

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:30
 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 18 01:18:00 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...	3.548	2.790	43212686	35238295	20.753	20.938
28)	SA Decachlor...	9.060	7.933	29680652	32583632	22.335	22.347
Target Compounds							
2)	A alpha-BHC	4.002	3.283	93924	505921	0.032	0.209 #
3)	MA gamma-BHC...	0.000	3.644f	0	193328	N.D.	0.084 #
4)	MA Heptachlor	4.915	3.966	546594	28346	0.215	0.013 #
5)	MB Aldrin	5.260	4.237	529339	366964	0.212	0.172
6)	B beta-BHC	4.545	3.928	581816	184986	0.459	0.179 #
7)	B delta-BHC	4.761f	4.149	3216210	165916	1.200	0.075 #
8)	B Heptachlo...	5.691	4.737	2827714	3015	1.203	0.002 #
9)	A Endosulfan I	6.090	5.128	1015041	401300	0.475	0.219 #
10)	B gamma-Chl...	5.945	4.993	918762	76046	0.395	0.038 #
11)	B alpha-Chl...	6.020	5.063	653698	77495	0.285	0.038 #
12)	B 4,4'-DDE	6.199	5.245	380764	51966	0.188	0.029 #
13)	MA Dieldrin	6.356	5.378	77698	377132	0.035	0.192 #
14)	MA Endrin	6.565f	5.676f	138938	-120969	0.076	N.D. #
15)	B Endosulfa...	6.774f	5.981f	365023	16366	0.186	0.010 #
16)	A 4,4'-DDD	6.717	0.000	144802	0	0.086	N.D. #
17)	MA 4,4'-DDT	7.012f	6.069	266000	352909	0.158	0.241 #
18)	B Endrin al...	6.932	6.134	43389	120826	0.029	0.092 #
19)	B Endosulfa...	7.142f	6.349	290122	398098	0.165	0.247 #
20)	A Methoxychlor	7.505	6.634	607287	38657	0.688	0.048 #
21)	B Endrin ke...	7.663	6.856	161527	-4915	0.085	N.D. #
22)	Mirex	8.152f	0.000	215856	0	0.152	N.D. #
23)	Chlordane-1	0.000	3.799	0	238166	N.D.	3.847 #
24)	Chlordane-2	5.236	4.343f	631759	1637832	6.172	21.595 #
25)	Chlordane-3	5.945	4.993	918762	76046	2.775	0.368 #
26)	Chlordane-4	6.020	5.063	653698	77495	1.641	0.396 #
27)	Chlordane-5	6.874	5.752f	15629	452820	0.226	7.512 #

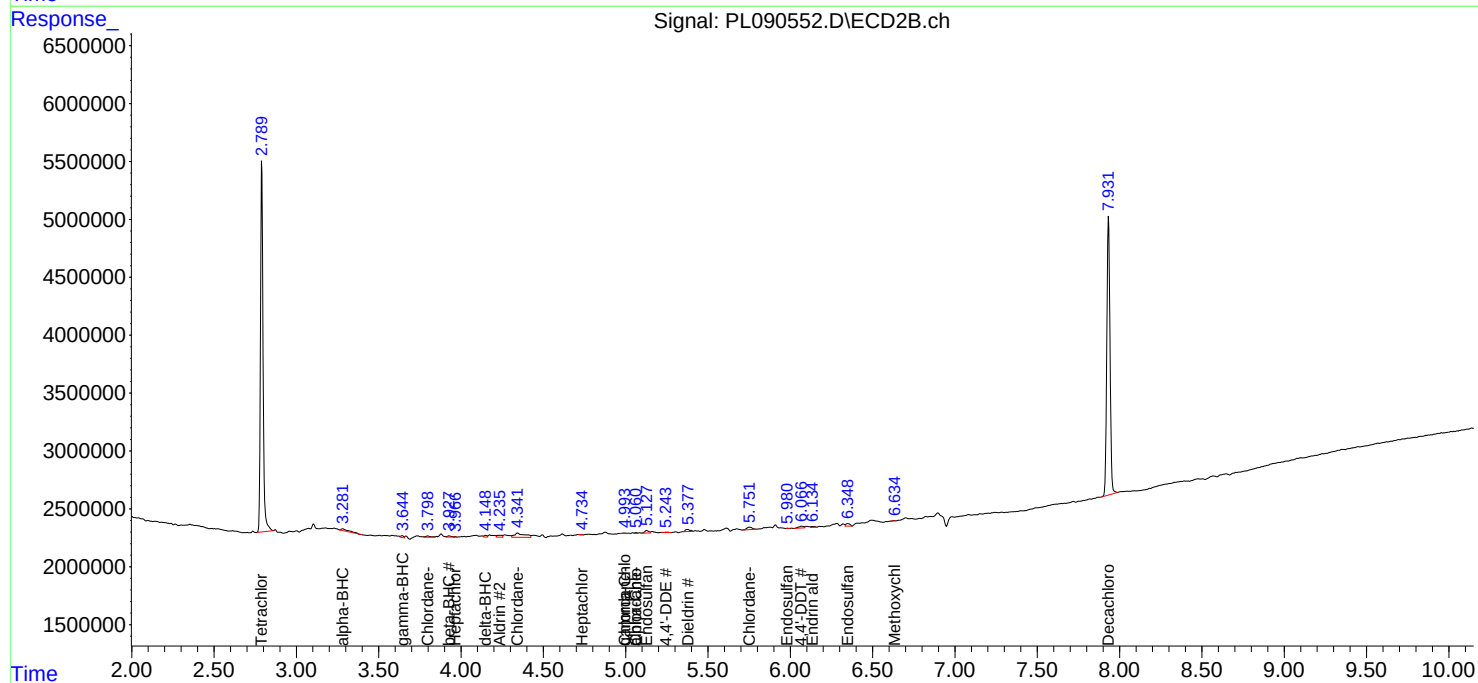
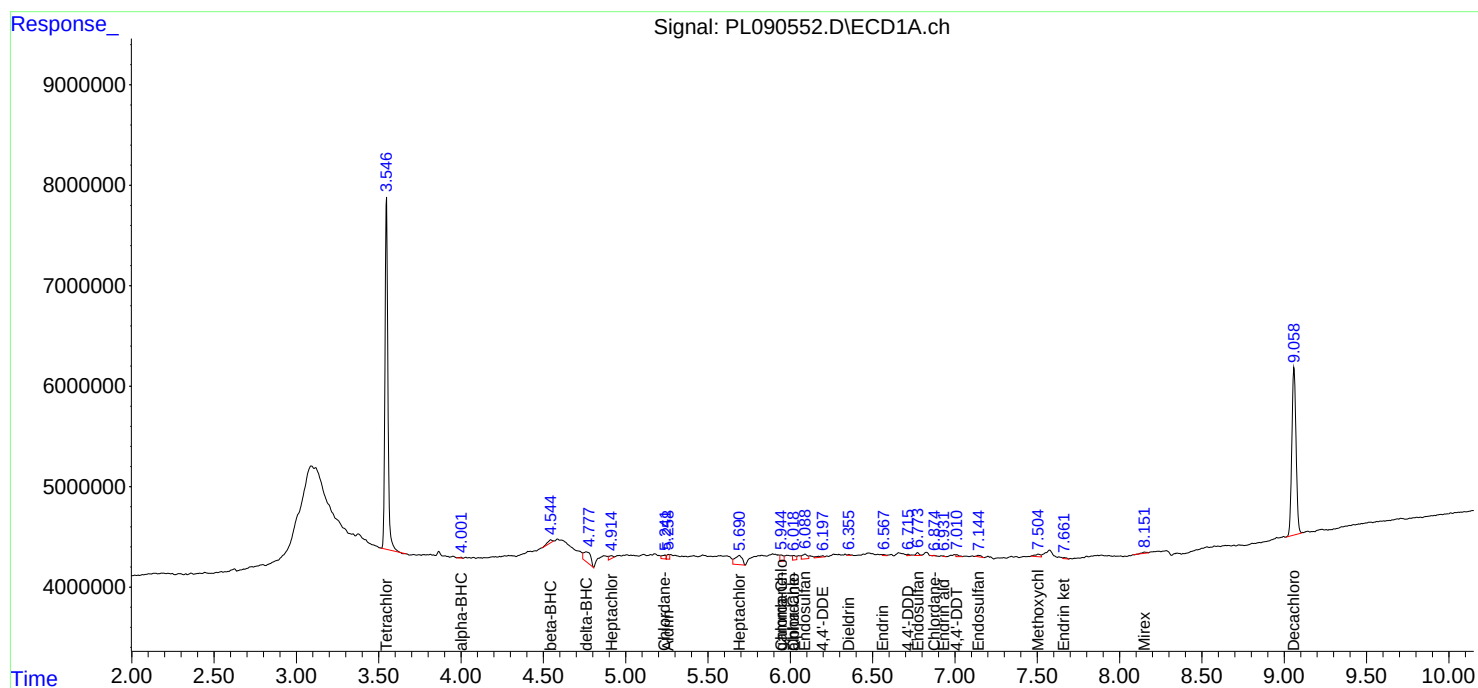
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

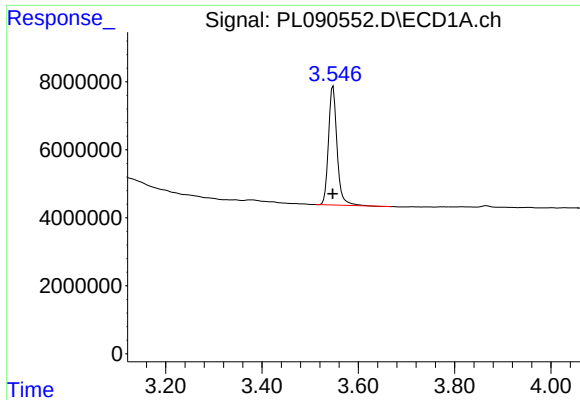
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 16:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:18:00 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

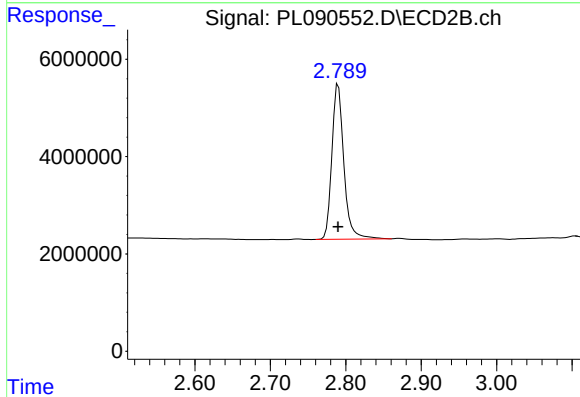




#1 Tetrachloro-m-xylene

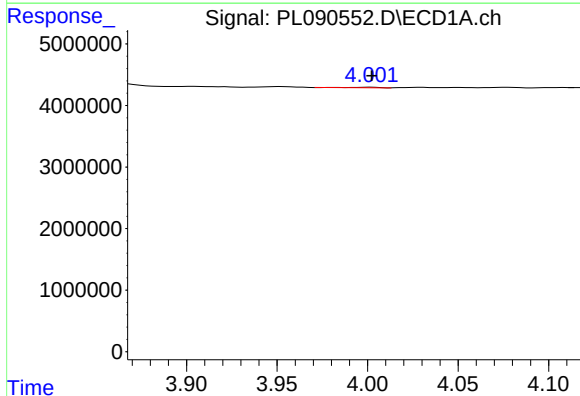
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43212686
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



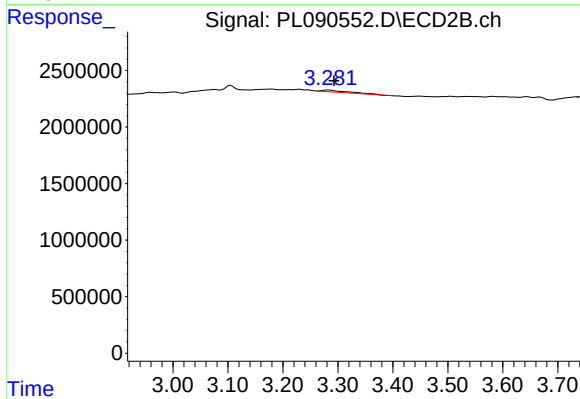
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 35238295
Conc: 20.94 ng/ml



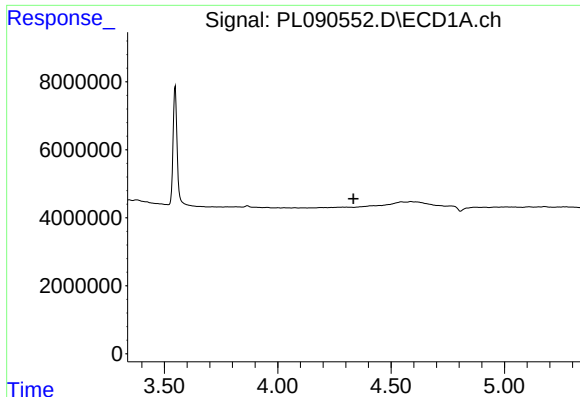
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 93924
Conc: 0.03 ng/ml



#2 alpha-BHC

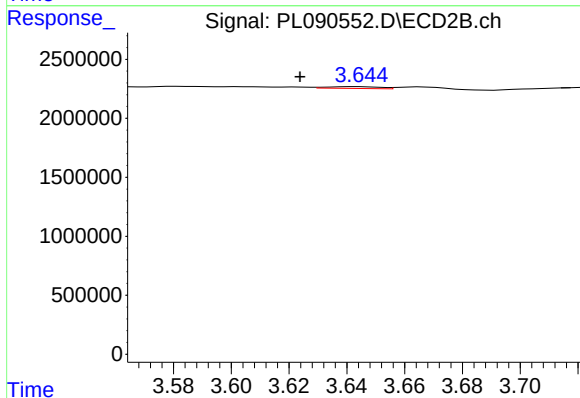
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 505921
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

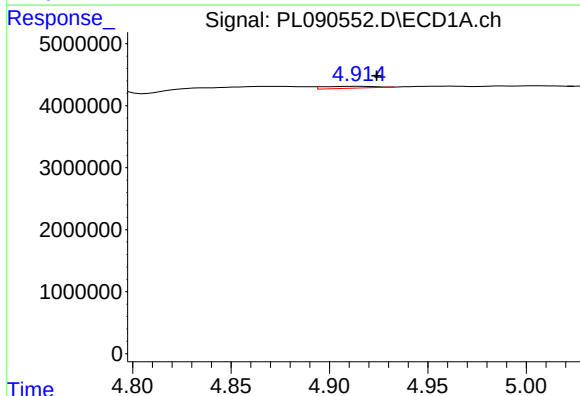
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



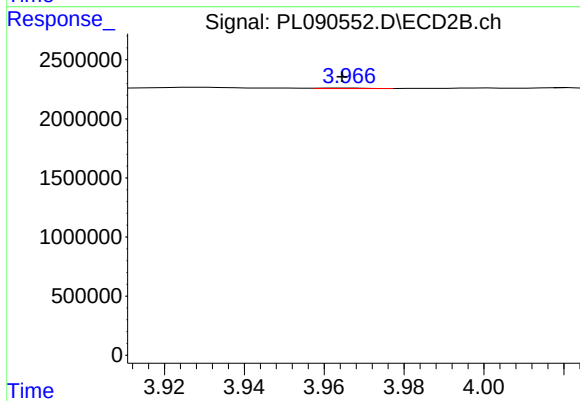
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 193328
Conc: 0.08 ng/ml



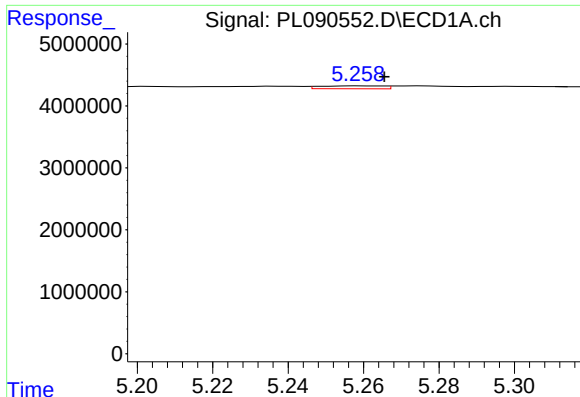
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 546594
Conc: 0.21 ng/ml



#4 Heptachlor

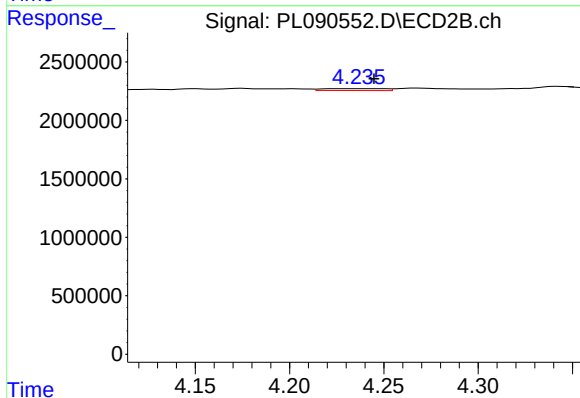
R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 28346
Conc: 0.01 ng/ml



#5 Aldrin

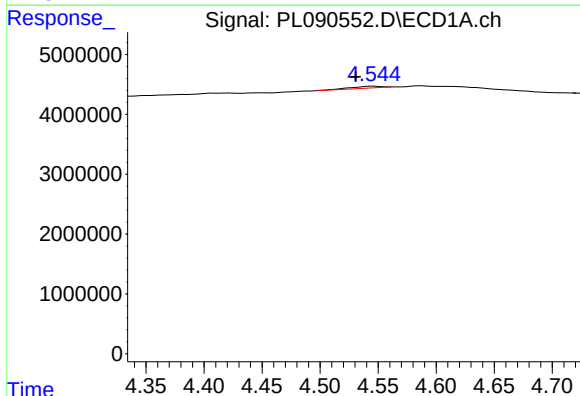
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 529339
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



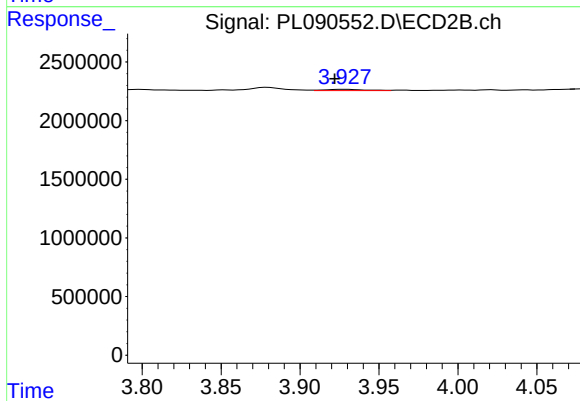
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 366964
Conc: 0.17 ng/ml



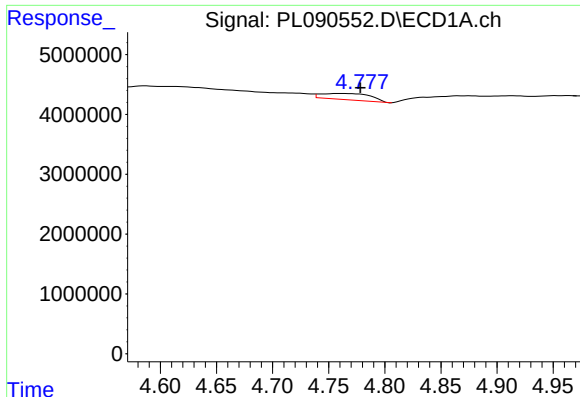
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.015 min
Response: 581816
Conc: 0.46 ng/ml



#6 beta-BHC

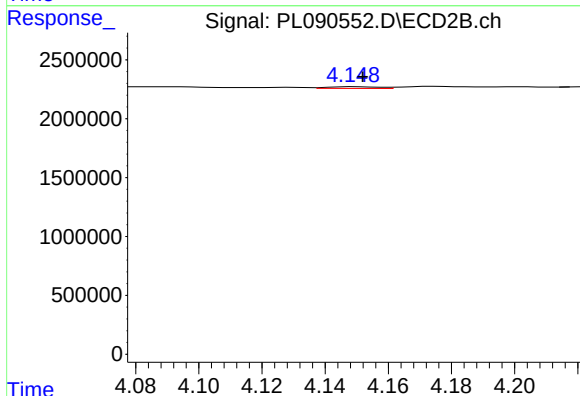
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 184986
Conc: 0.18 ng/ml



#7 delta-BHC

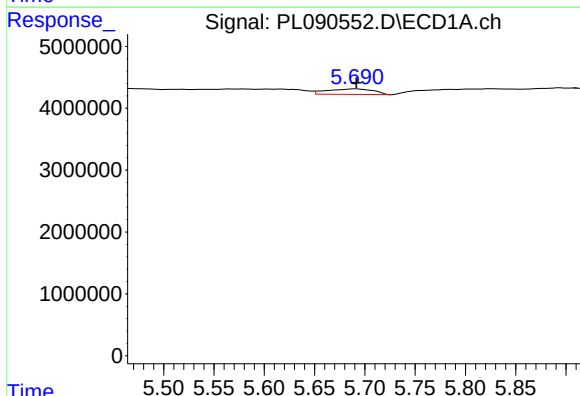
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 3216210
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



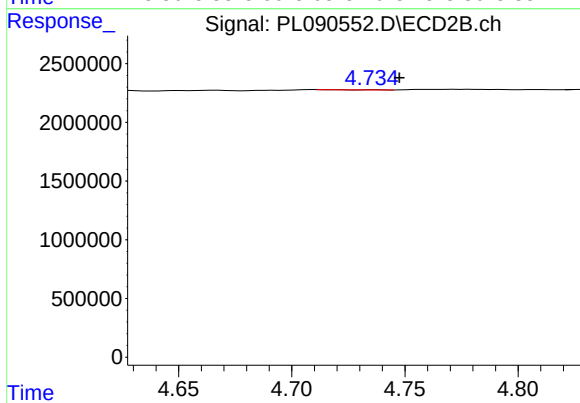
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 165916
Conc: 0.08 ng/ml



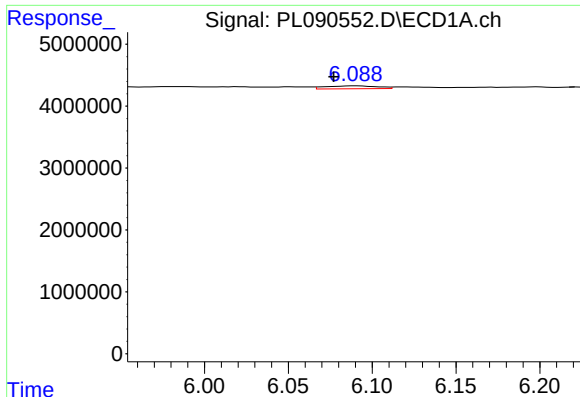
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 2827714
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

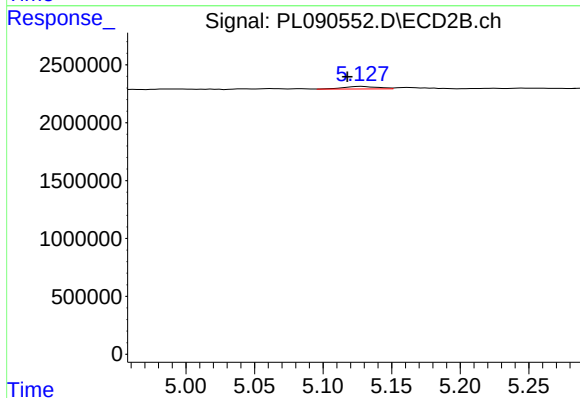
R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 3015
Conc: 0.00 ng/ml



#9 Endosulfan I

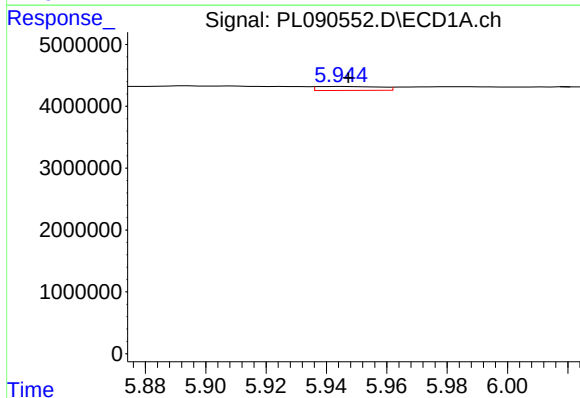
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1015041
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



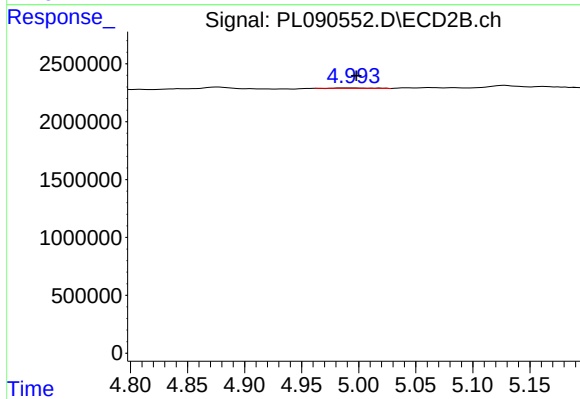
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 401300
Conc: 0.22 ng/ml



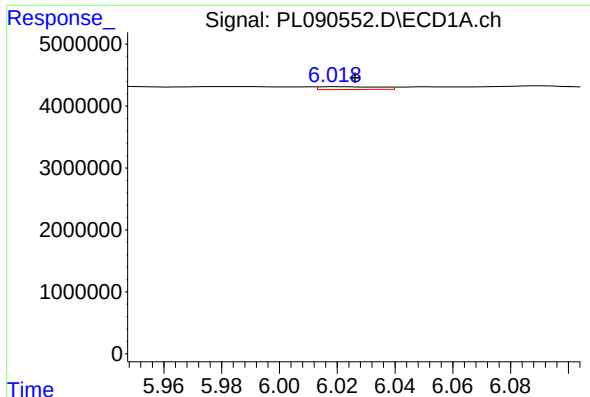
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 918762
Conc: 0.40 ng/ml



#10 gamma-Chlordane

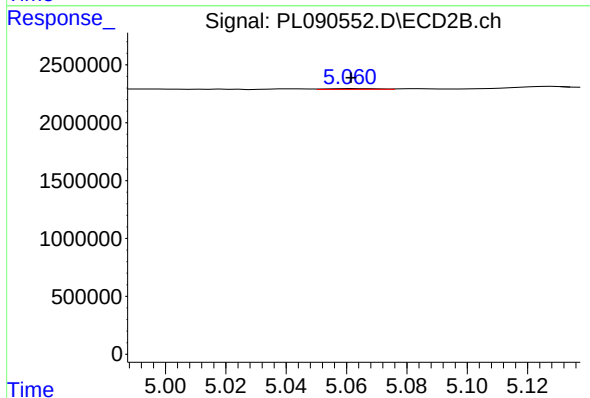
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 76046
Conc: 0.04 ng/ml



#11 alpha-Chlordane

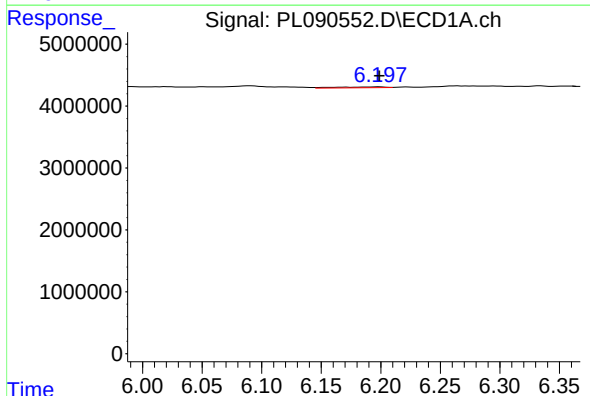
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 653698
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



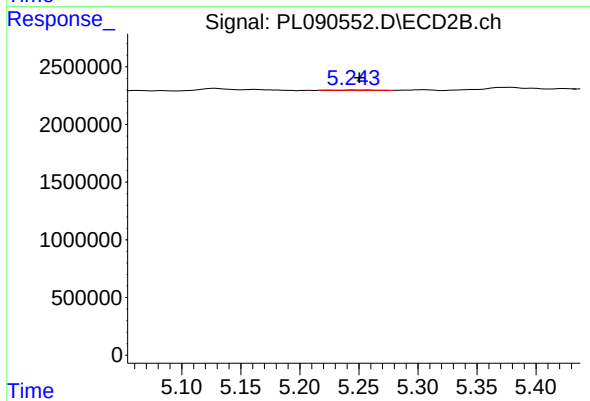
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 77495
Conc: 0.04 ng/ml



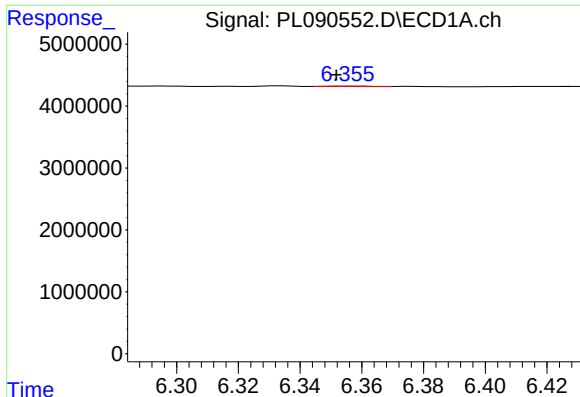
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 380764
Conc: 0.19 ng/ml



#12 4,4'-DDE

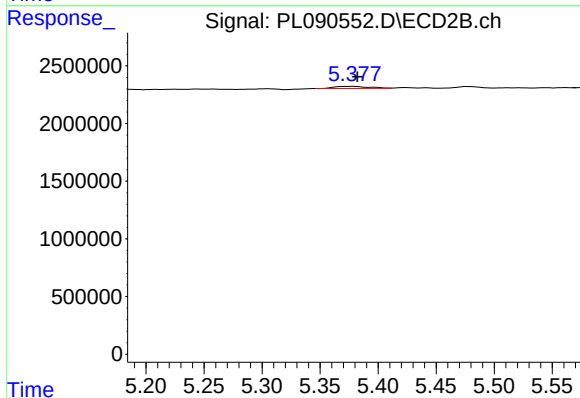
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 51966
Conc: 0.03 ng/ml



#13 Dieldrin

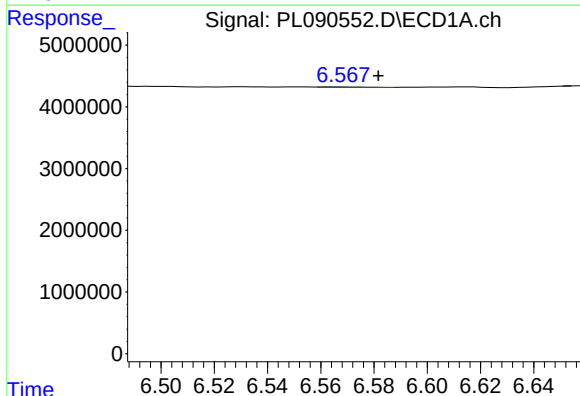
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 77698
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



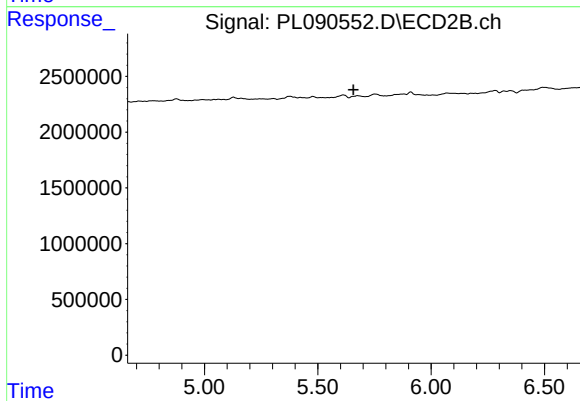
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 377132
Conc: 0.19 ng/ml



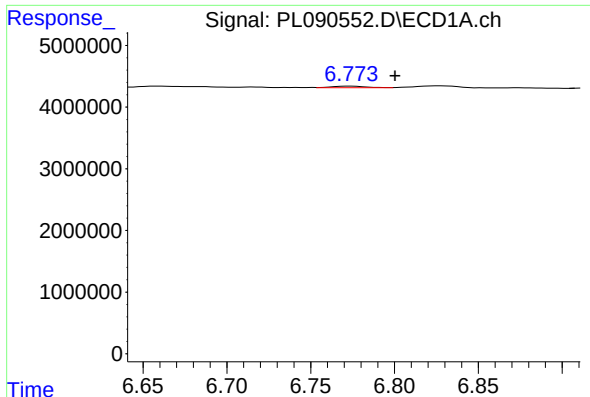
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 138938
Conc: 0.08 ng/ml



#14 Endrin

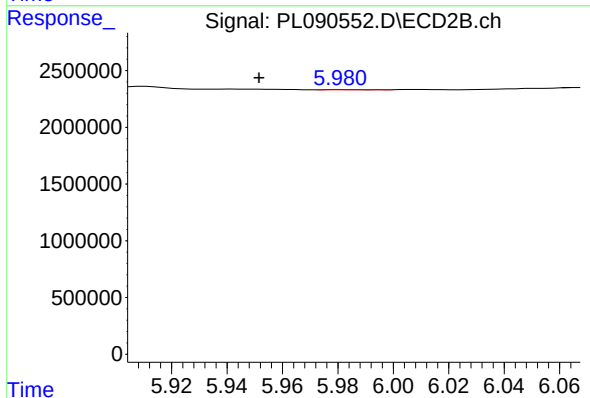
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: -120969
Conc: N.D.



#15 Endosulfan II

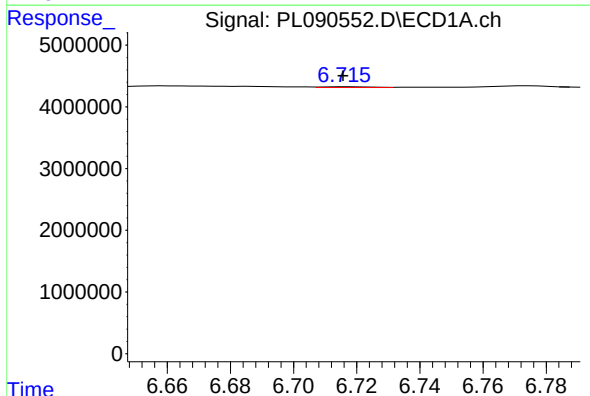
R.T.: 6.774 min
Delta R.T.: -0.026 min
Response: 365023
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



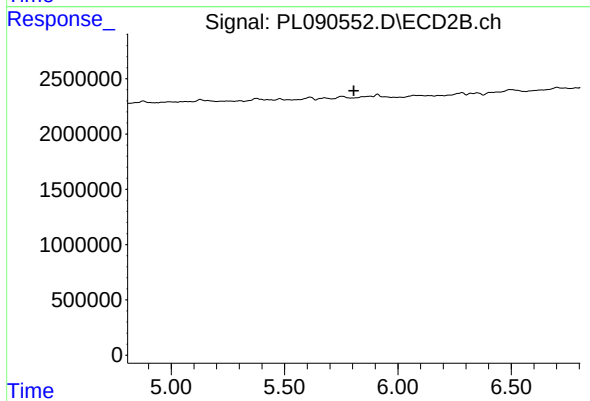
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 16366
Conc: 0.01 ng/ml



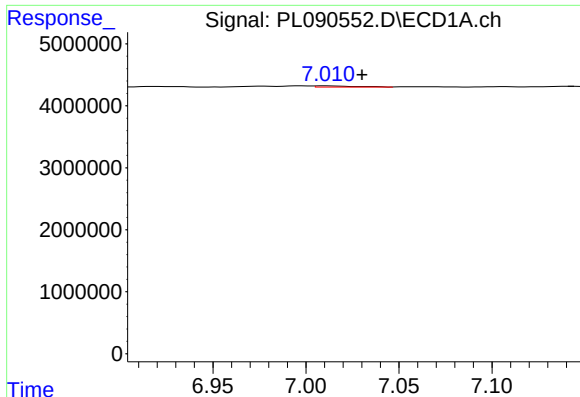
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 144802
Conc: 0.09 ng/ml



#16 4,4'-DDD

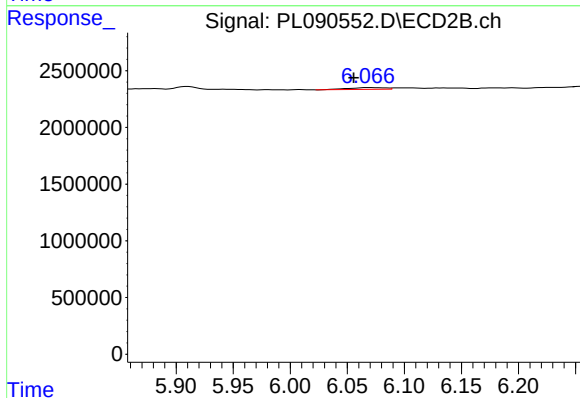
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

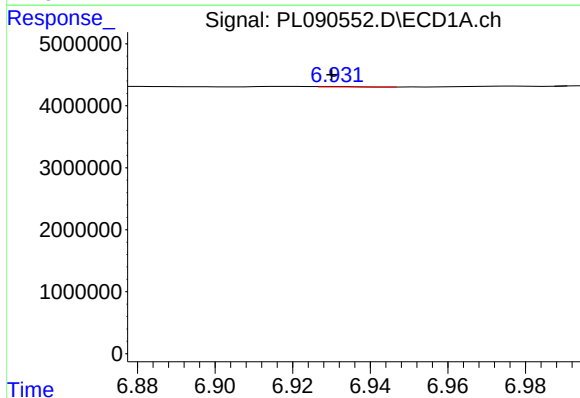
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 266000
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



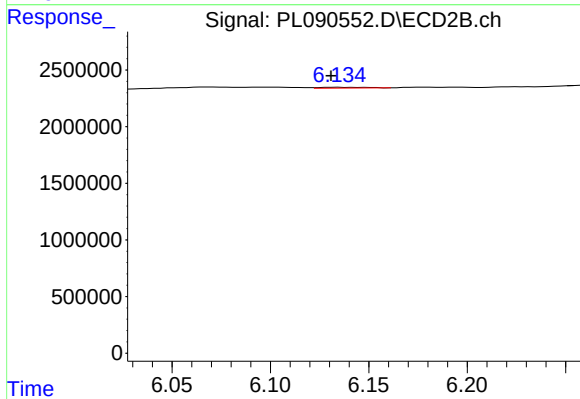
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 352909
Conc: 0.24 ng/ml



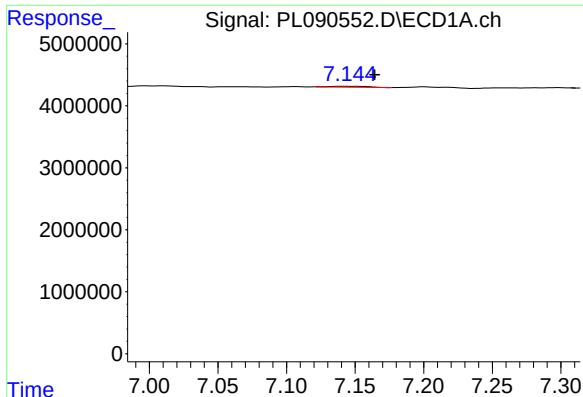
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 43389
Conc: 0.03 ng/ml



#18 Endrin aldehyde

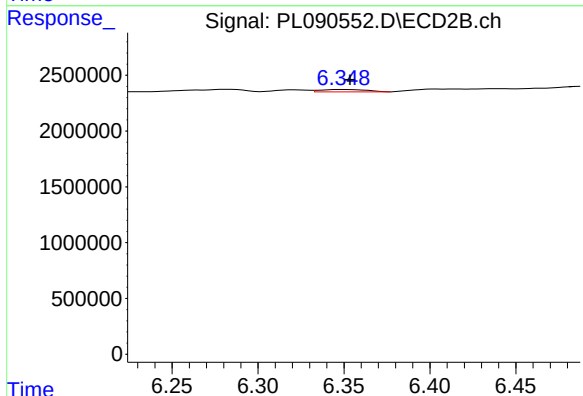
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 120826
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

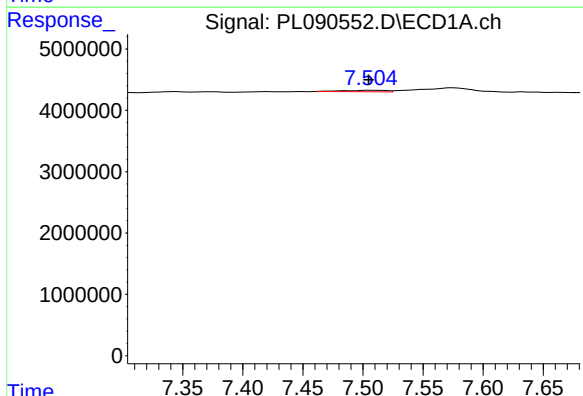
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 290122
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



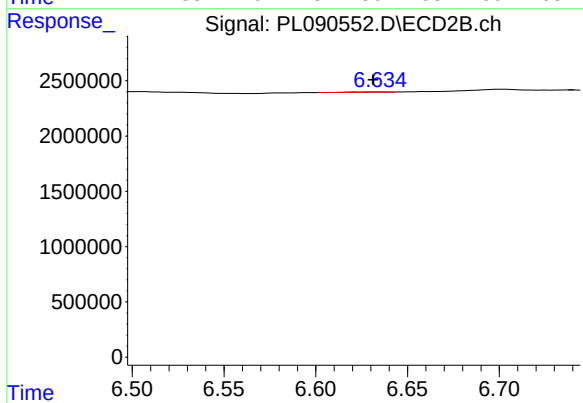
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 398098
Conc: 0.25 ng/ml



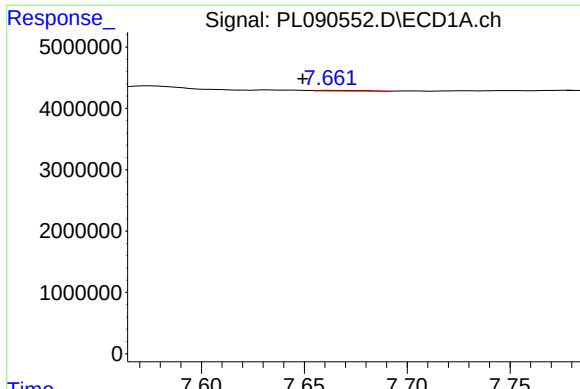
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 607287
Conc: 0.69 ng/ml



#20 Methoxychlor

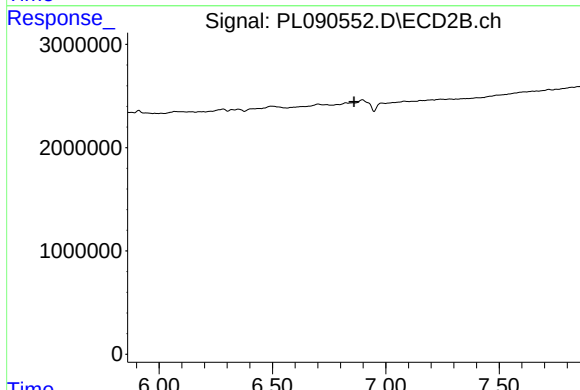
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 38657
Conc: 0.05 ng/ml



#21 Endrin ketone

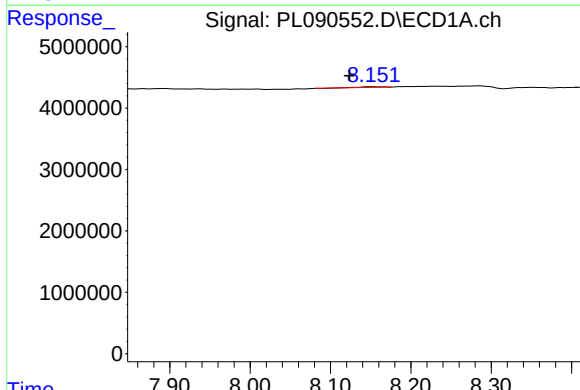
R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 161527
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



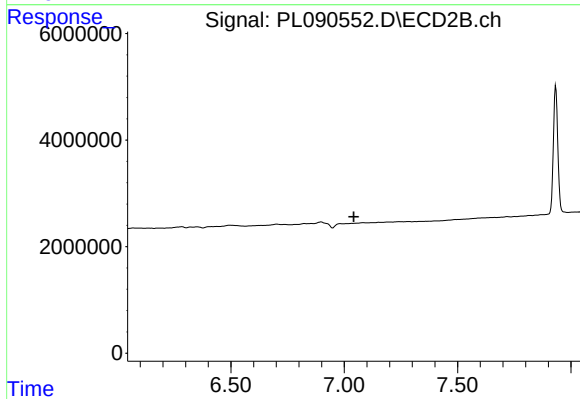
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: -4915
Conc: N.D.



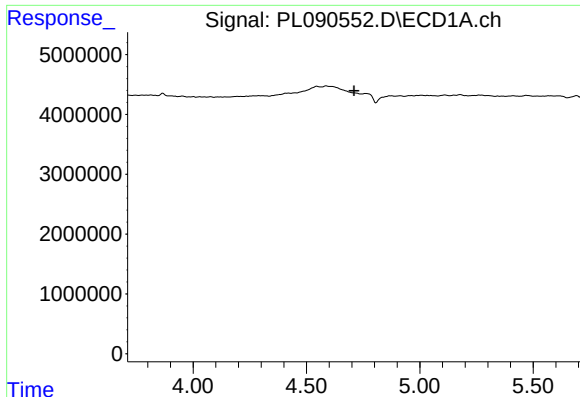
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.028 min
Response: 215856
Conc: 0.15 ng/ml



#22 Mirex

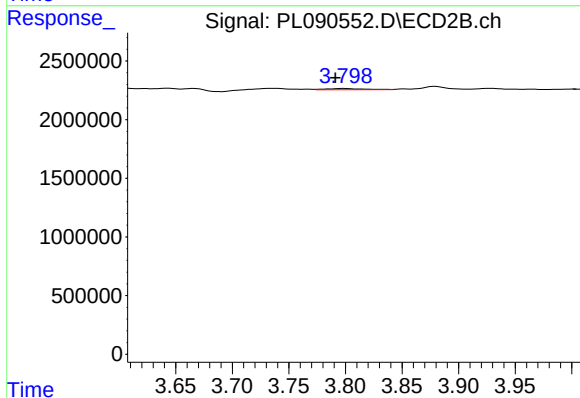
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

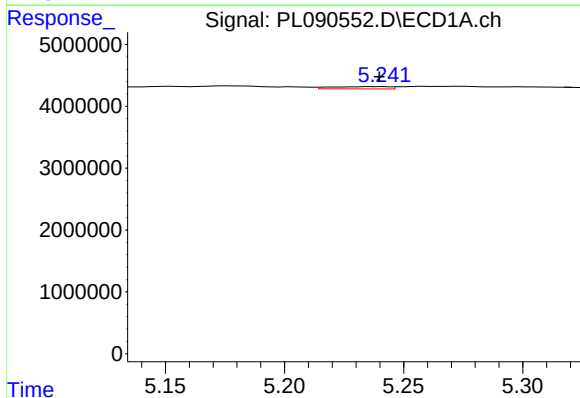
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



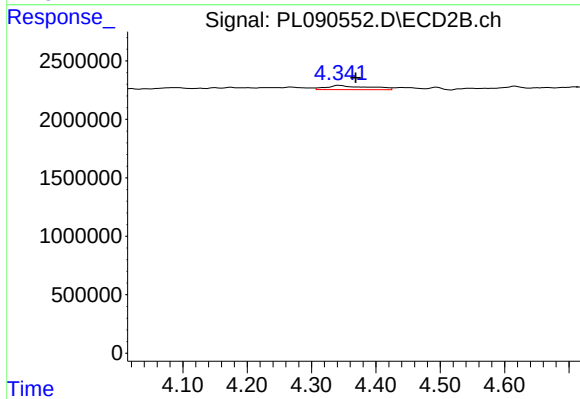
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 238166
Conc: 3.85 ng/ml



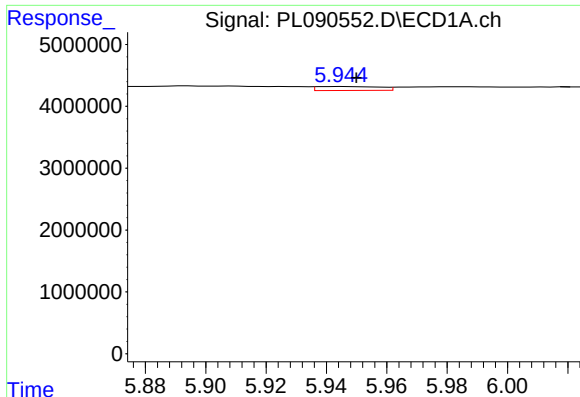
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 631759
Conc: 6.17 ng/ml



#24 Chlordane-2

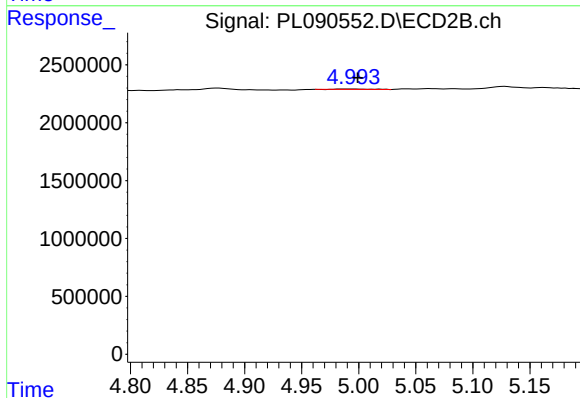
R.T.: 4.343 min
Delta R.T.: -0.026 min
Response: 1637832
Conc: 21.60 ng/ml



#25 Chlordane-3

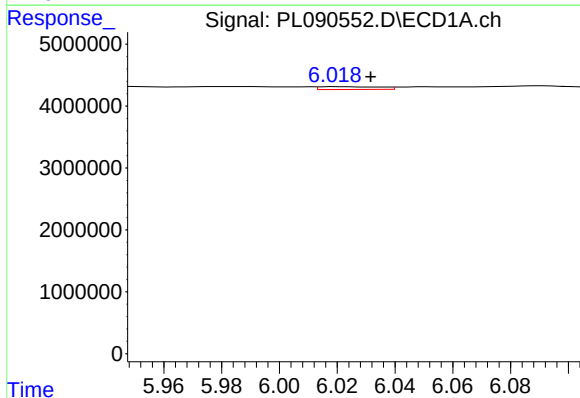
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 918762
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



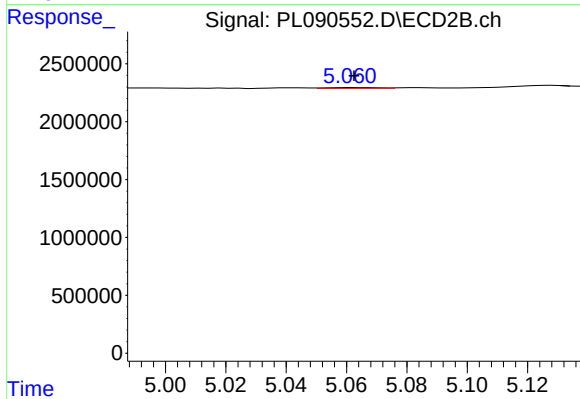
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 76046
Conc: 0.37 ng/ml



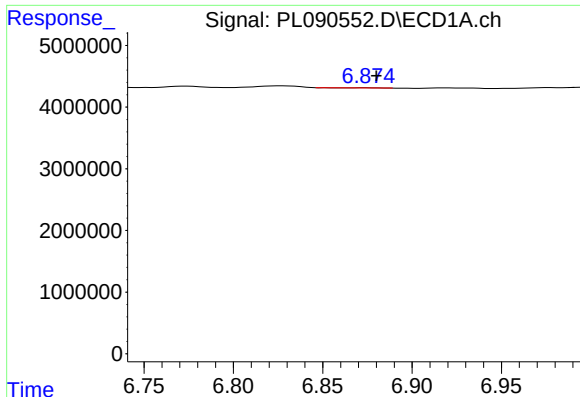
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 653698
Conc: 1.64 ng/ml



#26 Chlordane-4

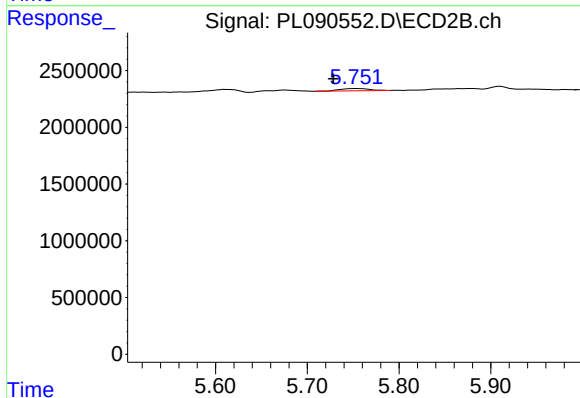
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 77495
Conc: 0.40 ng/ml



#27 Chlordane-5

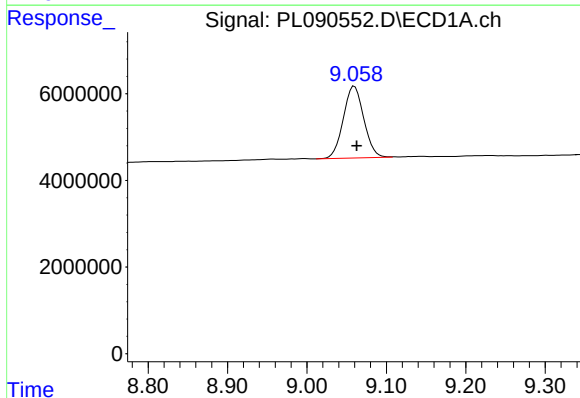
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 15629
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



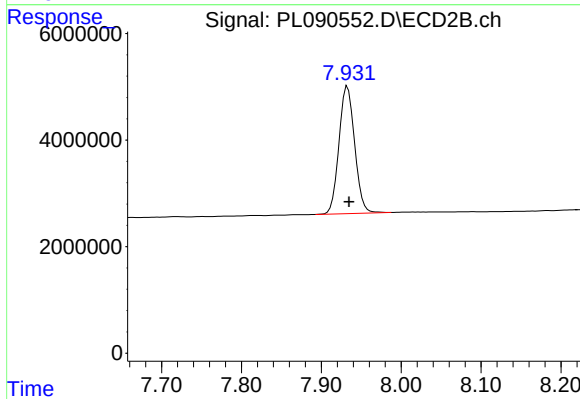
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 452820
Conc: 7.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 29680652
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 32583632
Conc: 22.35 ng/ml