Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:42:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.788	41650811	33602987	18.352	21.244	
28)	SA Decachlor...	9.057	7.930	30548822	31185946	19.809	20.906	
	Target Compounds							
2)	A alpha-BHC	3.989	3.277f	62025	1436914	0.020	0.643	#
3)	MA gamma-BHC...	4.359f	3.642f	25606	189959	0.009	0.089	#
4)	MA Heptachlor	4.915	3.993f	586946	28530	0.211	0.014	#
5)	MB Aldrin	0.000	4.264f	0	850633	N.D.	0.430	#
6)	B beta-BHC	0.000	3.925	0	115246	N.D.	0.119	#
7)	B delta-BHC	0.000	4.152	0	73093	N.D.	0.036	#
8)	B Heptachlo...	5.685	4.744	3746724	18105	1.469	0.010	#
9)	A Endosulfan I	6.071	5.109	1877529	58382	0.797	0.034	#
10)	B gamma-Chl...	5.935	4.997	1662990	207850	0.658	0.108	#
11)	B alpha-Chl...	6.026	5.060	692384	489253	0.278	0.255	
12)	B 4,4'-DDE	0.000	5.253	0	21490	N.D.	0.013	#
13)	MA Dieldrin	6.352	5.365f	99006	59330	0.040	0.032	
14)	MA Endrin	6.582	5.673	392254	1146477	0.185	0.693	#
15)	B Endosulfa...	6.827f	5.948	959816	189233	0.434	0.115	#
16)	A 4,4'-DDD	6.715	5.786f	895161	33506	0.489	0.024	#
18)	B Endrin al...	0.000	6.130	0	74641	N.D.	0.059	#
19)	B Endosulfa...	7.158	6.351	-8152	440065	N.D.	0.281	
20)	A Methoxychlor	7.489f	6.634	31114	8871	0.030	0.011	#
21)	B Endrin ke...	7.646	0.000	42177	0	0.019	N.D.	#
22)	Mirex	8.127	0.000	26768	0	0.015	N.D.	#
23)	Chlordane-1	0.000	3.802	0	84124	N.D.	1.382	#
24)	Chlordane-2	0.000	4.343f	0	972485	N.D.	13.762	#
25)	Chlordane-3	5.935	4.997	1662990	207850	4.523	1.029	#
26)	Chlordane-4	6.026	5.060	692384	489253	1.552	2.563	#
27)	Chlordane-5	6.880	5.751f	34498	382074	0.383	6.325	#

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

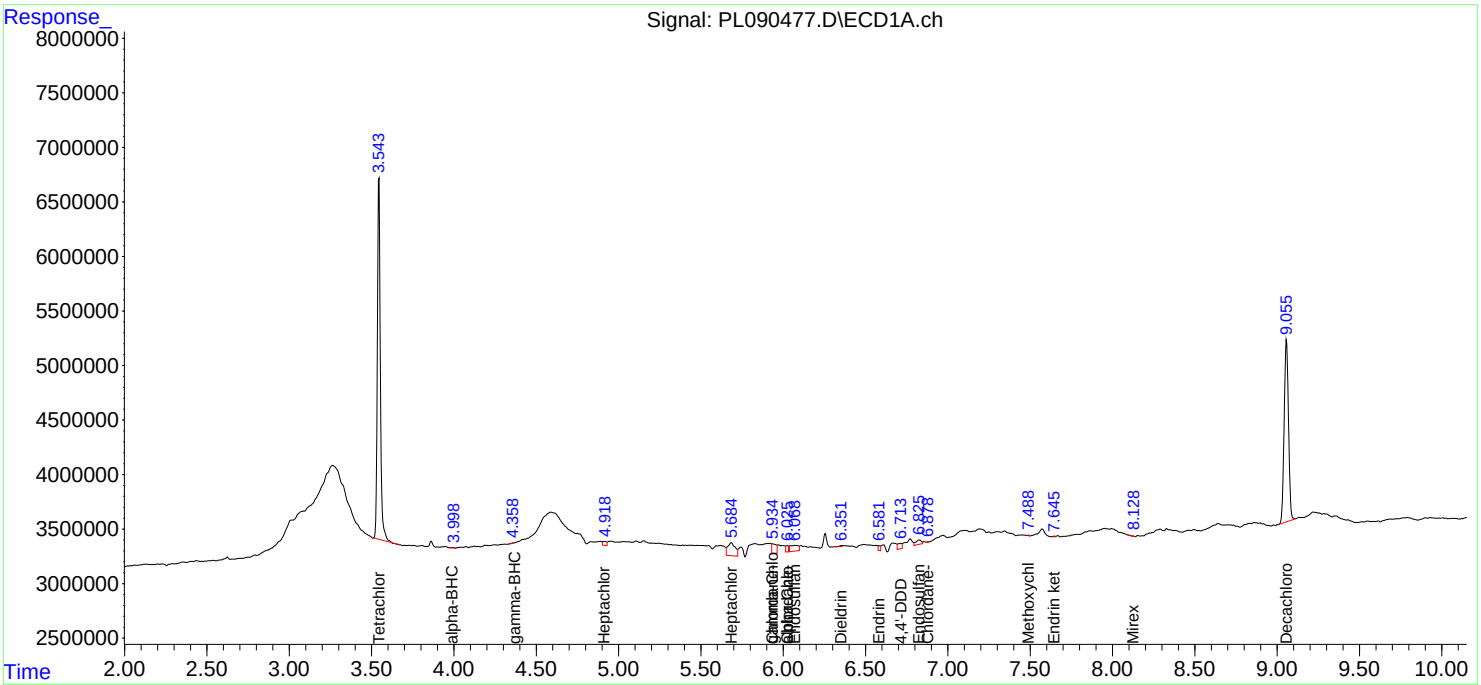
Quantitation Report (Not Reviewed)

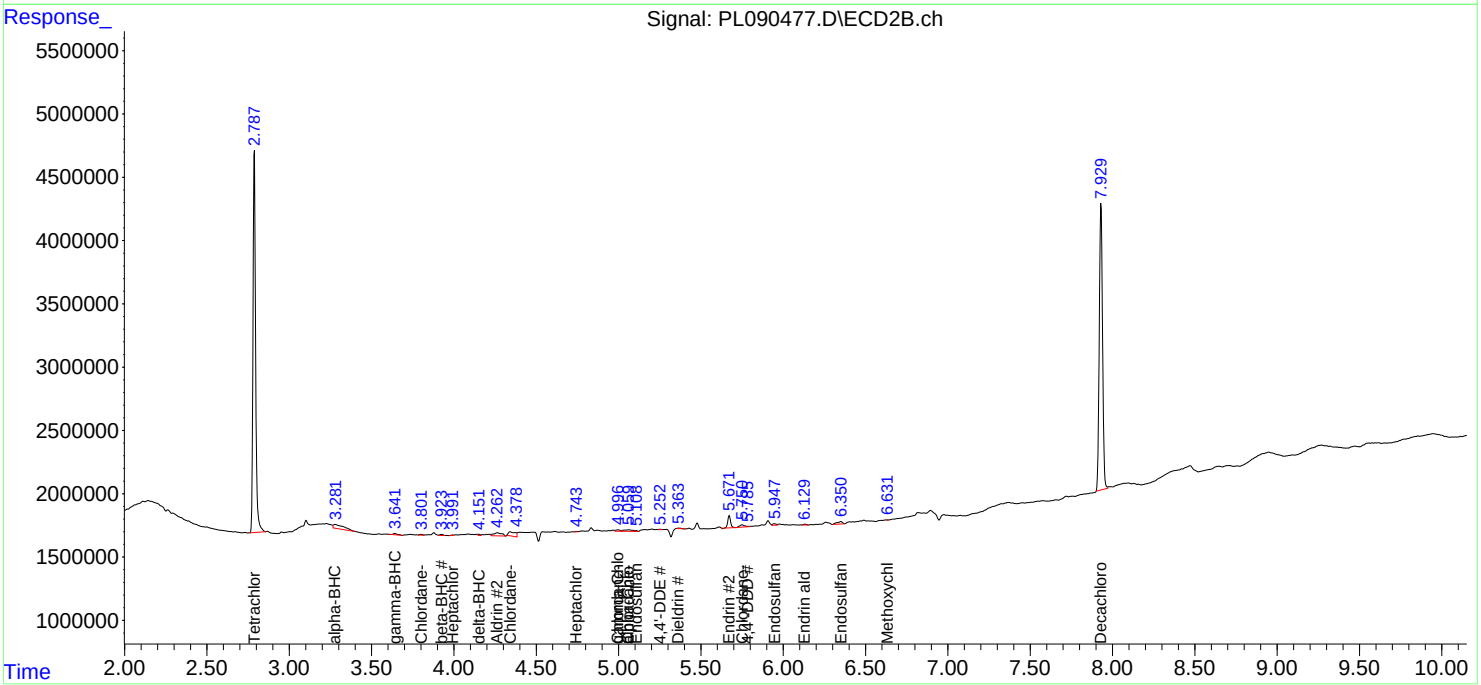
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

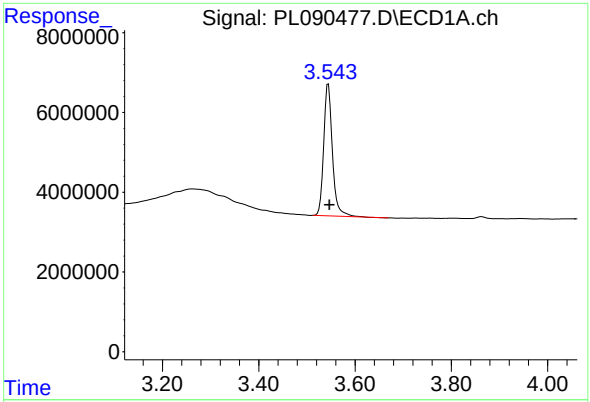
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:42:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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



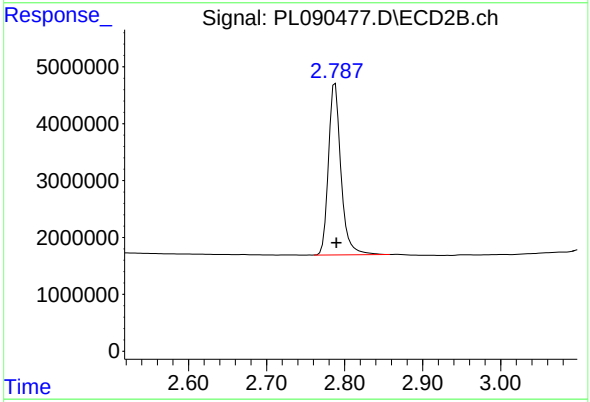




#1 Tetrachloro-m-xylene

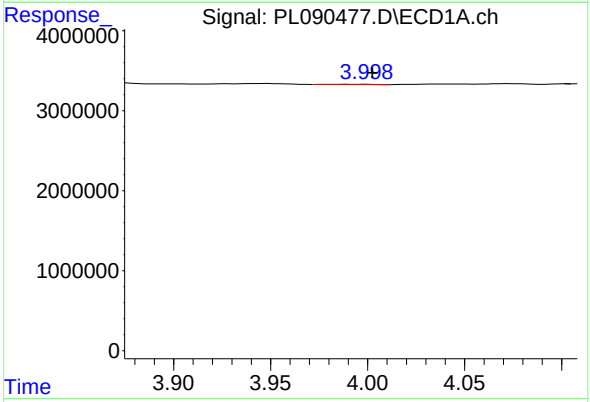
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 41650811
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



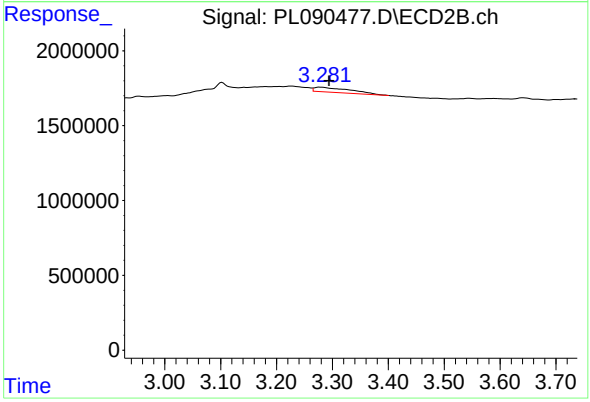
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 33602987
Conc: 21.24 ng/ml



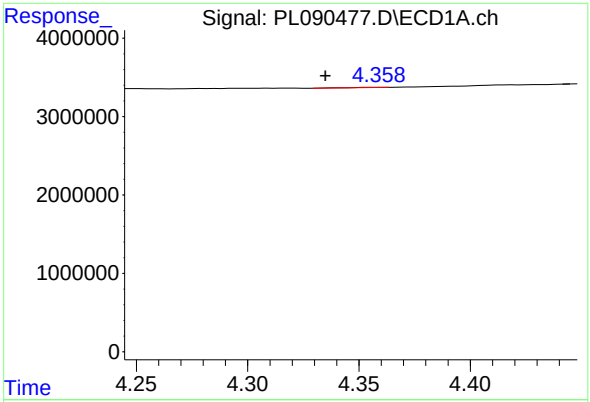
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.013 min
Response: 62025
Conc: 0.02 ng/ml



#2 alpha-BHC

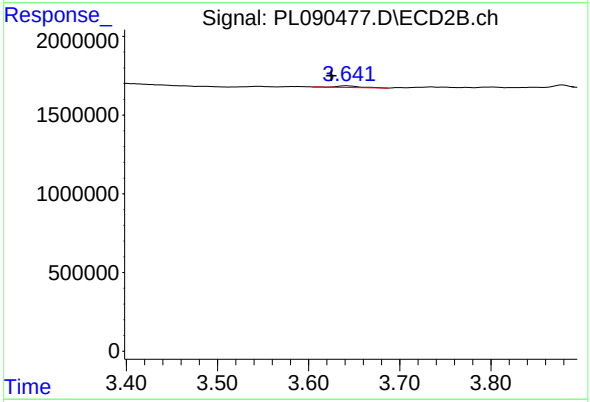
R.T.: 3.277 min
Delta R.T.: -0.017 min
Response: 1436914
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

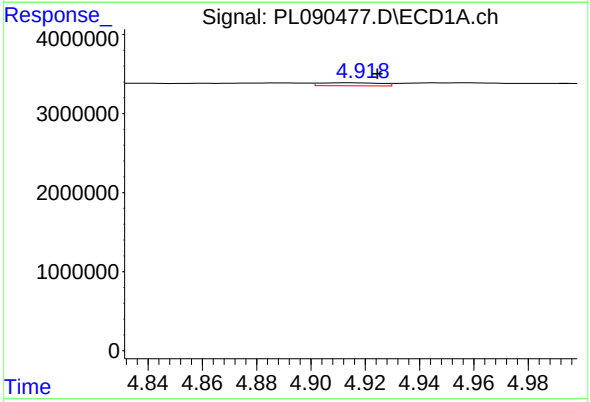
R.T.: 4.359 min
Delta R.T.: 0.024 min
Response: 25606
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



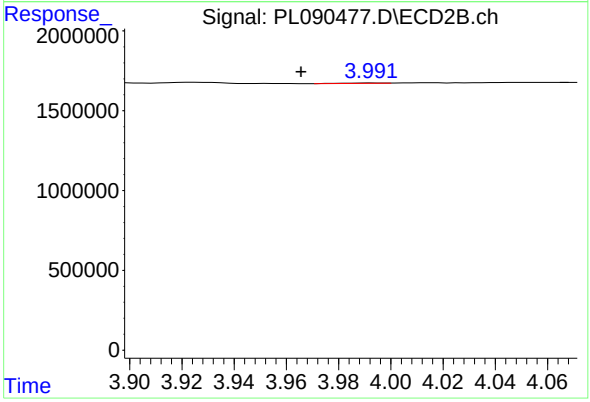
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 189959
Conc: 0.09 ng/ml



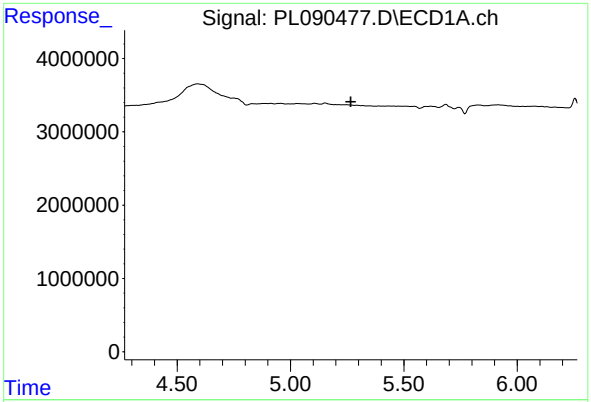
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 586946
Conc: 0.21 ng/ml



#4 Heptachlor

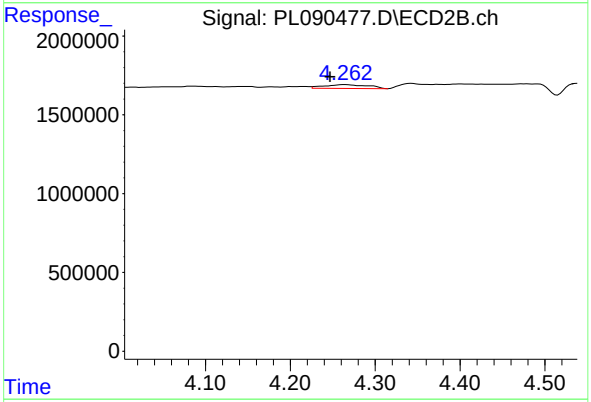
R.T.: 3.993 min
Delta R.T.: 0.028 min
Response: 28530
Conc: 0.01 ng/ml



#5 Aldrin

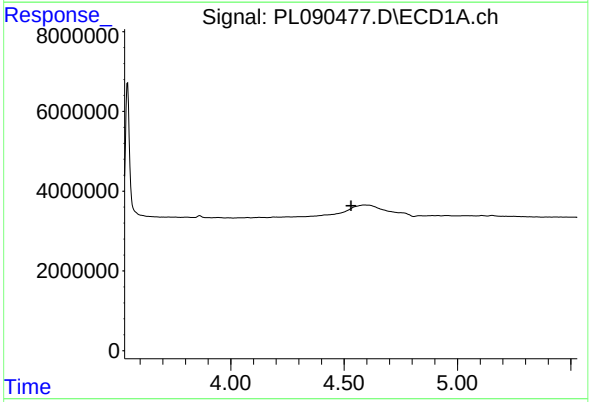
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



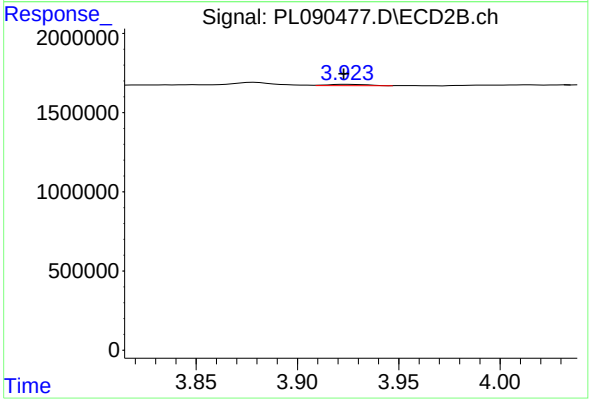
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.018 min
Response: 850633
Conc: 0.43 ng/ml



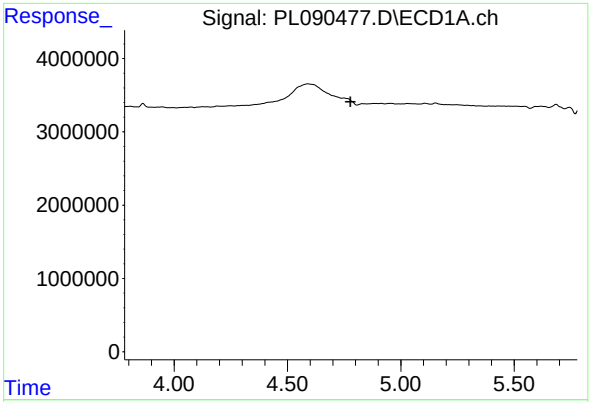
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

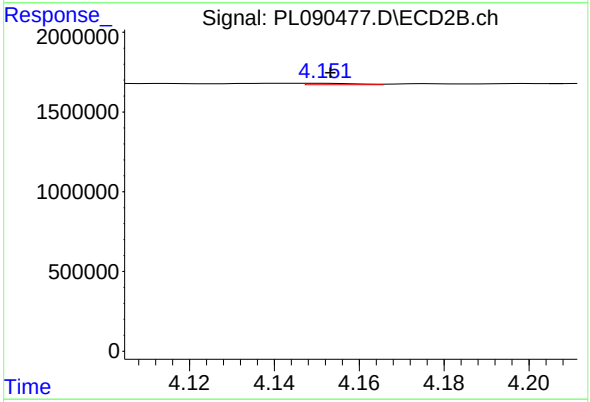
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 115246
Conc: 0.12 ng/ml



#7 delta-BHC

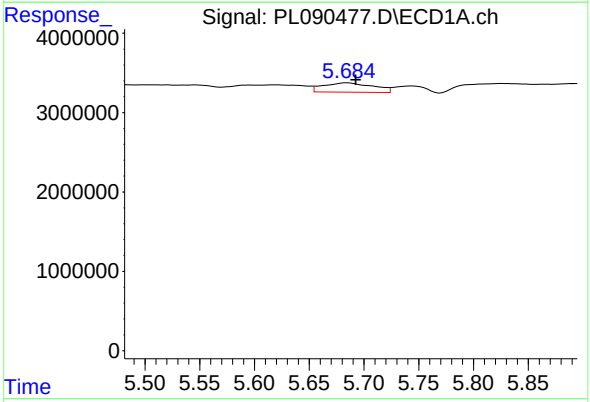
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



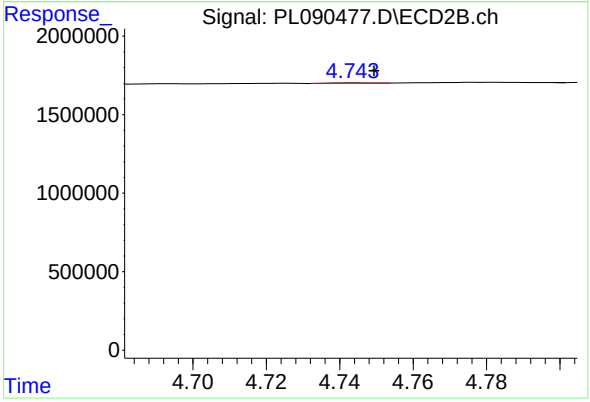
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 73093
Conc: 0.04 ng/ml



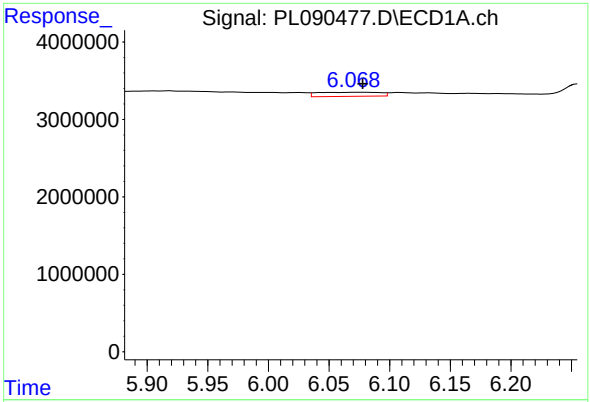
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 3746724
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

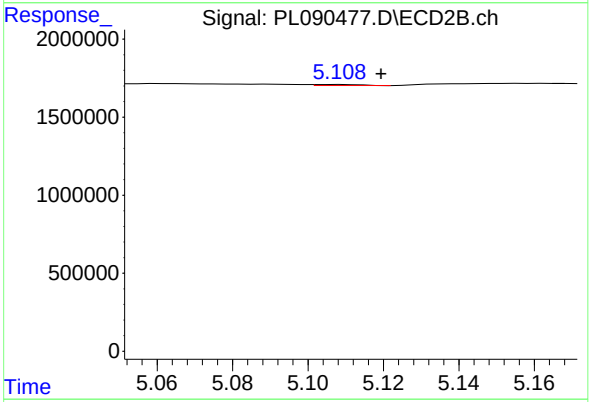
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 18105
Conc: 0.01 ng/ml



#9 Endosulfan I

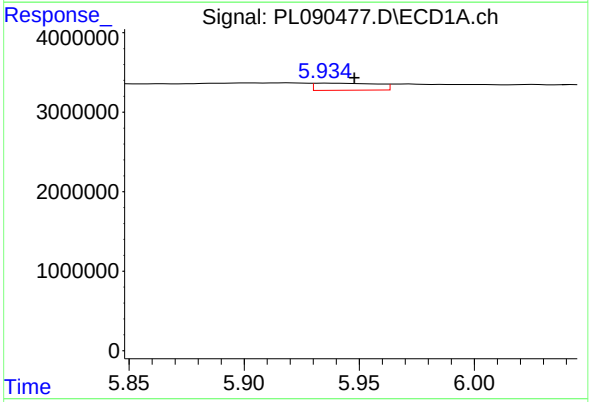
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 1877529
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



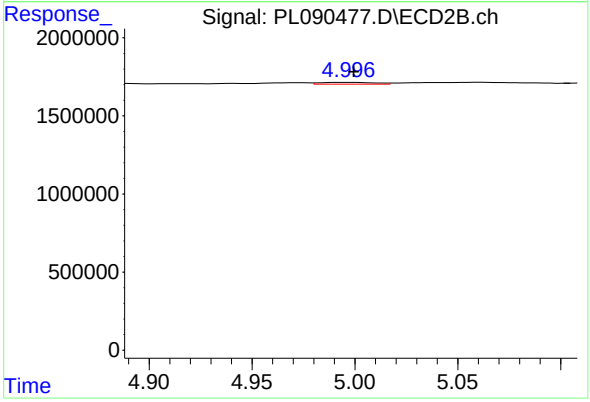
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 58382
Conc: 0.03 ng/ml



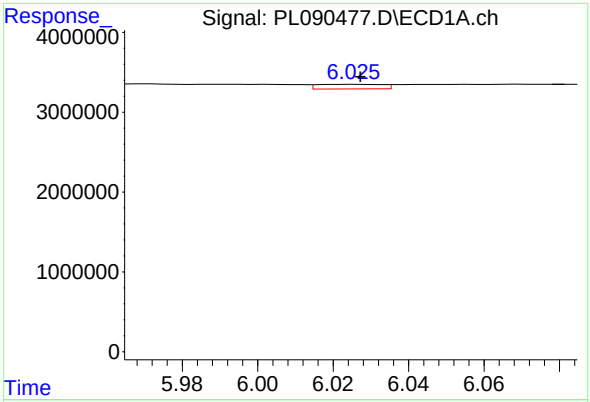
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 1662990
Conc: 0.66 ng/ml



#10 gamma-Chlordane

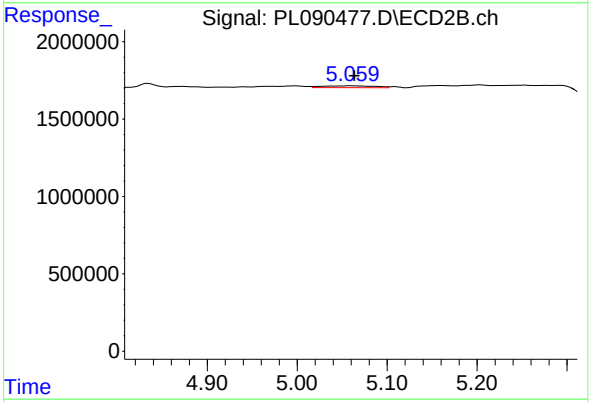
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 207850
Conc: 0.11 ng/ml



#11 alpha-Chlordane

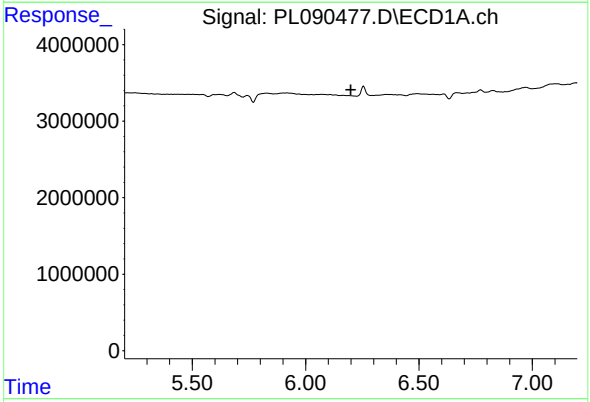
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 692384
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



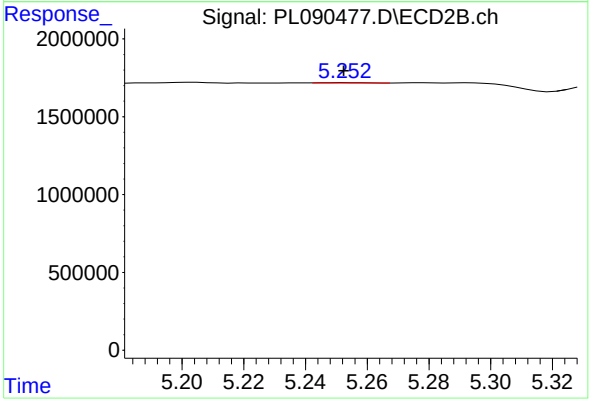
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 489253
Conc: 0.26 ng/ml



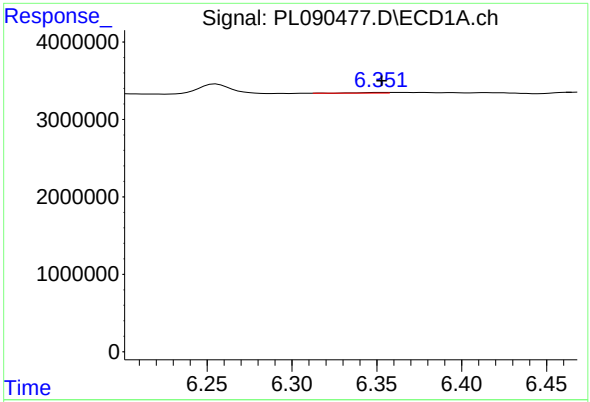
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

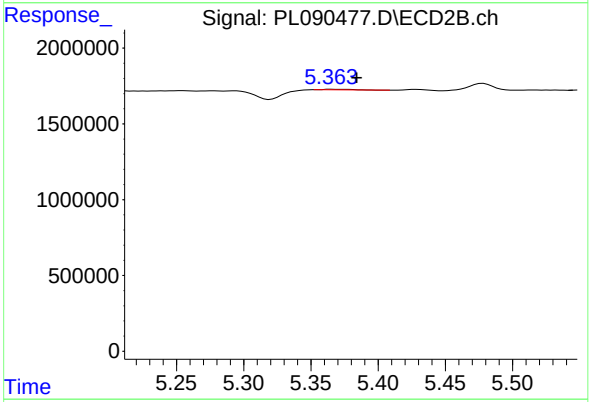
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 21490
Conc: 0.01 ng/ml



#13 Dieldrin

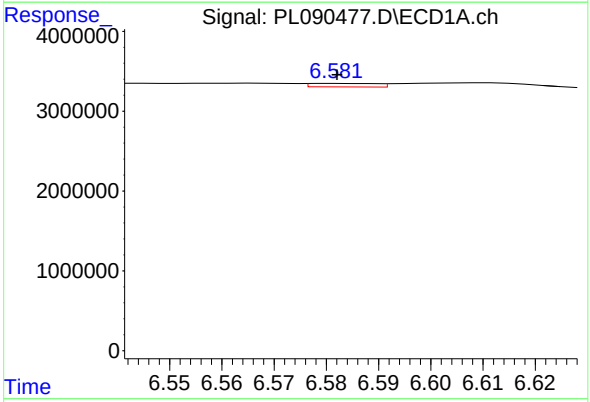
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 99006
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



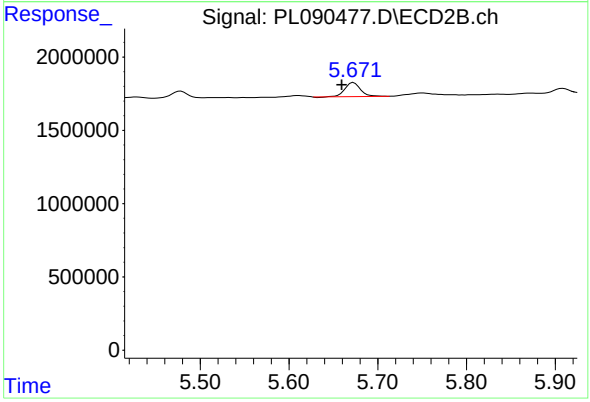
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 59330
Conc: 0.03 ng/ml



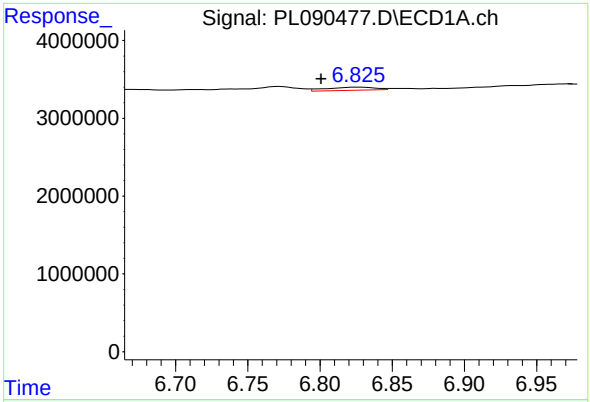
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 392254
Conc: 0.19 ng/ml



#14 Endrin

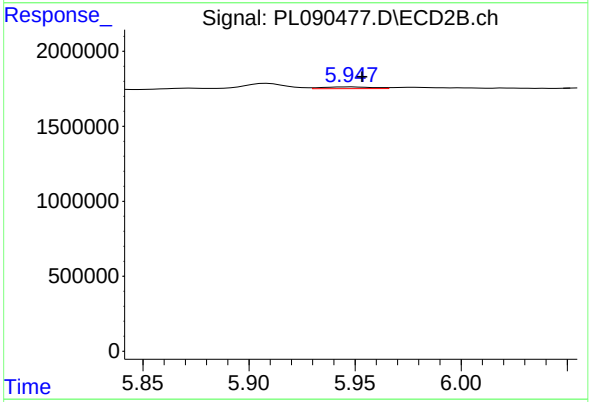
R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 1146477
Conc: 0.69 ng/ml



#15 Endosulfan II

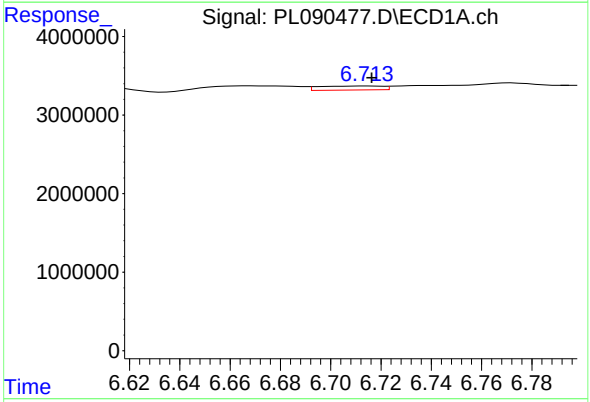
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 959816
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



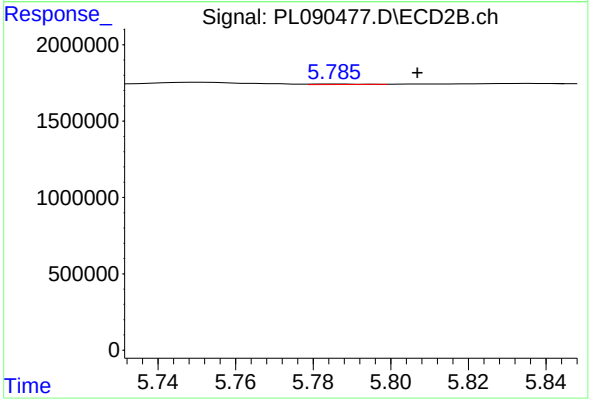
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 189233
Conc: 0.12 ng/ml



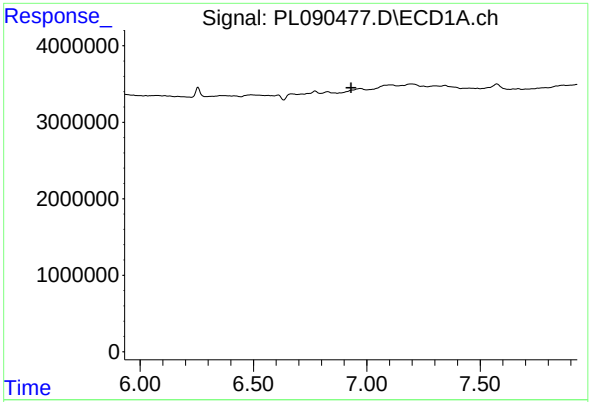
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 895161
Conc: 0.49 ng/ml



#16 4,4'-DDD

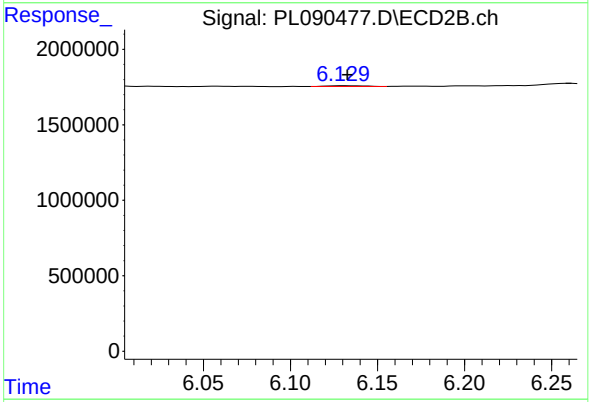
R.T.: 5.786 min
Delta R.T.: -0.021 min
Response: 33506
Conc: 0.02 ng/ml



#18 Endrin aldehyde

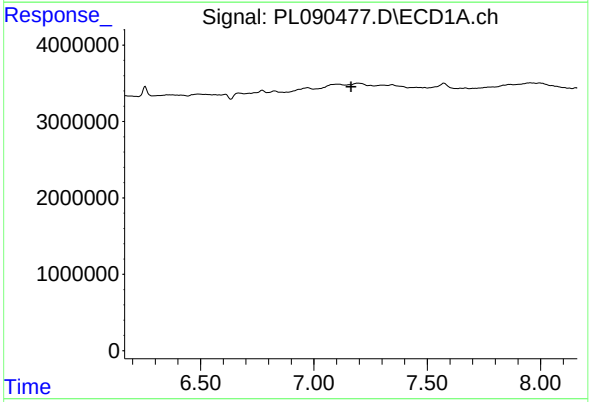
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



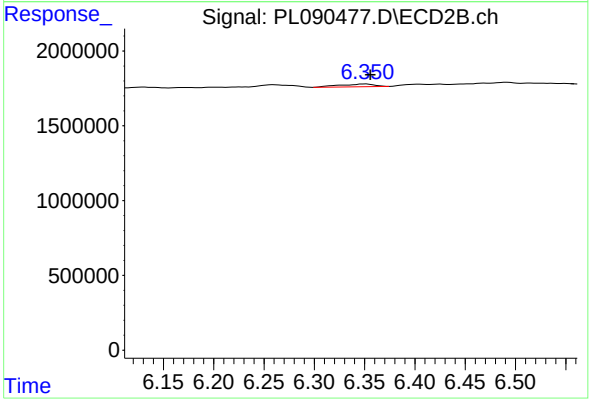
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 74641
Conc: 0.06 ng/ml



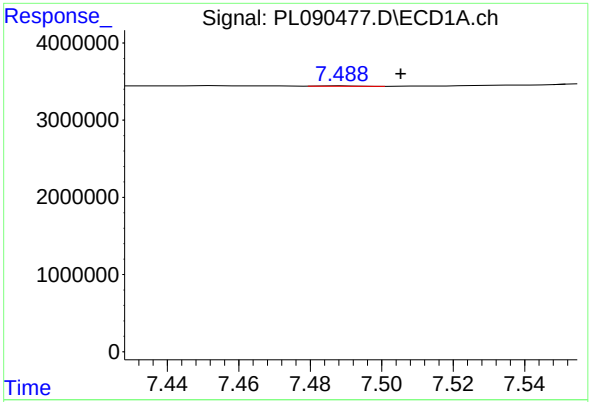
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: -8152
Conc: N.D.



#19 Endosulfan Sulfate

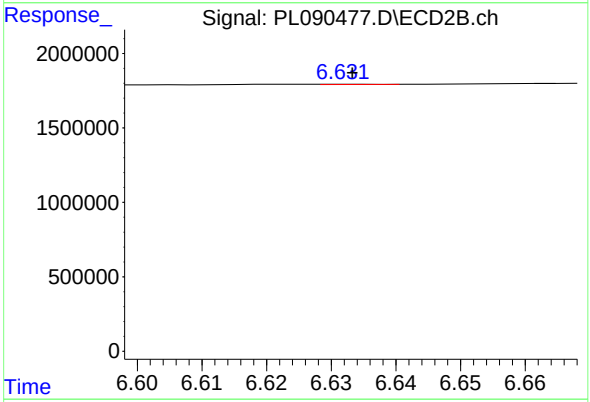
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 440065
Conc: 0.28 ng/ml



#20 Methoxychlor

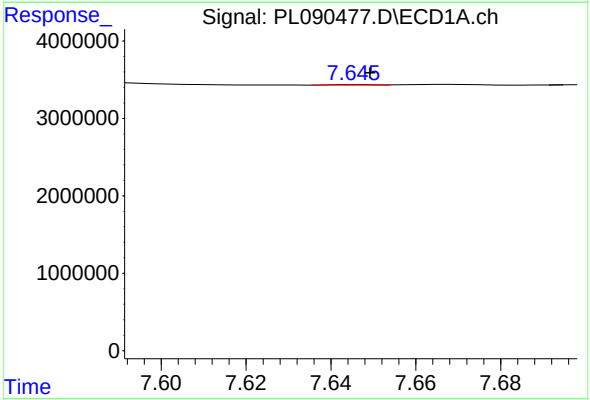
R.T.: 7.489 min
Delta R.T.: -0.017 min
Response: 31114
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



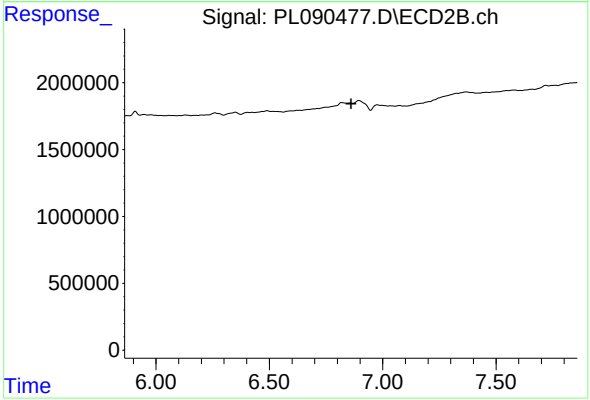
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8871
Conc: 0.01 ng/ml



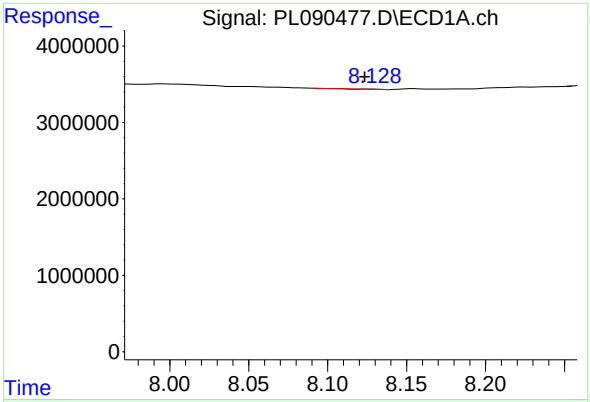
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 42177
Conc: 0.02 ng/ml



#21 Endrin ketone

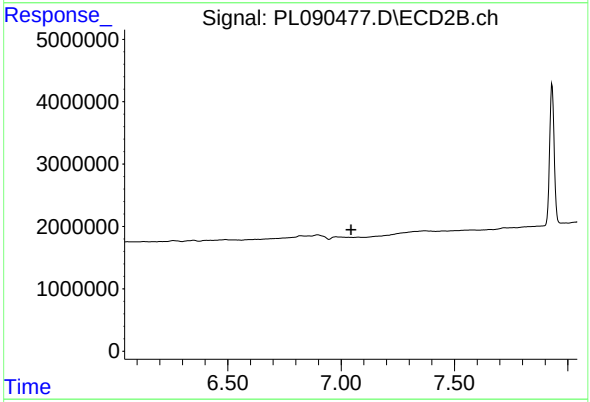
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

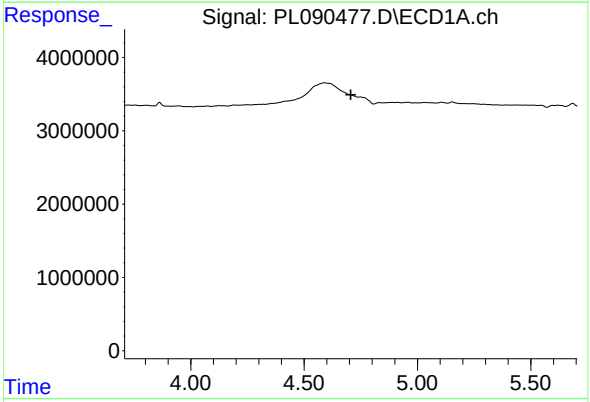
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 26768
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



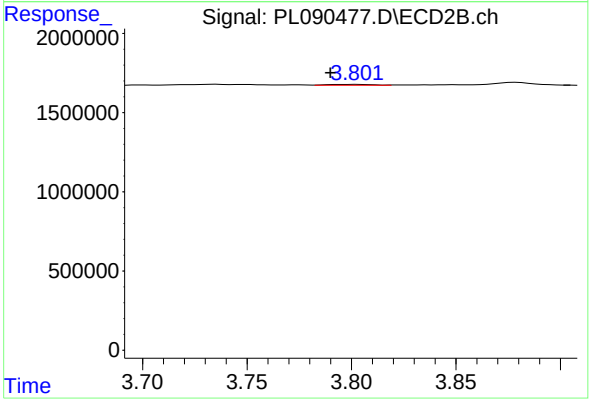
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



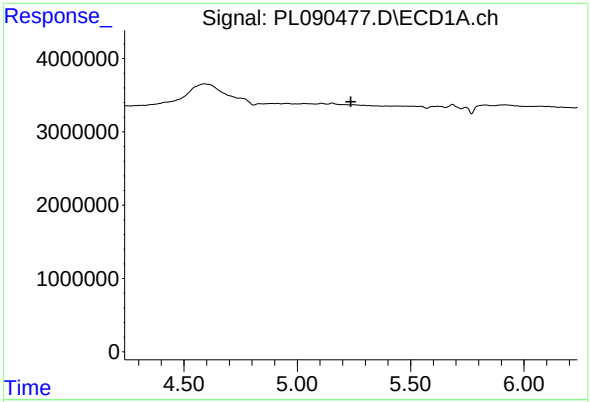
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

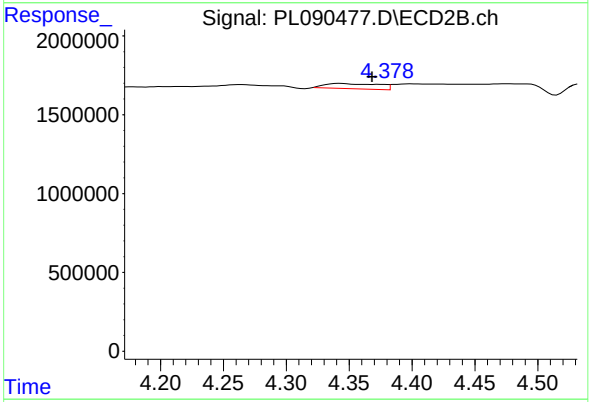
R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 84124
Conc: 1.38 ng/ml



#24 Chlordane-2

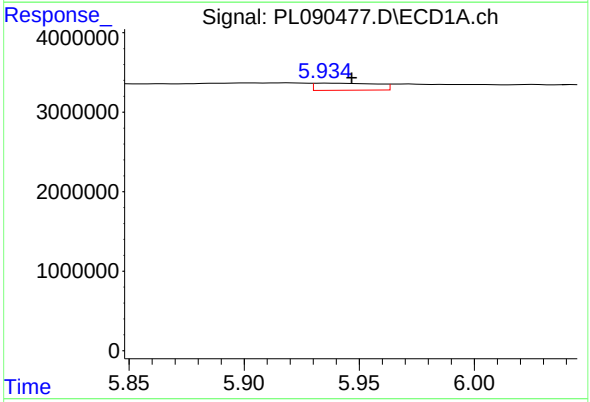
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



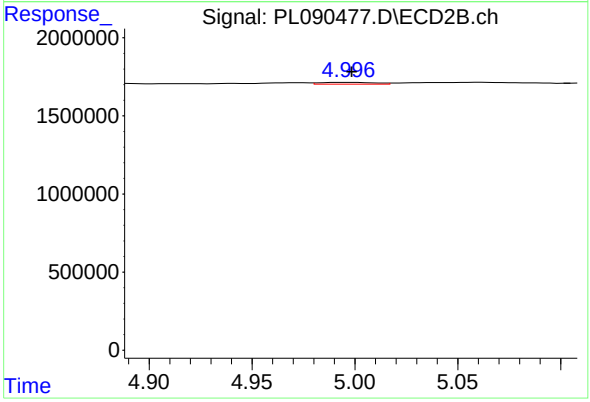
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 972485
Conc: 13.76 ng/ml



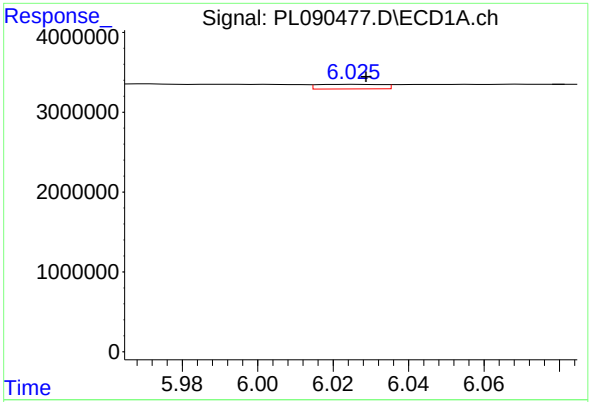
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 1662990
Conc: 4.52 ng/ml



#25 Chlordane-3

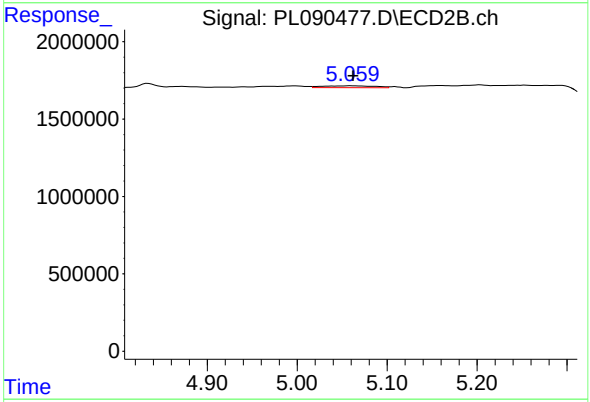
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 207850
Conc: 1.03 ng/ml



#26 Chlordane-4

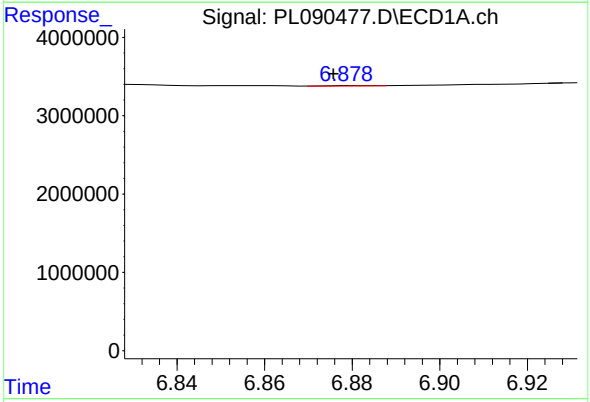
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 692384
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



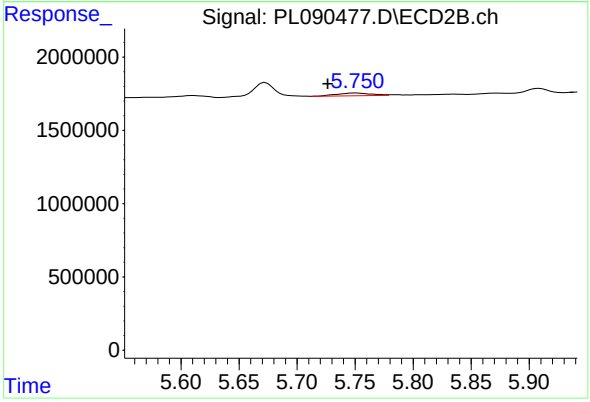
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 489253
Conc: 2.56 ng/ml



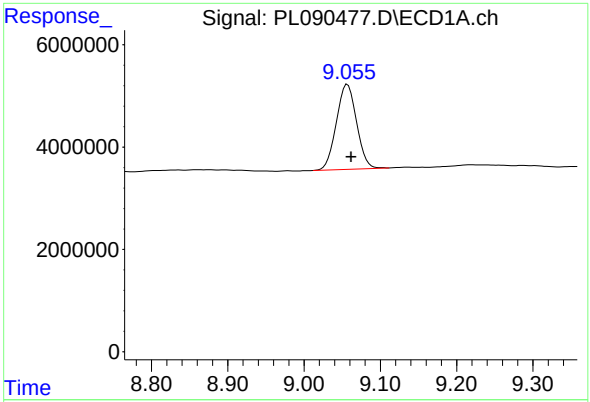
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 34498
Conc: 0.38 ng/ml



#27 Chlordane-5

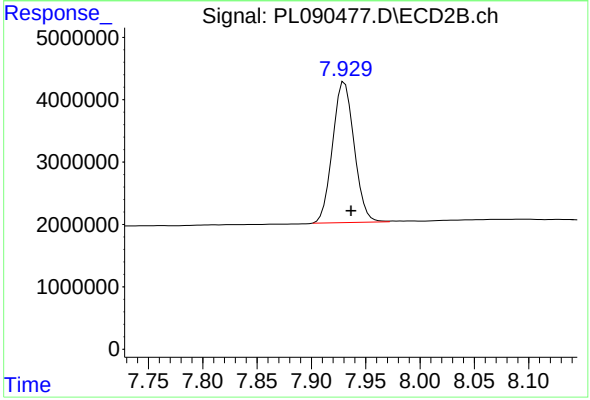
R.T.: 5.751 min
Delta R.T.: 0.024 min
Response: 382074
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 30548822
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 31185946
Conc: 20.91 ng/ml