

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:05
 Operator : AR\AJ
 Sample : P2952-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11944

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:24:08 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...	3.549	2.794	15418675	11271709	7.364	7.861
2)	SA Decachlor...	9.054	7.933	16409054	16819207	11.160	11.318
Target Compounds							
3)	MA gamma-BHC...	4.346	3.644	18226	364258	0.006	0.174 #
4)	MA Heptachlor	4.937	3.998f	481333	225535	0.184	0.113 #
5)	MB Aldrin	5.262	4.247	43725	24831	0.016	0.012
6)	B beta-BHC	4.551f	3.933	177928	84456	0.136	0.092 #
7)	B delta-BHC	4.768	0.000	243874	0	0.089	N.D. #
8)	B Heptachlo...	5.684	4.746	934507	17902	0.375	0.010 #
9)	A Endosulfan I	6.086	5.111f	159428	184258	0.071	0.108 #
10)	B gamma-Chl...	5.946	5.024f	1138935	2734719	0.471	1.467 #
11)	B alpha-Chl...	6.029	5.062	4188911	1146020	1.744	0.611 #
12)	B 4,4'-DDE	6.197	5.252	10667025	6719288	4.904	4.022
13)	MA Dieldrin	6.346	5.385	978349	628110	0.413	0.341
14)	MA Endrin	6.577	5.667	737149	488531	0.367	0.298
15)	B Endosulfa...	6.793	5.943f	212294	670989	0.102	0.417 #
16)	A 4,4'-DDD	6.721	5.805	3692568	529489	2.108	0.376 #
17)	MA 4,4'-DDT	7.026	6.055	5950576	5874814	3.232	3.869
18)	B Endrin al...	6.954f	6.150	311885	529028	0.201	0.436 #
19)	B Endosulfa...	7.141f	6.350	464159	1049078	0.243	0.667 #
21)	B Endrin ke...	0.000	6.889f	0	1111860	N.D.	0.610 #
22)	Mirex	8.149f	7.023f	8773104	5113	5.274	0.003 #
23)	Chlordane-1	0.000	3.795	0	162900	N.D.	2.484 #
24)	Chlordane-2	5.231	4.373	20157	264921	0.168	3.321 #
25)	Chlordane-3	5.946	5.024f	1138935	2734719	2.846	12.286 #
26)	Chlordane-4	6.029	5.062	4188911	1146020	8.568	5.420 #
27)	Chlordane-5	6.904f	5.727	51788	1845495	0.533	27.183 #

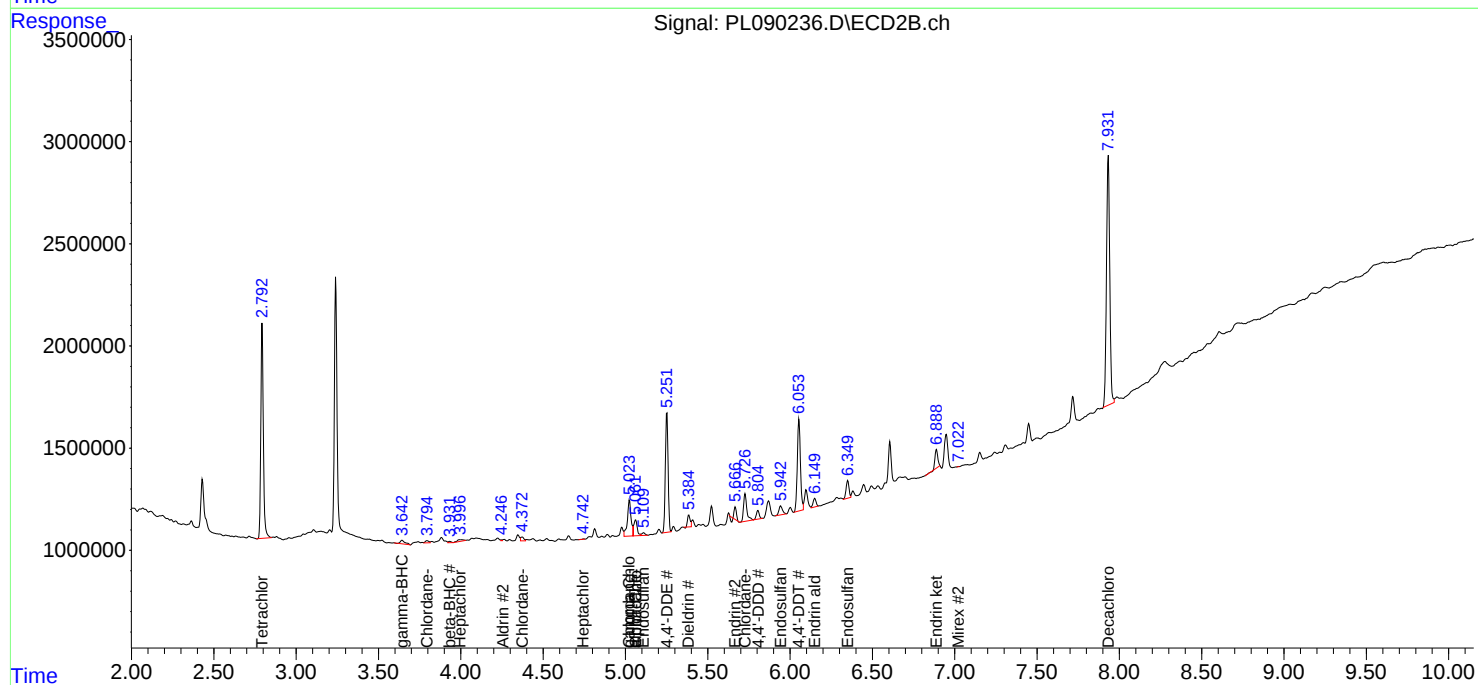
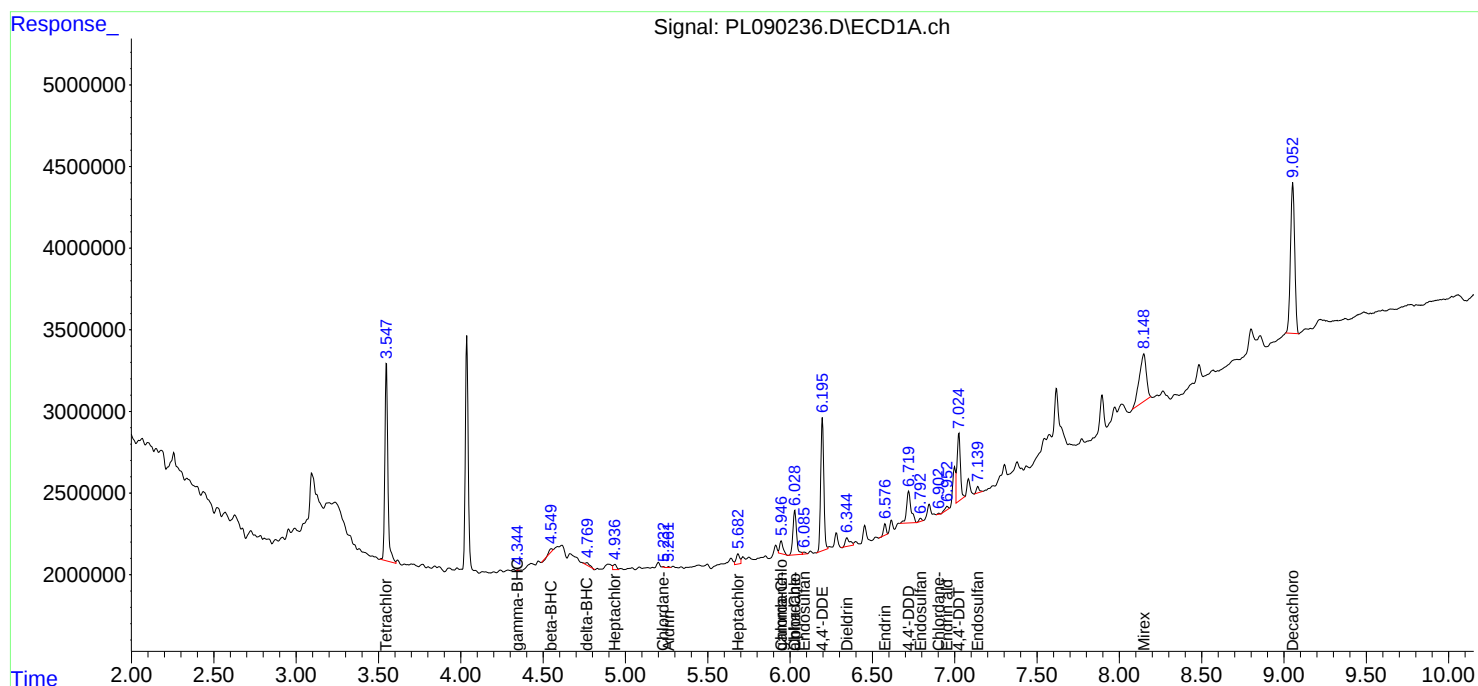
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

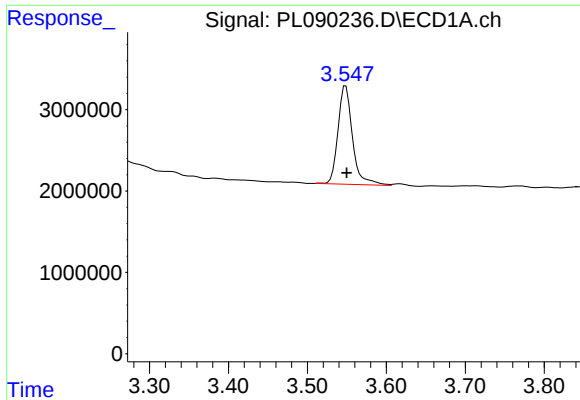
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:05
Operator : AR\AJ
Sample : P2952-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11944

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:24:08 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

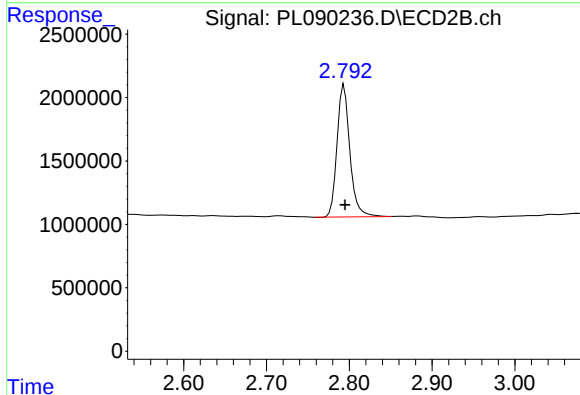




#1 Tetrachloro-m-xylene

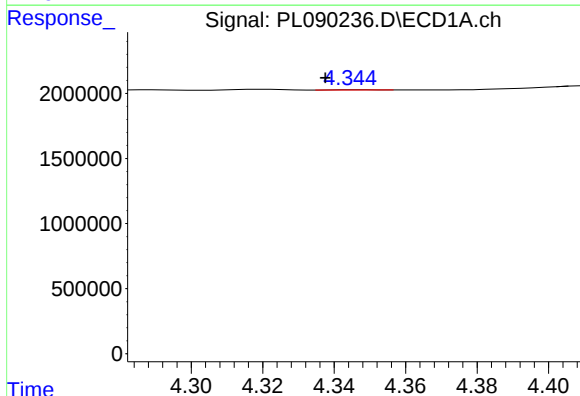
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 15418675
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



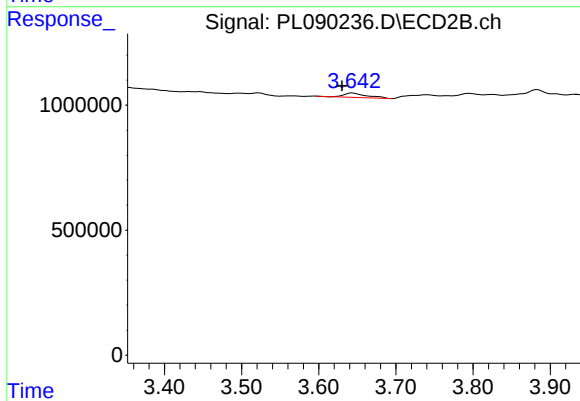
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 11271709
Conc: 7.86 ng/ml



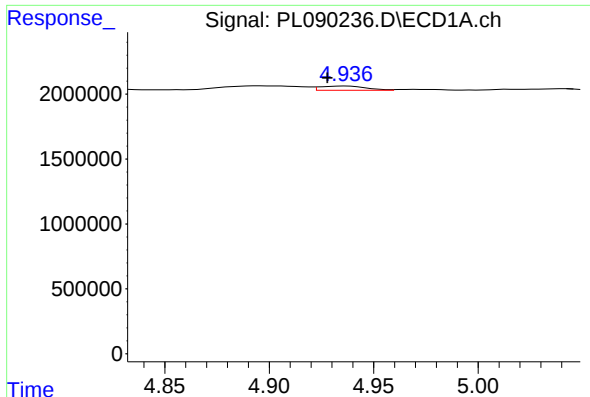
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 18226
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

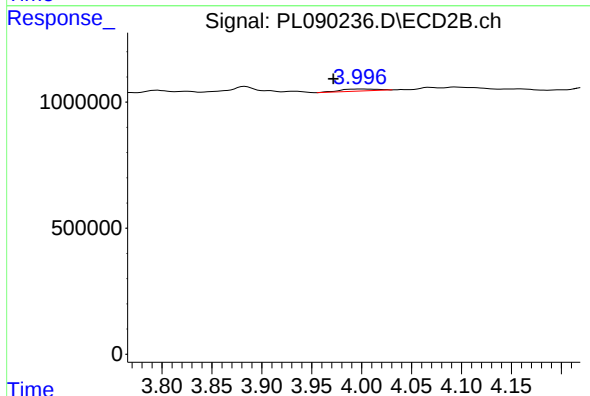
R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 364258
Conc: 0.17 ng/ml



#4 Heptachlor

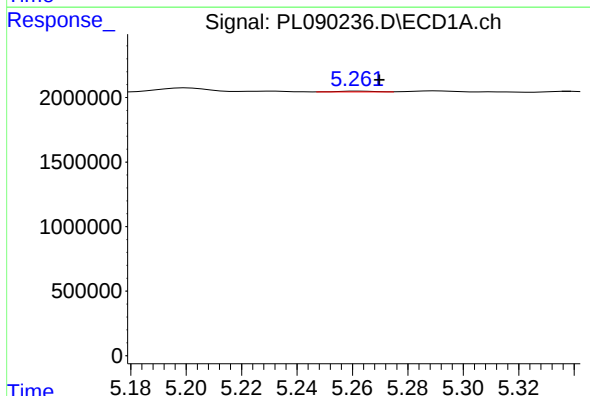
R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 481333
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



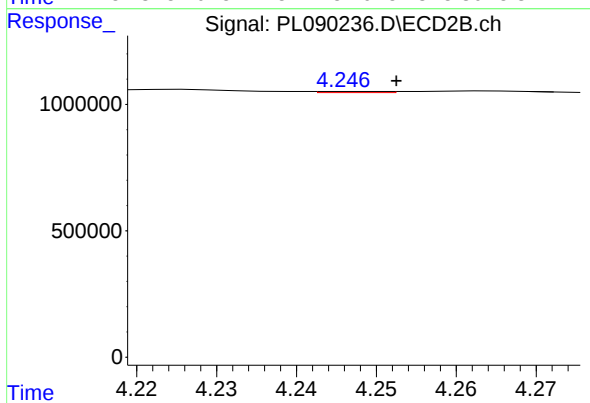
#4 Heptachlor

R.T.: 3.998 min
Delta R.T.: 0.026 min
Response: 225535
Conc: 0.11 ng/ml



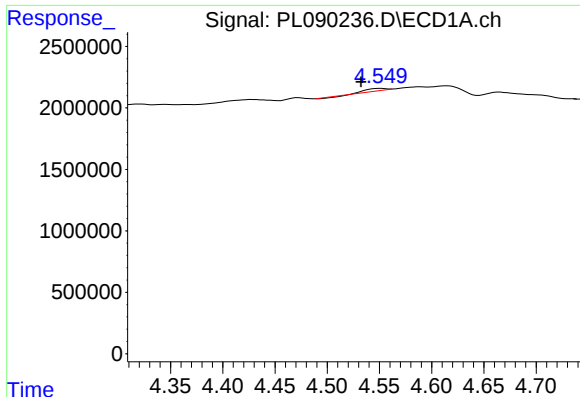
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 43725
Conc: 0.02 ng/ml



#5 Aldrin

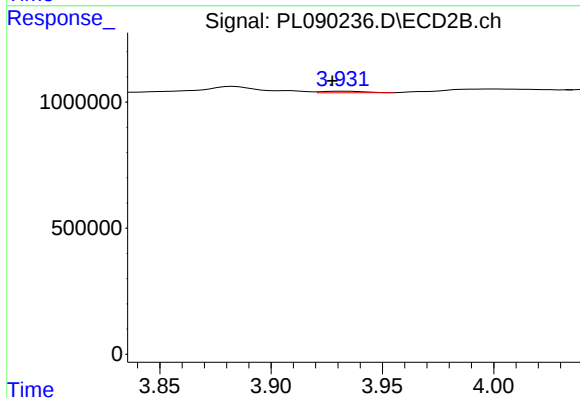
R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 24831
Conc: 0.01 ng/ml



#6 beta-BHC

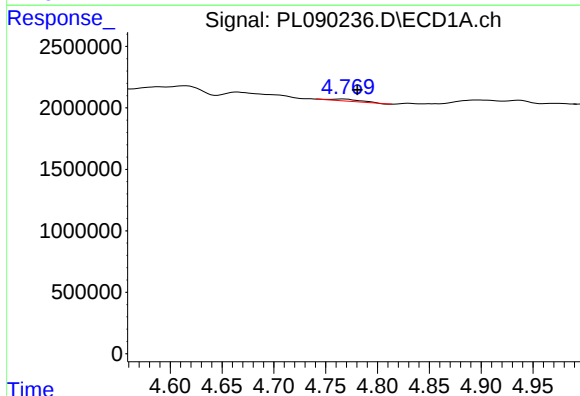
R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: 177928
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



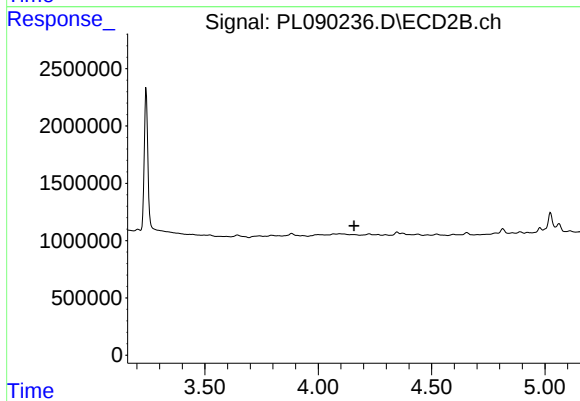
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 84456
Conc: 0.09 ng/ml



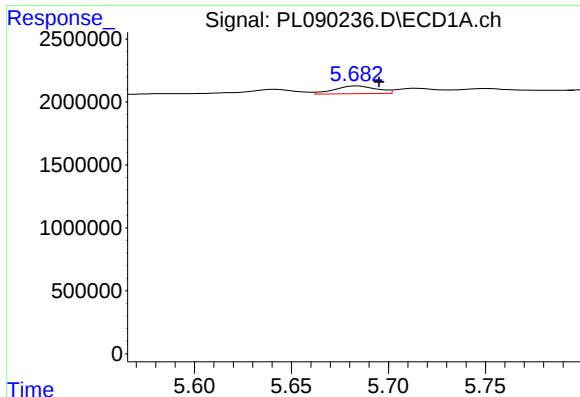
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 243874
Conc: 0.09 ng/ml



#7 delta-BHC

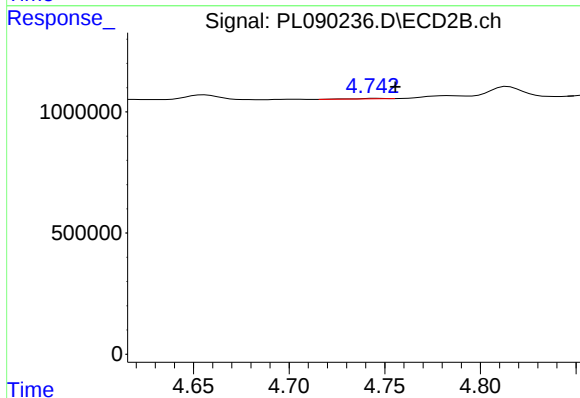
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

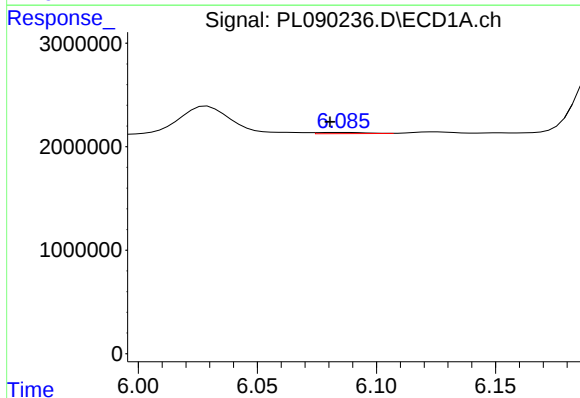
R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 934507
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



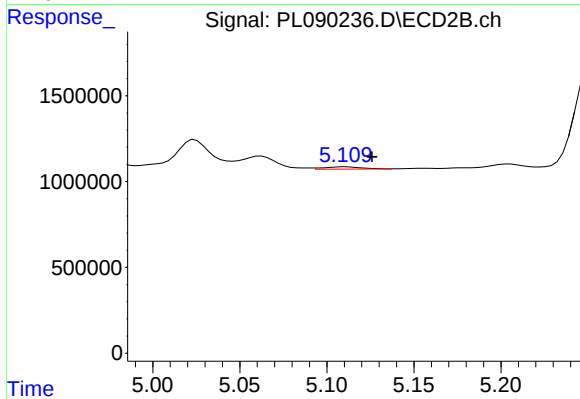
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.010 min
Response: 17902
Conc: 0.01 ng/ml



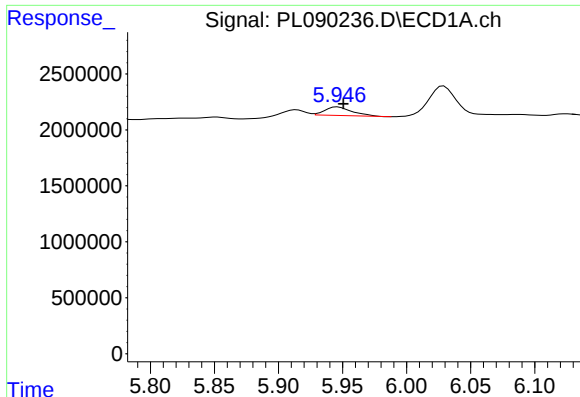
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 159428
Conc: 0.07 ng/ml



#9 Endosulfan I

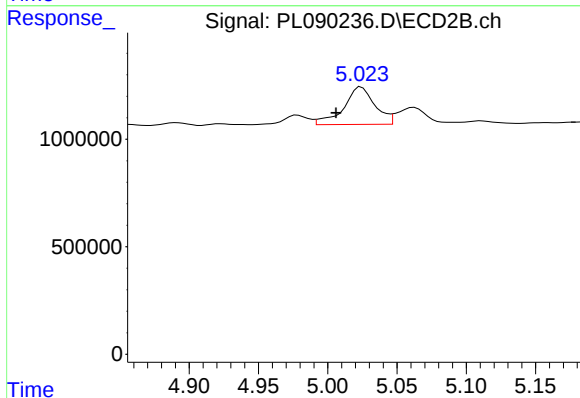
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 184258
Conc: 0.11 ng/ml



#10 gamma-Chlordane

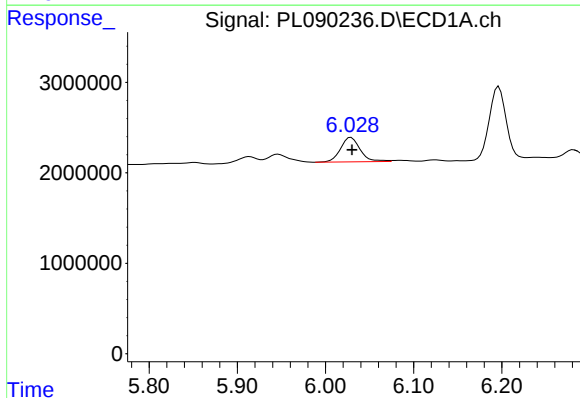
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1138935
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



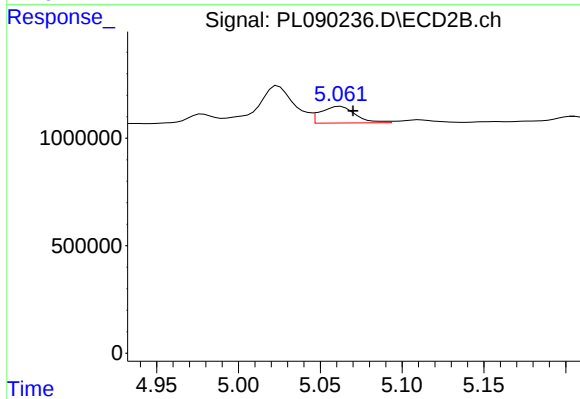
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 2734719
Conc: 1.47 ng/ml



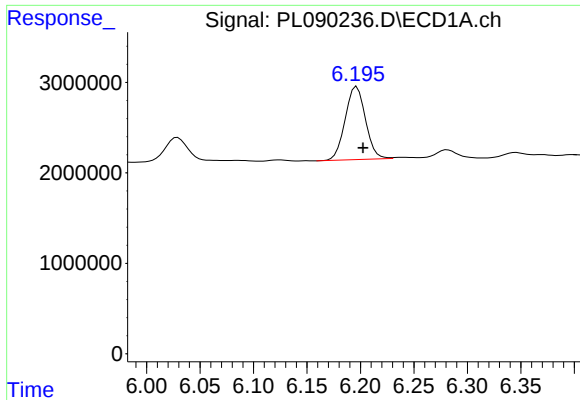
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 4188911
Conc: 1.74 ng/ml



#11 alpha-Chlordane

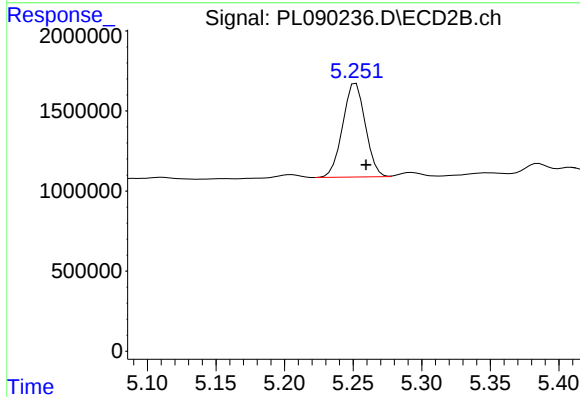
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 1146020
Conc: 0.61 ng/ml



#12 4,4'-DDE

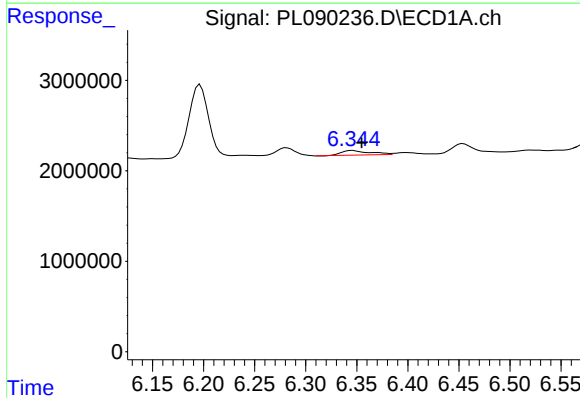
R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 10667025
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



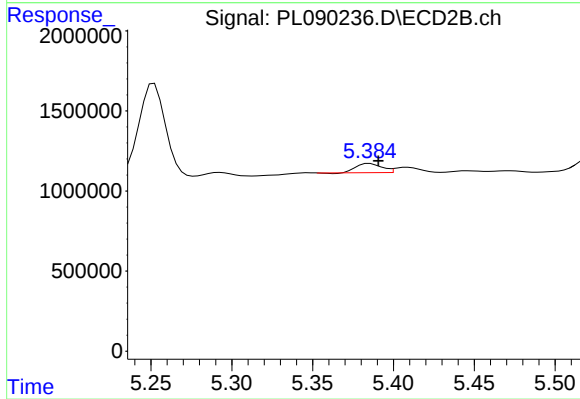
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 6719288
Conc: 4.02 ng/ml



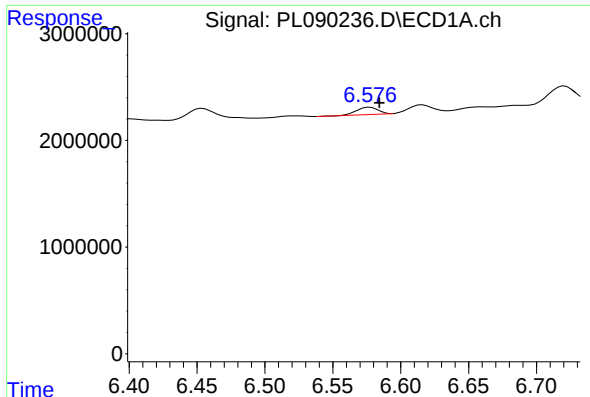
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 978349
Conc: 0.41 ng/ml



#13 Dieldrin

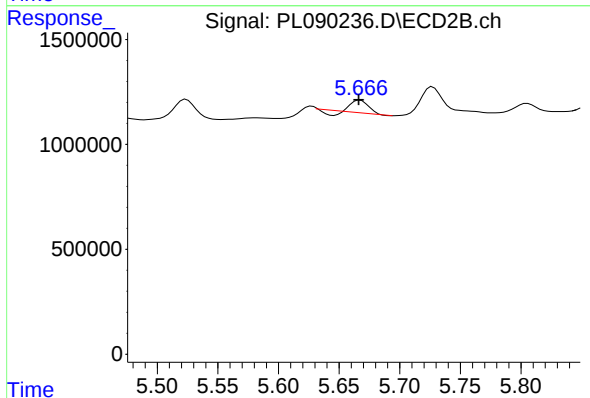
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 628110
Conc: 0.34 ng/ml



#14 Endrin

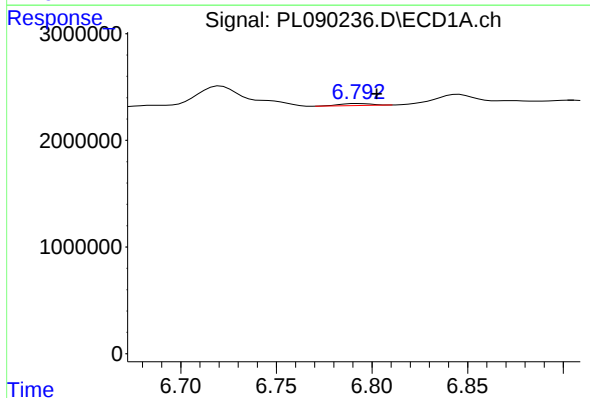
R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 737149
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



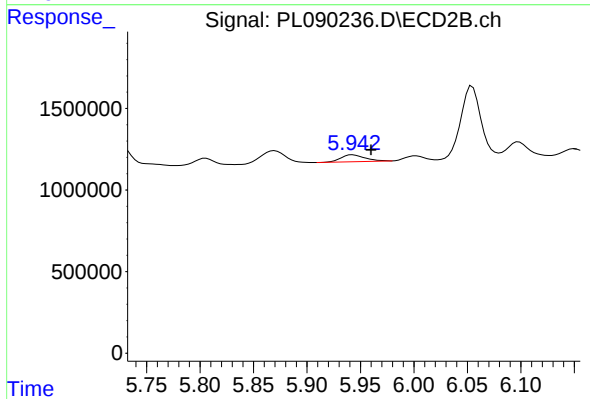
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 488531
Conc: 0.30 ng/ml



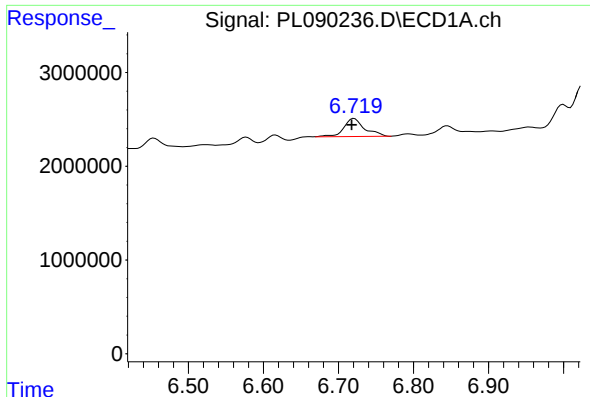
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.009 min
Response: 212294
Conc: 0.10 ng/ml



#15 Endosulfan II

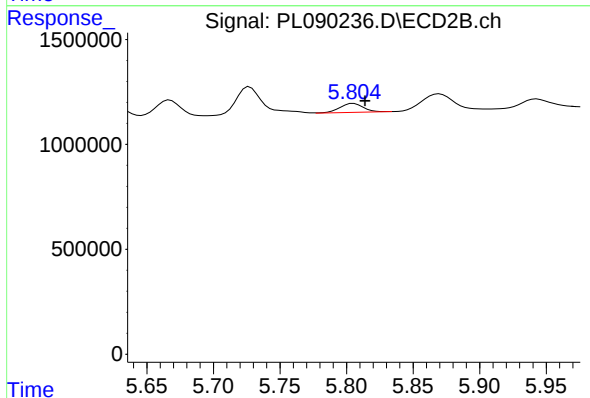
R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 670989
Conc: 0.42 ng/ml



#16 4,4'-DDD

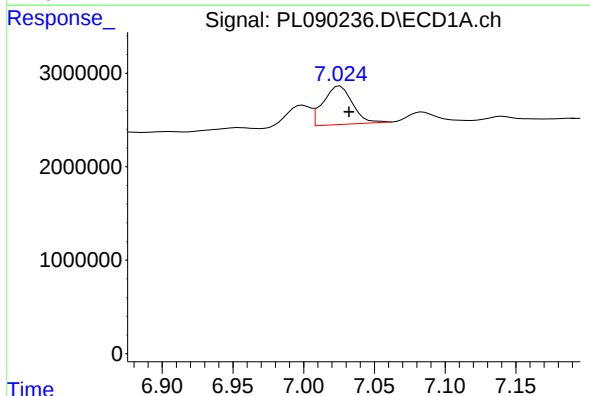
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 3692568
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



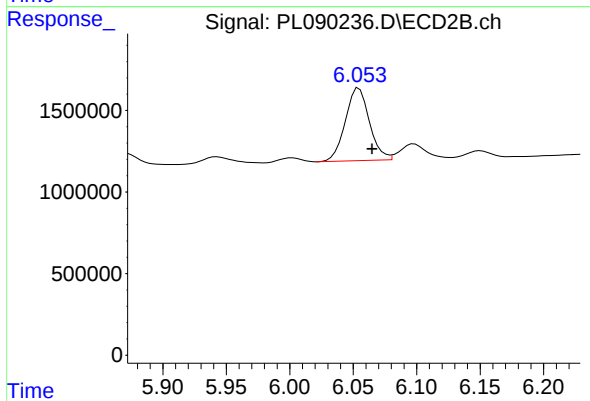
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 529489
Conc: 0.38 ng/ml



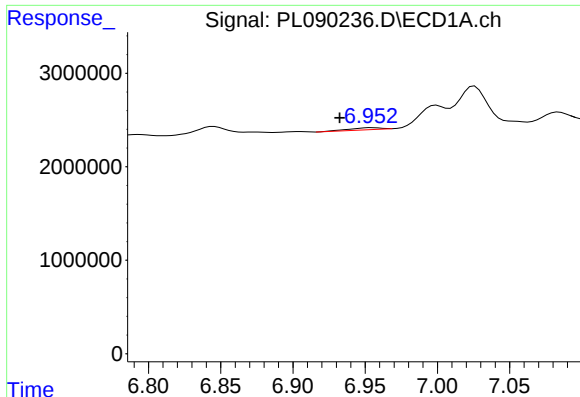
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 5950576
Conc: 3.23 ng/ml



#17 4,4'-DDT

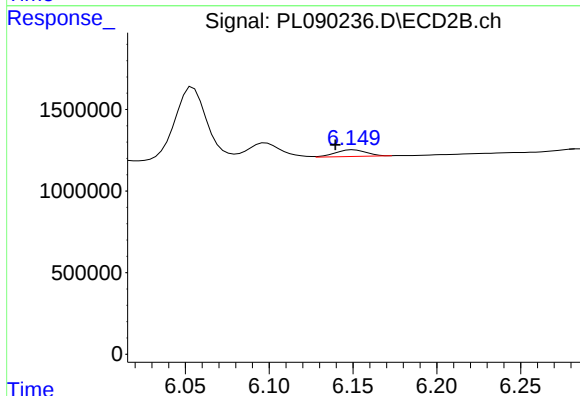
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 5874814
Conc: 3.87 ng/ml



#18 Endrin aldehyde

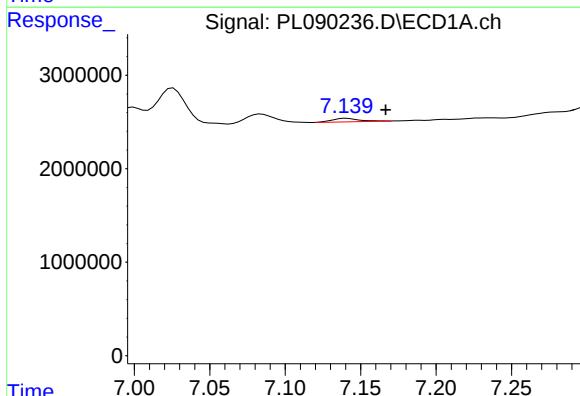
R.T.: 6.954 min
Delta R.T.: 0.022 min
Response: 311885
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



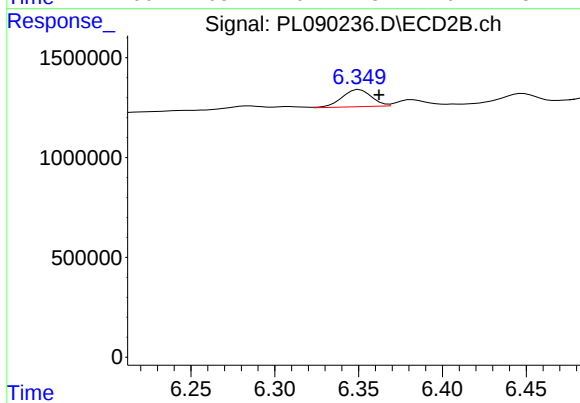
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 529028
Conc: 0.44 ng/ml



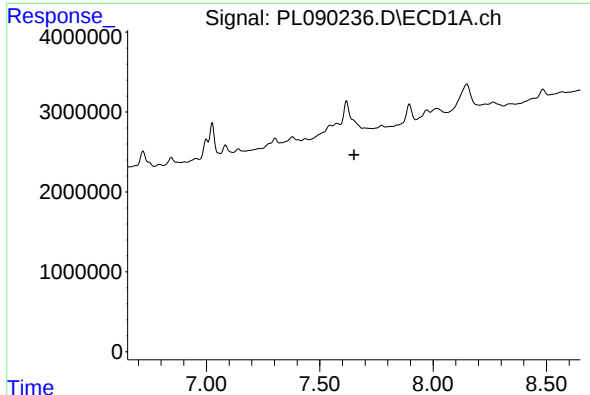
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.026 min
Response: 464159
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

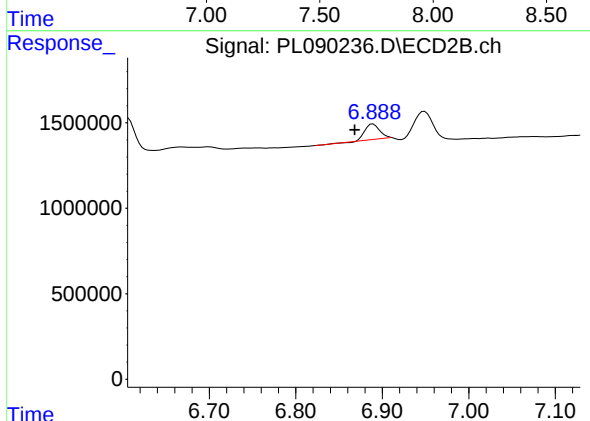
R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 1049078
Conc: 0.67 ng/ml



#21 Endrin ketone

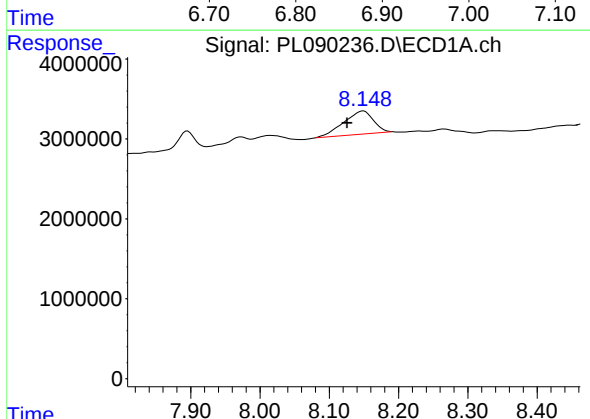
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11944



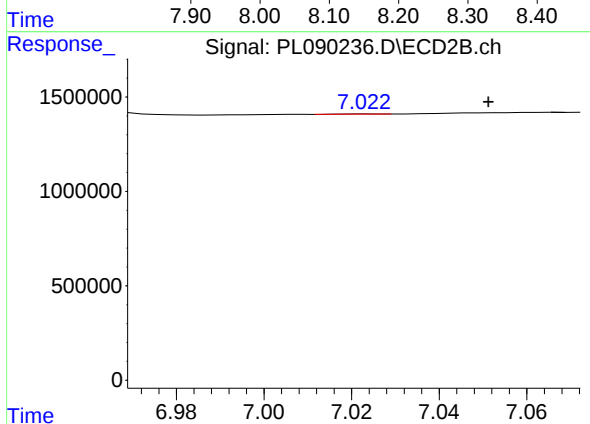
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.021 min
Response: 1111860
Conc: 0.61 ng/ml



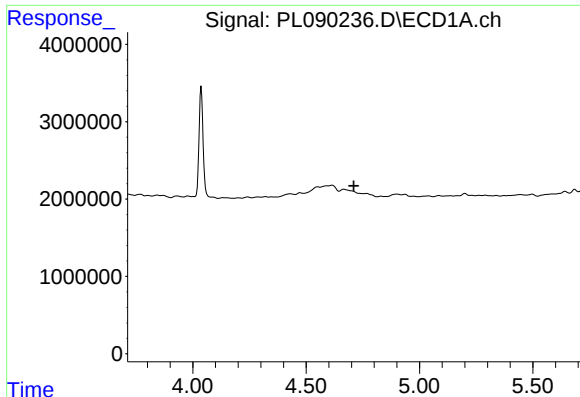
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.023 min
Response: 8773104
Conc: 5.27 ng/ml



#22 Mirex

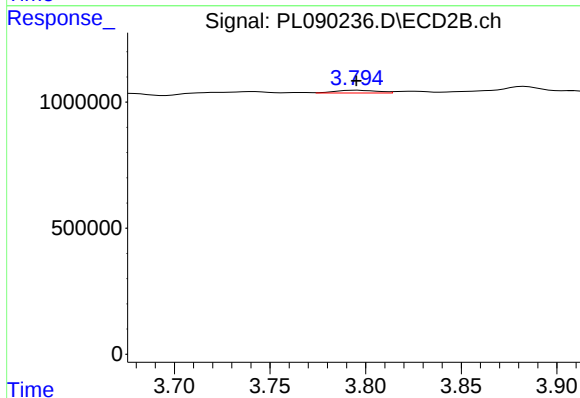
R.T.: 7.023 min
Delta R.T.: -0.028 min
Response: 5113
Conc: 0.00 ng/ml



#23 Chlordane-1

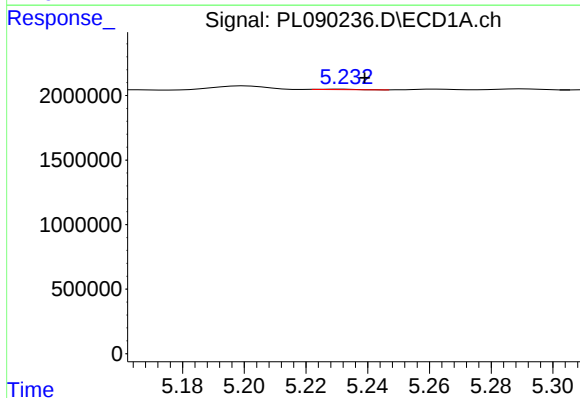
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11944



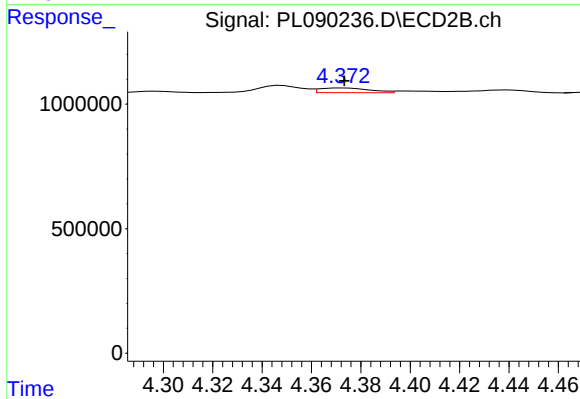
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 162900
Conc: 2.48 ng/ml



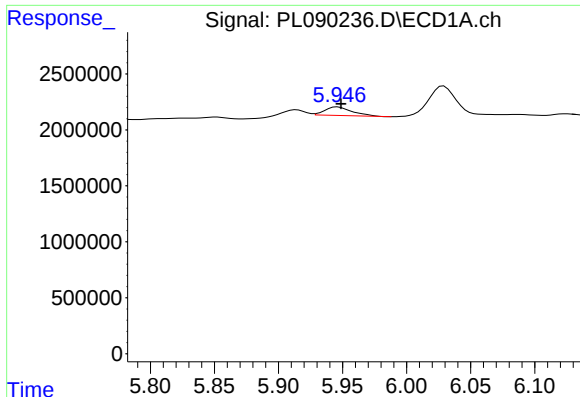
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 20157
Conc: 0.17 ng/ml



#24 Chlordane-2

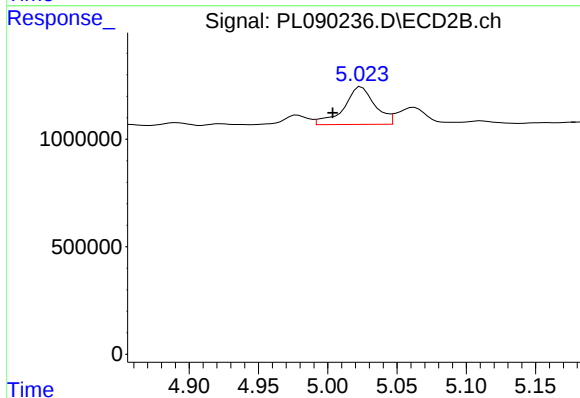
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 264921
Conc: 3.32 ng/ml



#25 Chlordane-3

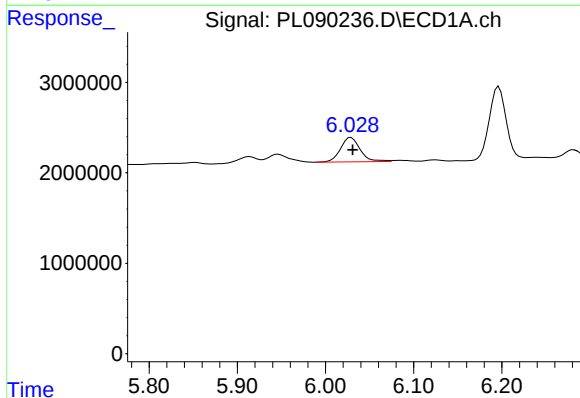
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1138935
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



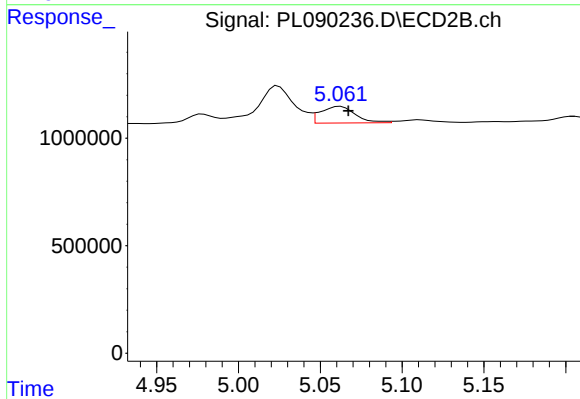
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 2734719
Conc: 12.29 ng/ml



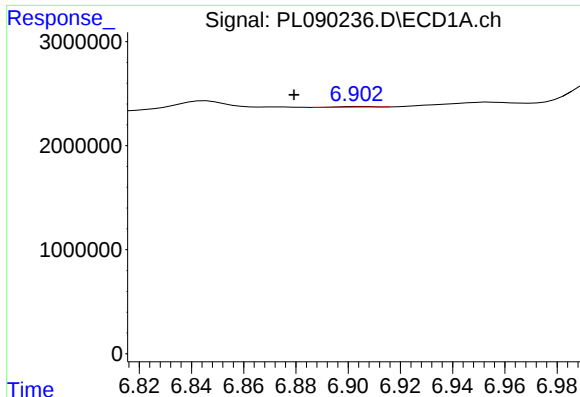
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 4188911
Conc: 8.57 ng/ml



#26 Chlordane-4

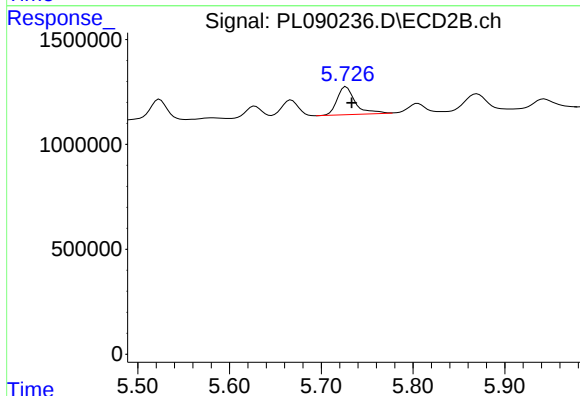
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 1146020
Conc: 5.42 ng/ml



#27 Chlordane-5

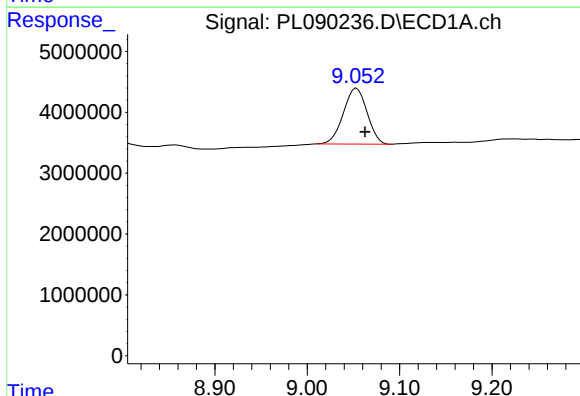
R.T.: 6.904 min
Delta R.T.: 0.025 min
Response: 51788
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944



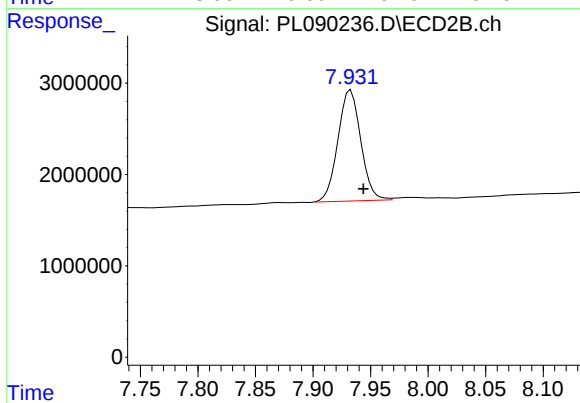
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 1845495
Conc: 27.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 16409054
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 16819207
Conc: 11.32 ng/ml