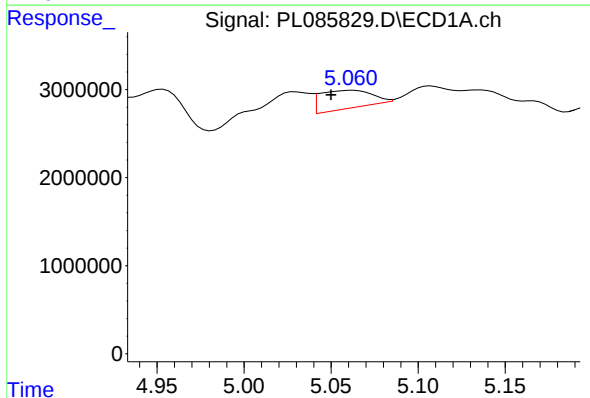
R.T.: 4.542 min
Delta R.T.: 0.026 min
Response: 2182655
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



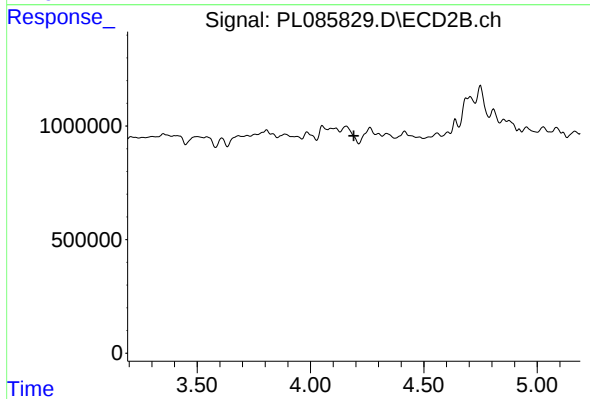
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 635482
Conc: 19.49 ng/ml



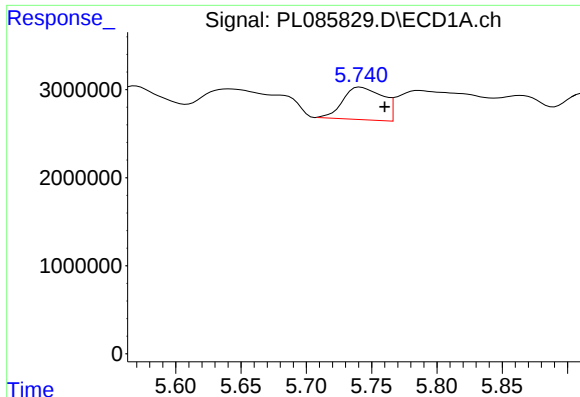
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 4230865
Conc: 32.53 ng/ml



#24 Chlordane-2

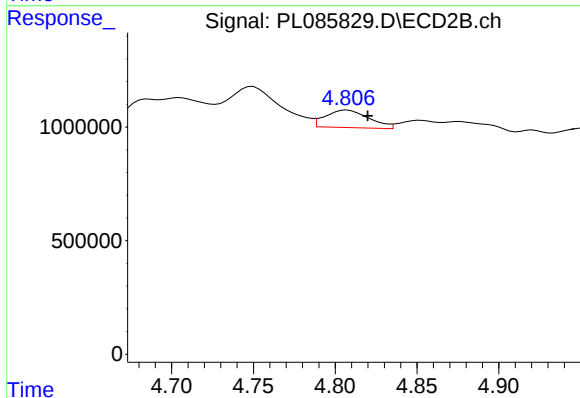
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

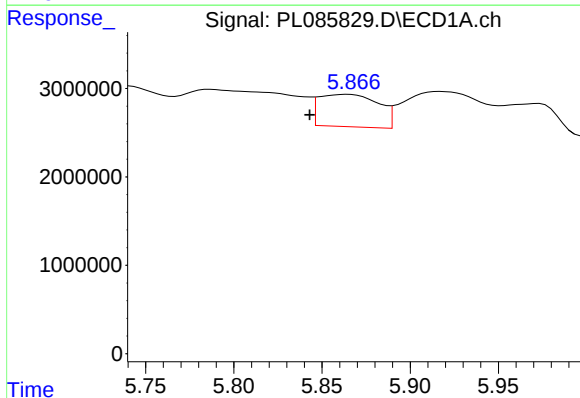
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 7855103
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



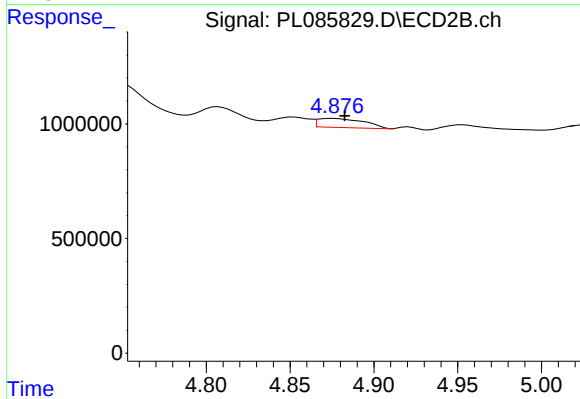
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 1428149
Conc: 14.13 ng/ml



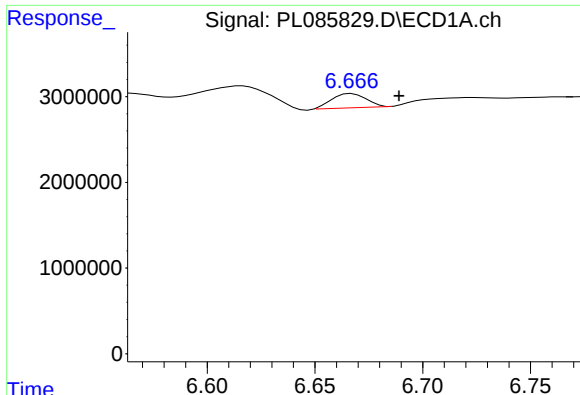
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 8589250
Conc: 13.54 ng/ml



#26 Chlordane-4

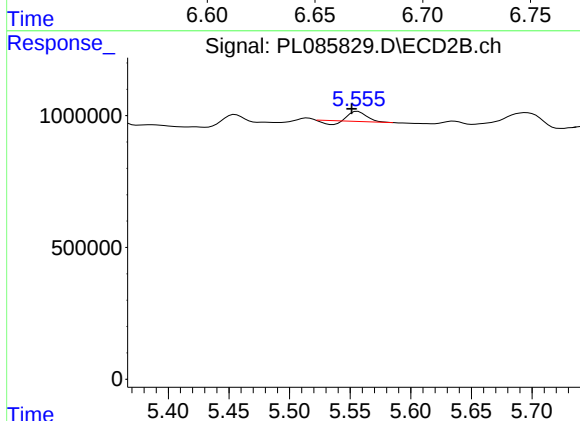
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 773295
Conc: 6.68 ng/ml



#27 Chlordane-5

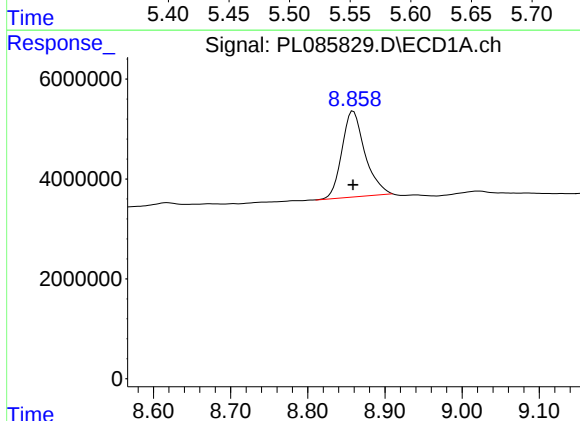
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 1835843
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



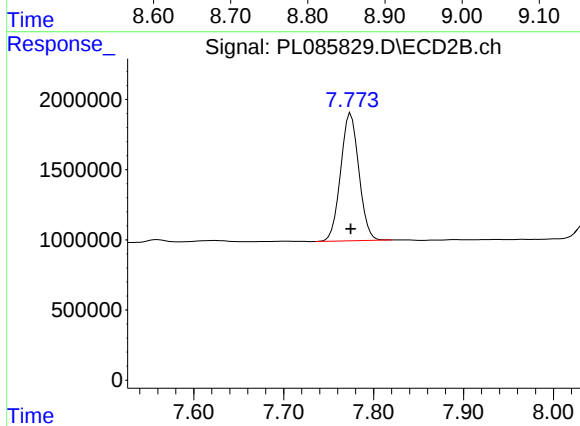
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 258676
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 35711110
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12798190
Conc: 13.87 ng/ml