

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 09:38
 Operator : AR\AJ
 Sample : PB162187BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162187BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:08:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.553	2.790	40482853	32339719	19.442	19.216
28)	SA Decachlor...	9.068	7.936	29404999	30145772	22.128	20.675
Target Compounds							
2)	A alpha-BHC	3.991	3.279	14922	50579	0.005	0.021 #
3)	MA gamma-BHC...	0.000	3.642f	0	834698	N.D.	0.362 #
4)	MA Heptachlor	4.919	3.959	1354629	44829	0.532	0.020 #
5)	MB Aldrin	5.260	4.243	660104	79285	0.264	0.037 #
6)	B beta-BHC	4.523	3.929	45432	76463	0.036	0.074 #
7)	B delta-BHC	4.777	4.153	4935275	108892	1.841	0.050 #
8)	B Heptachlo...	5.697	4.752	3483922	65562	1.482	0.034 #
9)	A Endosulfan I	6.080	5.115	958528	25278	0.448	0.014 #
10)	B gamma-Chl...	5.945	5.001	1743289	22049	0.750	0.011 #
11)	B alpha-Chl...	6.030	5.069	759263	37570	0.331	0.019 #
12)	B 4,4'-DDE	6.208	5.233f	159927	21370	0.079	0.012 #
13)	MA Dieldrin	6.374f	5.377	241968	52135	0.109	0.027 #
14)	MA Endrin	6.564f	5.643	19070	2942	0.010	0.002 #
15)	B Endosulfa...	6.818f	5.931f	663381	32801	0.337	0.019 #
16)	A 4,4'-DDD	6.726	5.794	7952	102769	0.005	0.069 #
17)	MA 4,4'-DDT	7.012f	6.060	180280	19590	0.107	0.013 #
18)	B Endrin al...	6.936	6.133	136200	48376	0.092	0.037 #
19)	B Endosulfa...	7.164	6.351	63330	30090	0.036	0.019 #
20)	A Methoxychlor	0.000	6.633	0	21651	N.D.	0.027 #
21)	B Endrin ke...	7.647	6.884f	49981	253205	0.026	0.139 #
22)	Mirex	8.108f	0.000	15854	0	0.011	N.D. #
23)	Chlordane-1	0.000	3.778	0	34996	N.D.	0.565 #
24)	Chlordane-2	5.238	4.383	532330	145716	5.201	1.921 #
25)	Chlordane-3	5.945	5.001	1743289	22049	5.266	0.107 #
26)	Chlordane-4	6.030	5.069	759263	37570	1.906	0.192 #
27)	Chlordane-5	6.872	5.734	-92126	1081722	N.D.	17.946

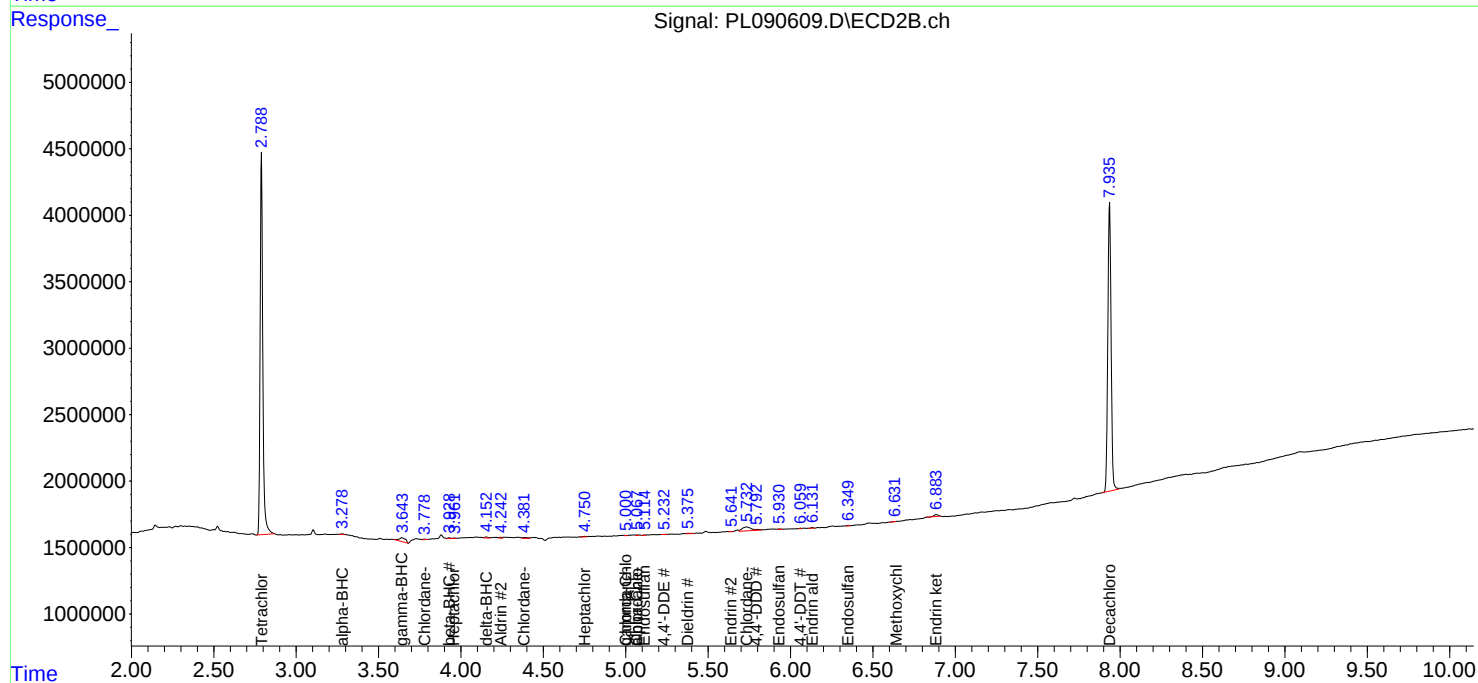
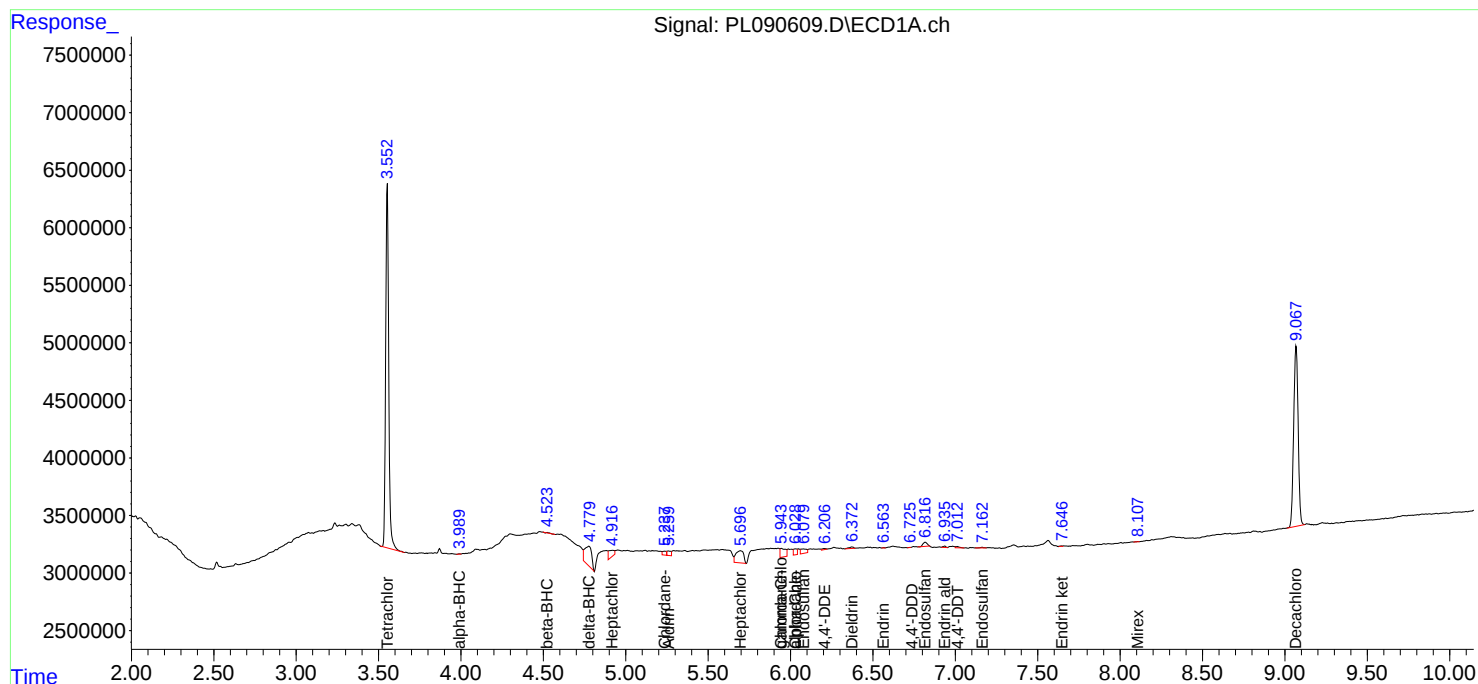
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

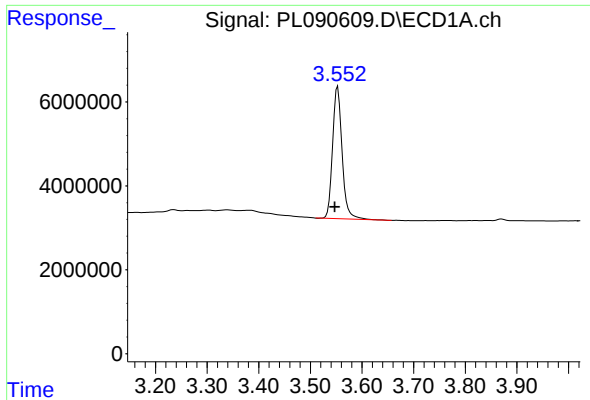
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 09:38
Operator : AR\AJ
Sample : PB162187BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162187BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:08:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

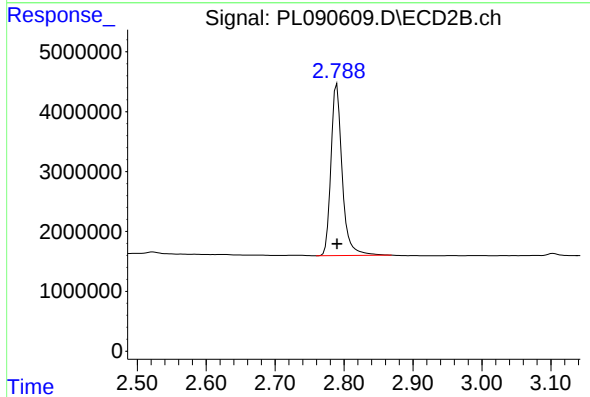




#1 Tetrachloro-m-xylene

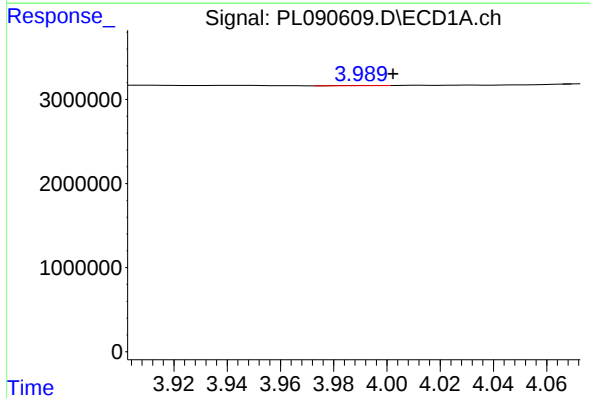
R.T.: 3.553 min
Delta R.T.: 0.006 min
Response: 40482853
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



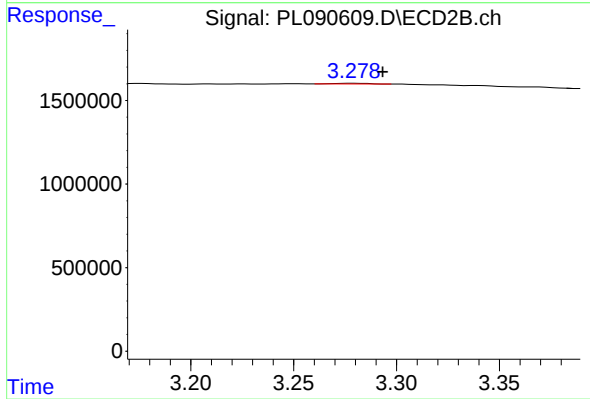
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32339719
Conc: 19.22 ng/ml



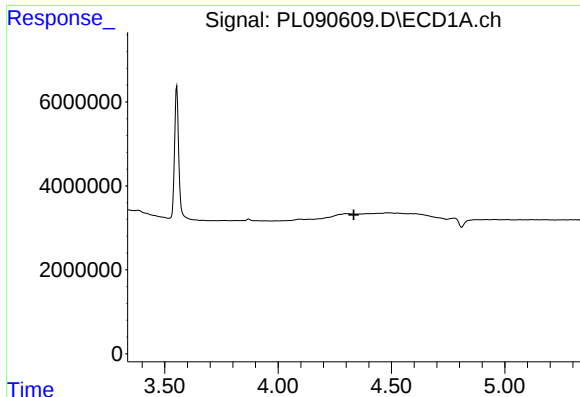
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.011 min
Response: 14922
Conc: 0.01 ng/ml



#2 alpha-BHC

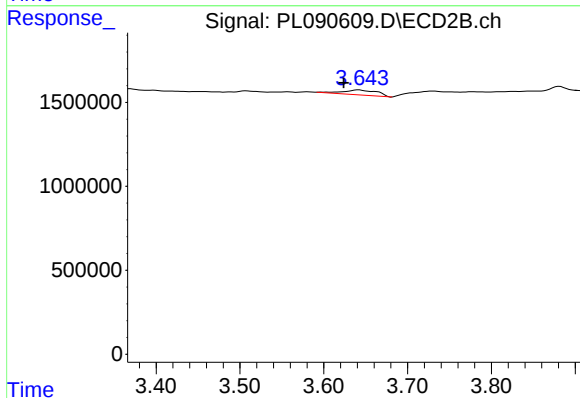
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 50579
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

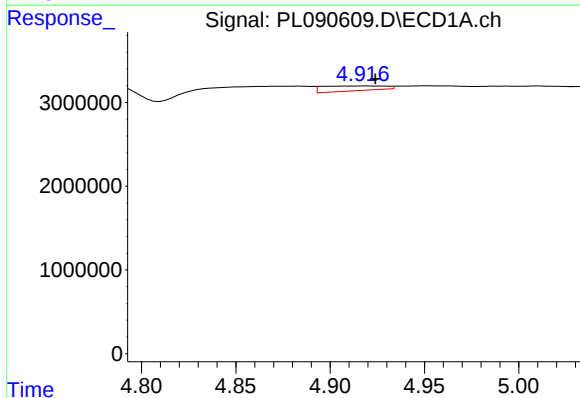
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162187BL



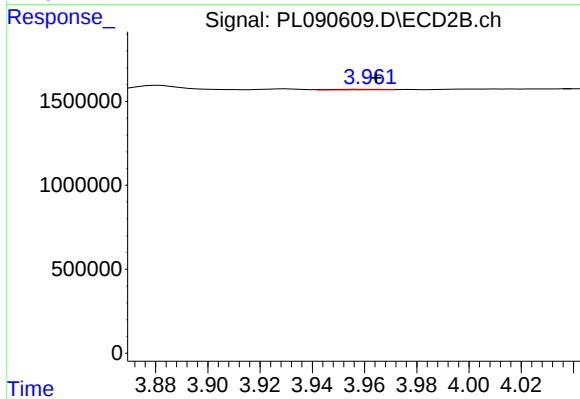
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 834698
Conc: 0.36 ng/ml



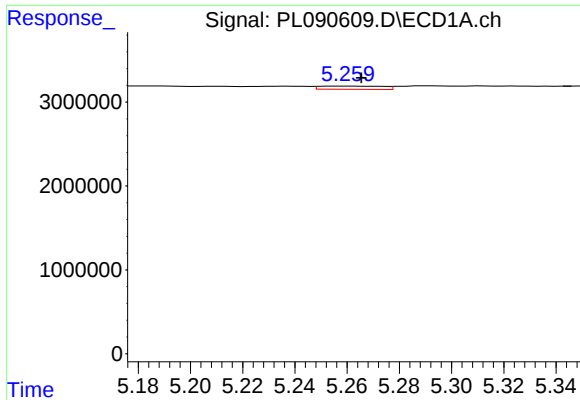
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 1354629
Conc: 0.53 ng/ml



#4 Heptachlor

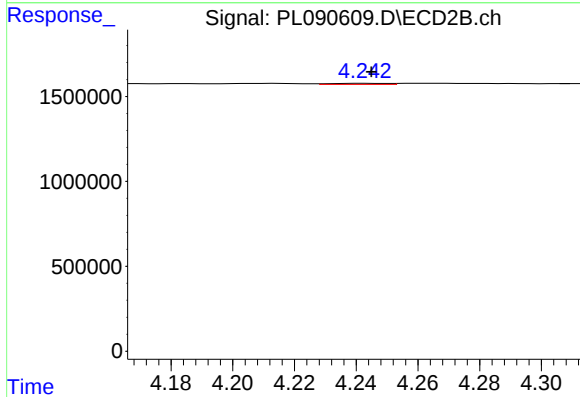
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 44829
Conc: 0.02 ng/ml



#5 Aldrin

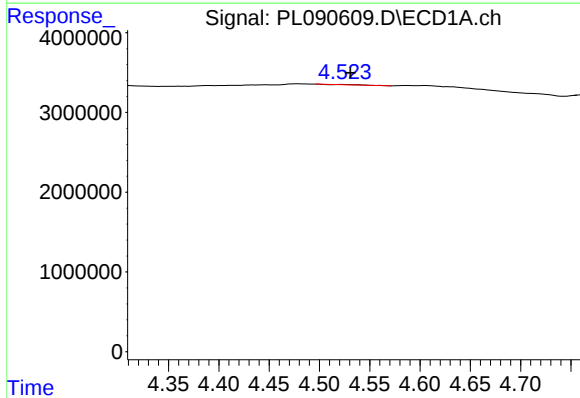
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 660104
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



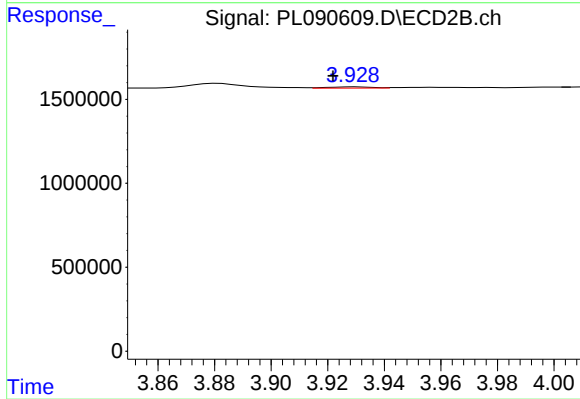
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 79285
Conc: 0.04 ng/ml



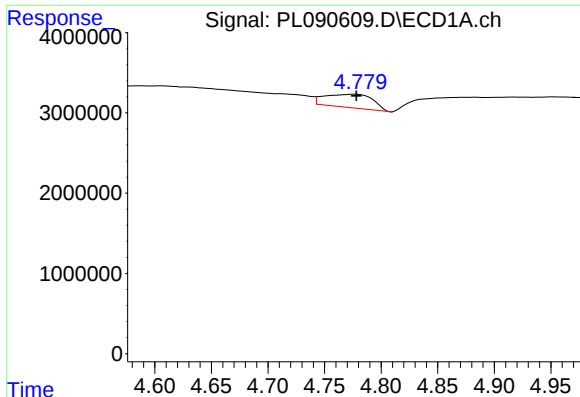
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 45432
Conc: 0.04 ng/ml



#6 beta-BHC

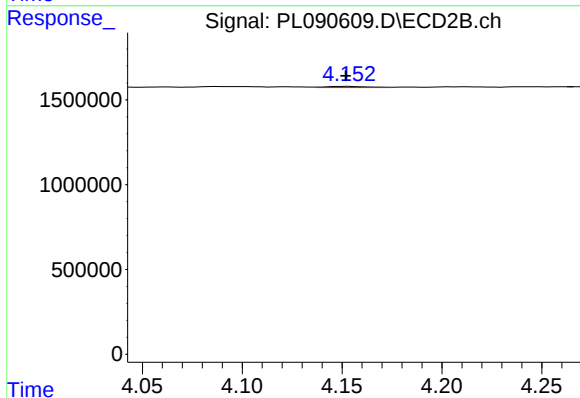
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 76463
Conc: 0.07 ng/ml



#7 delta-BHC

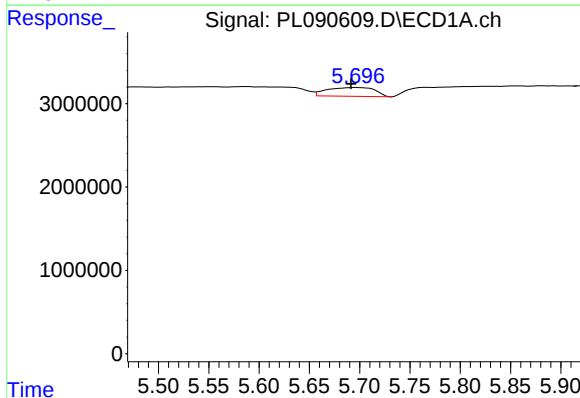
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 4935275
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



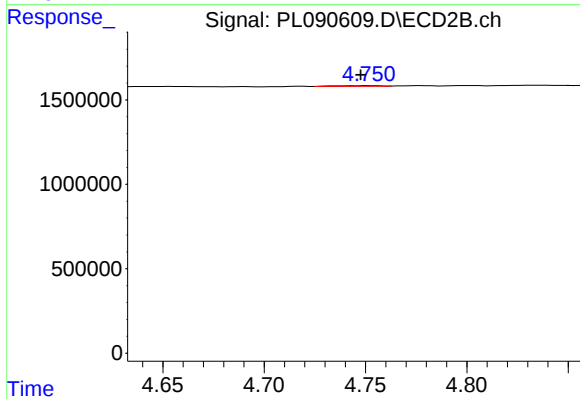
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 108892
Conc: 0.05 ng/ml



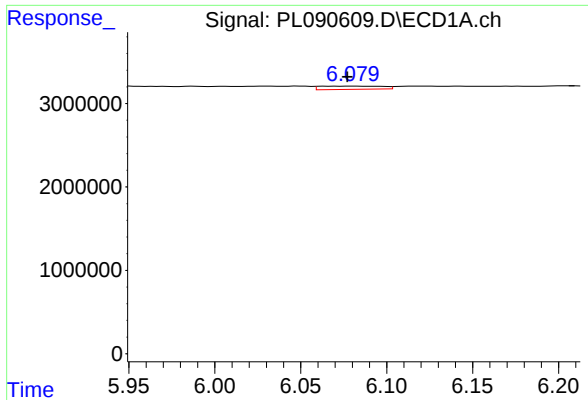
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 3483922
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

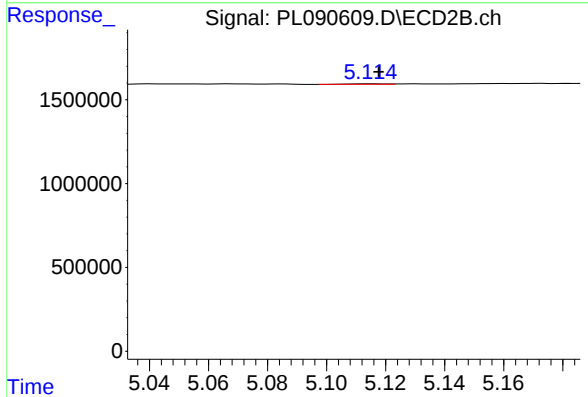
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 65562
Conc: 0.03 ng/ml



#9 Endosulfan I

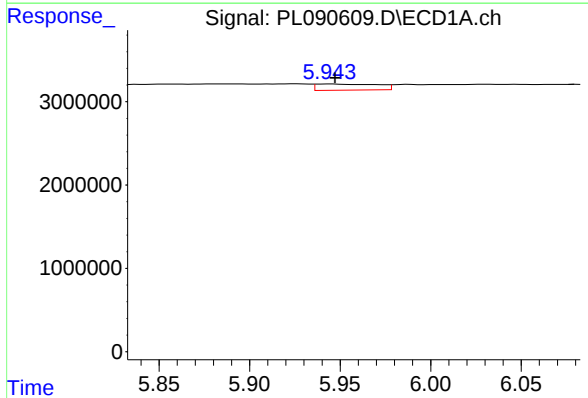
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 958528
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



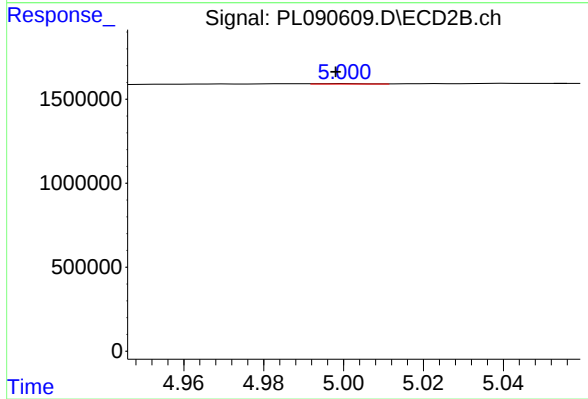
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 25278
Conc: 0.01 ng/ml



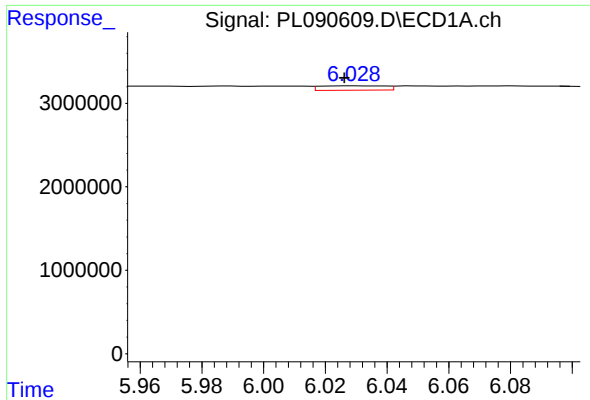
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1743289
Conc: 0.75 ng/ml



#10 gamma-Chlordane

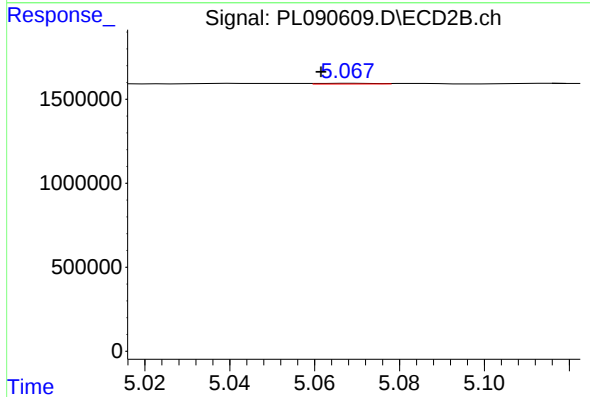
R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 22049
Conc: 0.01 ng/ml



#11 alpha-Chlordane

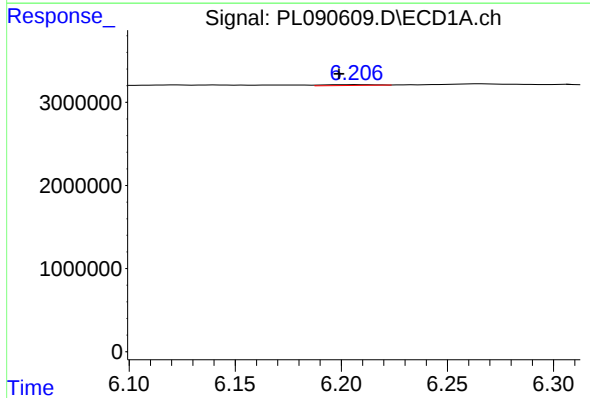
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 759263
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



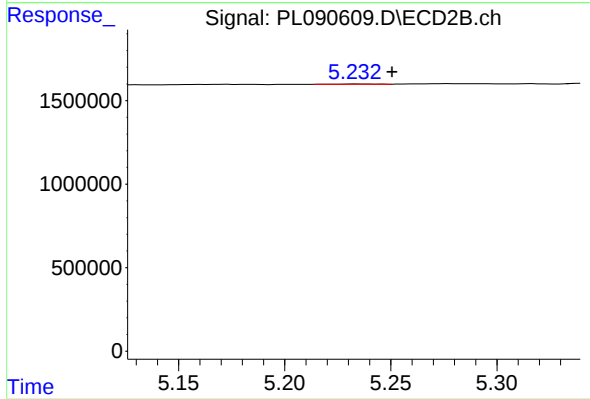
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 37570
Conc: 0.02 ng/ml



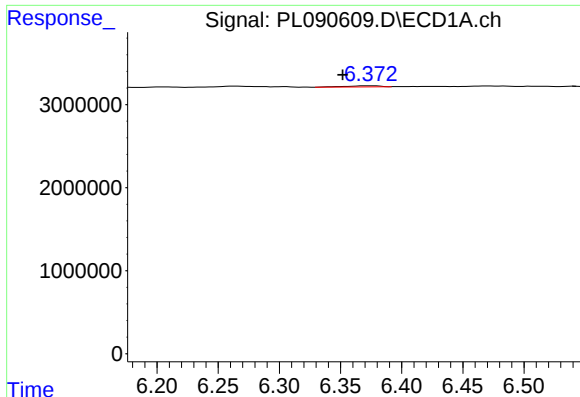
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.009 min
Response: 159927
Conc: 0.08 ng/ml



#12 4,4'-DDE

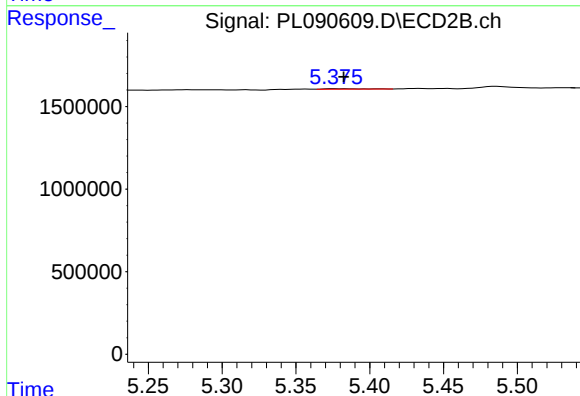
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 21370
Conc: 0.01 ng/ml



#13 Dieldrin

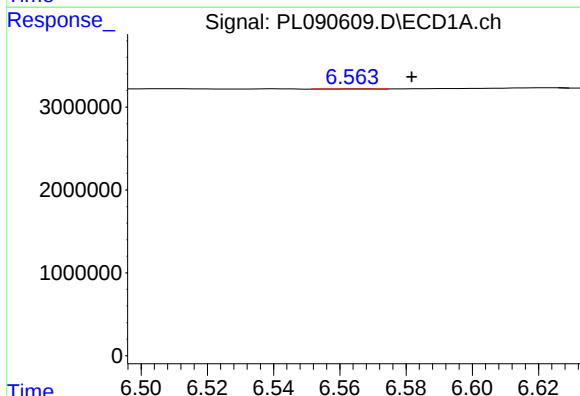
R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 241968
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



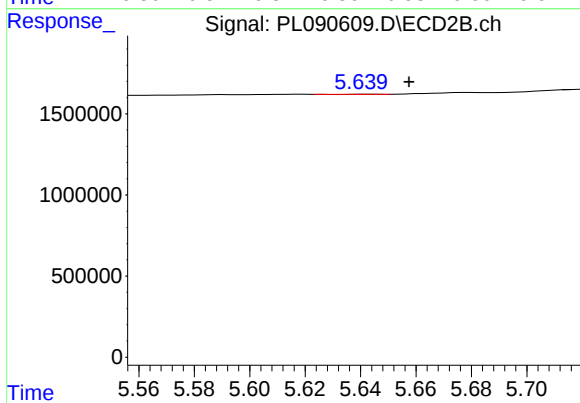
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 52135
Conc: 0.03 ng/ml



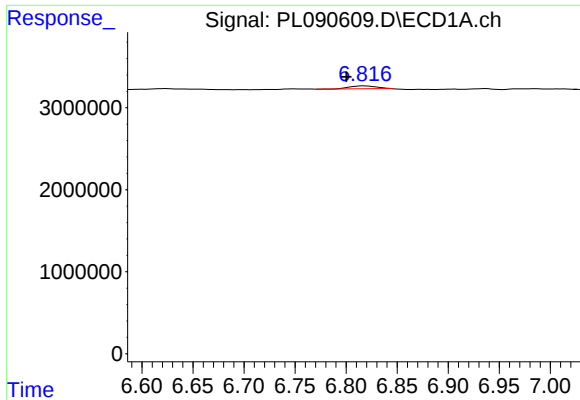
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 19070
Conc: 0.01 ng/ml



#14 Endrin

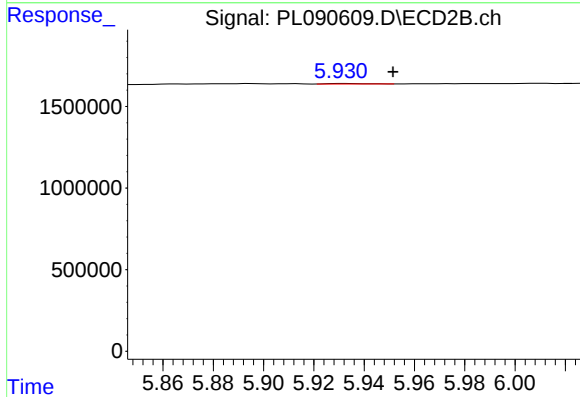
R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 2942
Conc: 0.00 ng/ml



#15 Endosulfan II

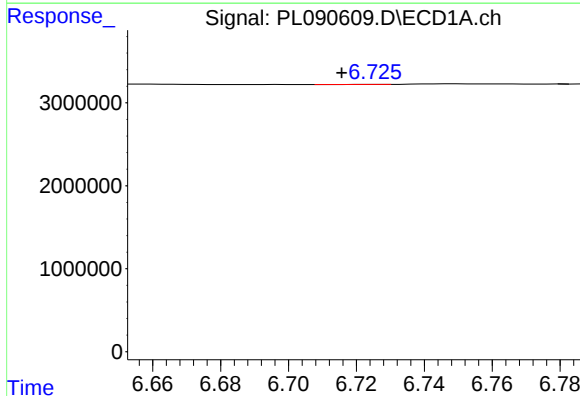
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 663381
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



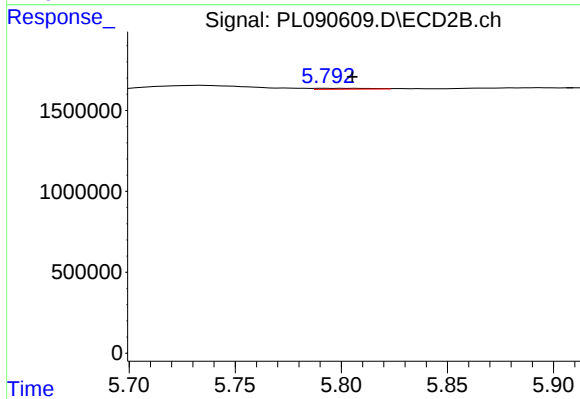
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 32801
Conc: 0.02 ng/ml



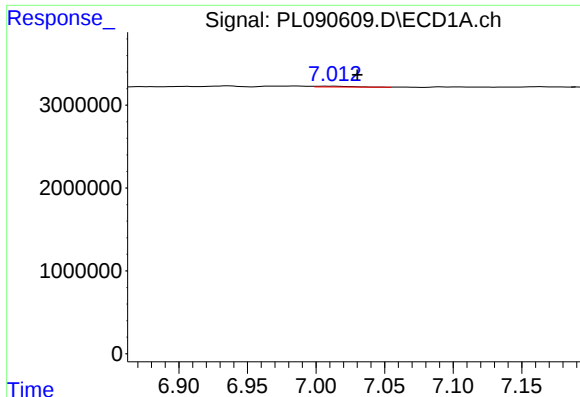
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.011 min
Response: 7952
Conc: 0.00 ng/ml



#16 4,4'-DDD

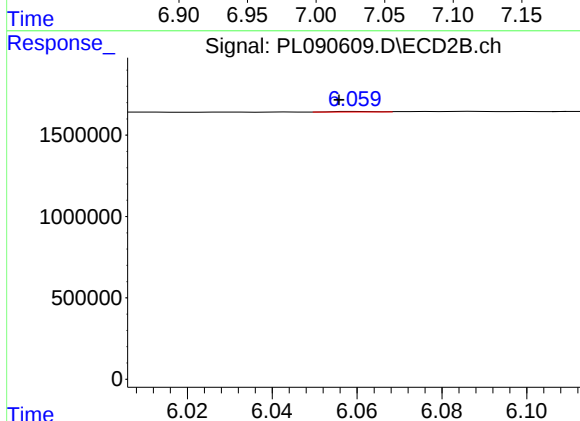
R.T.: 5.794 min
Delta R.T.: -0.012 min
Response: 102769
Conc: 0.07 ng/ml



#17 4,4'-DDT

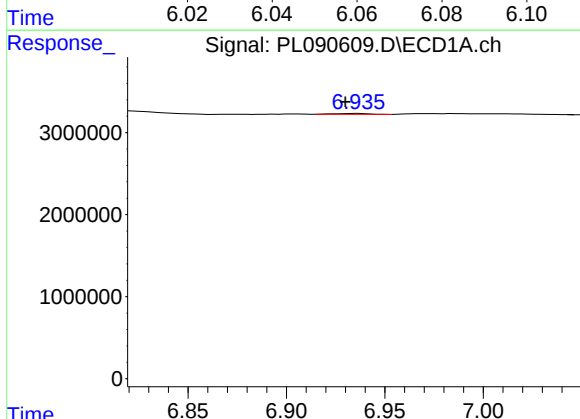
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 180280
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



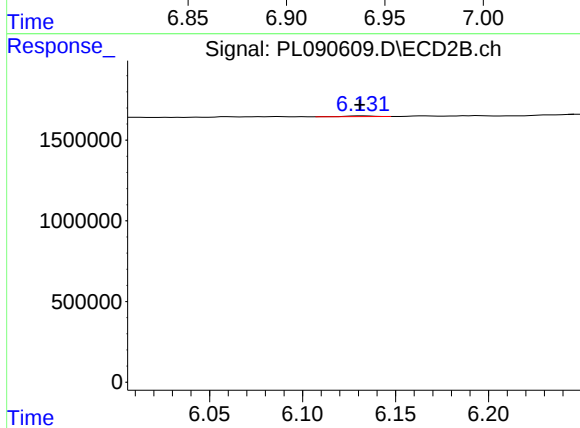
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 19590
Conc: 0.01 ng/ml



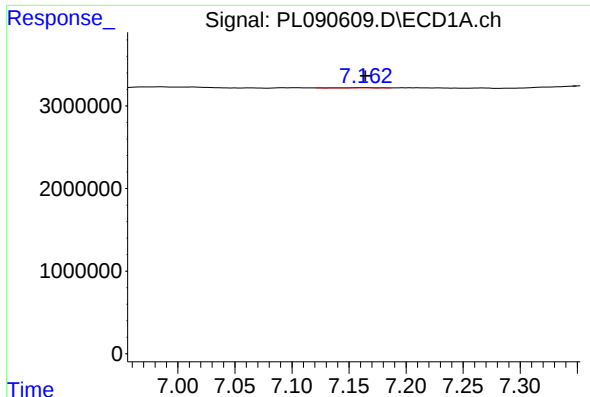
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 136200
Conc: 0.09 ng/ml



#18 Endrin aldehyde

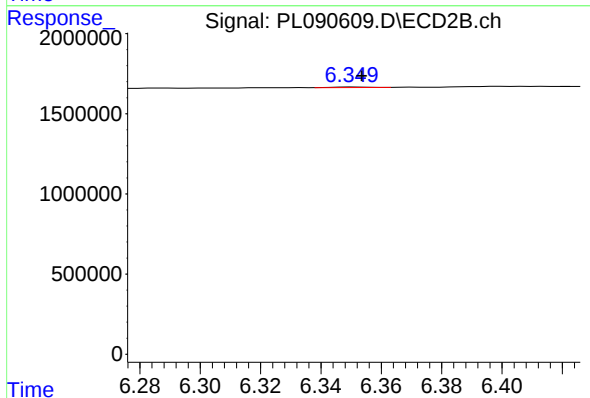
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 48376
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

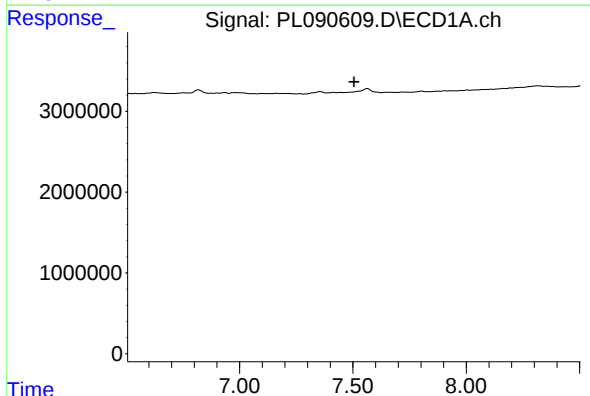
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 63330
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



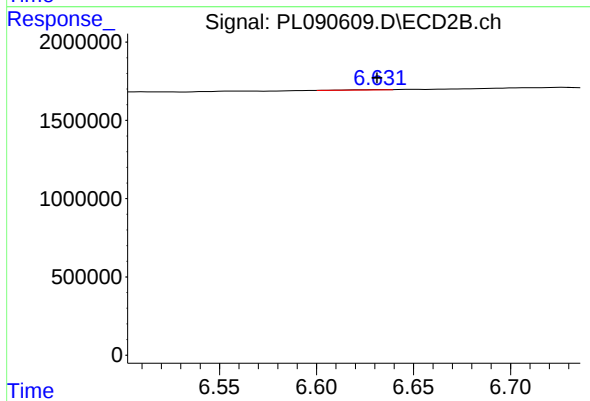
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 30090
Conc: 0.02 ng/ml



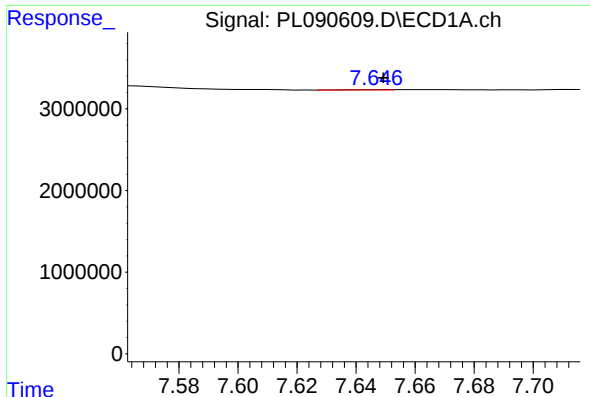
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

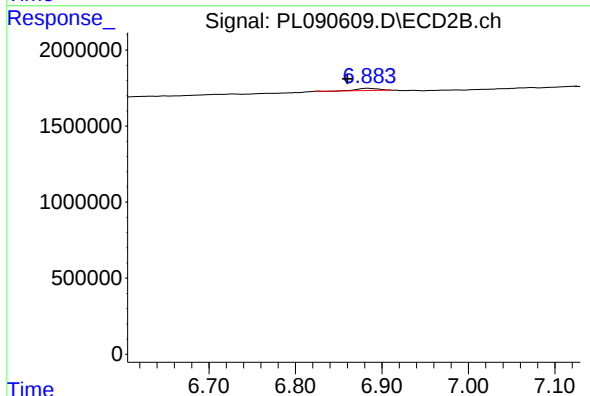
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 21651
Conc: 0.03 ng/ml



#21 Endrin ketone

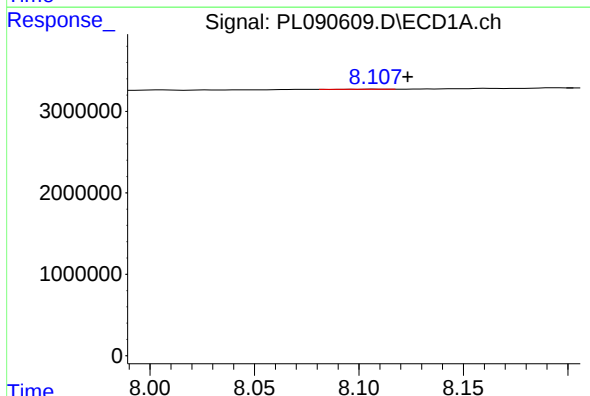
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 49981
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



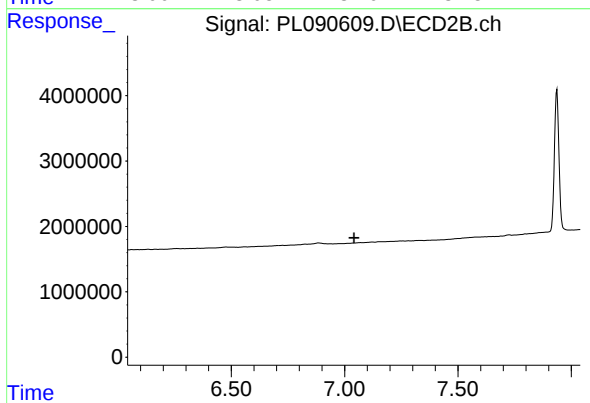
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: 0.024 min
Response: 253205
Conc: 0.14 ng/ml



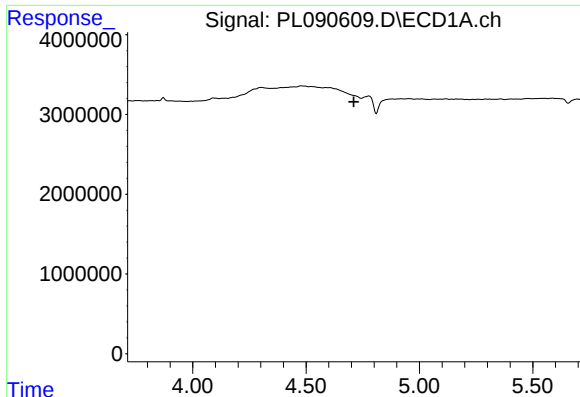
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 15854
Conc: 0.01 ng/ml



#22 Mirex

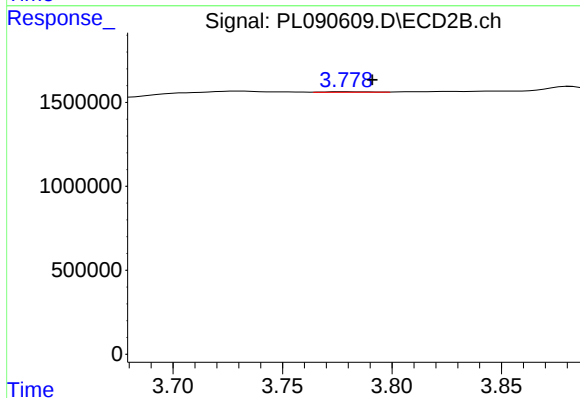
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

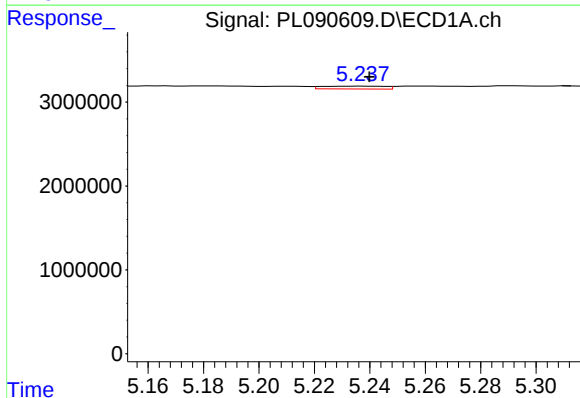
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162187BL



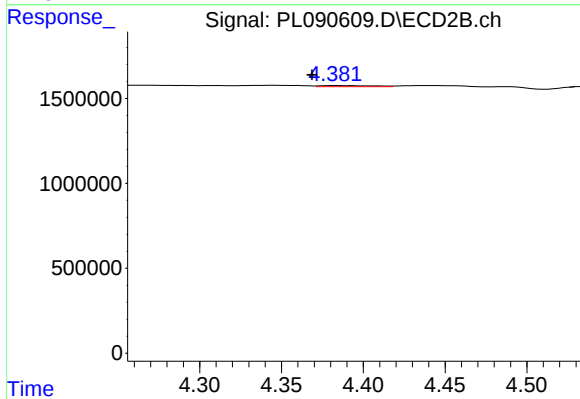
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.013 min
Response: 34996
Conc: 0.57 ng/ml



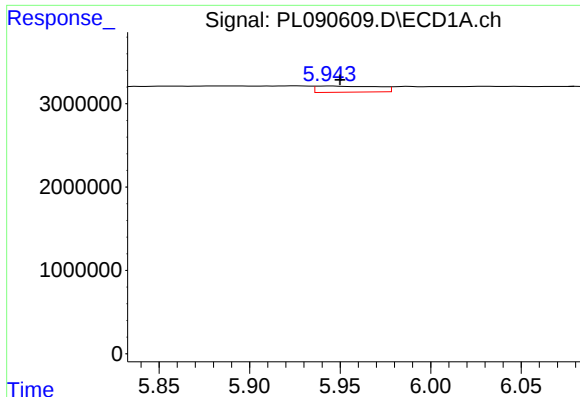
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 532330
Conc: 5.20 ng/ml



#24 Chlordane-2

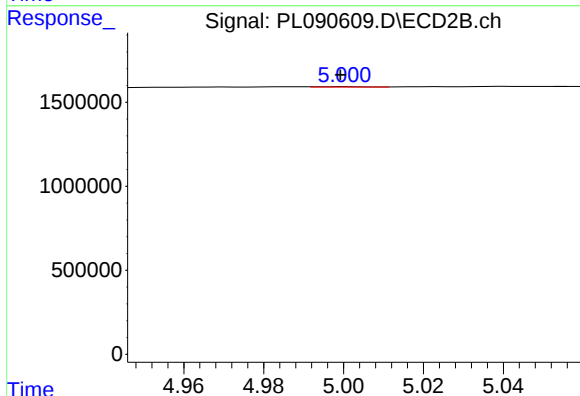
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 145716
Conc: 1.92 ng/ml



#25 Chlordane-3

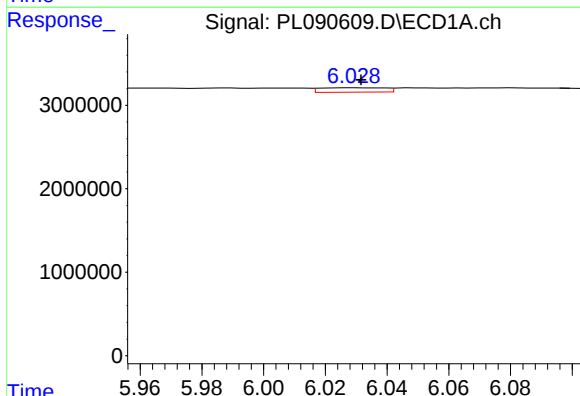
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 1743289
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BL



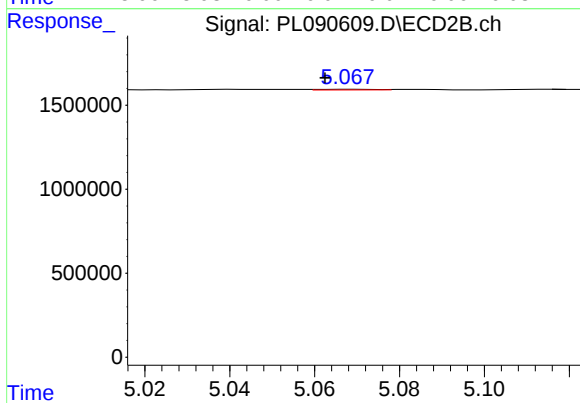
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 22049
Conc: 0.11 ng/ml



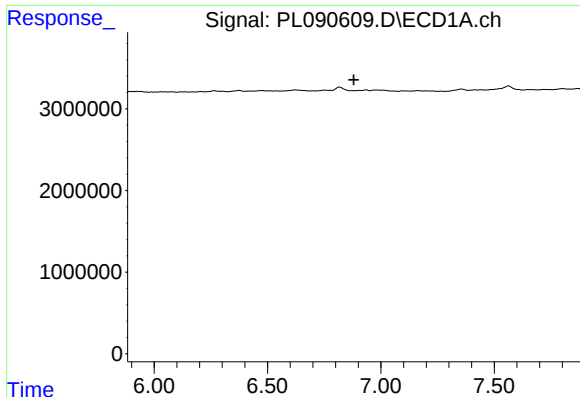
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 759263
Conc: 1.91 ng/ml



#26 Chlordane-4

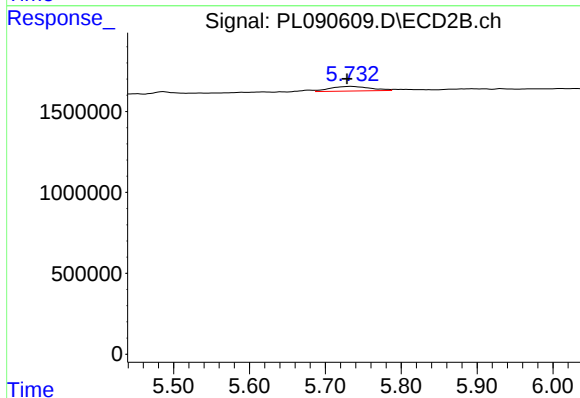
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 37570
Conc: 0.19 ng/ml



#27 Chlordane-5

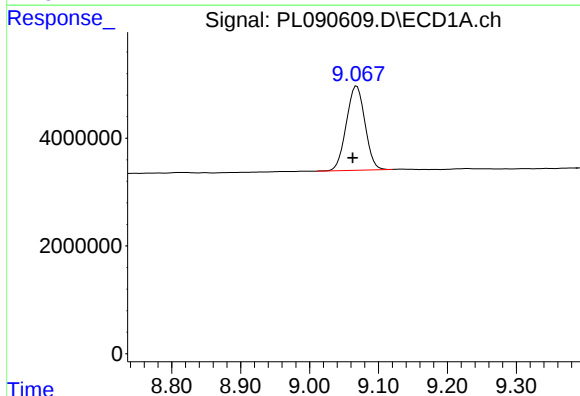
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: -92126
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162187BL



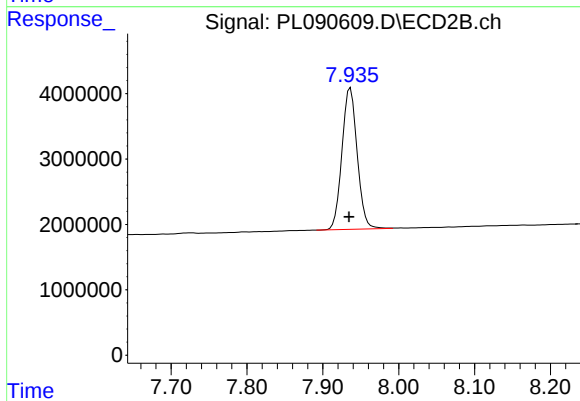
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 1081722
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.006 min
Response: 29404999
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 30145772
Conc: 20.67 ng/ml