

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 22:36
 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: Jun 21 02:54:26 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...	3.547	2.790	51739638	35350720	24.712	24.655
28)	SA Decachlor...	9.056	7.933	34102137	35239891	23.193	23.714
Target Compounds							
2)	A alpha-BHC	4.034f	3.283f	42580	93521	0.014	0.044 #
3)	MA gamma-BHC...	4.326	3.644	25373	278081	0.009	0.133 #
4)	MA Heptachlor	4.909f	3.988f	1382737	8743	0.530	0.004 #
5)	MB Aldrin	0.000	4.270f	0	2017244	N.D.	1.010 #
6)	B beta-BHC	0.000	3.930	0	107132	N.D.	0.117 #
7)	B delta-BHC	4.765f	4.149	1254768	394008	0.455	0.195 #
8)	B Heptachlo...	5.684	0.000	9064839	0	3.639	N.D. #
9)	A Endosulfan I	6.079	0.000	52525	0	0.023	N.D. #
10)	B gamma-Chl...	5.940	5.000	101947	1221667	0.042	0.655 #
11)	B alpha-Chl...	6.012f	5.075	29097	523917	0.012	0.279 #
12)	B 4,4'-DDE	6.187f	5.254	183787	487791	0.084	0.292 #
13)	MA Dieldrin	6.361	5.366f	94020	109046	0.040	0.059 #
14)	MA Endrin	6.560f	5.676	2951574	916946	1.468	0.560 #
15)	B Endosulfa...	6.827f	5.944f	713411	149122	0.342	0.093 #
16)	A 4,4'-DDD	6.710	5.816	8433	31144	0.005	0.022 #
17)	MA 4,4'-DDT	7.041	6.060	8868	61871	0.005	0.041 #
18)	B Endrin al...	6.914f	6.148	202953	33165	0.131	0.027 #
19)	B Endosulfa...	7.148f	6.359	137720	145841	0.072	0.093 #
20)	A Methoxychlor	7.501	6.629	180464	58354	0.184	0.066 #
21)	B Endrin ke...	7.646	6.851f	18517	5413	0.009	0.003 #
22)	Mirex	8.151f	7.049	253160	71756	0.152	0.047 #
23)	Chlordane-1	0.000	3.805	0	126056	N.D.	1.922 #
24)	Chlordane-2	5.235	4.386	122558	1765057	1.021	22.126 #
25)	Chlordane-3	5.940	5.000	101947	1221667	0.255	5.488 #
26)	Chlordane-4	6.012f	5.075	29097	523917	0.060	2.478 #
27)	Chlordane-5	0.000	5.747	0	763024	N.D.	11.239 #

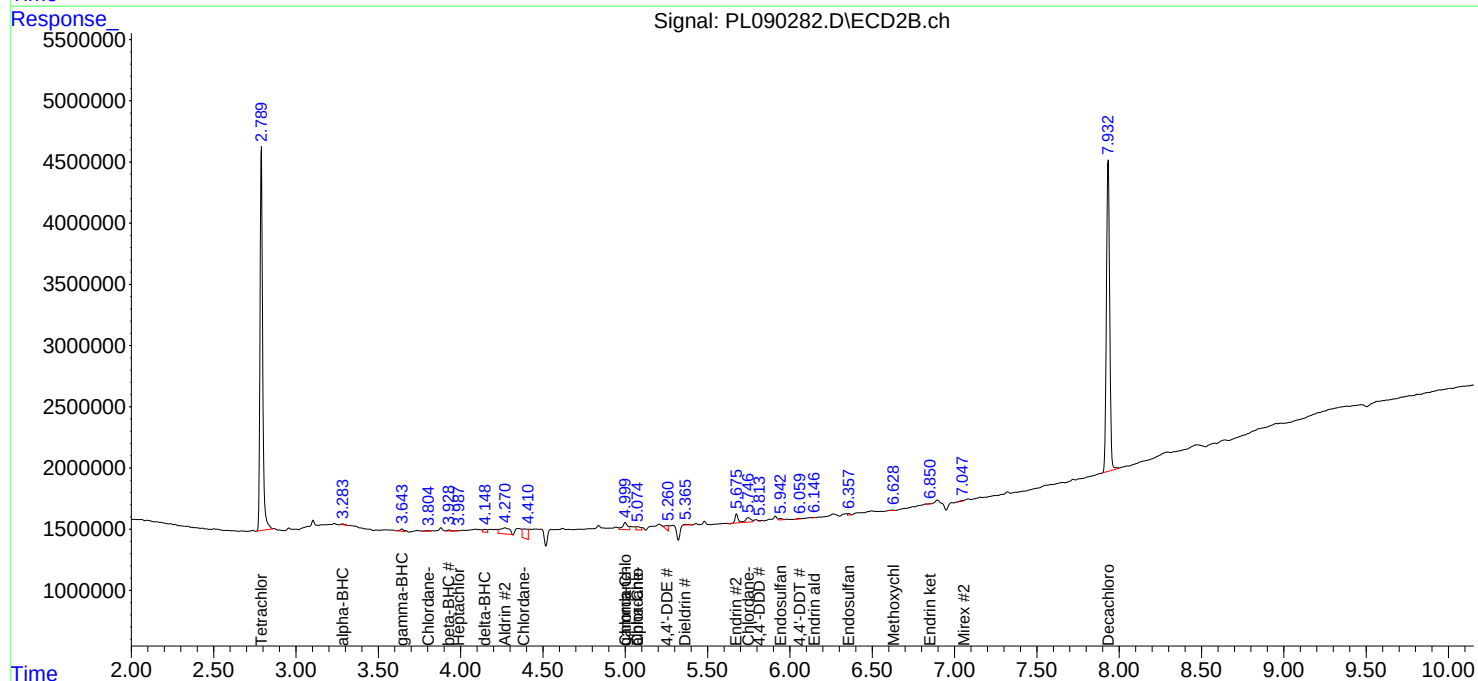
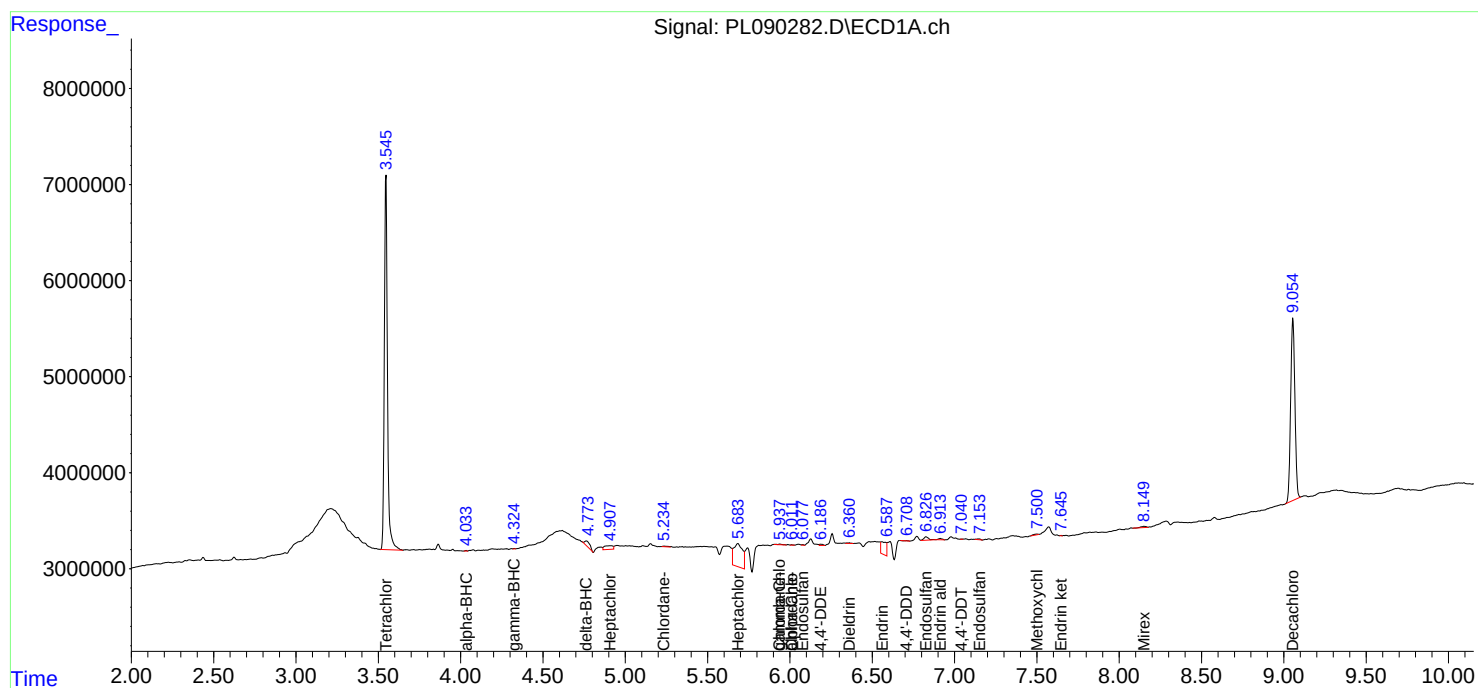
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

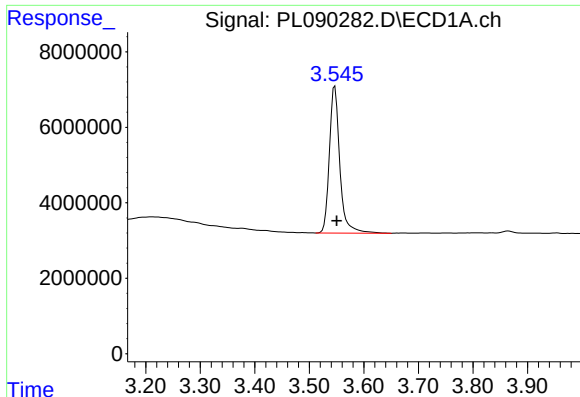
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 22:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:54:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

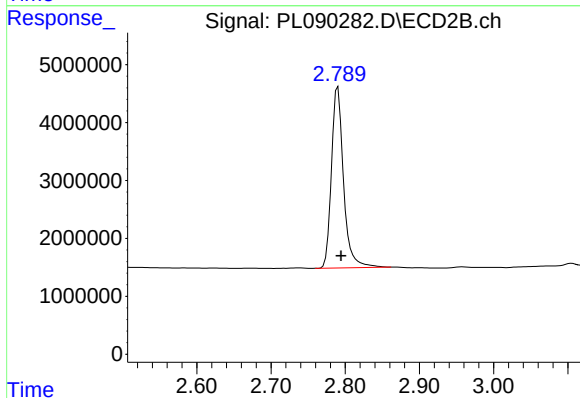




#1 Tetrachloro-m-xylene

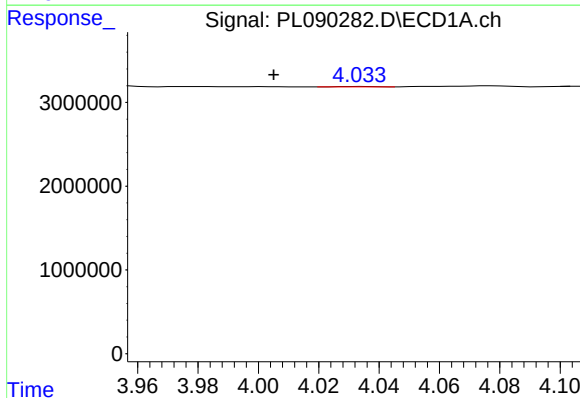
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 51739638
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



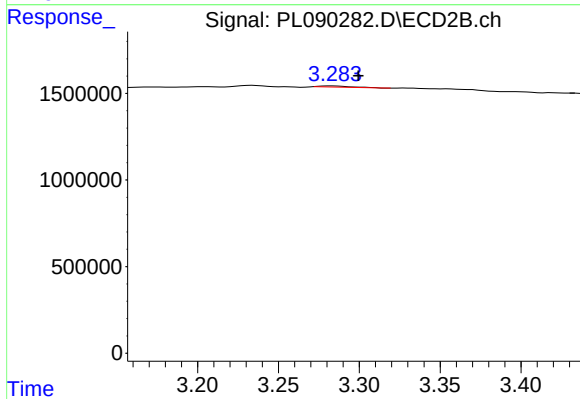
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 35350720
Conc: 24.65 ng/ml



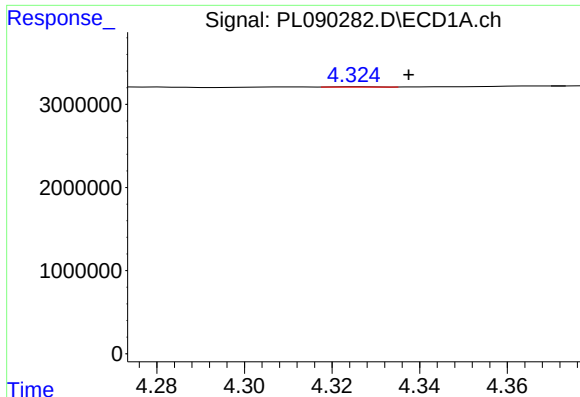
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.029 min
Response: 42580
Conc: 0.01 ng/ml



#2 alpha-BHC

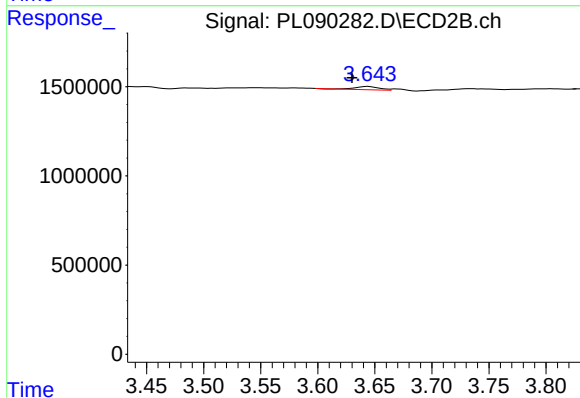
R.T.: 3.283 min
Delta R.T.: -0.016 min
Response: 93521
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

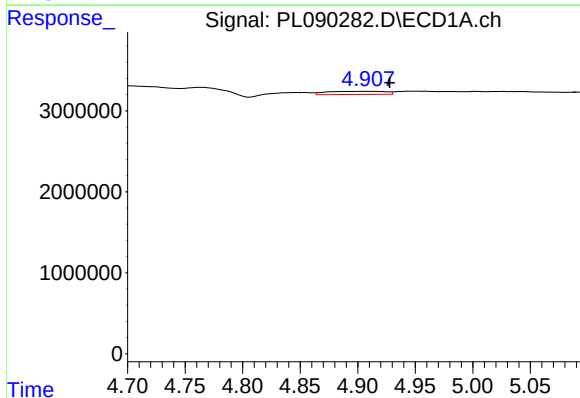
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 25373
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



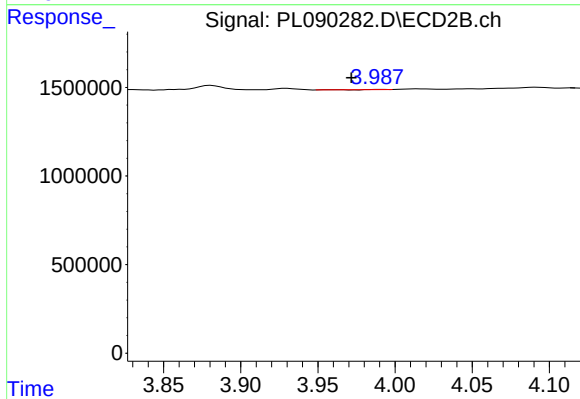
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 278081
Conc: 0.13 ng/ml



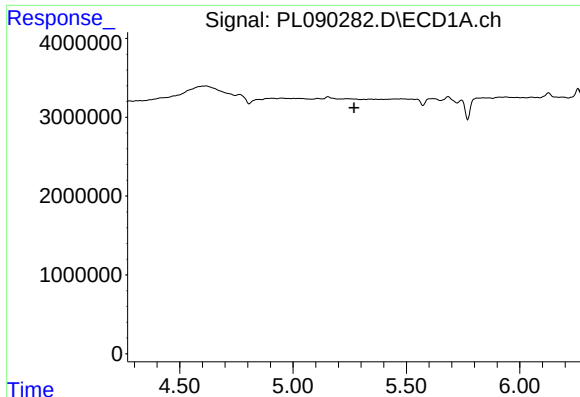
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 1382737
Conc: 0.53 ng/ml



#4 Heptachlor

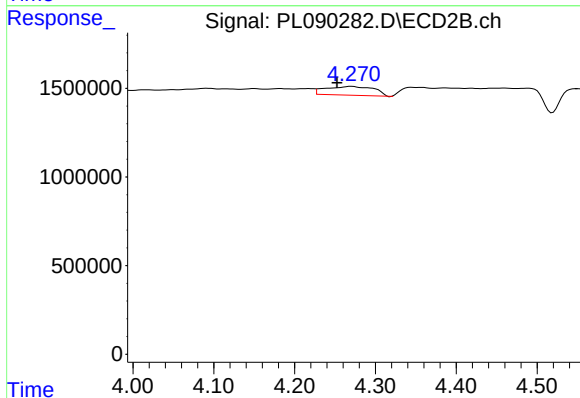
R.T.: 3.988 min
Delta R.T.: 0.017 min
Response: 8743
Conc: 0.00 ng/ml



#5 Aldrin

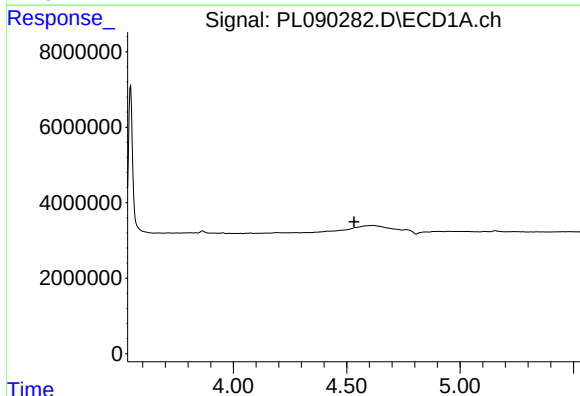
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



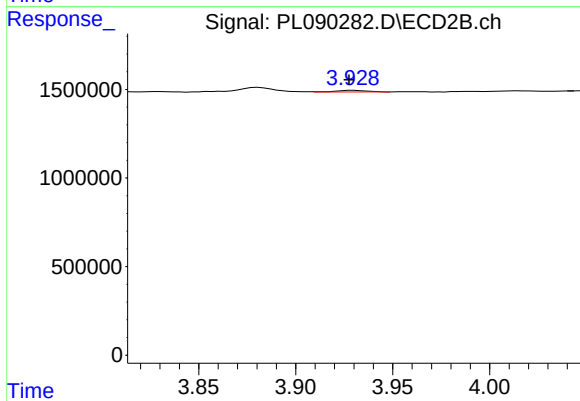
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.017 min
Response: 2017244
Conc: 1.01 ng/ml



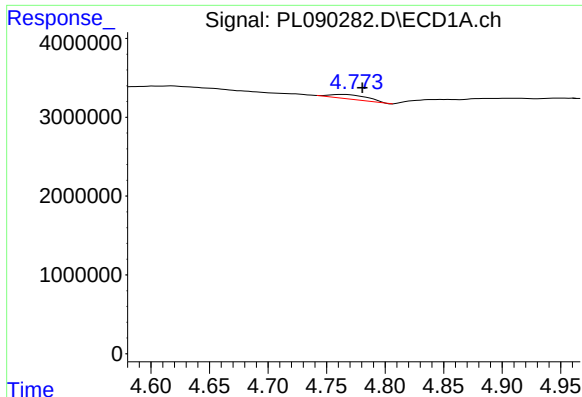
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

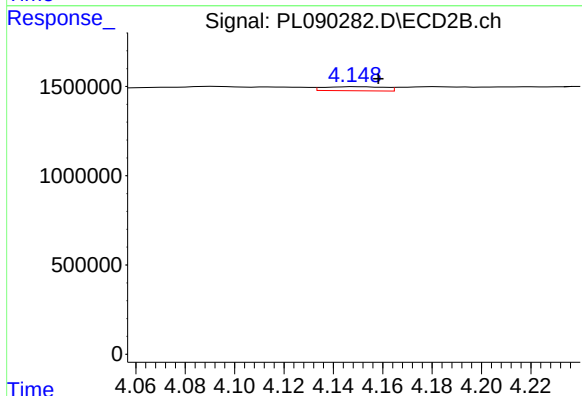
R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 107132
Conc: 0.12 ng/ml



#7 delta-BHC

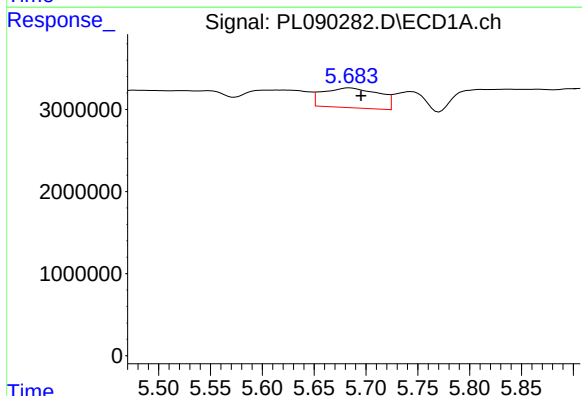
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1254768
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



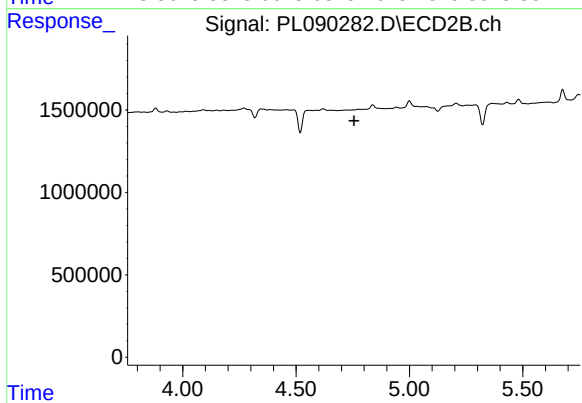
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 394008
Conc: 0.20 ng/ml



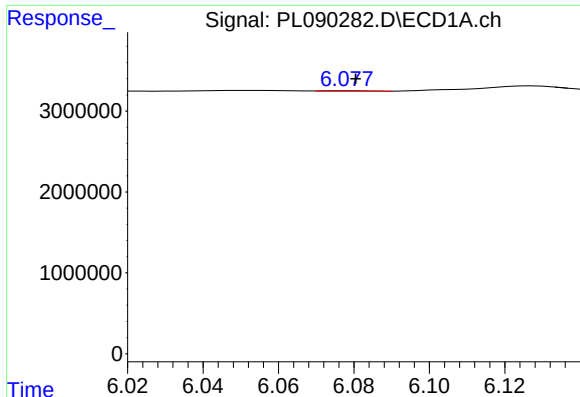
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 9064839
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

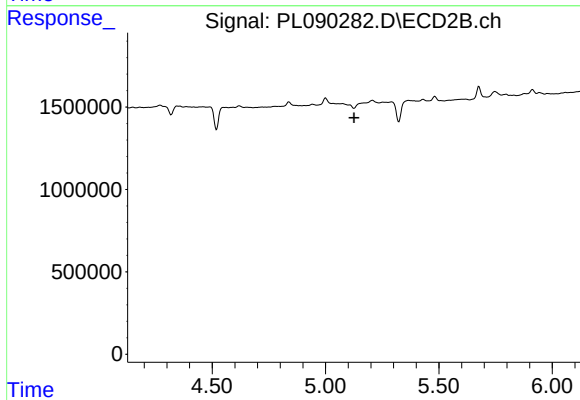
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

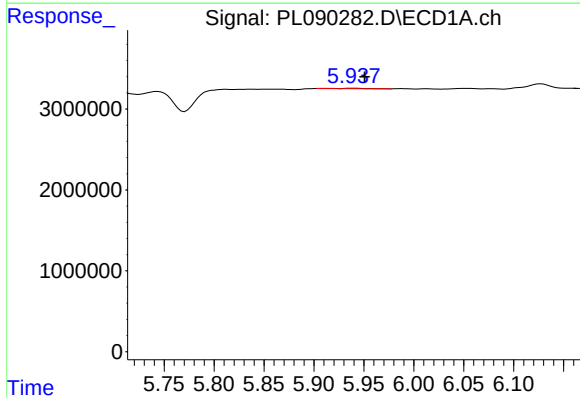
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 52525
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



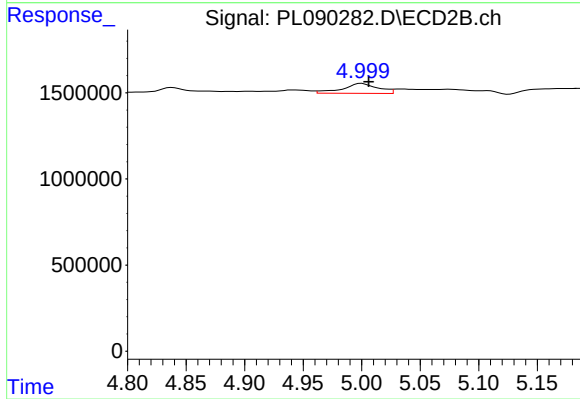
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



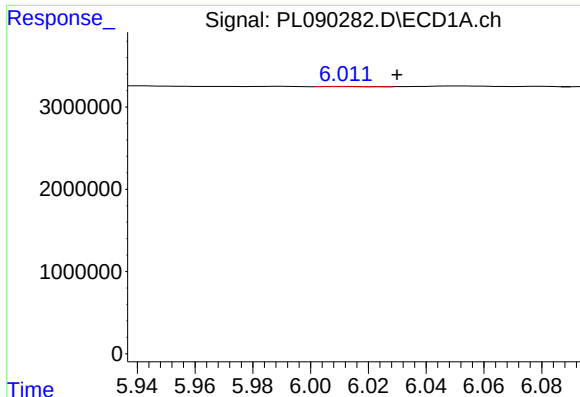
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 101947
Conc: 0.04 ng/ml



#10 gamma-Chlordane

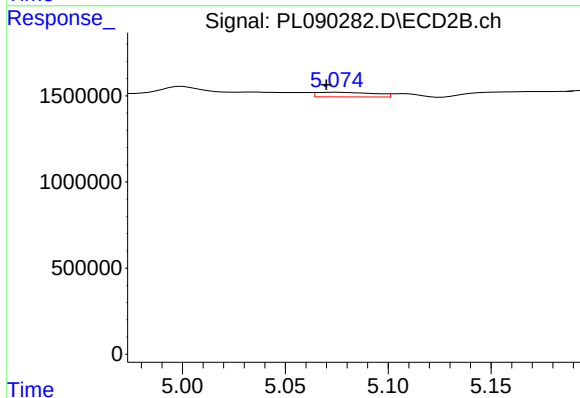
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 1221667
Conc: 0.66 ng/ml



#11 alpha-Chlordane

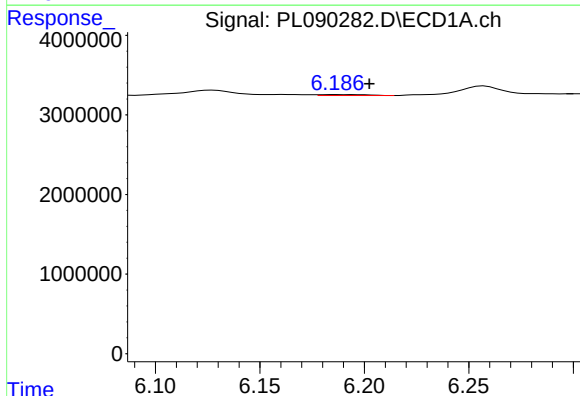
R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 29097
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



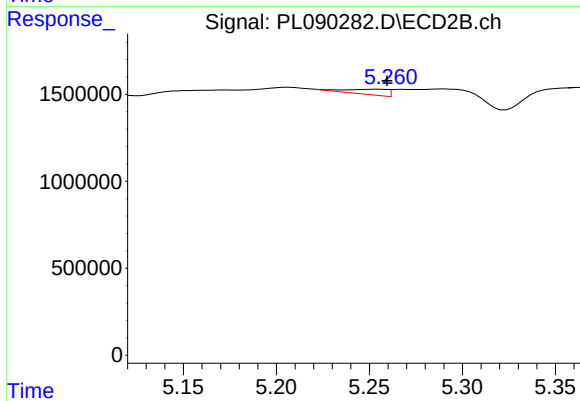
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 523917
Conc: 0.28 ng/ml



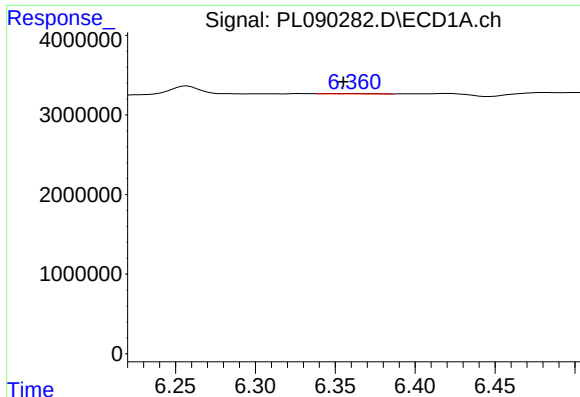
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 183787
Conc: 0.08 ng/ml



#12 4,4'-DDE

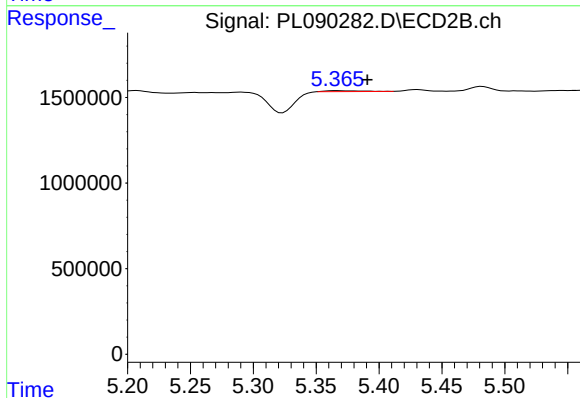
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 487791
Conc: 0.29 ng/ml



#13 Dieldrin

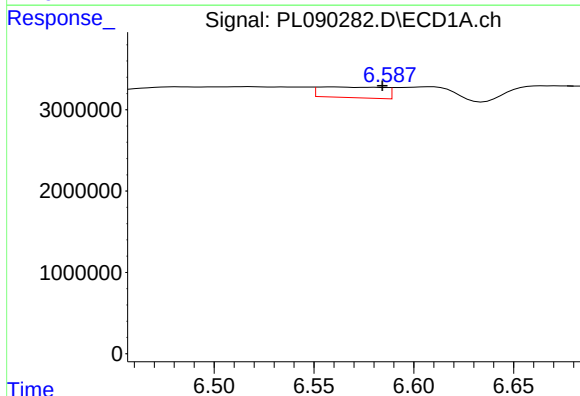
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 94020
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



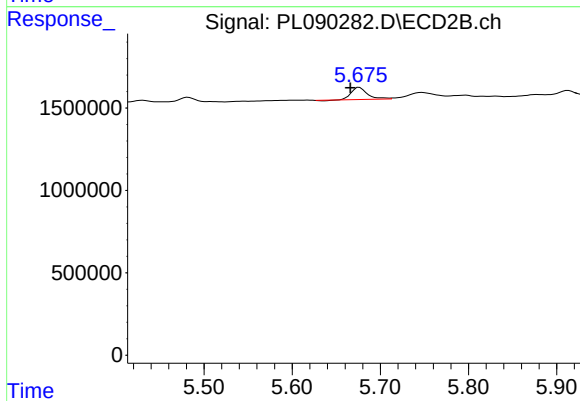
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.025 min
Response: 109046
Conc: 0.06 ng/ml



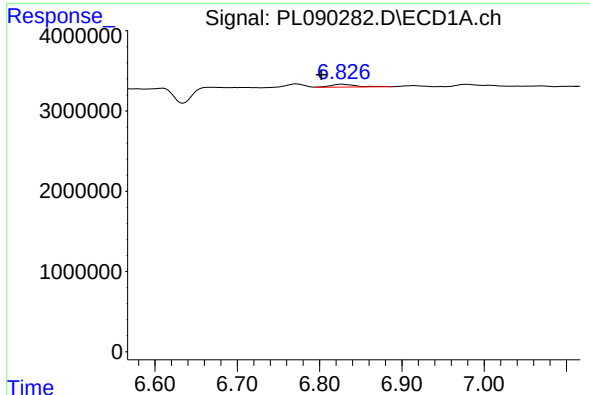
#14 Endrin

R.T.: 6.560 min
Delta R.T.: -0.024 min
Response: 2951574
Conc: 1.47 ng/ml



#14 Endrin

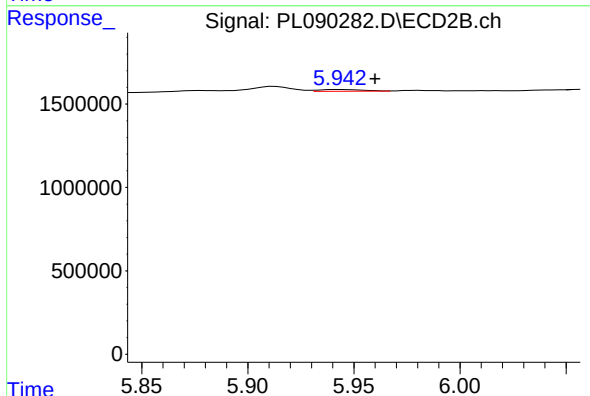
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 916946
Conc: 0.56 ng/ml



#15 Endosulfan II

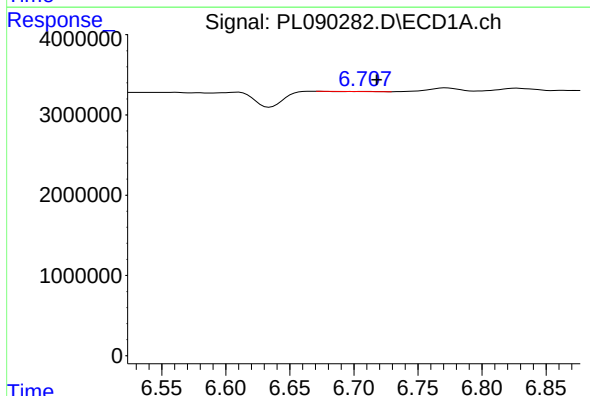
R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 713411
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



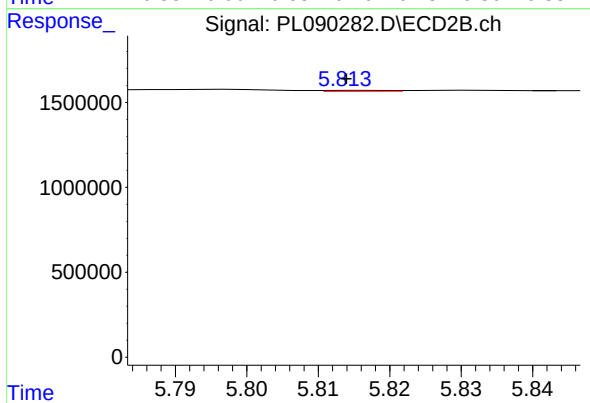
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 149122
Conc: 0.09 ng/ml



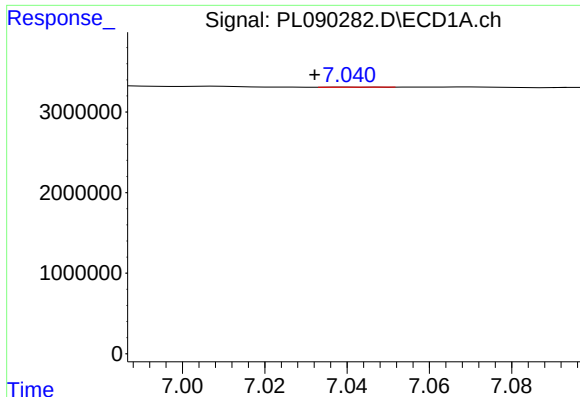
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 8433
Conc: 0.00 ng/ml



#16 4,4'-DDD

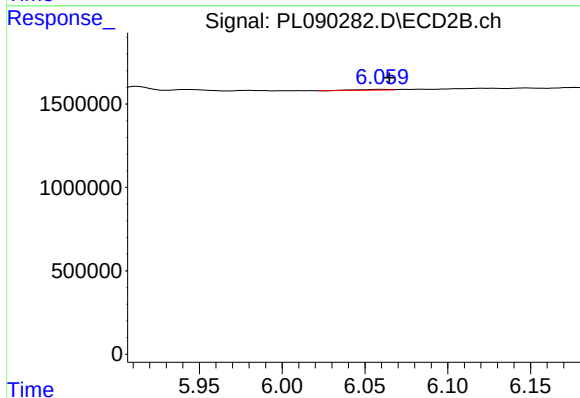
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 31144
Conc: 0.02 ng/ml



#17 4,4'-DDT

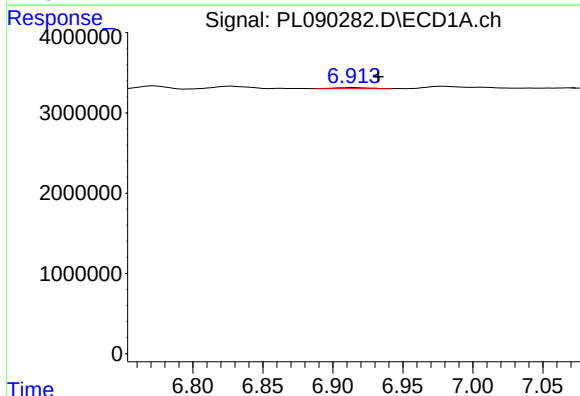
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 8868
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



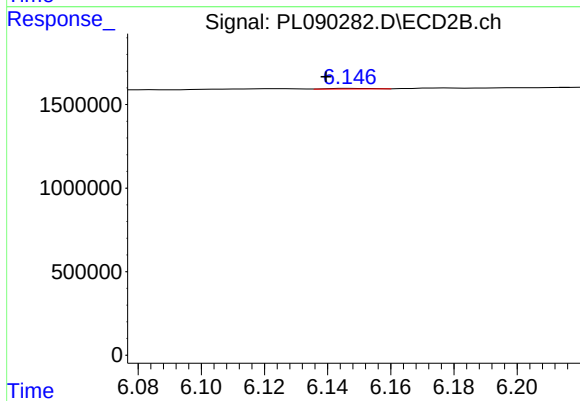
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 61871
Conc: 0.04 ng/ml



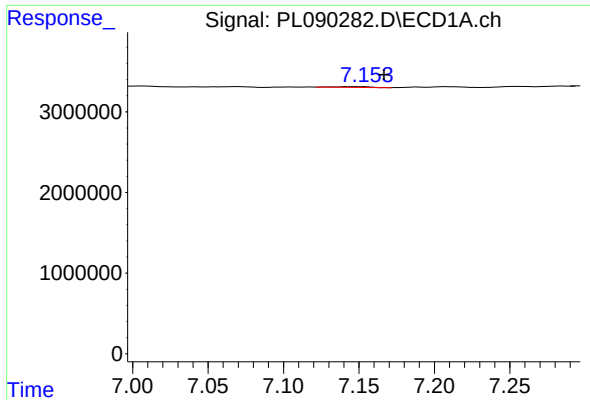
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 202953
Conc: 0.13 ng/ml



#18 Endrin aldehyde

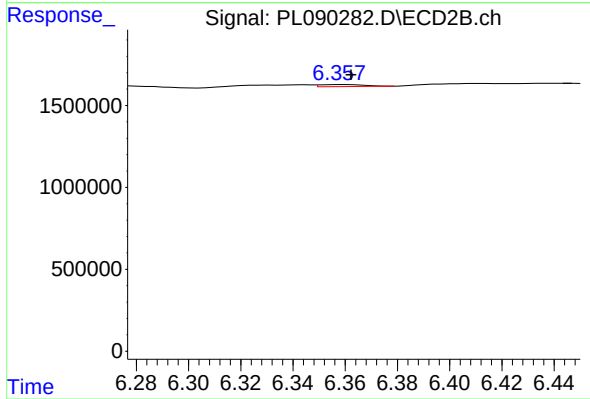
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 33165
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

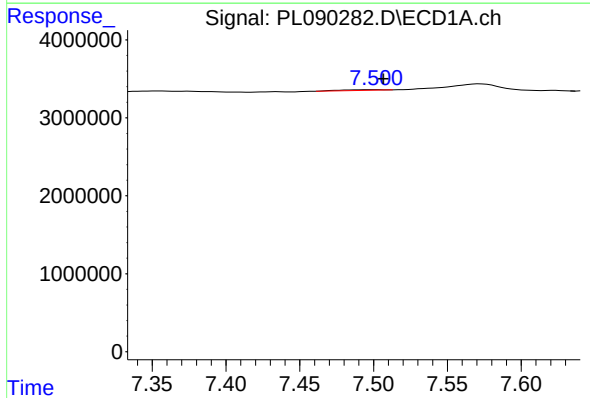
R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 137720
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



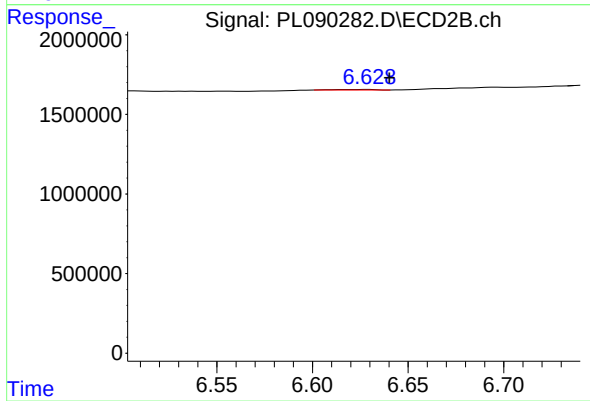
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 145841
Conc: 0.09 ng/ml



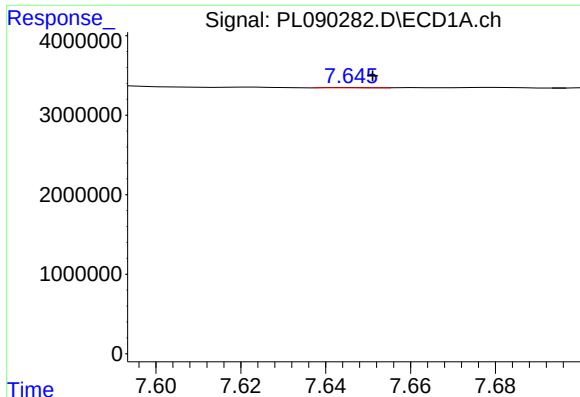
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 180464
Conc: 0.18 ng/ml



#20 Methoxychlor

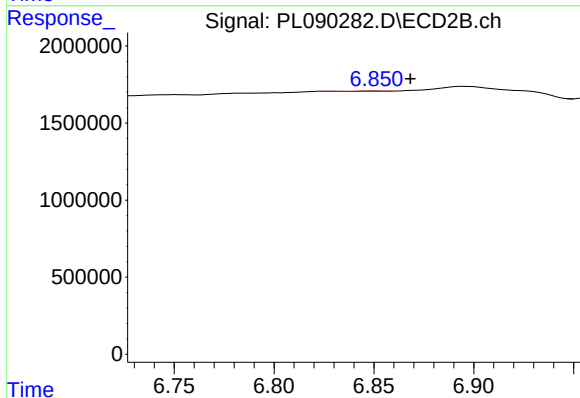
R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 58354
Conc: 0.07 ng/ml



#21 Endrin ketone

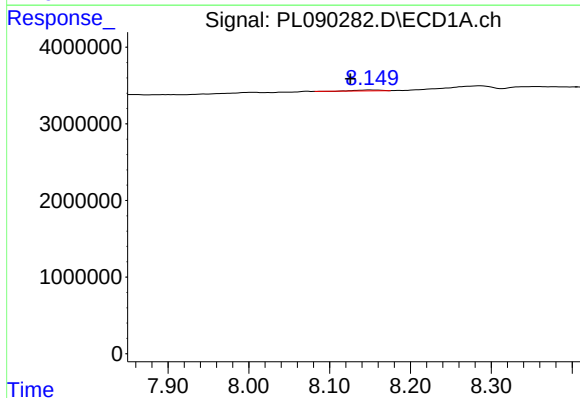
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 18517
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



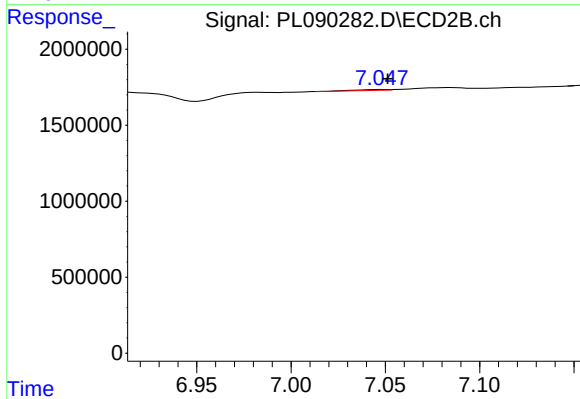
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 5413
Conc: 0.00 ng/ml



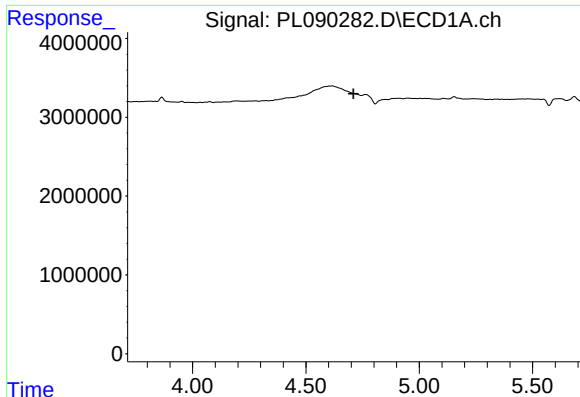
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.025 min
Response: 253160
Conc: 0.15 ng/ml



#22 Mirex

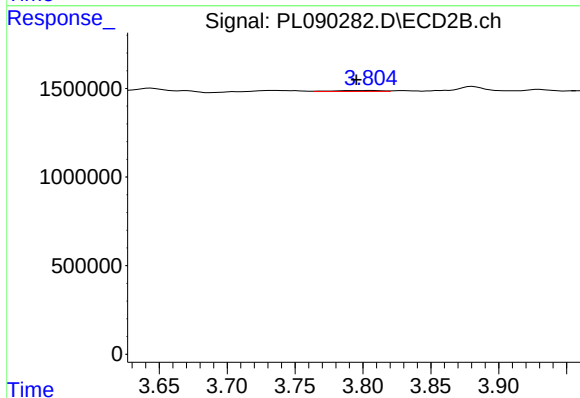
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 71756
Conc: 0.05 ng/ml



#23 Chlordane-1

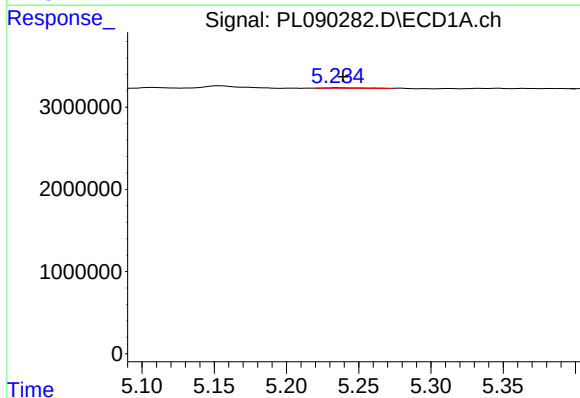
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



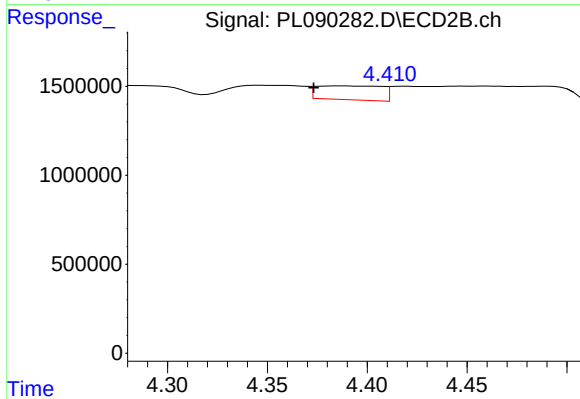
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 126056
Conc: 1.92 ng/ml



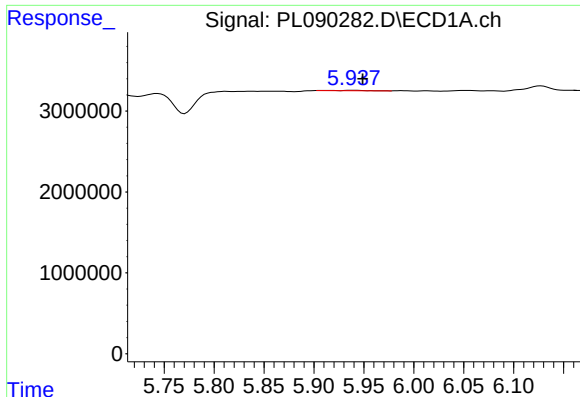
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 122558
Conc: 1.02 ng/ml



#24 Chlordane-2

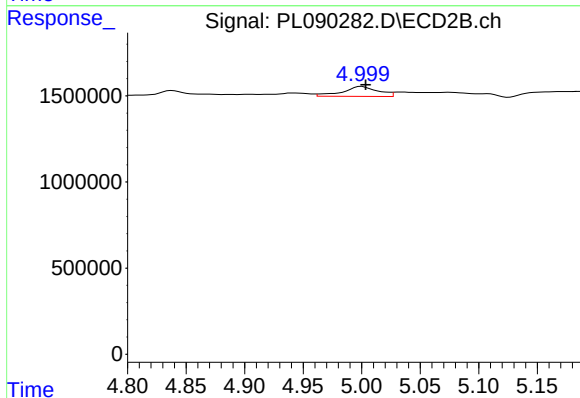
R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 1765057
Conc: 22.13 ng/ml



#25 Chlordane-3

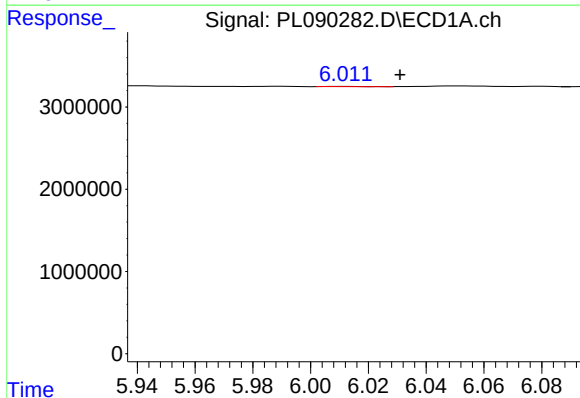
R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 101947
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



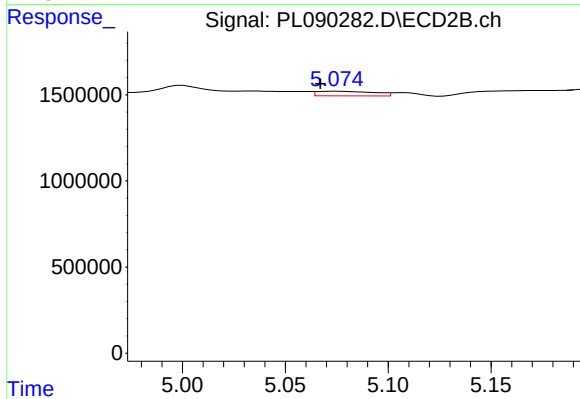
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 1221667
Conc: 5.49 ng/ml



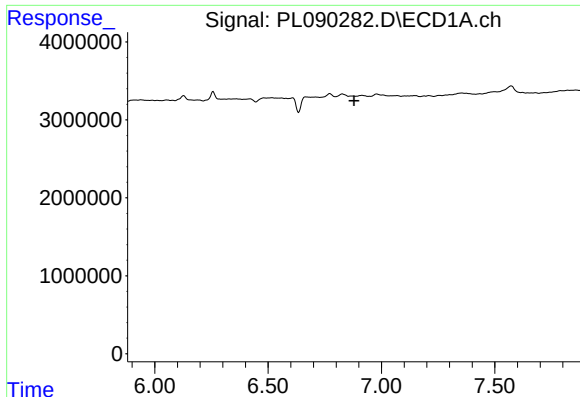
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 29097
Conc: 0.06 ng/ml



#26 Chlordane-4

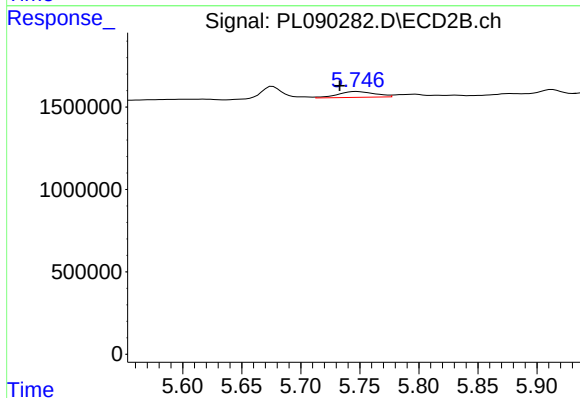
R.T.: 5.075 min
Delta R.T.: 0.008 min
Response: 523917
Conc: 2.48 ng/ml



#27 Chlordane-5

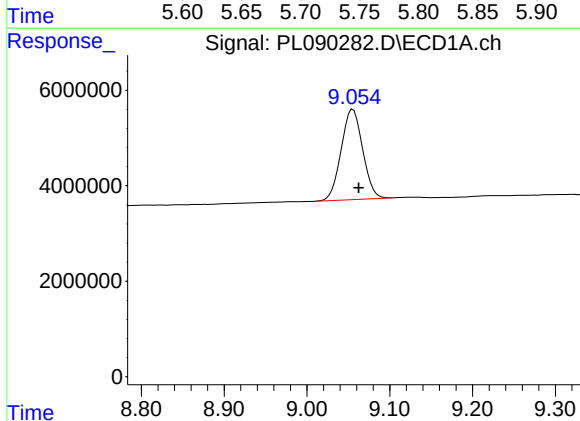
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



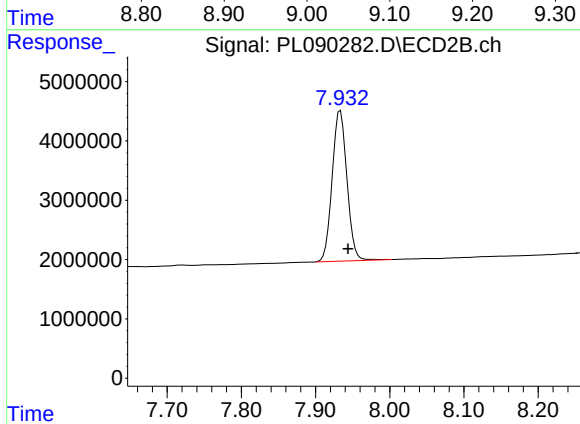
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 763024
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 34102137
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 35239891
Conc: 23.71 ng/ml