

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 16:08
 Operator : AR\AJ
 Sample : Q2354-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.880	28169380	92970184	7.741	19.602 #
2)	SA Decachlor...	0.000	8.067	0	61582847	N.D.	10.217 #
Target Compounds							
2)	A alpha-BHC	4.046f	3.372f	4022866	8048053	0.710	1.119 #
3)	MA gamma-BHC...	4.338f	3.729	11334762	24405589	2.142	3.562 #
4)	MA Heptachlor	4.949	4.089	27580960	9461049	5.675	1.357 #
5)	MB Aldrin	0.000	4.335f	0	13548649	N.D.	2.059 #
6)	B beta-BHC	0.000	4.032	0	240.1E6	N.D.	79.240 #
7)	B delta-BHC	4.817f	4.238f	-10179121	18307535	N.D.	2.664
8)	B Heptachlo...	5.723	4.875	6630753	-3542445	1.460	N.D. #
9)	A Endosulfan I	6.087	5.240	10392118	2655355	2.420	0.414 #
10)	B gamma-Chl...	0.000	5.134f	0	13084796	N.D.	1.967 #
11)	B alpha-Chl...	0.000	5.158f	0	23369248	N.D.	3.428 #
13)	MA Dieldrin	6.354f	5.506	7356900	20302818	1.592	3.094 #
14)	MA Endrin	6.588	5.801f	19942700	13126668	5.247	2.212 #
15)	B Endosulfa...	0.000	6.058	0	90920305	N.D.	15.292 #
16)	A 4,4'-DDD	6.735	0.000	7841350	0	2.248	N.D. #
17)	MA 4,4'-DDT	7.043	6.170	28461012	407.5E6	8.150	67.919 #
18)	B Endrin al...	6.953	6.277f	51913650	78581564	18.279	17.517
20)	A Methoxychlor	7.501f	6.751	66288671	31845035	37.230	9.707 #
22)	Mirex	8.147	0.000	27249158	0	9.197	N.D. #
23)	Chlordane-1	4.742	3.910	164.9E6	57229657	808.247	248.112 #
24)	Chlordane-2	0.000	4.459f	0	48596355	N.D.	186.669 #
25)	Chlordane-3	0.000	5.134f	0	13084796	N.D.	16.333 #
26)	Chlordane-4	0.000	5.158f	0	23369248	N.D.	33.143 #
27)	Chlordane-5	6.877f	6.058f	4055841	90920305	22.757	297.542 #

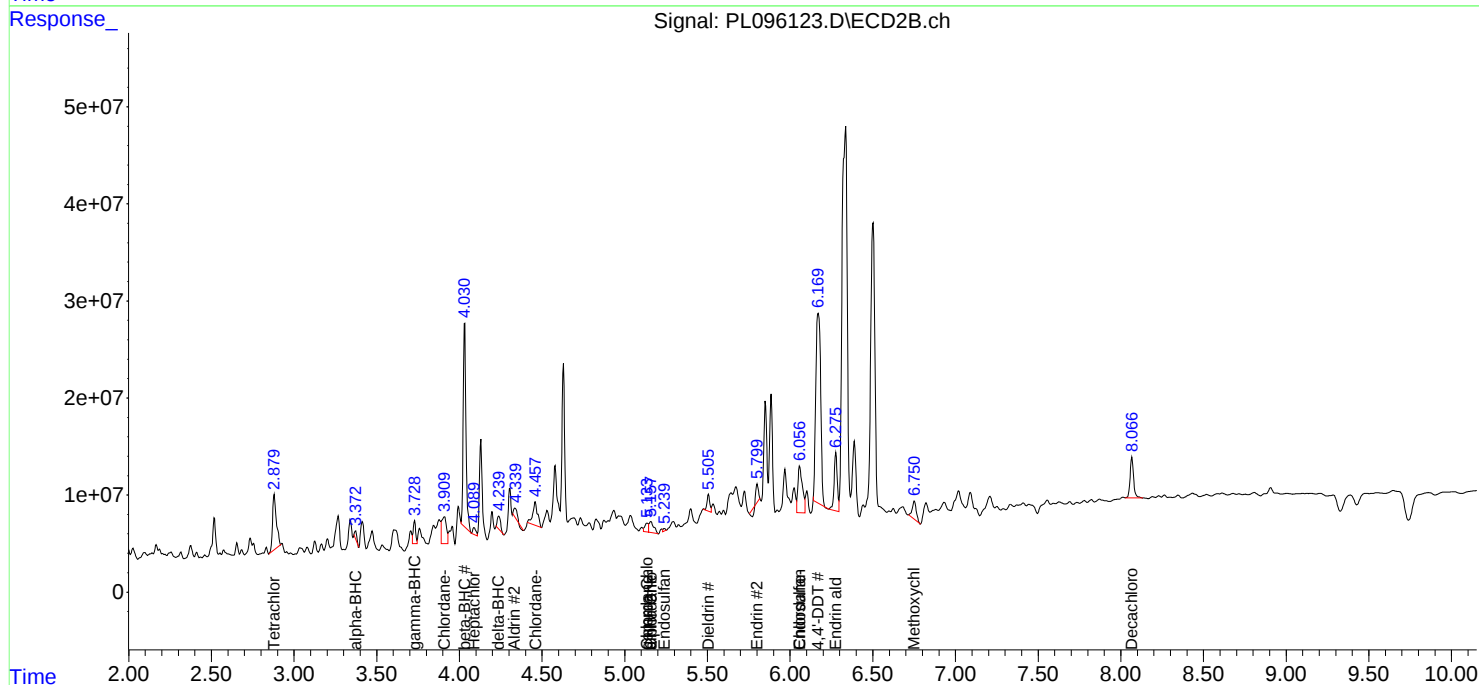
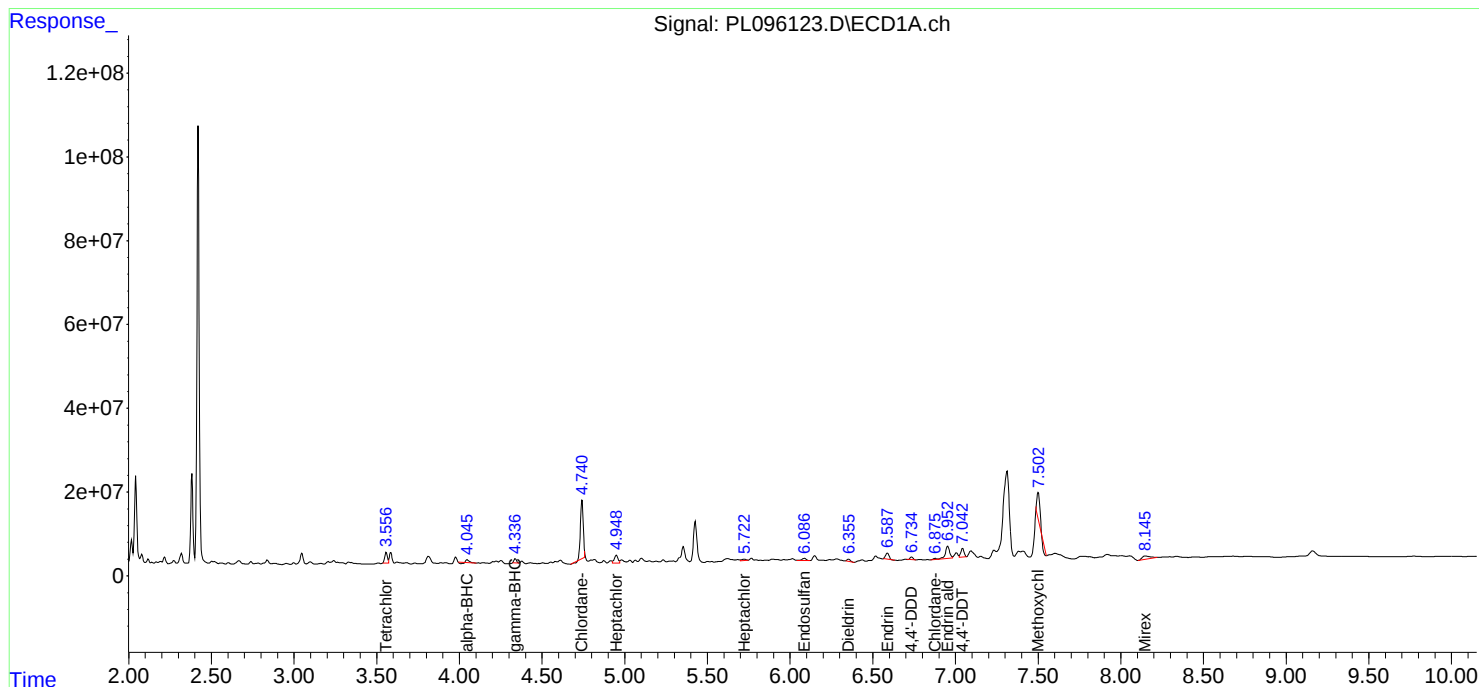
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

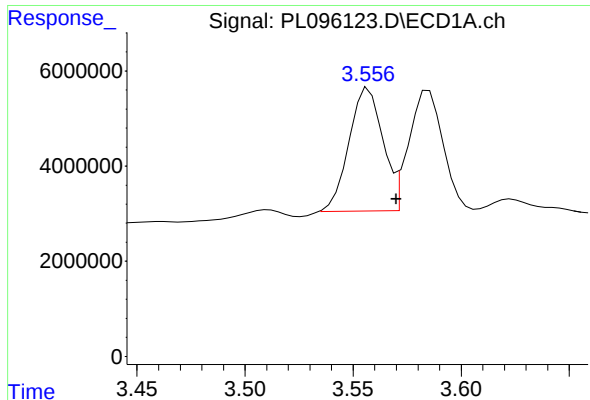
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
Data File : PL096123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 16:08
Operator : AR\AJ
Sample : Q2354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
3321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:00:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

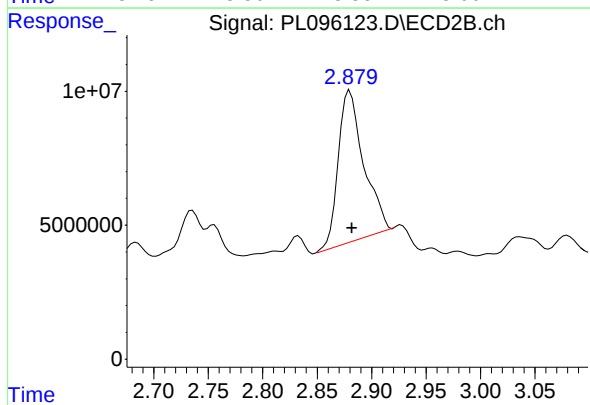




#1 Tetrachloro-m-xylene

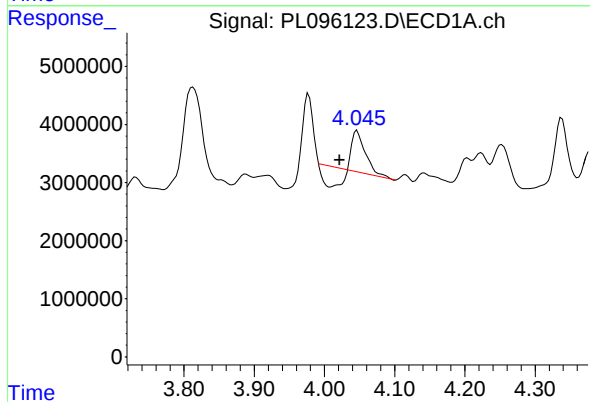
R.T.: 3.557 min
Delta R.T.: -0.013 min
Response: 28169380
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



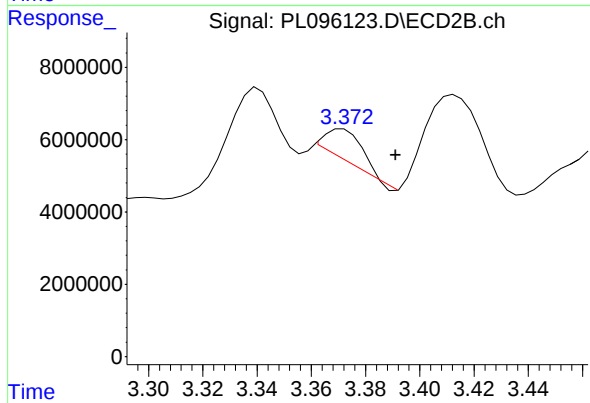
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 92970184
Conc: 19.60 ng/ml



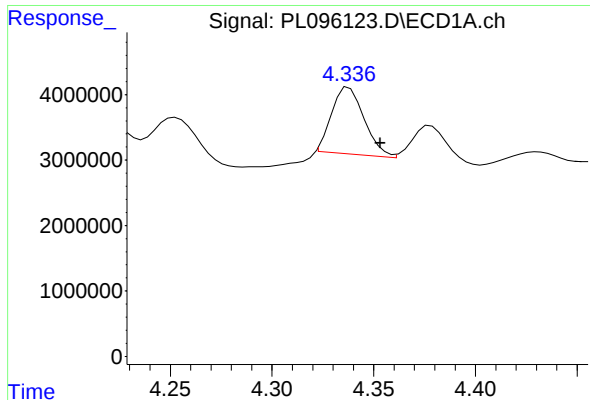
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.025 min
Response: 4022866
Conc: 0.71 ng/ml



#2 alpha-BHC

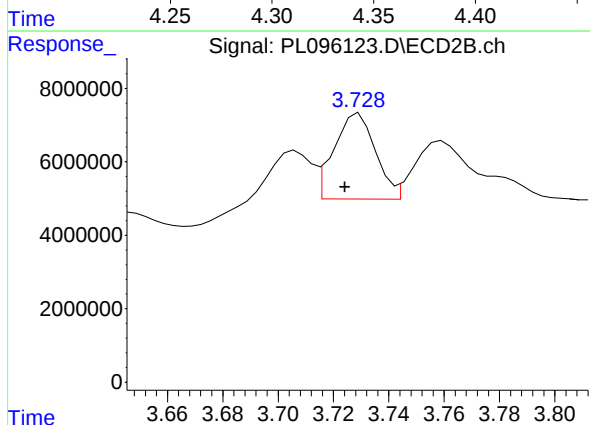
R.T.: 3.372 min
Delta R.T.: -0.019 min
Response: 8048053
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

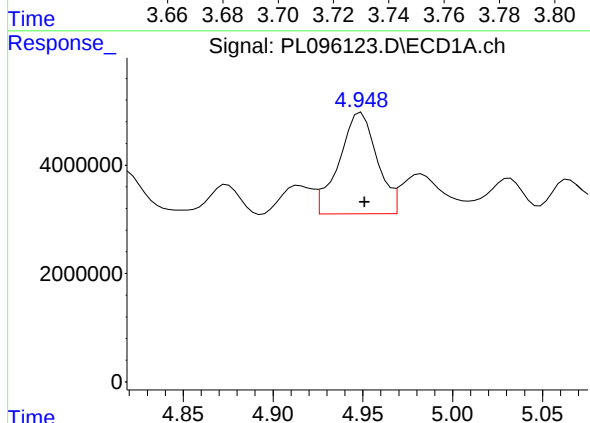
R.T.: 4.338 min
Delta R.T.: -0.015 min
Response: 11334762
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



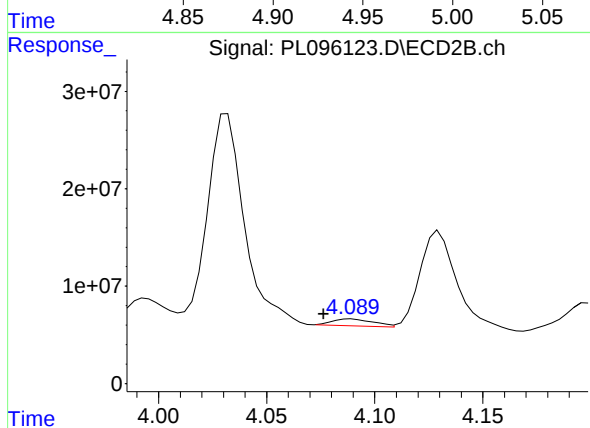
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.005 min
Response: 24405589
Conc: 3.56 ng/ml



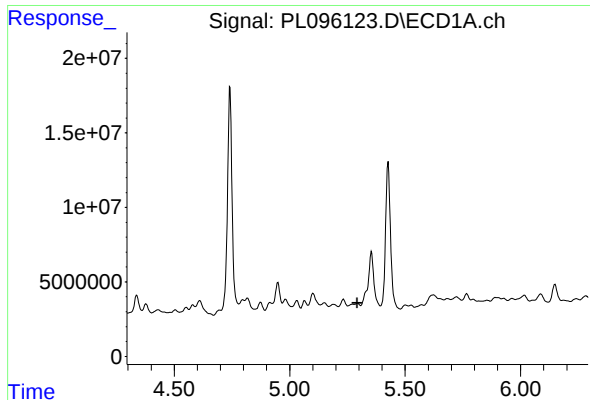
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 27580960
Conc: 5.67 ng/ml



#4 Heptachlor

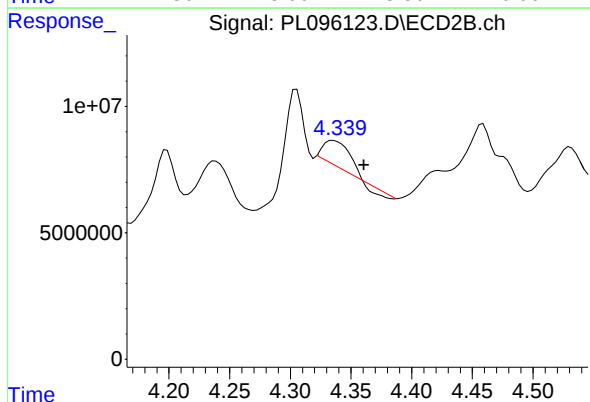
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 9461049
Conc: 1.36 ng/ml



#5 Aldrin

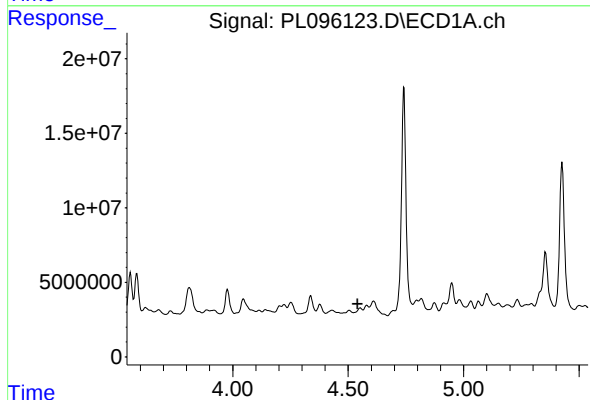
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



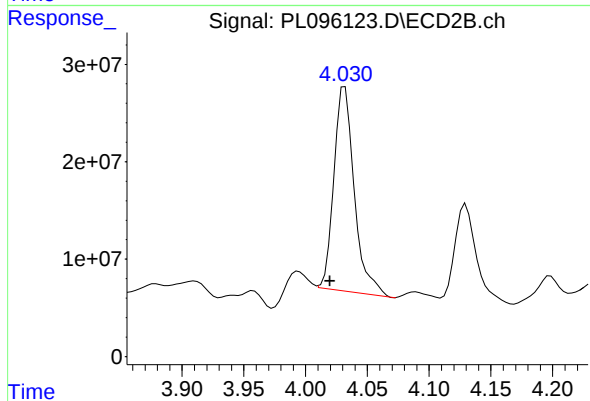
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 13548649
Conc: 2.06 ng/ml



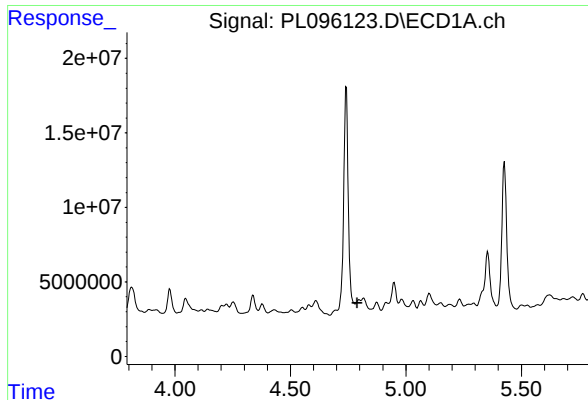
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#6 beta-BHC

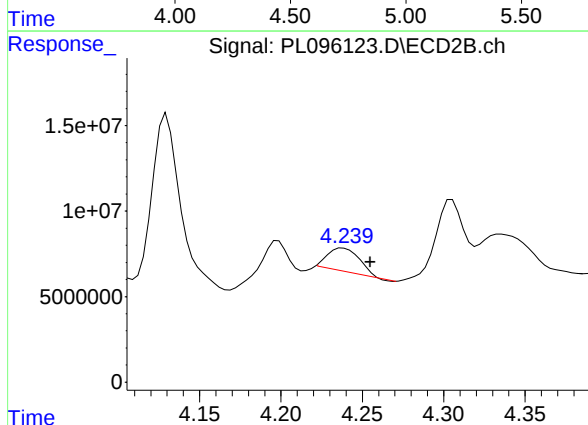
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 240071596
Conc: 79.24 ng/ml



#7 delta-BHC

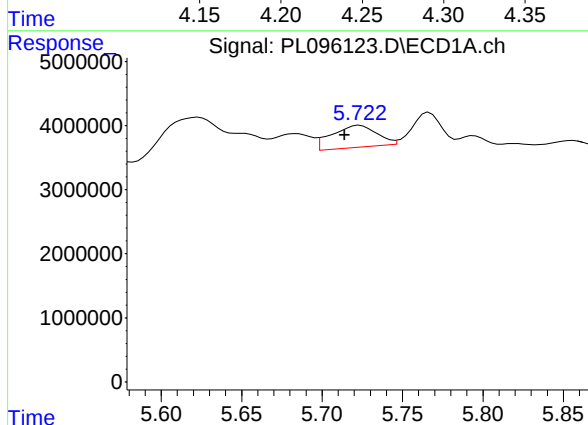
R.T.: 4.817 min
Delta R.T.: 0.028 min
Response: -10179121
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



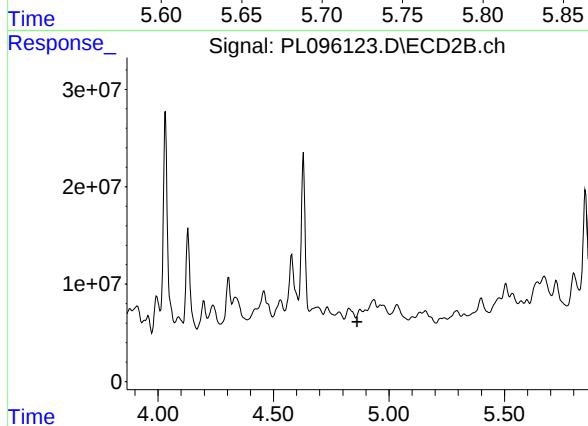
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.017 min
Response: 18307535
Conc: 2.66 ng/ml



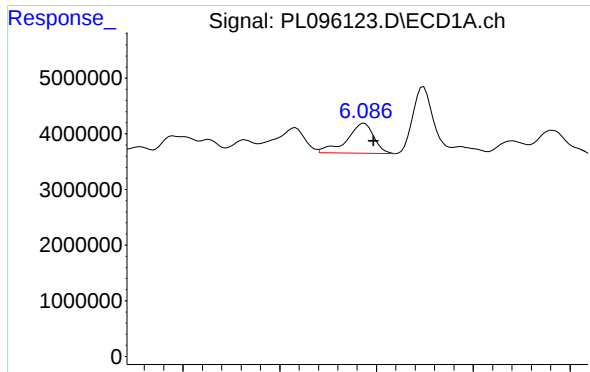
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 6630753
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

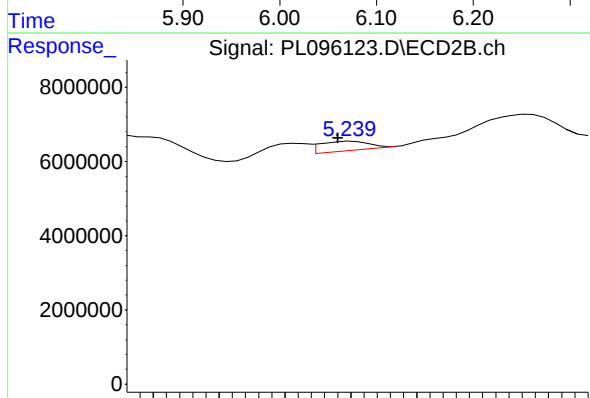
R.T.: 4.875 min
Delta R.T.: 0.012 min
Response: -3542445
Conc: N.D.



#9 Endosulfan I

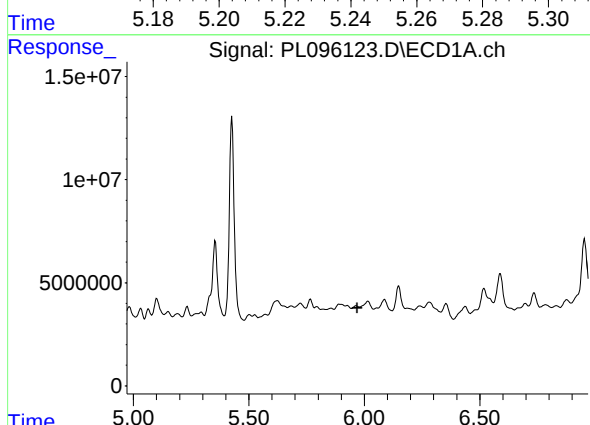
R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 10392118
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



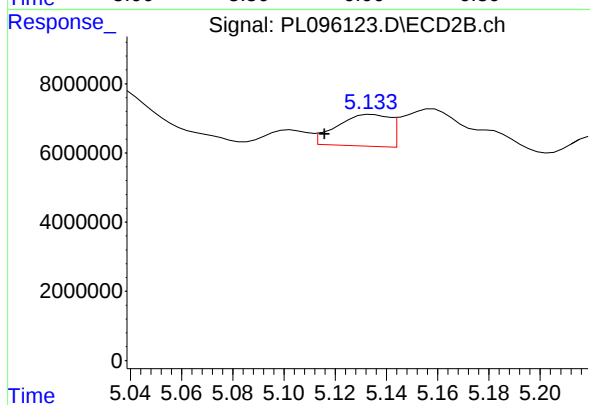
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 2655355
Conc: 0.41 ng/ml



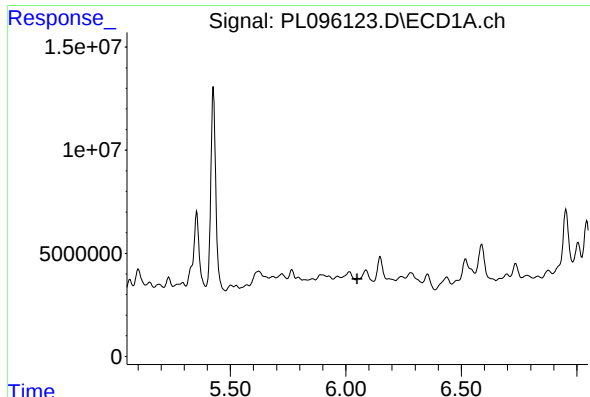
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

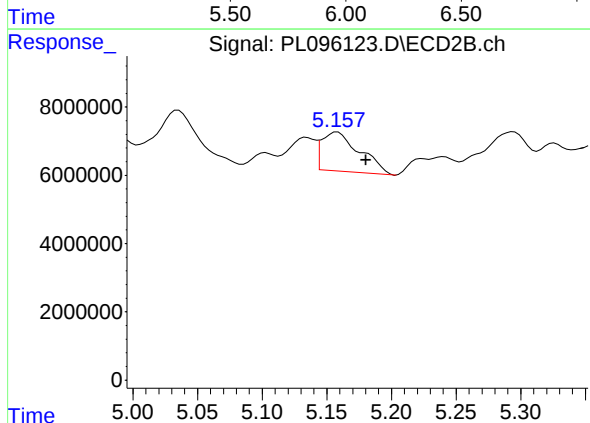
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 13084796
Conc: 1.97 ng/ml



#11 alpha-Chlordane

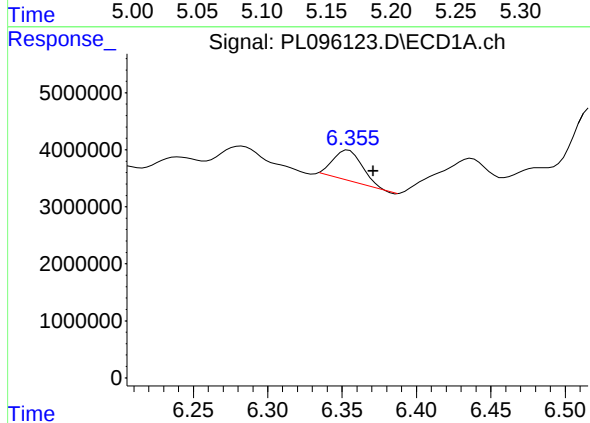
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



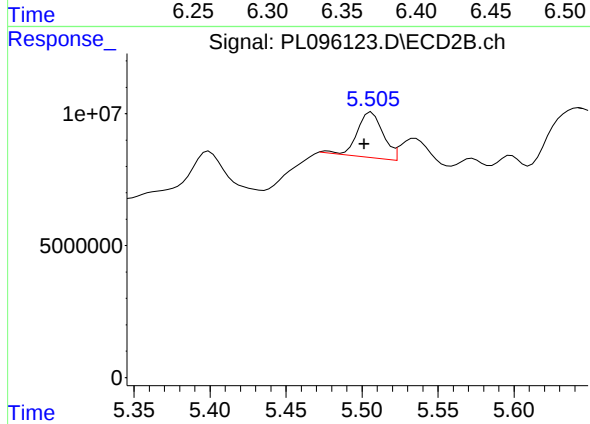
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 23369248
Conc: 3.43 ng/ml



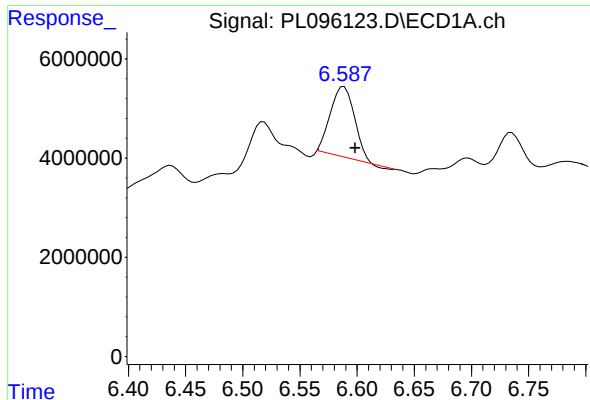
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 7356900
Conc: 1.59 ng/ml



#13 Dieldrin

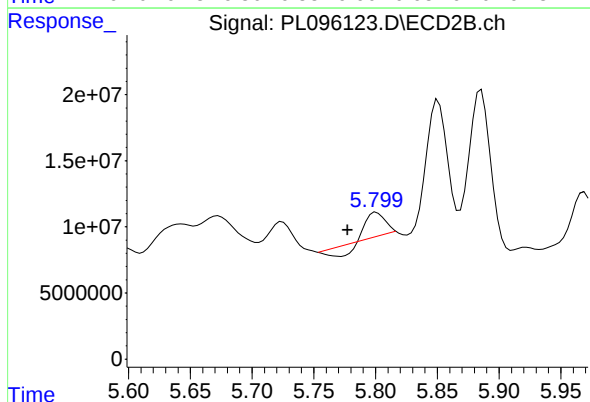
R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 20302818
Conc: 3.09 ng/ml



#14 Endrin

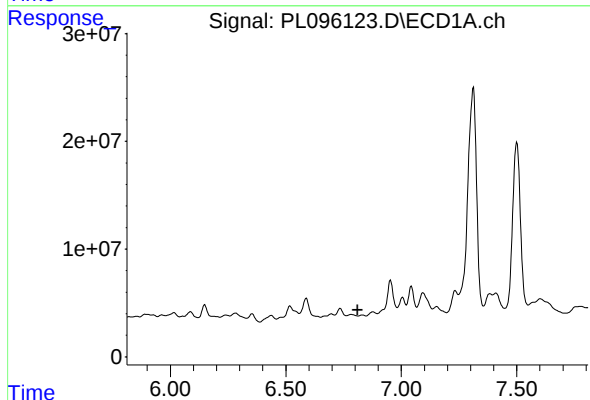
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 19942700
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



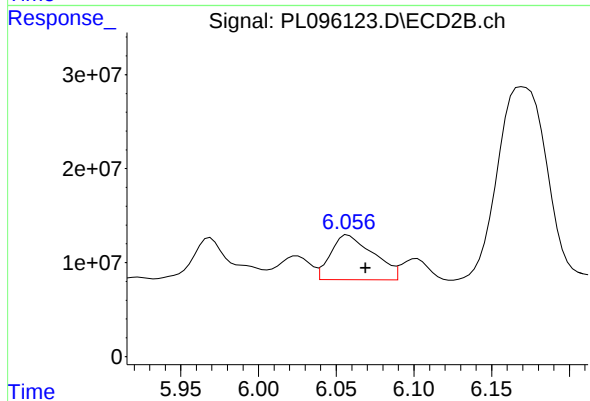
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 13126668
Conc: 2.21 ng/ml



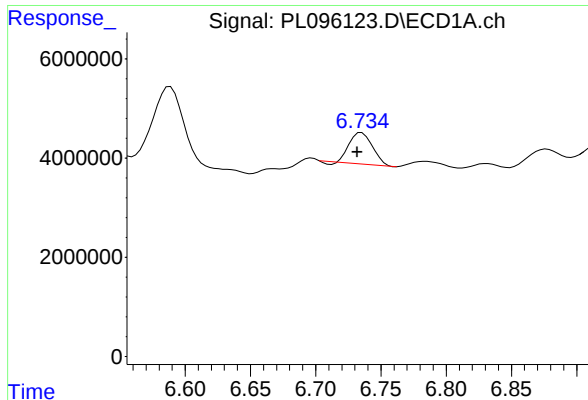
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.812 min
Response: 0
Conc: N.D.



#15 Endosulfan II

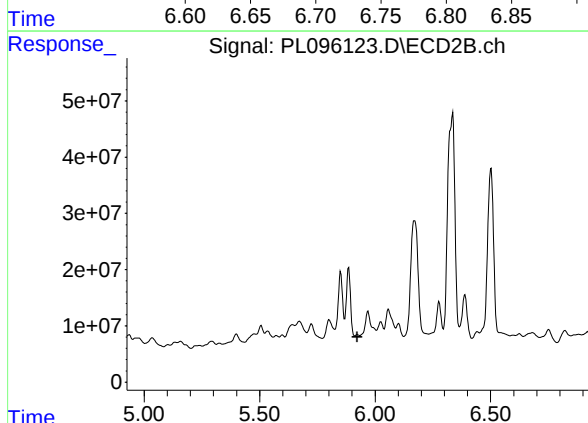
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 90920305
Conc: 15.29 ng/ml



#16 4,4'-DDD

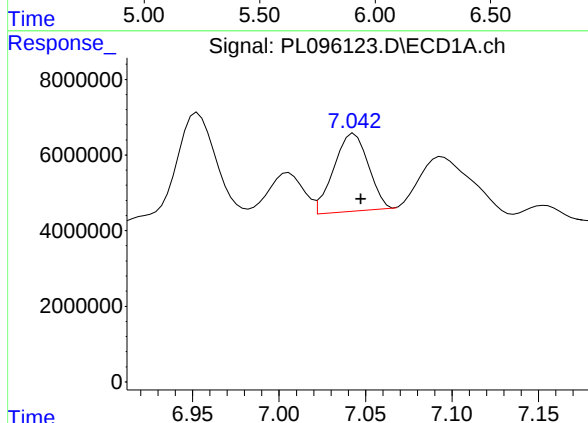
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 7841350
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



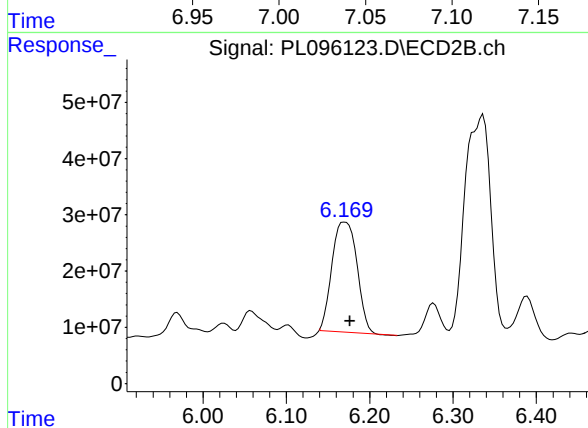
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



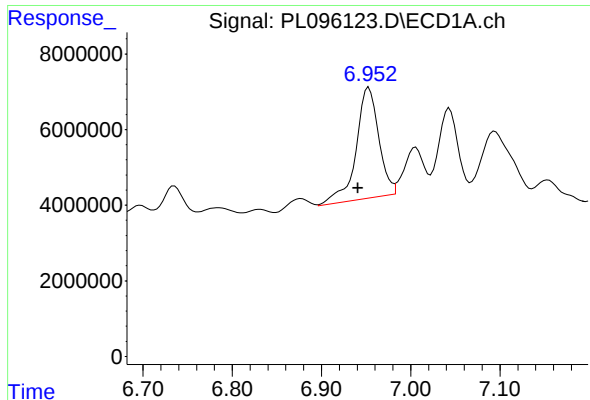
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 28461012
Conc: 8.15 ng/ml



#17 4,4'-DDT

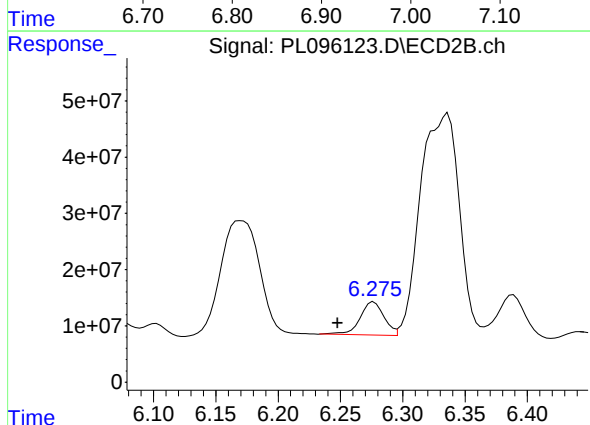
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 407518397
Conc: 67.92 ng/ml



#18 Endrin aldehyde

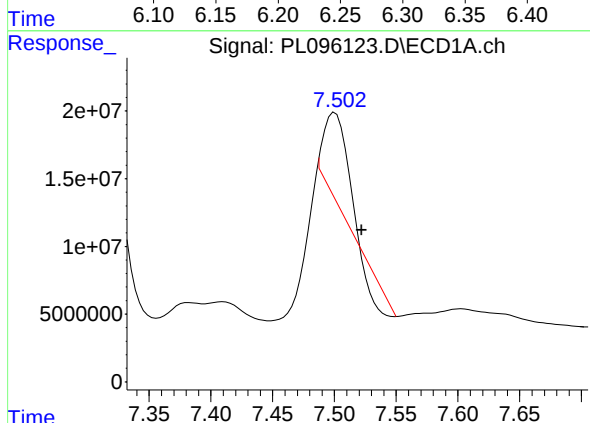
R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 51913650
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



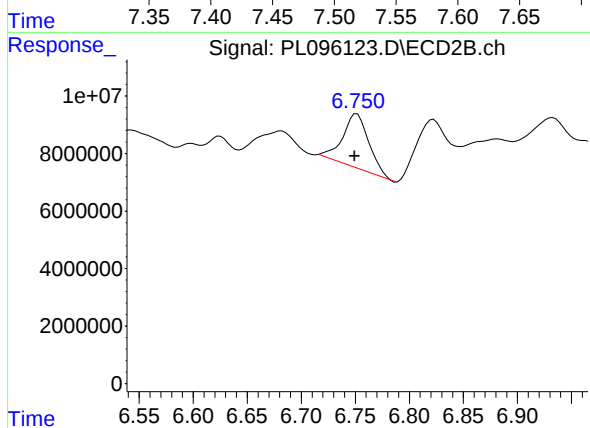
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.029 min
Response: 78581564
Conc: 17.52 ng/ml



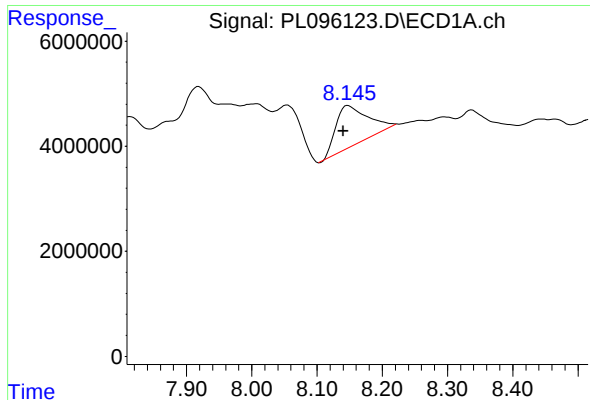
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.022 min
Response: 66288671
Conc: 37.23 ng/ml



#20 Methoxychlor

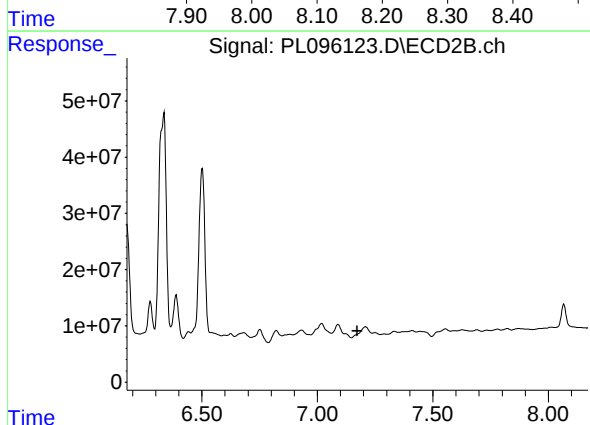
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 31845035
Conc: 9.71 ng/ml



#22 Mirex

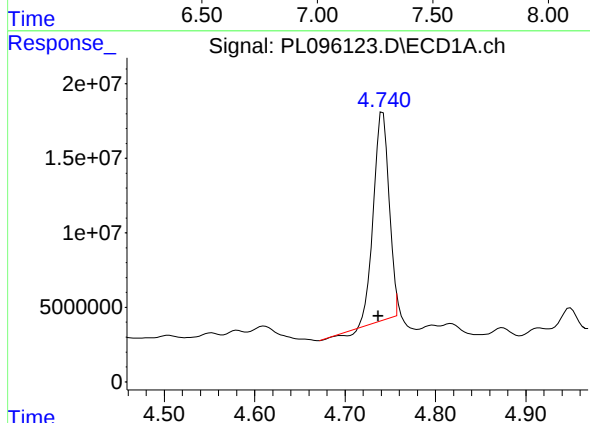
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 27249158
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
3321



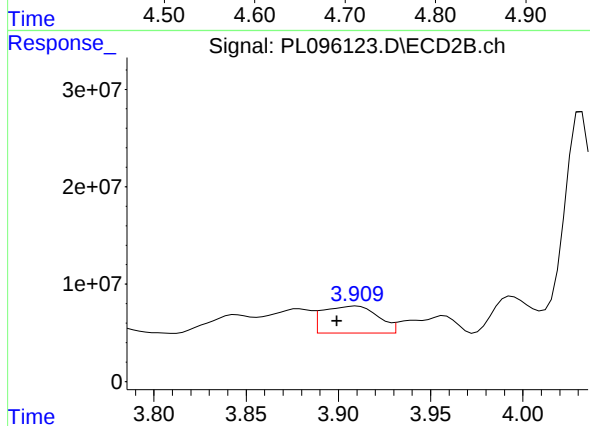
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



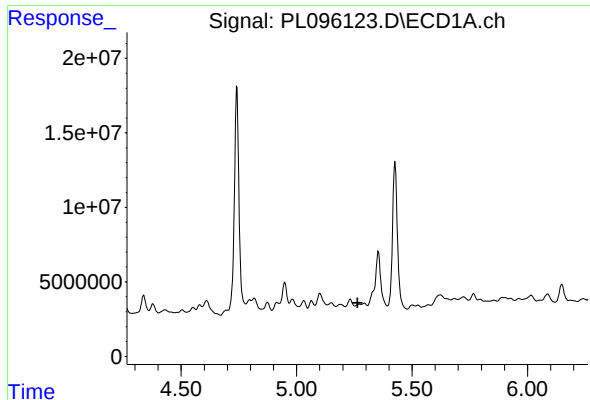
#23 Chlordane-1

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 164865042
Conc: 808.25 ng/ml



#23 Chlordane-1

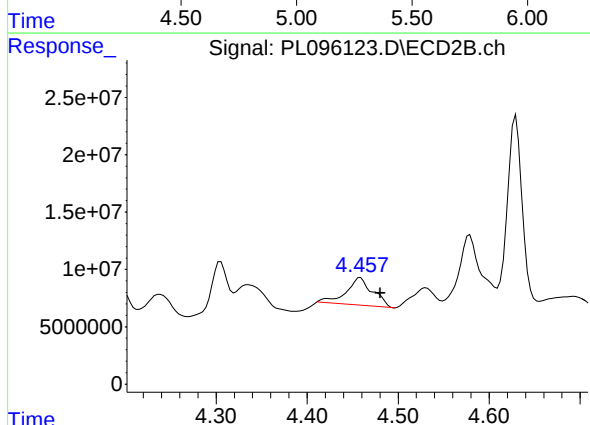
R.T.: 3.910 min
Delta R.T.: 0.011 min
Response: 57229657
Conc: 248.11 ng/ml



#24 Chlordane-2

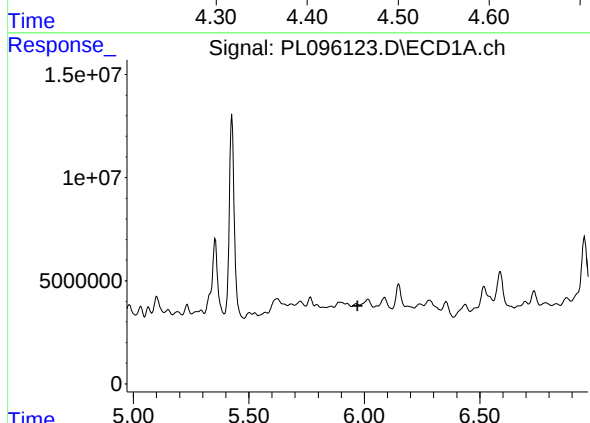
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



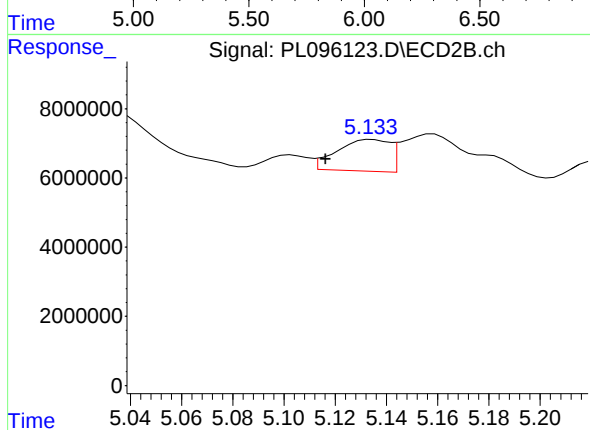
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.022 min
Response: 48596355
Conc: 186.67 ng/ml



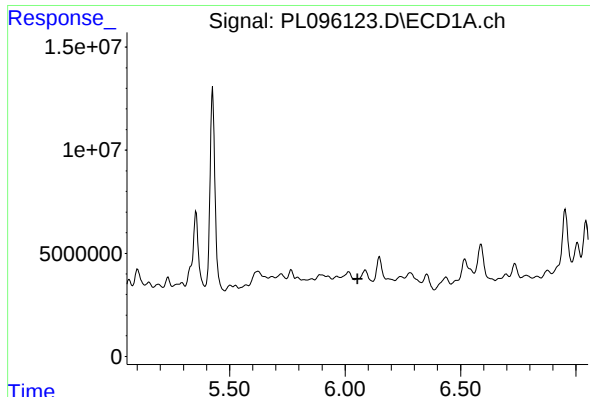
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#25 Chlordane-3

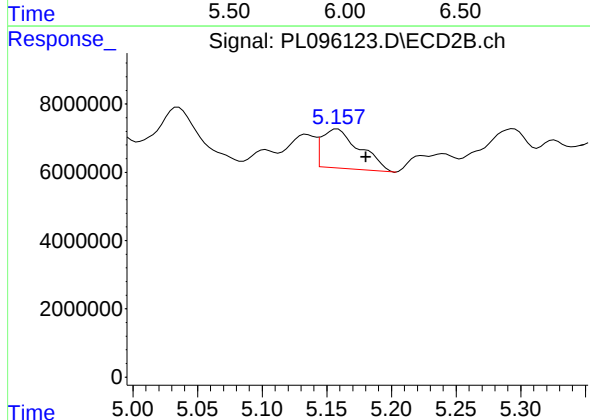
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 13084796
Conc: 16.33 ng/ml



#26 Chlordane-4

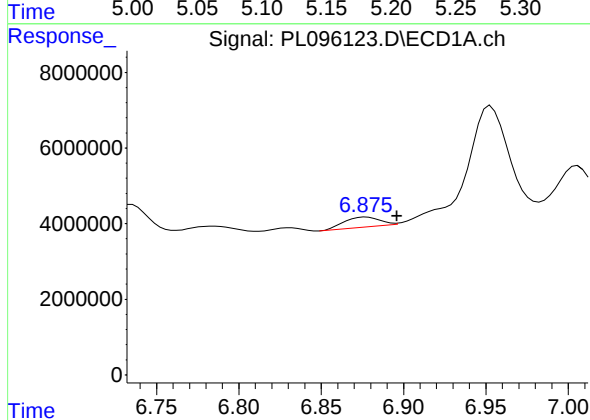
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



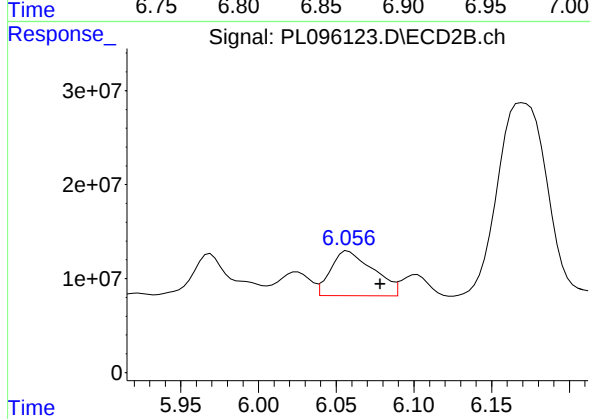
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 23369248
Conc: 33.14 ng/ml



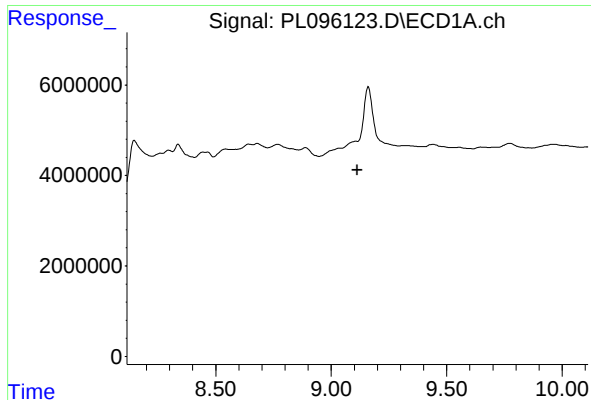
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 4055841
Conc: 22.76 ng/ml



#27 Chlordane-5

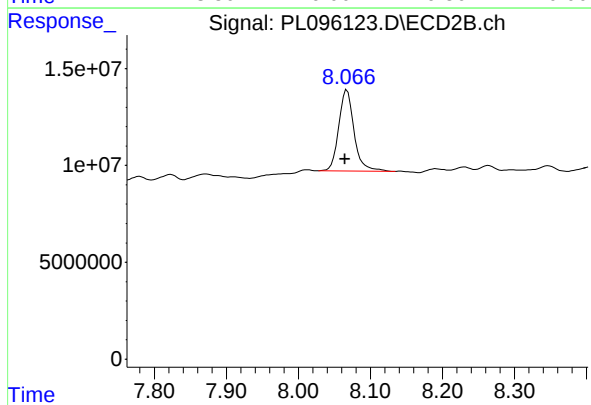
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 90920305
Conc: 297.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3321



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 61582847
Conc: 10.22 ng/ml