

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 08:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:53:26 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							
28)	SA Decachlor...	9.073	7.942	167527	574934	0.109	0.385 #
Target Compounds							
2)	A alpha-BHC	3.988	3.320f	186091	133105	0.059	0.060
3)	MA gamma-BHC...	4.320	3.632	31488	375131	0.010	0.175 #
4)	MA Heptachlor	0.000	3.955	0	111784	N.D.	0.054 #
5)	MB Aldrin	5.262	4.226f	8547646	15483068	3.122	7.826 #
6)	B beta-BHC	4.518	3.924	384936	203325	0.286	0.211 #
7)	B delta-BHC	4.778	4.149	1672161	5215607	0.593	2.571 #
8)	B Heptachlo...	5.686	4.755	55416483	13396	21.731	0.007 #
9)	A Endosulfan I	6.081	0.000	9972351	0	4.235	N.D. #
10)	B gamma-Chl...	5.965f	4.997	28581883	4293951	11.311	2.240 #
11)	B alpha-Chl...	6.048f	5.053	8289303	12202619	3.323	6.371 #
12)	B 4,4'-DDE	6.193	0.000	1794685	0	0.822	N.D. #
13)	MA Dieldrin	6.340	5.366f	112960	1268462	0.046	0.688 #
14)	MA Endrin	6.605f	5.676f	12909554	6908459	6.089	4.178 #
15)	B Endosulfa...	6.829f	5.946	54548235	1244274	24.670	0.758 #
16)	A 4,4'-DDD	6.689f	5.835f	45573289	147664	24.875	0.108 #
17)	MA 4,4'-DDT	7.059f	6.047	3188379	97726	1.662	0.066 #
18)	B Endrin al...	6.915f	6.128	11046653	228316	6.543	0.179 #
19)	B Endosulfa...	7.167	6.355	239063	383081	0.121	0.245 #
20)	A Methoxychlor	0.000	6.616f	0	198923	N.D.	0.238 #
21)	B Endrin ke...	7.633f	0.000	27397	0	0.013	N.D. #
22)	Mirex	8.130	7.063f	437780	415435	0.252	0.272
23)	Chlordane-1	4.715	3.792	40610	1731380	0.413	28.436 #
24)	Chlordane-2	5.251	0.000	18239836	0	153.768	N.D. #
25)	Chlordane-3	5.965f	4.997	28581883	4293951	77.740	21.267 #
26)	Chlordane-4	6.048f	5.053	8289303	12202619	18.581	63.915 #
27)	Chlordane-5	6.892	5.749f	5980583	522408	66.399	8.649 #

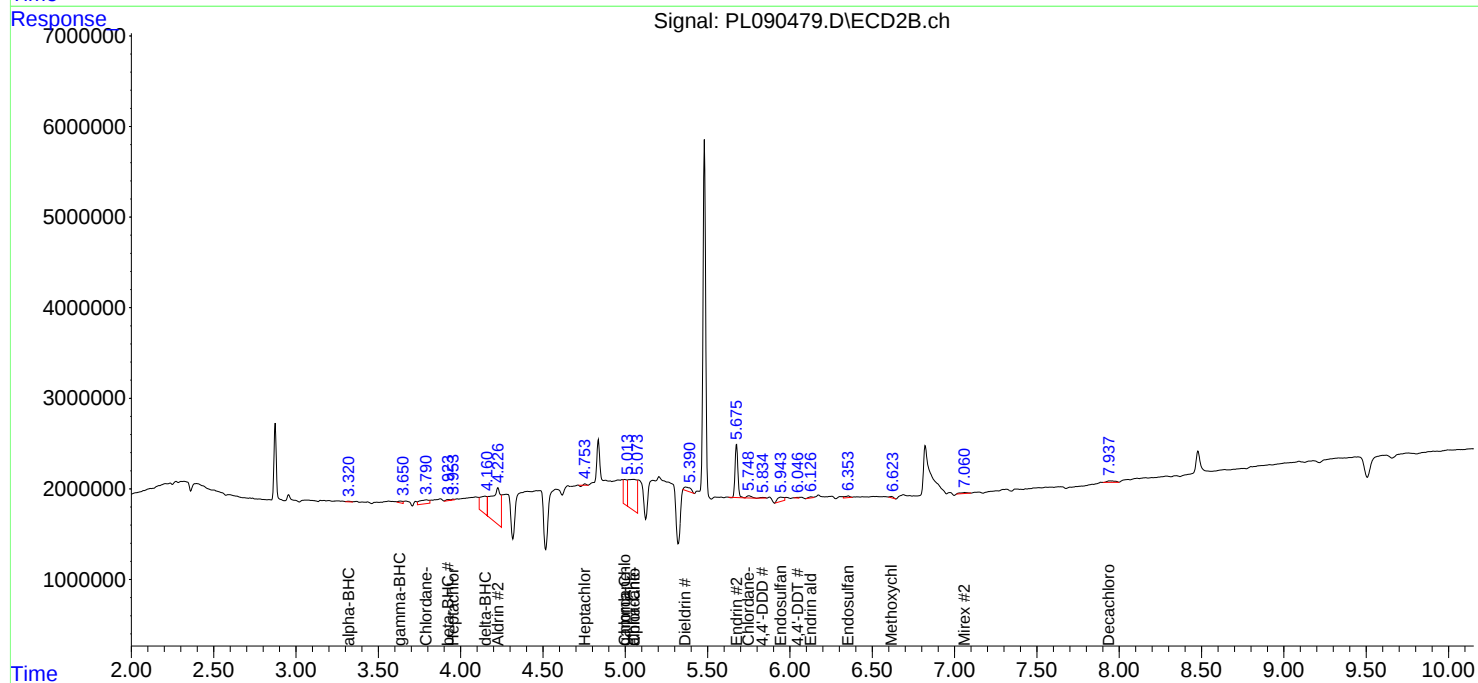
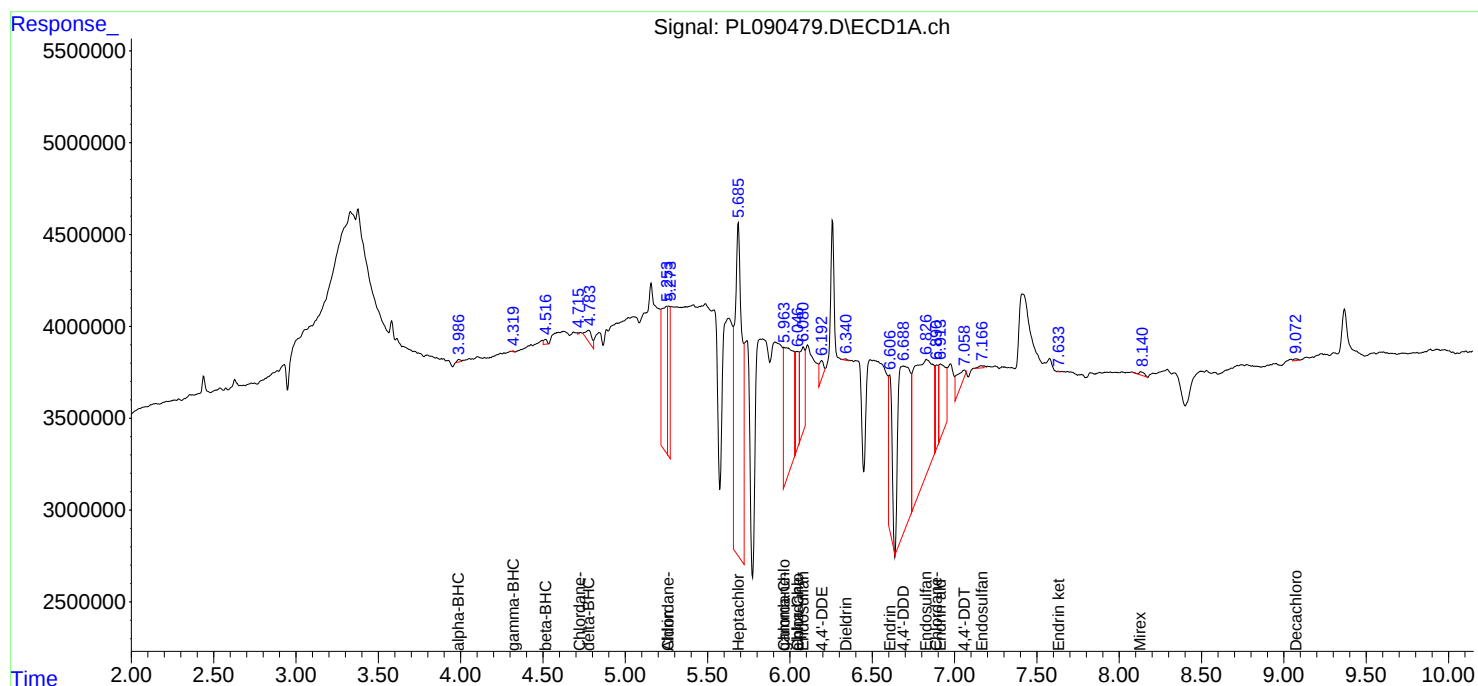
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

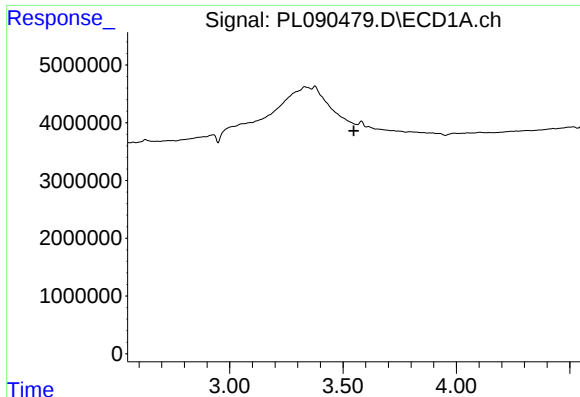
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 08:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:53:26 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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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

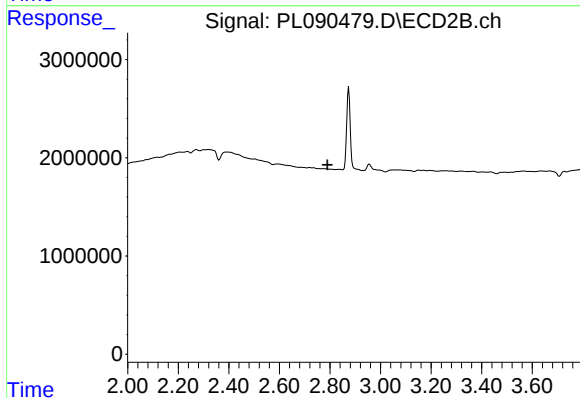




#1 Tetrachloro-m-xylene

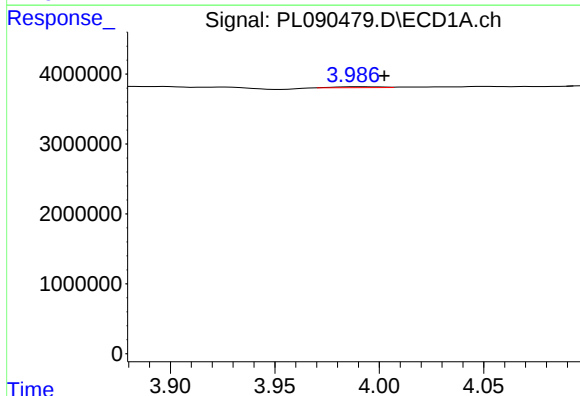
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



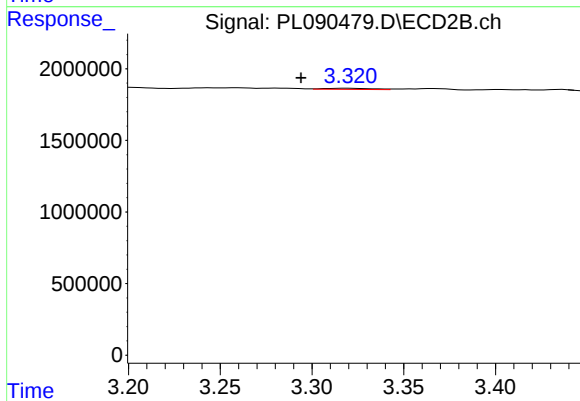
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.790 min
Response: 0
Conc: N.D.



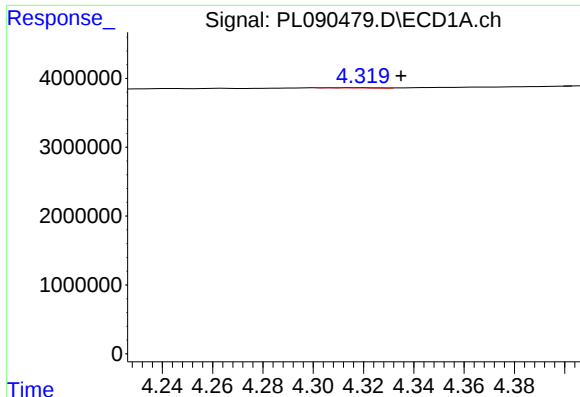
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.015 min
Response: 186091
Conc: 0.06 ng/ml



#2 alpha-BHC

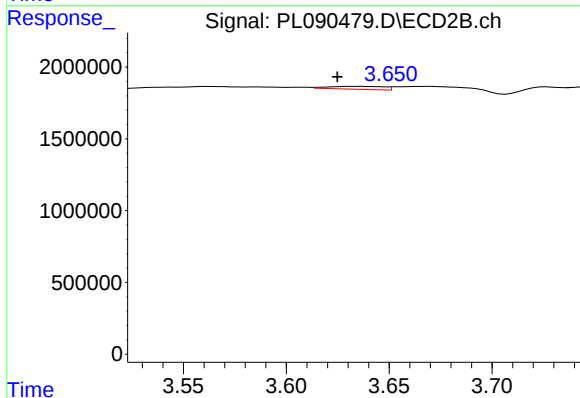
R.T.: 3.320 min
Delta R.T.: 0.026 min
Response: 133105
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

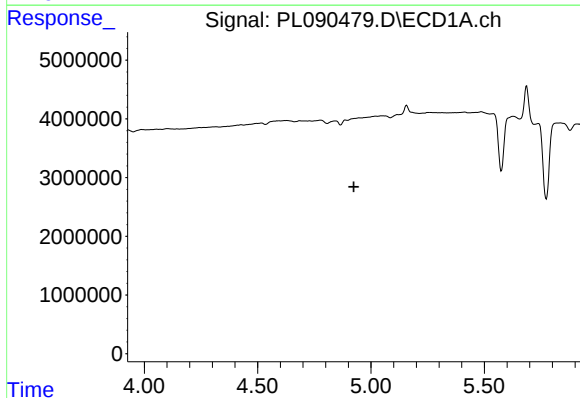
R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 31488
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



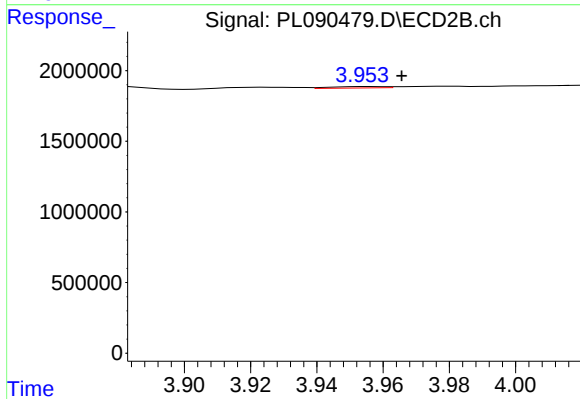
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 375131
Conc: 0.18 ng/ml



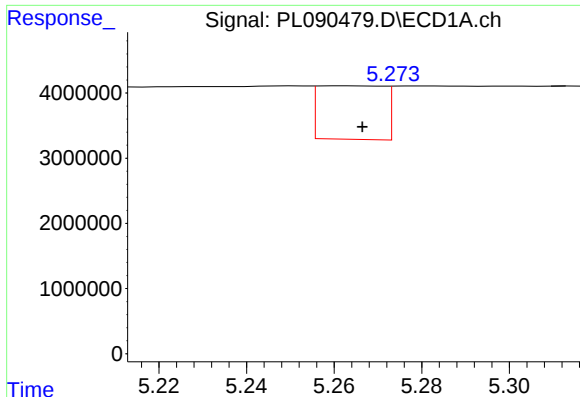
#4 Heptachlor

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



#4 Heptachlor

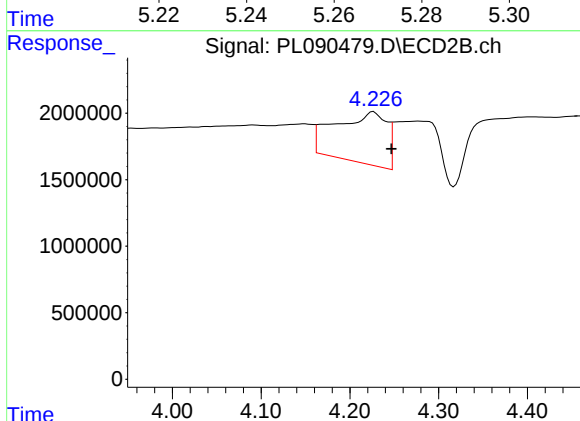
R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 111784
Conc: 0.05 ng/ml



#5 Aldrin

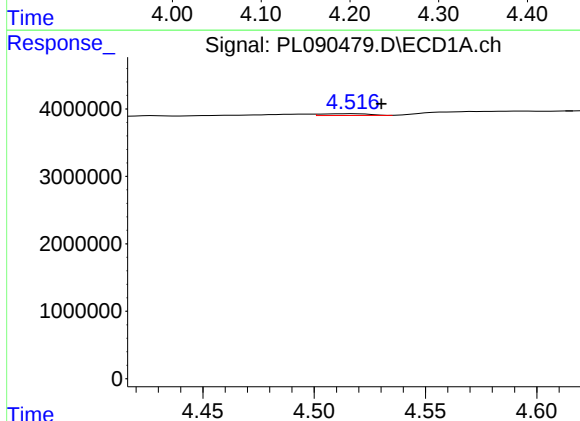
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 8547646
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



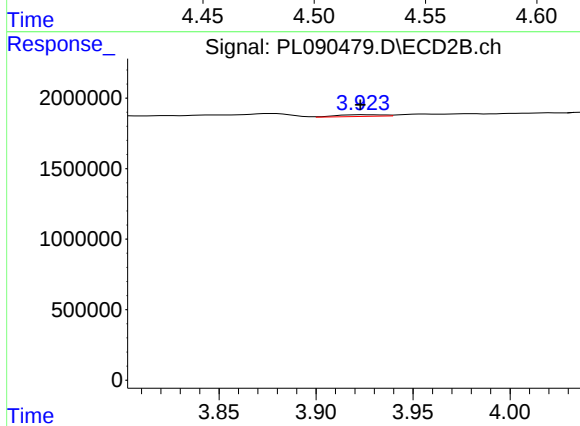
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.020 min
Response: 15483068
Conc: 7.83 ng/ml



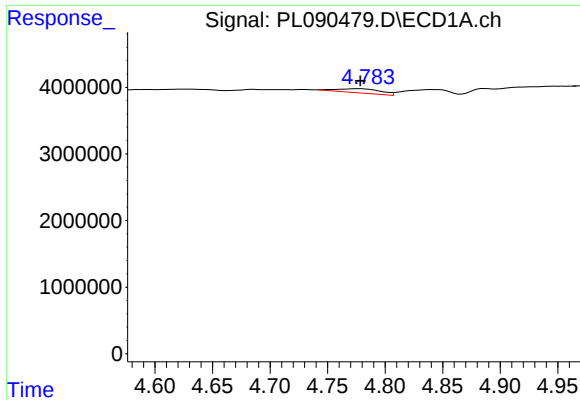
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.013 min
Response: 384936
Conc: 0.29 ng/ml



#6 beta-BHC

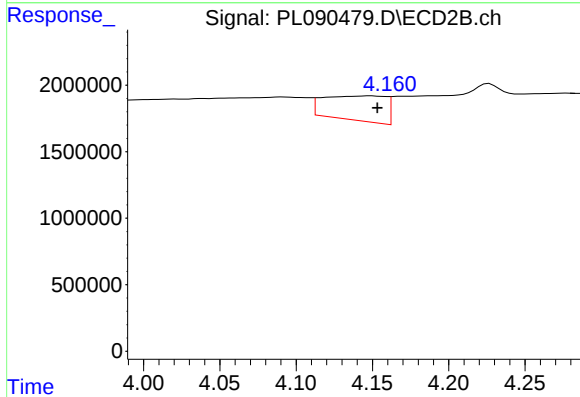
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 203325
Conc: 0.21 ng/ml



#7 delta-BHC

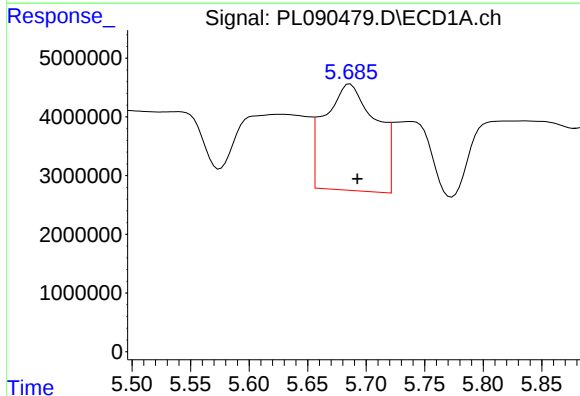
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1672161
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



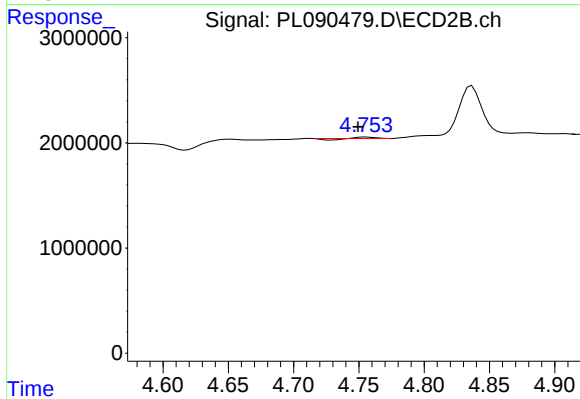
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 5215607
Conc: 2.57 ng/ml



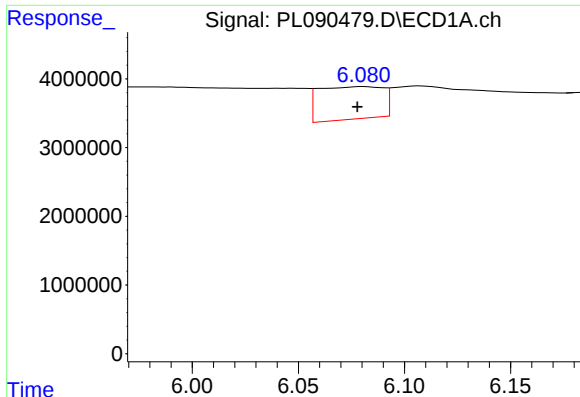
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 55416483
Conc: 21.73 ng/ml



#8 Heptachlor epoxide

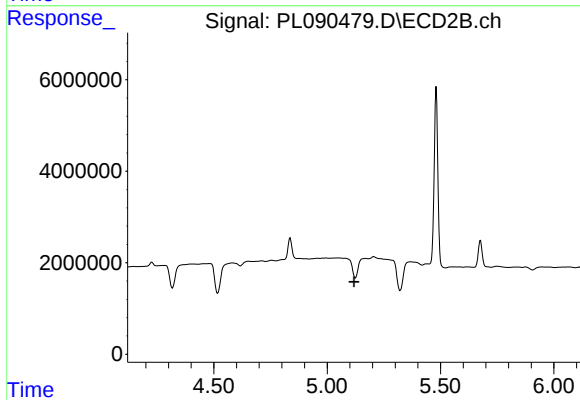
R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 13396
Conc: 0.01 ng/ml



#9 Endosulfan I

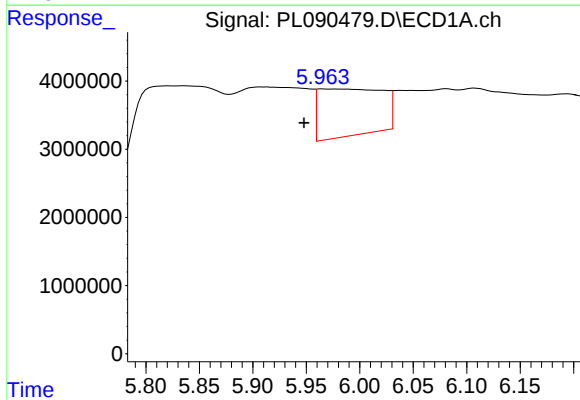
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 9972351
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



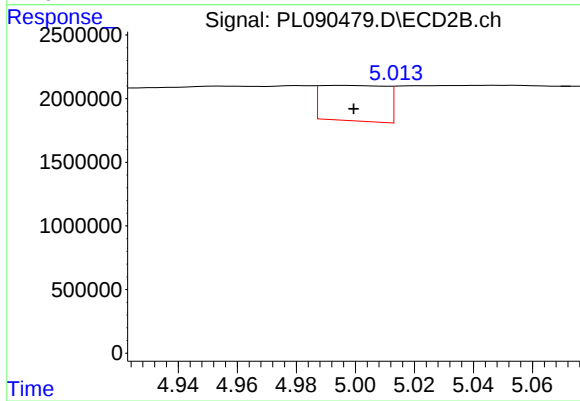
#9 Endosulfan I

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



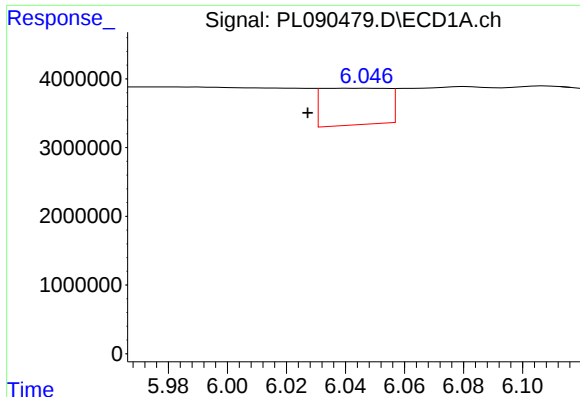
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 28581883
Conc: 11.31 ng/ml



#10 gamma-Chlordane

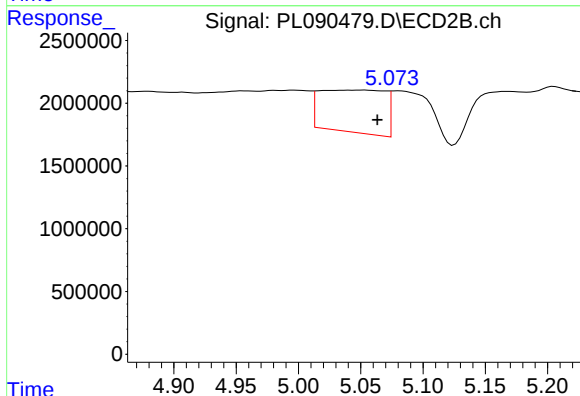
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4293951
Conc: 2.24 ng/ml



#11 alpha-Chlordane

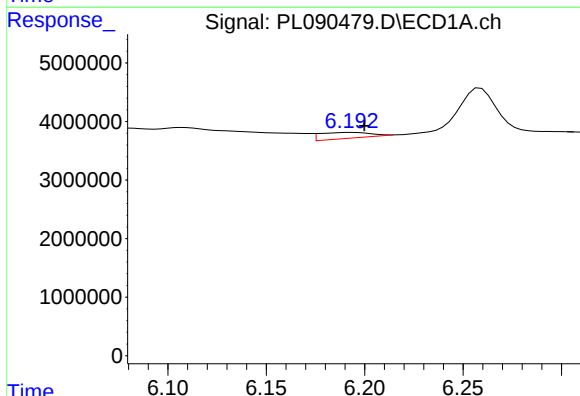
R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 8289303
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



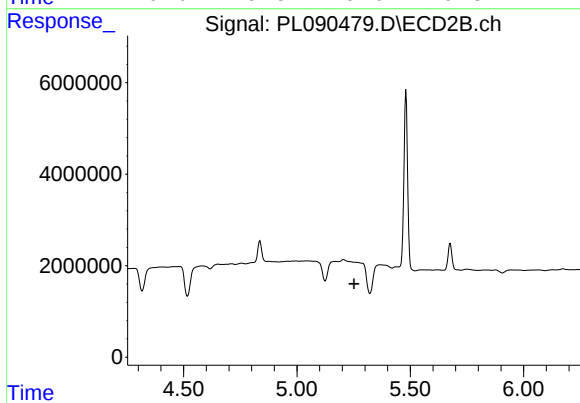
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 12202619
Conc: 6.37 ng/ml



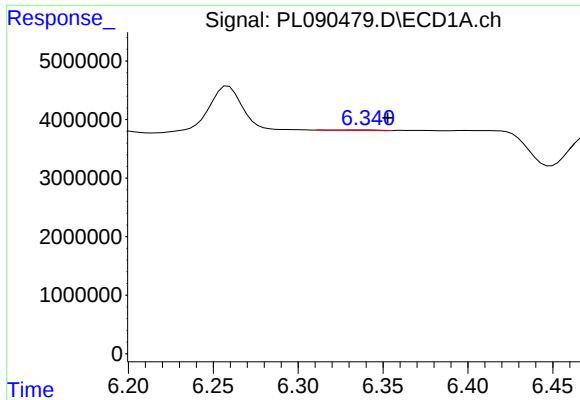
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1794685
Conc: 0.82 ng/ml



#12 4,4'-DDE

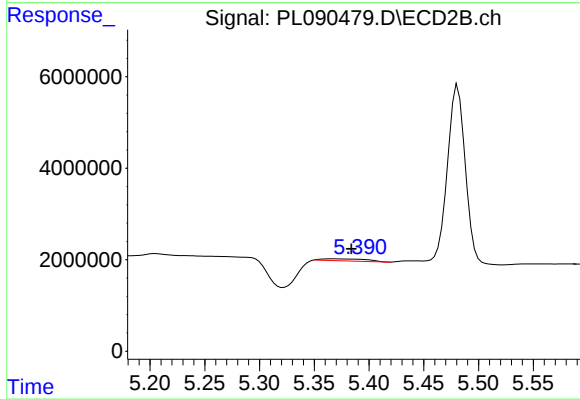
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

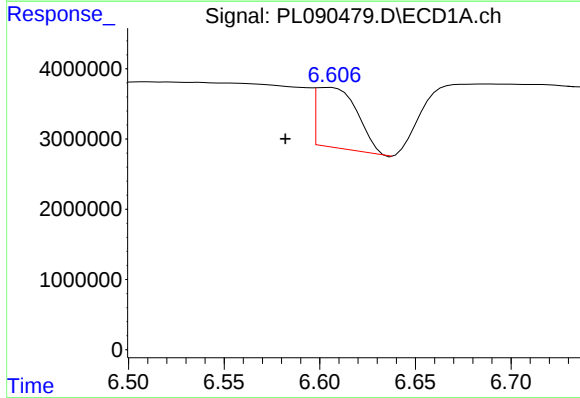
R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 112960
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



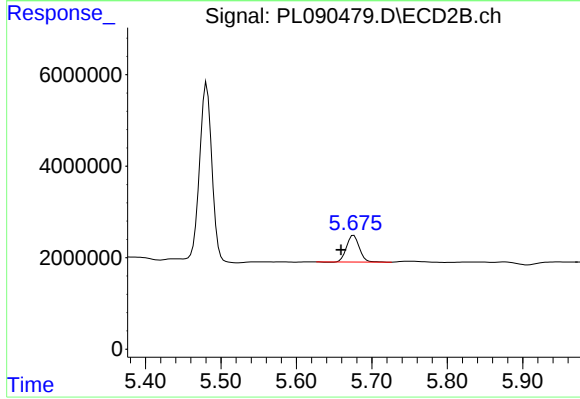
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 1268462
Conc: 0.69 ng/ml



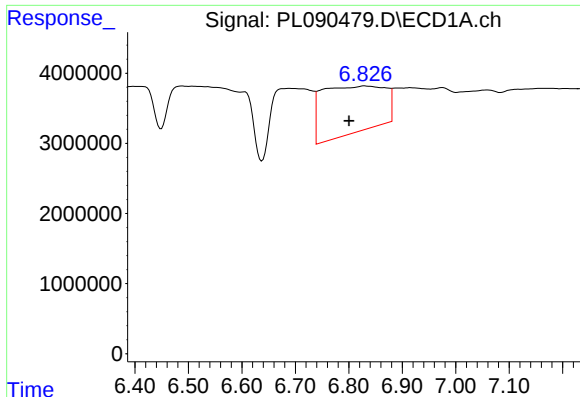
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 12909554
Conc: 6.09 ng/ml



#14 Endrin

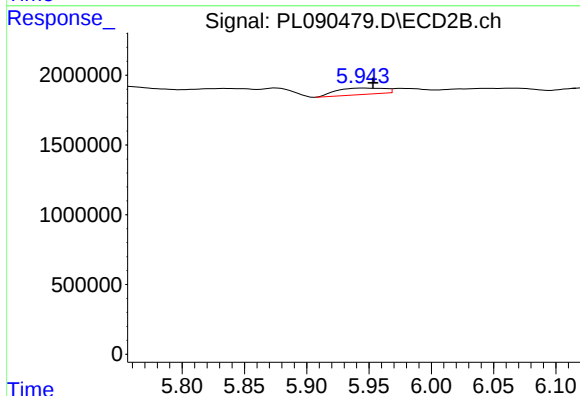
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 6908459
Conc: 4.18 ng/ml



#15 Endosulfan II

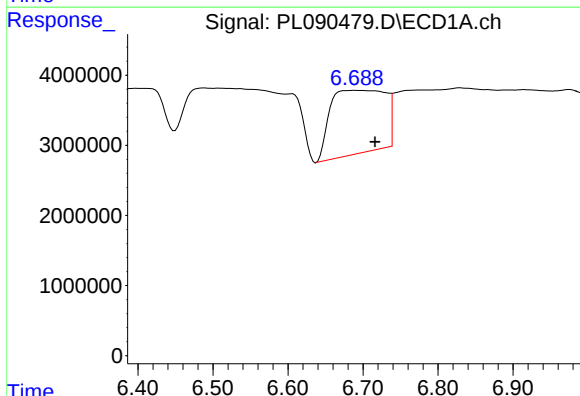
R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 54548235
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



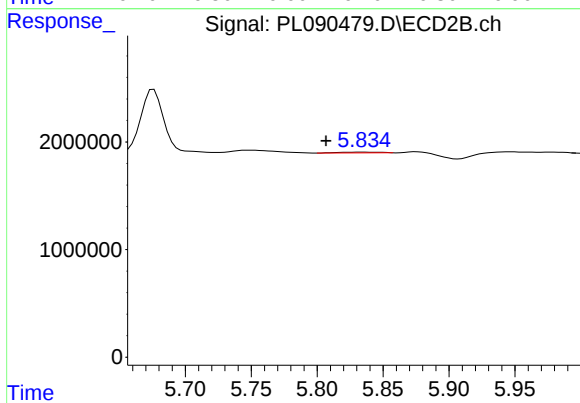
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 1244274
Conc: 0.76 ng/ml



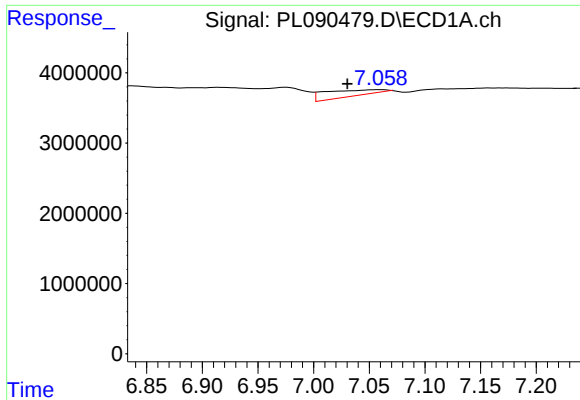
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.027 min
Response: 45573289
Conc: 24.88 ng/ml



#16 4,4'-DDD

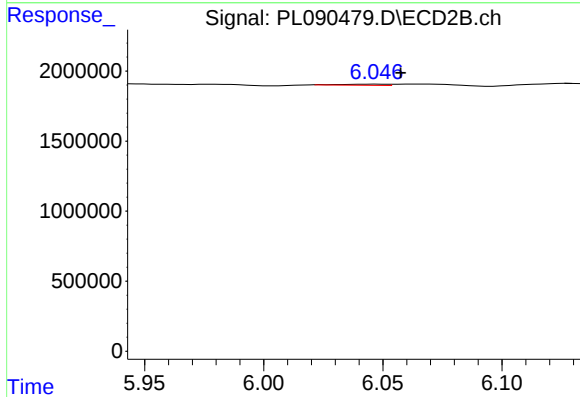
R.T.: 5.835 min
Delta R.T.: 0.029 min
Response: 147664
Conc: 0.11 ng/ml



#17 4,4'-DDT

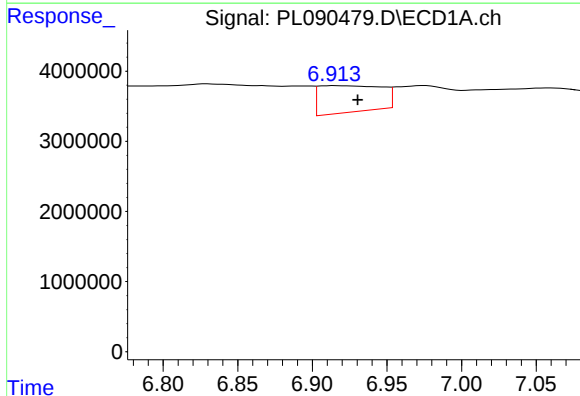
R.T.: 7.059 min
Delta R.T.: 0.029 min
Response: 3188379
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



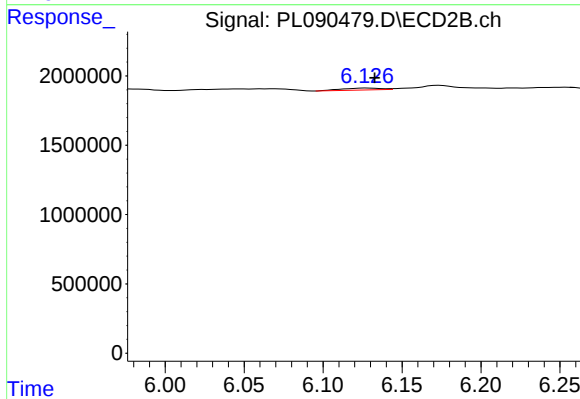
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 97726
Conc: 0.07 ng/ml



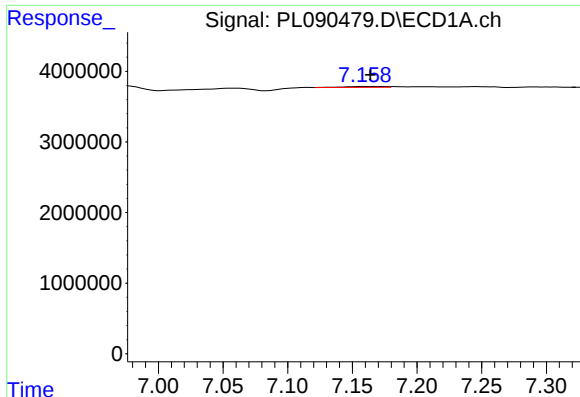
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.015 min
Response: 11046653
Conc: 6.54 ng/ml



#18 Endrin aldehyde

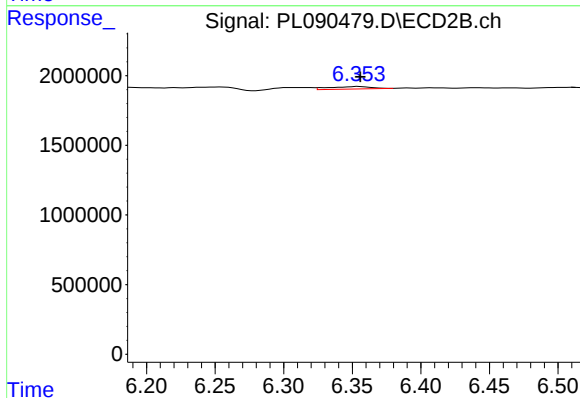
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 228316
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

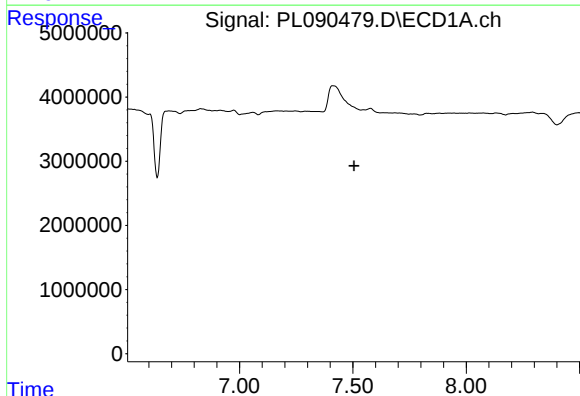
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 239063
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



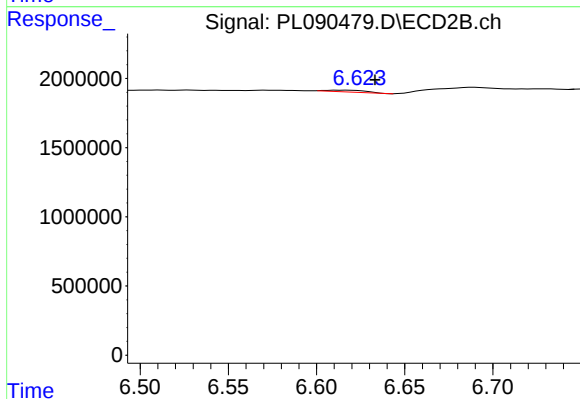
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 383081
Conc: 0.24 ng/ml



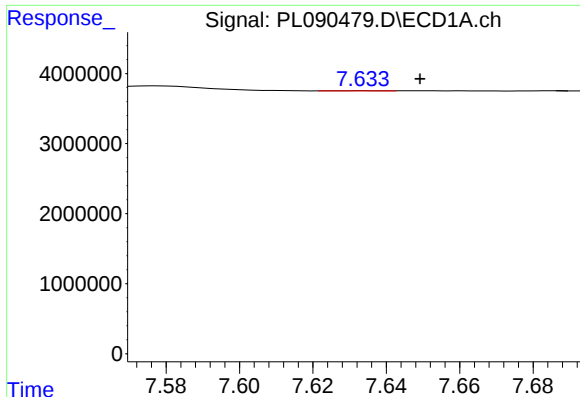
#20 Methoxychlor

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



#20 Methoxychlor

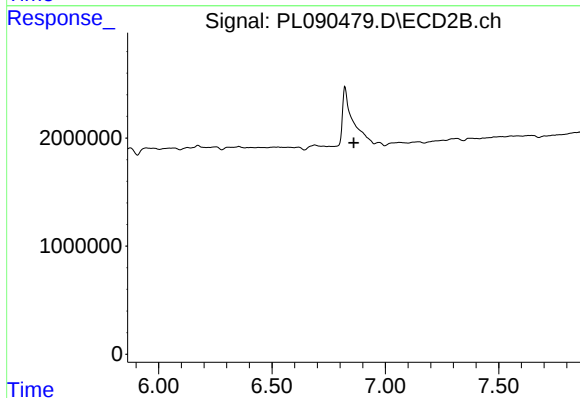
R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 198923
Conc: 0.24 ng/ml



#21 Endrin ketone

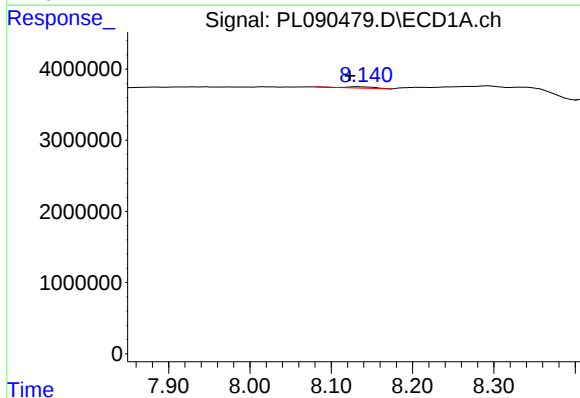
R.T.: 7.633 min
Delta R.T.: -0.016 min
Response: 27397
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



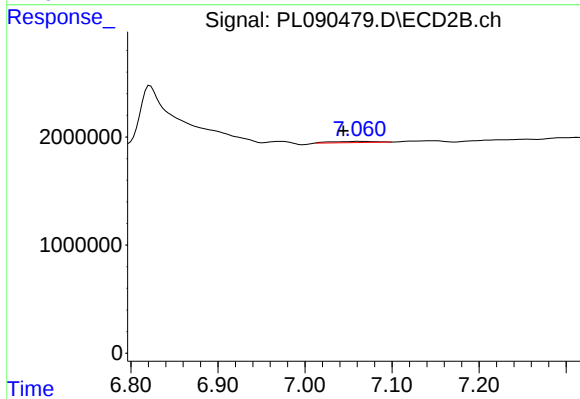
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



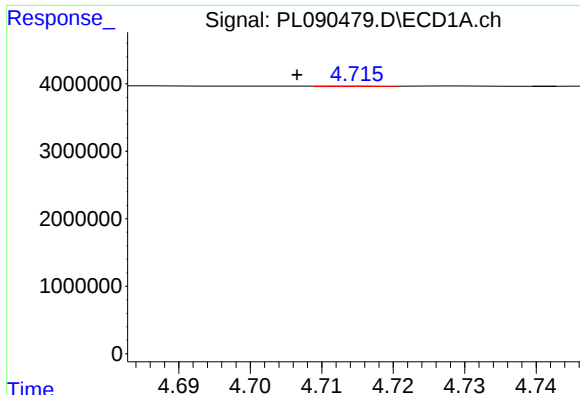
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 437780
Conc: 0.25 ng/ml



#22 Mirex

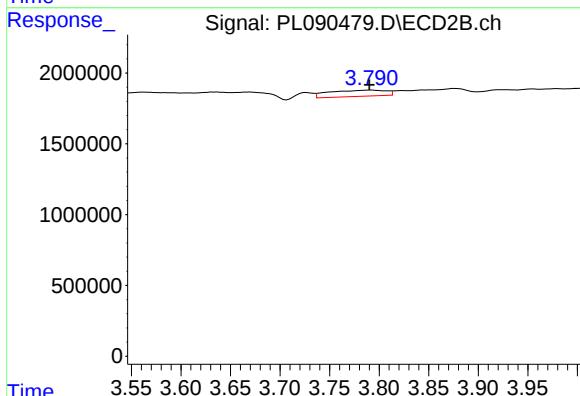
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 415435
Conc: 0.27 ng/ml



#23 Chlordane-1

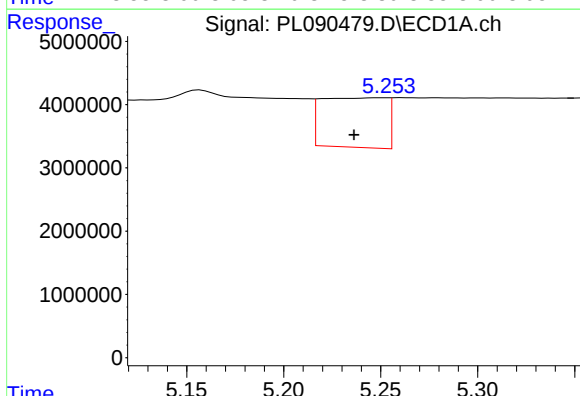
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 40610
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



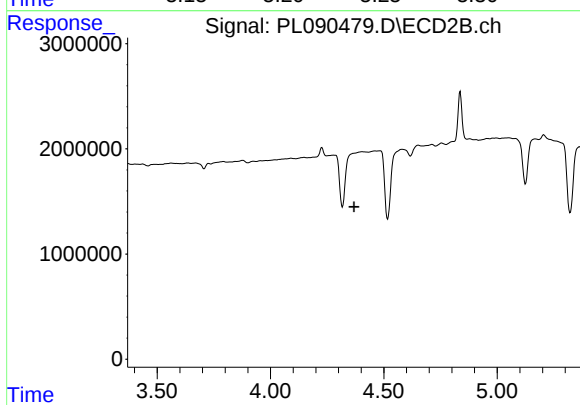
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 1731380
Conc: 28.44 ng/ml



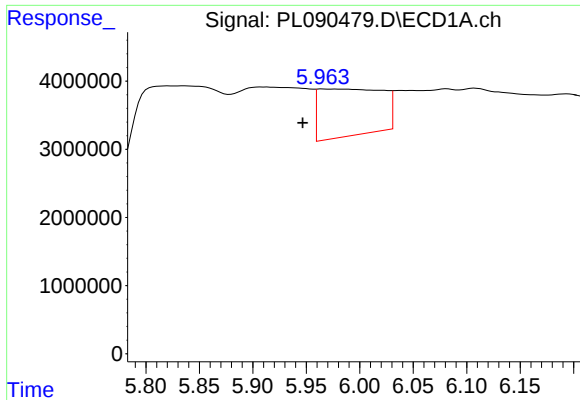
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 18239836
Conc: 153.77 ng/ml



#24 Chlordane-2

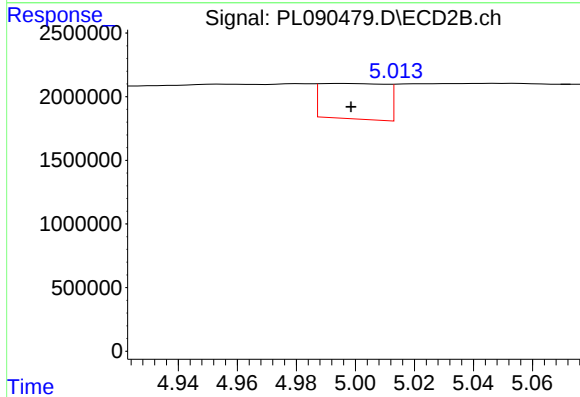
R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

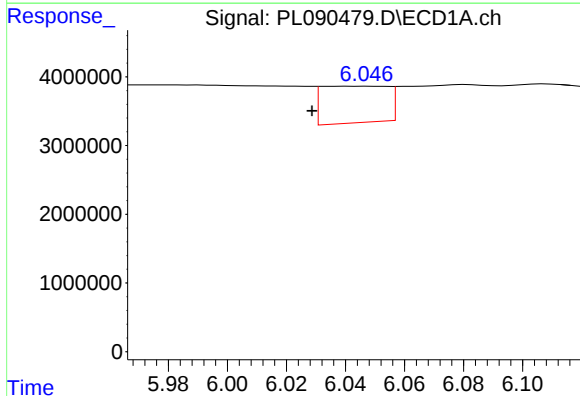
R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 28581883
Conc: 77.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



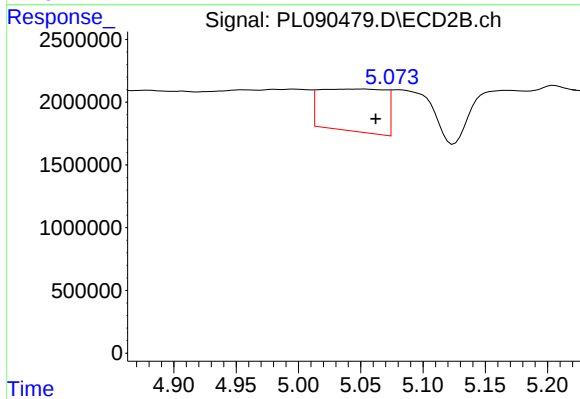
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4293951
Conc: 21.27 ng/ml



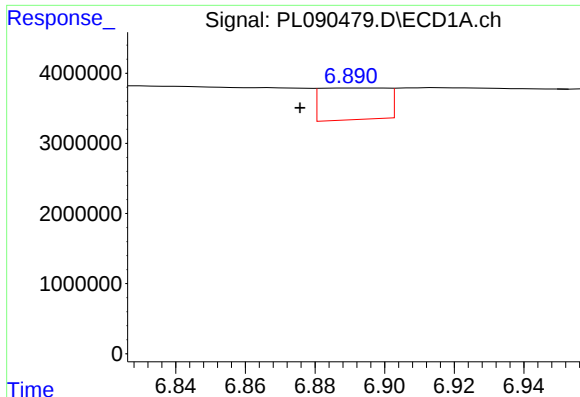
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.019 min
Response: 8289303
Conc: 18.58 ng/ml



#26 Chlordane-4

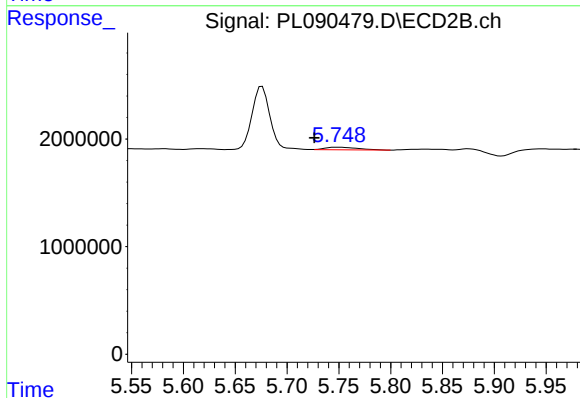
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 12202619
Conc: 63.91 ng/ml



#27 Chlordane-5

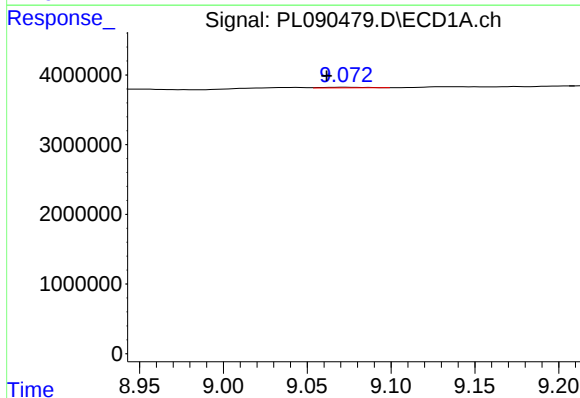
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 5980583
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



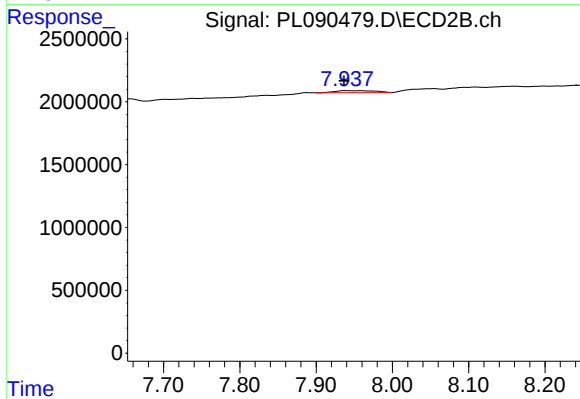
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 522408
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.011 min
Response: 167527
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.005 min
Response: 574934
Conc: 0.39 ng/ml