

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 16:48
 Operator : AR\AJ
 Sample : P3135-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-628-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:06 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...	3.546	2.789	30403866	22309091	13.396	14.104
28)	SA Decachlor...	9.056	7.933	21611271	20199460	14.013	13.541
Target Compounds							
2)	A alpha-BHC	4.018f	0.000	35301	0	0.011	N.D. #
3)	MA gamma-BHC...	0.000	3.641f	0	84763	N.D.	0.040 #
4)	MA Heptachlor	4.909f	3.961	136367	12574	0.049	0.006 #
5)	MB Aldrin	5.291f	4.245	384877	33688	0.141	0.017 #
6)	B beta-BHC	0.000	3.928	0	62766	N.D.	0.065 #
7)	B delta-BHC	0.000	4.150	0	73225	N.D.	0.036 #
8)	B Heptachlo...	5.685	4.751	1595168	39569	0.626	0.022 #
9)	A Endosulfan I	6.080	5.124	408803	143352	0.174	0.083 #
10)	B gamma-Chl...	5.966f	5.025f	984502	291767	0.390	0.152 #
11)	B alpha-Chl...	6.023	5.045f	777758	194261	0.312	0.101 #
12)	B 4,4'-DDE	6.188	5.250	204293	98254	0.094	0.059 #
13)	MA Dieldrin	6.339	5.382	703198	861706	0.288	0.467 #
14)	MA Endrin	6.576	5.672	820103	-286477	0.387	N.D. #
15)	B Endosulfa...	0.000	5.939	0	540867	N.D.	0.330 #
16)	A 4,4'-DDD	6.722	0.000	1208732	0	0.660	N.D. #
17)	MA 4,4'-DDT	0.000	6.050	0	1405227	N.D.	0.949 #
18)	B Endrin al...	6.931	6.150f	164096	124942	0.097	0.098
19)	B Endosulfa...	7.144f	6.350	169981	176452	0.086	0.113 #
21)	B Endrin ke...	7.619f	6.854	732763	31586	0.338	0.018 #
22)	Mirex	8.142f	7.026f	19876	13197	0.011	0.009
23)	Chlordane-1	0.000	3.788	0	95927	N.D.	1.576 #
24)	Chlordane-2	5.239	4.365	519805	49577	4.382	0.702 #
25)	Chlordane-3	5.966f	4.974f	984502	482583	2.678	2.390
26)	Chlordane-4	6.023	5.045	777758	194261	1.743	1.018 #
27)	Chlordane-5	6.901f	5.726	304777	669323	3.384	11.081 #

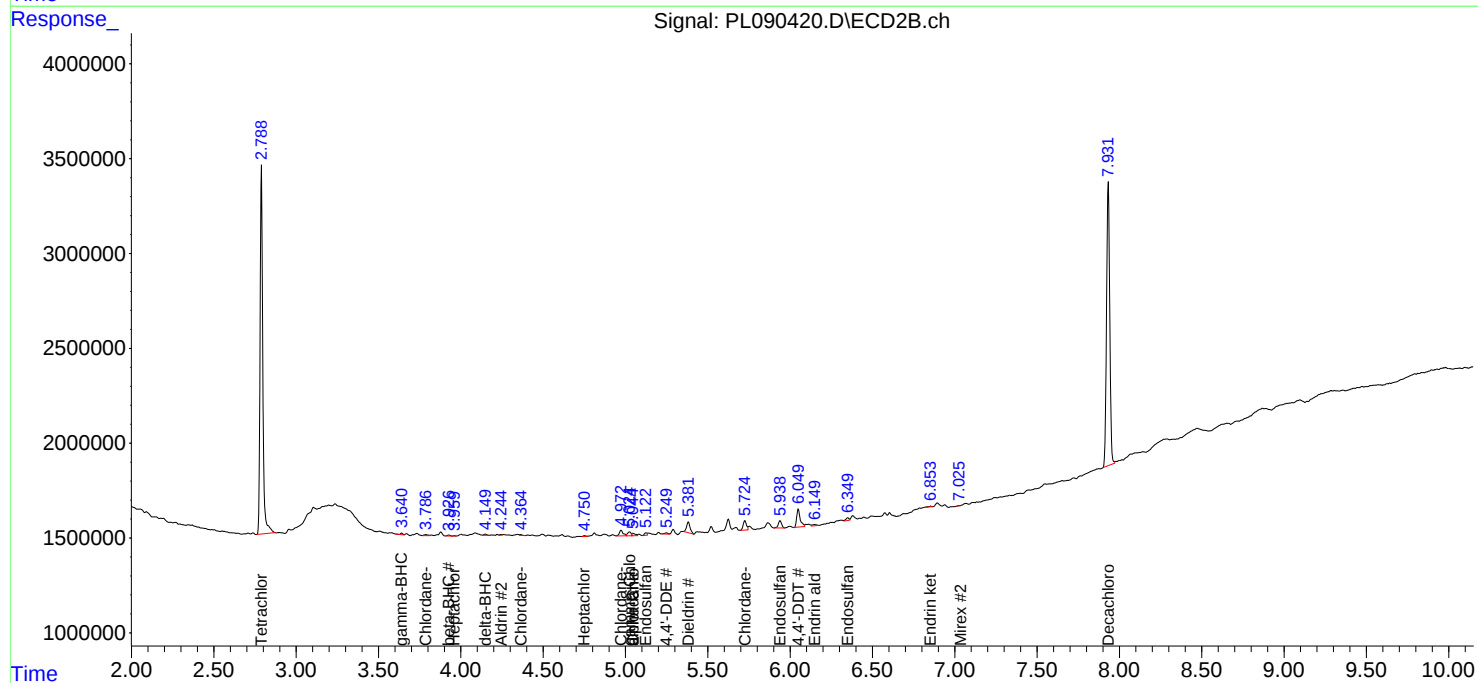
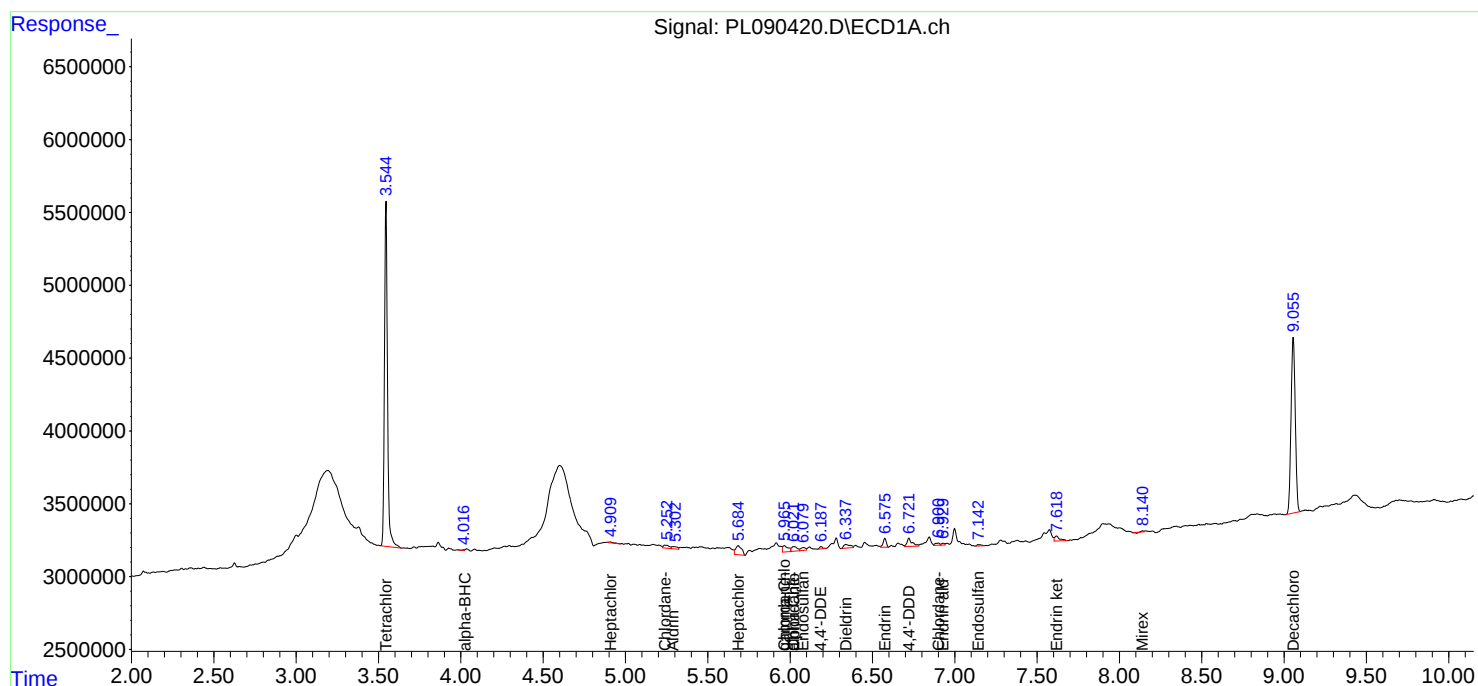
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

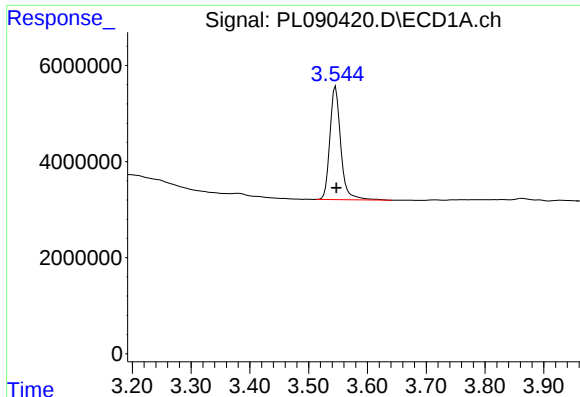
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:48
Operator : AR\AJ
Sample : P3135-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:52:06 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

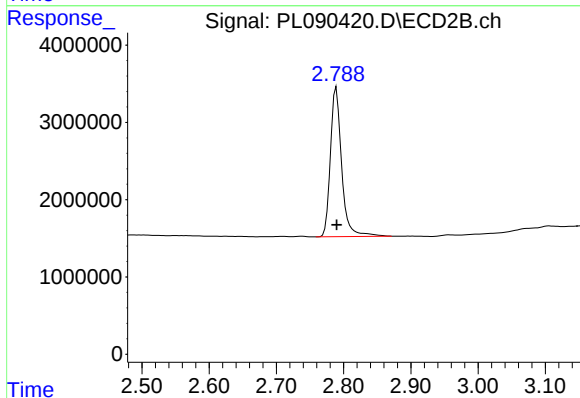




#1 Tetrachloro-m-xylene

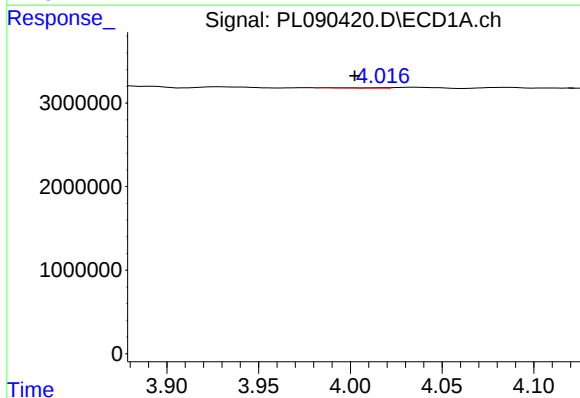
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 30403866
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



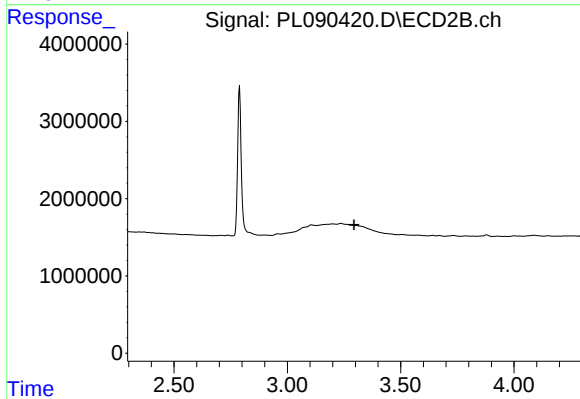
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 22309091
Conc: 14.10 ng/ml



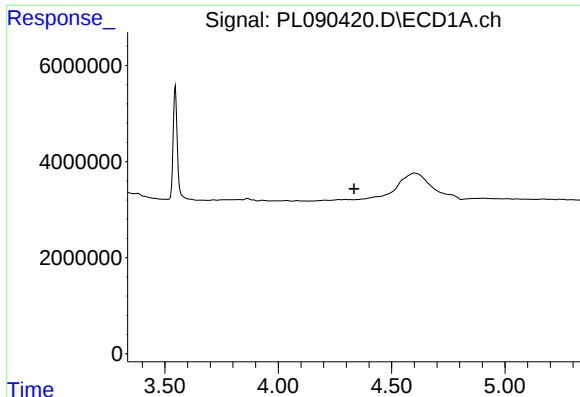
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.015 min
Response: 35301
Conc: 0.01 ng/ml



#2 alpha-BHC

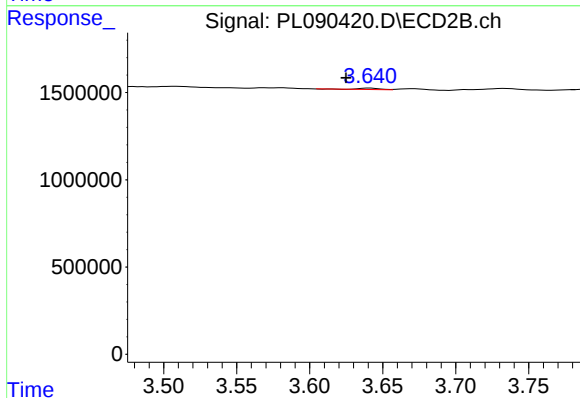
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

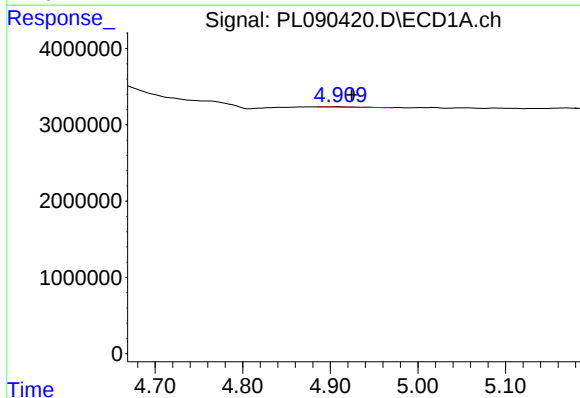
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



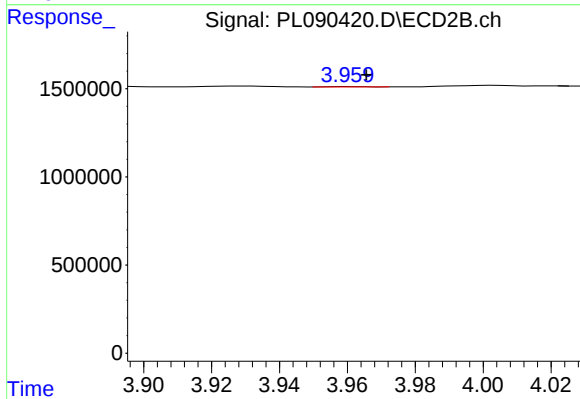
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.016 min
Response: 84763
Conc: 0.04 ng/ml



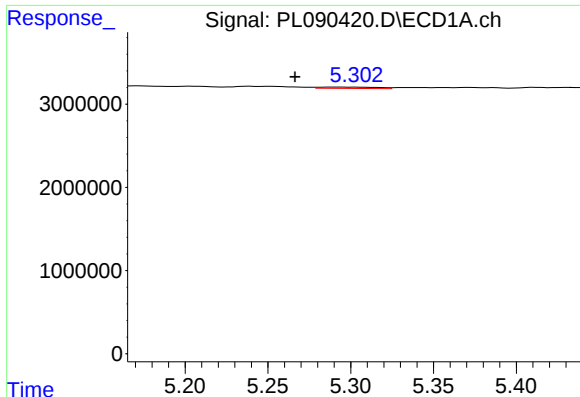
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 136367
Conc: 0.05 ng/ml



#4 Heptachlor

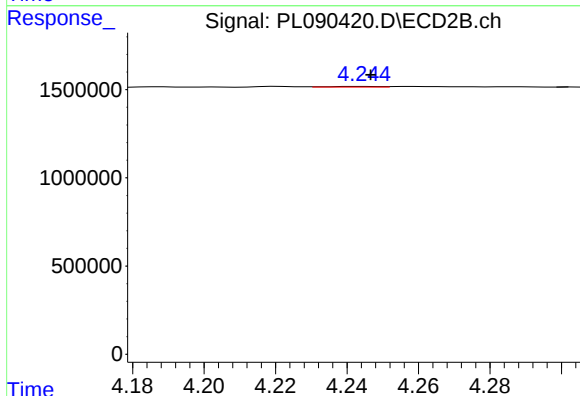
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 12574
Conc: 0.01 ng/ml



#5 Aldrin

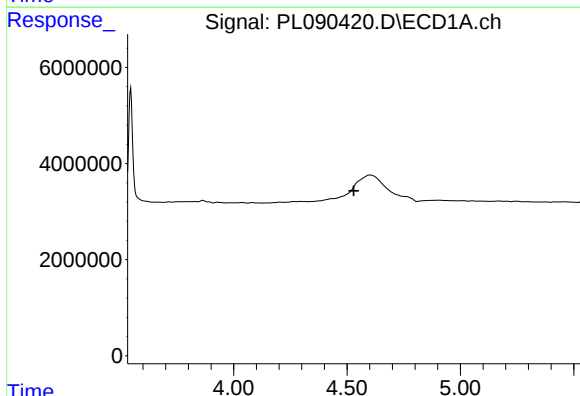
R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 384877
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



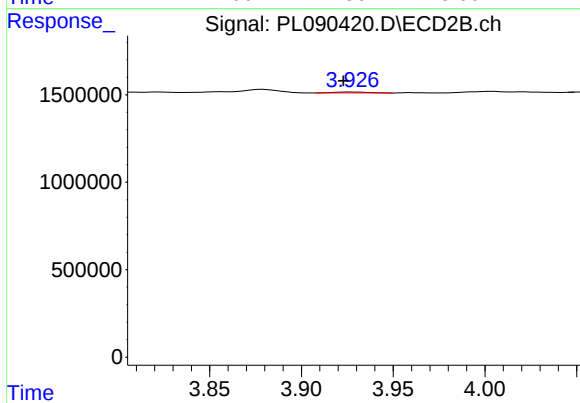
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 33688
Conc: 0.02 ng/ml



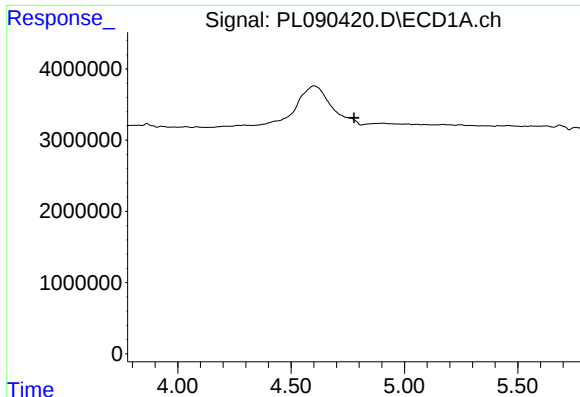
#6 beta-BHC

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



#6 beta-BHC

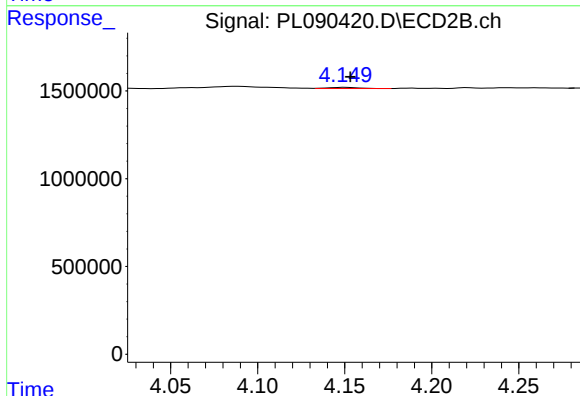
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 62766
Conc: 0.07 ng/ml



#7 delta-BHC

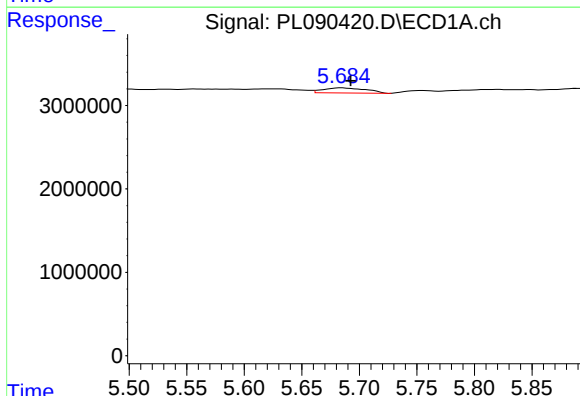
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



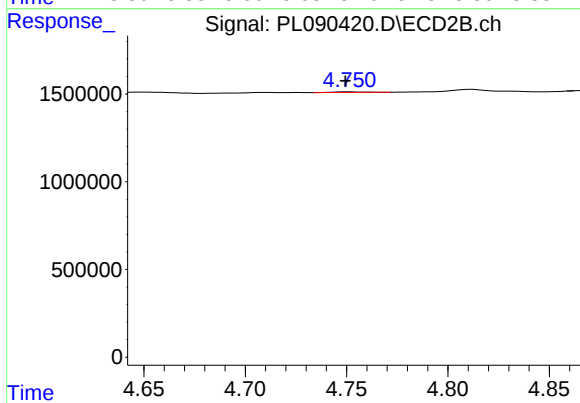
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 73225
Conc: 0.04 ng/ml



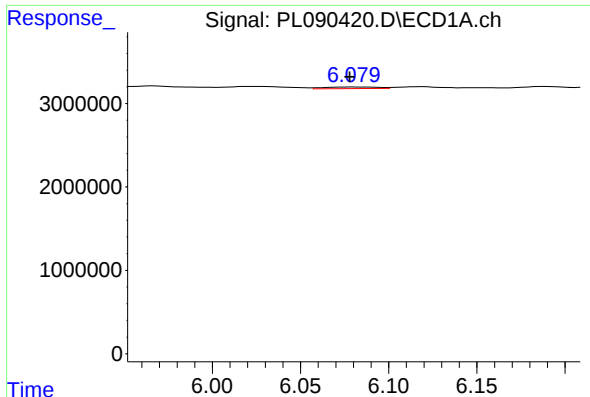
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 1595168
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

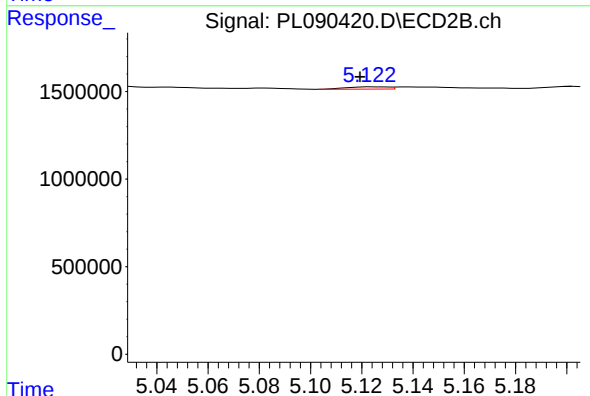
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 39569
Conc: 0.02 ng/ml



#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 408803
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



#9 Endosulfan I

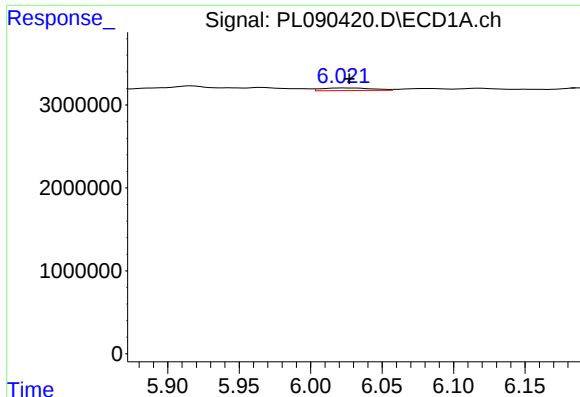
R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 143352
Conc: 0.08 ng/ml

#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 984502
Conc: 0.39 ng/ml

#10 gamma-Chlordane

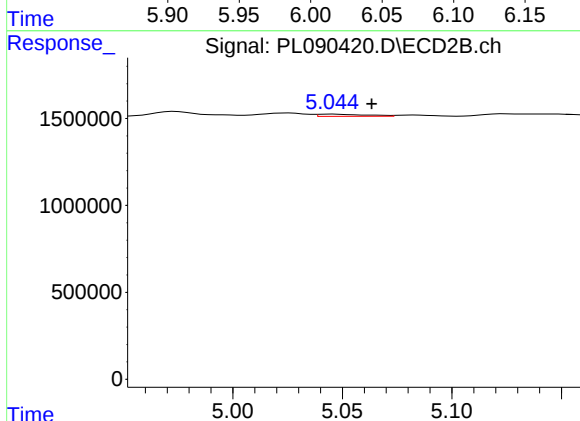
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 291767
Conc: 0.15 ng/ml



#11 alpha-Chlordane

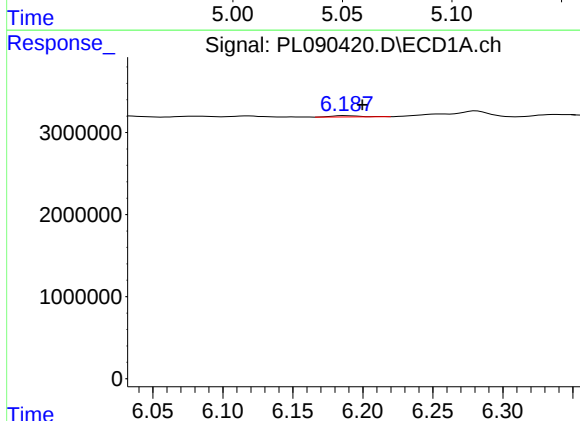
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 777758
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



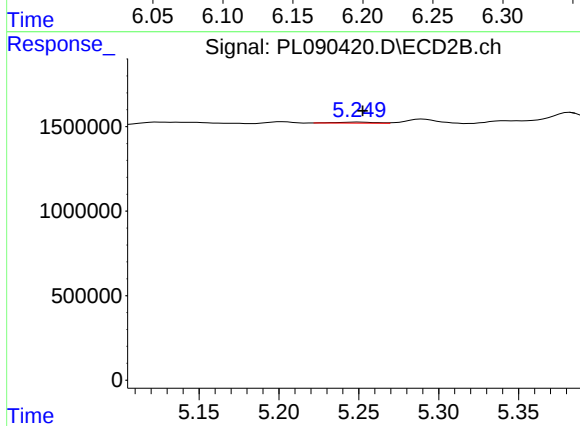
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 194261
Conc: 0.10 ng/ml



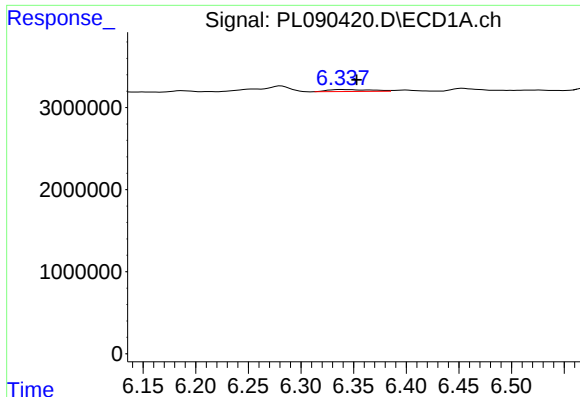
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.012 min
Response: 204293
Conc: 0.09 ng/ml



#12 4,4'-DDE

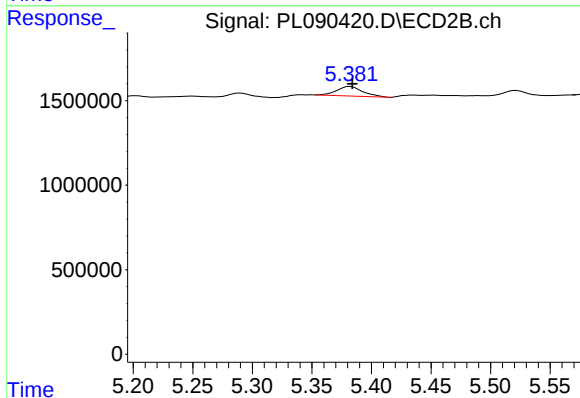
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 98254
Conc: 0.06 ng/ml



#13 Dieldrin

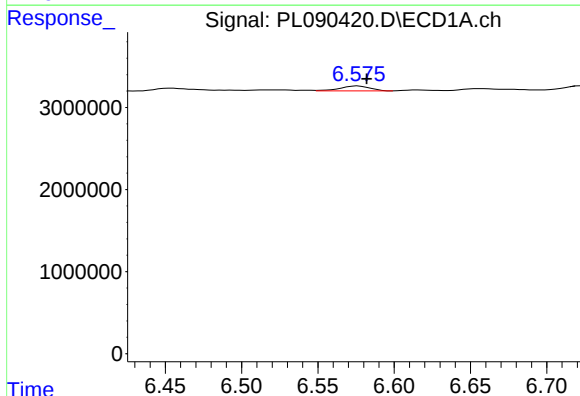
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 703198
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



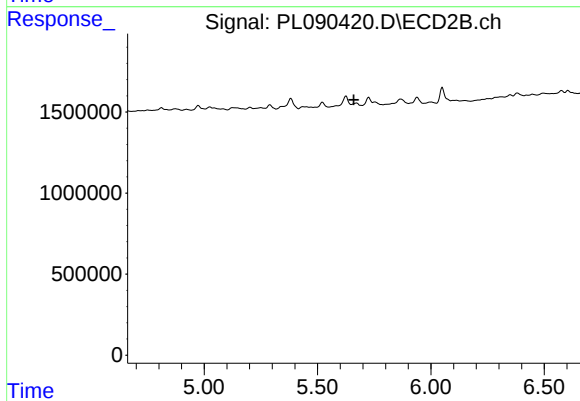
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 861706
Conc: 0.47 ng/ml



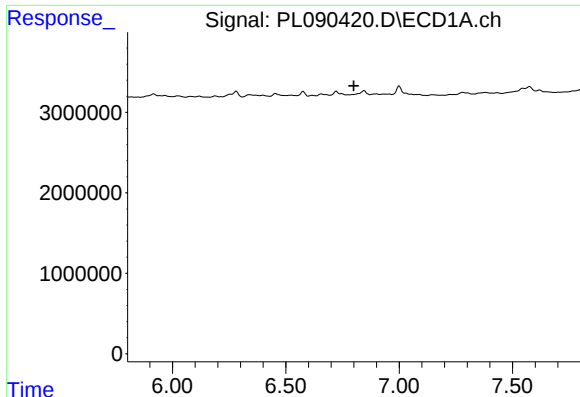
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 820103
Conc: 0.39 ng/ml



#14 Endrin

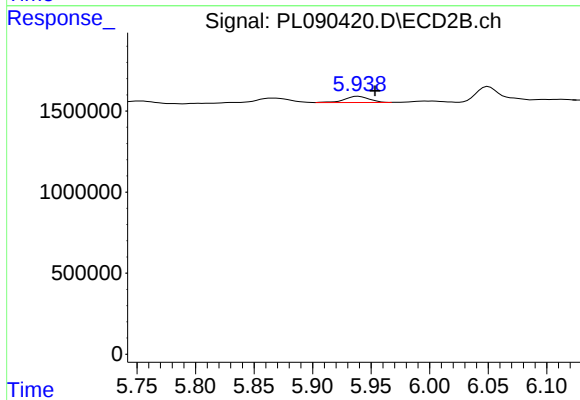
R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: -286477
Conc: N.D.



#15 Endosulfan II

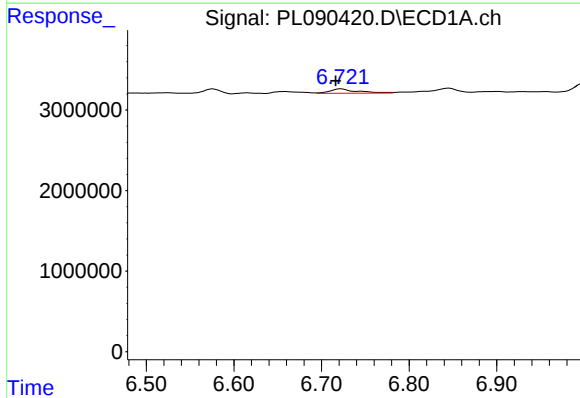
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



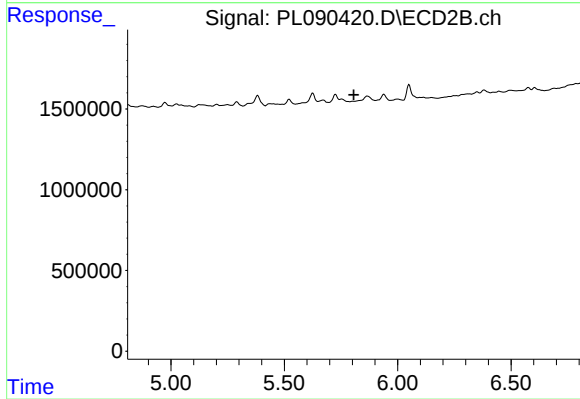
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 540867
Conc: 0.33 ng/ml



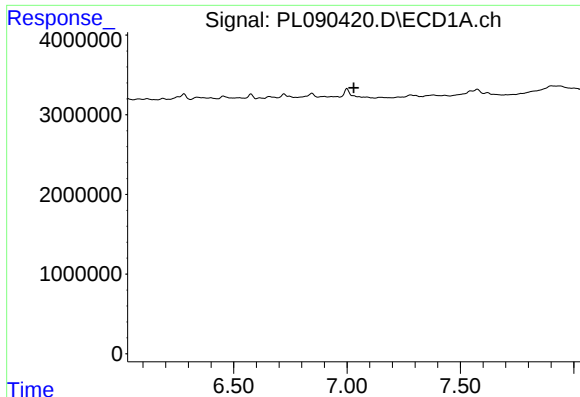
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 1208732
Conc: 0.66 ng/ml



#16 4,4'-DDD

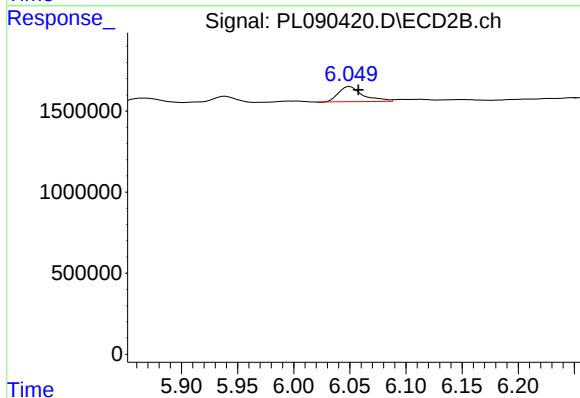
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

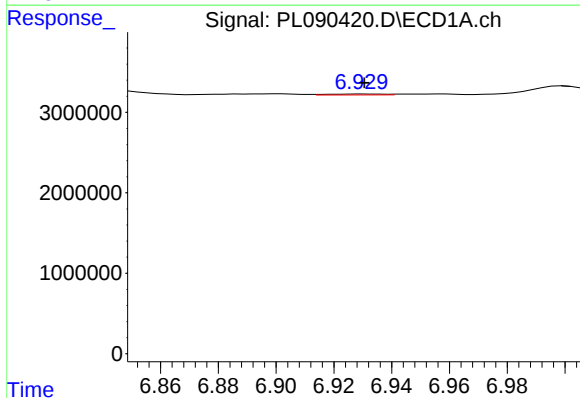
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



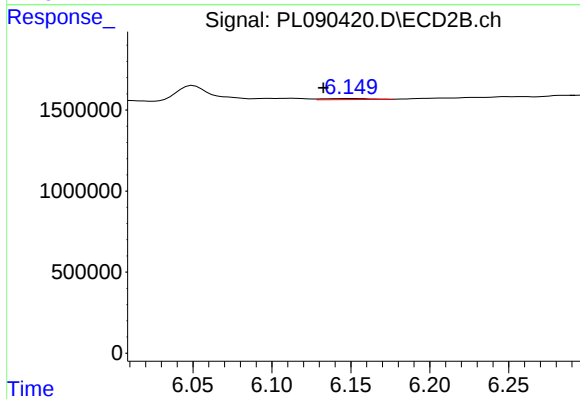
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 1405227
Conc: 0.95 ng/ml



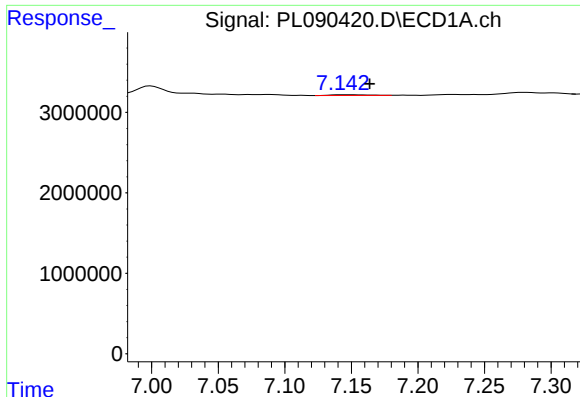
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 164096
Conc: 0.10 ng/ml



#18 Endrin aldehyde

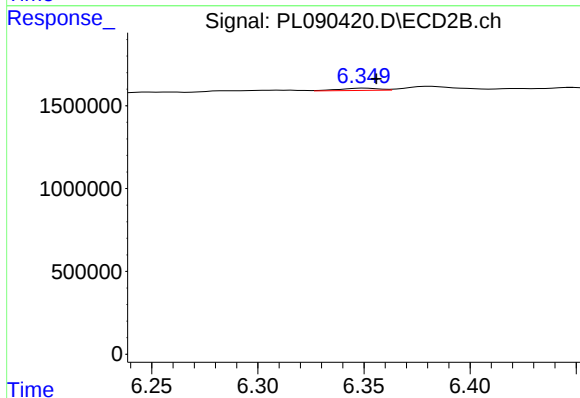
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 124942
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

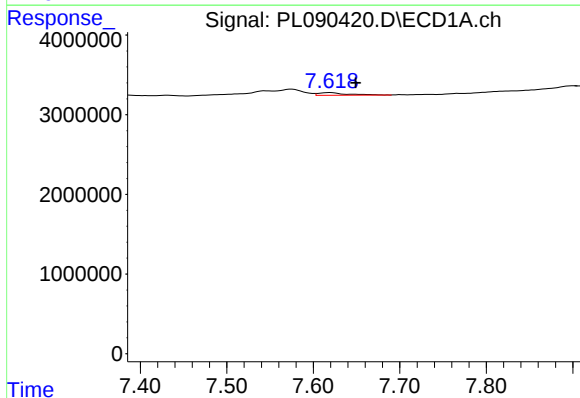
R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 169981
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



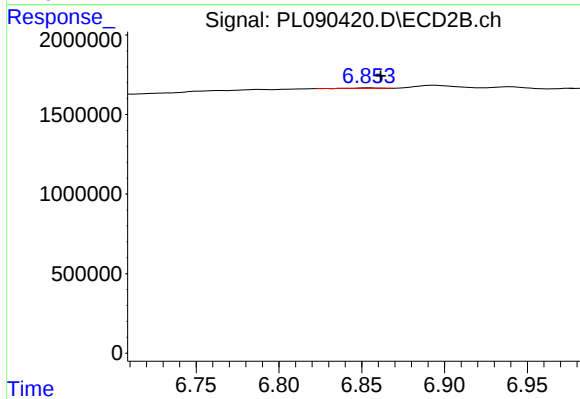
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 176452
Conc: 0.11 ng/ml



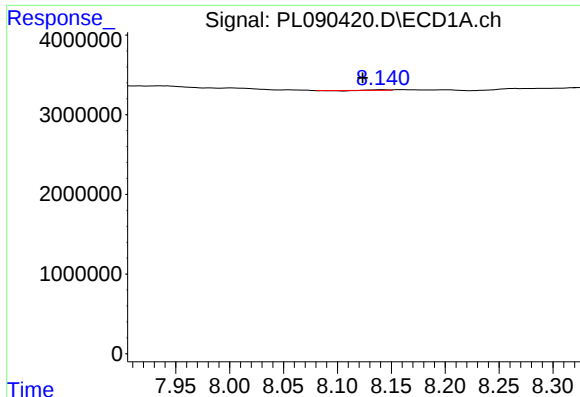
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.030 min
Response: 732763
Conc: 0.34 ng/ml



#21 Endrin ketone

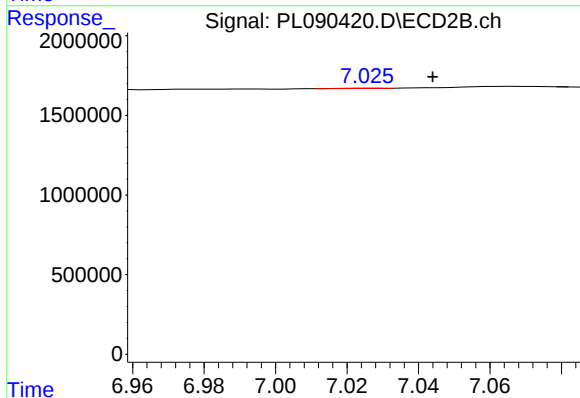
R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 31586
Conc: 0.02 ng/ml



#22 Mirex

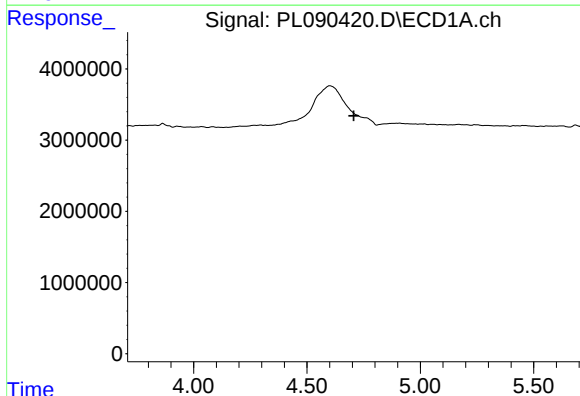
R.T.: 8.142 min
Delta R.T.: 0.018 min
Response: 19876
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



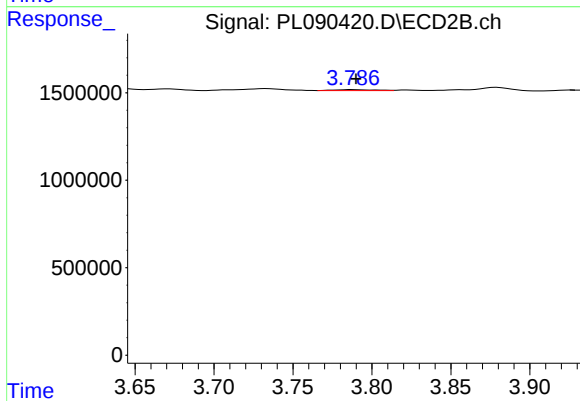
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 13197
Conc: 0.01 ng/ml



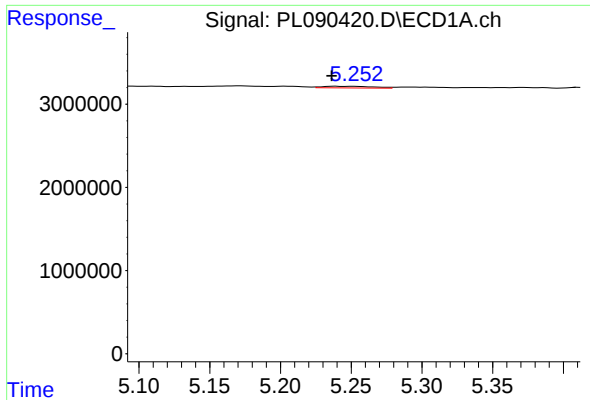
#23 Chlordane-1

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



#23 Chlordane-1

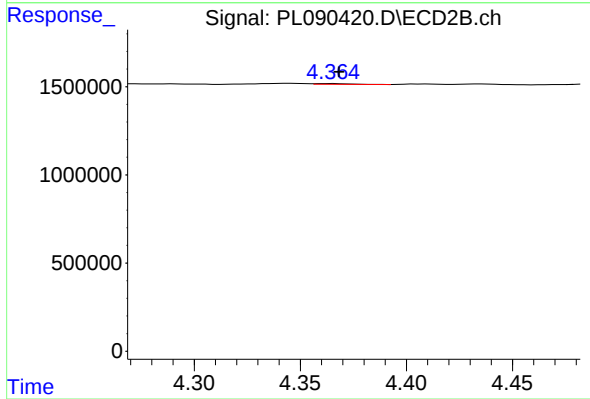
R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 95927
Conc: 1.58 ng/ml



#24 Chlordane-2

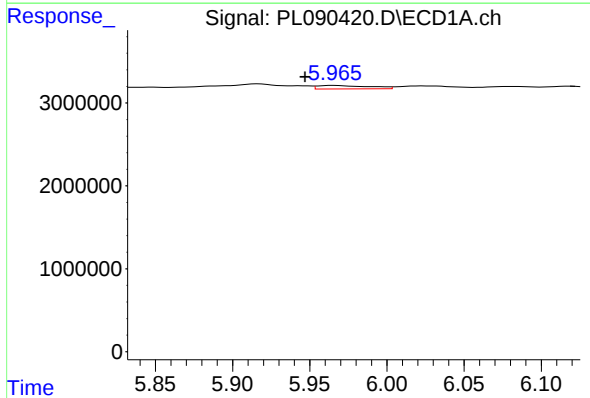
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 519805
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



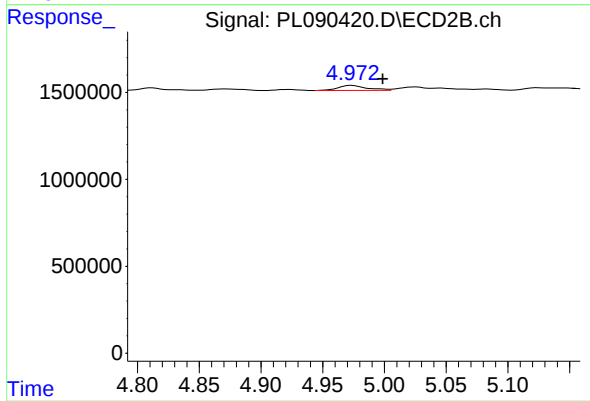
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 49577
Conc: 0.70 ng/ml



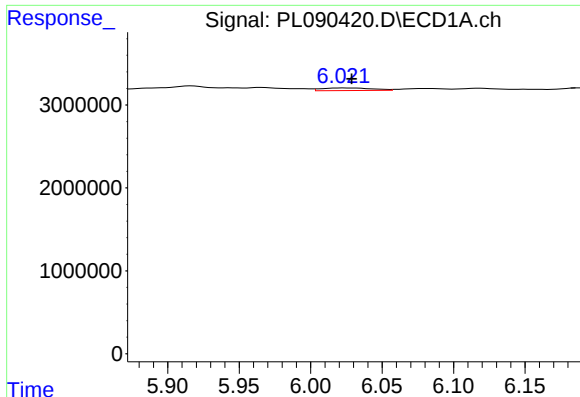
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 984502
Conc: 2.68 ng/ml



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 482583
Conc: 2.39 ng/ml



#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 777758
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02

#26 Chlordane-4

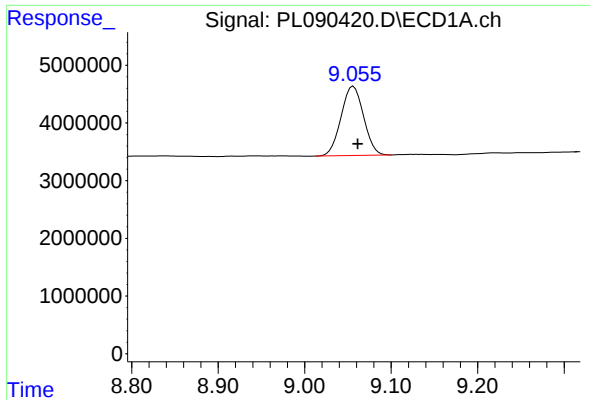
R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 194261
Conc: 1.02 ng/ml

#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: 0.025 min
Response: 304777
Conc: 3.38 ng/ml

#27 Chlordane-5

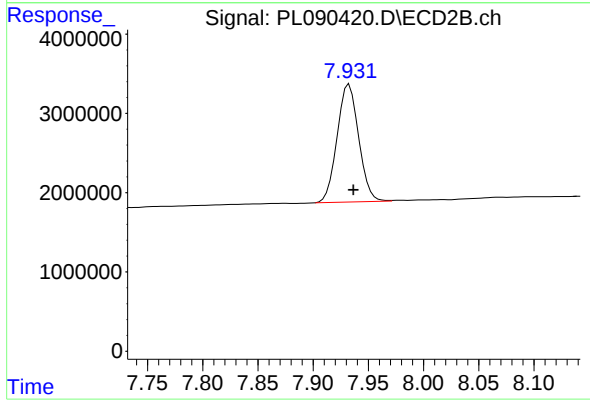
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 669323
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 21611271
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-628-COMP-02



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 20199460
Conc: 13.54 ng/ml