

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 18:58
 Operator : AR\AJ
 Sample : 04767-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:26:52 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	33956794	12406255	11.417	13.281
2)	SA Decachlor...	8.859	7.774	43191829	13239479	19.830	14.344 #
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	226593	N.D.	0.180 #
3)	MA gamma-BHC...	4.147	0.000	5565215	0	1.346	N.D. #
4)	MA Heptachlor	0.000	3.807f	0	1683695	N.D.	1.448 #
5)	MB Aldrin	5.064	4.052	14381990	1020400	3.710	0.912 #
6)	B beta-BHC	4.356	3.754	7003229	863069	4.235	1.658 #
7)	B delta-BHC	4.599	3.982	5827146	1381685	1.520	1.203
8)	B Heptachlo...	5.502	4.562	-1462712	1243255	N.D.	1.238
9)	A Endosulfan I	5.864f	4.922	9762194	238563	3.019	0.222 #
10)	B gamma-Chl...	5.744	4.803f	12667710	1543777	3.702	1.559 #
11)	B alpha-Chl...	5.864f	4.879	9762194	1005382	2.856	0.922 #
12)	B 4,4'-DDE	6.026	5.082	9214137	1301300	3.295	1.585 #
13)	MA Dieldrin	6.190f	5.206	1648955	1002334	0.502	1.033 #
14)	MA Endrin	6.391	5.485	447249	139210	0.157	0.155
15)	B Endosulfa...	6.619	5.769	5296173	969648	1.922	1.020 #
16)	A 4,4'-DDD	6.546	5.637	8966941	909943	4.451	1.307 #
17)	MA 4,4'-DDT	6.824f	5.880	2790392	1528631	1.184	1.933 #
18)	B Endrin al...	0.000	5.929f	0	827263	N.D.	1.109 #
19)	B Endosulfa...	6.970	6.193f	2192862	643472	0.874	0.713
20)	A Methoxychlor	7.340	6.442f	3118176	340195	2.233	0.647 #
21)	B Endrin ke...	7.450	0.000	5230763	0	1.816	N.D. #
22)	Mirex	0.000	6.840f	0	27304	N.D.	0.029 #
23)	Chlordane-1	4.545f	3.611	2579925	787231	21.461	24.149
24)	Chlordane-2	5.064	4.161f	14381990	1187647	110.593	30.520 #
25)	Chlordane-3	5.744f	4.803f	12667710	1543777	24.829	15.278 #
26)	Chlordane-4	5.864f	4.879	9762194	1005382	15.387	8.683 #
27)	Chlordane-5	6.667f	5.557	2039992	64416	19.885	2.311 #

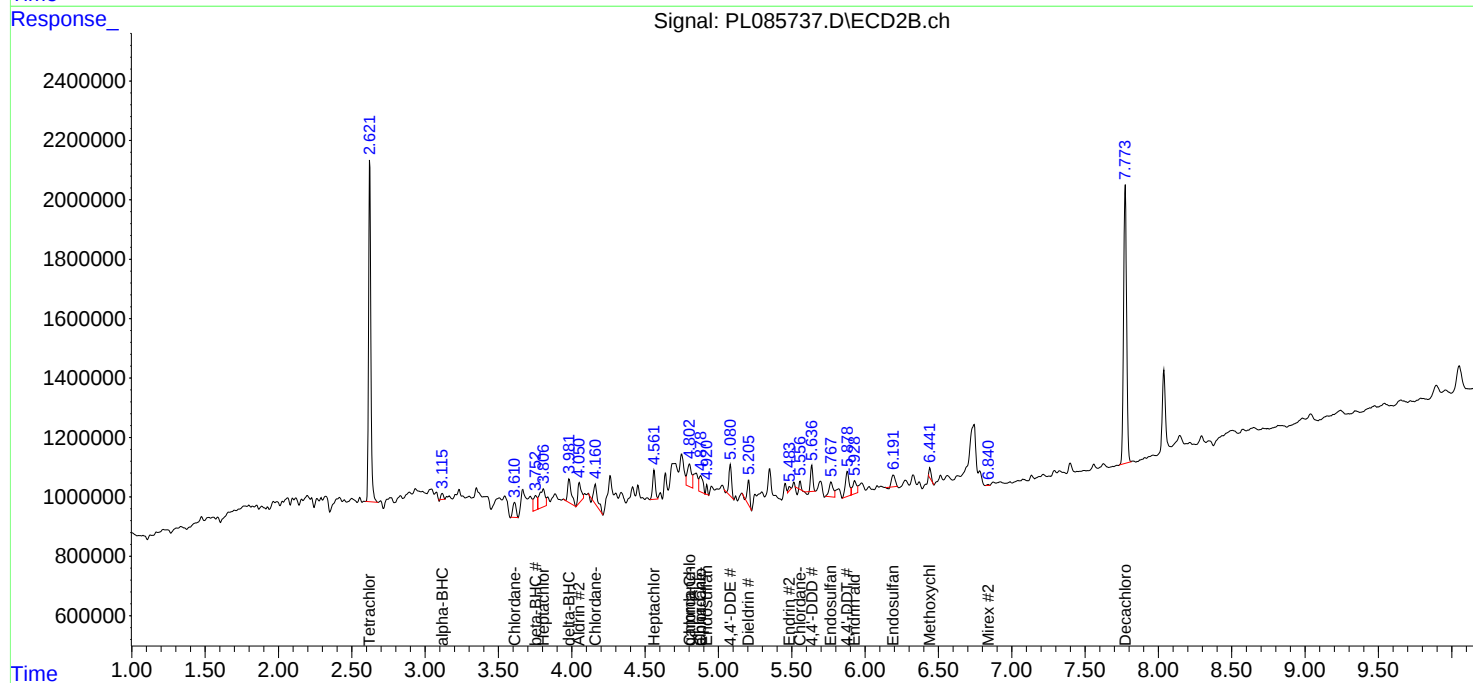
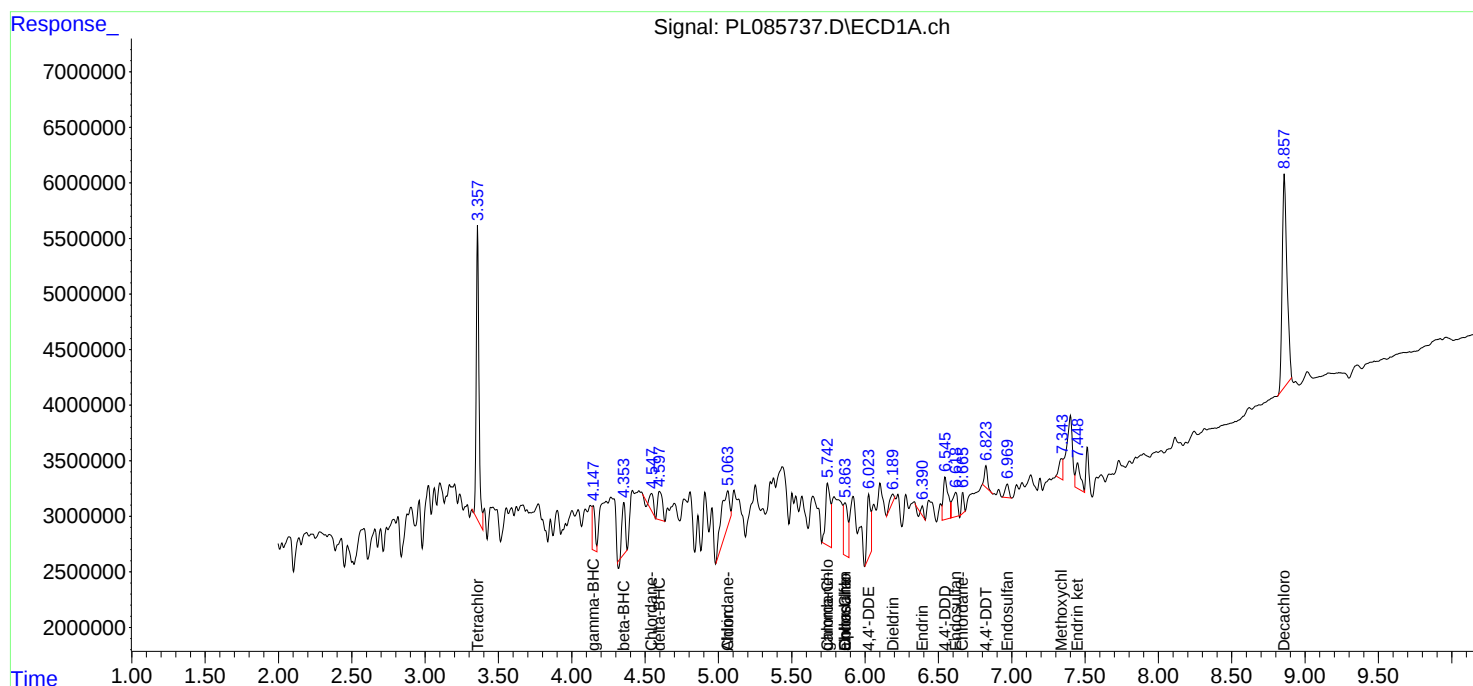
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

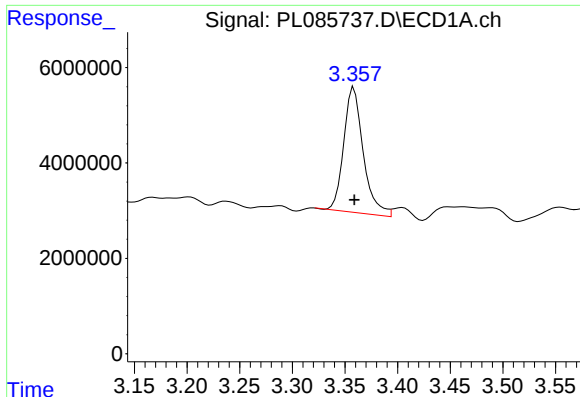
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 18:58
Operator : AR\AJ
Sample : 04767-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:26:52 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

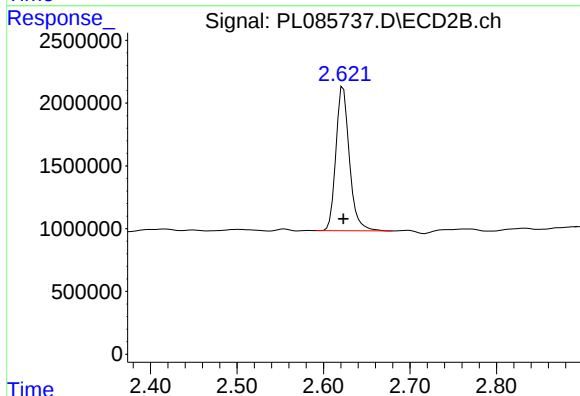




#1 Tetrachloro-m-xylene

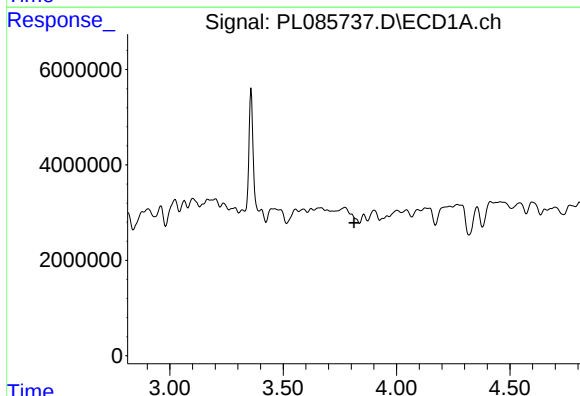
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 33956794
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



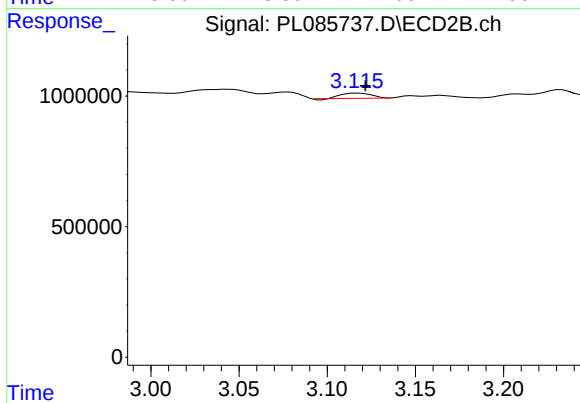
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12406255
Conc: 13.28 ng/ml



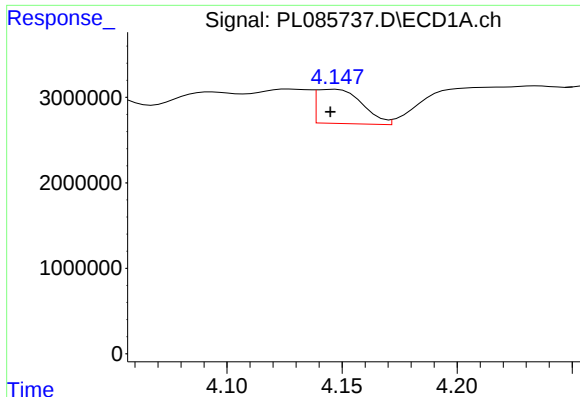
#2 alpha-BHC

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



#2 alpha-BHC

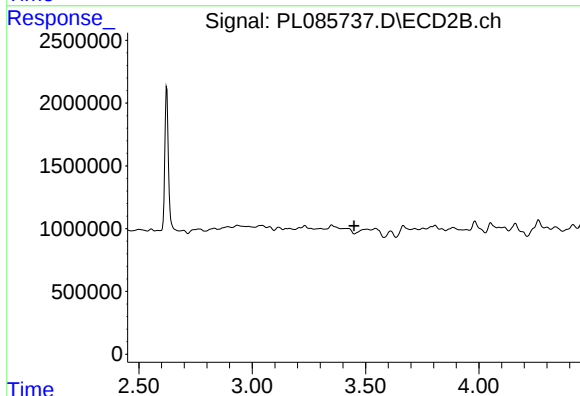
R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 226593
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

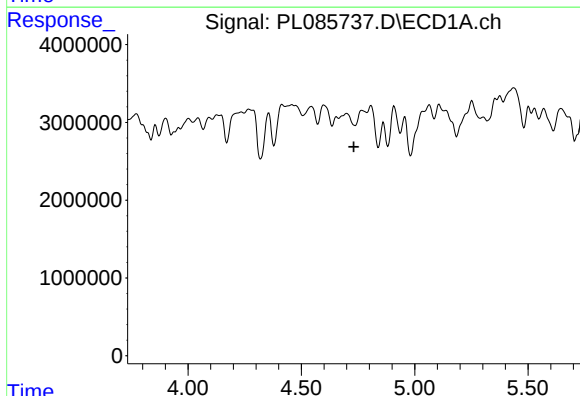
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 5565215
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



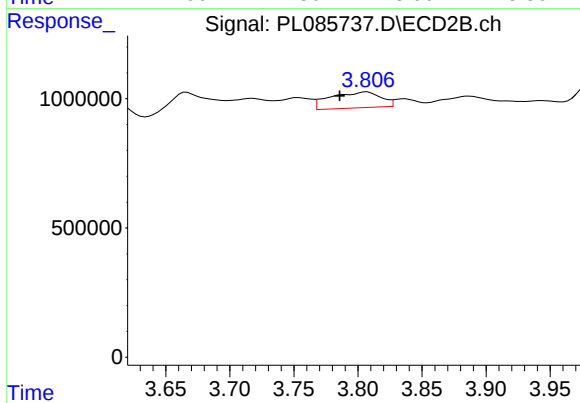
#3 gamma-BHC (Lindane)

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



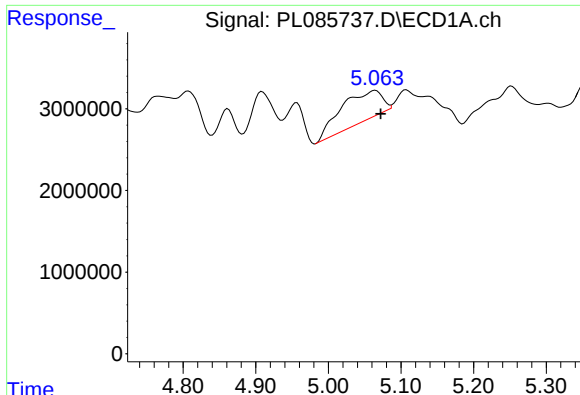
#4 Heptachlor

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



#4 Heptachlor

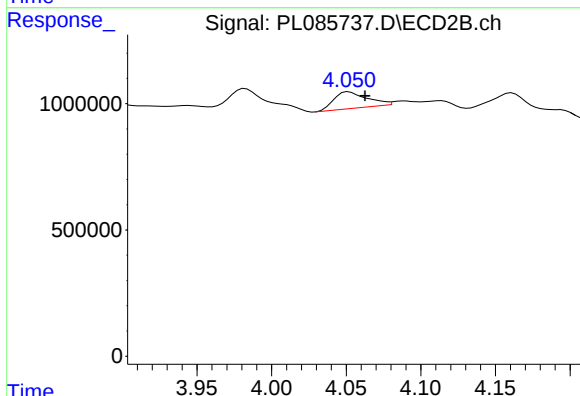
R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 1683695
Conc: 1.45 ng/ml



#5 Aldrin

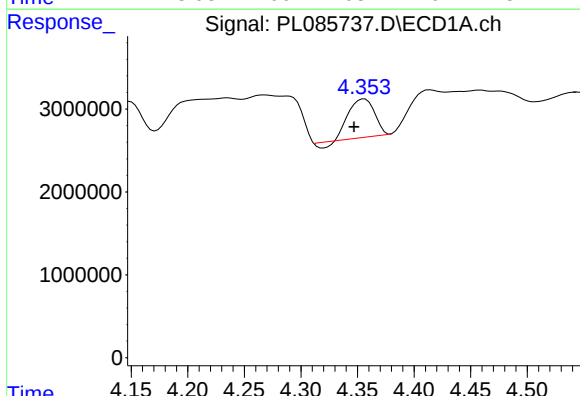
R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 14381990
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



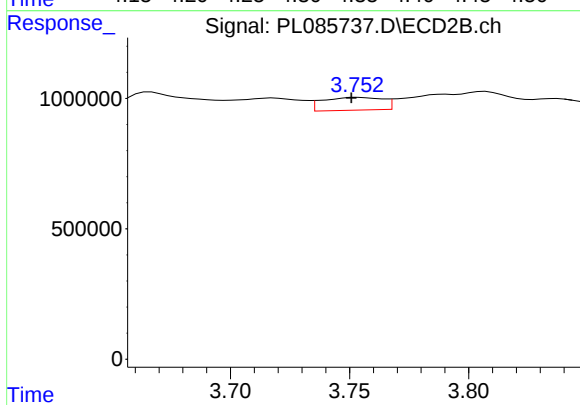
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 1020400
Conc: 0.91 ng/ml



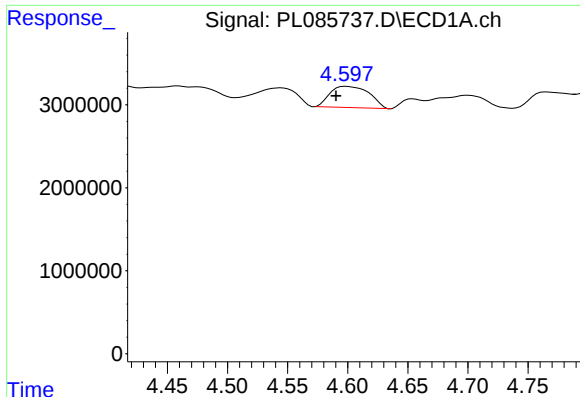
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 7003229
Conc: 4.24 ng/ml



#6 beta-BHC

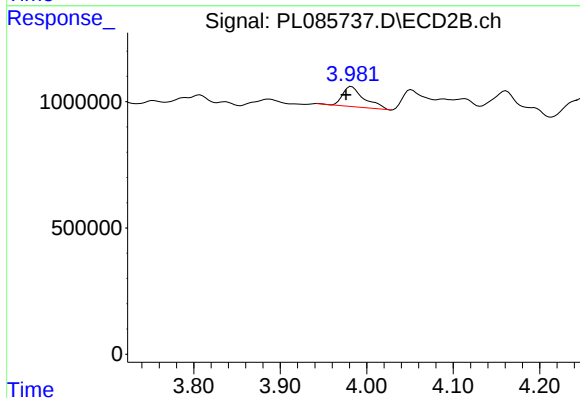
R.T.: 3.754 min
Delta R.T.: 0.003 min
Response: 863069
Conc: 1.66 ng/ml



#7 delta-BHC

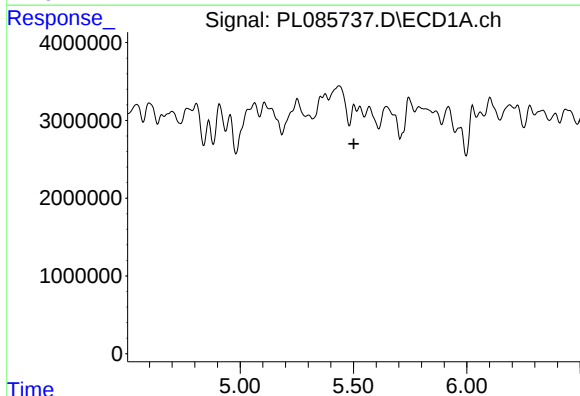
R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 5827146
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



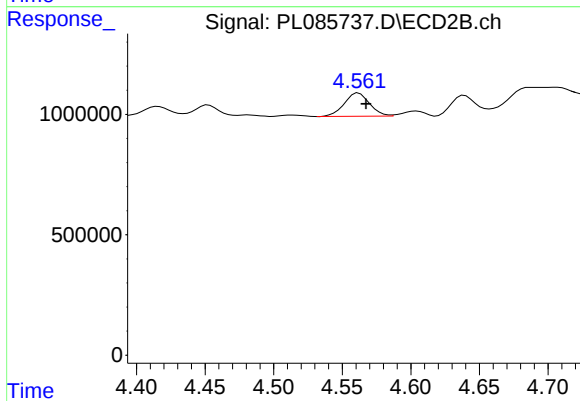
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 1381685
Conc: 1.20 ng/ml



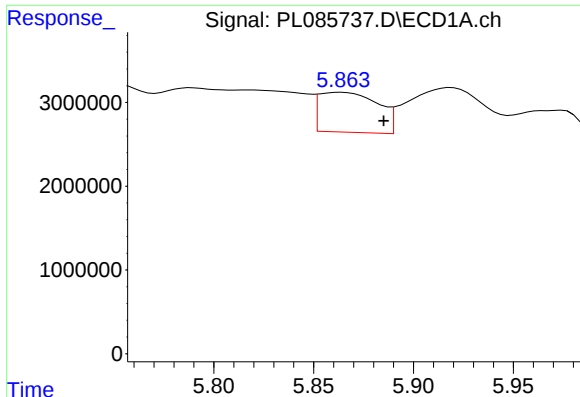
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: -1462712
Conc: N.D.



#8 Heptachlor epoxide

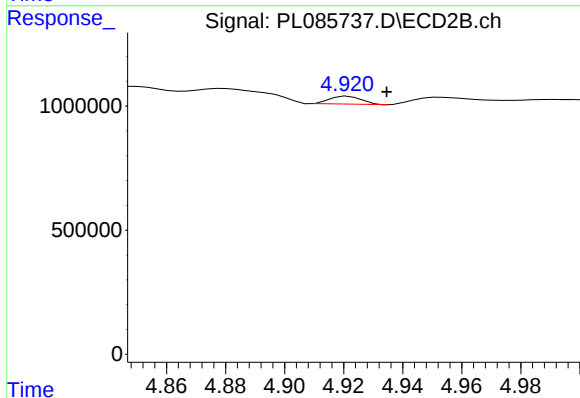
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 1243255
Conc: 1.24 ng/ml



#9 Endosulfan I

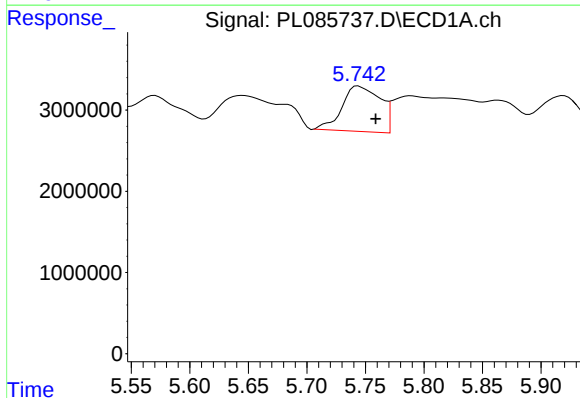
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 9762194
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



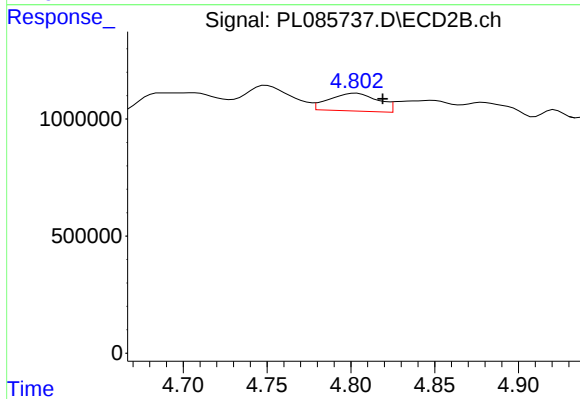
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 238563
Conc: 0.22 ng/ml



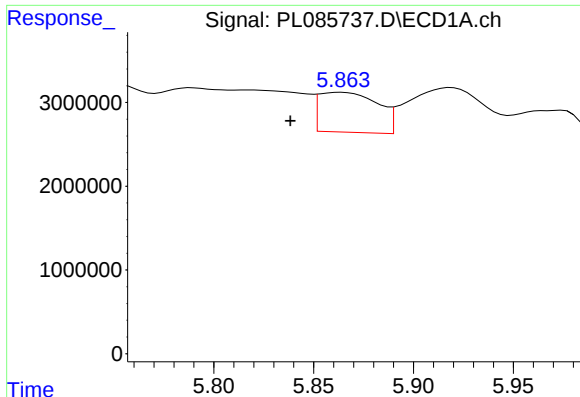
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 12667710
Conc: 3.70 ng/ml



#10 gamma-Chlordane

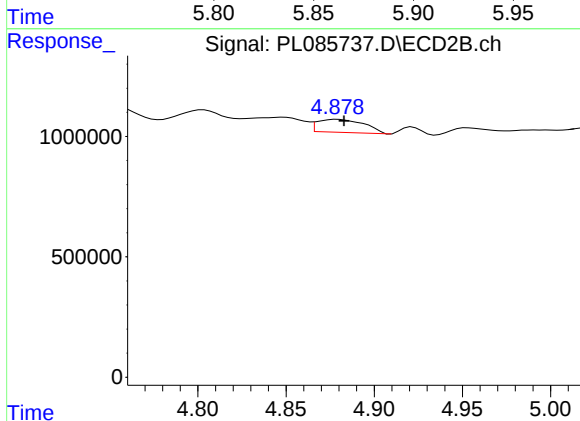
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 1543777
Conc: 1.56 ng/ml



#11 alpha-Chlordane

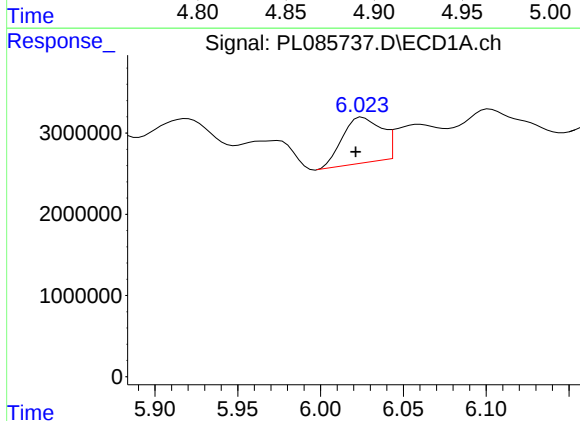
R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 9762194
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



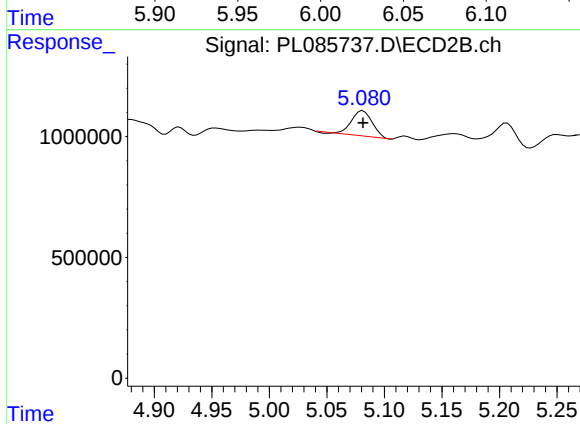
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1005382
Conc: 0.92 ng/ml



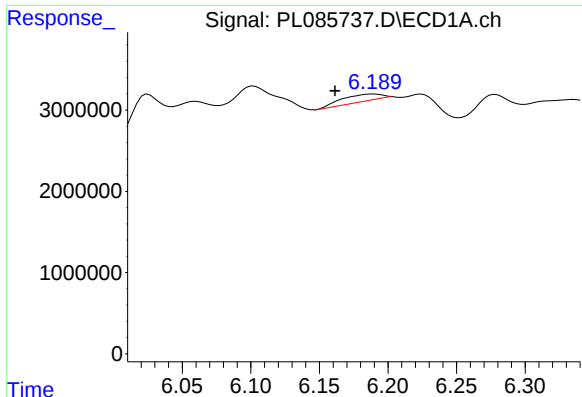
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 9214137
Conc: 3.29 ng/ml



#12 4,4'-DDE

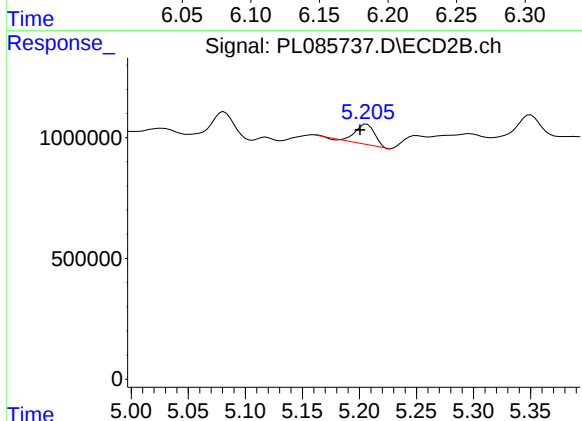
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1301300
Conc: 1.58 ng/ml



#13 Dieldrin

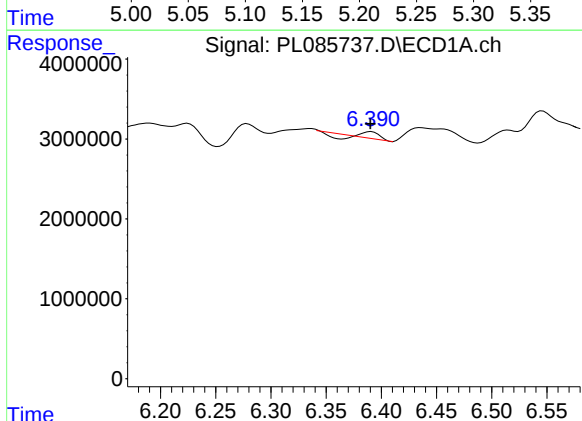
R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: 1648955
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



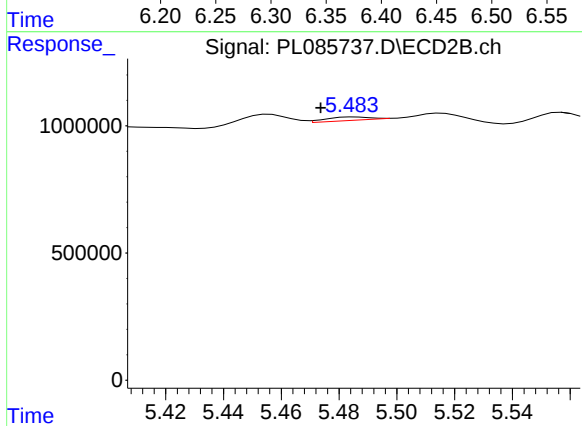
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 1002334
Conc: 1.03 ng/ml



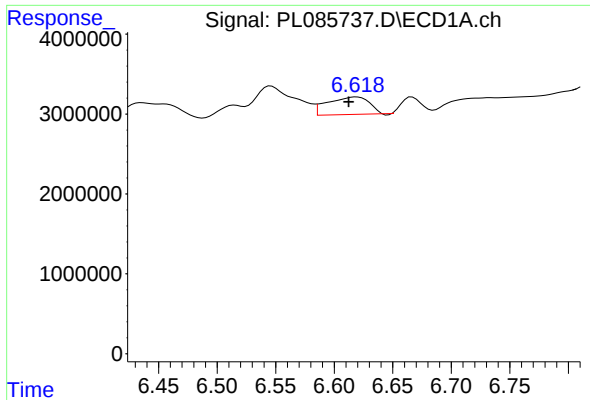
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 447249
Conc: 0.16 ng/ml



#14 Endrin

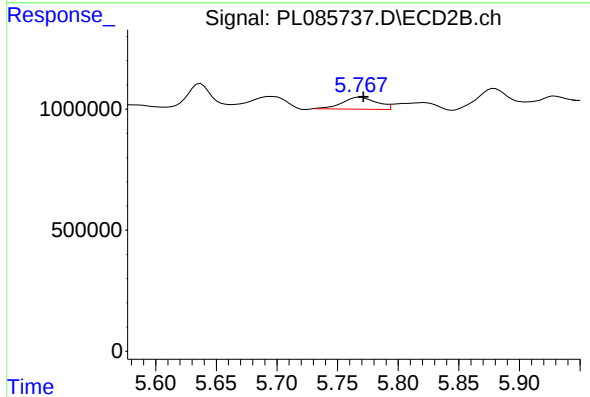
R.T.: 5.485 min
Delta R.T.: 0.012 min
Response: 139210
Conc: 0.15 ng/ml



#15 Endosulfan II

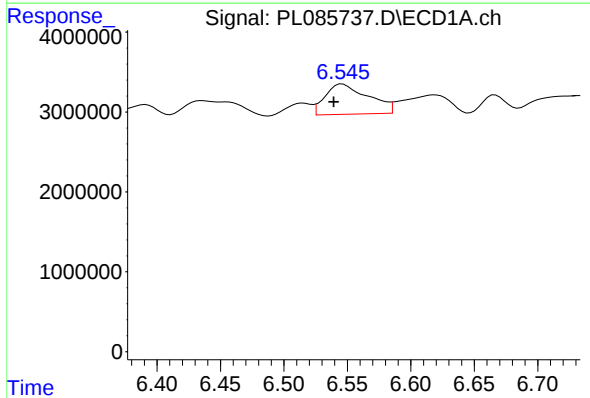
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 5296173
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



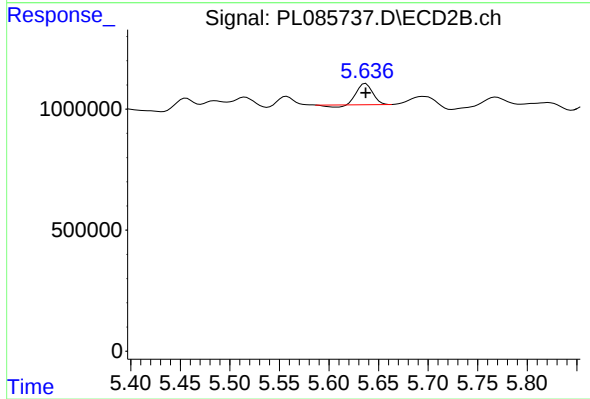
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 969648
Conc: 1.02 ng/ml



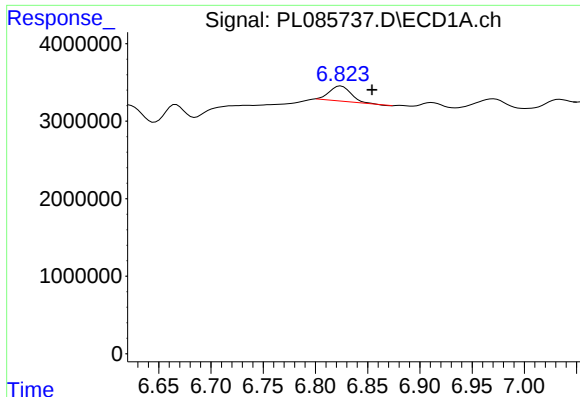
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 8966941
Conc: 4.45 ng/ml



#16 4,4'-DDD

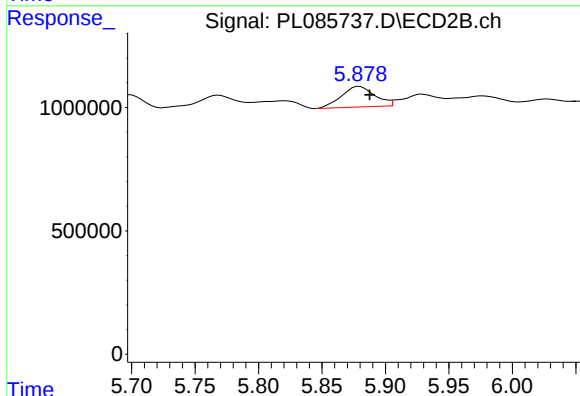
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 909943
Conc: 1.31 ng/ml



#17 4,4'-DDT

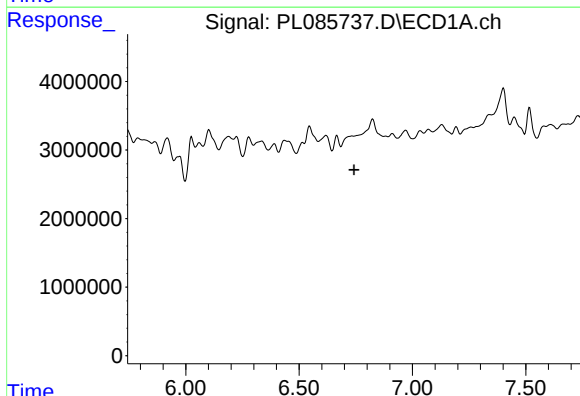
R.T.: 6.824 min
Delta R.T.: -0.030 min
Response: 2790392
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



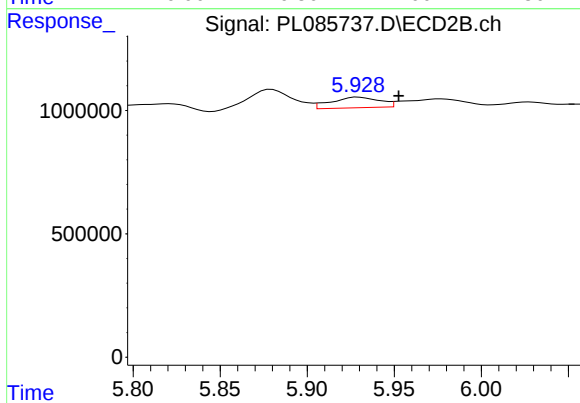
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1528631
Conc: 1.93 ng/ml



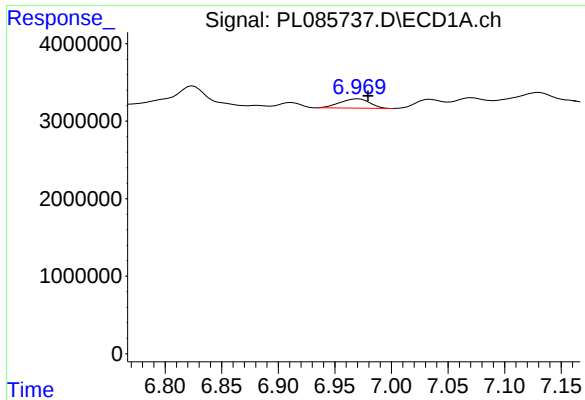
#18 Endrin aldehyde

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



#18 Endrin aldehyde

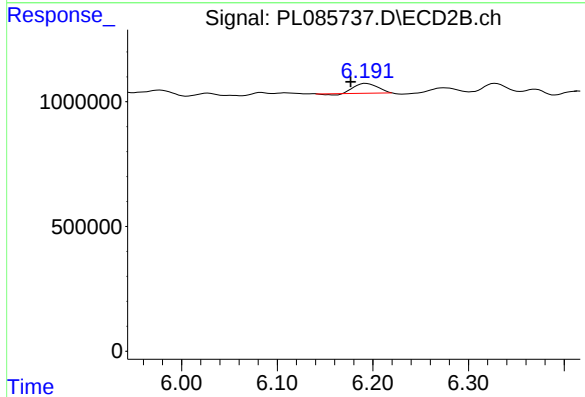
R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 827263
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

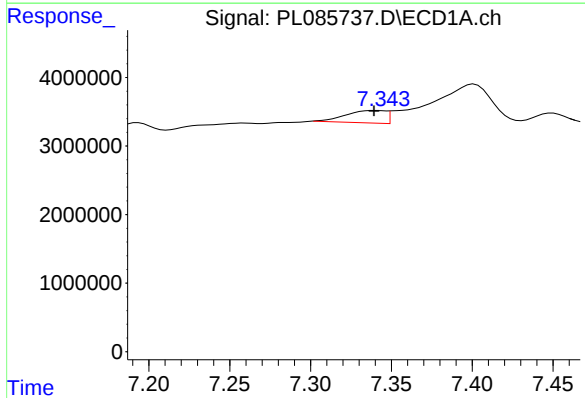
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 2192862
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



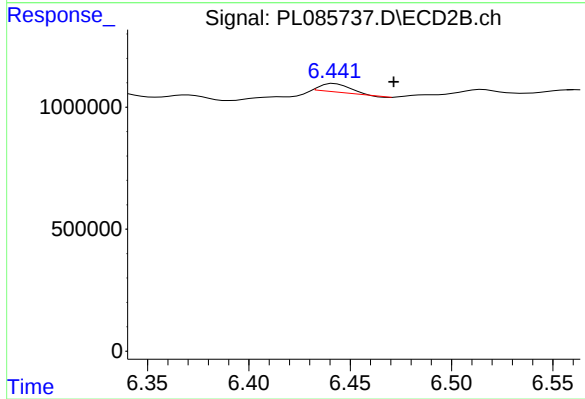
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 643472
Conc: 0.71 ng/ml



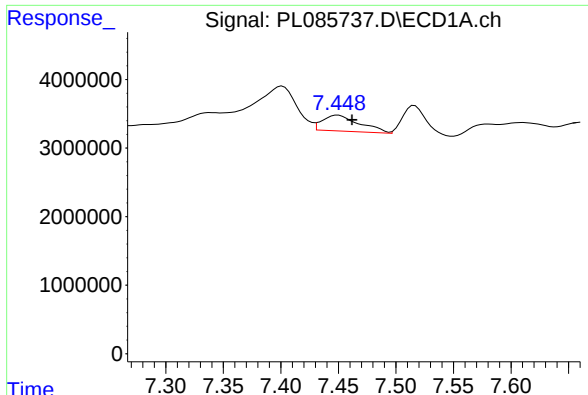
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3118176
Conc: 2.23 ng/ml



#20 Methoxychlor

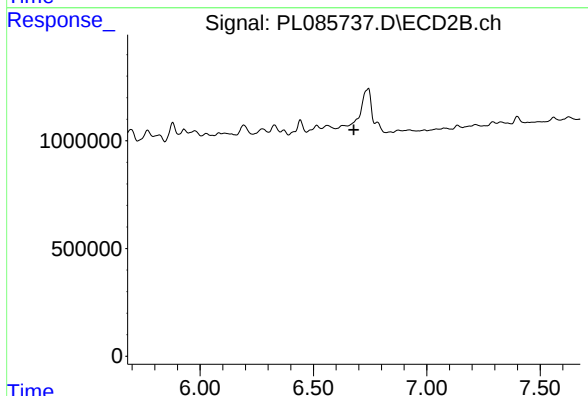
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 340195
Conc: 0.65 ng/ml



#21 Endrin ketone

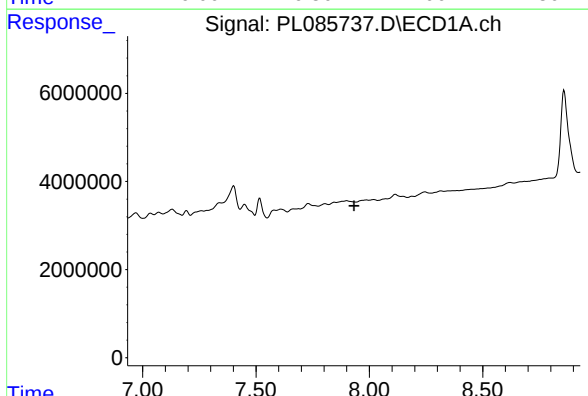
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 5230763
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



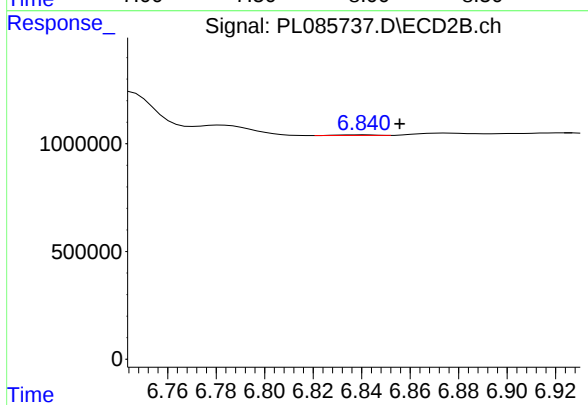
#21 Endrin ketone

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



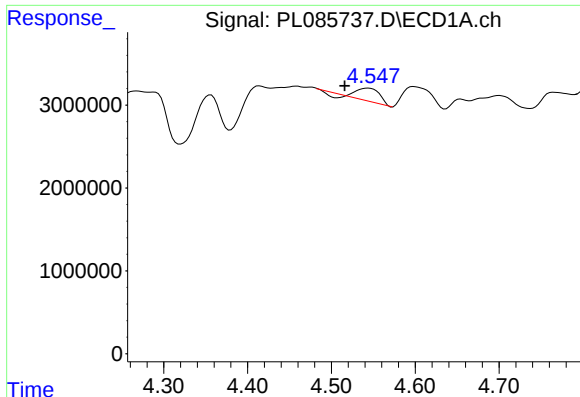
#22 Mirex

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



#22 Mirex

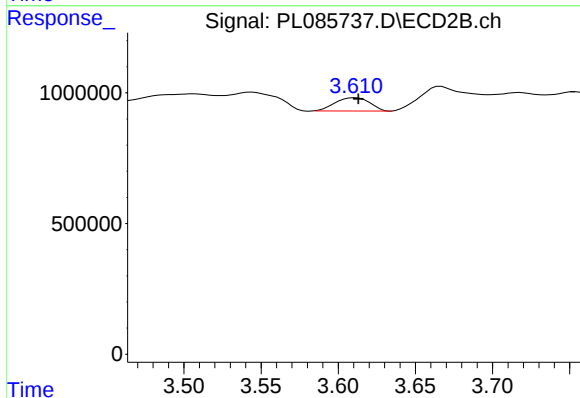
R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 27304
Conc: 0.03 ng/ml



#23 Chlordane-1

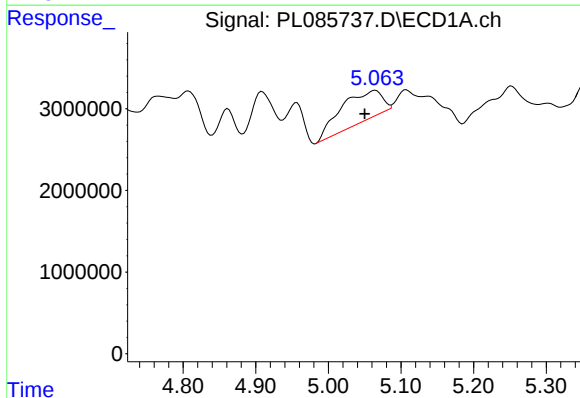
R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 2579925
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



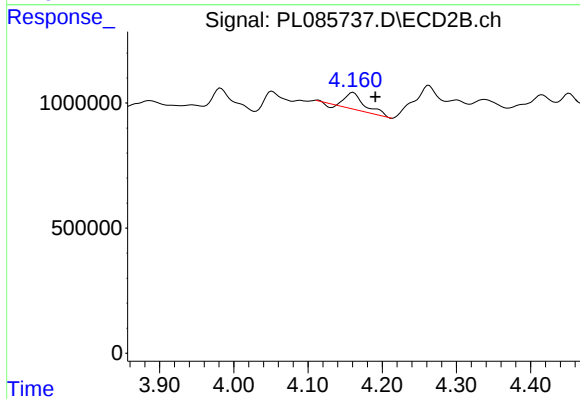
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 787231
Conc: 24.15 ng/ml



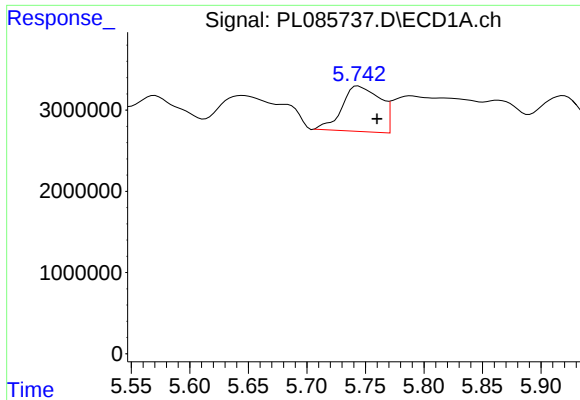
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 14381990
Conc: 110.59 ng/ml



#24 Chlordane-2

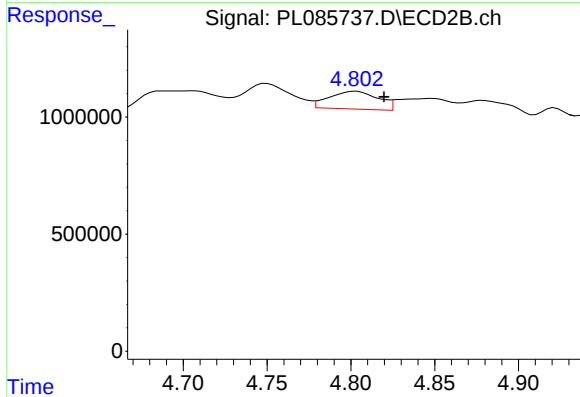
R.T.: 4.161 min
Delta R.T.: -0.030 min
Response: 1187647
Conc: 30.52 ng/ml



#25 Chlordane-3

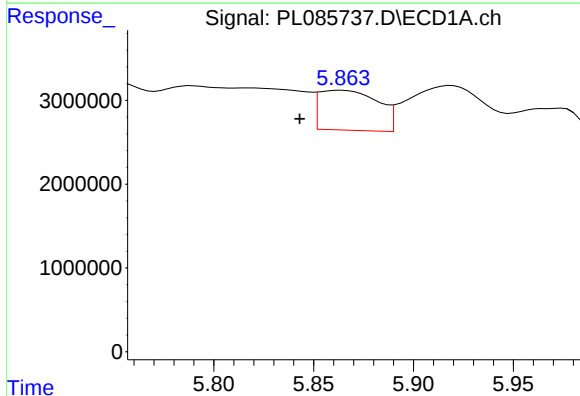
R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 12667710
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



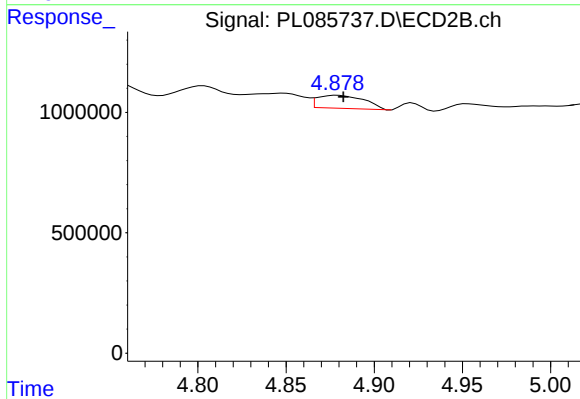
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.017 min
Response: 1543777
Conc: 15.28 ng/ml



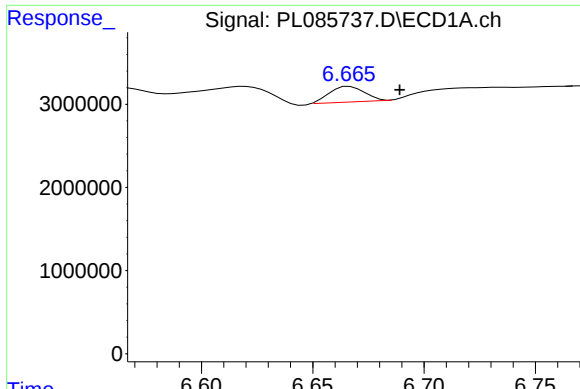
#26 Chlordane-4

R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 9762194
Conc: 15.39 ng/ml



#26 Chlordane-4

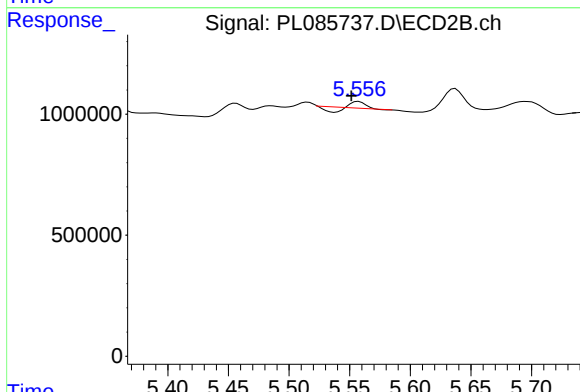
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1005382
Conc: 8.68 ng/ml



#27 Chlordane-5

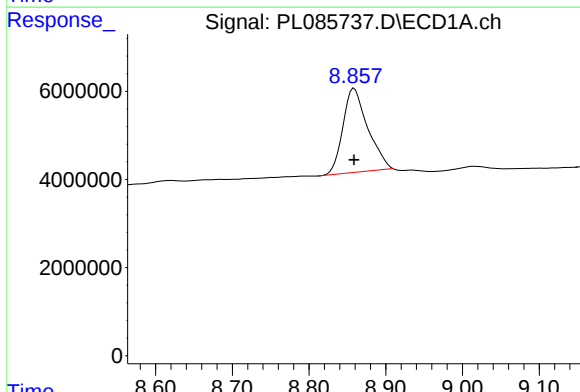
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 2039992
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



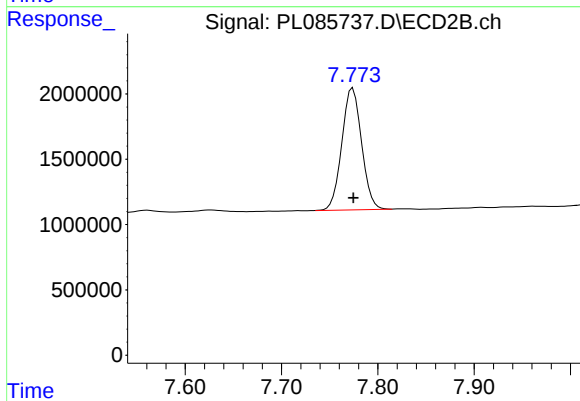
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 64416
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 43191829
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 13239479
Conc: 14.34 ng/ml