

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 14:09
 Operator : AR\AJ
 Sample : P3049-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SHOP-RAG-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:16:41 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	2.790	24461051	19210045	10.778	12.145
28)	SA Decachlor...	9.059	7.935	22386398	20276463	14.516	13.593
Target Compounds							
2)	A alpha-BHC	3.996	3.313f	254728	307285	0.081	0.137 #
3)	MA gamma-BHC...	4.344	3.637	315680	13884	0.105	0.006 #
4)	MA Heptachlor	4.924	3.980	939355	2054136	0.338	0.988 #
5)	MB Aldrin	5.292f	4.262f	4145978	1390001	1.514	0.703 #
6)	B beta-BHC	4.534	3.906f	255473	342552	0.190	0.355 #
7)	B delta-BHC	4.768	4.162	838107	672117	0.297	0.331
8)	B Heptachlo...	5.684	4.778f	7408197	297036	2.905	0.162 #
9)	A Endosulfan I	6.060f	0.000	1491384	0	0.633	N.D. #
10)	B gamma-Chl...	5.967f	4.977f	5514007	5731633	2.182	2.991 #
11)	B alpha-Chl...	6.021	5.051	1433916	2139299	0.575	1.117 #
12)	B 4,4'-DDE	6.195	5.248	5068317	38482	2.322	0.023 #
13)	MA Dieldrin	6.348	5.384	533769	5657073	0.218	3.067 #
14)	MA Endrin	6.578	5.664	5318102	-2157380	2.508	N.D. #
15)	B Endosulfa...	6.793	5.940	461243	2345197	0.209	1.429 #
16)	A 4,4'-DDD	6.725	5.832f	7773626	9611	4.243	0.007 #
17)	MA 4,4'-DDT	7.001f	6.052	9544138	7434486	4.974	5.023
18)	B Endrin al...	6.941	6.149f	1033967	745904	0.612	0.586
19)	B Endosulfa...	7.143f	6.351	1037592	1172879	0.524	0.750 #
20)	A Methoxychlor	7.492	0.000	207241	0	0.201	N.D. #
21)	B Endrin ke...	7.621f	6.863	4328270	16330	1.995	0.009 #
22)	Mirex	0.000	7.043	0	28477	N.D.	0.019 #
23)	Chlordane-1	4.697	3.778	225294	62346	2.294	1.024 #
24)	Chlordane-2	0.000	4.347f	0	246950	N.D.	3.495 #
25)	Chlordane-3	5.967f	4.977f	5514007	5731633	14.998	28.387 #
26)	Chlordane-4	6.021	5.051	1433916	2139299	3.214	11.205 #
27)	Chlordane-5	6.847f	5.727	4947761	4723489	54.932	78.200 #

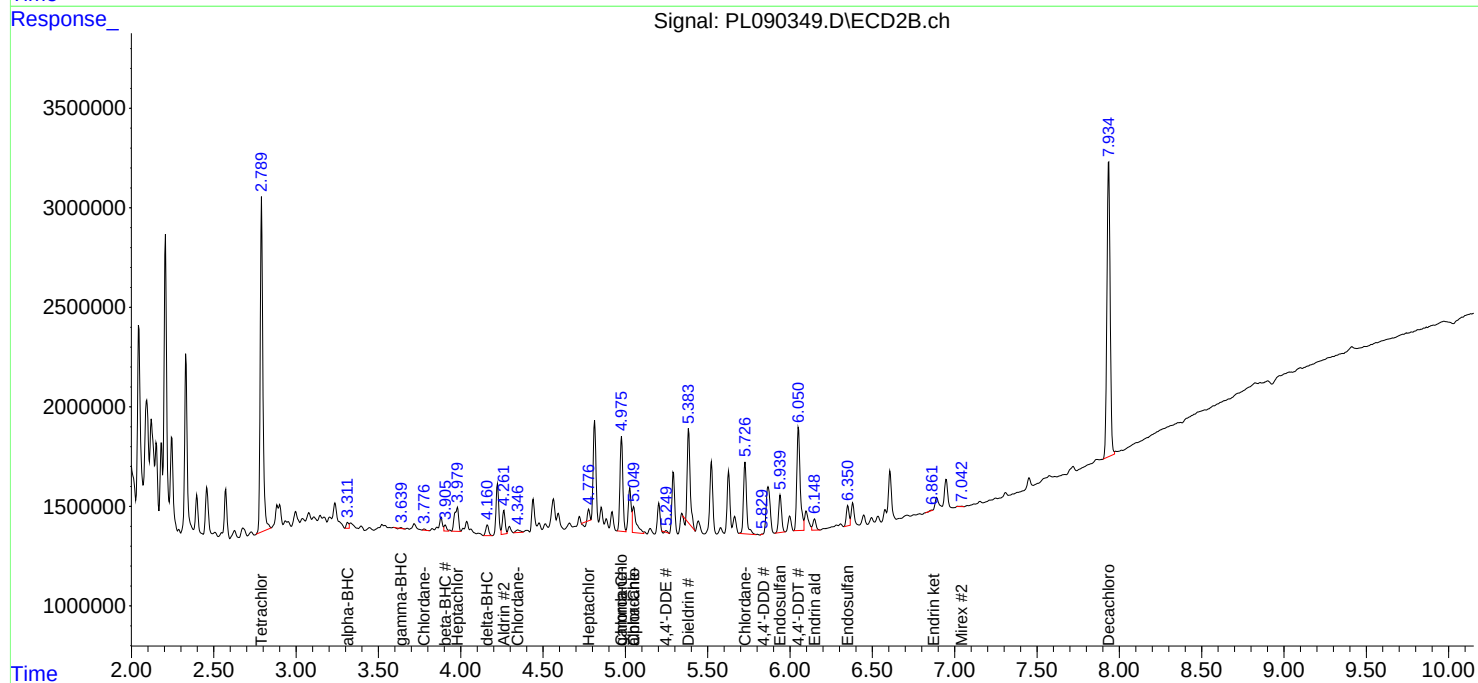
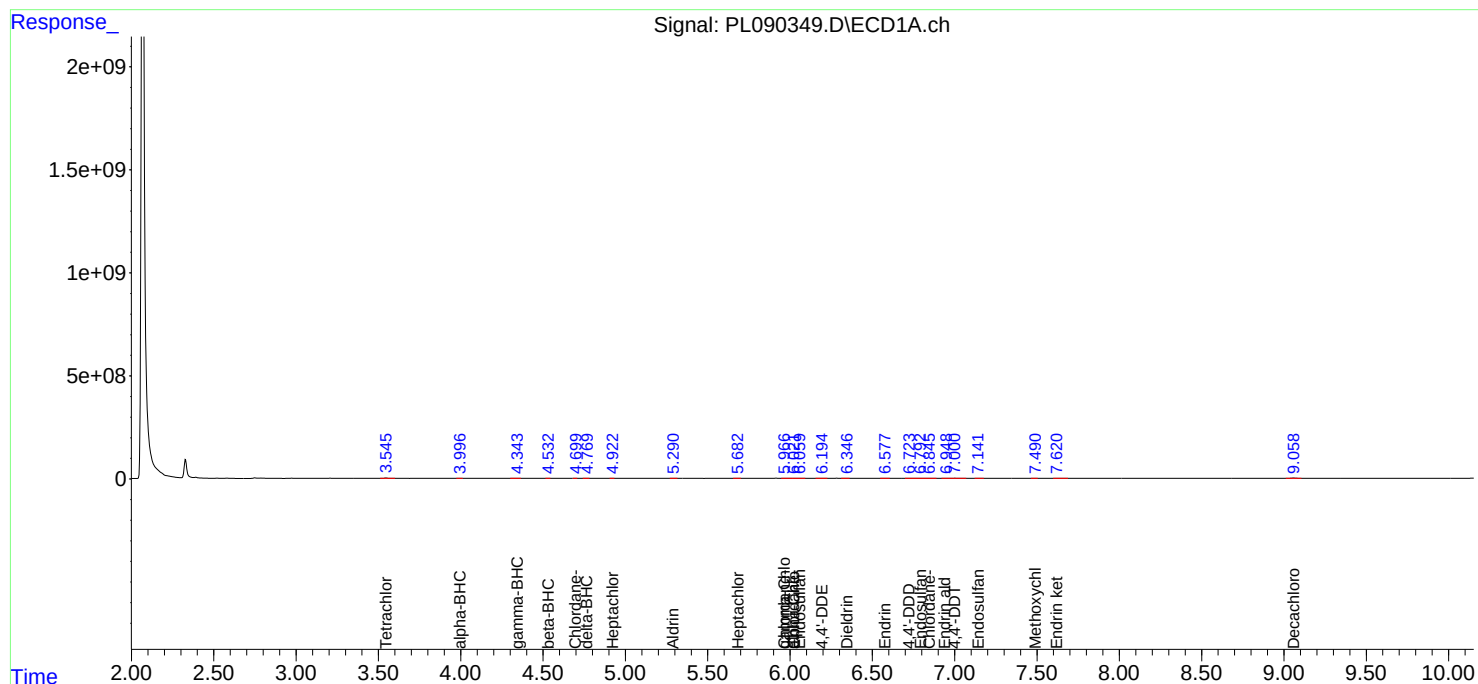
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

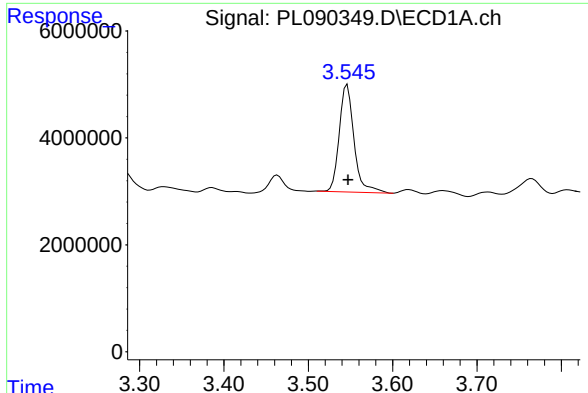
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 14:09
Operator : AR\AJ
Sample : P3049-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:16:41 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

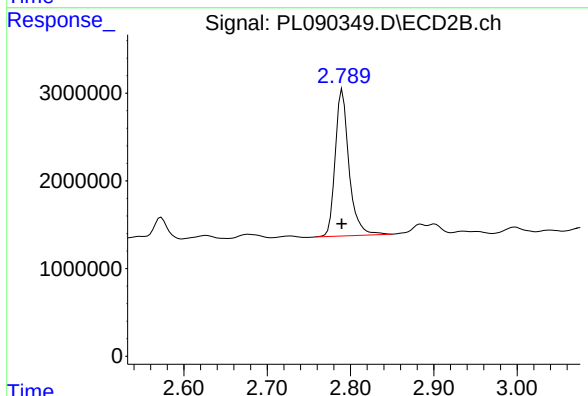




#1 Tetrachloro-m-xylene

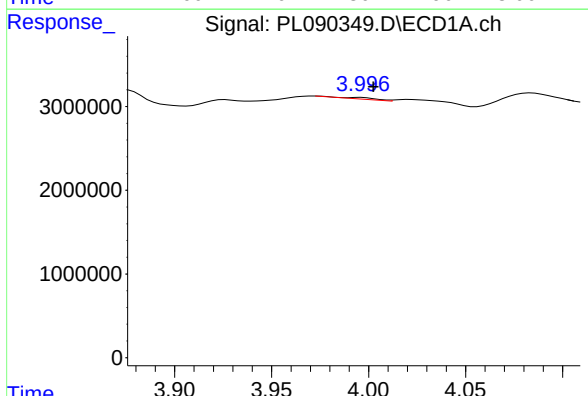
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24461051
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



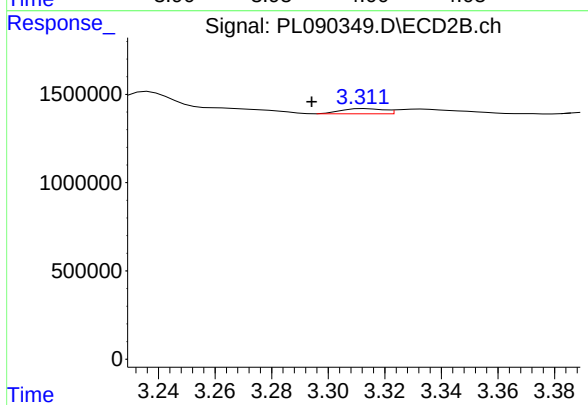
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 19210045
Conc: 12.14 ng/ml



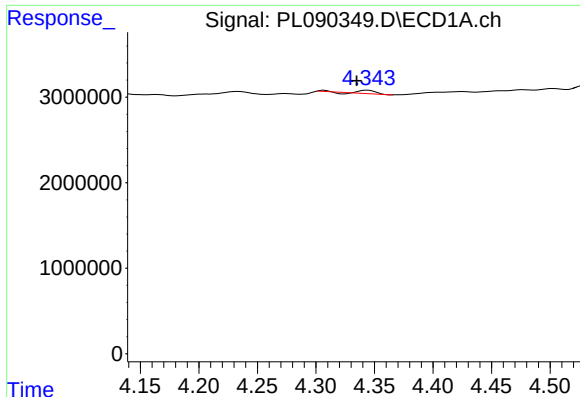
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 254728
Conc: 0.08 ng/ml



#2 alpha-BHC

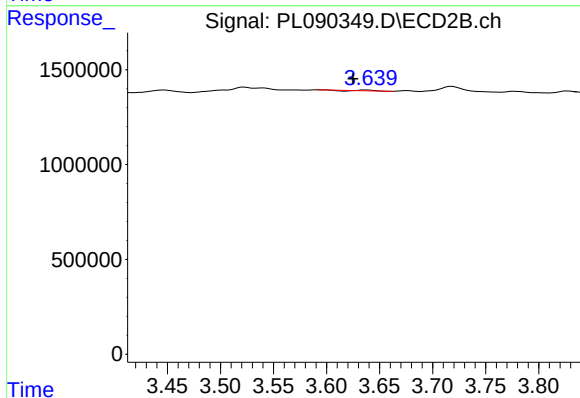
R.T.: 3.313 min
Delta R.T.: 0.019 min
Response: 307285
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

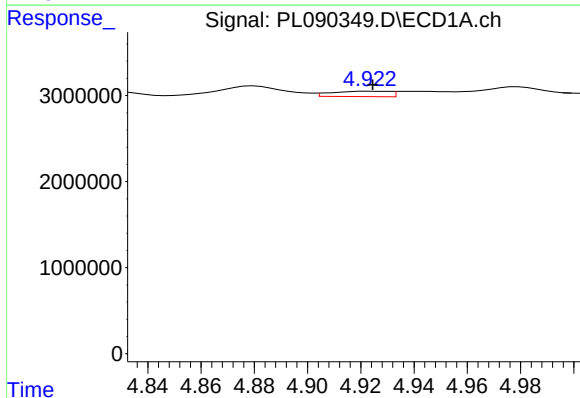
R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 315680
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



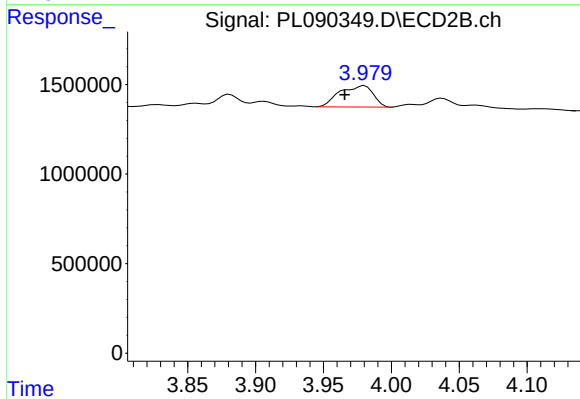
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.012 min
Response: 13884
Conc: 0.01 ng/ml



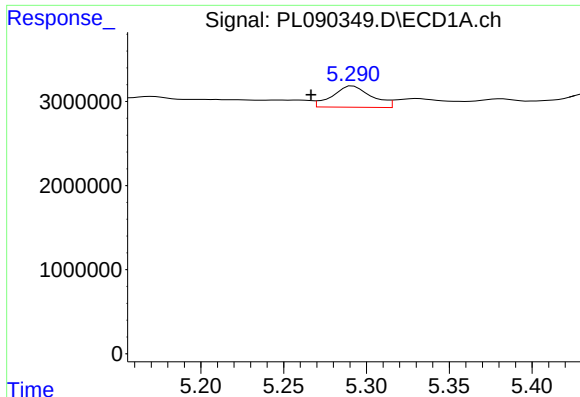
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 939355
Conc: 0.34 ng/ml



#4 Heptachlor

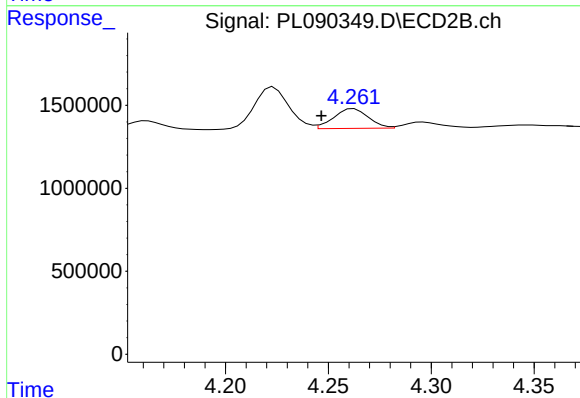
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 2054136
Conc: 0.99 ng/ml



#5 Aldrin

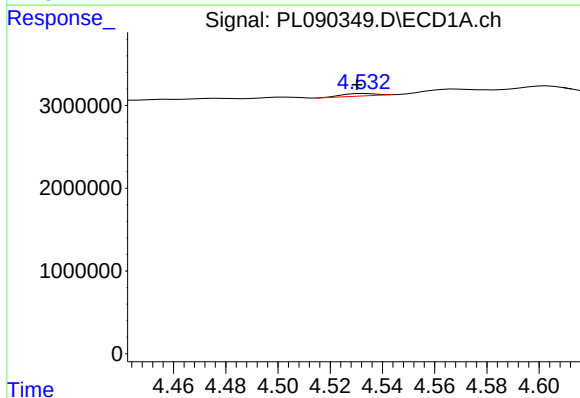
R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 4145978
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



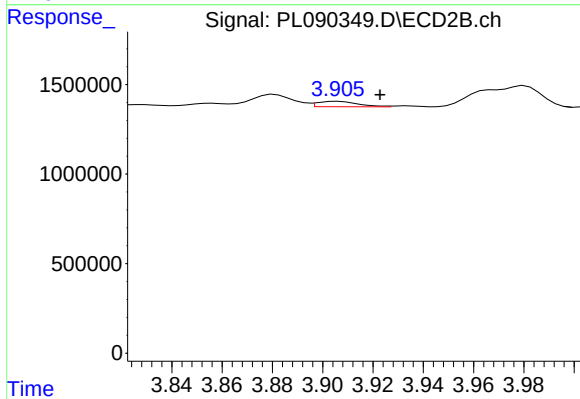
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.016 min
Response: 1390001
Conc: 0.70 ng/ml



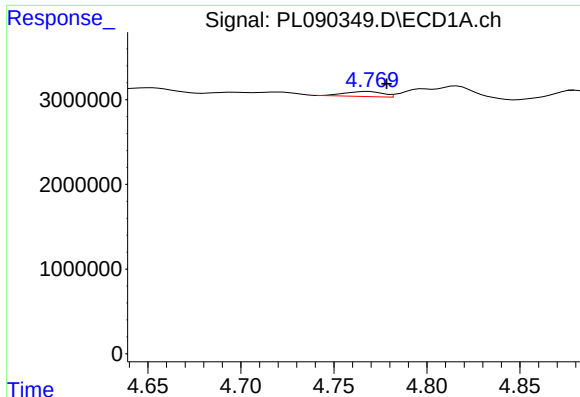
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 255473
Conc: 0.19 ng/ml



#6 beta-BHC

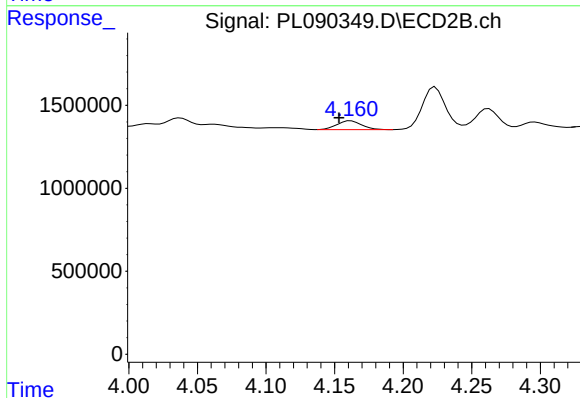
R.T.: 3.906 min
Delta R.T.: -0.017 min
Response: 342552
Conc: 0.35 ng/ml



#7 delta-BHC

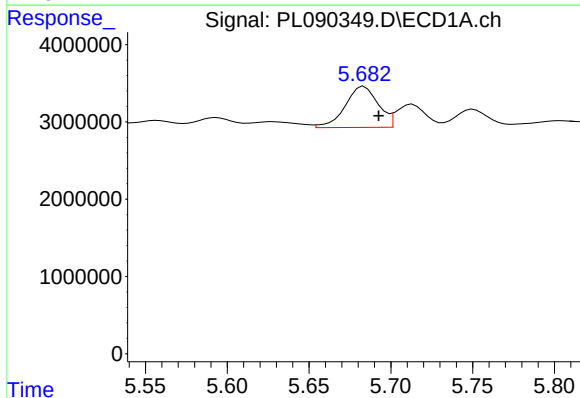
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 838107
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



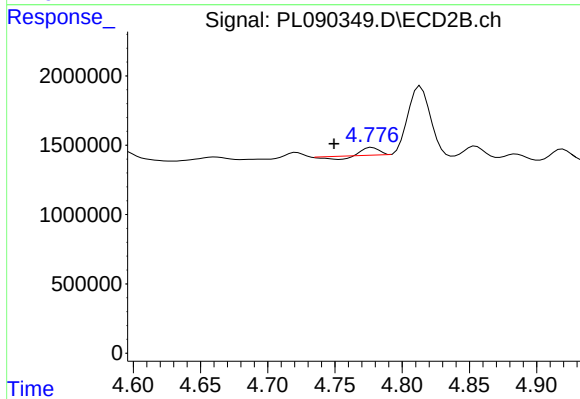
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 672117
Conc: 0.33 ng/ml



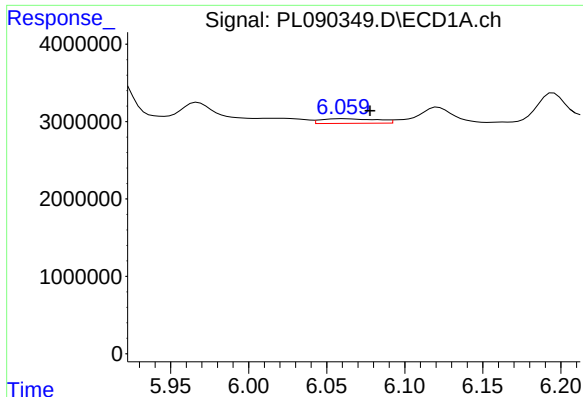
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 7408197
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

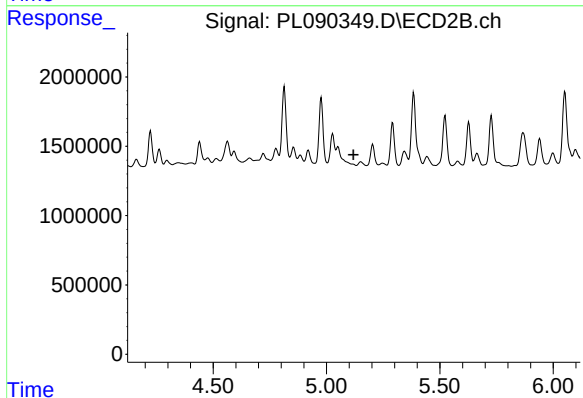
R.T.: 4.778 min
Delta R.T.: 0.028 min
Response: 297036
Conc: 0.16 ng/ml



#9 Endosulfan I

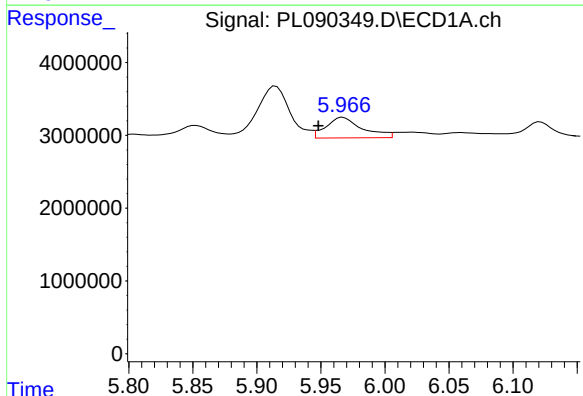
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 1491384
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



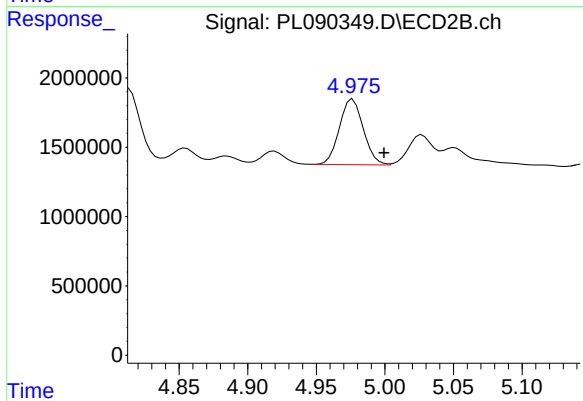
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



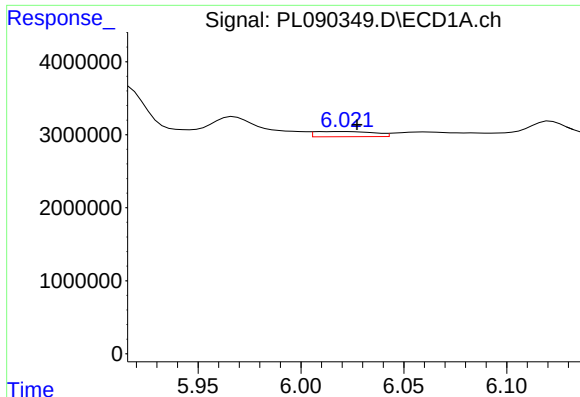
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 5514007
Conc: 2.18 ng/ml



#10 gamma-Chlordane

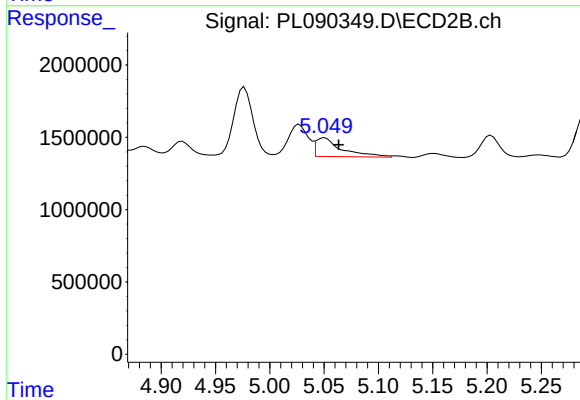
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 5731633
Conc: 2.99 ng/ml



#11 alpha-Chlordane

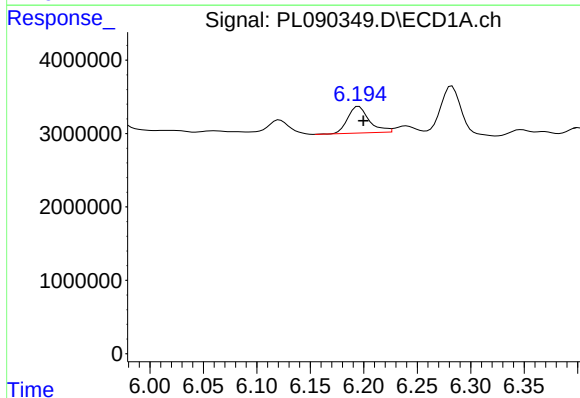
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 1433916
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



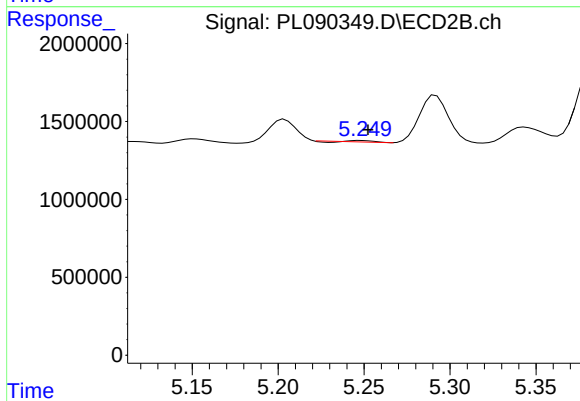
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 2139299
Conc: 1.12 ng/ml



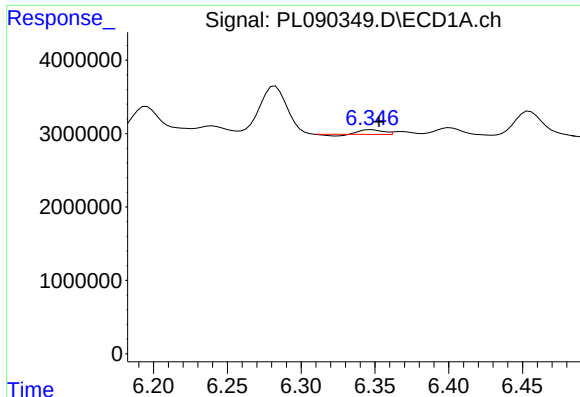
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 5068317
Conc: 2.32 ng/ml



#12 4,4'-DDE

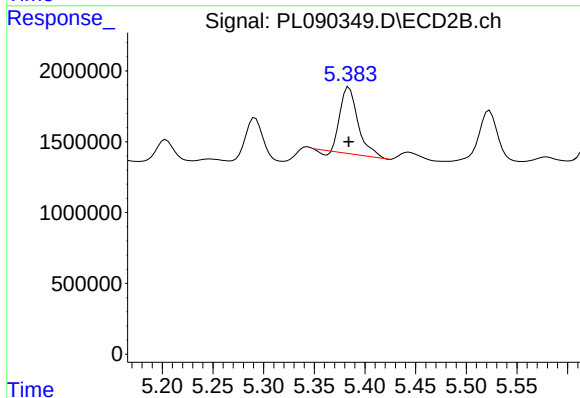
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 38482
Conc: 0.02 ng/ml



#13 Dieldrin

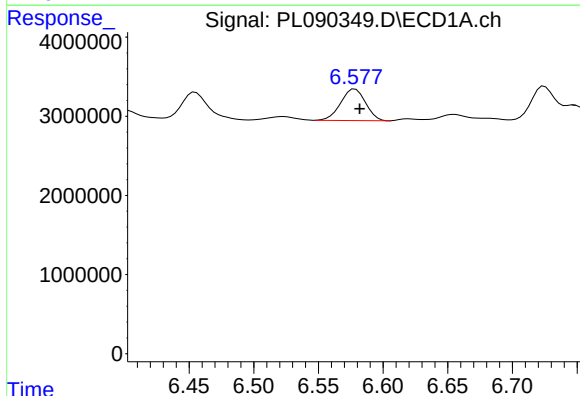
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 533769
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



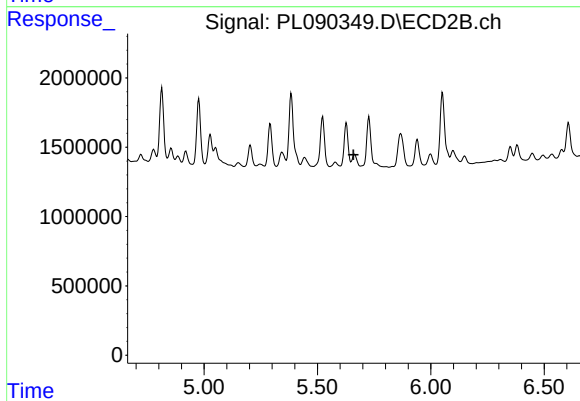
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 5657073
Conc: 3.07 ng/ml



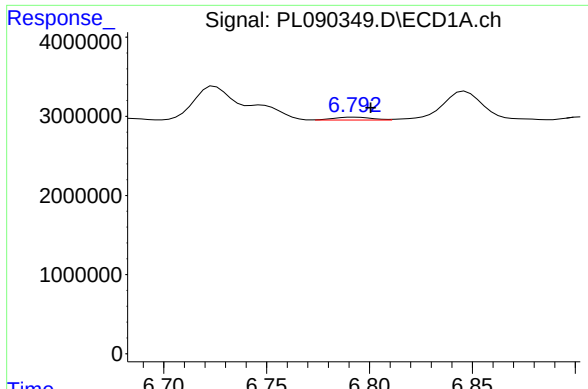
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 5318102
Conc: 2.51 ng/ml



#14 Endrin

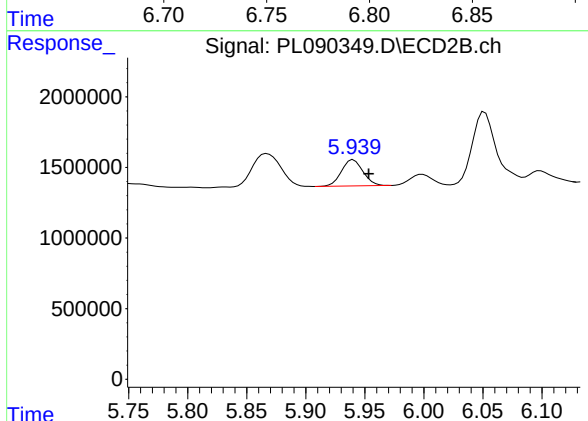
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: -2157380
Conc: N.D.



#15 Endosulfan II

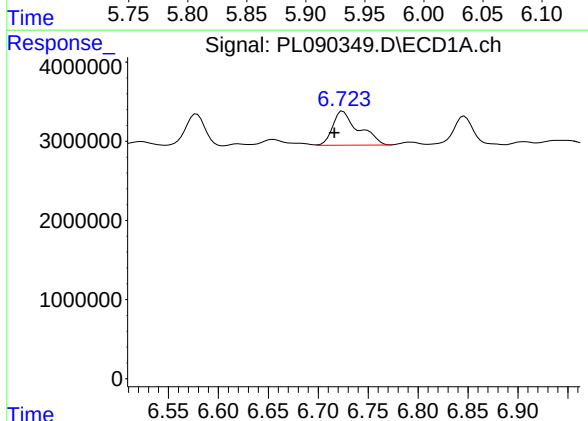
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 461243
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



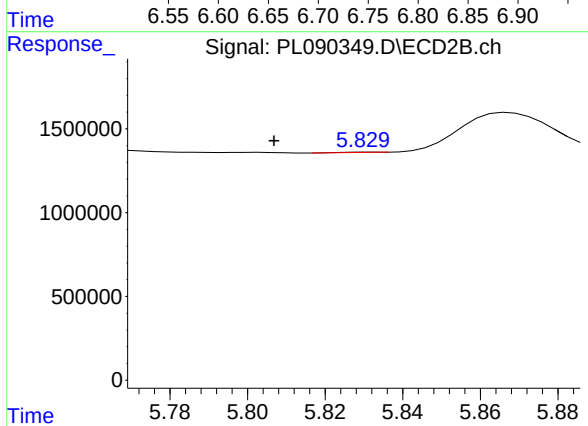
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 2345197
Conc: 1.43 ng/ml



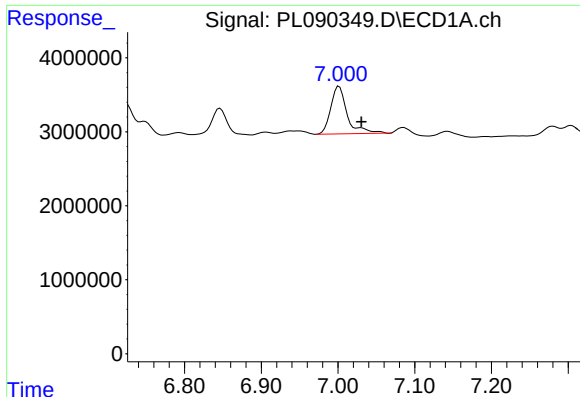
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 7773626
Conc: 4.24 ng/ml



#16 4,4'-DDD

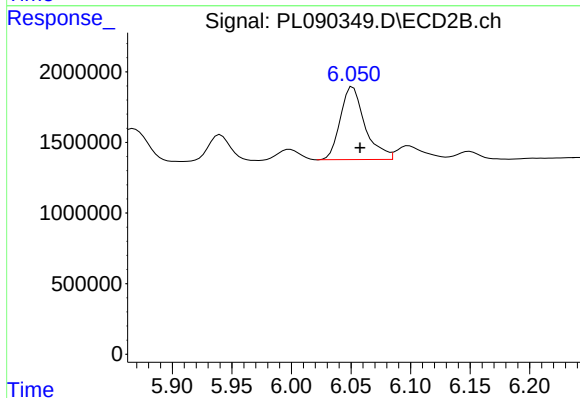
R.T.: 5.832 min
Delta R.T.: 0.025 min
Response: 9611
Conc: 0.01 ng/ml



#17 4,4'-DDT

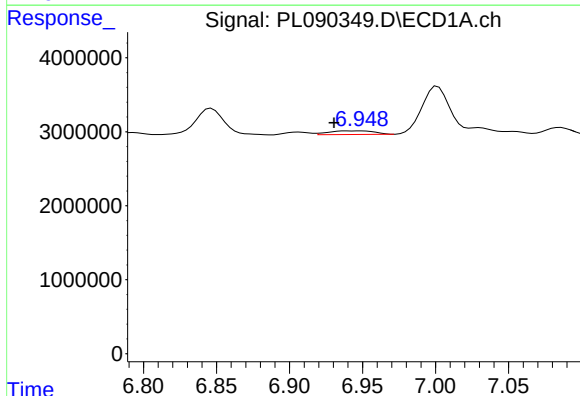
R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 9544138
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



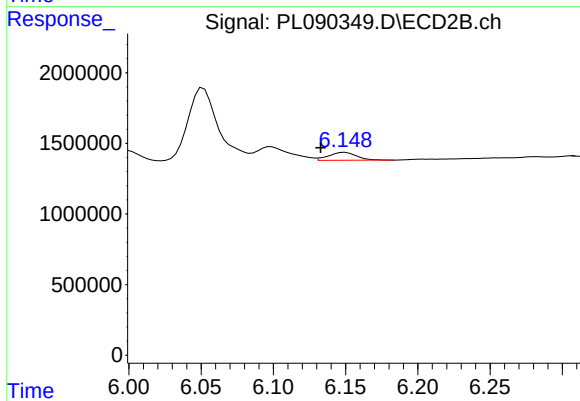
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 7434486
Conc: 5.02 ng/ml



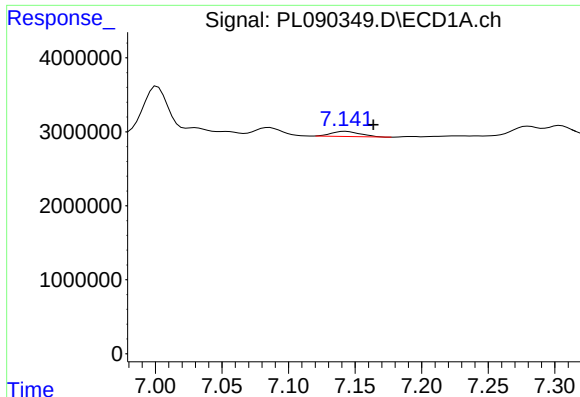
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 1033967
Conc: 0.61 ng/ml



#18 Endrin aldehyde

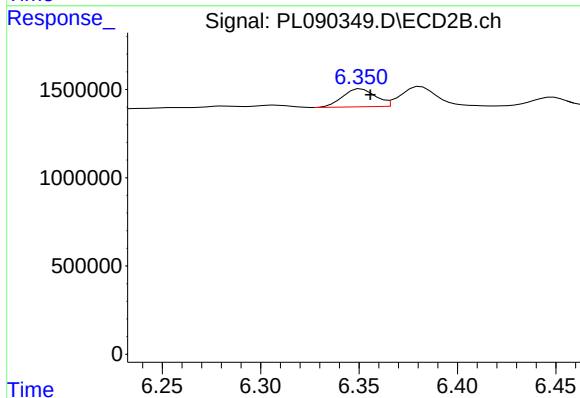
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 745904
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

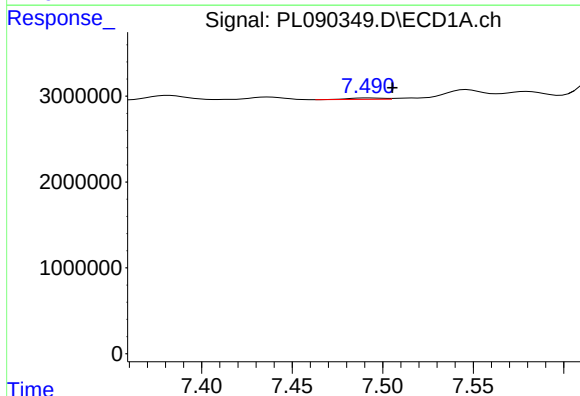
R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 1037592
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



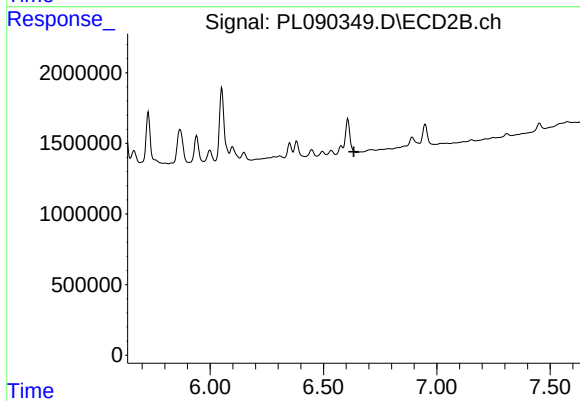
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 1172879
Conc: 0.75 ng/ml



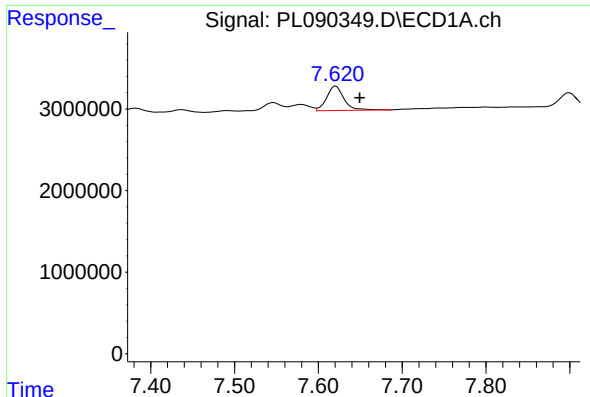
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 207241
Conc: 0.20 ng/ml



#20 Methoxychlor

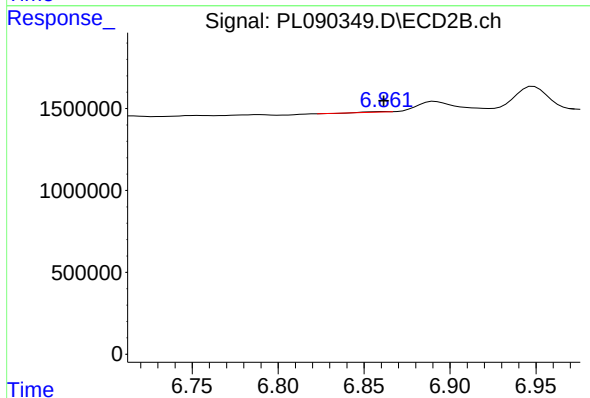
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

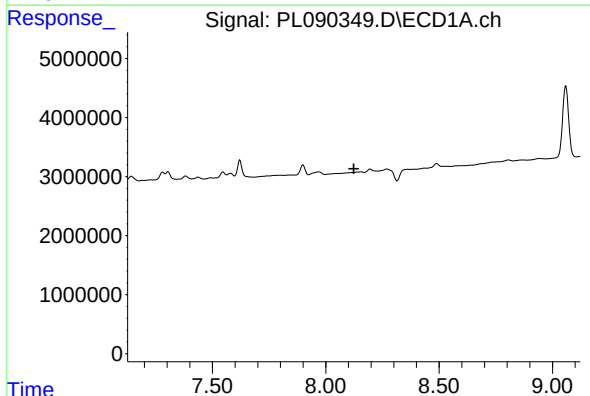
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 4328270
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



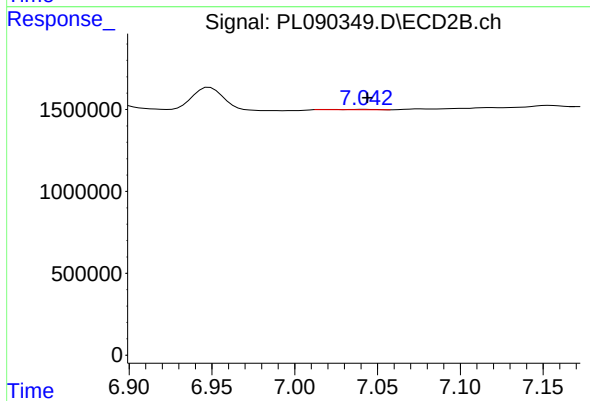
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 16330
Conc: 0.01 ng/ml



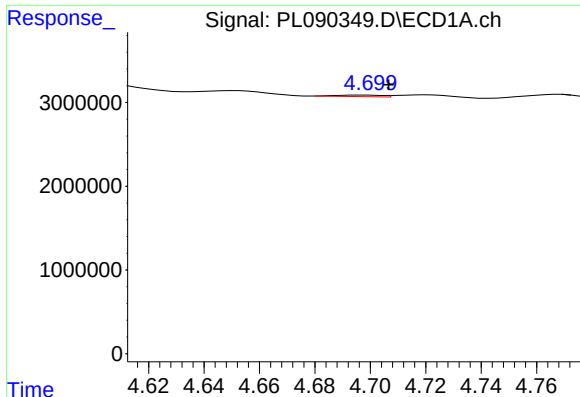
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

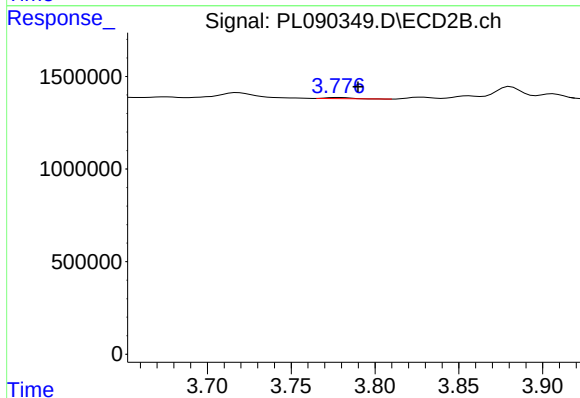
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 28477
Conc: 0.02 ng/ml



#23 Chlordane-1

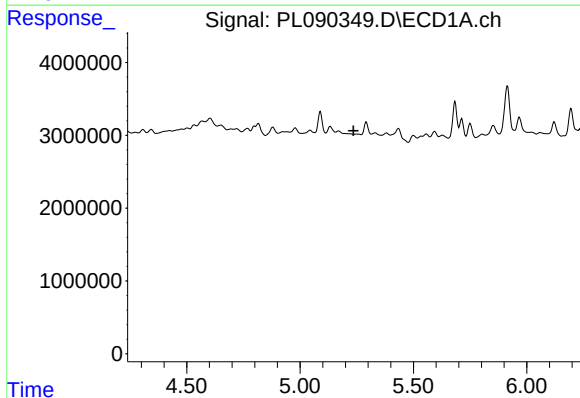
R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 225294
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



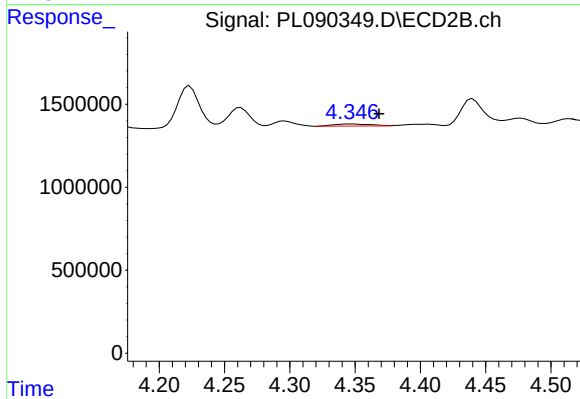
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.012 min
Response: 62346
Conc: 1.02 ng/ml



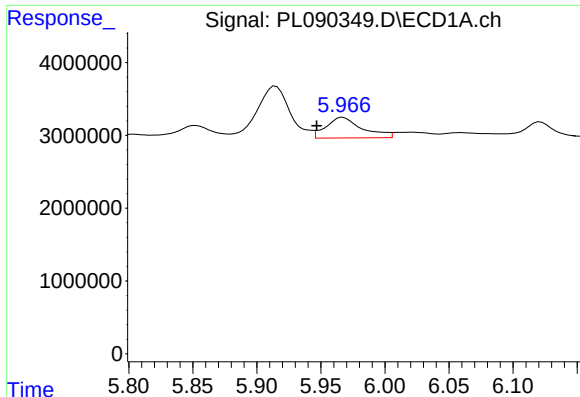
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

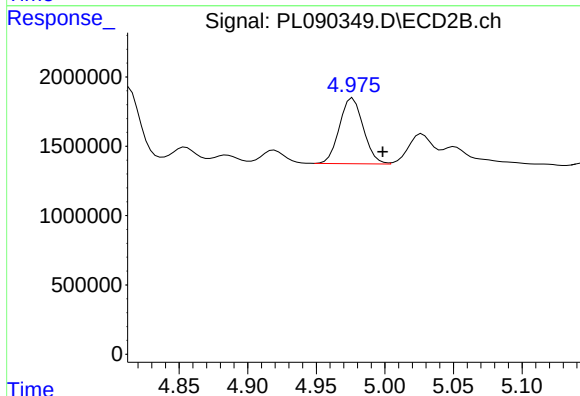
R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 246950
Conc: 3.49 ng/ml



#25 Chlordane-3

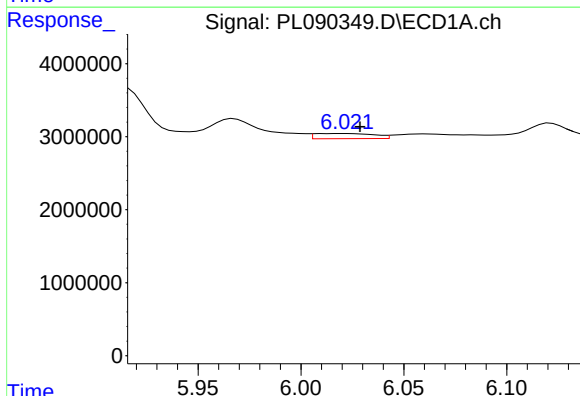
R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 5514007
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



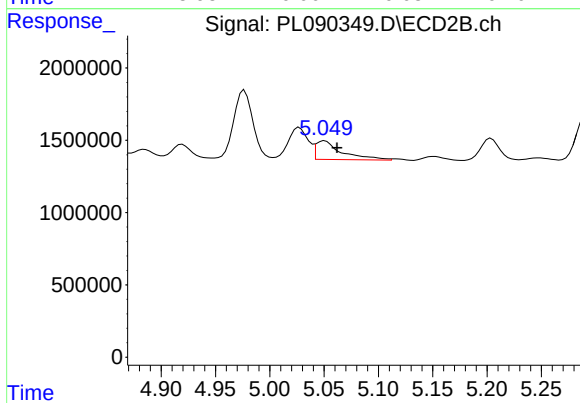
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.022 min
Response: 5731633
Conc: 28.39 ng/ml



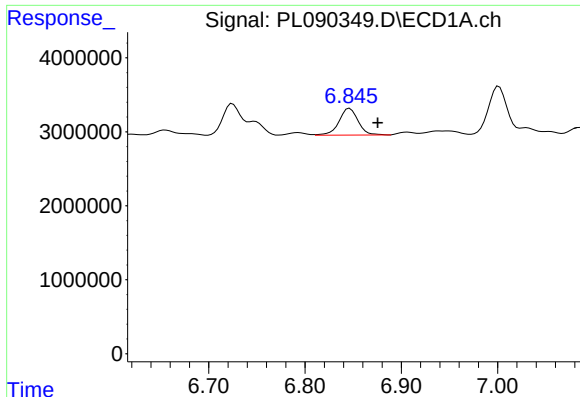
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 1433916
Conc: 3.21 ng/ml



#26 Chlordane-4

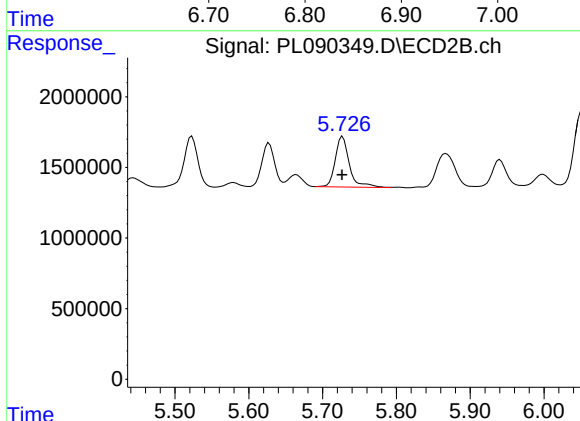
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 2139299
Conc: 11.21 ng/ml



#27 Chlordane-5

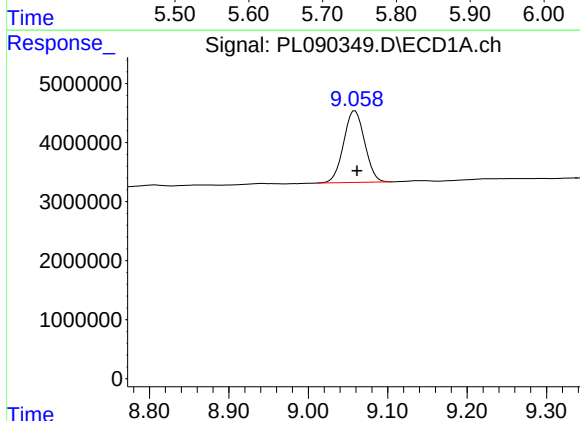
R.T.: 6.847 min
Delta R.T.: -0.029 min
Response: 4947761
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHOP-RAG-DRUM



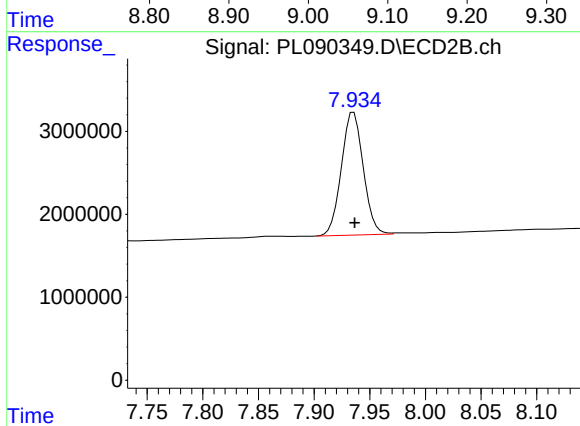
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 4723489
Conc: 78.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 22386398
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 20276463
Conc: 13.59 ng/ml