

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 15:53
 Operator : AR\AJ
 Sample : PB162097BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162097BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:57:31 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...	3.551	2.789	41661219	33087576	20.008	19.660
28)	SA Decachlor...	9.067	7.935	27793491	29553305	20.915	20.268
Target Compounds							
2)	A alpha-BHC	4.006	3.278f	8093	52654	0.003	0.022 #
3)	MA gamma-BHC...	0.000	3.641f	0	1301370	N.D.	0.564 #
4)	MA Heptachlor	4.916	3.970	2646981	33309	1.040	0.015 #
5)	MB Aldrin	5.285f	0.000	755622	0	0.302	N.D. #
6)	B beta-BHC	4.534	3.923	35448	153075	0.028	0.148 #
7)	B delta-BHC	4.776	4.157	8496299	422160	3.169	0.192 #
8)	A Heptachlo...	5.698	4.743	6520737	21730	2.774	0.011 #
9)	A Endosulfan I	6.073	5.103	1119002	45170	0.523	0.025 #
10)	B gamma-Chl...	5.934	4.993	2974219	60247	1.279	0.030 #
11)	B alpha-Chl...	6.034	5.064	2807891	276831	1.223	0.137 #
12)	B 4,4'-DDE	6.204	5.246	281966	32943	0.139	0.018 #
13)	MA Dieldrin	6.368f	5.388	24035	45928	0.011	0.023 #
14)	MA Endrin	6.583	5.681f	41262	148240	0.022	0.086 #
15)	B Endosulfa...	6.824f	5.947	707044	121748	0.359	0.071 #
16)	A 4,4'-DDD	6.716	5.825f	70983	119423	0.042	0.080 #
17)	MA 4,4'-DDT	7.028	6.056	148098	71485	0.088	0.049 #
18)	B Endrin al...	6.938	6.135	16826	45907	0.011	0.035 #
19)	B Endosulfa...	7.161	6.369f	86030	118581	0.049	0.074 #
20)	A Methoxychlor	7.493	6.635	62845	16167	0.071	0.020 #
21)	B Endrin ke...	7.624f	6.887f	19373	283830	0.010	0.155 #
22)	Mirex	8.105f	7.057	77647	69469	0.055	0.047
23)	Chlordane-1	0.000	3.790	0	467895	N.D.	7.557 #
24)	Chlordane-2	5.241	4.369	1398303	668954	13.662	8.820 #
25)	Chlordane-3	5.934	4.993	2974219	60247	8.984	0.291 #
26)	Chlordane-4	6.034	5.064	2807891	276831	7.050	1.415 #
27)	Chlordane-5	0.000	5.736	0	883248	N.D.	14.653 #

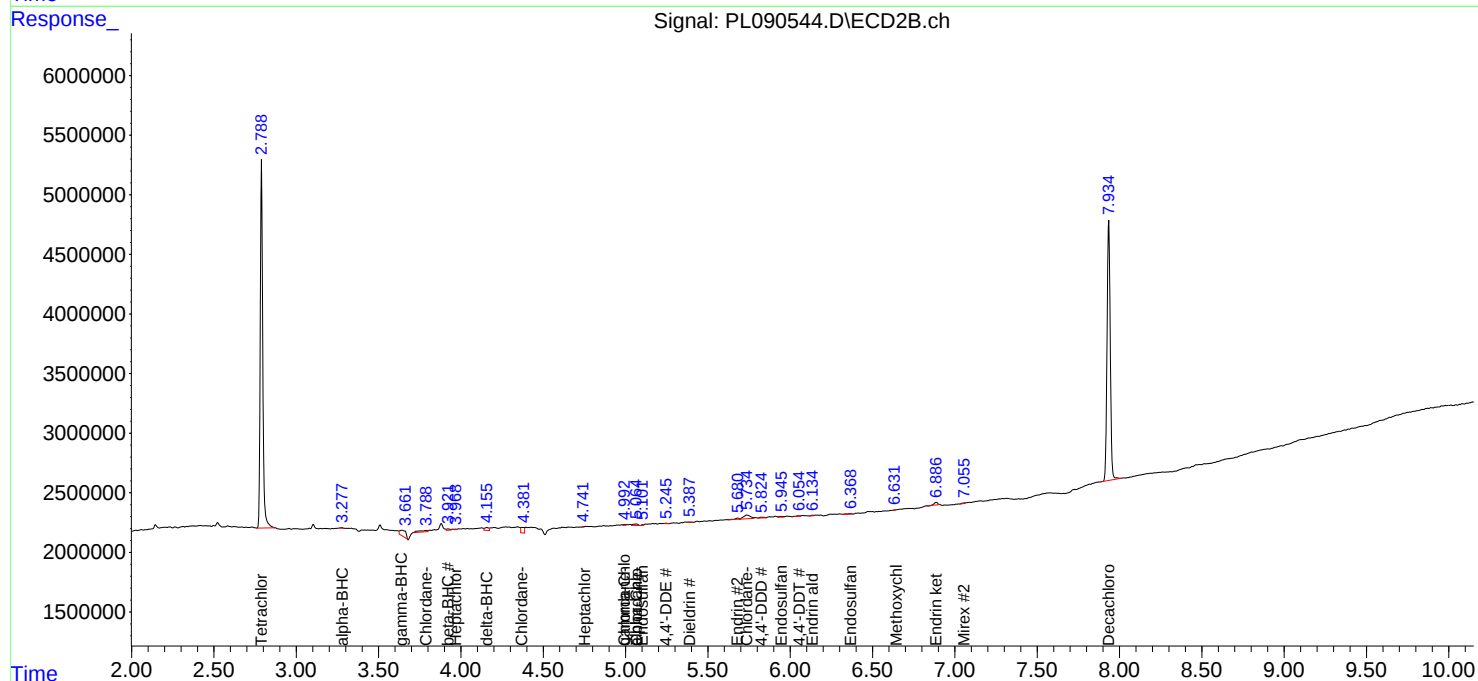
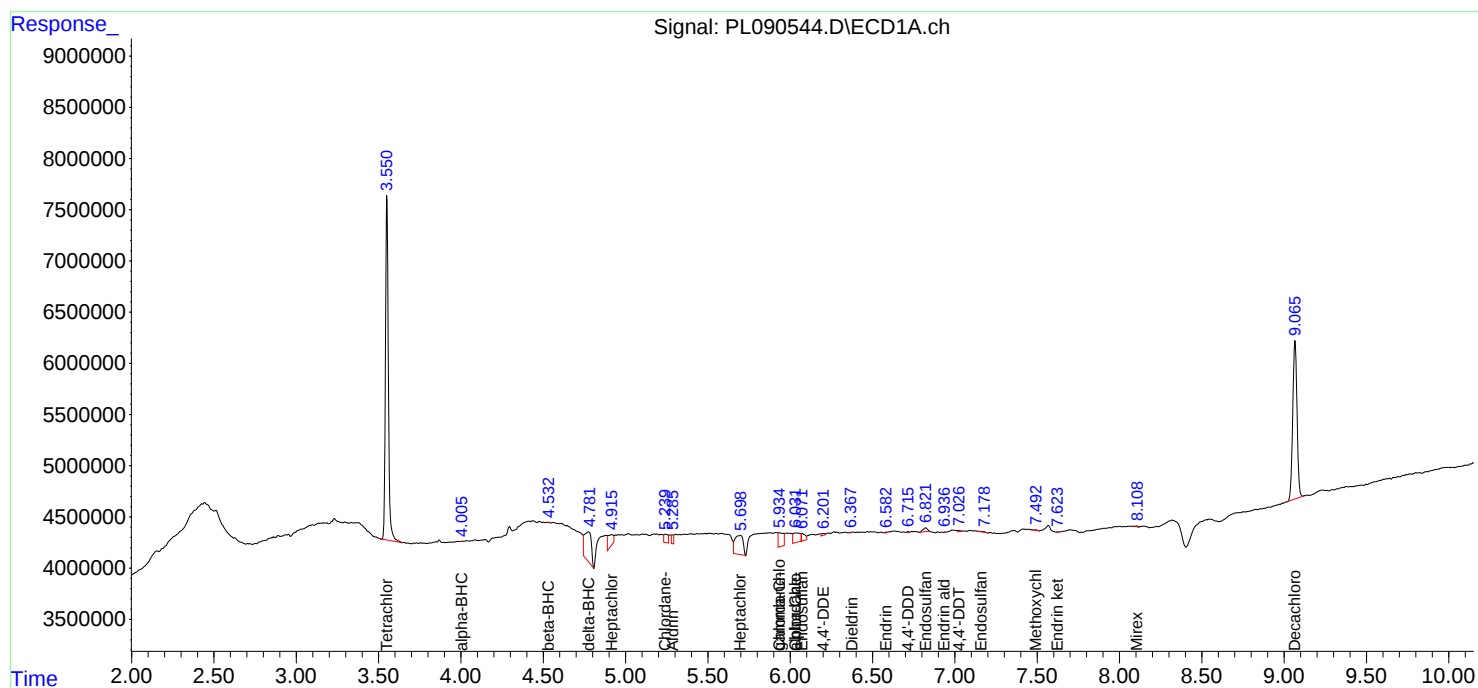
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

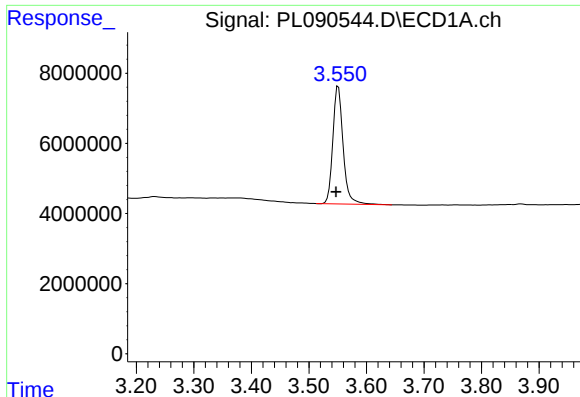
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 15:53
Operator : AR\AJ
Sample : PB162097BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162097BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:57:31 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

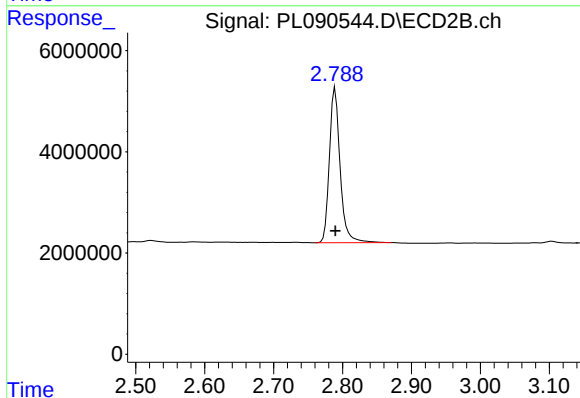




#1 Tetrachloro-m-xylene

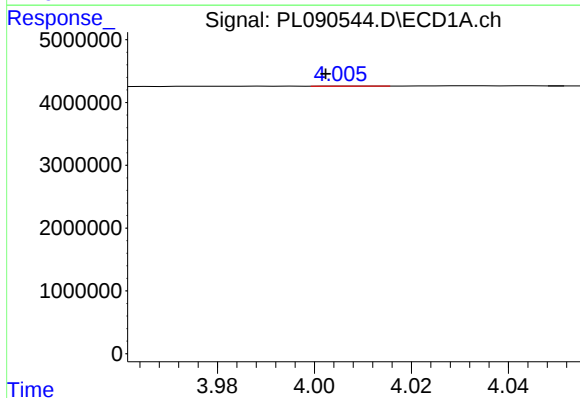
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 41661219
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



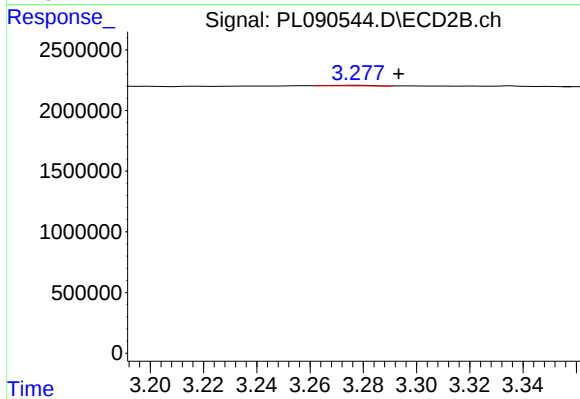
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 33087576
Conc: 19.66 ng/ml



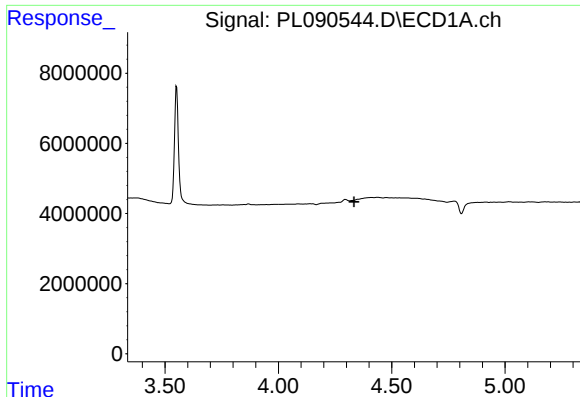
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 8093
Conc: 0.00 ng/ml



#2 alpha-BHC

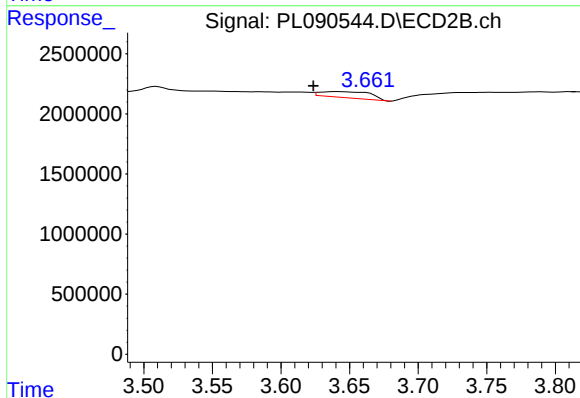
R.T.: 3.278 min
Delta R.T.: -0.015 min
Response: 52654
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

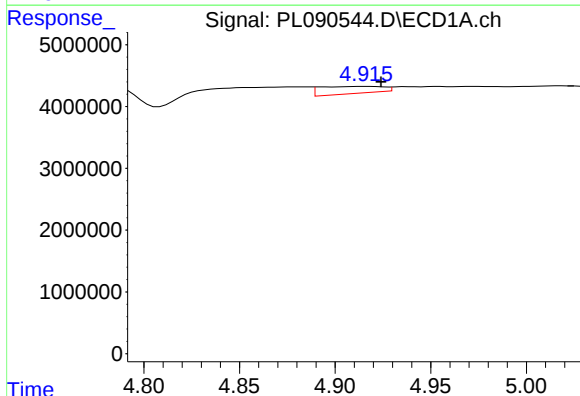
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162097BL



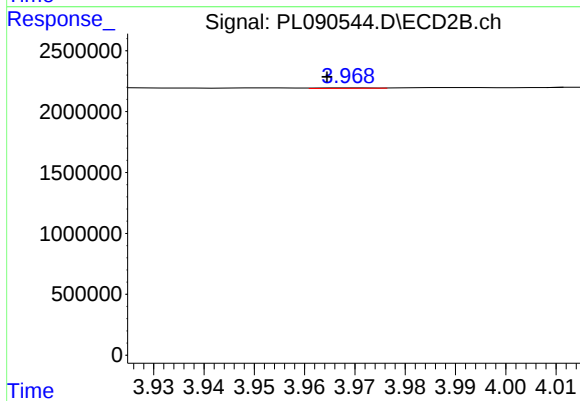
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 1301370
Conc: 0.56 ng/ml



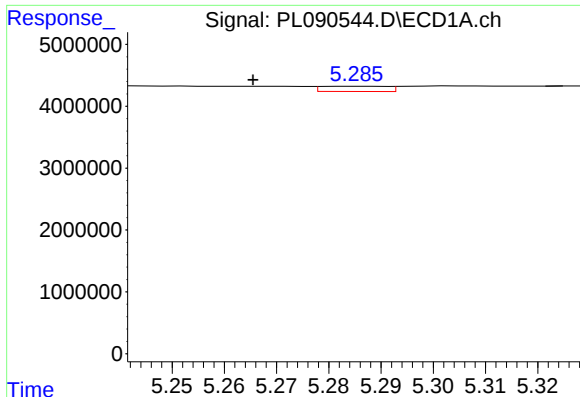
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 2646981
Conc: 1.04 ng/ml



#4 Heptachlor

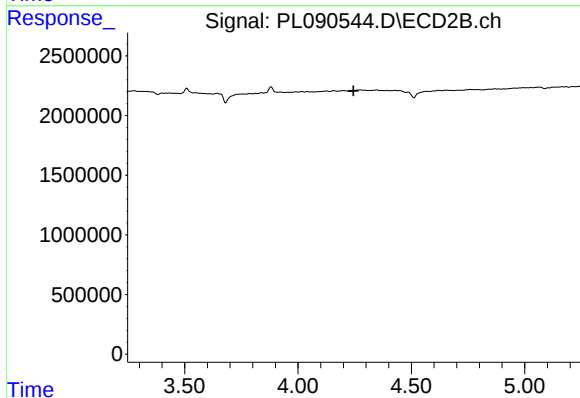
R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 33309
Conc: 0.02 ng/ml



#5 Aldrin

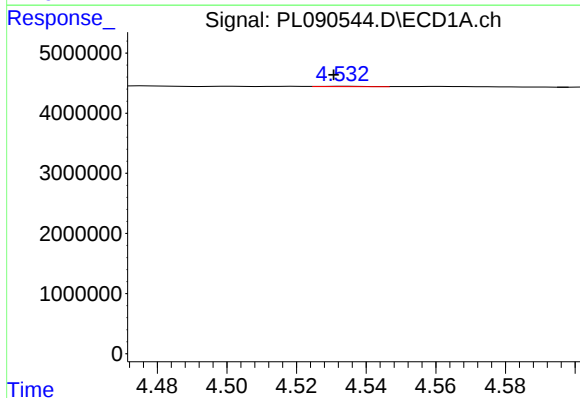
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 755622
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



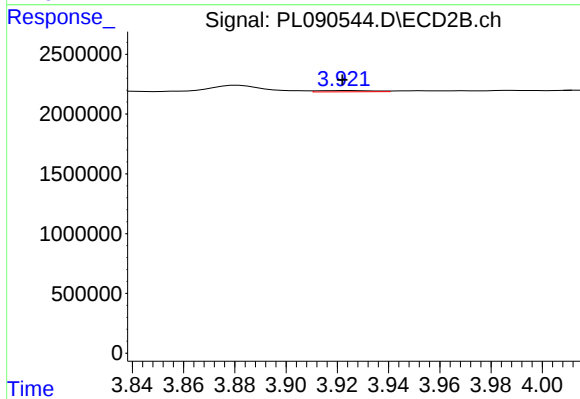
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



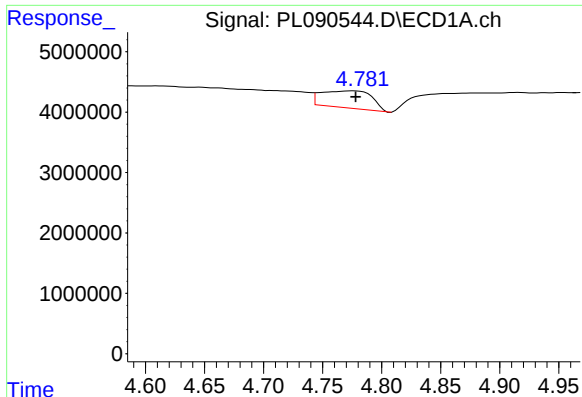
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 35448
Conc: 0.03 ng/ml



#6 beta-BHC

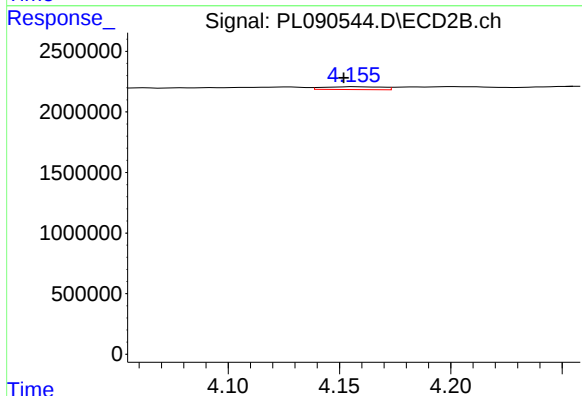
R.T.: 3.923 min
Delta R.T.: 0.001 min
Response: 153075
Conc: 0.15 ng/ml



#7 delta-BHC

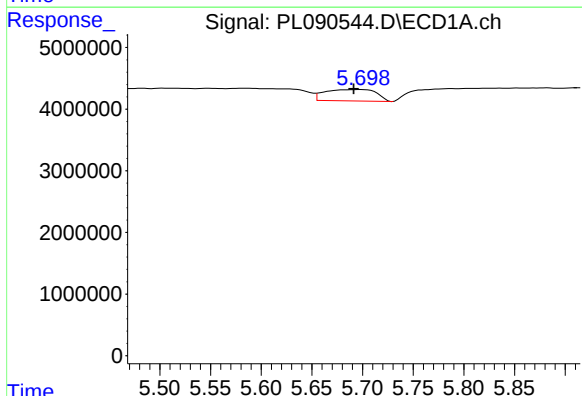
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 8496299
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



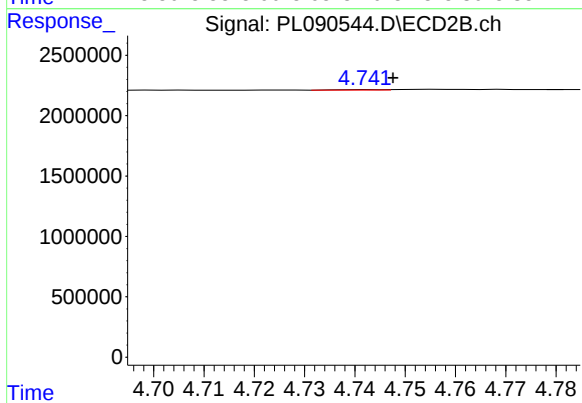
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 422160
Conc: 0.19 ng/ml



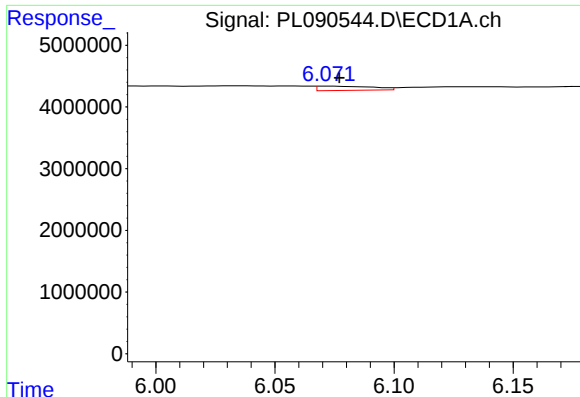
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 6520737
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

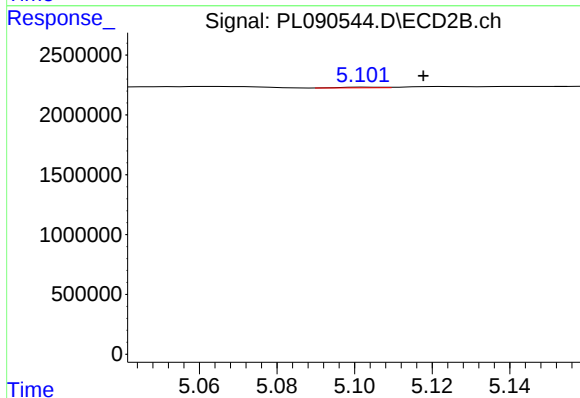
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 21730
Conc: 0.01 ng/ml



#9 Endosulfan I

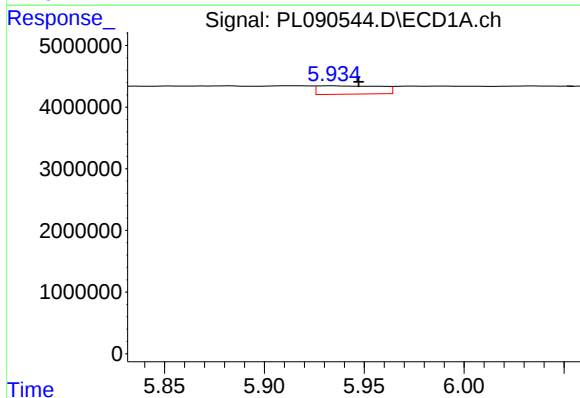
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 1119002
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



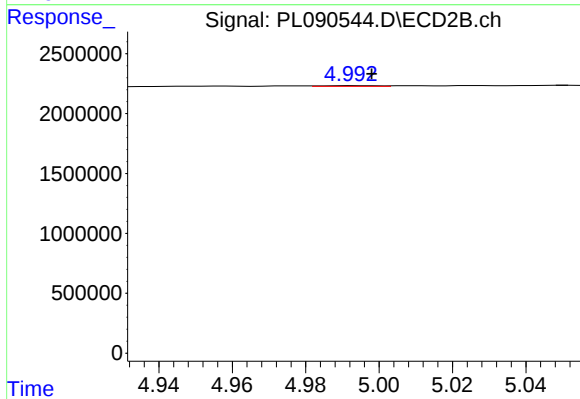
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 45170
Conc: 0.02 ng/ml



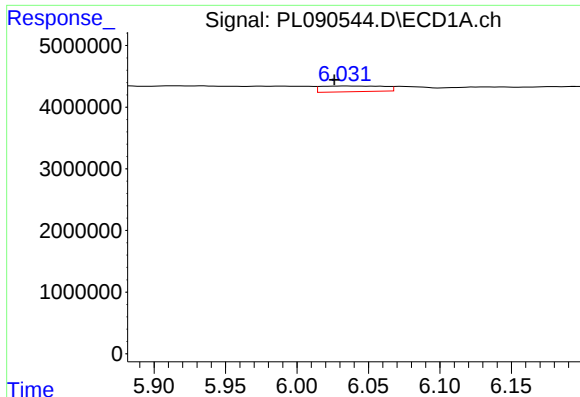
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 2974219
Conc: 1.28 ng/ml



#10 gamma-Chlordane

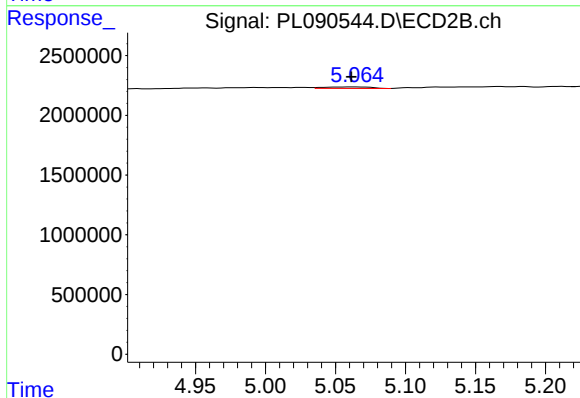
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 60247
Conc: 0.03 ng/ml



#11 alpha-Chlordane

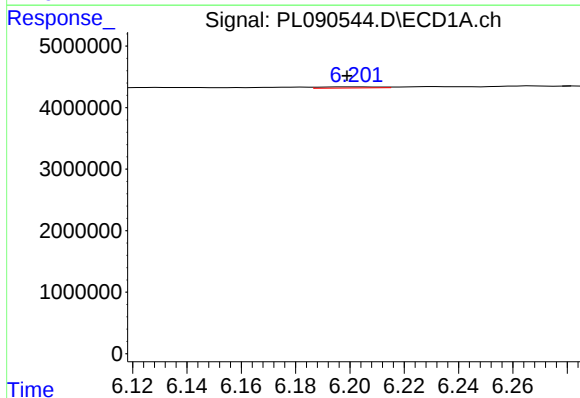
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 2807891
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



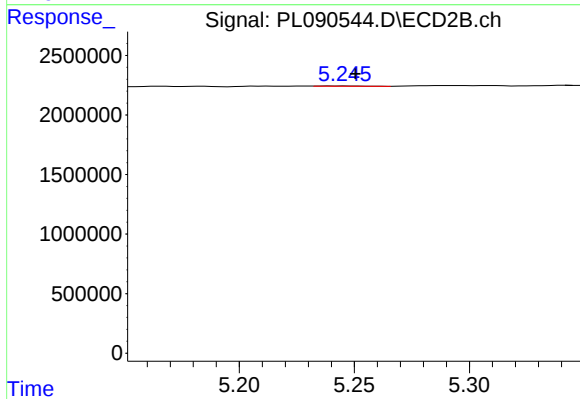
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 276831
Conc: 0.14 ng/ml



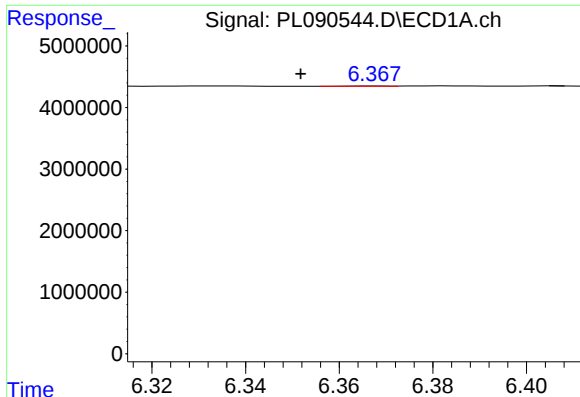
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 281966
Conc: 0.14 ng/ml



#12 4,4'-DDE

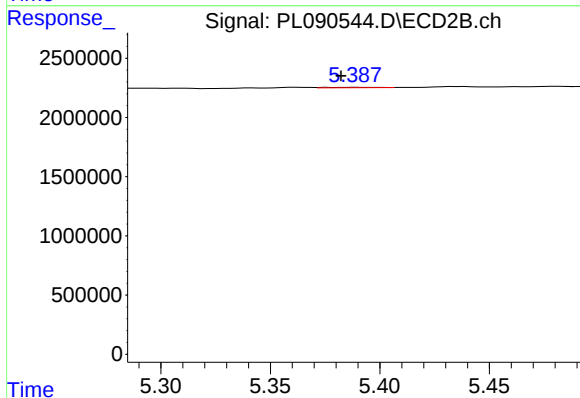
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 32943
Conc: 0.02 ng/ml



#13 Dieldrin

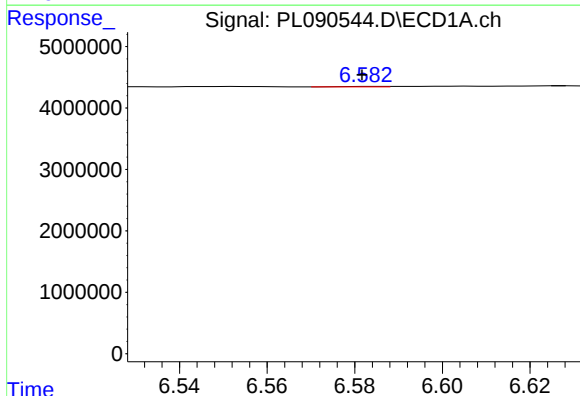
R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 24035
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



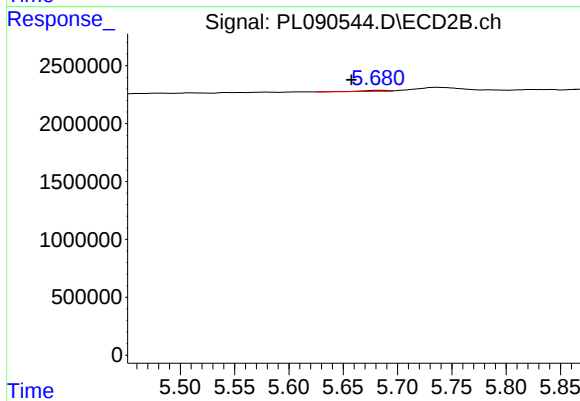
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 45928
Conc: 0.02 ng/ml



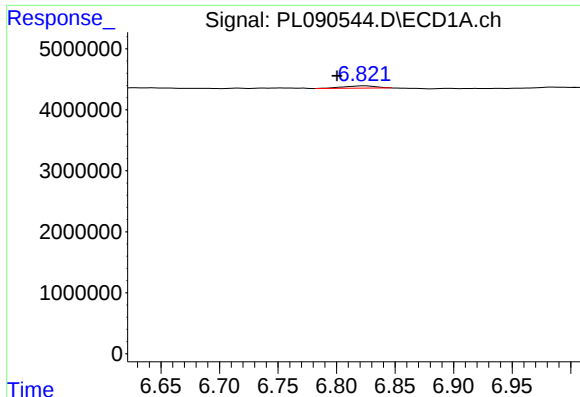
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 41262
Conc: 0.02 ng/ml



#14 Endrin

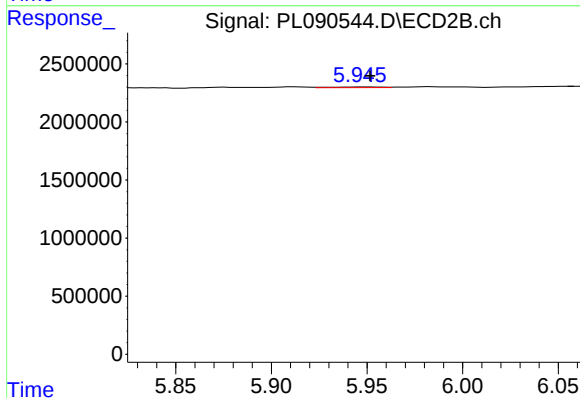
R.T.: 5.681 min
Delta R.T.: 0.024 min
Response: 148240
Conc: 0.09 ng/ml



#15 Endosulfan II

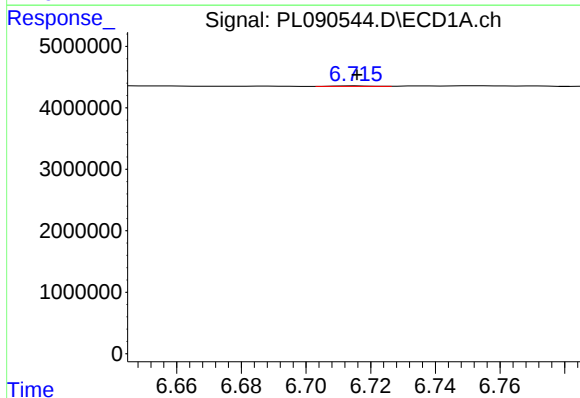
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 707044
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



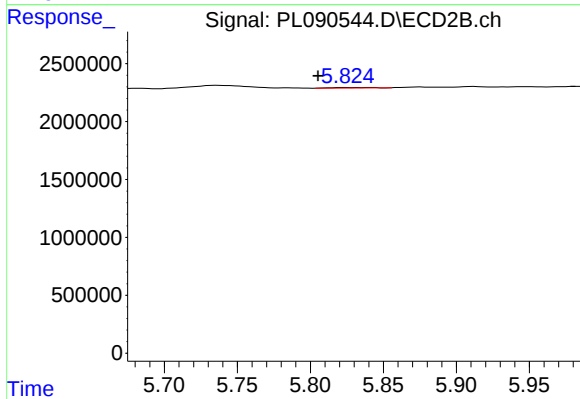
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 121748
Conc: 0.07 ng/ml



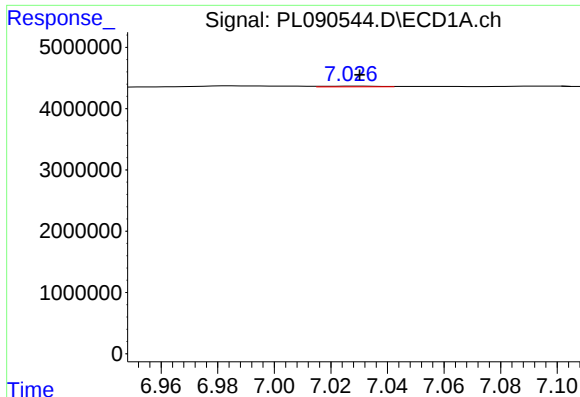
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 70983
Conc: 0.04 ng/ml



#16 4,4'-DDD

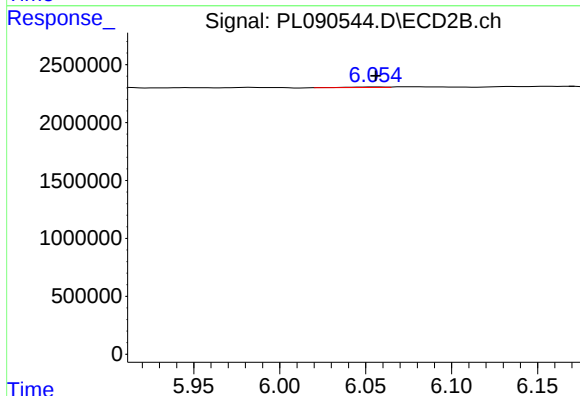
R.T.: 5.825 min
Delta R.T.: 0.019 min
Response: 119423
Conc: 0.08 ng/ml



#17 4,4'-DDT

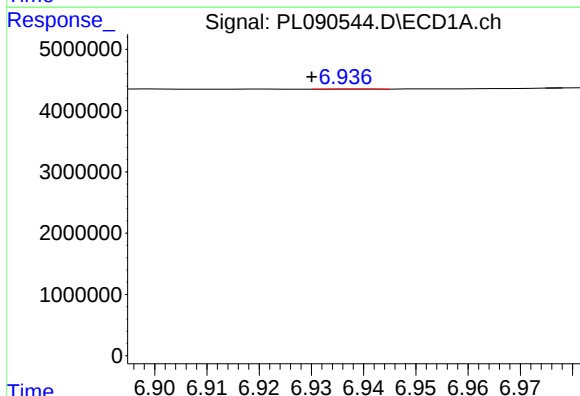
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 148098
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



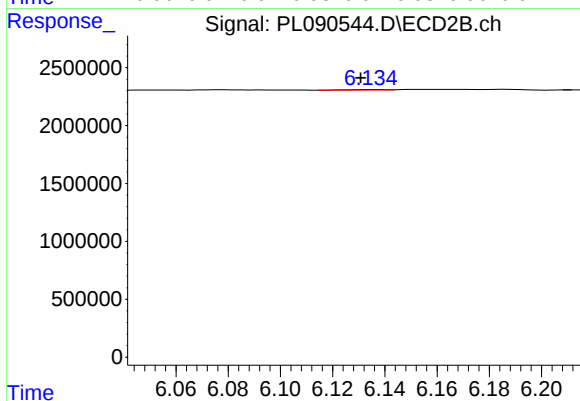
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 71485
Conc: 0.05 ng/ml



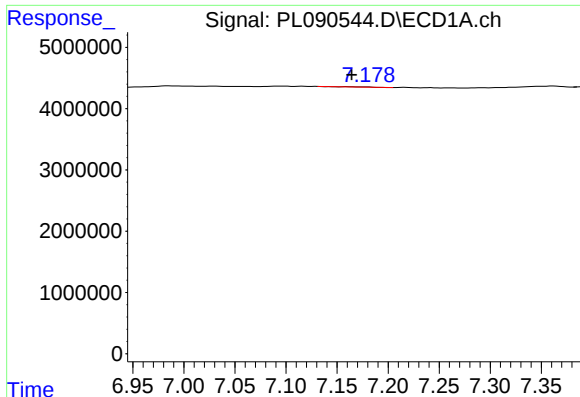
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 16826
Conc: 0.01 ng/ml



#18 Endrin aldehyde

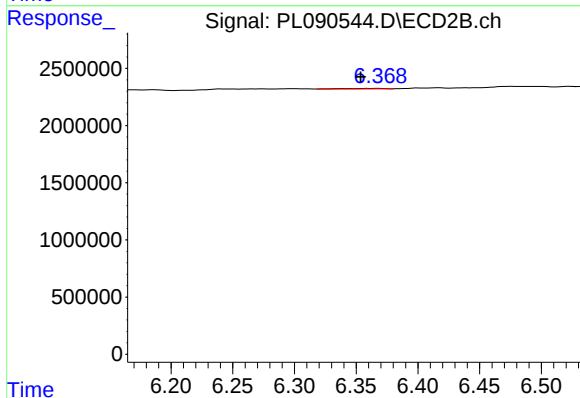
R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 45907
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

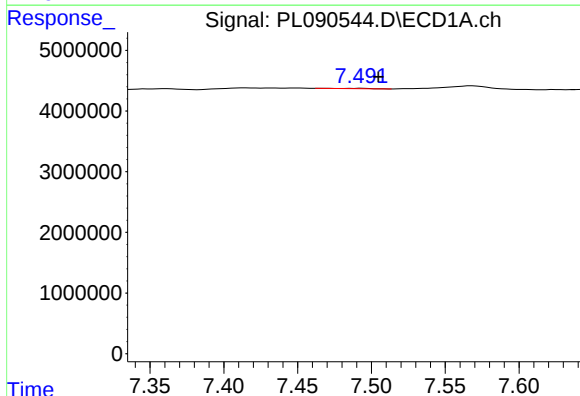
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 86030
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



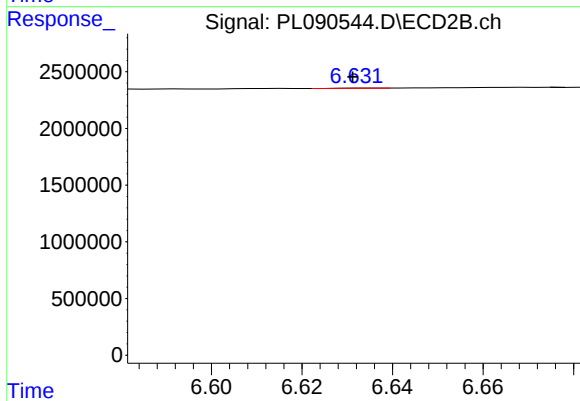
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 118581
Conc: 0.07 ng/ml



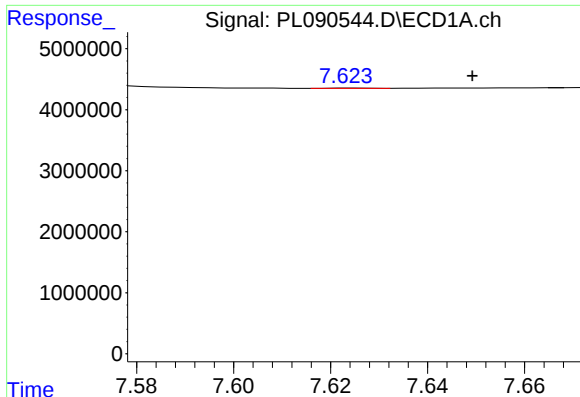
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.012 min
Response: 62845
Conc: 0.07 ng/ml



#20 Methoxychlor

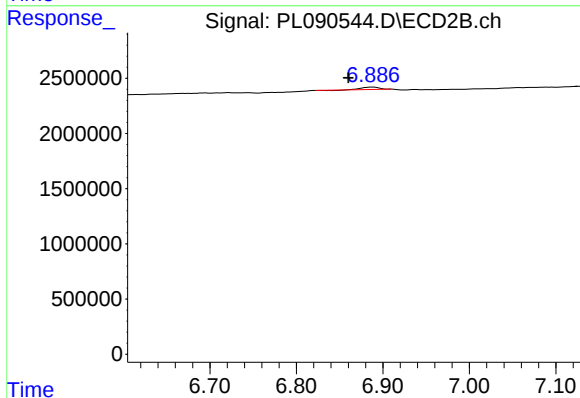
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 16167
Conc: 0.02 ng/ml



#21 Endrin ketone

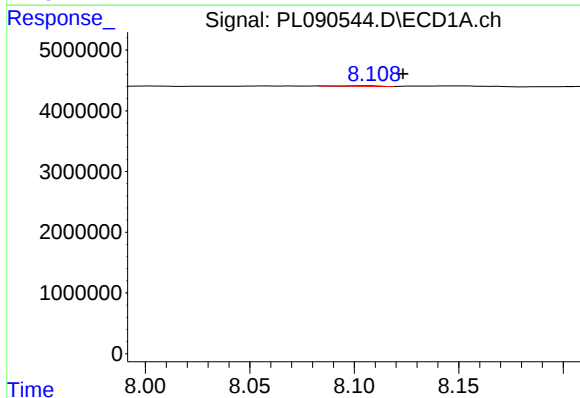
R.T.: 7.624 min
Delta R.T.: -0.025 min
Response: 19373
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



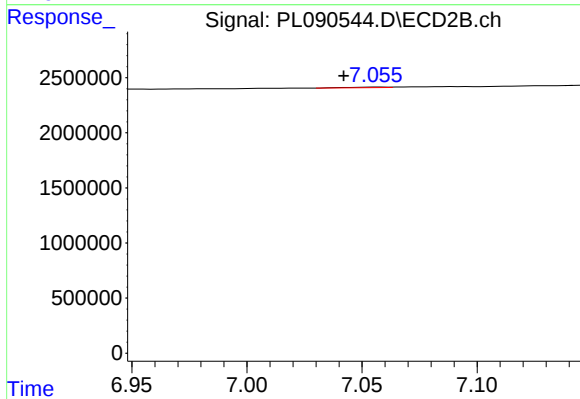
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.027 min
Response: 283830
Conc: 0.16 ng/ml



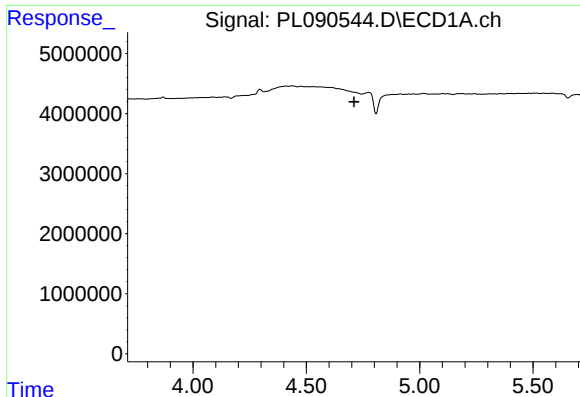
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 77647
Conc: 0.05 ng/ml



#22 Mirex

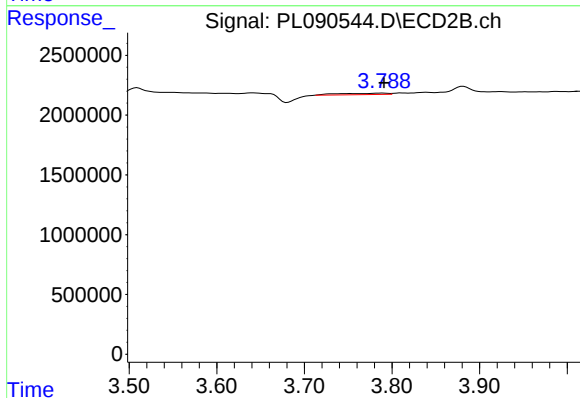
R.T.: 7.057 min
Delta R.T.: 0.015 min
Response: 69469
Conc: 0.05 ng/ml



#23 Chlordane-1

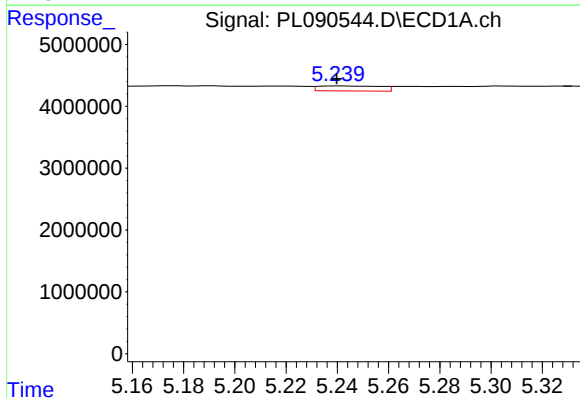
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162097BL



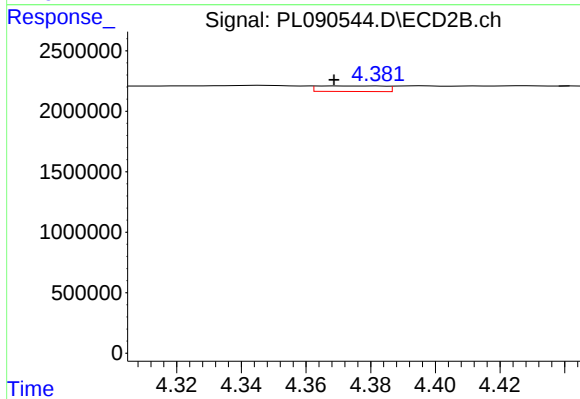
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 467895
Conc: 7.56 ng/ml



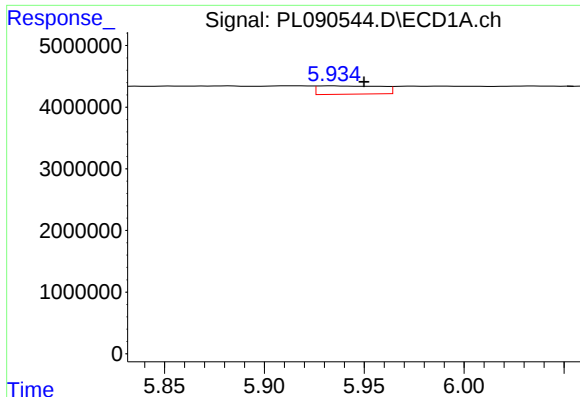
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 1398303
Conc: 13.66 ng/ml



#24 Chlordane-2

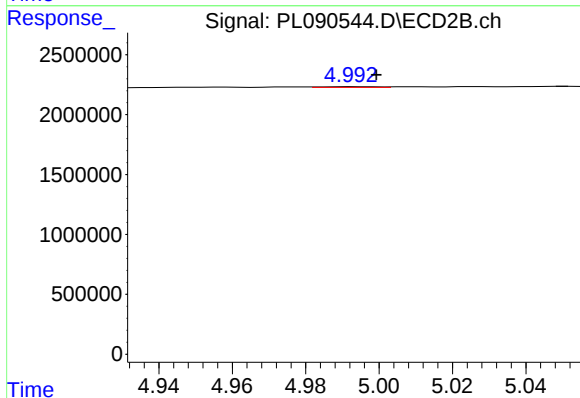
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 668954
Conc: 8.82 ng/ml



#25 Chlordane-3

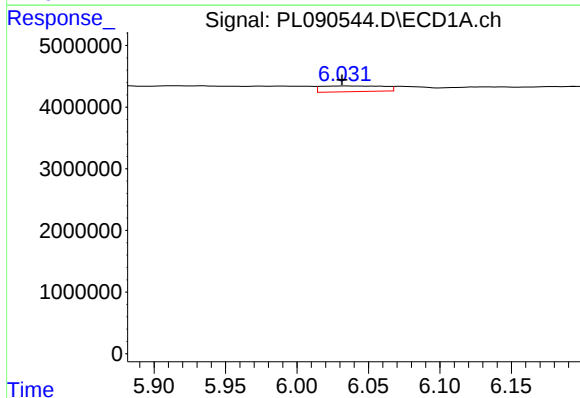
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 2974219
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BL



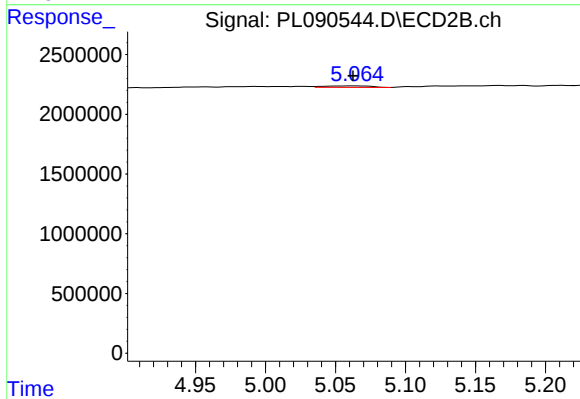
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 60247
Conc: 0.29 ng/ml



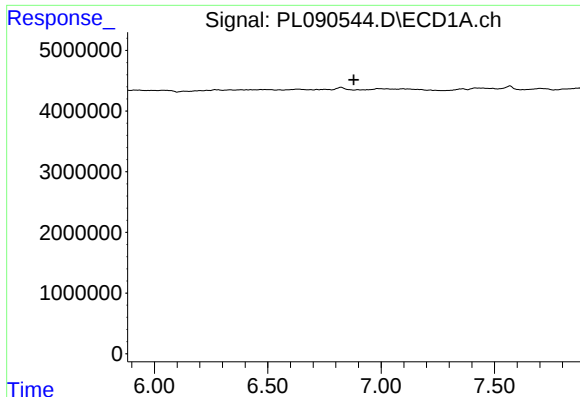
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 2807891
Conc: 7.05 ng/ml



#26 Chlordane-4

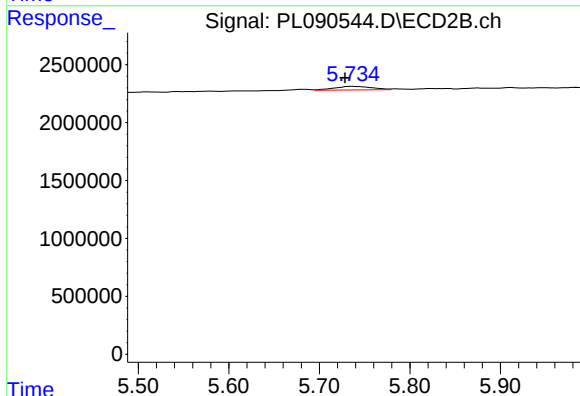
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 276831
Conc: 1.41 ng/ml



#27 Chlorine-5

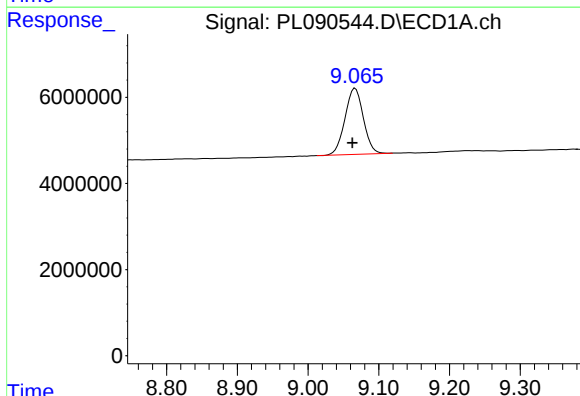
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162097BL



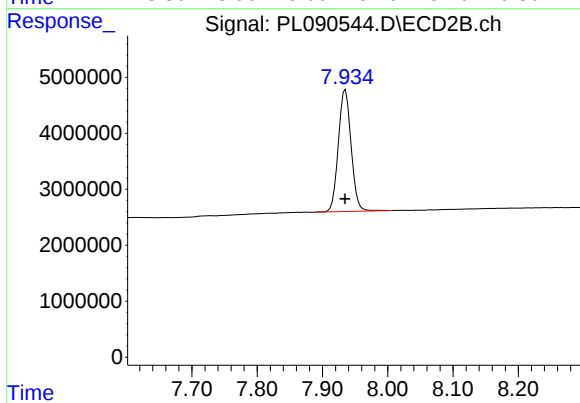
#27 Chlorine-5

R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 883248
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 27793491
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 29553305
Conc: 20.27 ng/ml