

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 16:58
 Operator : AR\AJ
 Sample : P3367-11
 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 26 23:11:03 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	2.787	29650754	20276593	14.240	12.048
2)	SA Decachlor...	9.056	7.929	22158780	15189544	16.675	10.417 #
Target Compounds							
2)	A alpha-BHC	0.000	3.277f	0	151579	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.640f	0	75268	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.957	0	171528	N.D.	0.078 #
5)	MB Aldrin	0.000	4.242	0	391106	N.D.	0.184 #
6)	B beta-BHC	4.559f	3.926	5491582	861692	4.329	0.835 #
7)	B delta-BHC	0.000	4.141	0	97240	N.D.	0.044 #
8)	B Heptachlo...	0.000	4.745	0	94606	N.D.	0.049 #
9)	A Endosulfan I	0.000	5.145f	0	1216661	N.D.	0.665 #
10)	B gamma-Chl...	5.946	5.018f	-1285536	1802876	N.D.	0.889
11)	B alpha-Chl...	6.026	5.056	1005185	2731121	0.438	1.352 #
12)	B 4,4'-DDE	0.000	5.246	0	613296	N.D.	0.343 #
13)	MA Dieldrin	0.000	5.380	0	1752795	N.D.	0.894 #
14)	MA Endrin	0.000	5.665	0	250891	N.D.	0.146 #
15)	B Endosulfa...	0.000	5.936f	0	157934	N.D.	0.092 #
16)	A 4,4'-DDD	0.000	5.802	0	106941	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	6.048	0	895231	N.D.	0.611 #
18)	B Endrin al...	6.954f	6.146	306521	120135	0.207	0.092 #
19)	B Endosulfa...	0.000	6.347	0	331032	N.D.	0.205 #
21)	B Endrin ke...	0.000	6.890f	0	612441	N.D.	0.335 #
22)	Mirex	0.000	7.021f	0	39367	N.D.	0.026 #
23)	Chlordane-1	0.000	3.787	0	1599775	N.D.	25.838 #
24)	Chlordane-2	0.000	4.359	0	1220175	N.D.	16.088 #
25)	Chlordane-3	5.946	5.018f	-1285536	1802876	N.D.	8.723
26)	Chlordane-4	6.026	5.056	1005185	2731121	2.524	13.956 #
27)	Chlordane-5	0.000	5.724	0	518853	N.D.	8.608 #

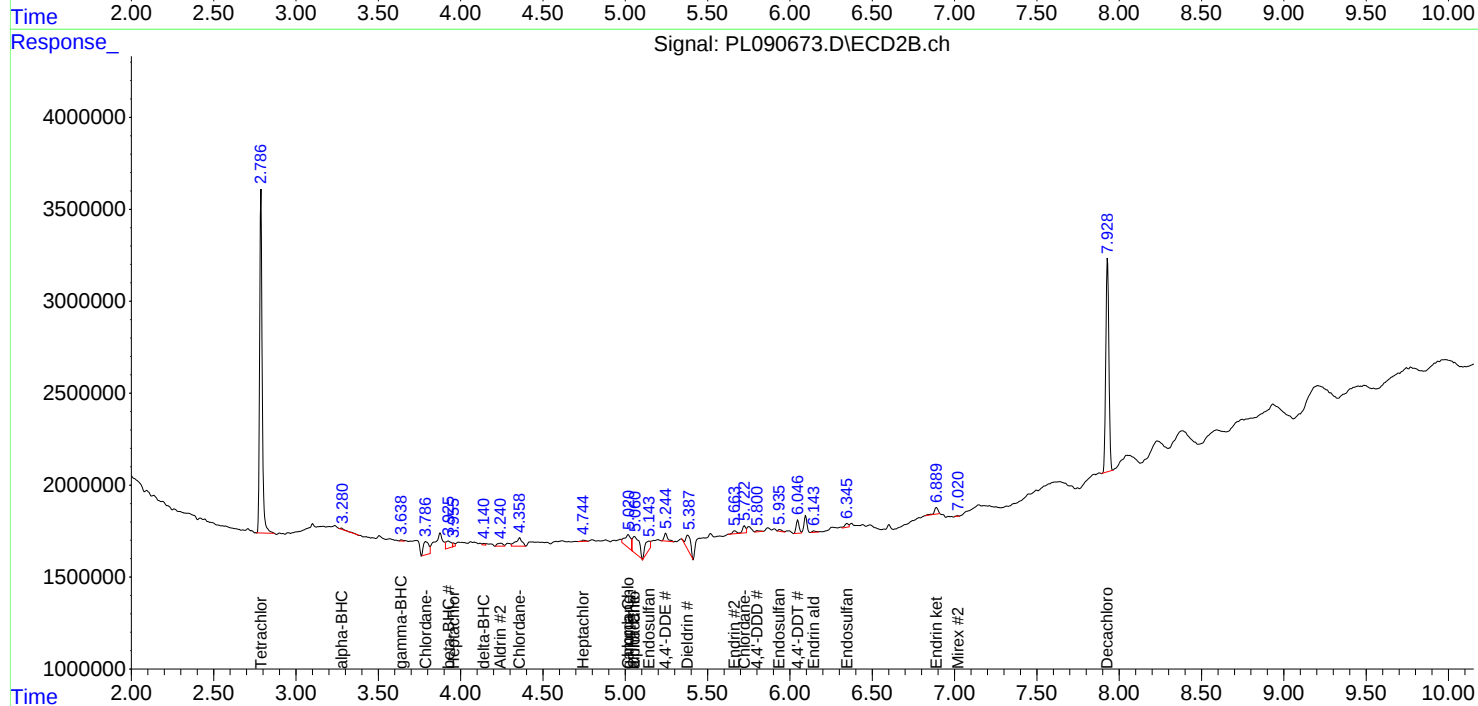
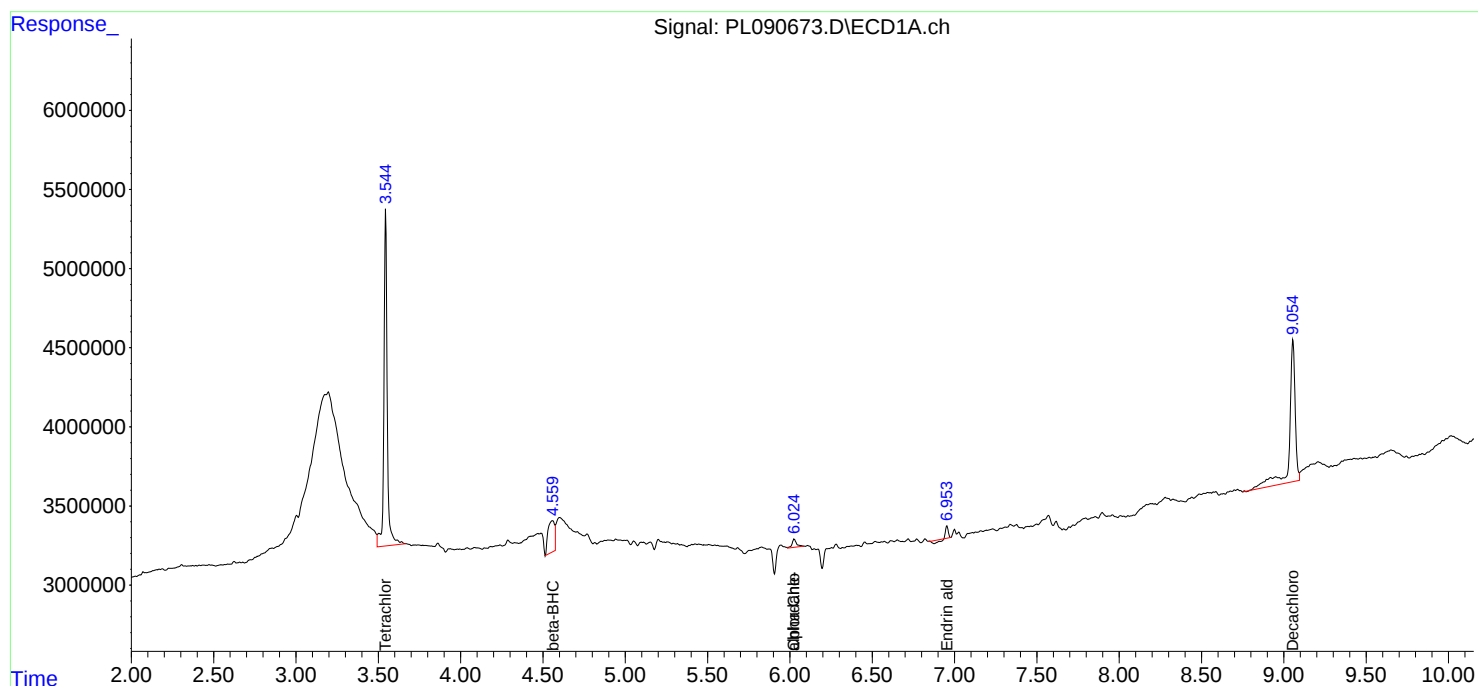
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

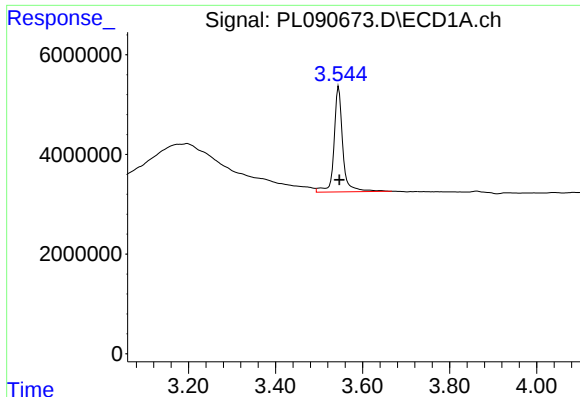
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 16:58
Operator : AR\AJ
Sample : P3367-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:11:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

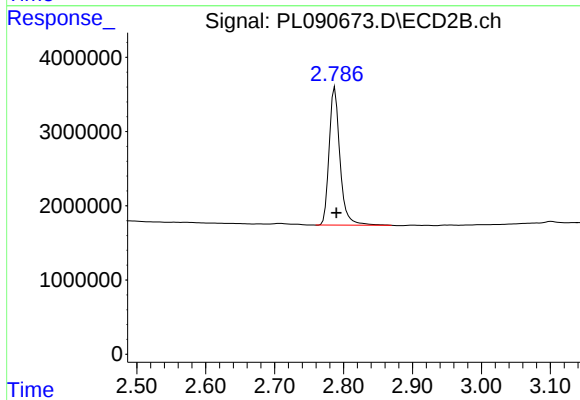




#1 Tetrachloro-m-xylene

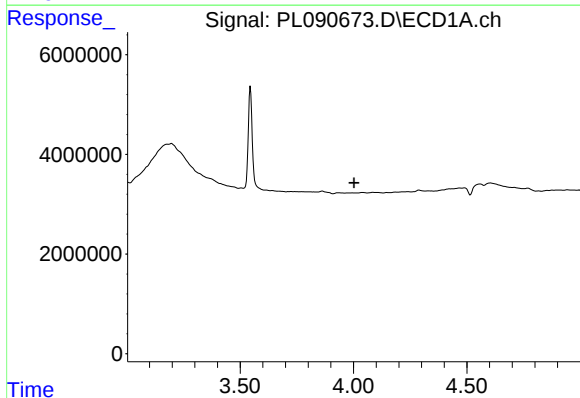
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 29650754
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



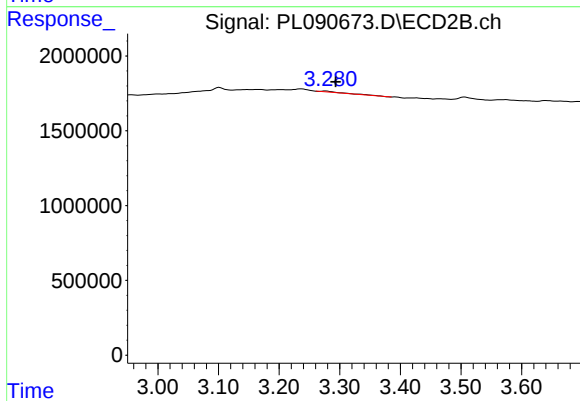
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 20276593
Conc: 12.05 ng/ml



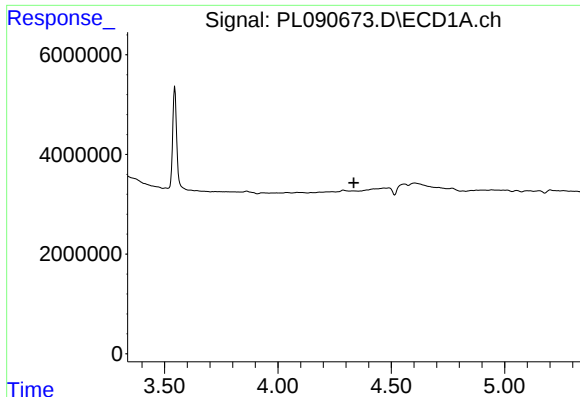
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

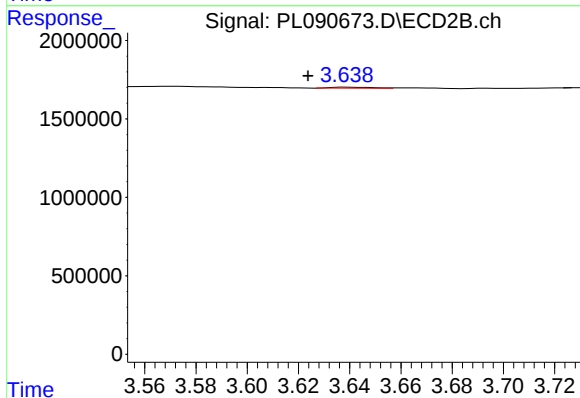
R.T.: 3.277 min
Delta R.T.: -0.016 min
Response: 151579
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

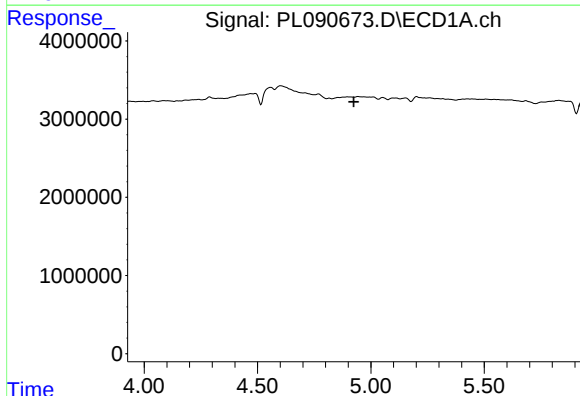
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



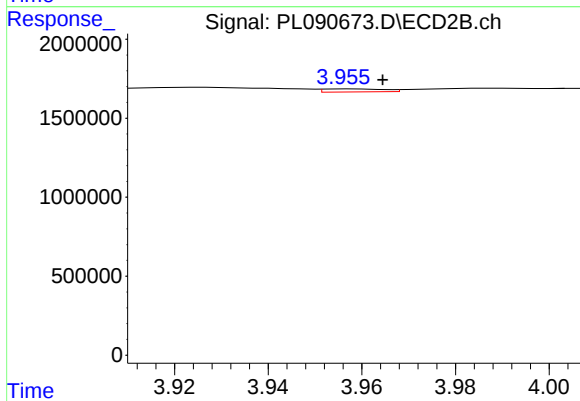
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 75268
Conc: 0.03 ng/ml



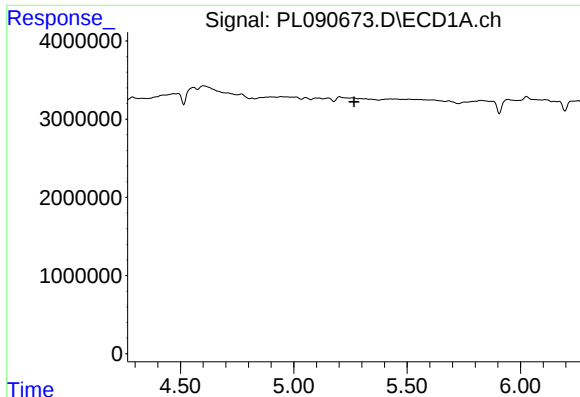
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

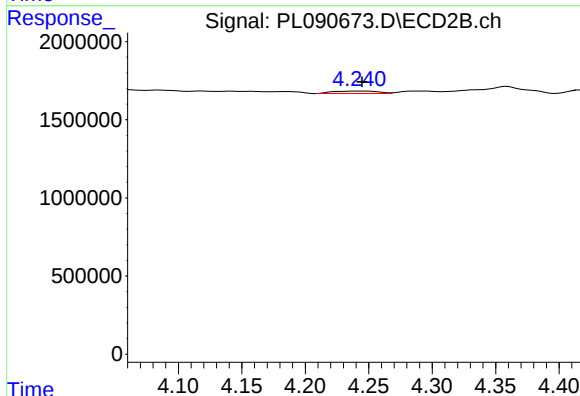
R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 171528
Conc: 0.08 ng/ml



#5 Aldrin

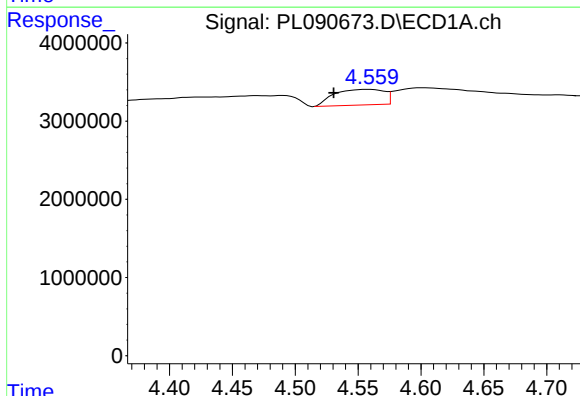
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



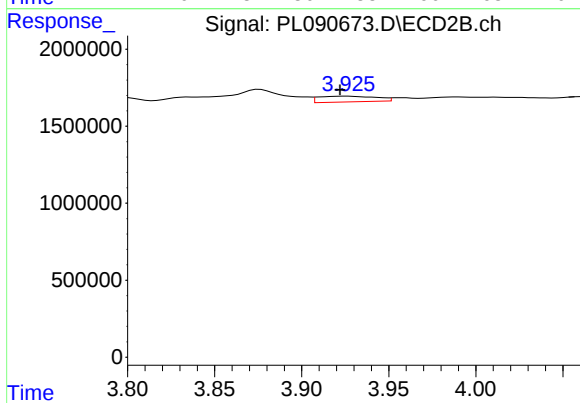
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 391106
Conc: 0.18 ng/ml



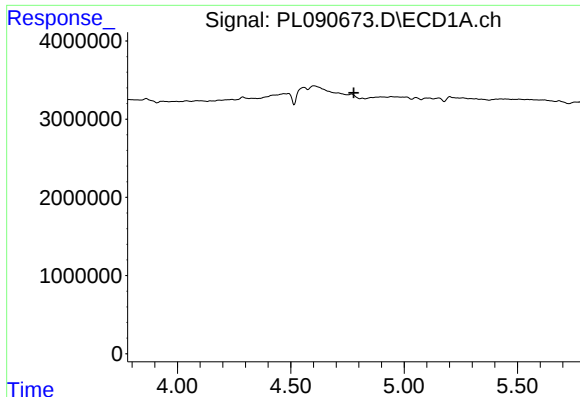
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.028 min
Response: 5491582
Conc: 4.33 ng/ml



#6 beta-BHC

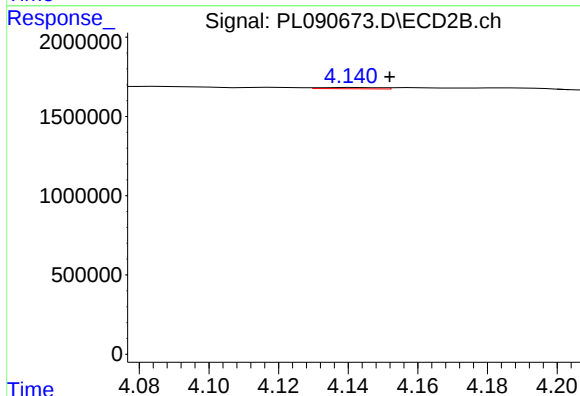
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 861692
Conc: 0.83 ng/ml



#7 delta-BHC

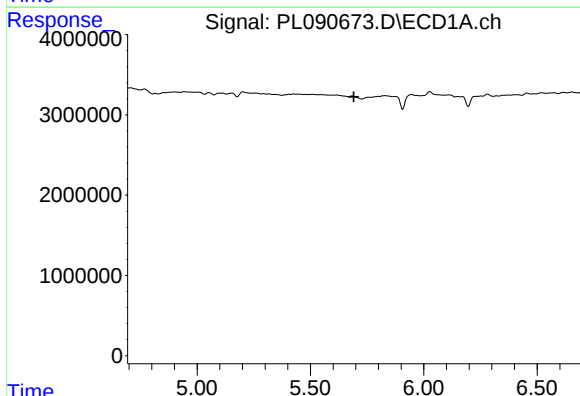
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



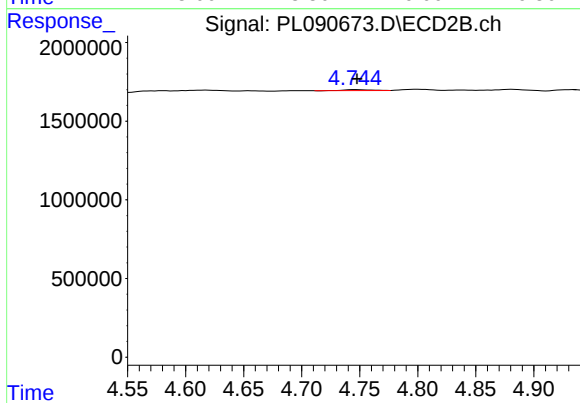
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 97240
Conc: 0.04 ng/ml



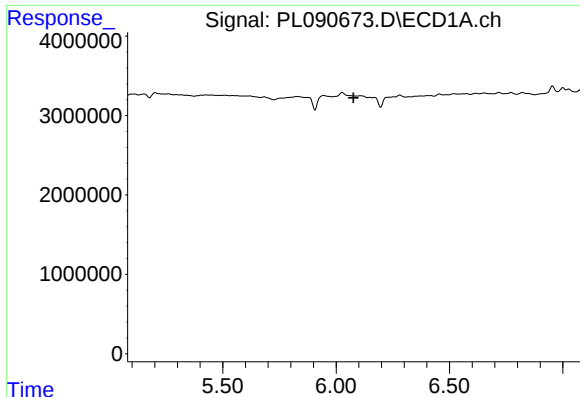
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

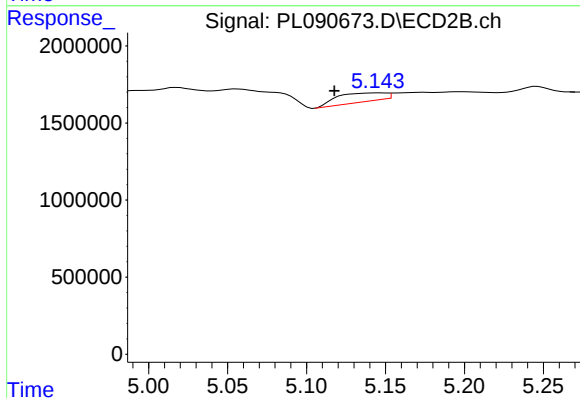
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 94606
Conc: 0.05 ng/ml



#9 Endosulfan I

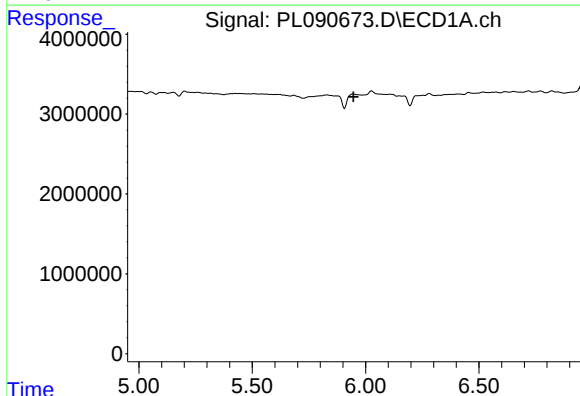
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



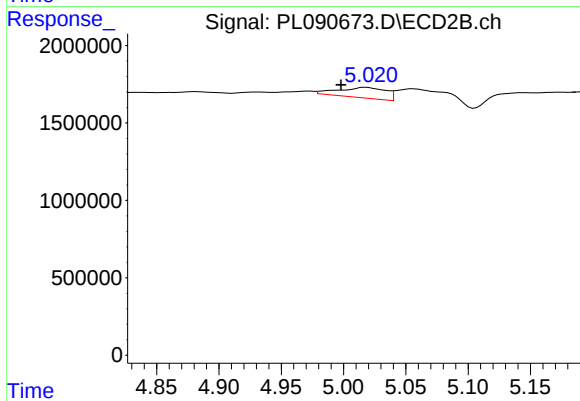
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 1216661
Conc: 0.67 ng/ml



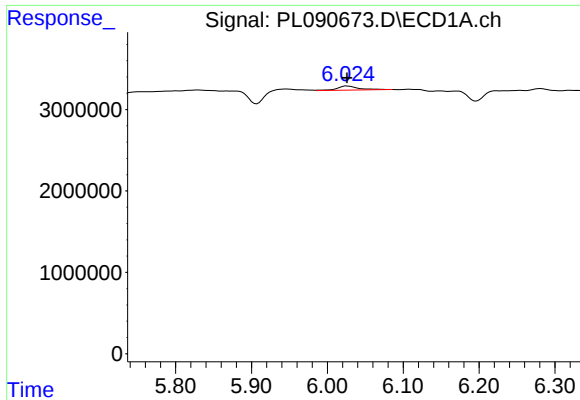
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: -1285536
Conc: N.D.



#10 gamma-Chlordane

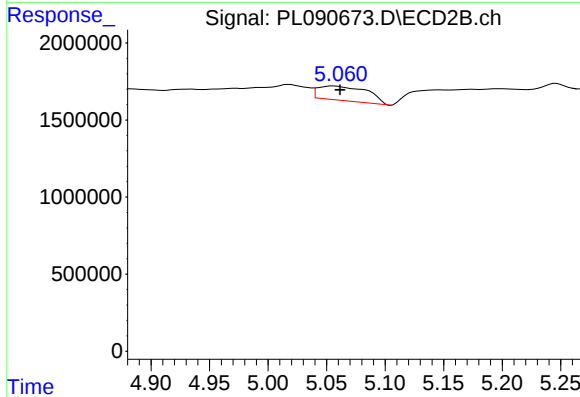
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 1802876
Conc: 0.89 ng/ml



#11 alpha-Chlordane

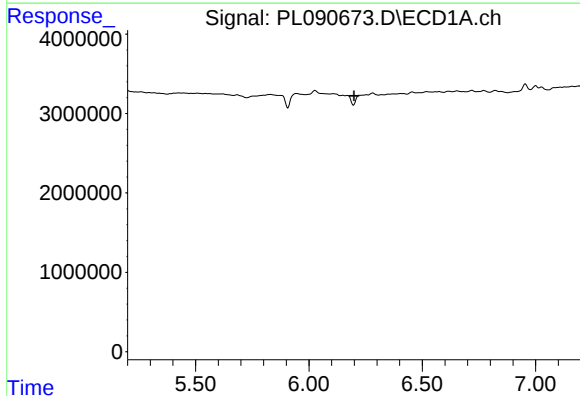
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1005185
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



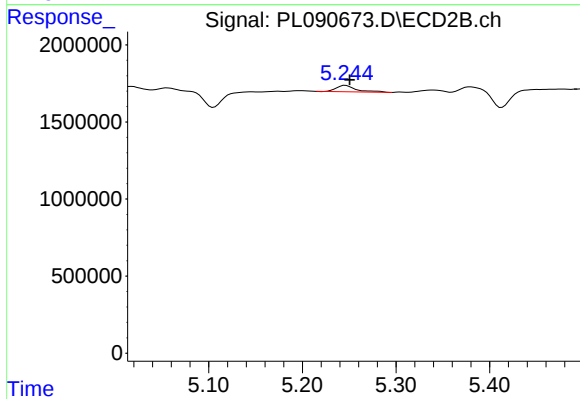
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 2731121
Conc: 1.35 ng/ml



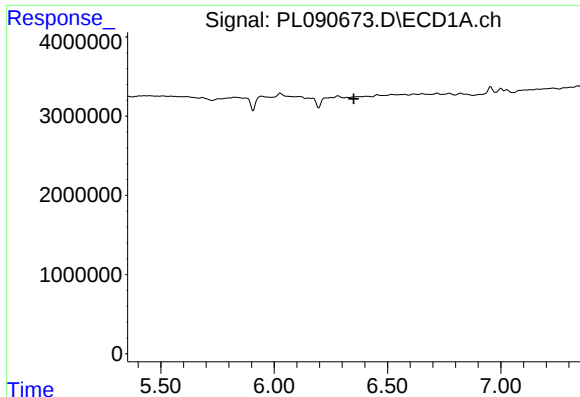
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

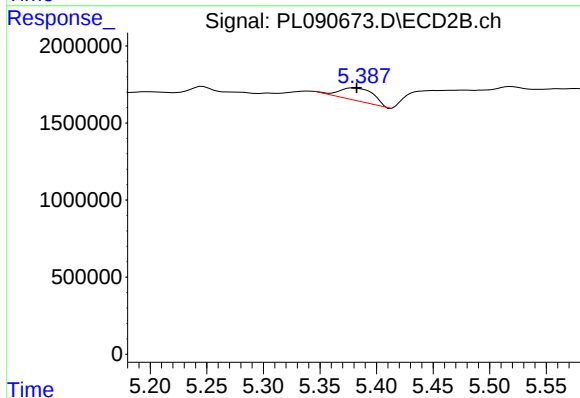
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 613296
Conc: 0.34 ng/ml



#13 Dieldrin

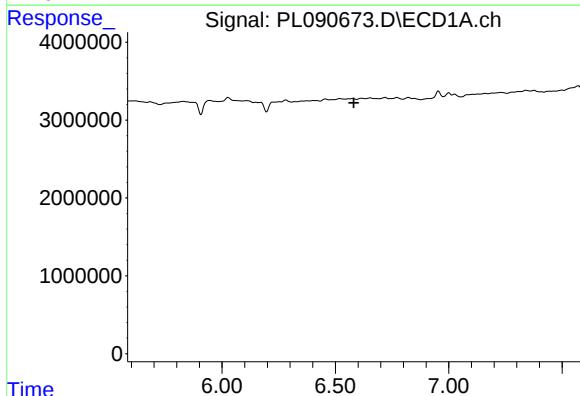
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



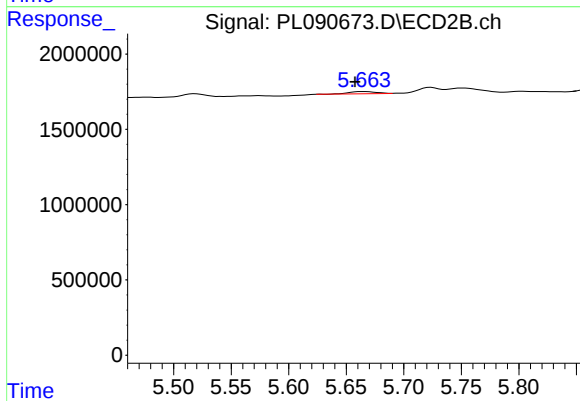
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 1752795
Conc: 0.89 ng/ml



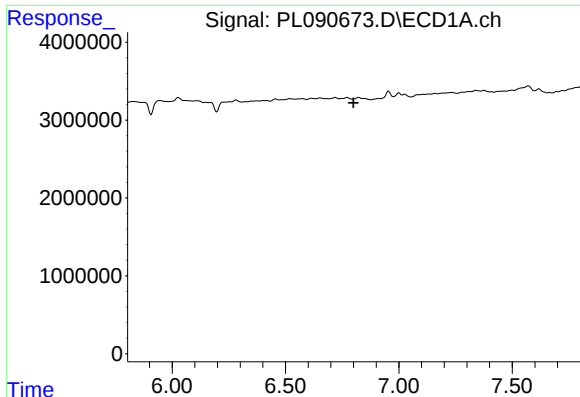
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

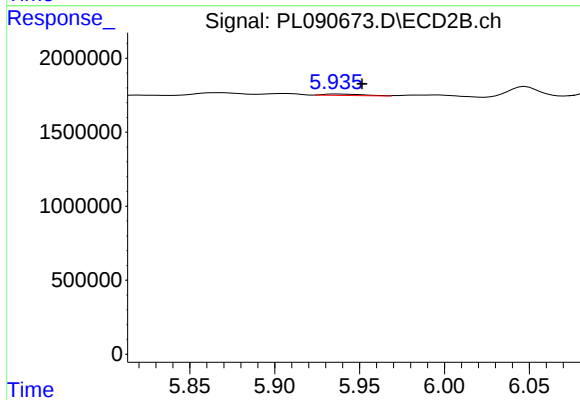
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 250891
Conc: 0.15 ng/ml



#15 Endosulfan II

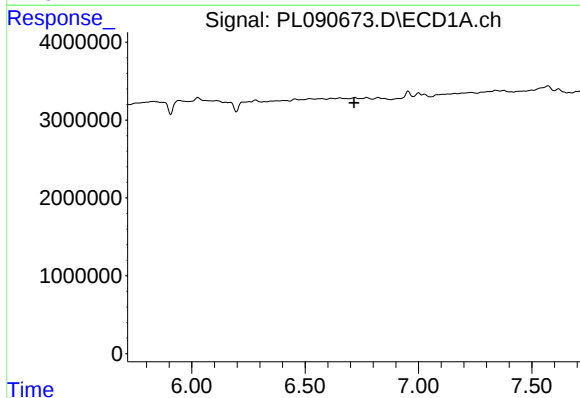
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



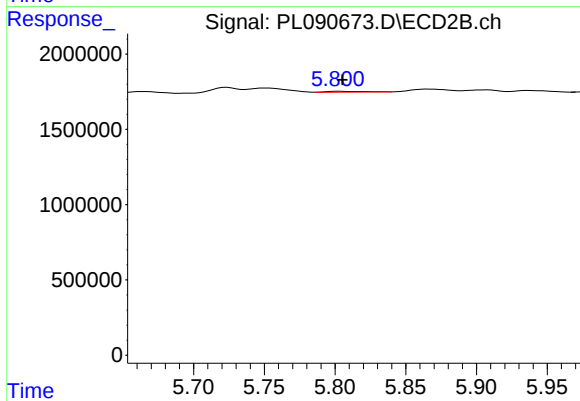
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 157934
Conc: 0.09 ng/ml



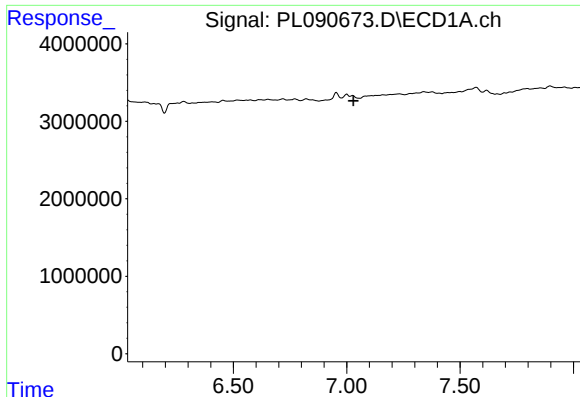
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

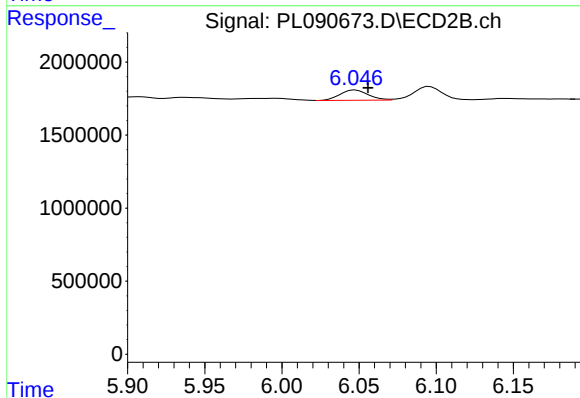
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 106941
Conc: 0.07 ng/ml



#17 4,4'-DDT

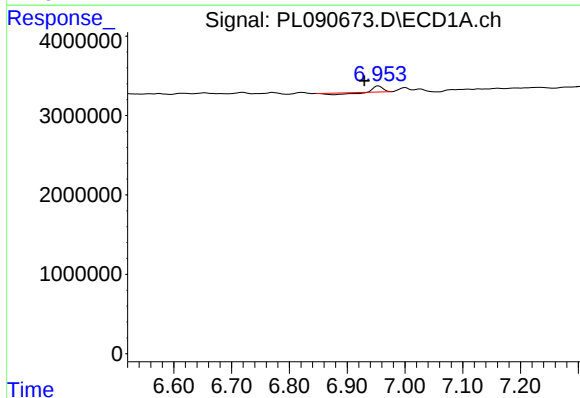
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



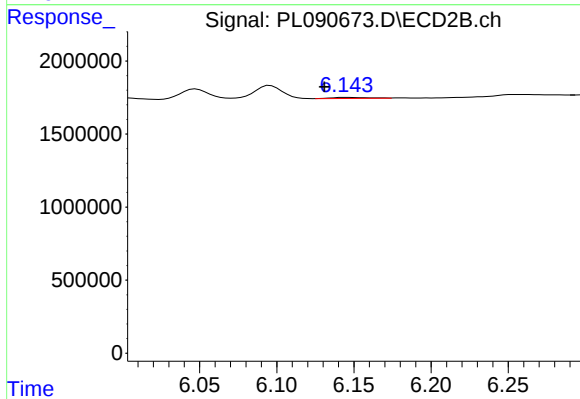
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 895231
Conc: 0.61 ng/ml



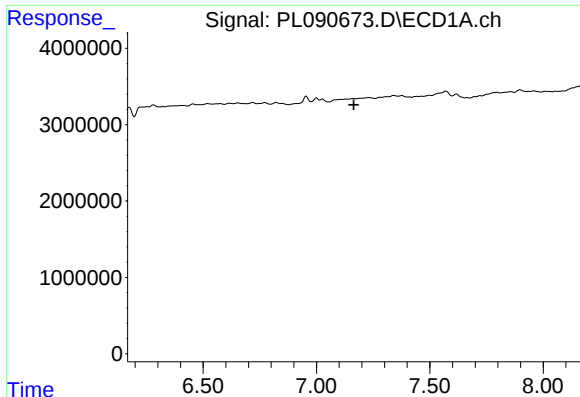
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.024 min
Response: 306521
Conc: 0.21 ng/ml



#18 Endrin aldehyde

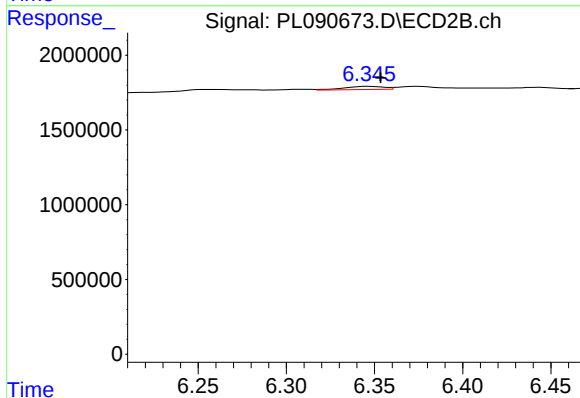
R.T.: 6.146 min
Delta R.T.: 0.015 min
Response: 120135
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

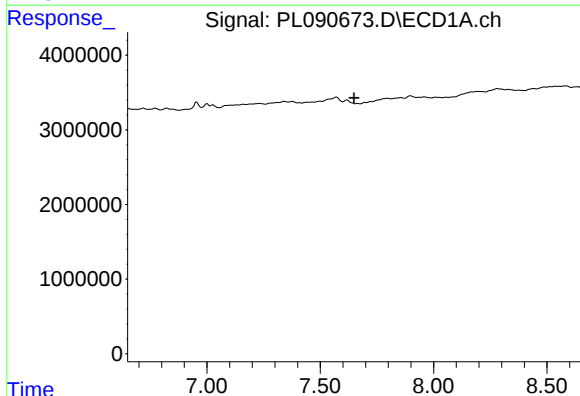
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



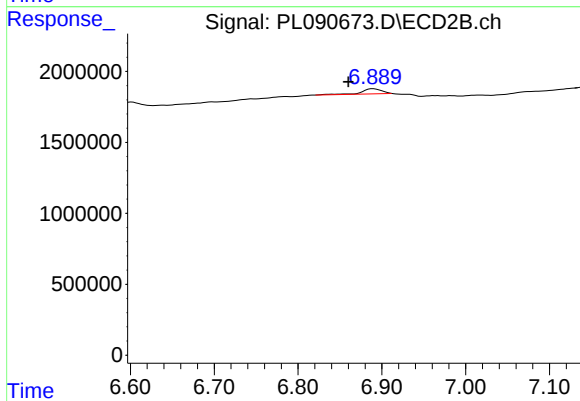
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 331032
Conc: 0.21 ng/ml



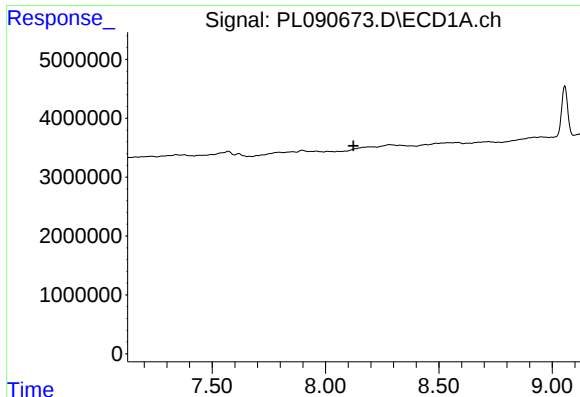
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

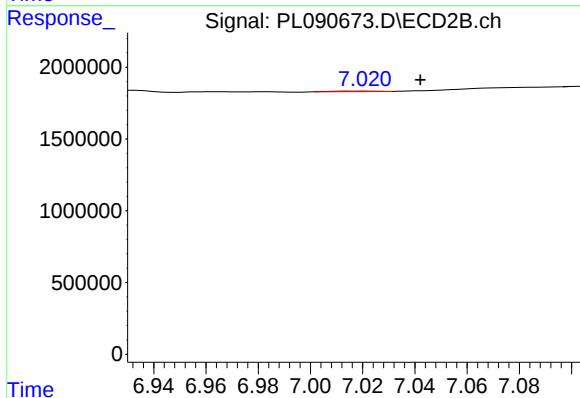
R.T.: 6.890 min
Delta R.T.: 0.030 min
Response: 612441
Conc: 0.34 ng/ml



#22 Mirex

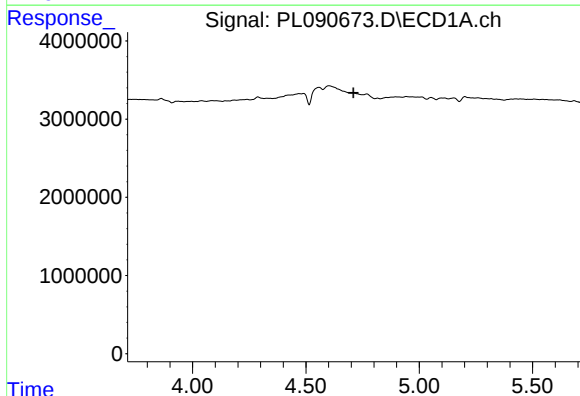
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



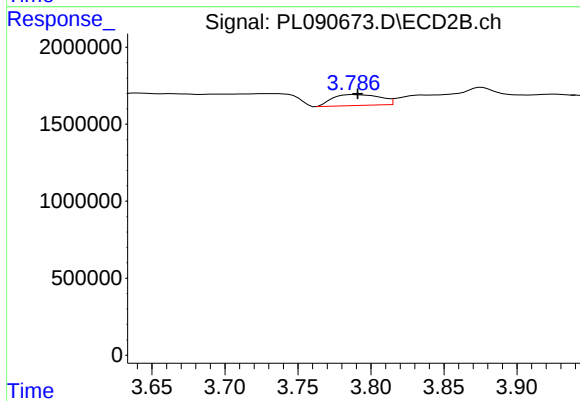
#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.021 min
Response: 39367
Conc: 0.03 ng/ml



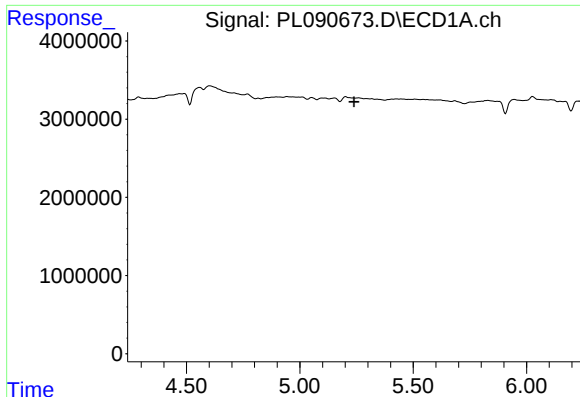
#23 Chlordane-1

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



#23 Chlordane-1

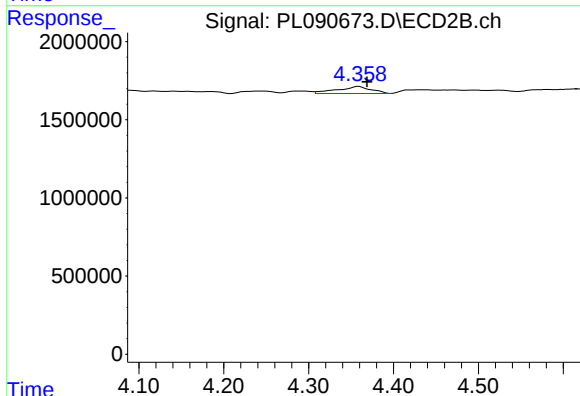
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 1599775
Conc: 25.84 ng/ml



#24 Chlordane-2

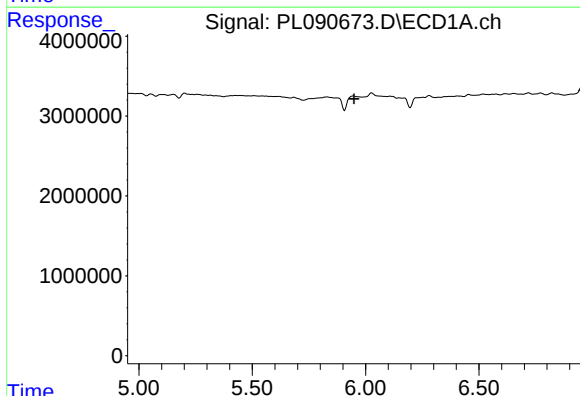
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



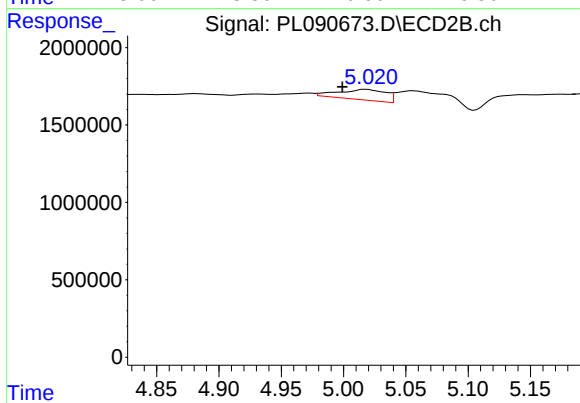
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 1220175
Conc: 16.09 ng/ml



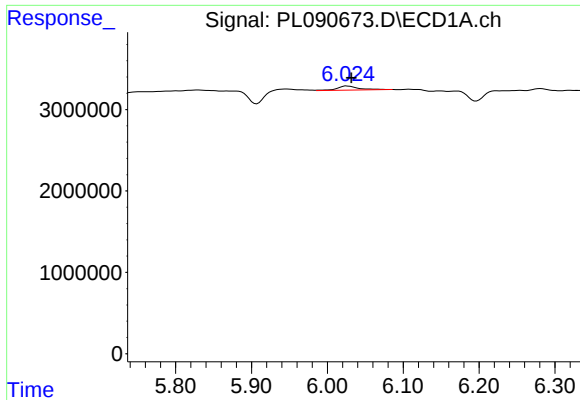
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: -1285536
Conc: N.D.



#25 Chlordane-3

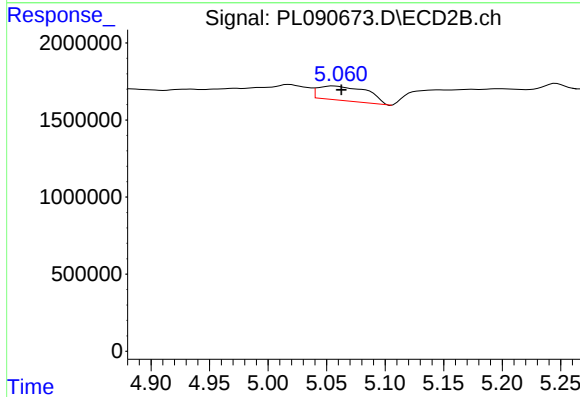
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 1802876
Conc: 8.72 ng/ml



#26 Chlordane-4

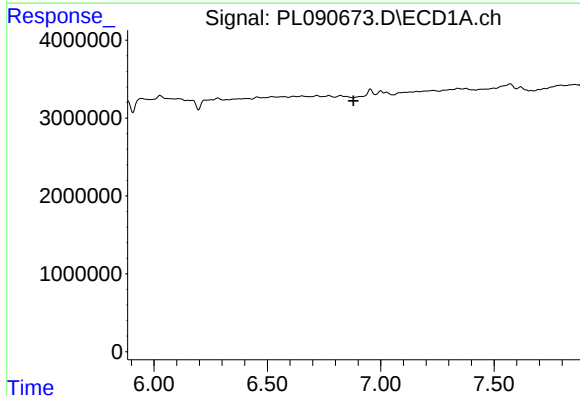
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1005185
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



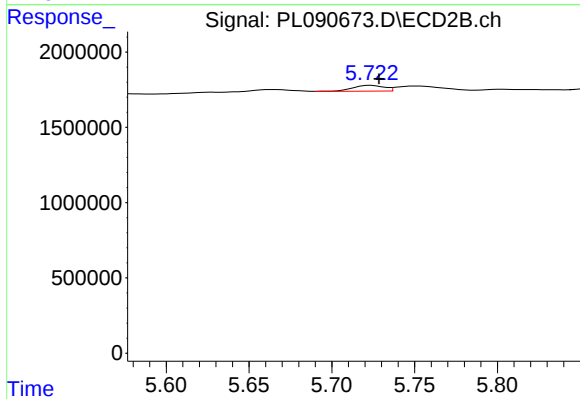
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 2731121
Conc: 13.96 ng/ml



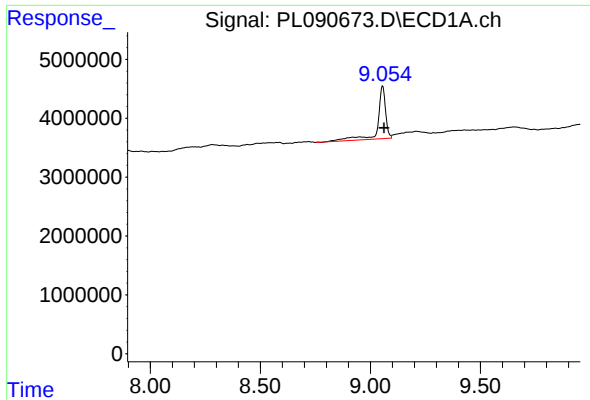
#27 Chlordane-5

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



#27 Chlordane-5

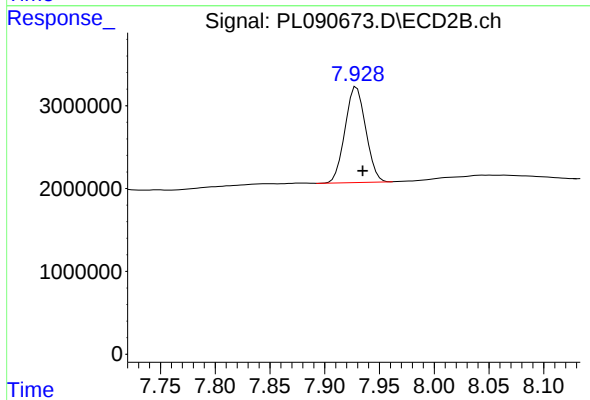
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 518853
Conc: 8.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 22158780
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 15189544
Conc: 10.42 ng/ml