

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 17:54
 Operator : AR\AJ
 Sample : P3193-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:31:10 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...	3.542	2.785	38748632	30176743	17.073	19.078
28)	SA Decachlor...	9.054	7.929	24432480	24437094	15.843	16.382
Target Compounds							
2)	A alpha-BHC	4.031f	0.000	160035	0	0.051	N.D. #
3)	MA gamma-BHC...	4.342	3.634	10698	859431	0.004	0.402 #
4)	MA Heptachlor	4.945f	3.952	7645637	438229	2.751	0.211 #
5)	MB Aldrin	0.000	4.266f	0	170558	N.D.	0.086 #
6)	B beta-BHC	4.538	3.926	1104745	237647	0.820	0.246 #
7)	B delta-BHC	4.750f	4.144	1641840	66761	0.582	0.033 #
8)	B Heptachlo...	5.676f	4.743	11013221	837414	4.319	0.456 #
9)	A Endosulfan I	0.000	5.098f	0	628547	N.D.	0.363 #
10)	B gamma-Chl...	5.941	4.993	18073455	5924955	7.153	3.091 #
11)	B alpha-Chl...	6.023	5.056	27588442	9769641	11.060	5.101 #
12)	B 4,4'-DDE	6.183f	5.245	1963054	174403	0.899	0.105 #
13)	MA Dieldrin	6.351	5.378	22382	162872	0.009	0.088 #
14)	MA Endrin	6.571	5.670	135353	968225	0.064	0.586 #
15)	B Endosulfa...	6.825f	5.950	2344172	1829540	1.060	1.115
16)	A 4,4'-DDD	6.727	0.000	1010318	0	0.551	N.D. #
17)	MA 4,4'-DDT	0.000	6.052	0	472363	N.D.	0.319 #
18)	B Endrin al...	6.921	6.138	703249	366971	0.417	0.288 #
19)	B Endosulfa...	7.167	6.338f	1909306	198233	0.964	0.127 #
20)	A Methoxychlor	7.502	0.000	183985	0	0.179	N.D. #
21)	B Endrin ke...	7.664	6.889f	1548590	627595	0.714	0.351 #
22)	Mirex	8.106f	7.042	90175	280389	0.052	0.184 #
23)	Chlordane-1	4.699	3.788	1541127	633709	15.690	10.408 #
24)	Chlordane-2	5.228	4.367	26565441	4481569	223.956	63.419 #
25)	Chlordane-3	5.941	4.993	18073455	5924955	49.158	29.345 #
26)	Chlordane-4	6.023	5.056	27588442	9769641	61.842	51.171
27)	Chlordane-5	6.871	5.721	1726231	2263827	19.165	37.479 #

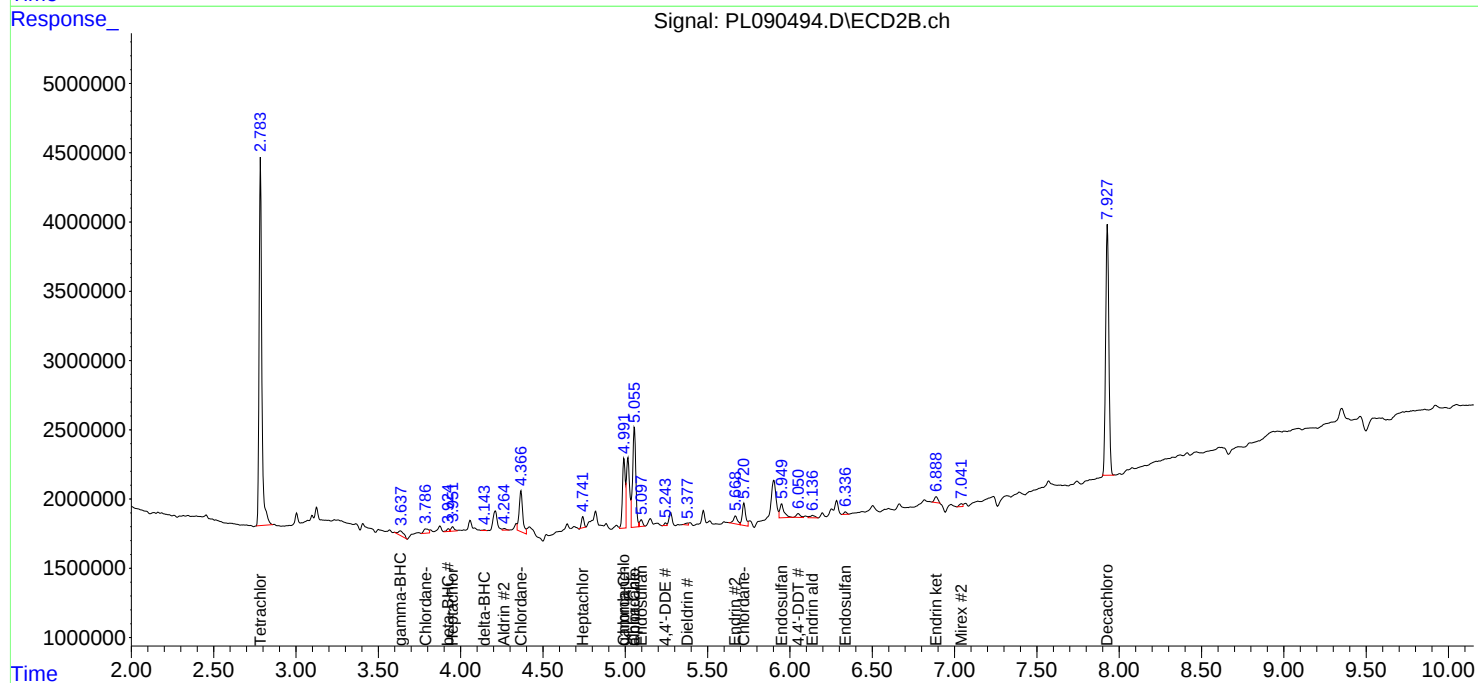
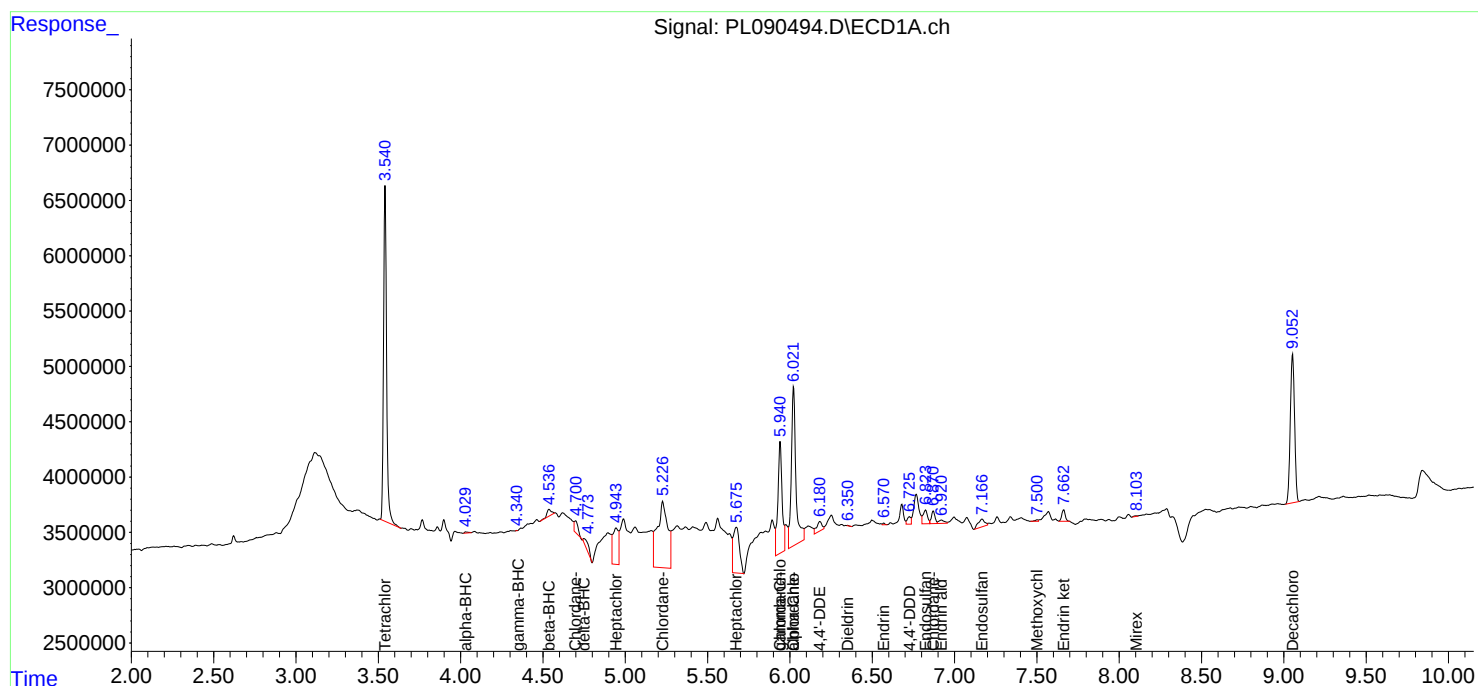
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

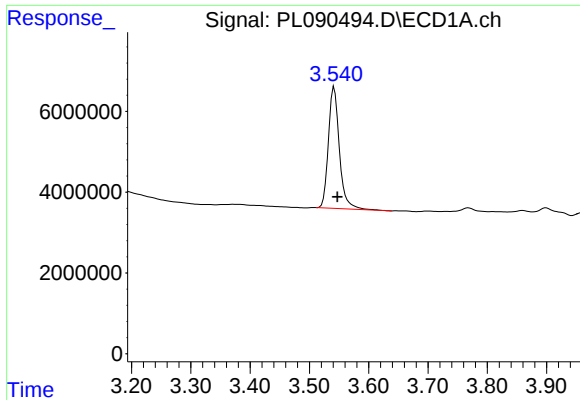
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 17:54
Operator : AR\AJ
Sample : P3193-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:31:10 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

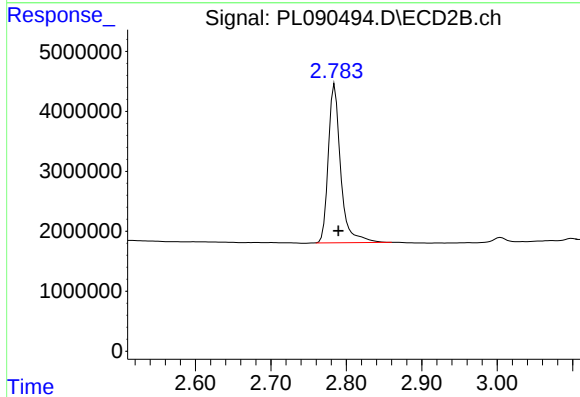




#1 Tetrachloro-m-xylene

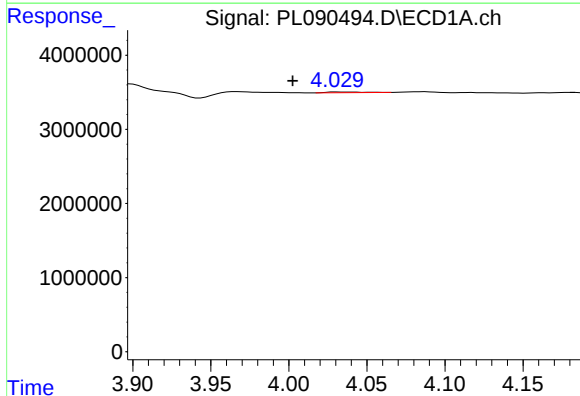
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 38748632
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



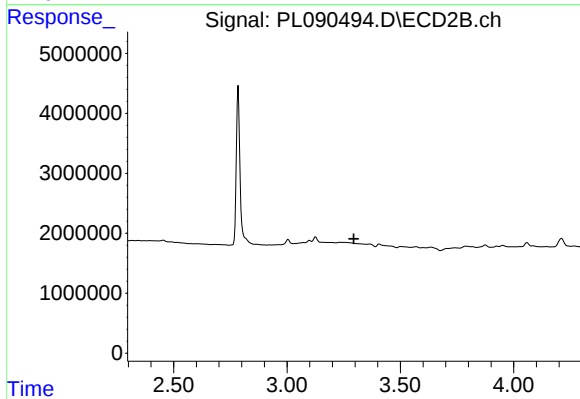
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 30176743
Conc: 19.08 ng/ml



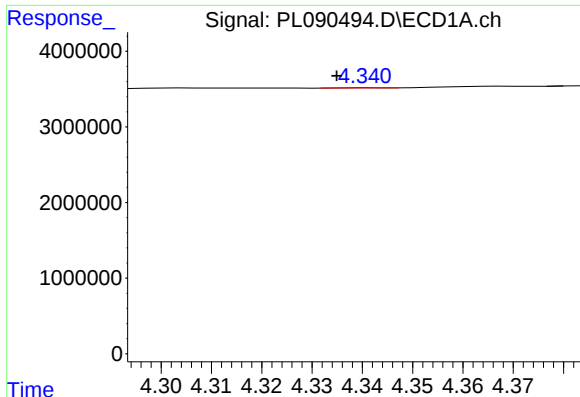
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.028 min
Response: 160035
Conc: 0.05 ng/ml



#2 alpha-BHC

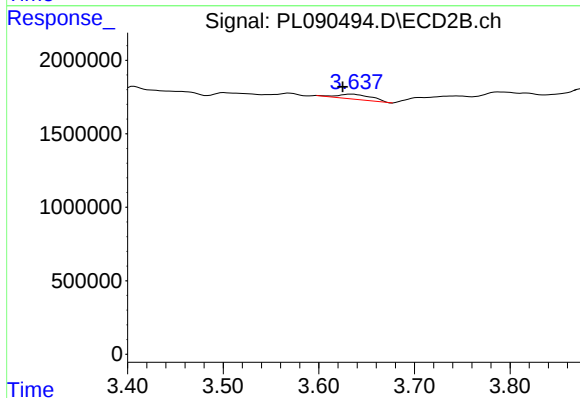
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

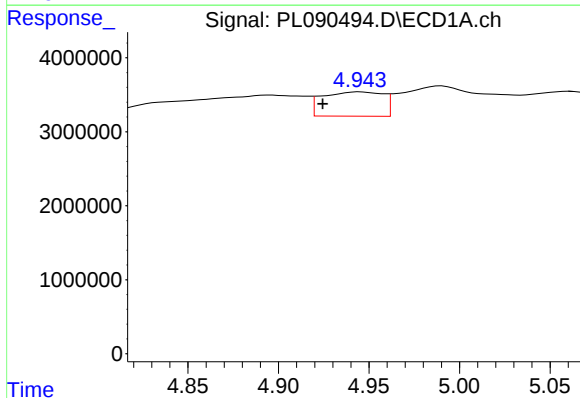
R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 10698
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



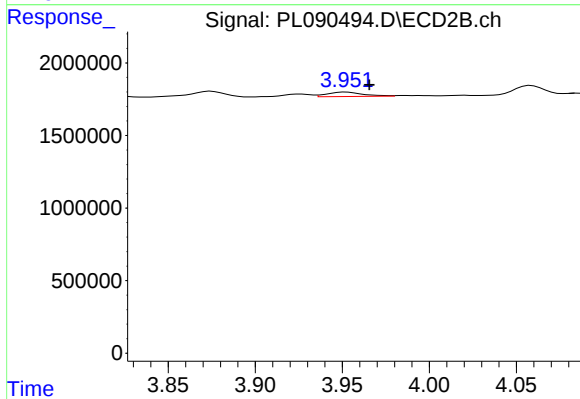
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.009 min
Response: 859431
Conc: 0.40 ng/ml



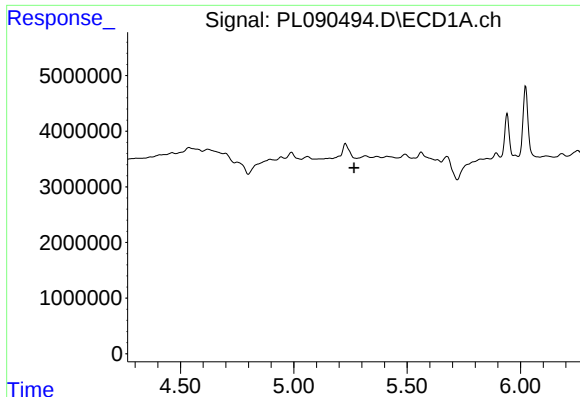
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 7645637
Conc: 2.75 ng/ml



#4 Heptachlor

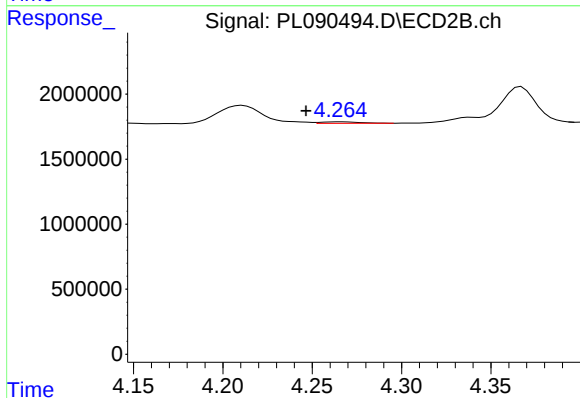
R.T.: 3.952 min
Delta R.T.: -0.013 min
Response: 438229
Conc: 0.21 ng/ml



#5 Aldrin

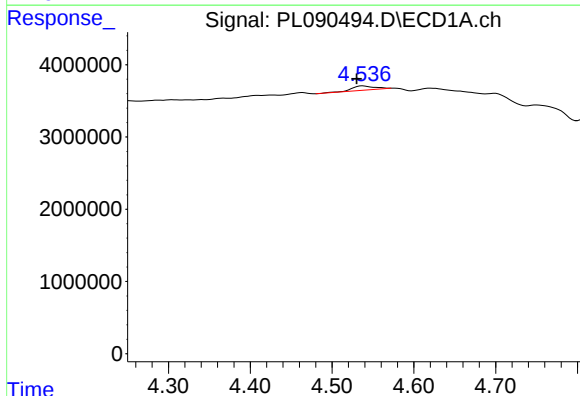
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



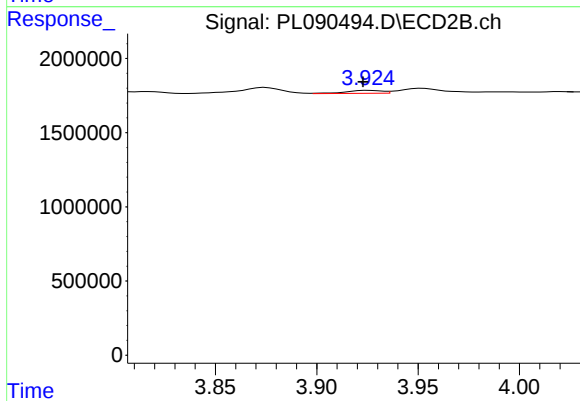
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 170558
Conc: 0.09 ng/ml



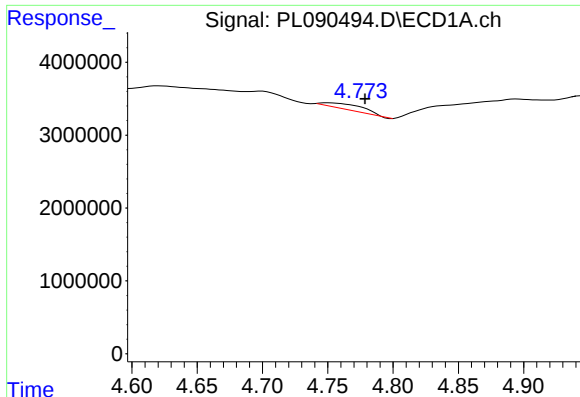
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 1104745
Conc: 0.82 ng/ml



#6 beta-BHC

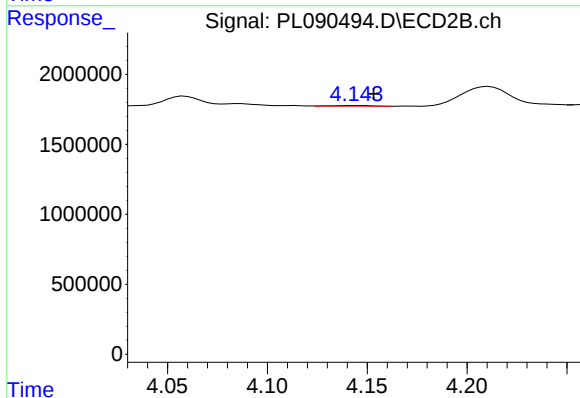
R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 237647
Conc: 0.25 ng/ml



#7 delta-BHC

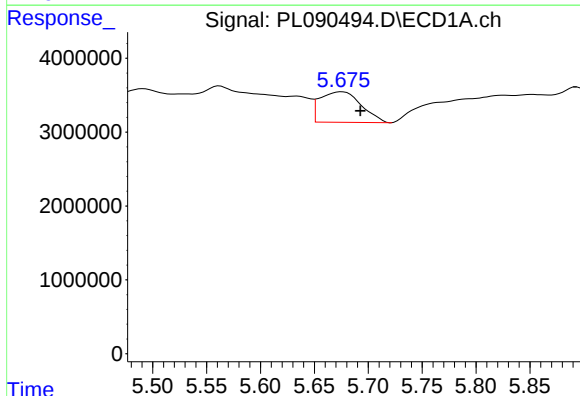
R.T.: 4.750 min
Delta R.T.: -0.028 min
Response: 1641840
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



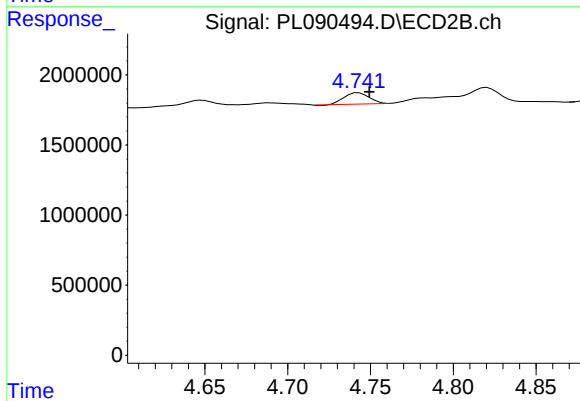
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 66761
Conc: 0.03 ng/ml



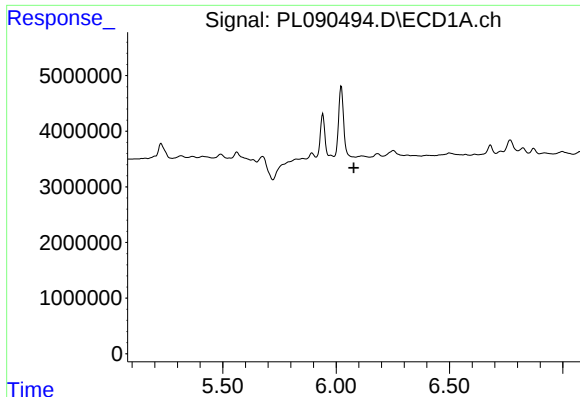
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.017 min
Response: 11013221
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

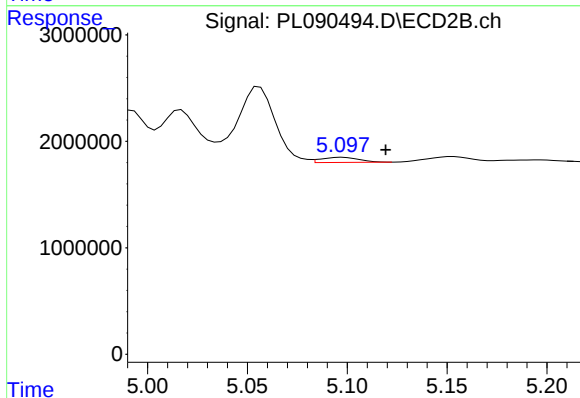
R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 837414
Conc: 0.46 ng/ml



#9 Endosulfan I

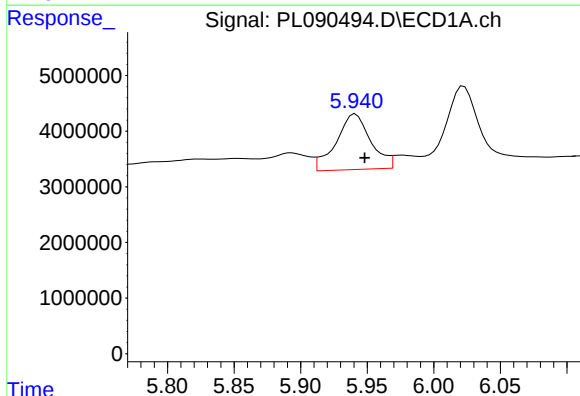
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



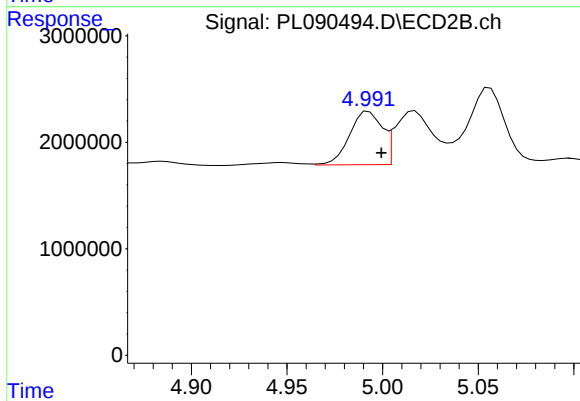
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.021 min
Response: 628547
Conc: 0.36 ng/ml



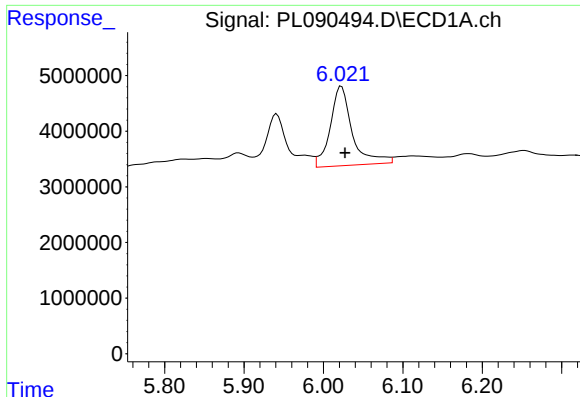
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 18073455
Conc: 7.15 ng/ml



#10 gamma-Chlordane

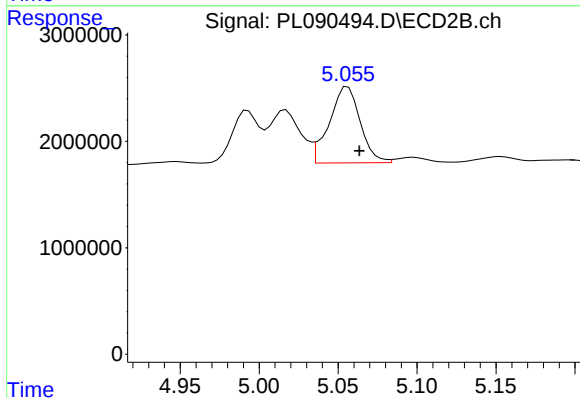
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 5924955
Conc: 3.09 ng/ml



#11 alpha-Chlordane

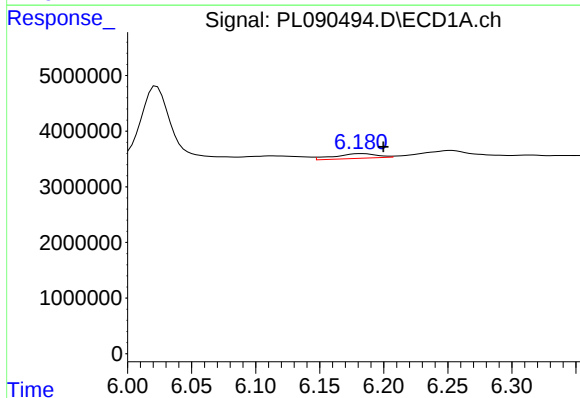
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 27588442
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



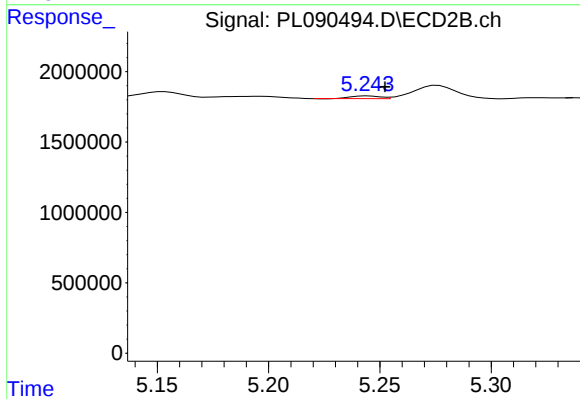
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 9769641
Conc: 5.10 ng/ml



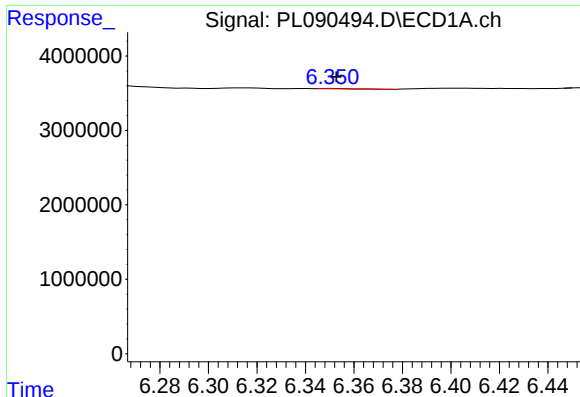
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.017 min
Response: 1963054
Conc: 0.90 ng/ml



#12 4,4'-DDE

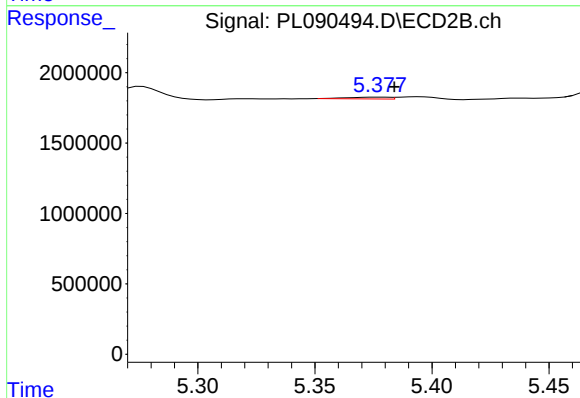
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 174403
Conc: 0.11 ng/ml



#13 Dieldrin

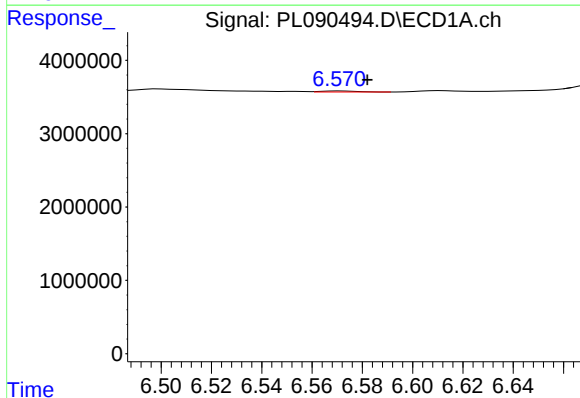
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 22382
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



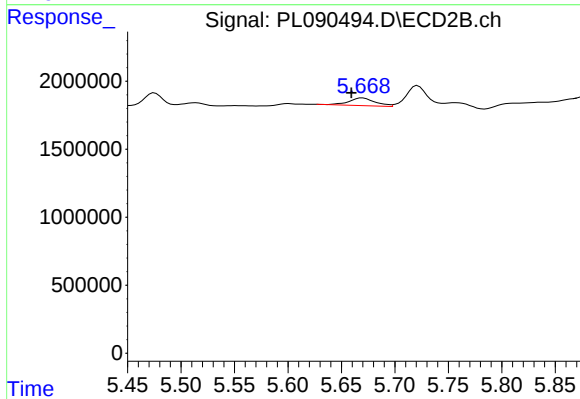
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 162872
Conc: 0.09 ng/ml



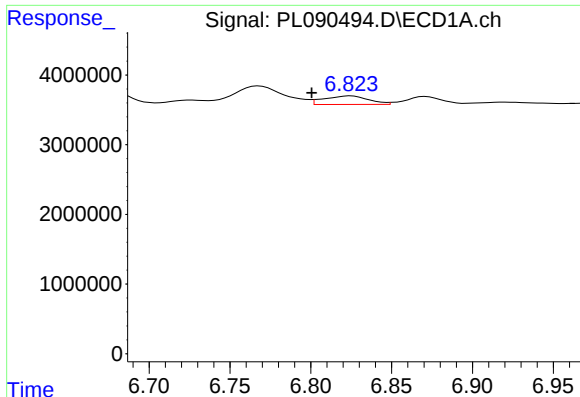
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 135353
Conc: 0.06 ng/ml



#14 Endrin

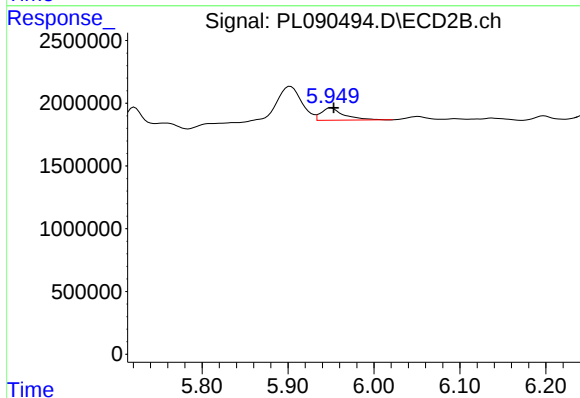
R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 968225
Conc: 0.59 ng/ml



#15 Endosulfan II

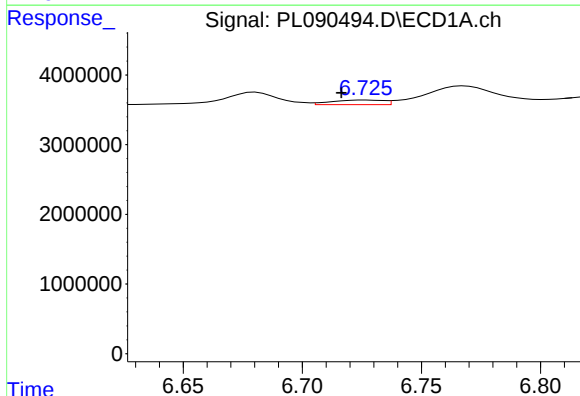
R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 2344172
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



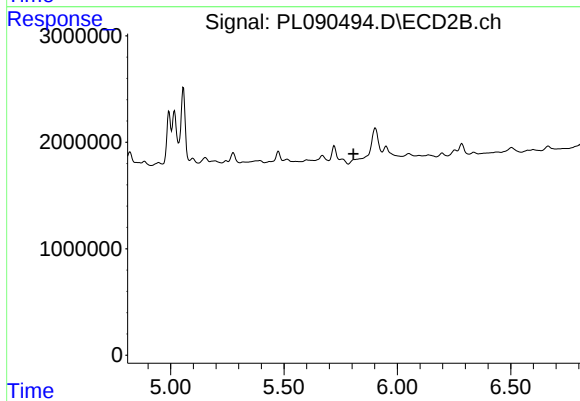
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1829540
Conc: 1.12 ng/ml



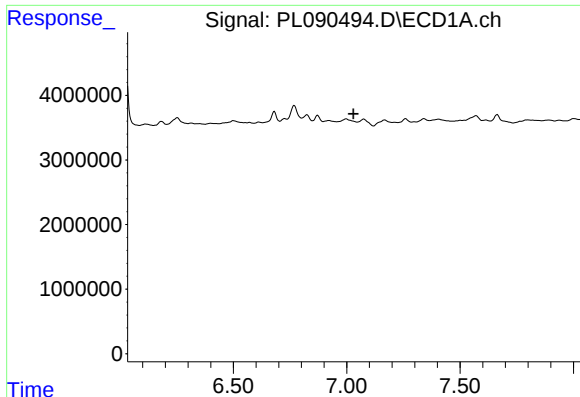
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 1010318
Conc: 0.55 ng/ml



#16 4,4'-DDD

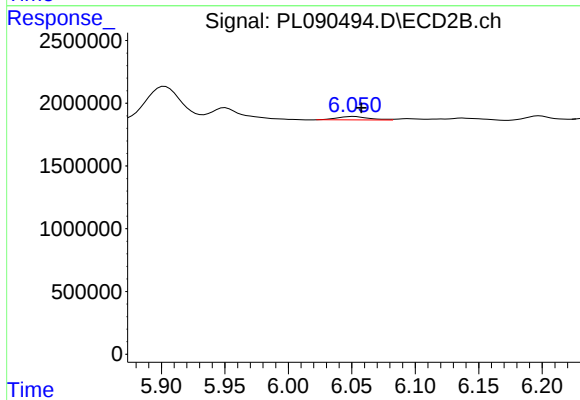
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

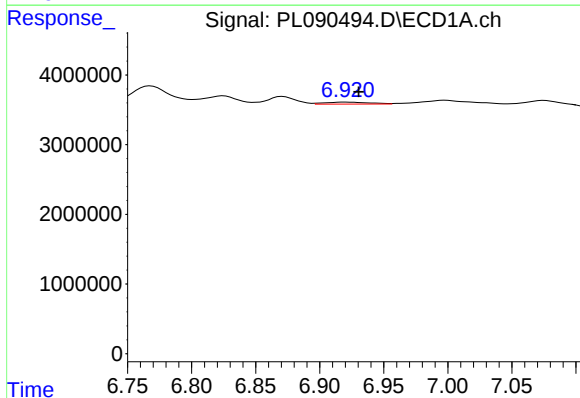
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



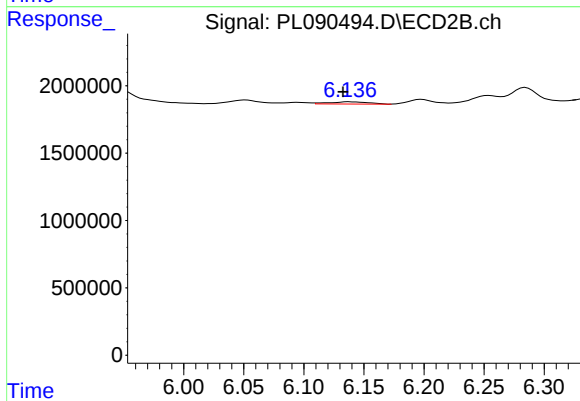
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 472363
Conc: 0.32 ng/ml



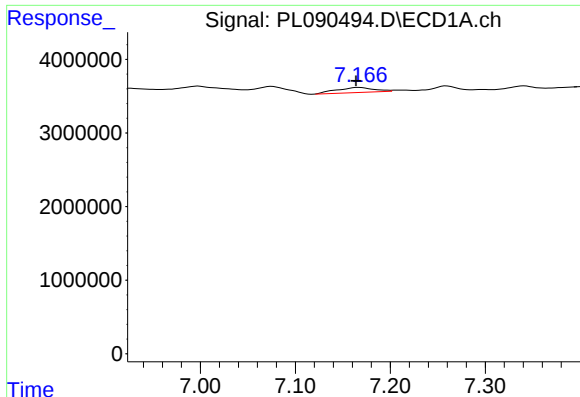
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 703249
Conc: 0.42 ng/ml



#18 Endrin aldehyde

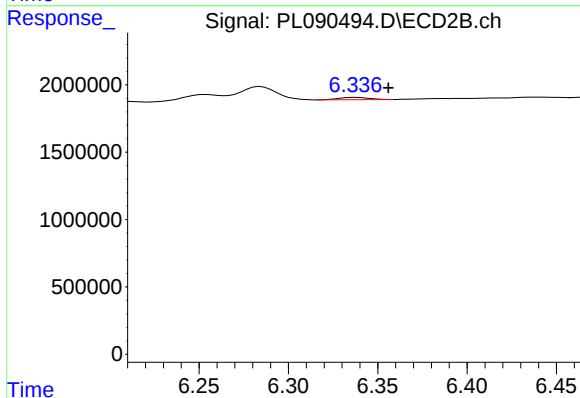
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 366971
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

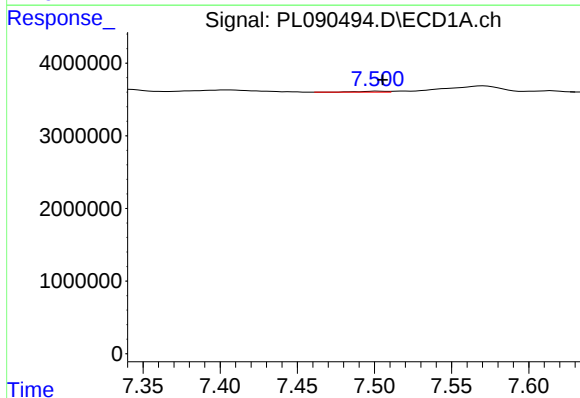
R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 1909306
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



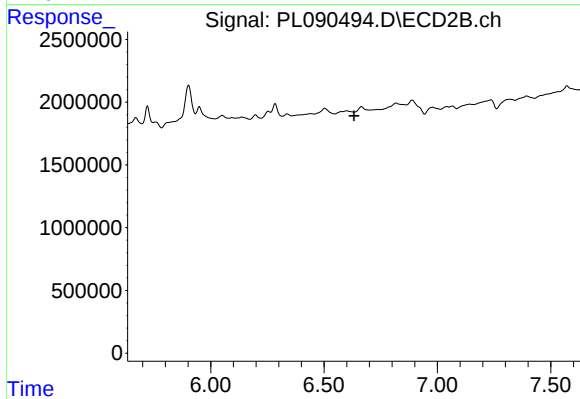
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 198233
Conc: 0.13 ng/ml



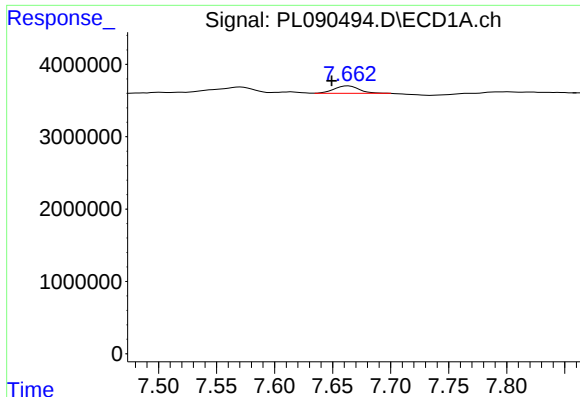
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 183985
Conc: 0.18 ng/ml



#20 Methoxychlor

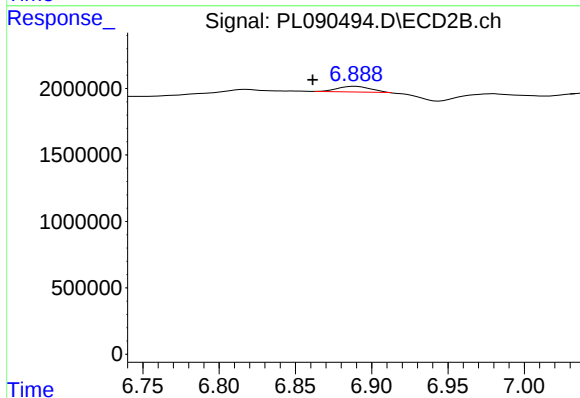
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

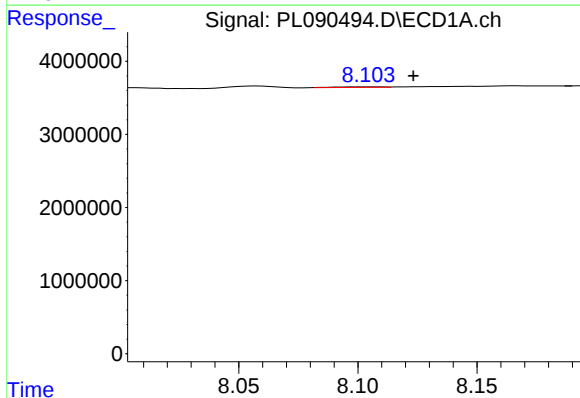
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 1548590
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



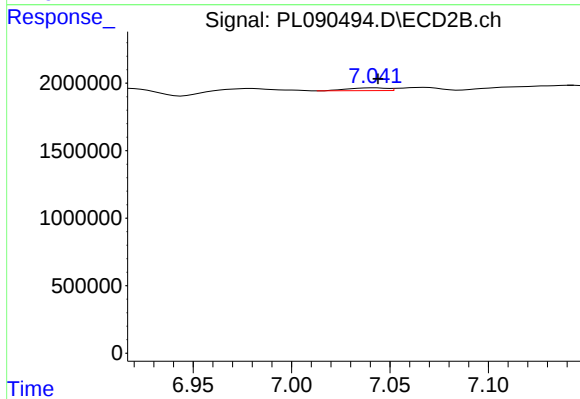
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.028 min
Response: 627595
Conc: 0.35 ng/ml



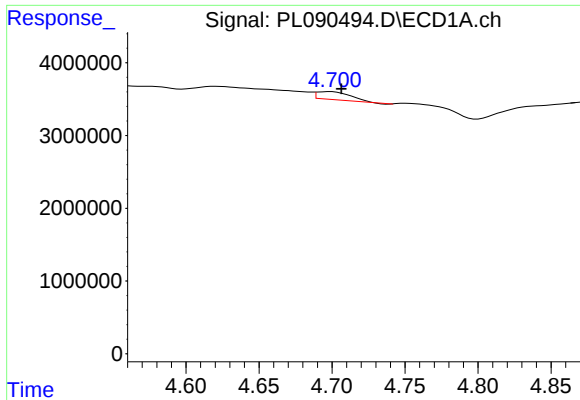
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.018 min
Response: 90175
Conc: 0.05 ng/ml



#22 Mirex

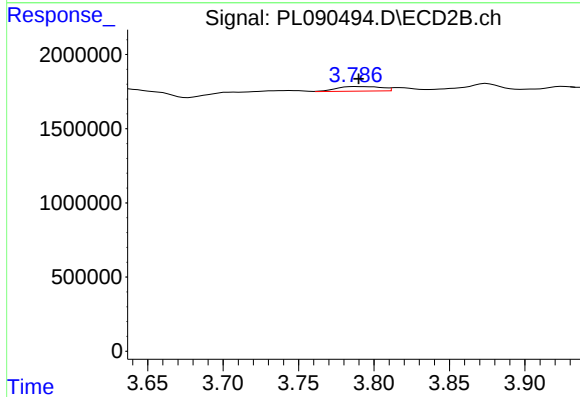
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 280389
Conc: 0.18 ng/ml



#23 Chlordane-1

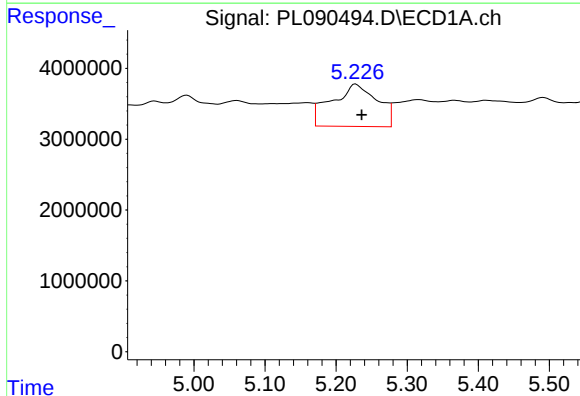
R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 1541127
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



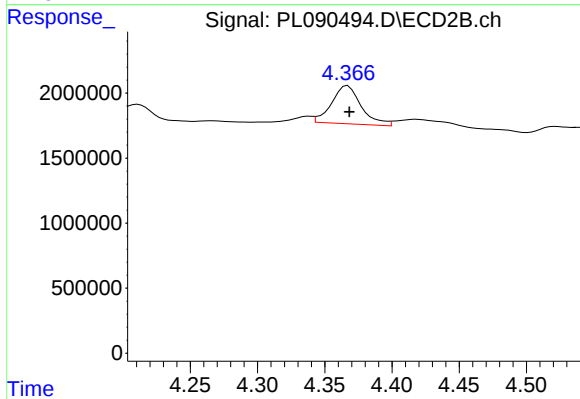
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 633709
Conc: 10.41 ng/ml



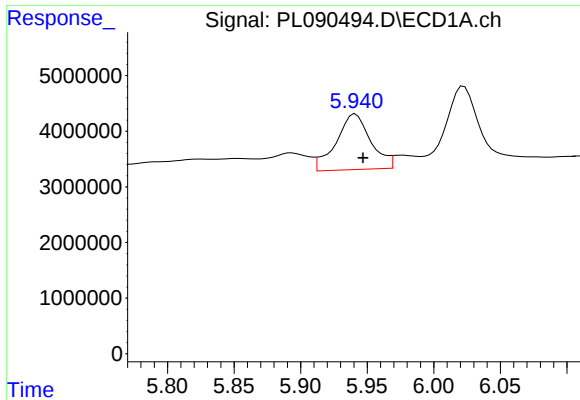
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 26565441
Conc: 223.96 ng/ml



#24 Chlordane-2

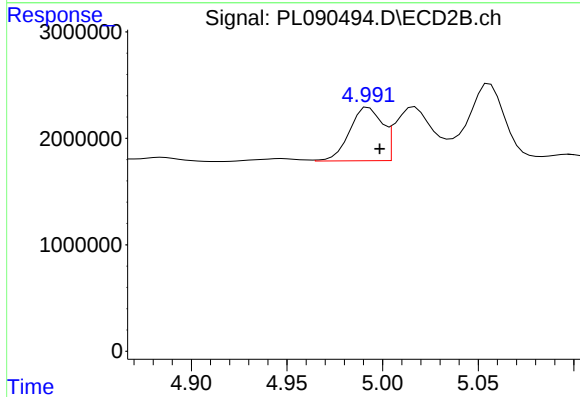
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 4481569
Conc: 63.42 ng/ml



#25 Chlordane-3

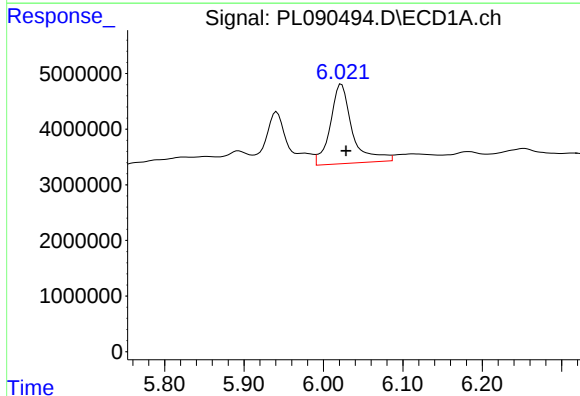
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 18073455
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



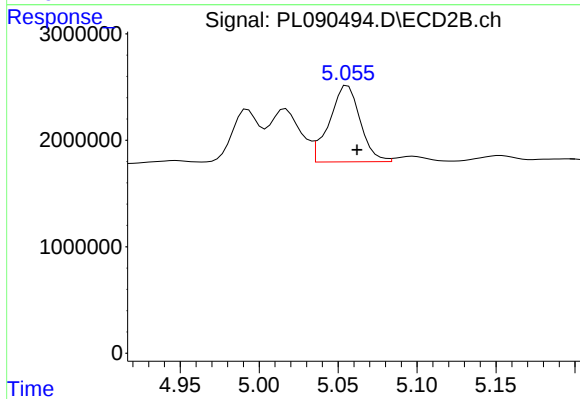
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 5924955
Conc: 29.34 ng/ml



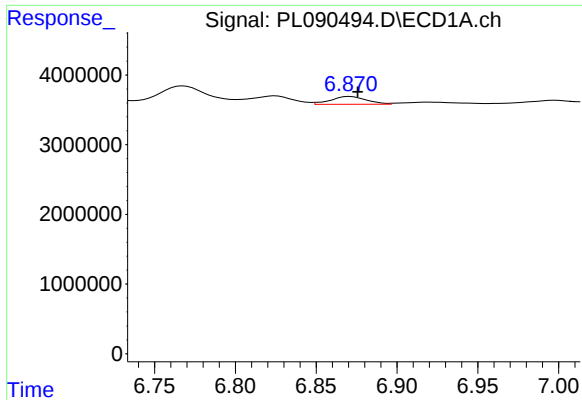
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 27588442
Conc: 61.84 ng/ml



#26 Chlordane-4

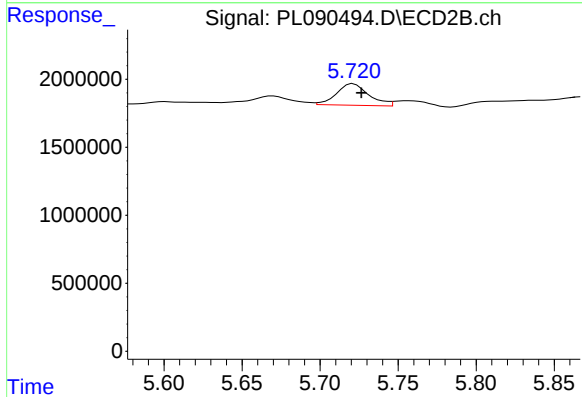
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 9769641
Conc: 51.17 ng/ml



#27 Chlordane-5

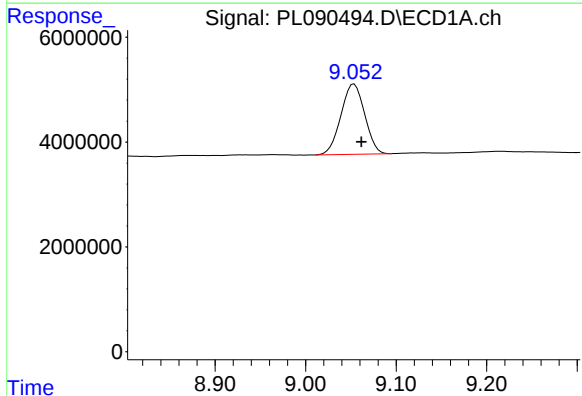
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1726231
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-1



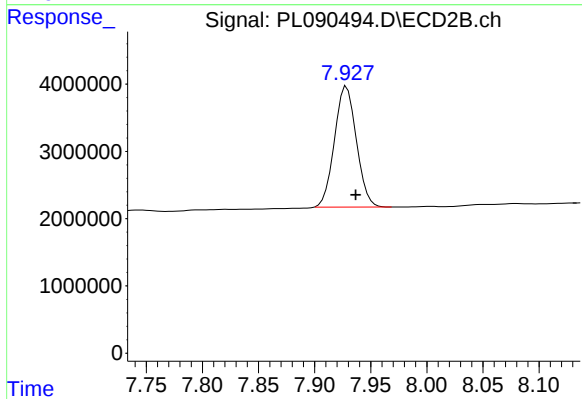
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 2263827
Conc: 37.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 24432480
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 24437094
Conc: 16.38 ng/ml