

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 18:08
 Operator : AR\AJ
 Sample : P3193-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:32:02 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	2.784	40736958	31543089	17.949	19.942
28)	SA Decachlor...	9.053	7.929	26861377	26625340	17.418	17.849
Target Compounds							
2)	A alpha-BHC	4.032f	0.000	63543	0	0.020	N.D. #
3)	MA gamma-BHC...	0.000	3.638	0	595214	N.D.	0.278 #
4)	MA Heptachlor	4.940f	3.951	6432343	235274	2.315	0.113 #
5)	MB Aldrin	5.258	4.241	2406497	84091	0.879	0.043 #
6)	B beta-BHC	4.542	3.926	796288	93440	0.591	0.097 #
7)	B delta-BHC	0.000	4.139	0	31807	N.D.	0.016 #
8)	B Heptachlo...	5.665f	4.748	8469731	11943	3.321	0.007 #
9)	A Endosulfan I	6.079	5.117	2337871	19621	0.993	0.011 #
10)	B gamma-Chl...	5.936	5.018f	3348443	238649	1.325	0.125 #
11)	B alpha-Chl...	6.025	5.050	6002181	156762	2.406	0.082 #
12)	B 4,4'-DDE	6.193	5.246	1616088	242422	0.740	0.146 #
13)	MA Dieldrin	6.344	5.391	33347	71741	0.014	0.039 #
14)	MA Endrin	6.569	5.671	230210	503112	0.109	0.304 #
15)	B Endosulfa...	6.823f	5.965	1334284	335608	0.603	0.205 #
17)	MA 4,4'-DDT	0.000	6.053	0	272279	N.D.	0.184 #
18)	B Endrin al...	6.910f	6.141	547905	332164	0.325	0.261
19)	B Endosulfa...	7.167	6.368	1193980	14196	0.603	0.009 #
20)	A Methoxychlor	0.000	6.638	0	292925	N.D.	0.351 #
21)	B Endrin ke...	7.662	6.847	747483	-11101	0.345	N.D. #
22)	Mirex	8.099f	0.000	4744	0	0.003	N.D. #
23)	Chlordane-1	0.000	3.795	0	71832	N.D.	1.180 #
24)	Chlordane-2	5.227	4.372	4855322	46859	40.932	0.663 #
25)	Chlordane-3	5.936	5.018f	3348443	238649	9.107	1.182 #
26)	Chlordane-4	6.025	5.050	6002181	156762	13.455	0.821 #
27)	Chlordane-5	6.855f	5.732	465323	430503	5.166	7.127 #

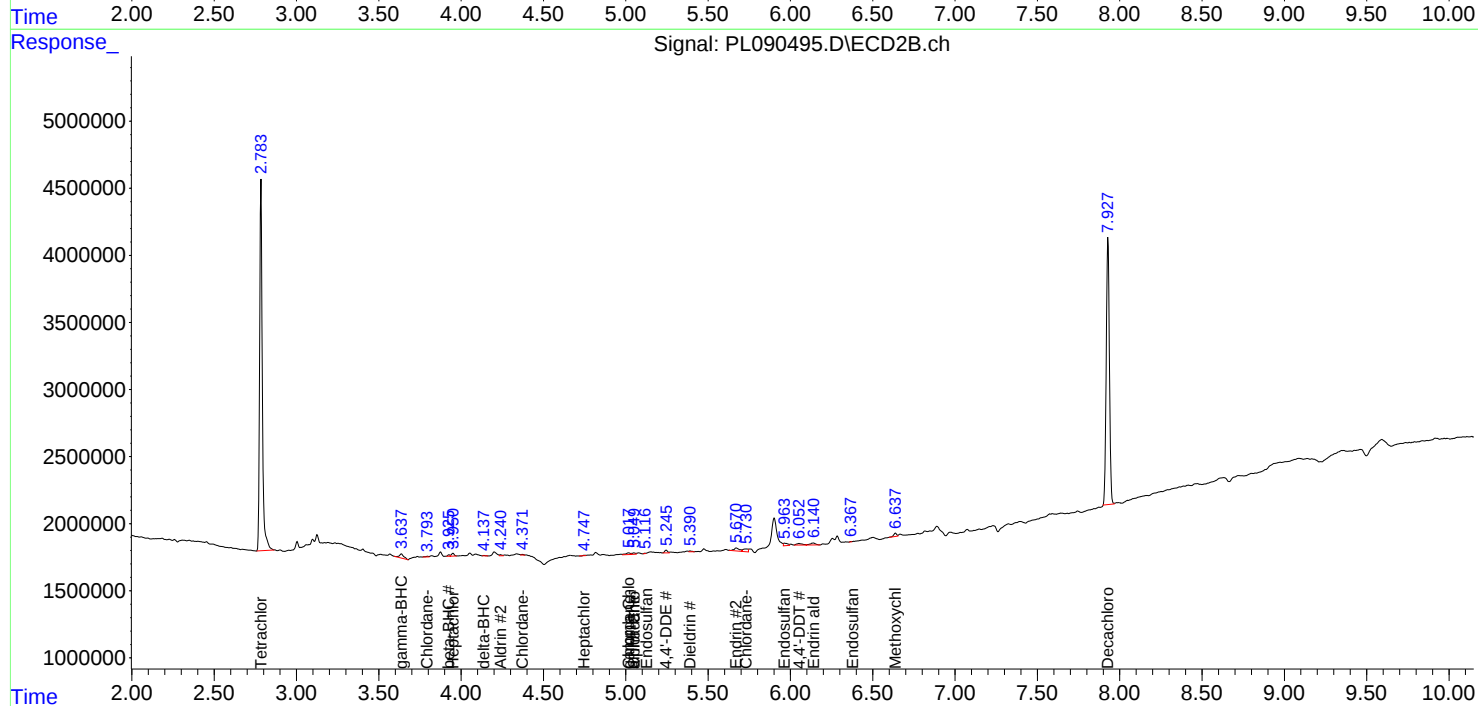
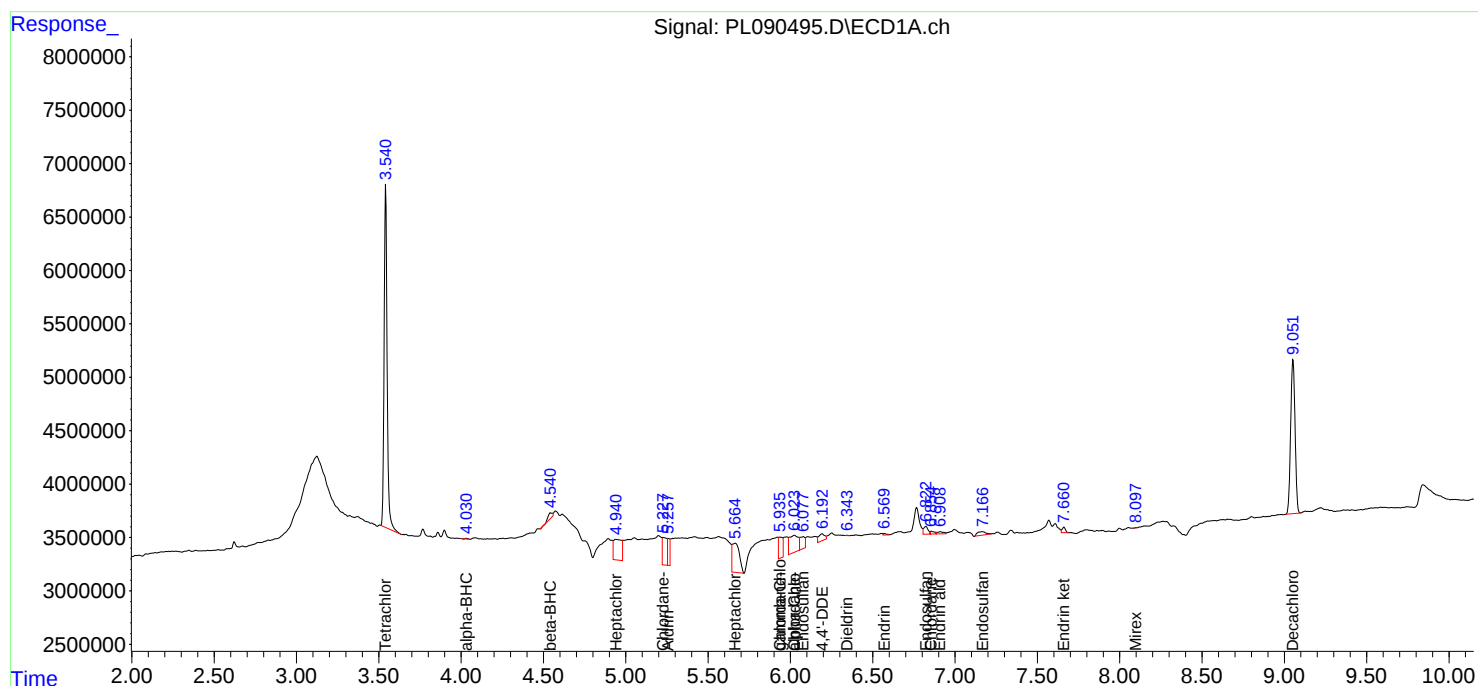
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

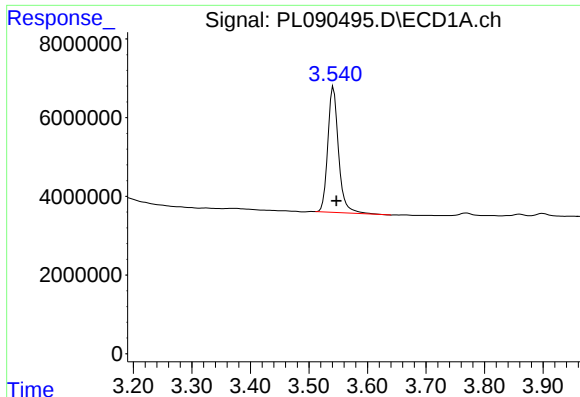
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 18:08
Operator : AR\AJ
Sample : P3193-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:32:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

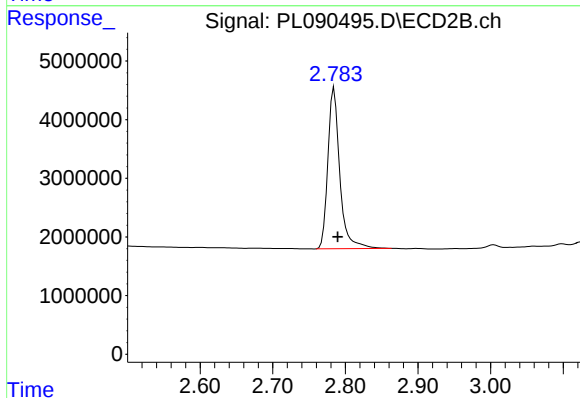




#1 Tetrachloro-m-xylene

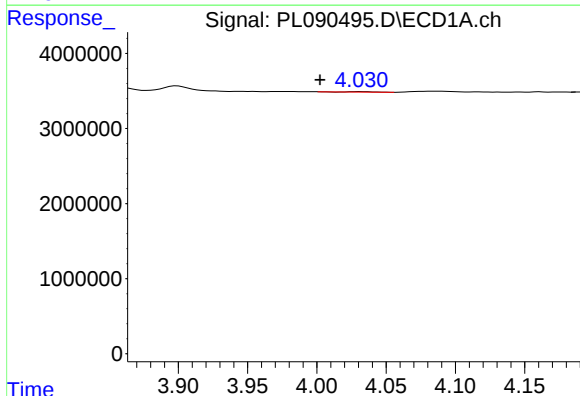
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 40736958
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



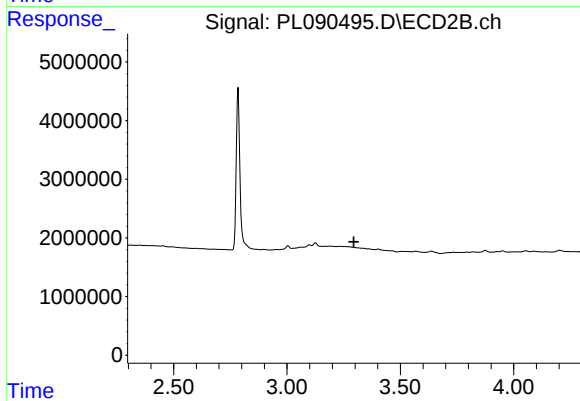
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.005 min
Response: 31543089
Conc: 19.94 ng/ml



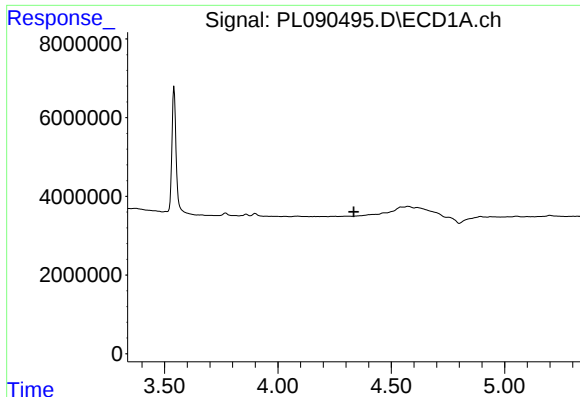
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.029 min
Response: 63543
Conc: 0.02 ng/ml



#2 alpha-BHC

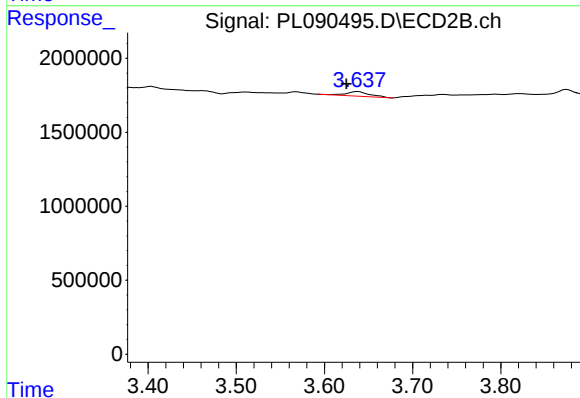
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

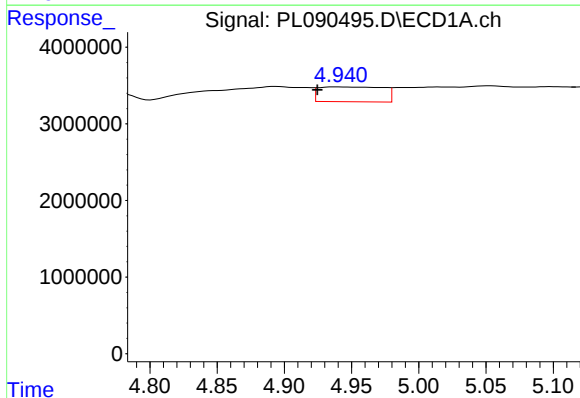
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



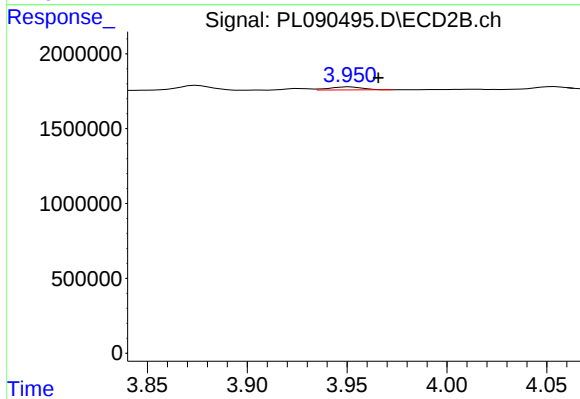
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.013 min
Response: 595214
Conc: 0.28 ng/ml



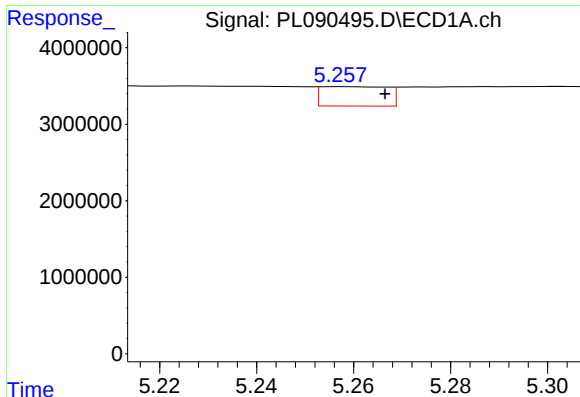
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 6432343
Conc: 2.31 ng/ml



#4 Heptachlor

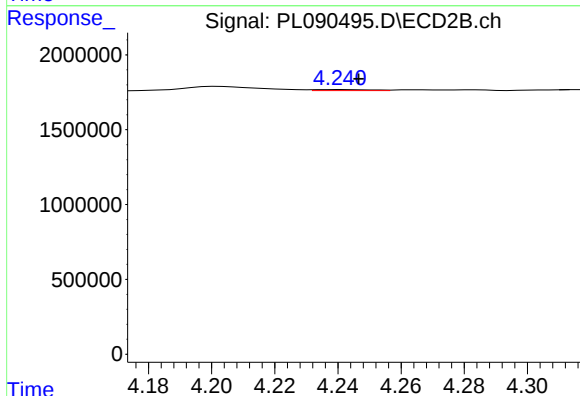
R.T.: 3.951 min
Delta R.T.: -0.014 min
Response: 235274
Conc: 0.11 ng/ml



#5 Aldrin

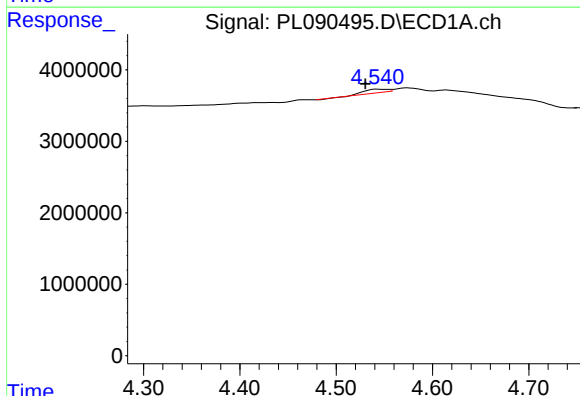
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 2406497
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



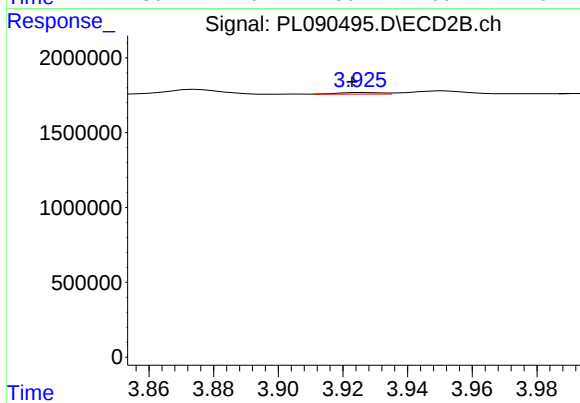
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 84091
Conc: 0.04 ng/ml



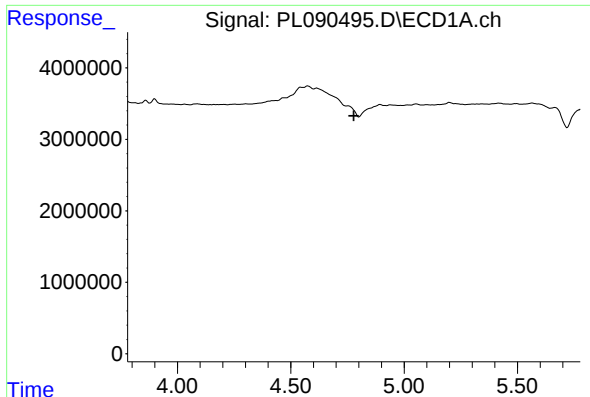
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.012 min
Response: 796288
Conc: 0.59 ng/ml



#6 beta-BHC

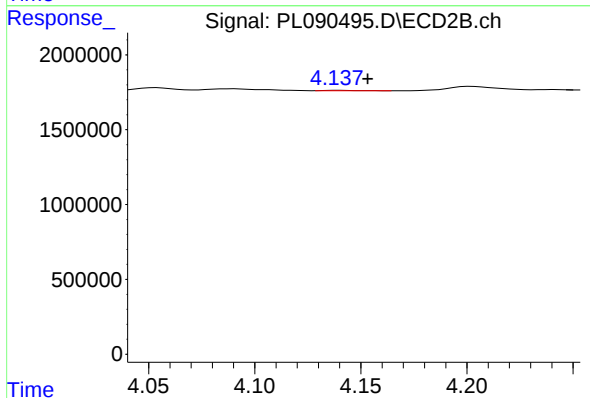
R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 93440
Conc: 0.10 ng/ml



#7 delta-BHC

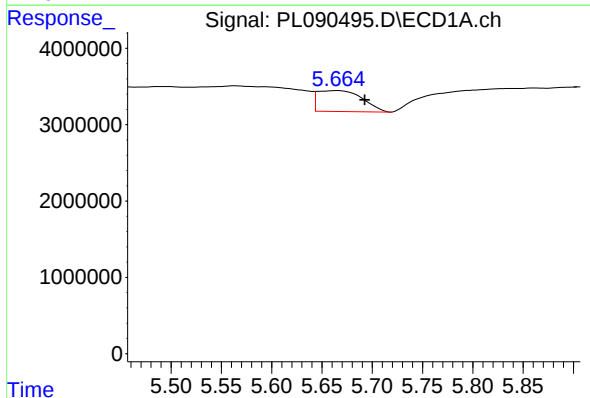
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



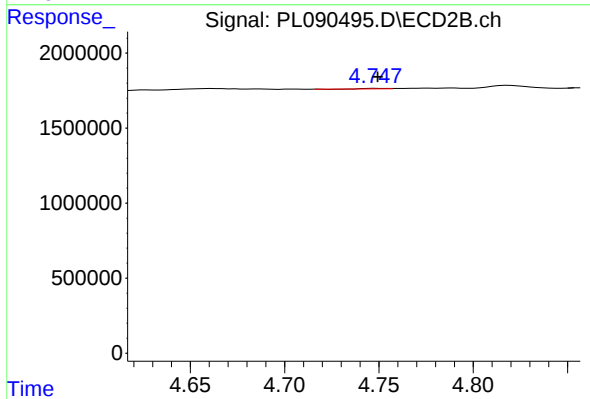
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.014 min
Response: 31807
Conc: 0.02 ng/ml



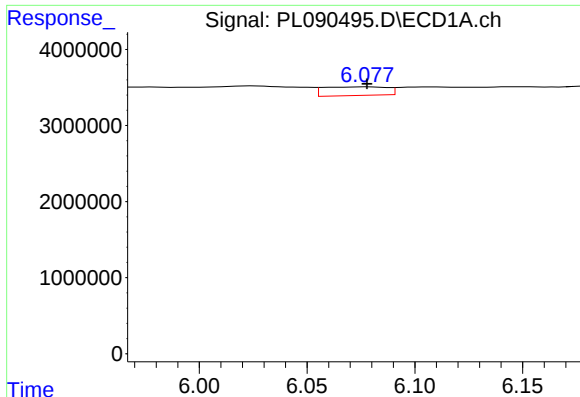
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 8469731
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

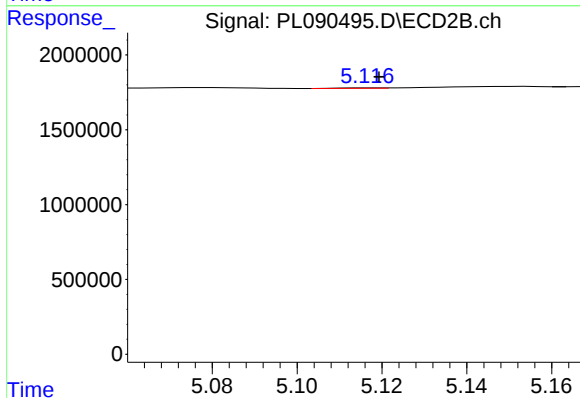
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 11943
Conc: 0.01 ng/ml



#9 Endosulfan I

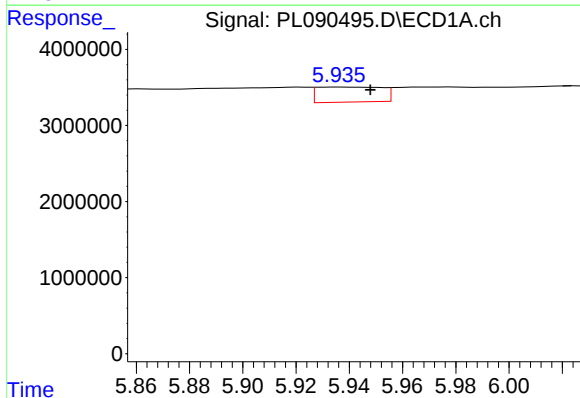
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2337871
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



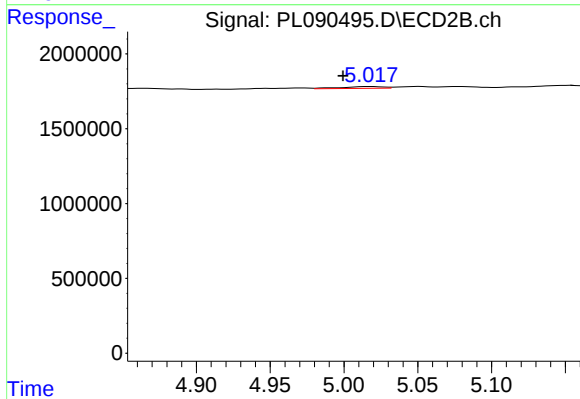
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 19621
Conc: 0.01 ng/ml



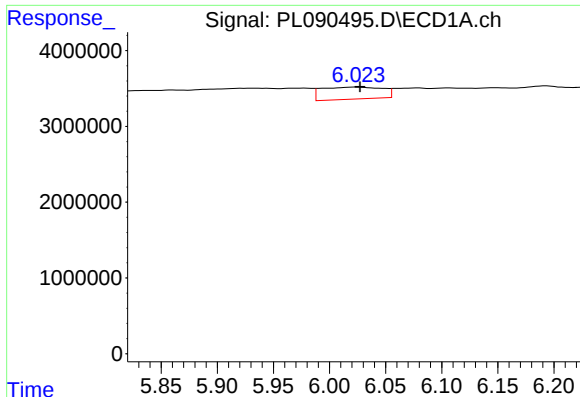
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 3348443
Conc: 1.33 ng/ml



#10 gamma-Chlordane

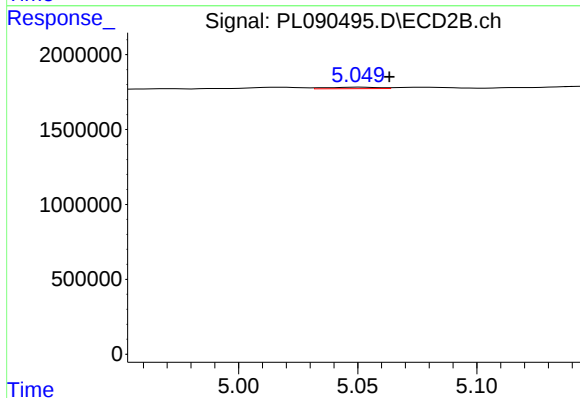
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 238649
Conc: 0.12 ng/ml



#11 alpha-Chlordane

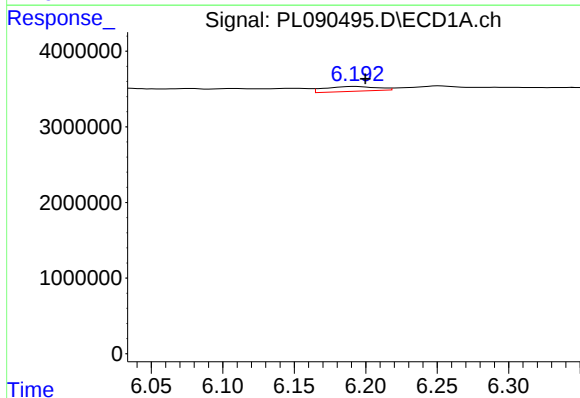
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 6002181
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



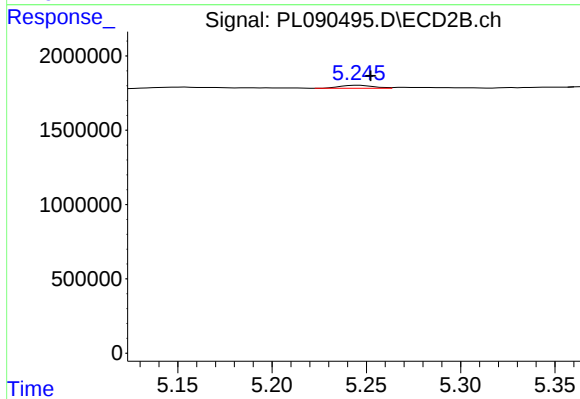
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 156762
Conc: 0.08 ng/ml



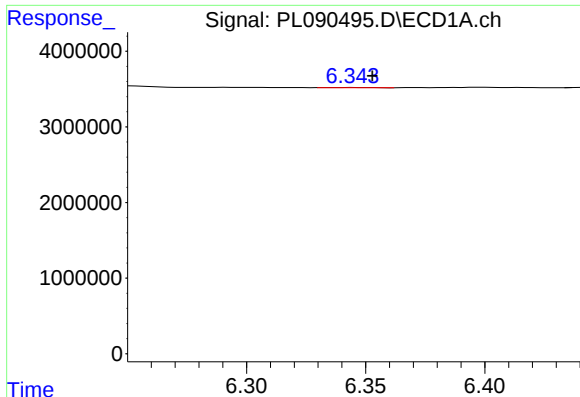
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1616088
Conc: 0.74 ng/ml



#12 4,4'-DDE

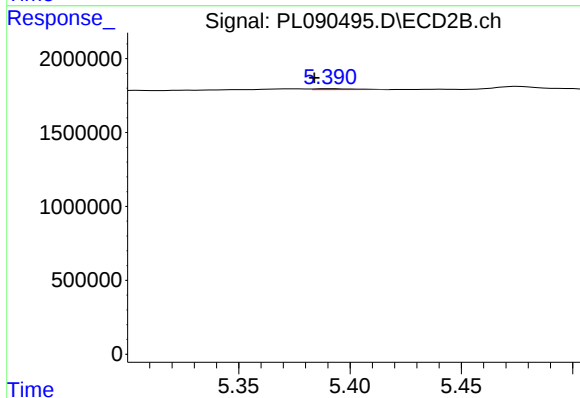
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 242422
Conc: 0.15 ng/ml



#13 Dieldrin

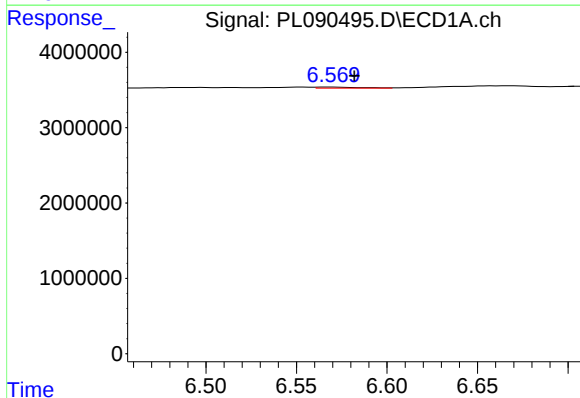
R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 33347
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



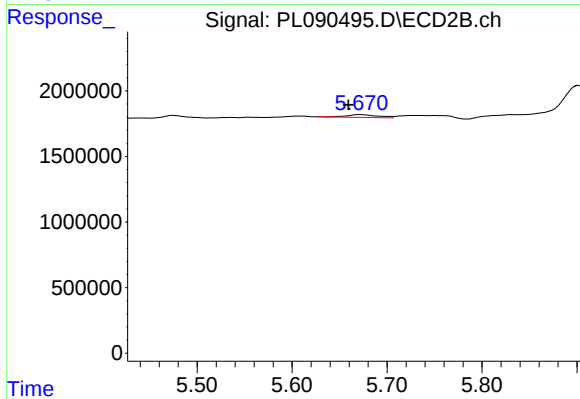
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 71741
Conc: 0.04 ng/ml



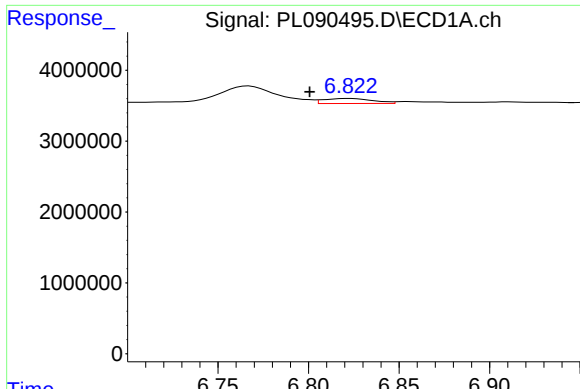
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 230210
Conc: 0.11 ng/ml



#14 Endrin

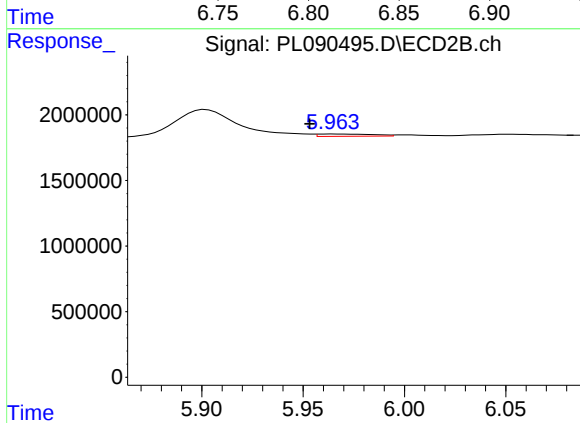
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 503112
Conc: 0.30 ng/ml



#15 Endosulfan II

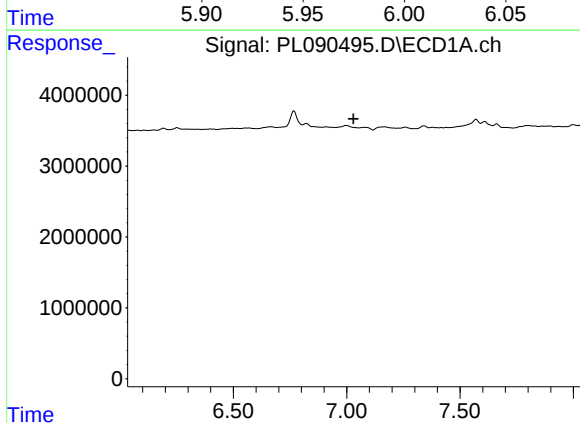
R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 1334284
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



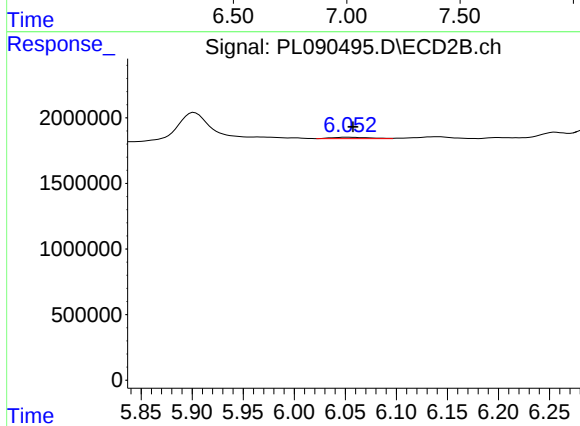
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 335608
Conc: 0.20 ng/ml



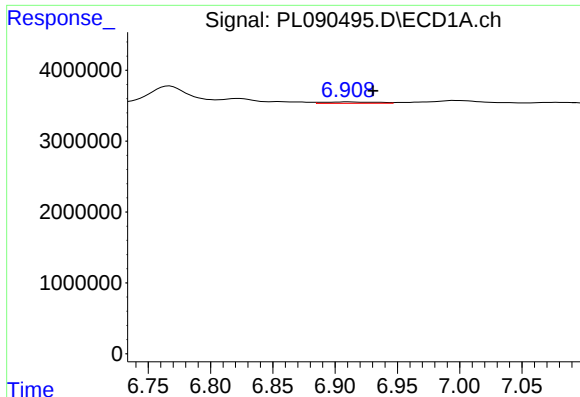
#17 4,4'-DDT

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



#17 4,4'-DDT

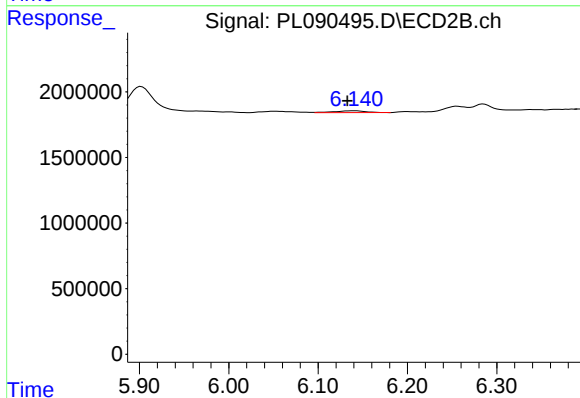
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 272279
Conc: 0.18 ng/ml



#18 Endrin aldehyde

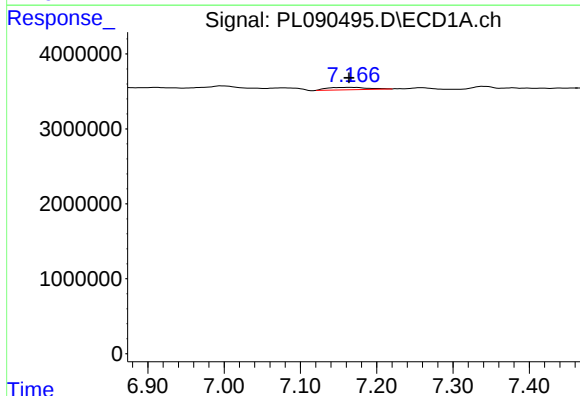
R.T.: 6.910 min
Delta R.T.: -0.020 min
Response: 547905
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



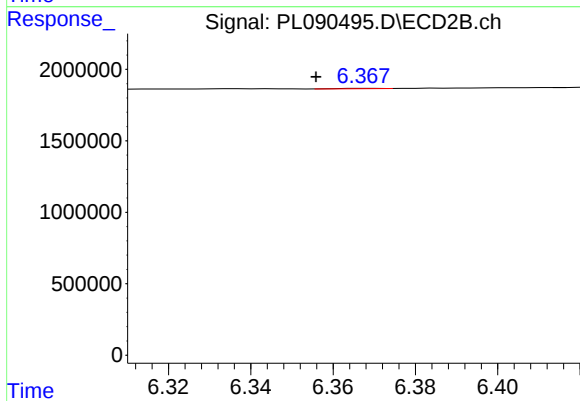
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.009 min
Response: 332164
Conc: 0.26 ng/ml



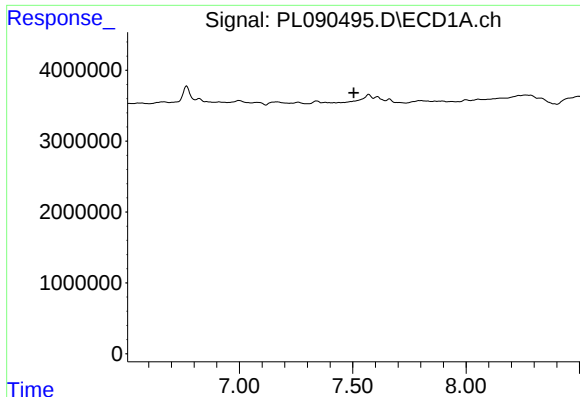
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1193980
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

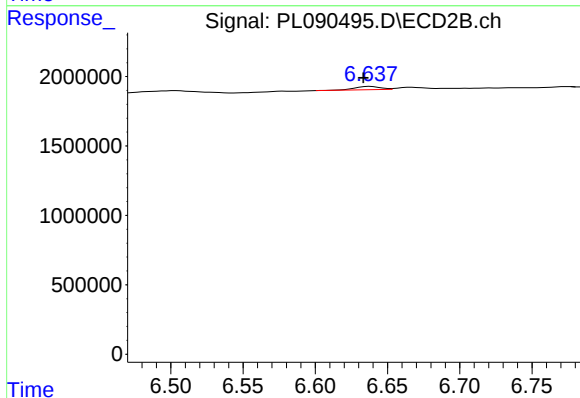
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 14196
Conc: 0.01 ng/ml



#20 Methoxychlor

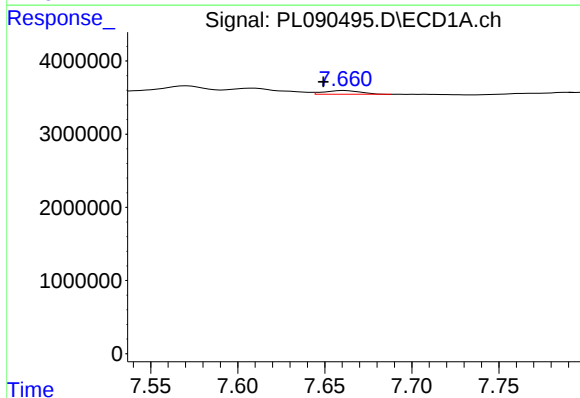
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



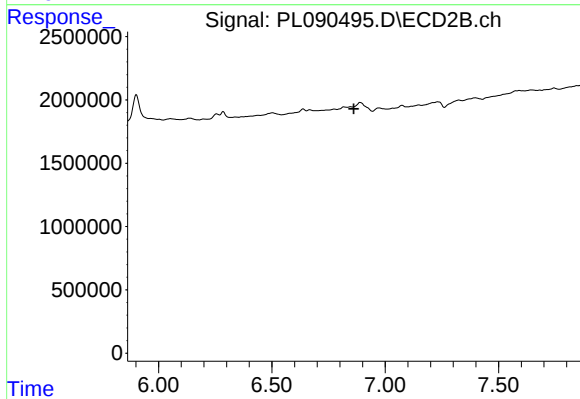
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 292925
Conc: 0.35 ng/ml



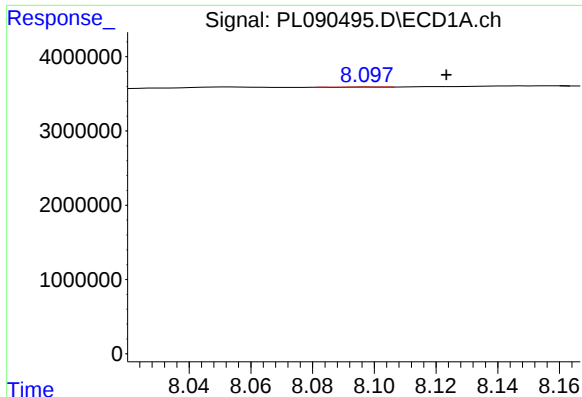
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 747483
Conc: 0.34 ng/ml



#21 Endrin ketone

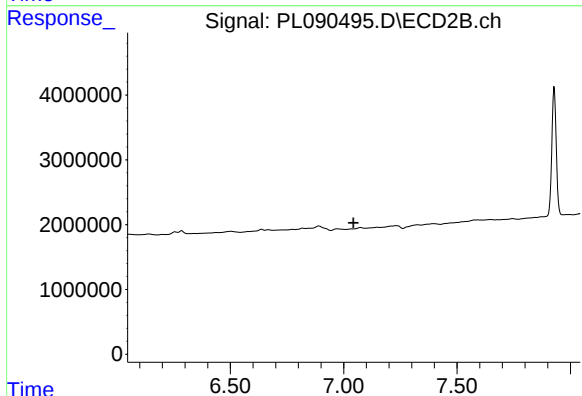
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: -11101
Conc: N.D.



#22 Mirex

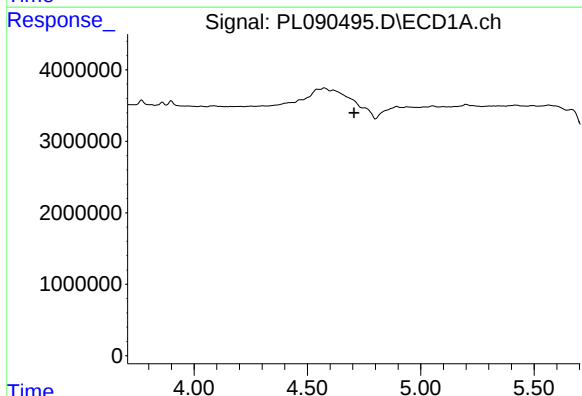
R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 4744
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



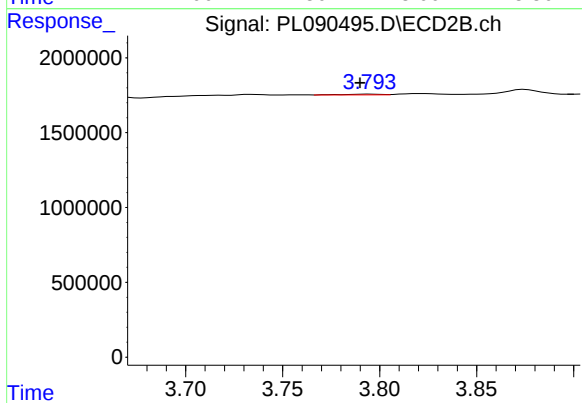
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



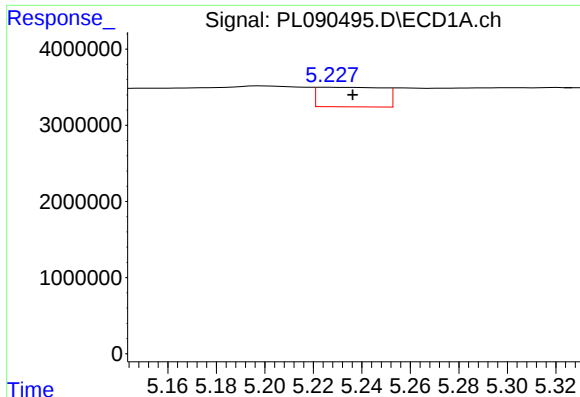
#23 Chlordane-1

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



#23 Chlordane-1

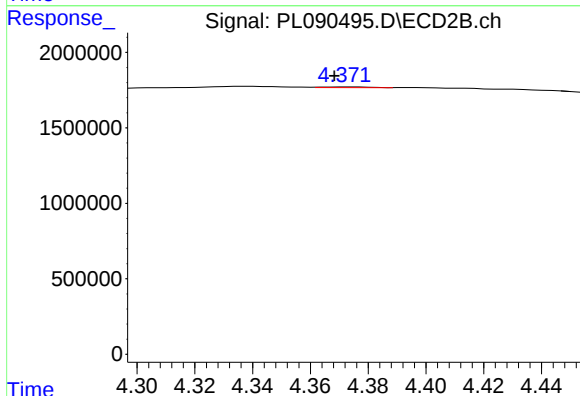
R.T.: 3.795 min
Delta R.T.: 0.005 min
Response: 71832
Conc: 1.18 ng/ml



#24 Chlordane-2

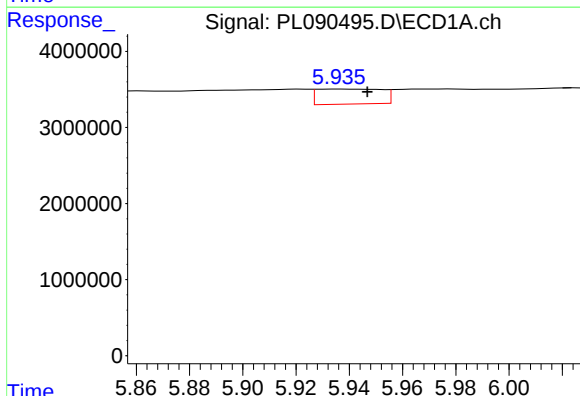
R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 4855322
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



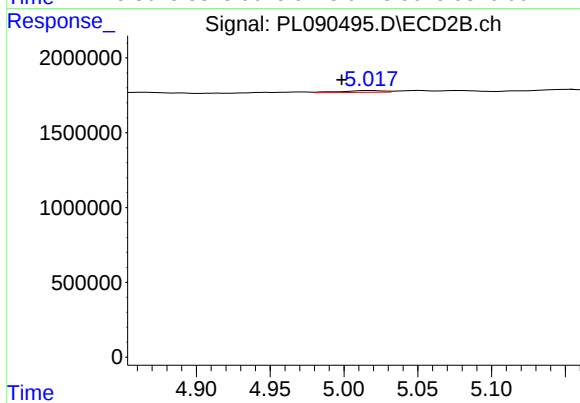
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 46859
Conc: 0.66 ng/ml



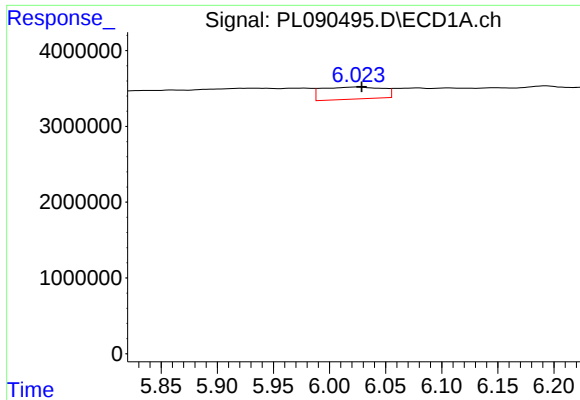
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 3348443
Conc: 9.11 ng/ml



#25 Chlordane-3

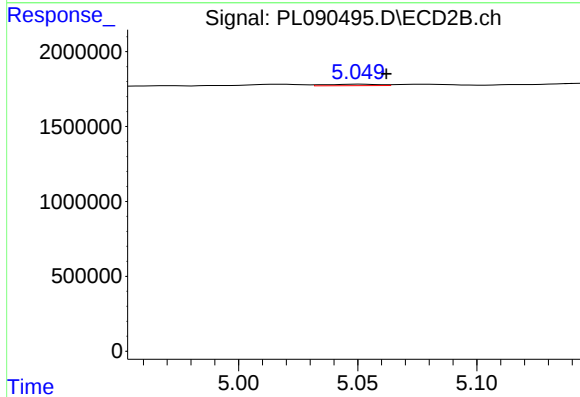
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 238649
Conc: 1.18 ng/ml



#26 Chlordane-4

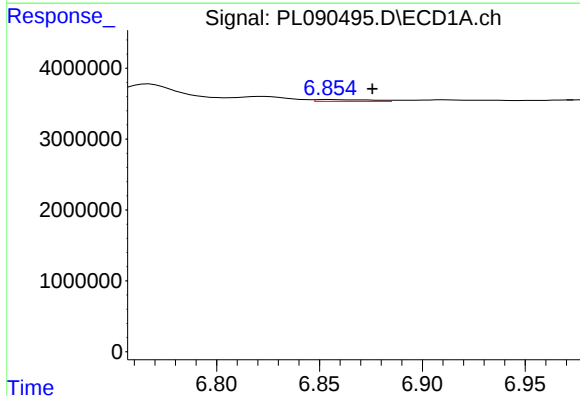
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 6002181
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



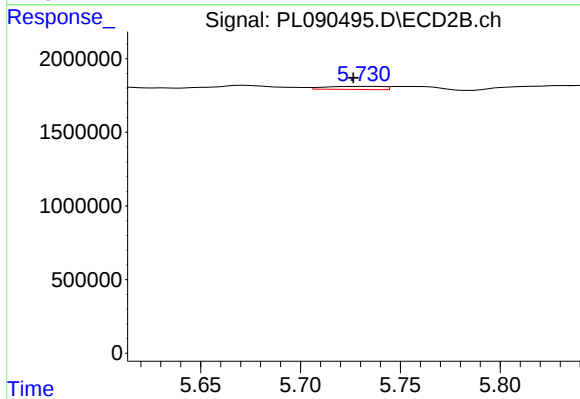
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 156762
Conc: 0.82 ng/ml



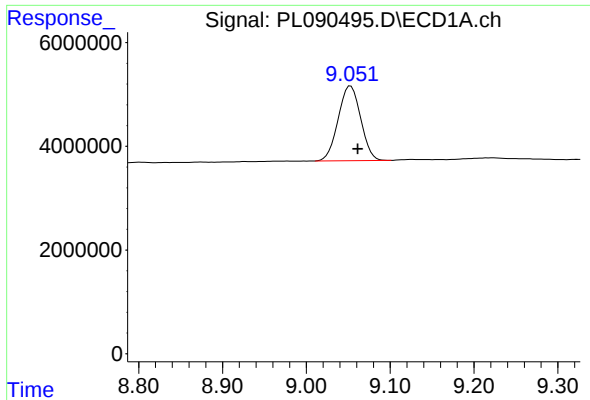
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.020 min
Response: 465323
Conc: 5.17 ng/ml



#27 Chlordane-5

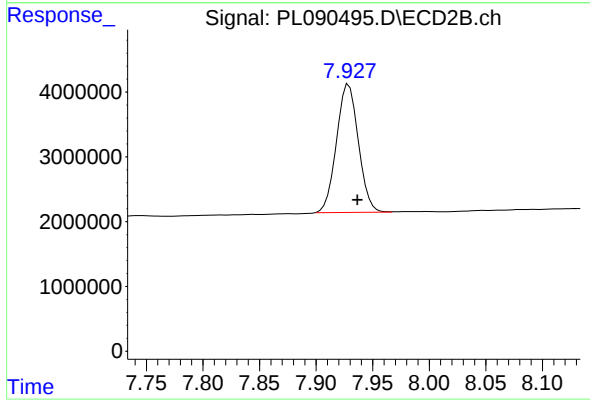
R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 430503
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 26861377
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 26625340
Conc: 17.85 ng/ml