

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 20:32
 Operator : AR\AJ
 Sample : P2977-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:45:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.547	2.790	46414194	31419903	22.168	21.913
28)	SA Decachlor...	9.055	7.934	16698515	17044855	11.357	11.470
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	300300	N.D.	0.140 #
3)	MA gamma-BHC...	4.309f	3.636	230770	2214069	0.079	1.059 #
4)	MA Heptachlor	4.915	3.977	2133145	540253	0.817	0.271 #
5)	MB Aldrin	5.253f	4.250	171572	226416	0.065	0.113 #
6)	B beta-BHC	4.542	0.000	953368	0	0.730	N.D. #
7)	B delta-BHC	4.765f	4.147	4777434	159873	1.734	0.079 #
8)	B Heptachlo...	5.697	4.764	4094722	-43493	1.644	N.D. #
9)	A Endosulfan I	6.052f	5.148f	3797452	2925088	1.681	1.712
10)	B gamma-Chl...	5.928f	5.007	2495194	511728	1.032	0.275 #
11)	B alpha-Chl...	6.052f	5.085	3797452	974255	1.581	0.519 #
12)	B 4,4'-DDE	6.175f	5.254	897267	188903	0.412	0.113 #
13)	MA Dieldrin	6.347	5.393	-87055	2038642	N.D.	1.106
14)	MA Endrin	6.583	5.672	494054	671009	0.246	0.410 #
15)	B Endosulfa...	6.827f	5.960	2568591	371018	1.232	0.230 #
16)	A 4,4'-DDD	6.716	5.843f	755696	565860	0.431	0.401
17)	MA 4,4'-DDT	7.028	6.054	830520	968799	0.451	0.638 #
18)	B Endrin al...	6.915f	6.151	491365	6690	0.317	0.006 #
19)	B Endosulfa...	7.165	6.378f	1747997	147250	0.913	0.094 #
20)	A Methoxychlor	0.000	6.664f	0	2167900	N.D.	2.437 #
21)	B Endrin ke...	7.665	6.895f	1285912	624081	0.611	0.342 #
22)	Mirex	8.124	7.040	307472	601276	0.185	0.392 #
23)	Chlordane-1	0.000	3.797	0	444308	N.D.	6.775 #
24)	Chlordane-2	5.253	4.356	171572	126816	1.429	1.590
25)	Chlordane-3	5.928f	5.007	2495194	511728	6.236	2.299 #
26)	Chlordane-4	6.052f	5.085	3797452	974255	7.768	4.608 #
27)	Chlordane-5	0.000	5.737	0	1881799	N.D.	27.718 #

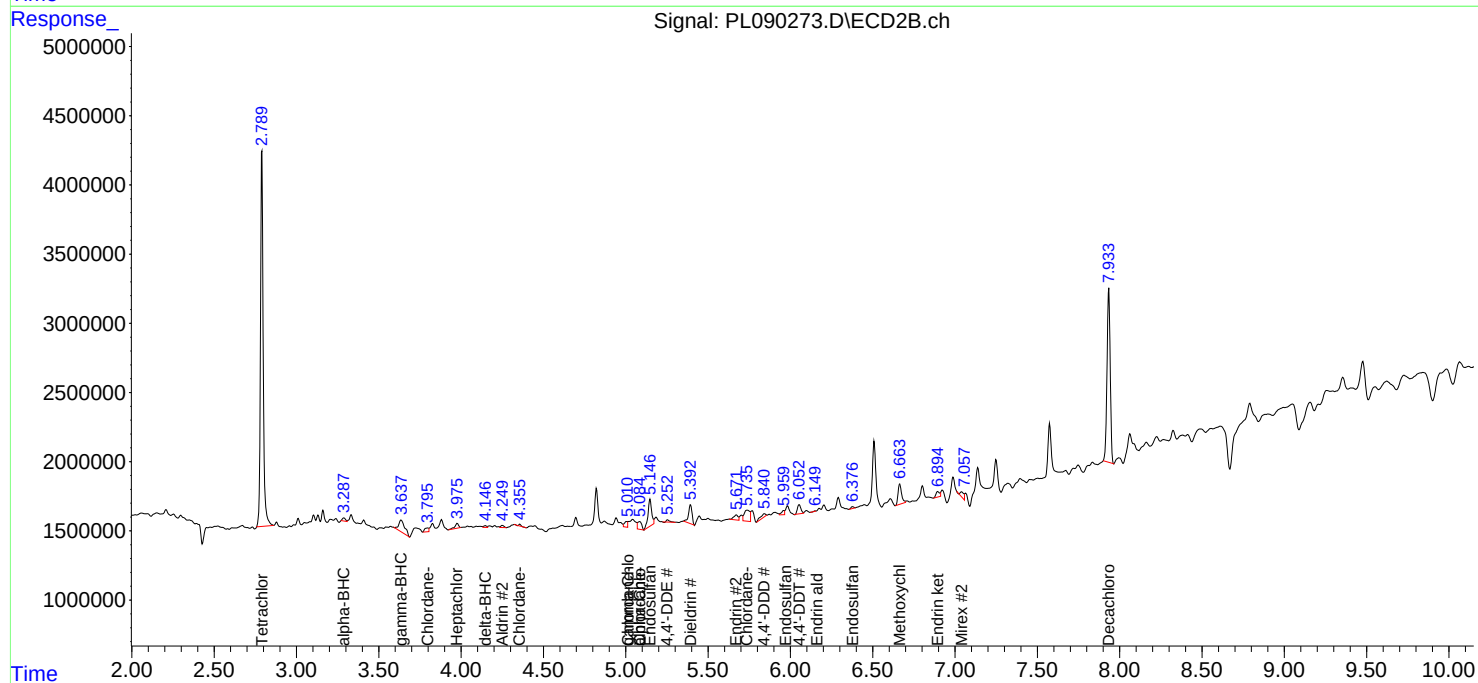
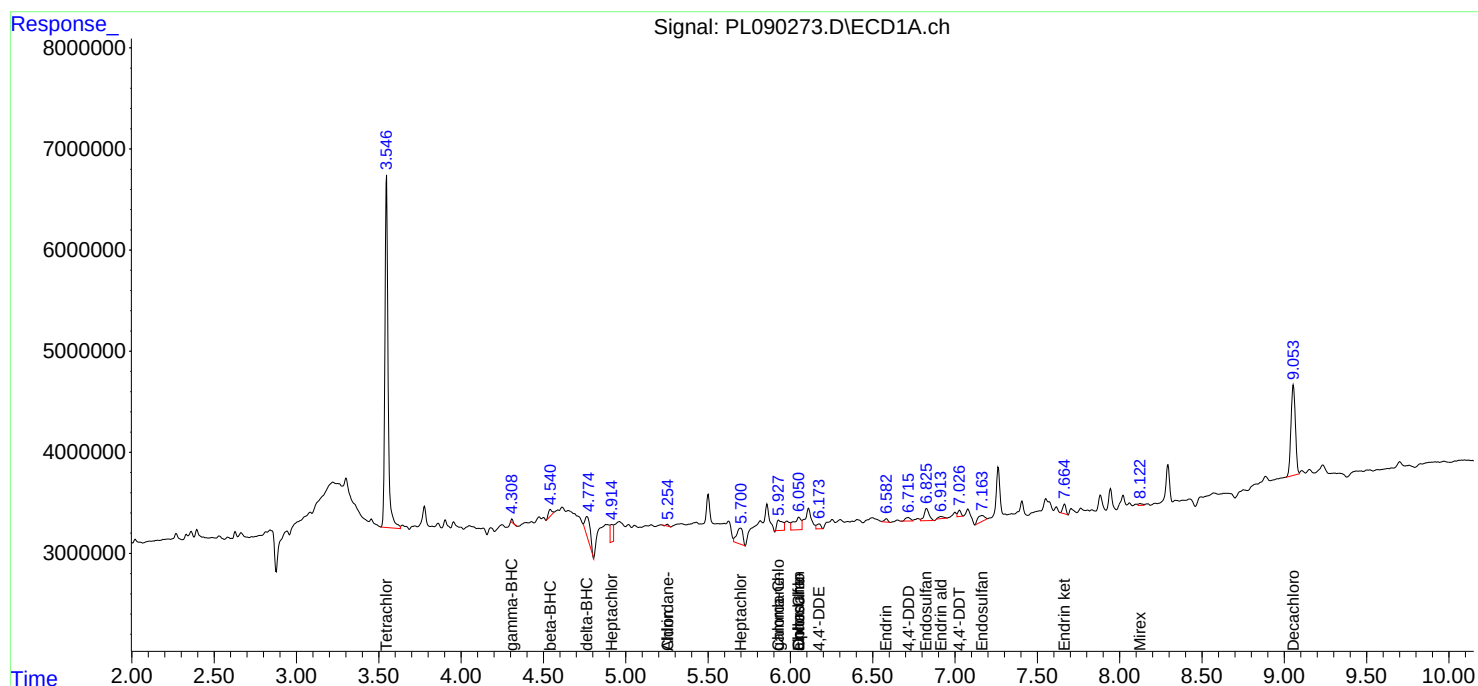
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

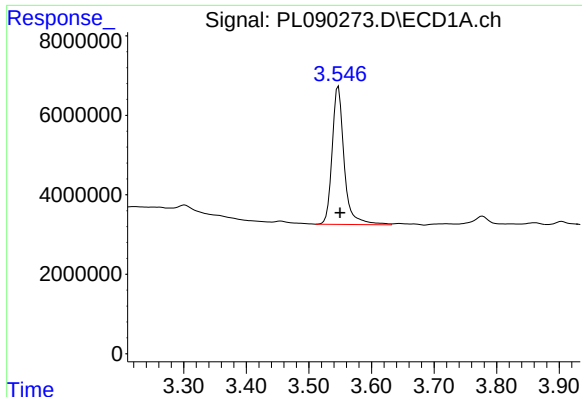
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 20:32
Operator : AR\AJ
Sample : P2977-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:45:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

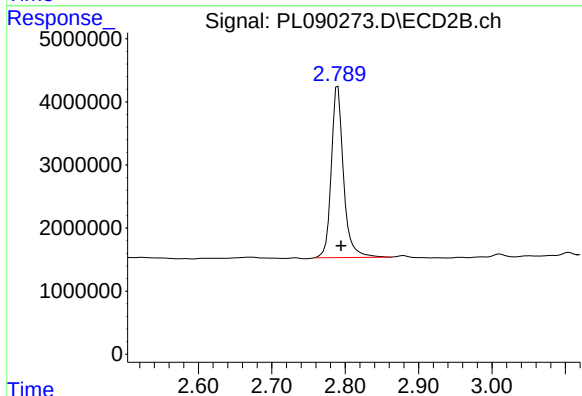




#1 Tetrachloro-m-xylene

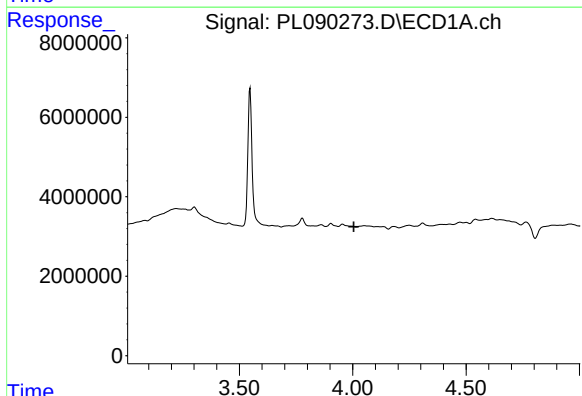
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 46414194
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



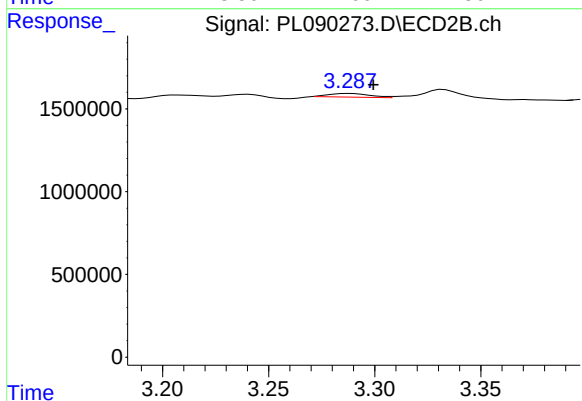
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 31419903
Conc: 21.91 ng/ml



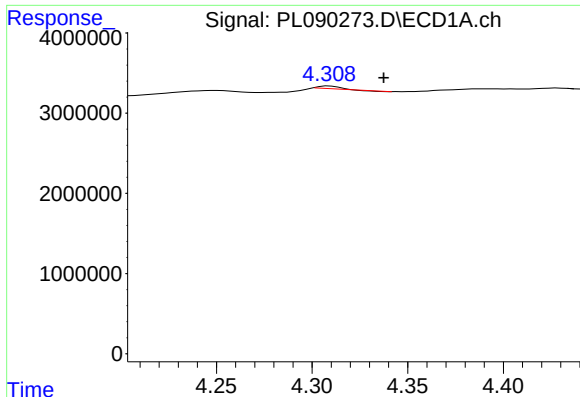
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

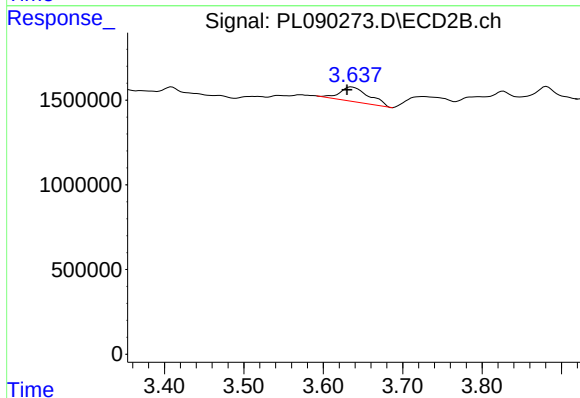
R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 300300
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

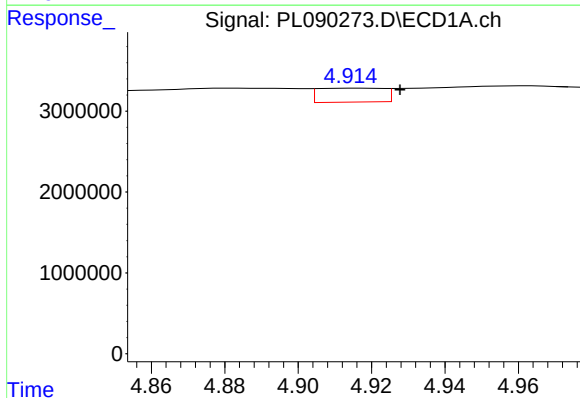
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 230770
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



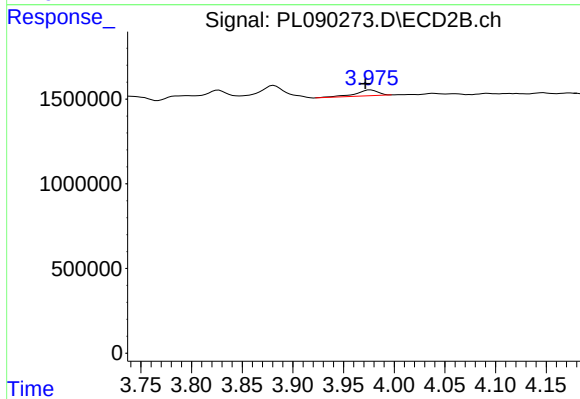
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 2214069
Conc: 1.06 ng/ml



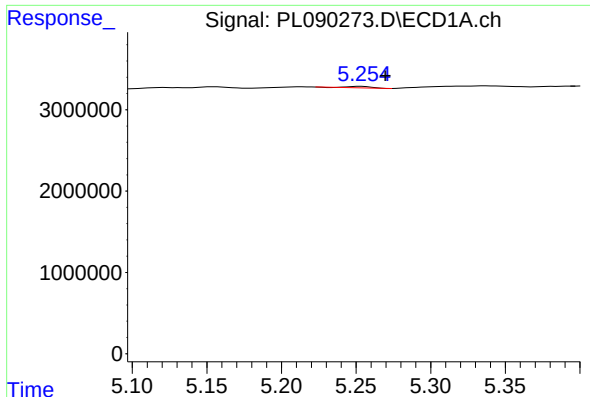
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 2133145
Conc: 0.82 ng/ml



#4 Heptachlor

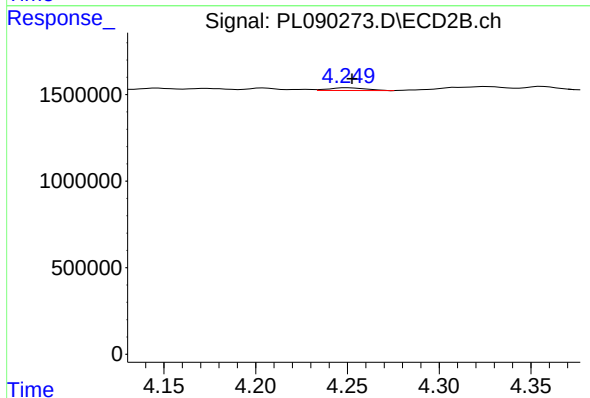
R.T.: 3.977 min
Delta R.T.: 0.005 min
Response: 540253
Conc: 0.27 ng/ml



#5 Aldrin

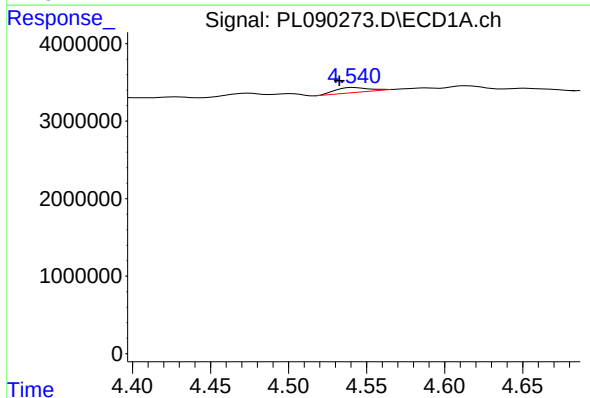
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 171572
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



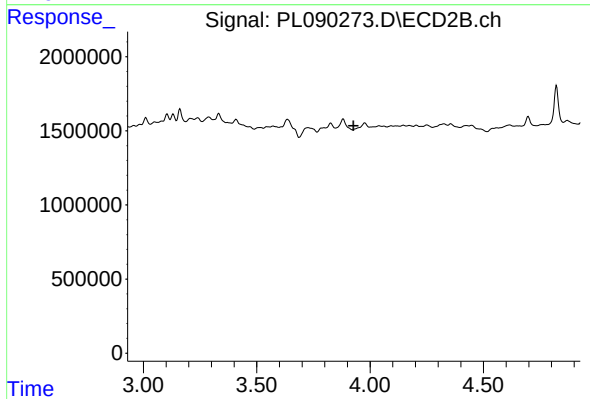
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 226416
Conc: 0.11 ng/ml



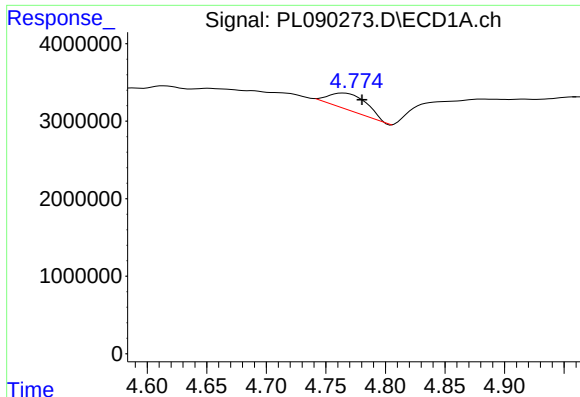
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 953368
Conc: 0.73 ng/ml



#6 beta-BHC

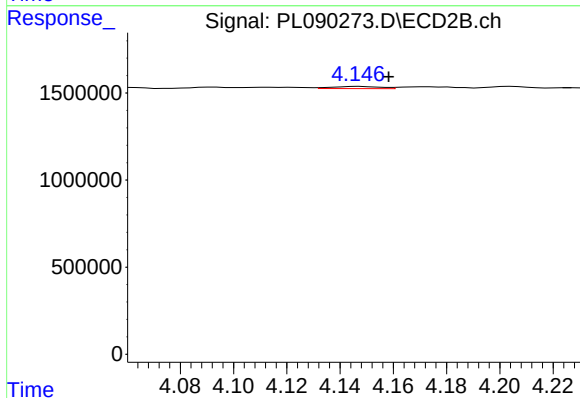
R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

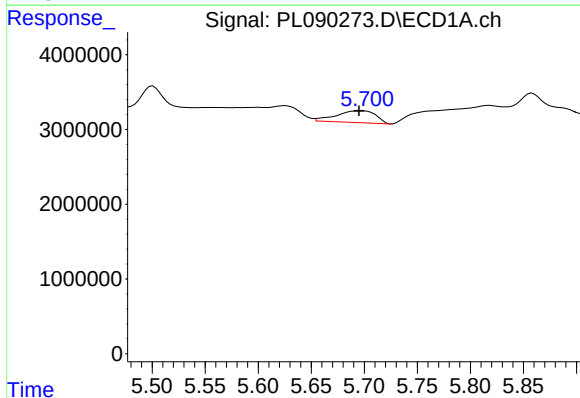
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 4777434
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



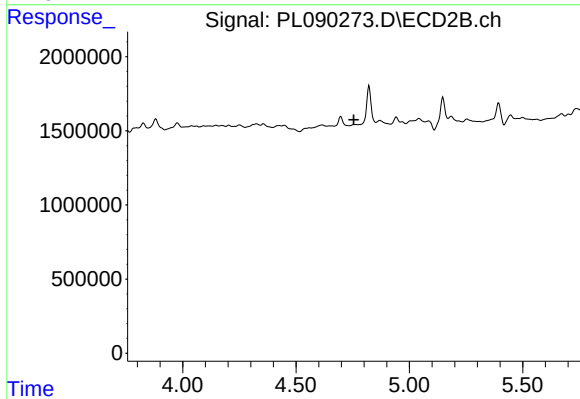
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 159873
Conc: 0.08 ng/ml



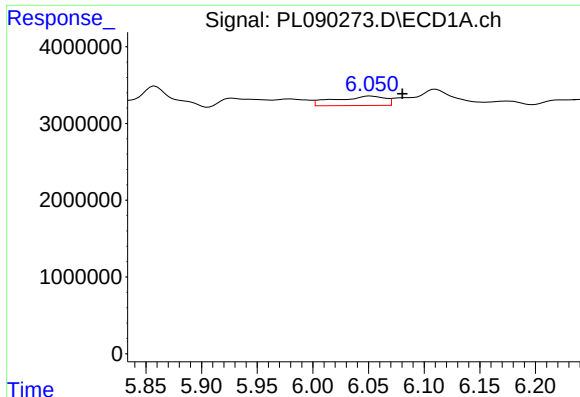
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 4094722
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

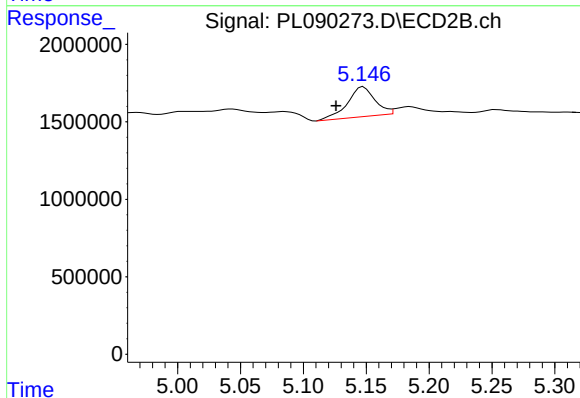
R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: -43493
Conc: N.D.



#9 Endosulfan I

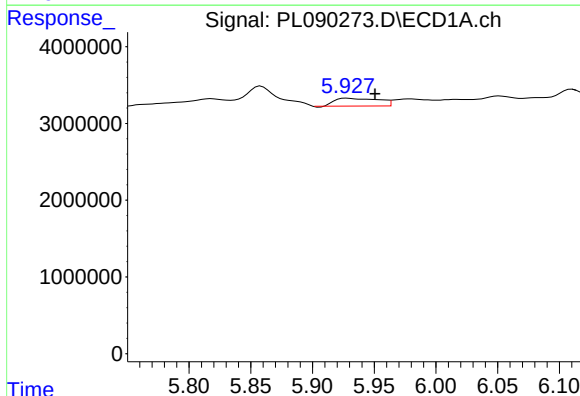
R.T.: 6.052 min
Delta R.T.: -0.028 min
Response: 3797452
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



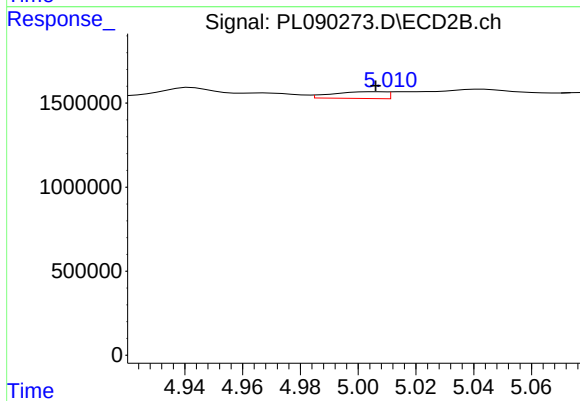
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 2925088
Conc: 1.71 ng/ml



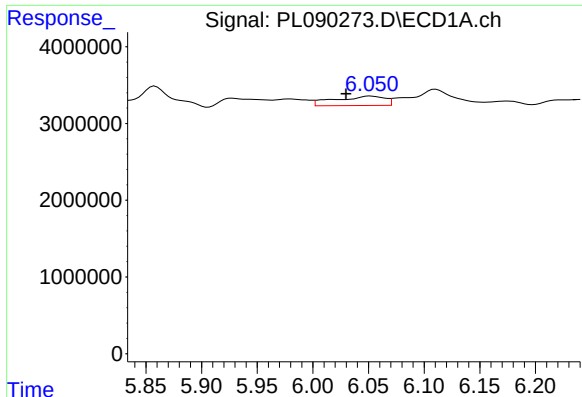
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 2495194
Conc: 1.03 ng/ml



#10 gamma-Chlordane

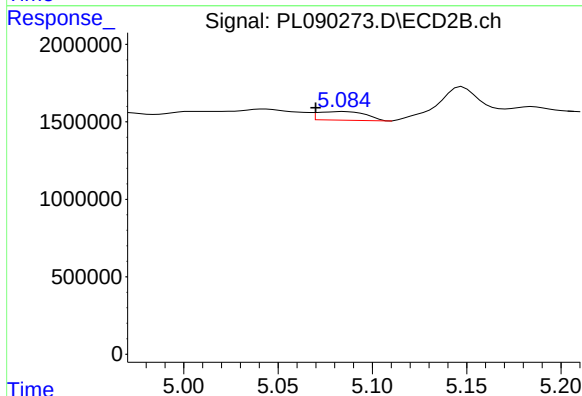
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 511728
Conc: 0.27 ng/ml



#11 alpha-Chlordane

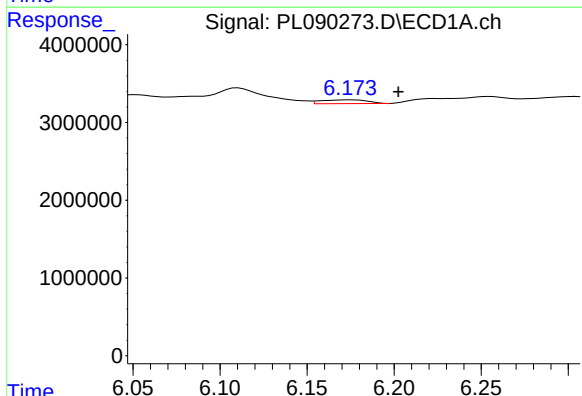
R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 3797452
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



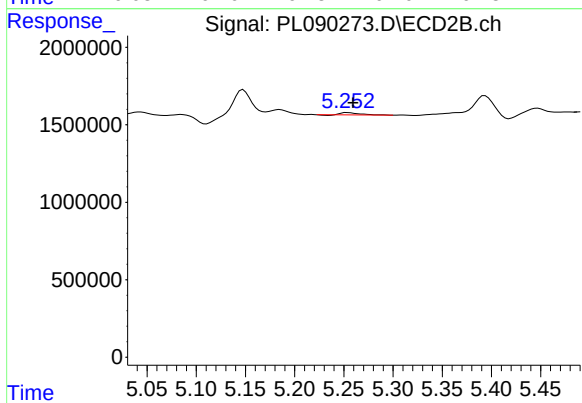
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 974255
Conc: 0.52 ng/ml



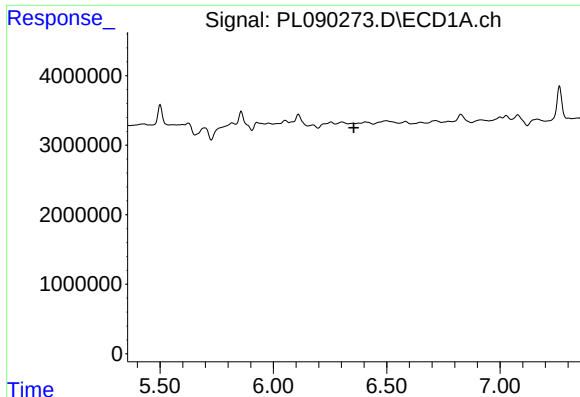
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.028 min
Response: 897267
Conc: 0.41 ng/ml



#12 4,4'-DDE

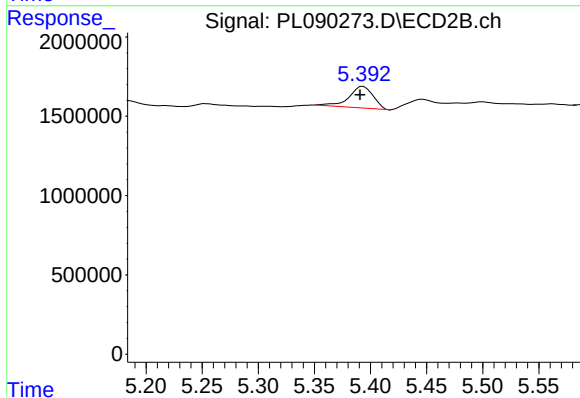
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 188903
Conc: 0.11 ng/ml



#13 Dieldrin

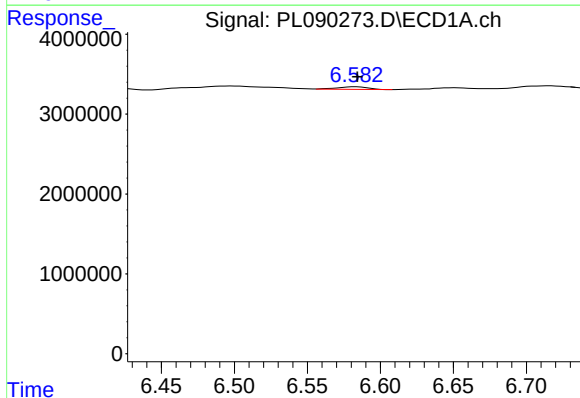
R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: -87055
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



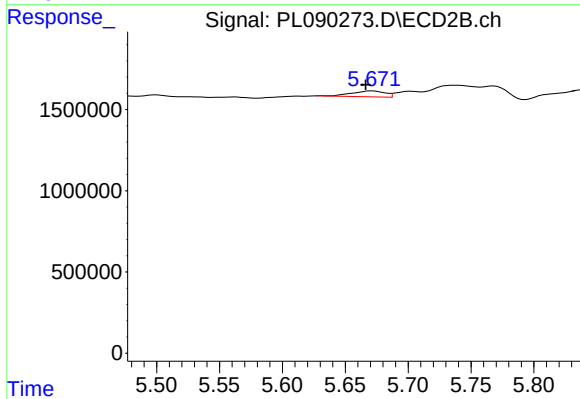
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 2038642
Conc: 1.11 ng/ml



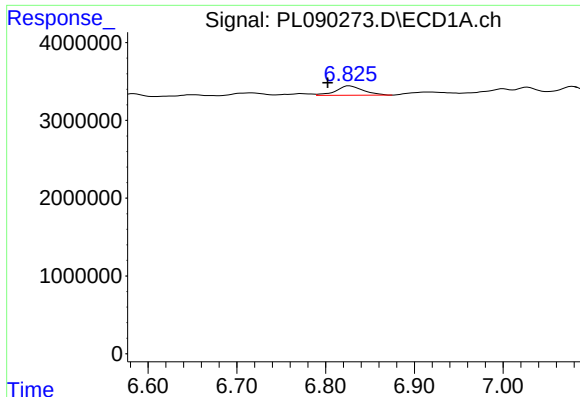
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 494054
Conc: 0.25 ng/ml



#14 Endrin

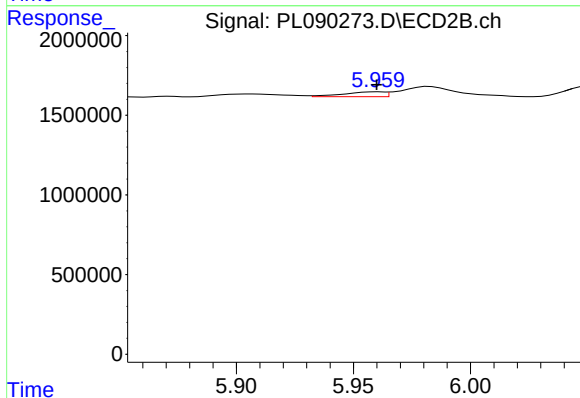
R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 671009
Conc: 0.41 ng/ml



#15 Endosulfan II

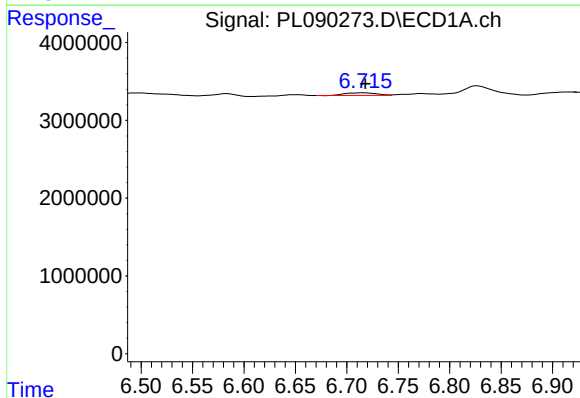
R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 2568591
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



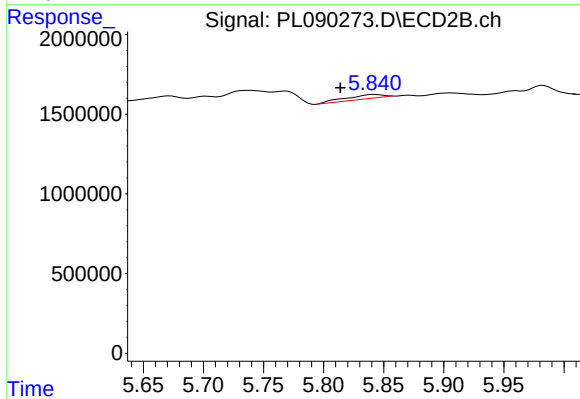
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 371018
Conc: 0.23 ng/ml



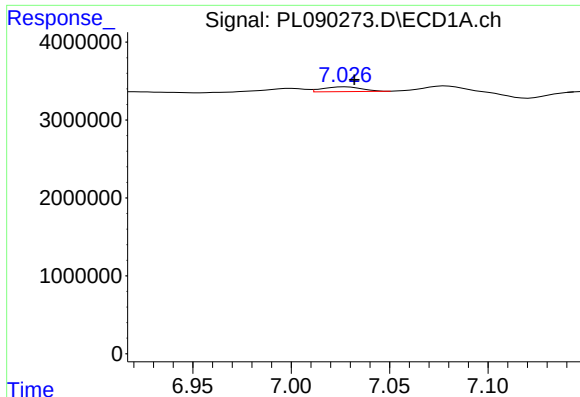
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 755696
Conc: 0.43 ng/ml



#16 4,4'-DDD

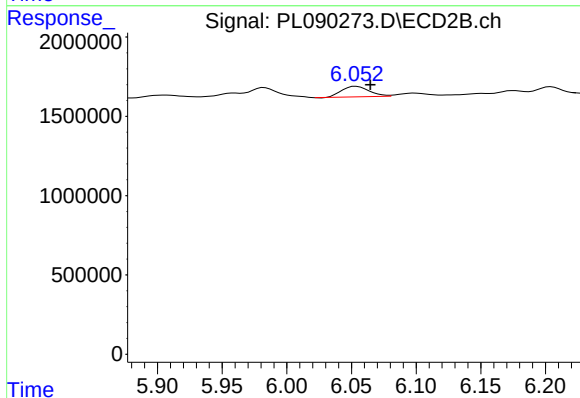
R.T.: 5.843 min
Delta R.T.: 0.029 min
Response: 565860
Conc: 0.40 ng/ml



#17 4,4'-DDT

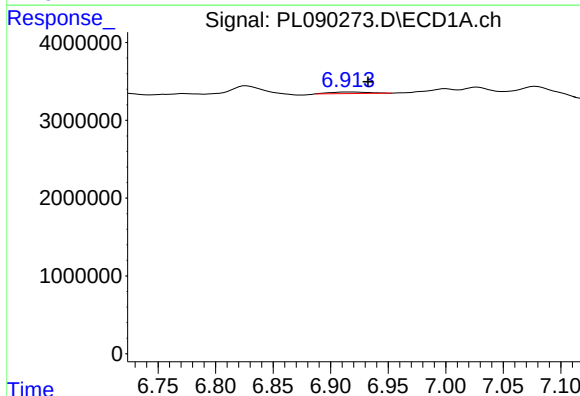
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 830520
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



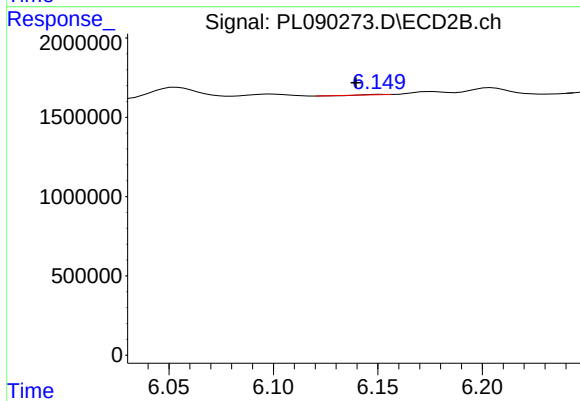
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 968799
Conc: 0.64 ng/ml



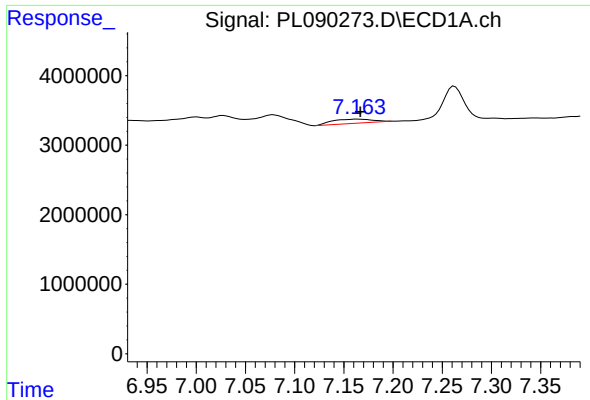
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 491365
Conc: 0.32 ng/ml



#18 Endrin aldehyde

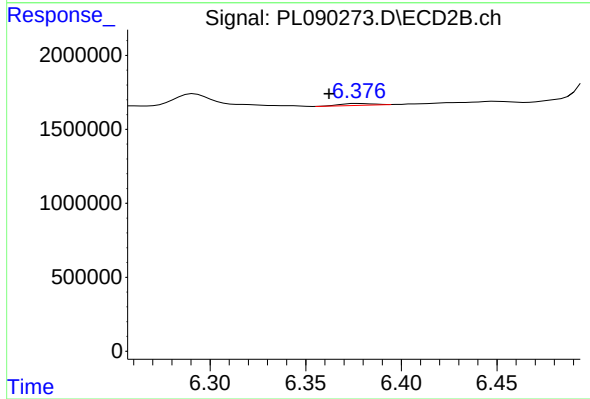
R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 6690
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

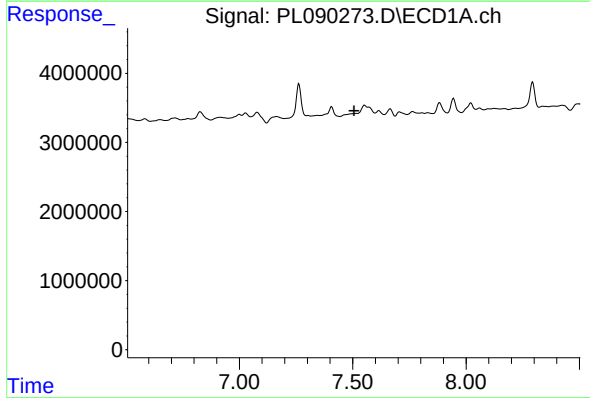
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1747997
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



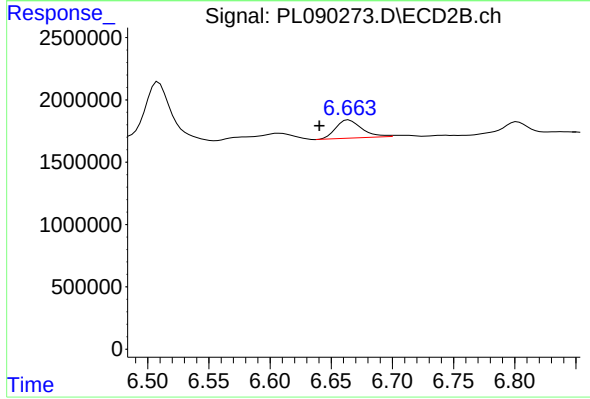
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 147250
Conc: 0.09 ng/ml



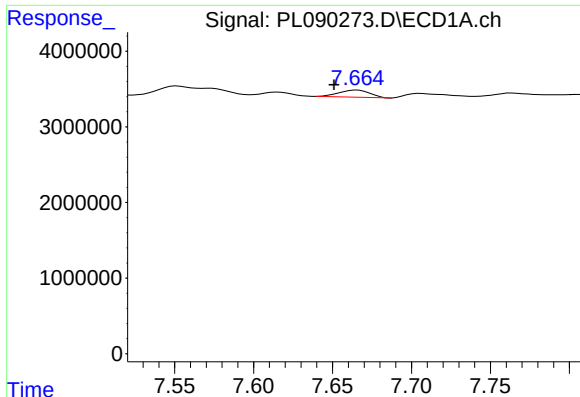
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

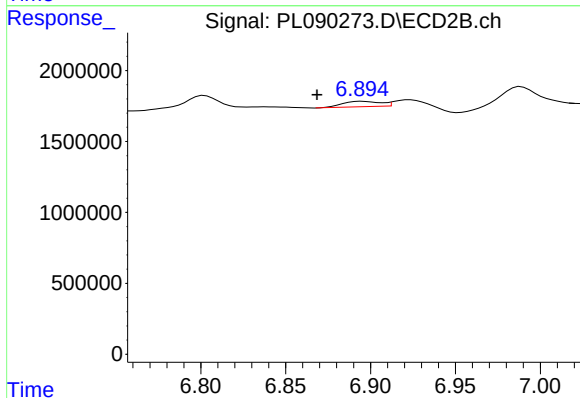
R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 2167900
Conc: 2.44 ng/ml



#21 Endrin ketone

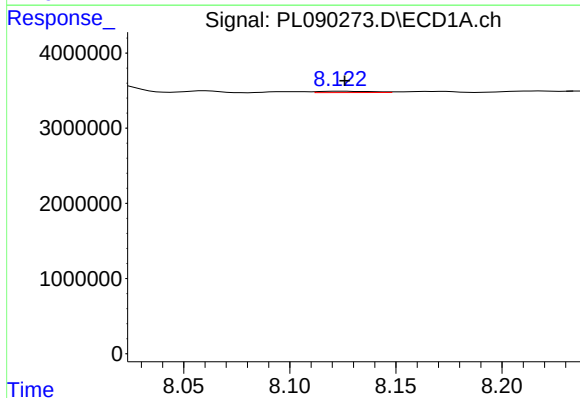
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1285912
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



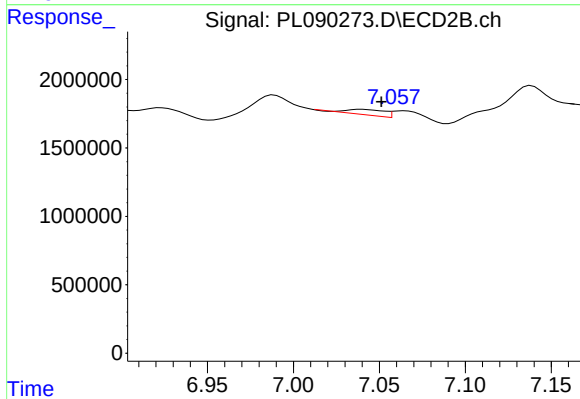
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: 624081
Conc: 0.34 ng/ml



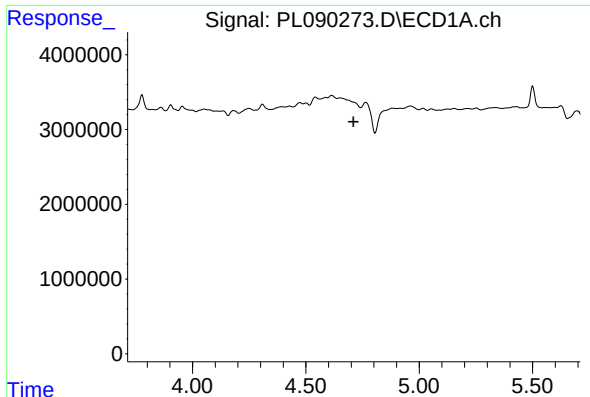
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 307472
Conc: 0.18 ng/ml



#22 Mirex

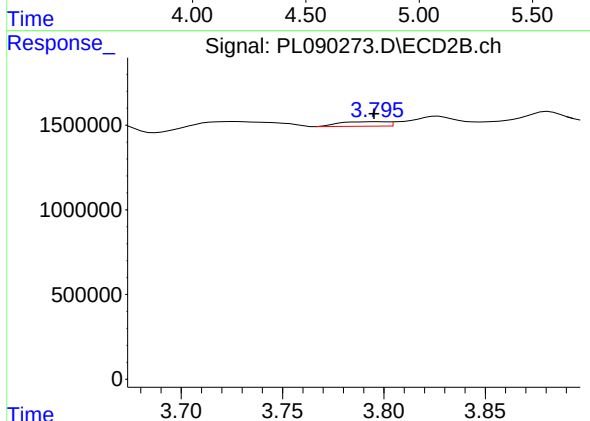
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 601276
Conc: 0.39 ng/ml



#23 Chlordane-1

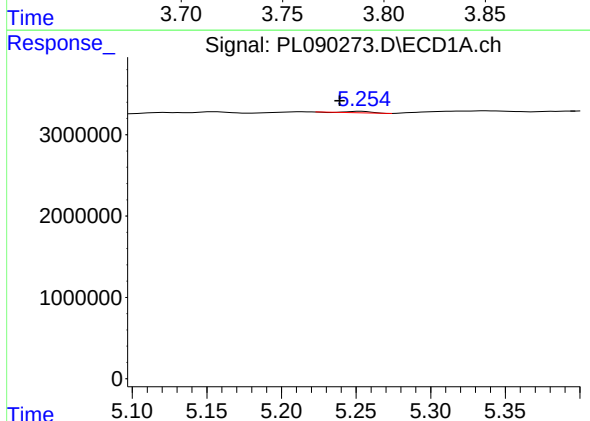
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



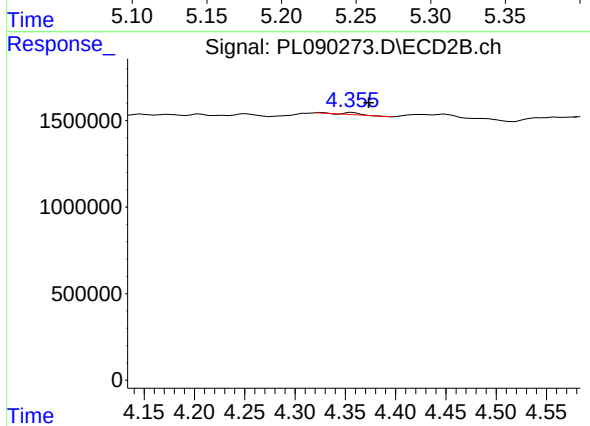
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 444308
Conc: 6.77 ng/ml



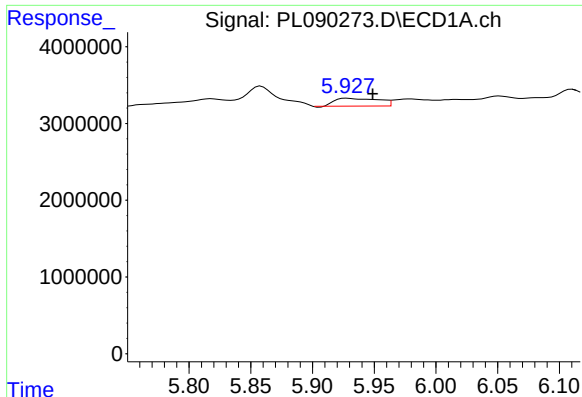
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 171572
Conc: 1.43 ng/ml



#24 Chlordane-2

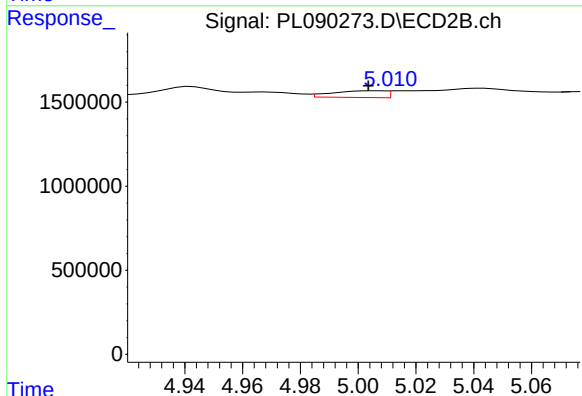
R.T.: 4.356 min
Delta R.T.: -0.017 min
Response: 126816
Conc: 1.59 ng/ml



#25 Chlordane-3

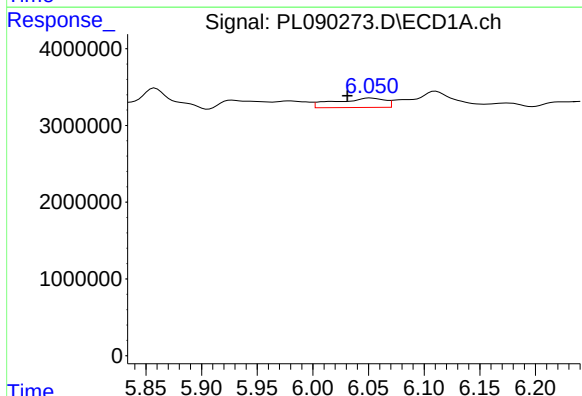
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 2495194
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



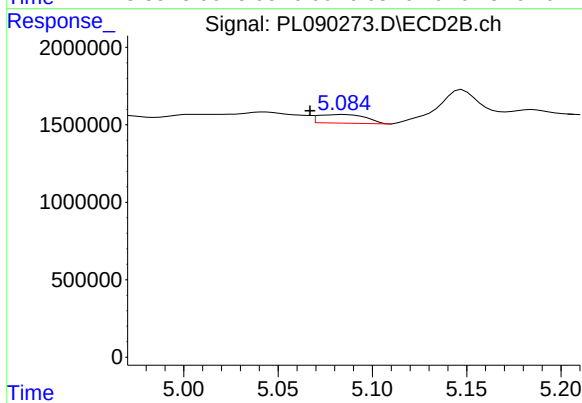
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 511728
Conc: 2.30 ng/ml



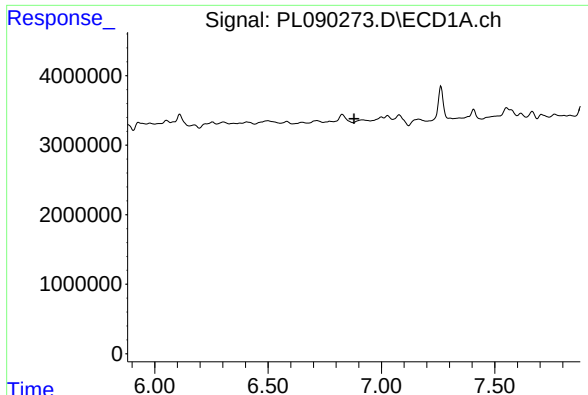
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 3797452
Conc: 7.77 ng/ml



#26 Chlordane-4

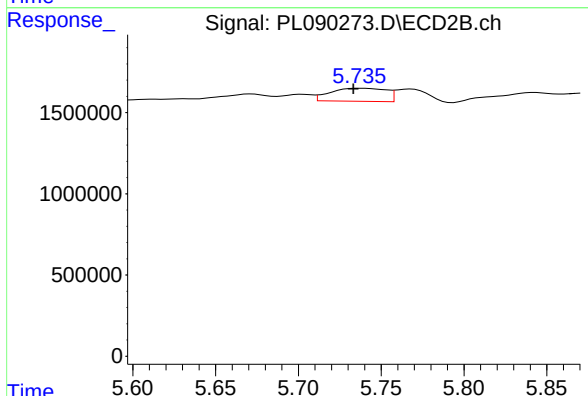
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 974255
Conc: 4.61 ng/ml



#27 Chlordane-5

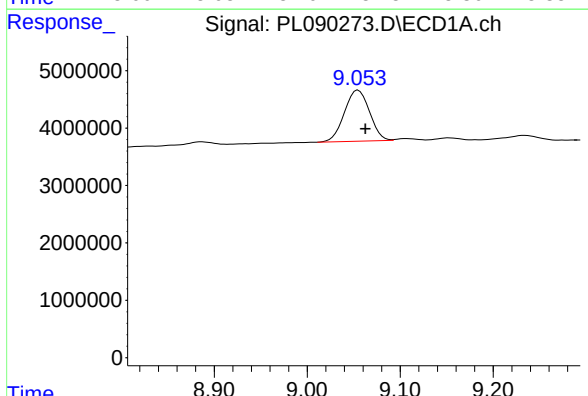
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B5



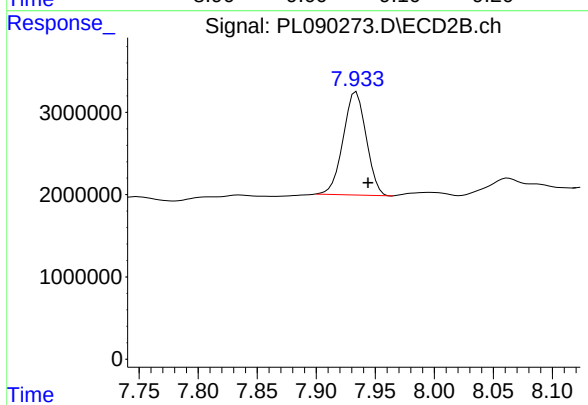
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 1881799
Conc: 27.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 16698515
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 17044855
Conc: 11.47 ng/ml