

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 16:48
 Operator : AR\AJ
 Sample : P3246-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:17:06 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...	3.545	2.788	42792980	34095602	20.552	20.259
28)	SA Decachlor...	9.055	7.929	19529158	20709464	14.696	14.203
Target Compounds							
2)	A alpha-BHC	4.016	3.284	19295	494204	0.007	0.205 #
3)	MA gamma-BHC...	4.334	3.634	-65140	495898	N.D.	0.215
4)	MA Heptachlor	4.926	3.980f	7213	261007	0.003	0.118 #
5)	MB Aldrin	5.247f	4.261f	66565	172544	0.027	0.081 #
6)	B beta-BHC	4.544	3.928	1098406	268529	0.866	0.260 #
7)	B delta-BHC	4.756f	4.155	1080761	174376	0.403	0.079 #
8)	B Heptachlo...	5.682	4.740	2561677	218050	1.090	0.112 #
9)	A Endosulfan I	6.068	5.146f	520014	634004	0.243	0.347 #
10)	B gamma-Chl...	5.969f	4.972f	819665	85372	0.353	0.042 #
11)	B alpha-Chl...	6.024	5.045f	560651	476577	0.244	0.236
12)	B 4,4'-DDE	6.191	5.249	85187	61120	0.042	0.034
13)	MA Dieldrin	6.339	5.381	92423	651807	0.042	0.332 #
14)	MA Endrin	6.573	5.670	192349	603368	0.105	0.351 #
15)	B Endosulfa...	6.825f	5.977f	798753	283044	0.406	0.166 #
16)	A 4,4'-DDD	6.721	0.000	417745	0	0.247	N.D. #
17)	MA 4,4'-DDT	0.000	6.051	0	809624	N.D.	0.553 #
18)	B Endrin al...	6.920	6.119	59617	57545	0.040	0.044
19)	B Endosulfa...	7.172	6.339	1351784	344388	0.770	0.214 #
21)	B Endrin ke...	7.665f	0.000	1093039	0	0.573	N.D. #
22)	Mirex	8.147f	7.071f	1904159	808871	1.345	0.544 #
23)	Chlordane-1	0.000	3.802	0	160670	N.D.	2.595 #
24)	Chlordane-2	5.247	4.382	66565	63948	0.650	0.843 #
25)	Chlordane-3	5.969f	5.025f	819665	260513	2.476	1.260 #
26)	Chlordane-4	6.024	5.045	560651	476577	1.408	2.435 #
27)	Chlordane-5	0.000	5.729	0	733050	N.D.	12.161 #

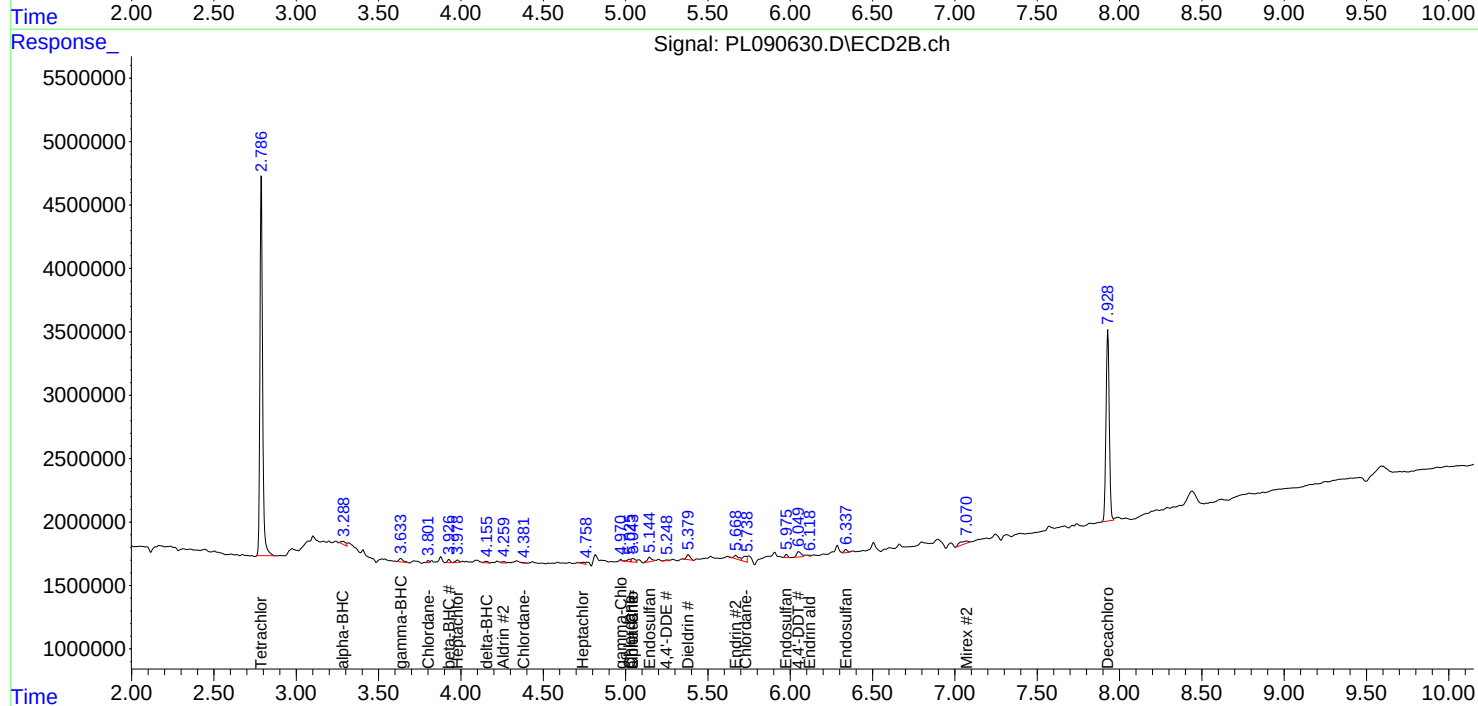
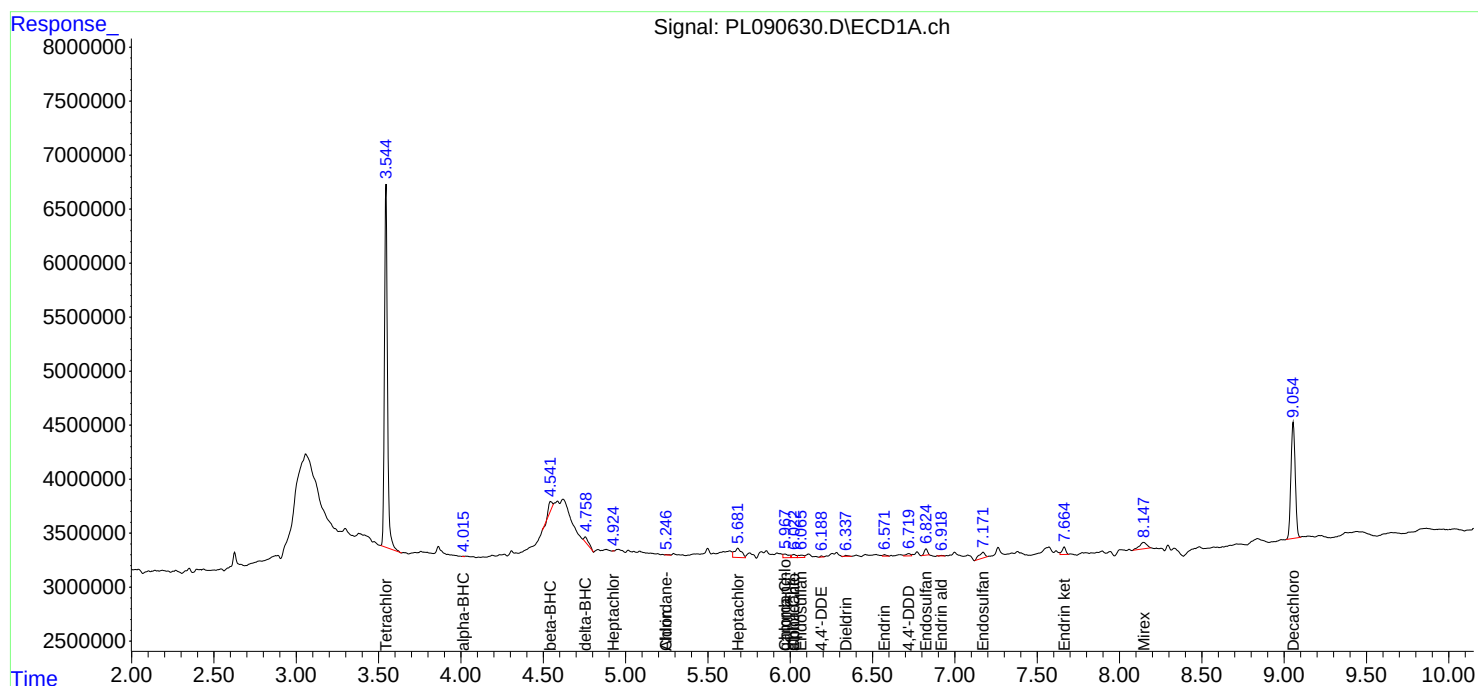
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

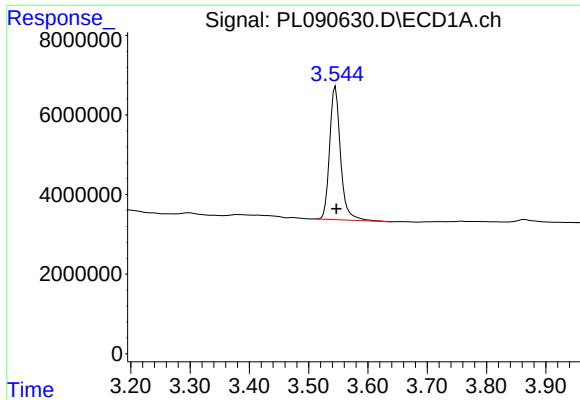
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 16:48
Operator : AR\AJ
Sample : P3246-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:17:06 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

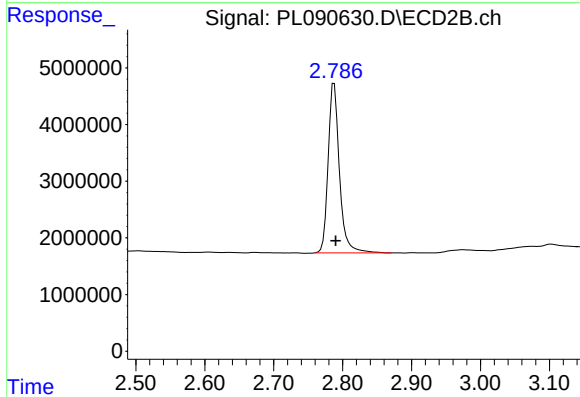




#1 Tetrachloro-m-xylene

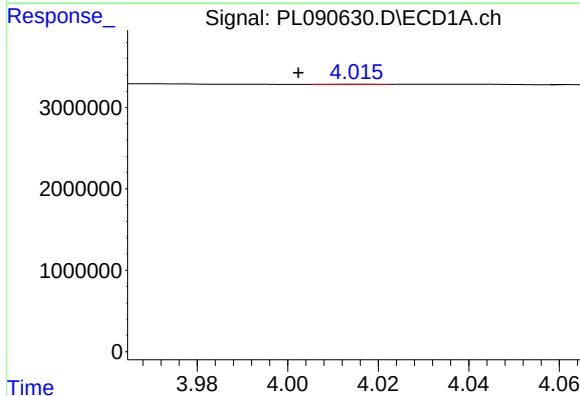
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 42792980
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



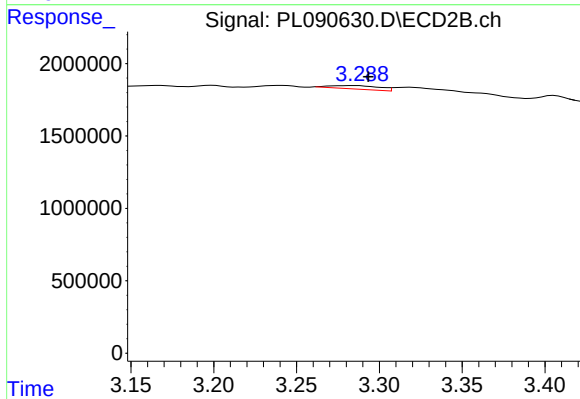
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34095602
Conc: 20.26 ng/ml



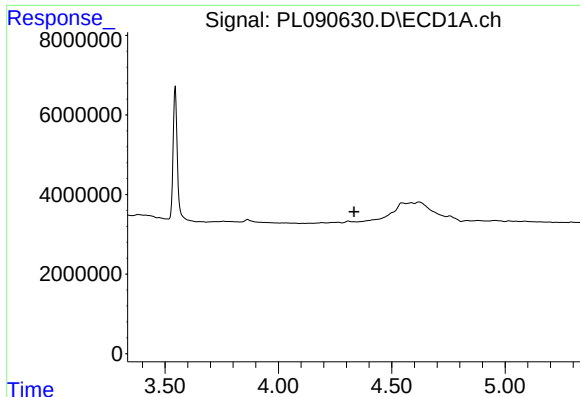
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 19295
Conc: 0.01 ng/ml



#2 alpha-BHC

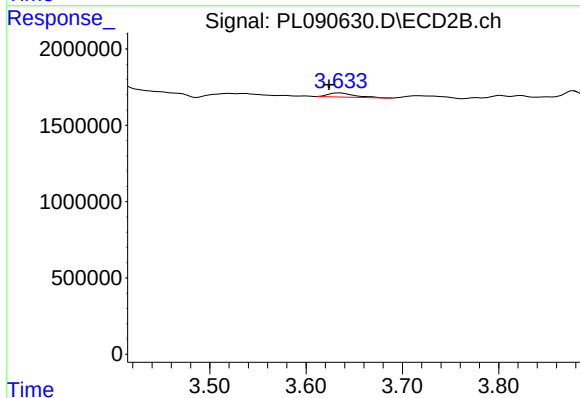
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 494204
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

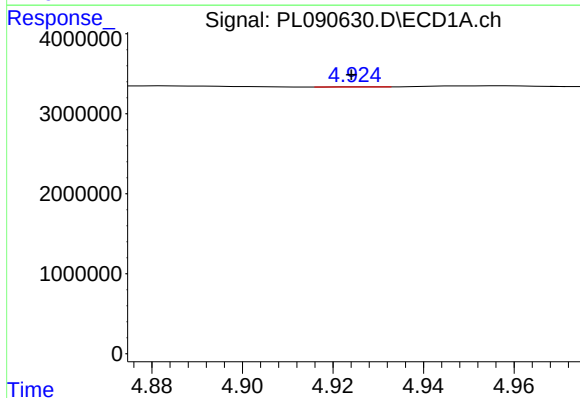
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: -65140
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



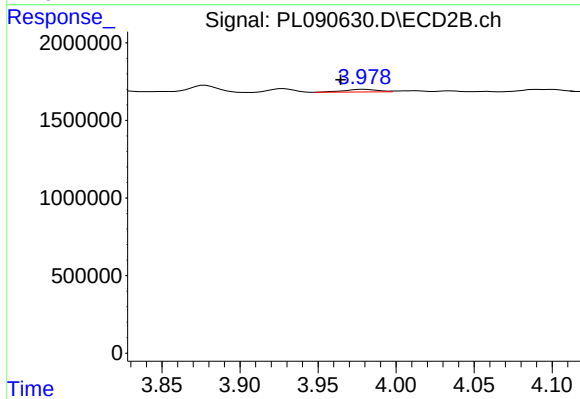
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.011 min
Response: 495898
Conc: 0.22 ng/ml



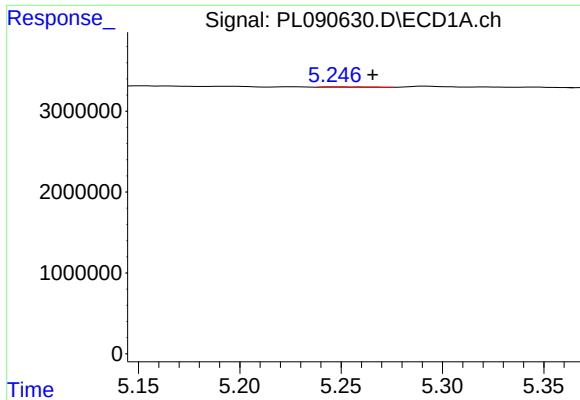
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 7213
Conc: 0.00 ng/ml



#4 Heptachlor

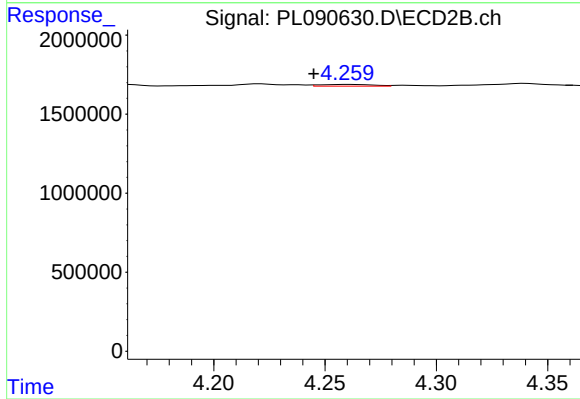
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 261007
Conc: 0.12 ng/ml



#5 Aldrin

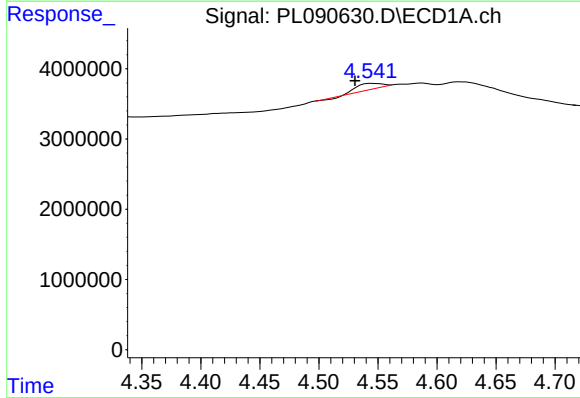
R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 66565
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



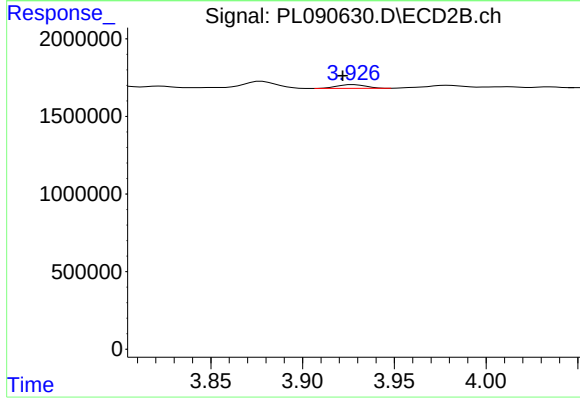
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 172544
Conc: 0.08 ng/ml



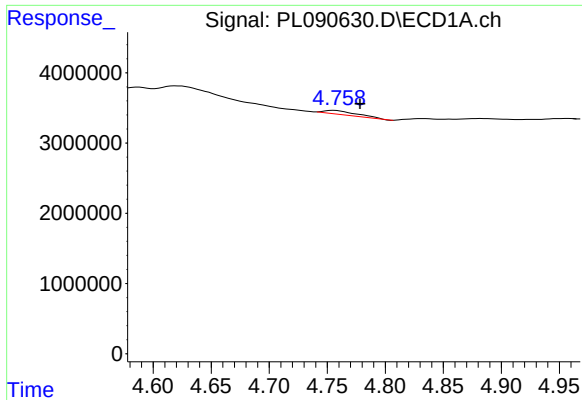
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 1098406
Conc: 0.87 ng/ml



#6 beta-BHC

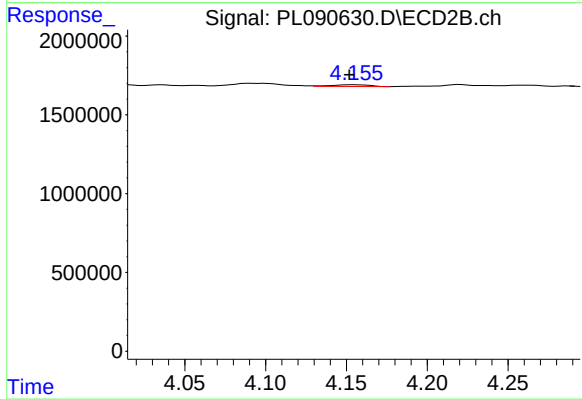
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 268529
Conc: 0.26 ng/ml



#7 delta-BHC

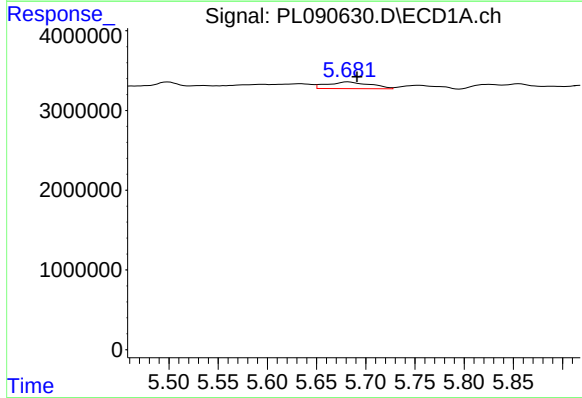
R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 1080761
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



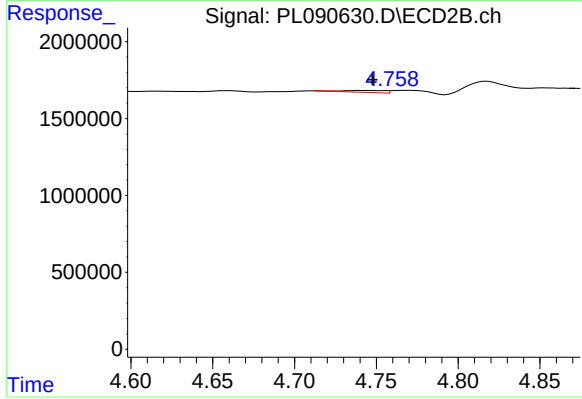
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 174376
Conc: 0.08 ng/ml



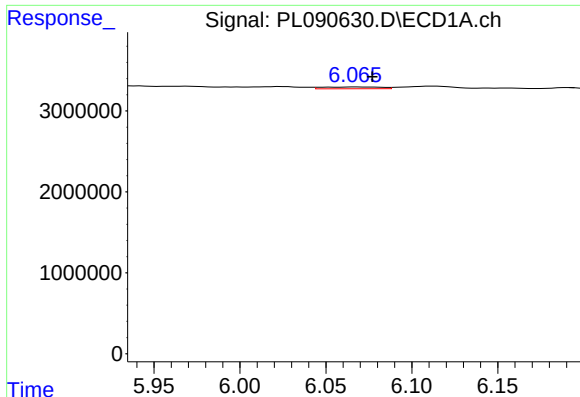
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2561677
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

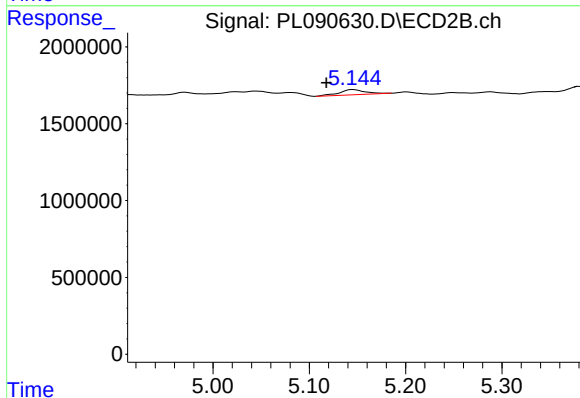
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 218050
Conc: 0.11 ng/ml



#9 Endosulfan I

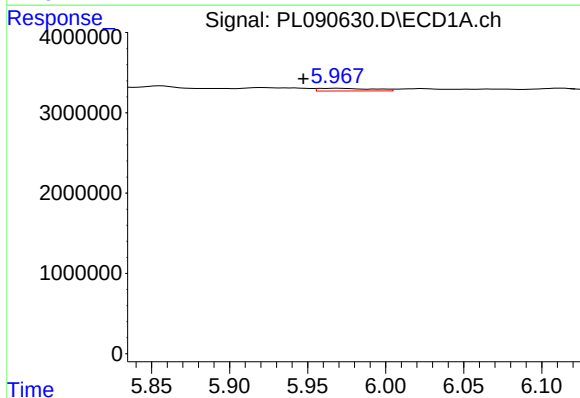
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 520014
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



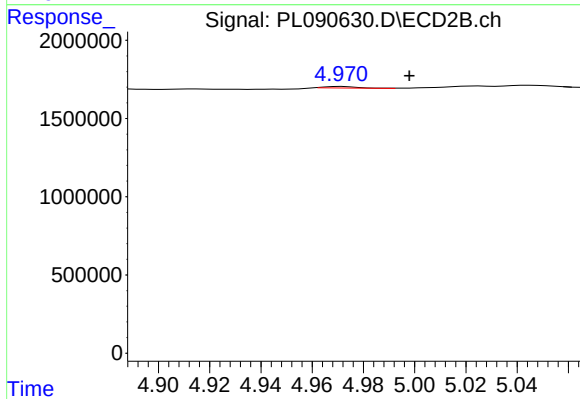
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 634004
Conc: 0.35 ng/ml



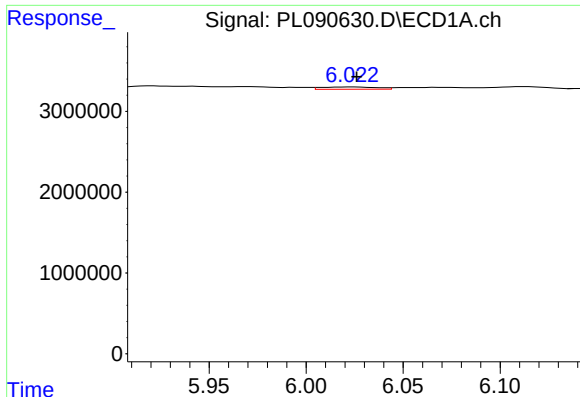
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 819665
Conc: 0.35 ng/ml



#10 gamma-Chlordane

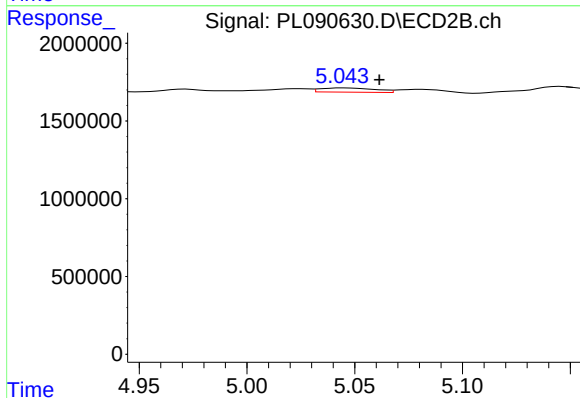
R.T.: 4.972 min
Delta R.T.: -0.026 min
Response: 85372
Conc: 0.04 ng/ml



#11 alpha-Chlordane

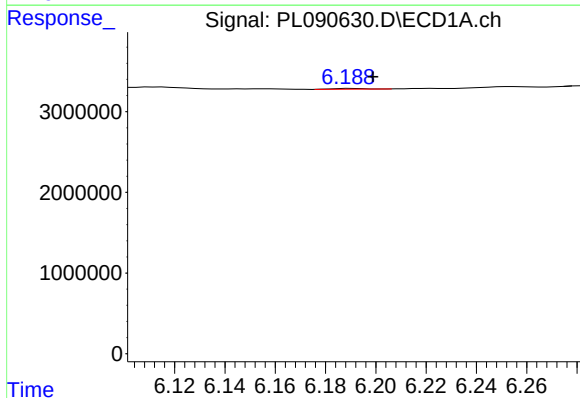
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 560651
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



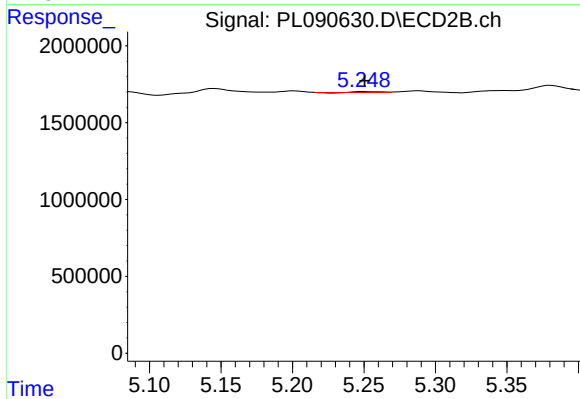
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 476577
Conc: 0.24 ng/ml



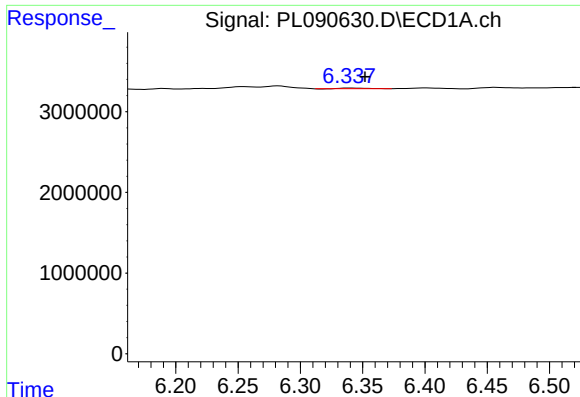
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 85187
Conc: 0.04 ng/ml



#12 4,4'-DDE

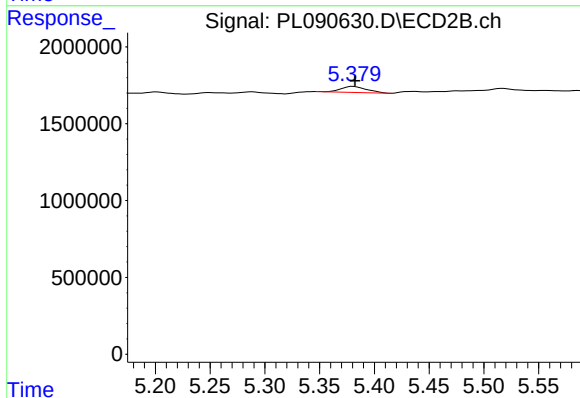
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 61120
Conc: 0.03 ng/ml



#13 Dieldrin

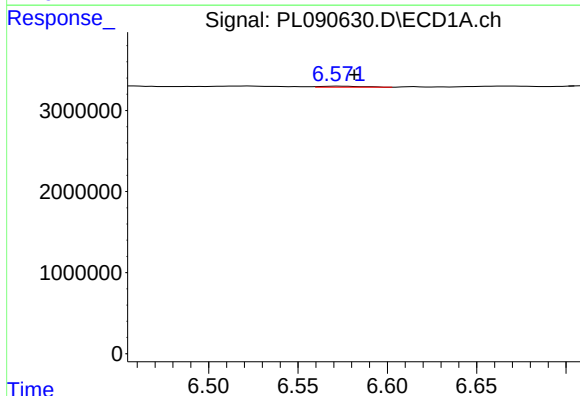
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 92423
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



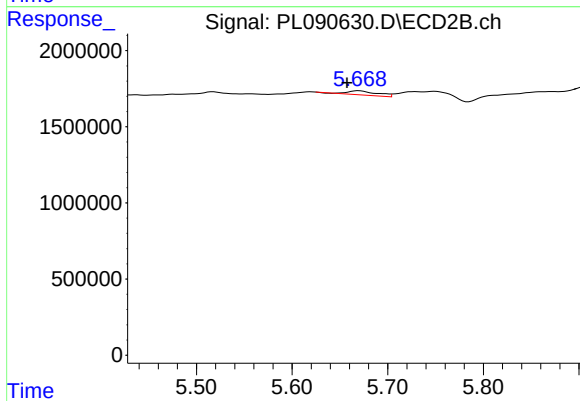
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 651807
Conc: 0.33 ng/ml



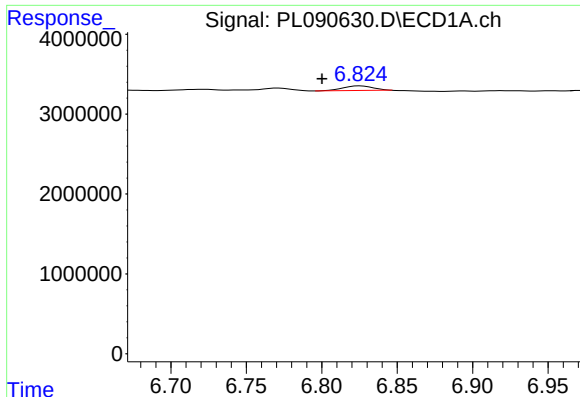
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 192349
Conc: 0.10 ng/ml



#14 Endrin

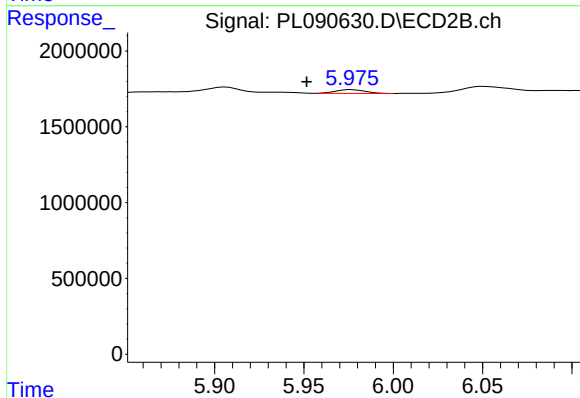
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 603368
Conc: 0.35 ng/ml



#15 Endosulfan II

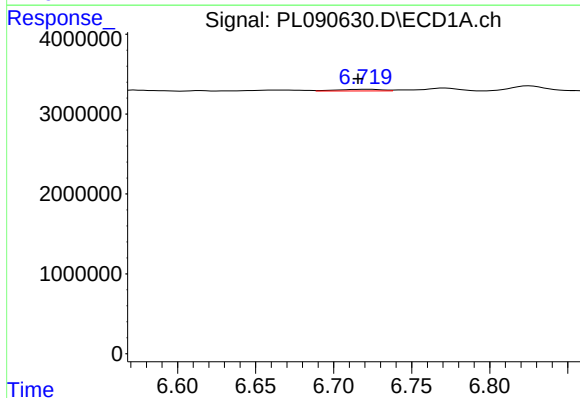
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 798753
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



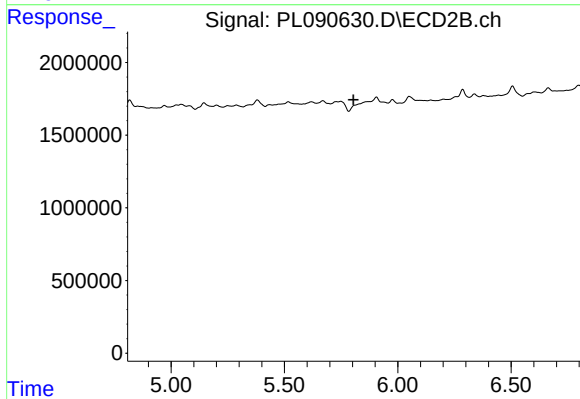
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 283044
Conc: 0.17 ng/ml



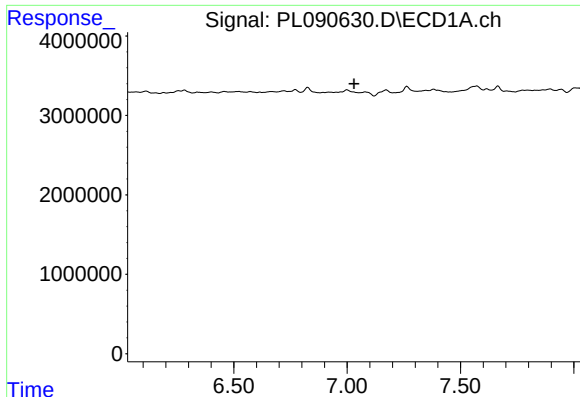
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 417745
Conc: 0.25 ng/ml



#16 4,4'-DDD

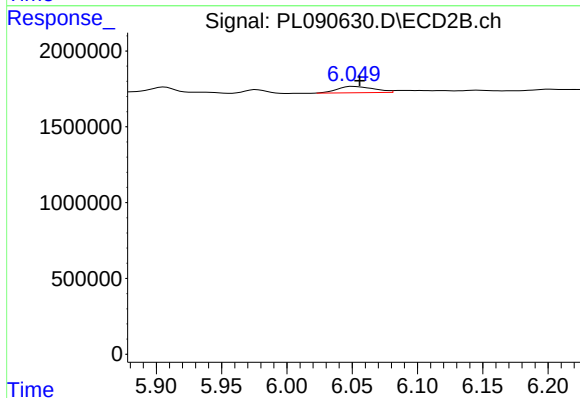
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

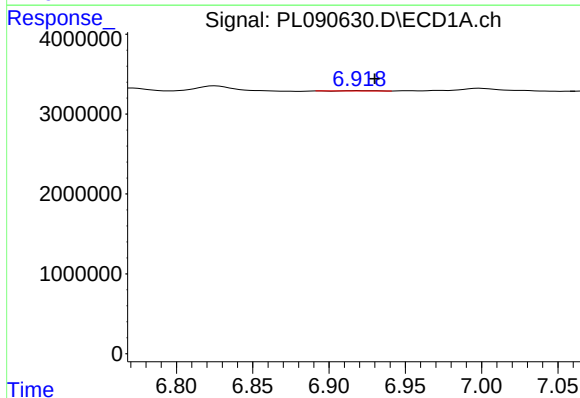
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



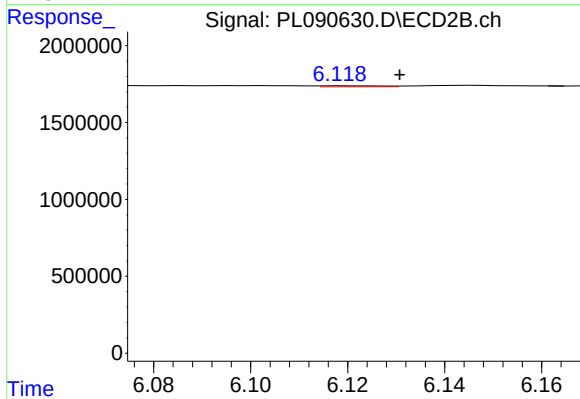
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 809624
Conc: 0.55 ng/ml



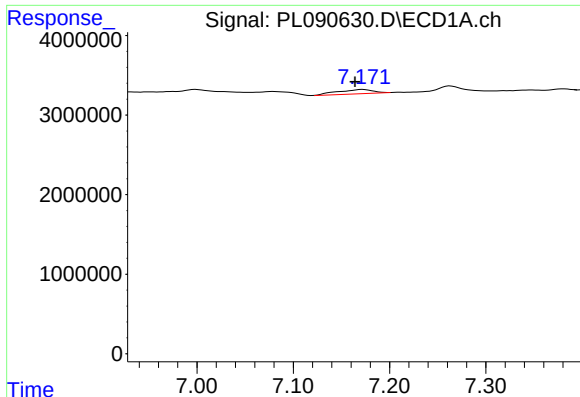
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 59617
Conc: 0.04 ng/ml



#18 Endrin aldehyde

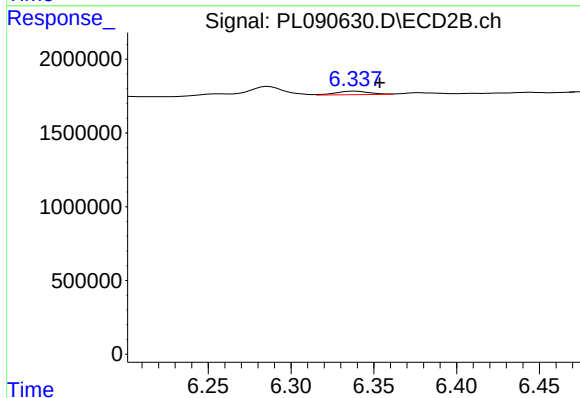
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 57545
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

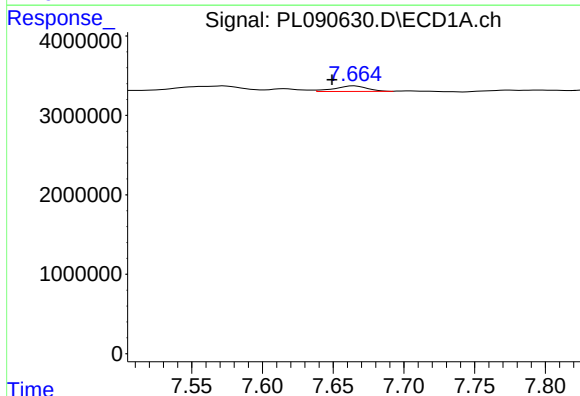
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 1351784
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



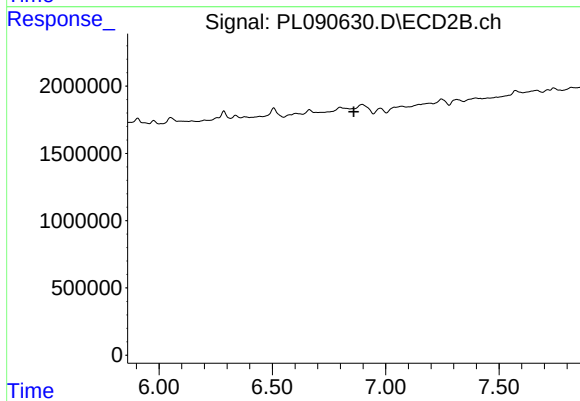
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 344388
Conc: 0.21 ng/ml



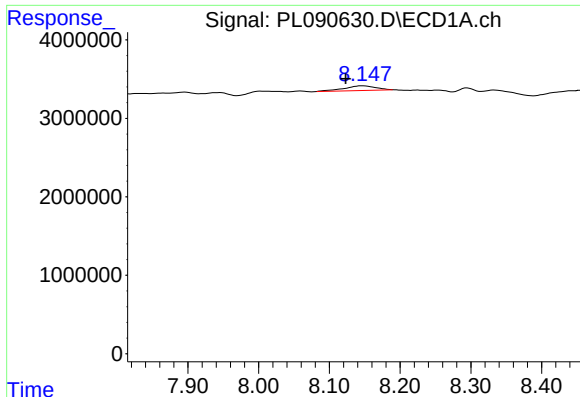
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 1093039
Conc: 0.57 ng/ml



#21 Endrin ketone

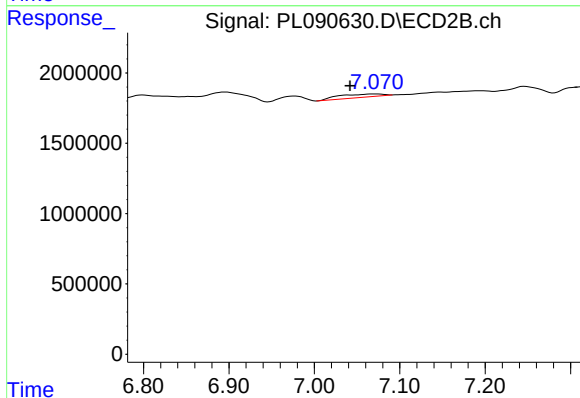
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

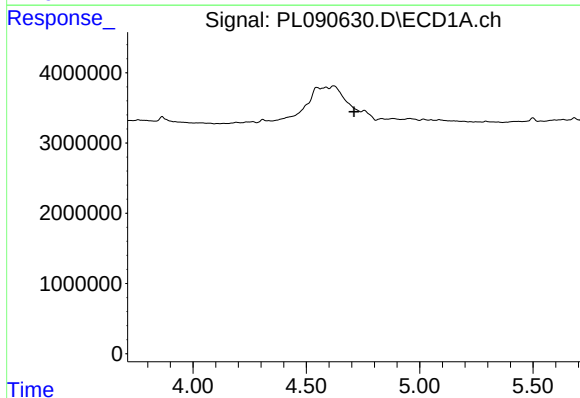
R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 1904159
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



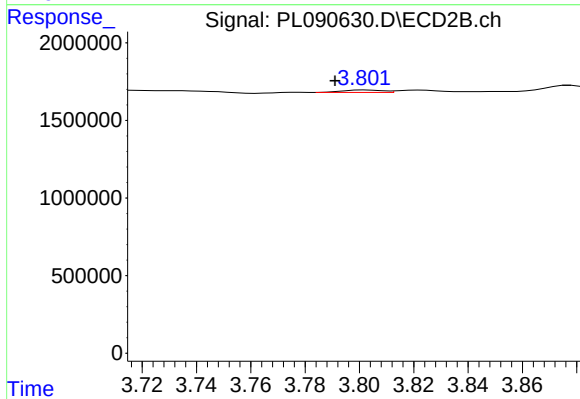
#22 Mirex

R.T.: 7.071 min
Delta R.T.: 0.029 min
Response: 808871
Conc: 0.54 ng/ml



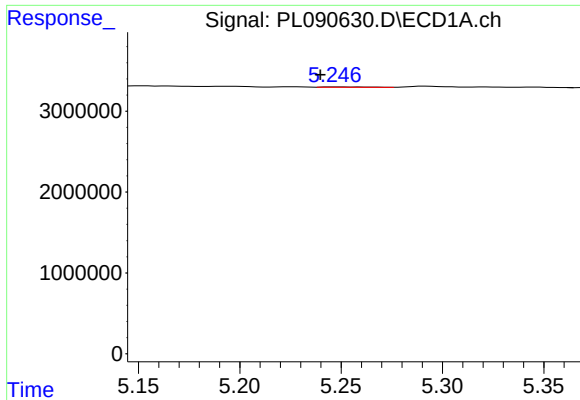
#23 Chlordane-1

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



#23 Chlordane-1

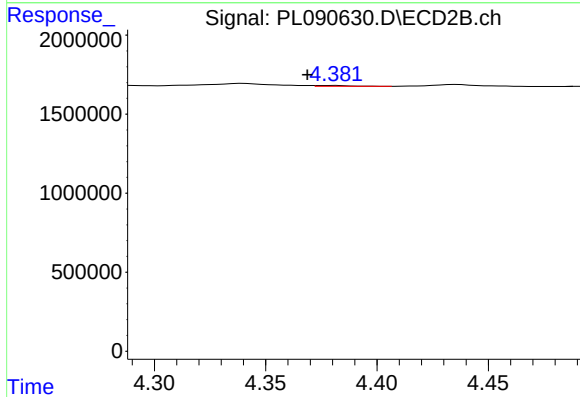
R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 160670
Conc: 2.59 ng/ml



#24 Chlordane-2

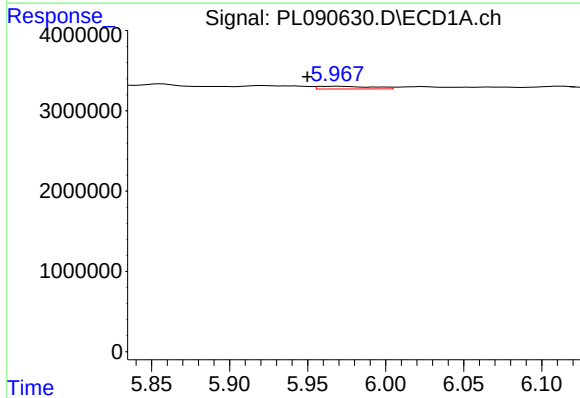
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 66565
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



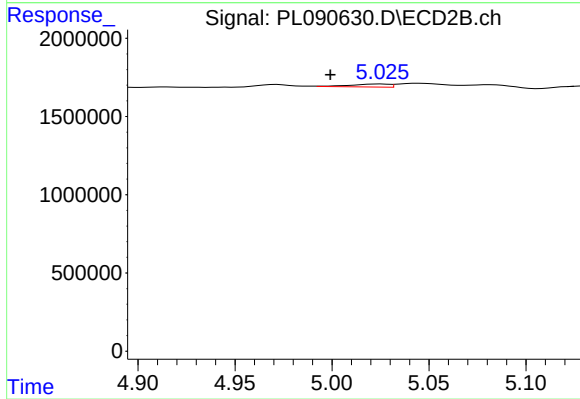
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 63948
Conc: 0.84 ng/ml



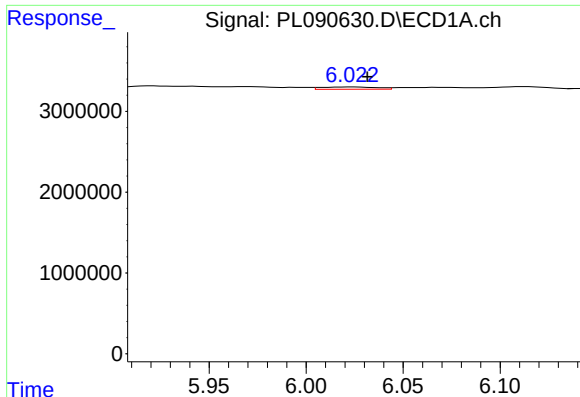
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 819665
Conc: 2.48 ng/ml



#25 Chlordane-3

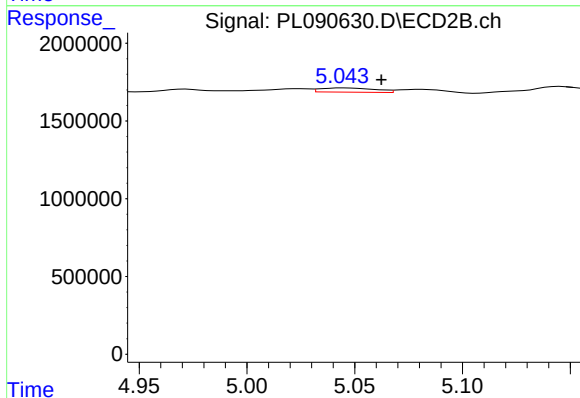
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 260513
Conc: 1.26 ng/ml



#26 Chlordane-4

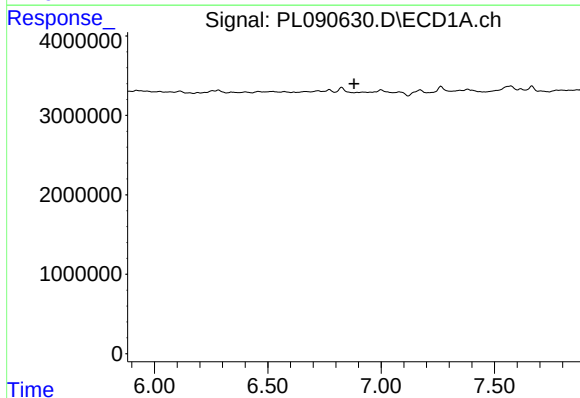
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 560651
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



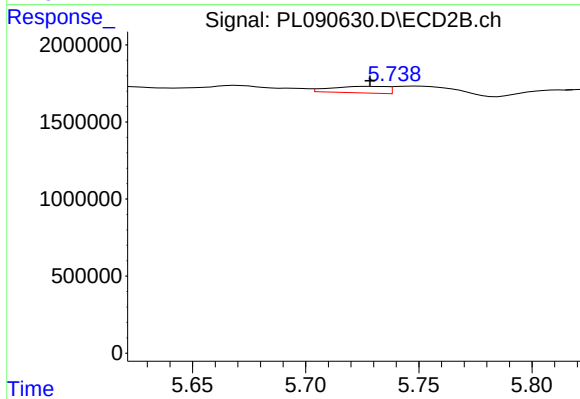
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 476577
Conc: 2.44 ng/ml



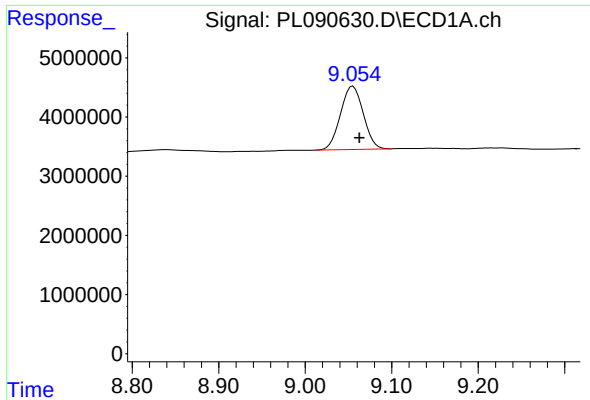
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

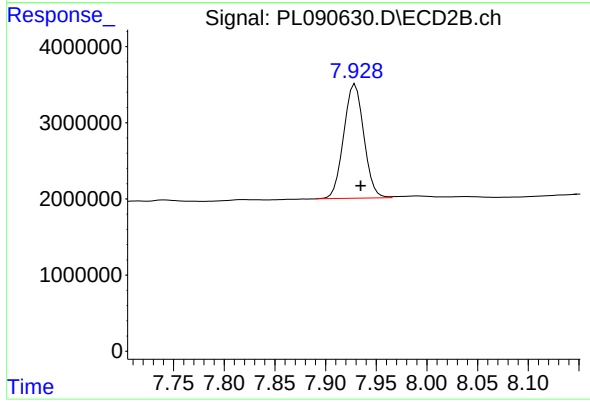
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 733050
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 19529158
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 20709464
Conc: 14.20 ng/ml