

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 12:10
 Operator : AR\AJ
 Sample : PB156525BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.357	2.622	59760063	18426841	20.093	19.727
28)	SA Decachlor...	8.856	7.772	58054360	25112623	26.654	27.208
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	17503	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.443	0	91372	N.D.	0.074 #
4)	MA Heptachlor	4.731	3.782	6987372	251319	1.807	0.216 #
5)	MB Aldrin	5.098f	4.050	419342	145112	0.108	0.130
6)	B beta-BHC	4.331f	0.000	1119424	0	0.677	N.D. #
7)	B delta-BHC	4.593	3.983	11926172	-283146	3.110	N.D. #
8)	B Heptachlo...	0.000	4.570	0	6784	N.D.	0.007 #
10)	B gamma-Chl...	5.749	0.000	407353	0	0.119	N.D. #
11)	B alpha-Chl...	5.810f	4.871	90652	311811	0.027	0.286 #
12)	B 4,4'-DDE	0.000	5.089	0	23501	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.175f	0	44759	N.D.	0.046 #
14)	MA Endrin	0.000	5.493f	0	29989	N.D.	0.033 #
15)	B Endosulfa...	6.601	5.757	3811080	141841	1.383	0.149 #
16)	A 4,4'-DDD	0.000	5.663f	0	4414	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.880	0	12494	N.D.	0.016 #
18)	B Endrin al...	0.000	5.953	0	2018041	N.D.	2.706 #
19)	B Endosulfa...	0.000	6.172	0	291393	N.D.	0.323 #
20)	A Methoxychlor	0.000	6.473	0	129938	N.D.	0.247 #
21)	B Endrin ke...	0.000	6.683	0	231796	N.D.	0.202 #
22)	Mirex	0.000	6.885f	0	12966	N.D.	0.014 #
24)	Chlordane-2	0.000	4.210f	0	28309	N.D.	0.727 #
25)	Chlordane-3	5.749	0.000	407353	0	0.798	N.D. #
26)	Chlordane-4	5.810f	4.871	90652	311811	0.143	2.693 #
27)	Chlordane-5	6.665f	0.000	518277	0	5.052	N.D. #

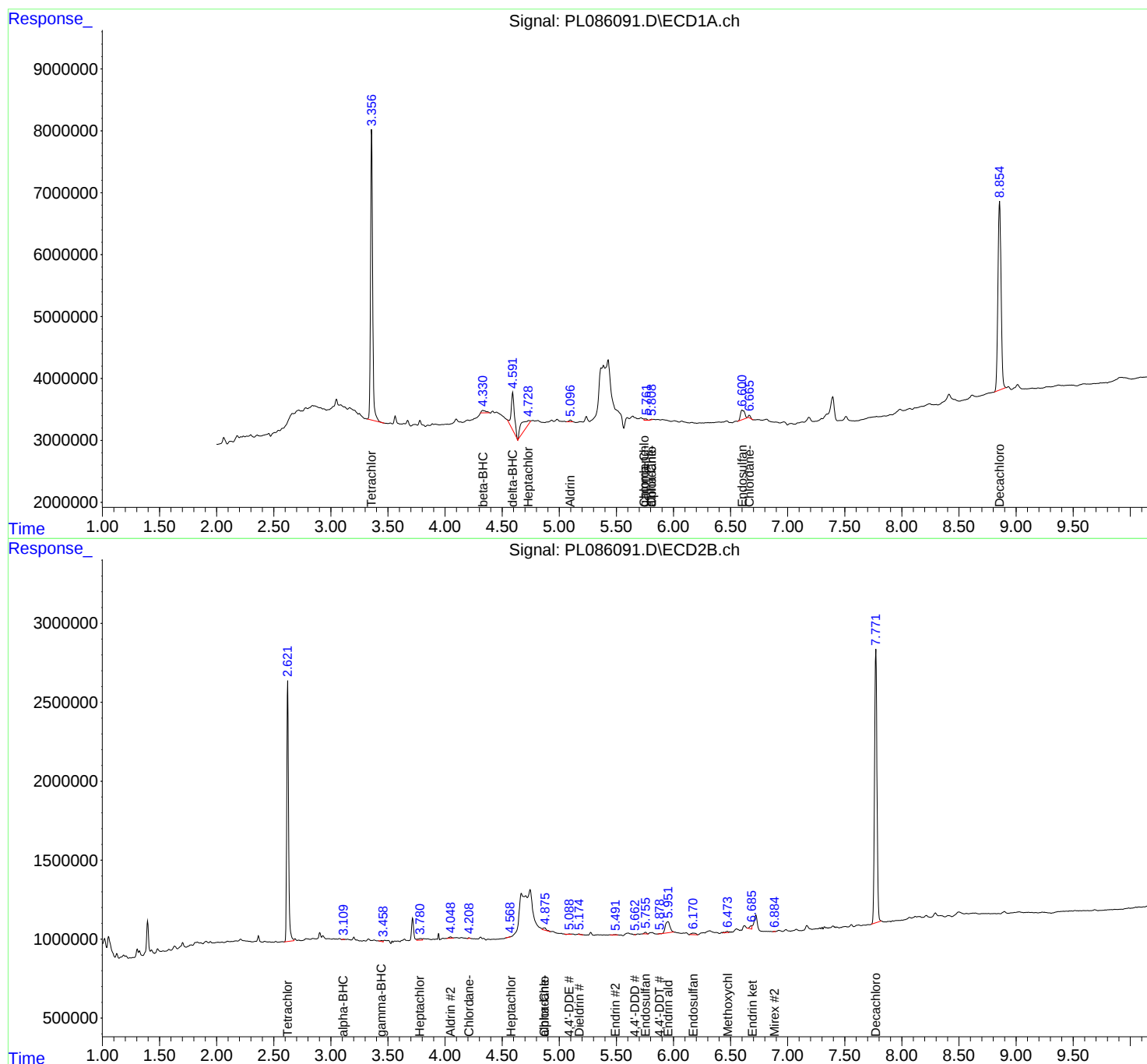
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

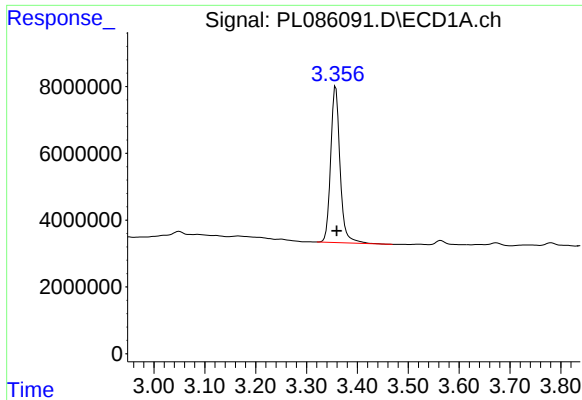
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 12:10
Operator : AR\AJ
Sample : PB156525BL
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:34:50 2023
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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

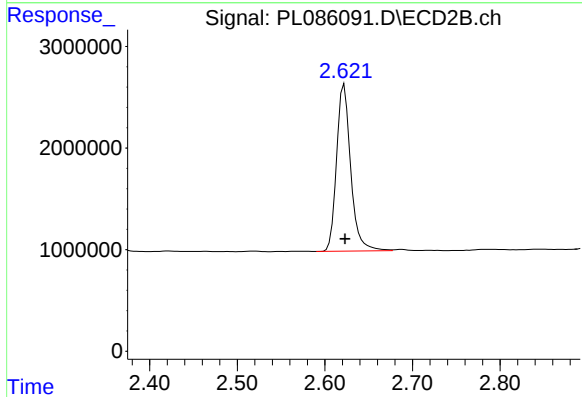




#1 Tetrachloro-m-xylene

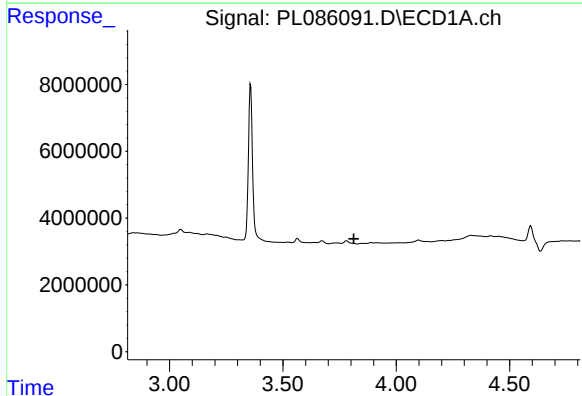
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 59760063
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



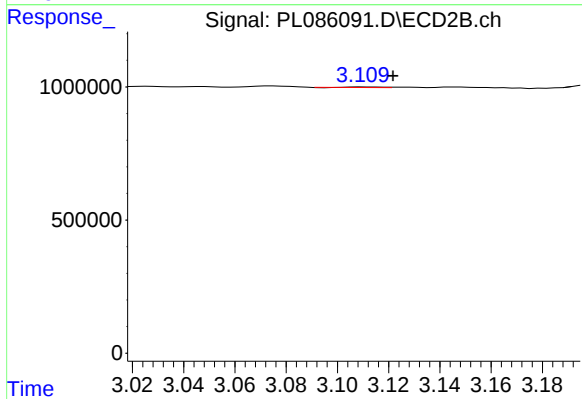
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18426841
Conc: 19.73 ng/ml



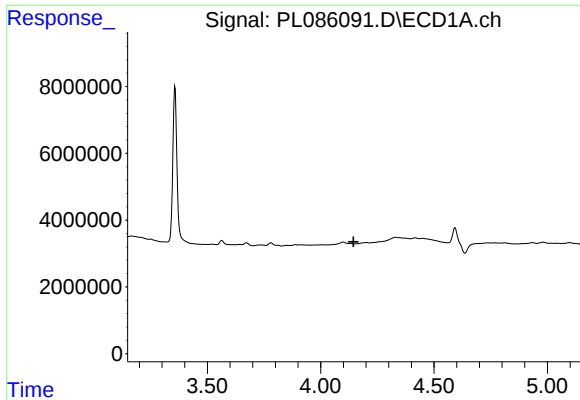
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

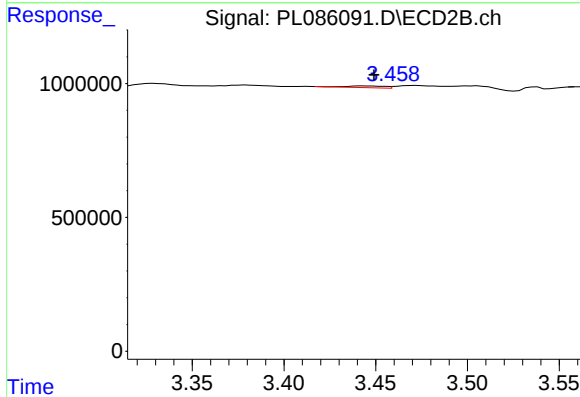
R.T.: 3.111 min
Delta R.T.: -0.011 min
Response: 17503
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

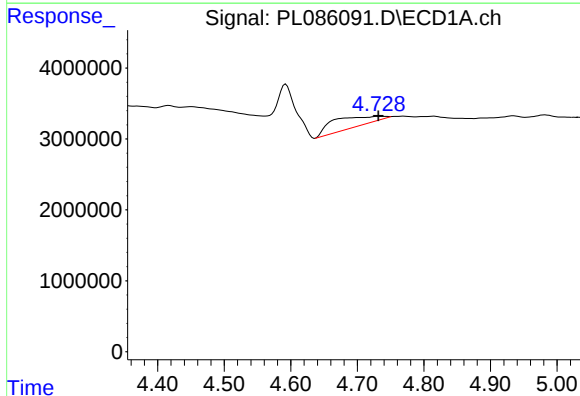
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



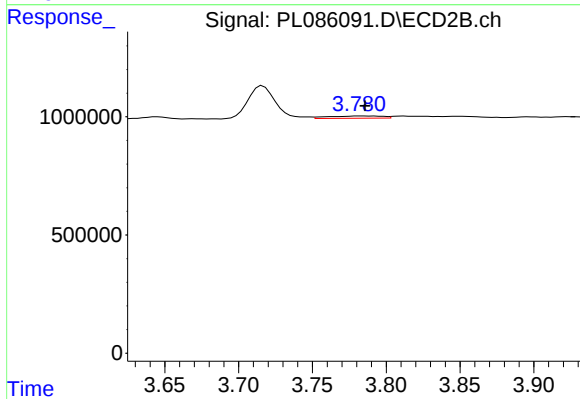
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 91372
Conc: 0.07 ng/ml



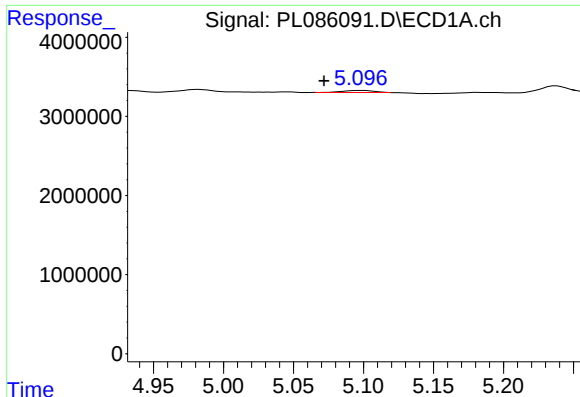
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6987372
Conc: 1.81 ng/ml



#4 Heptachlor

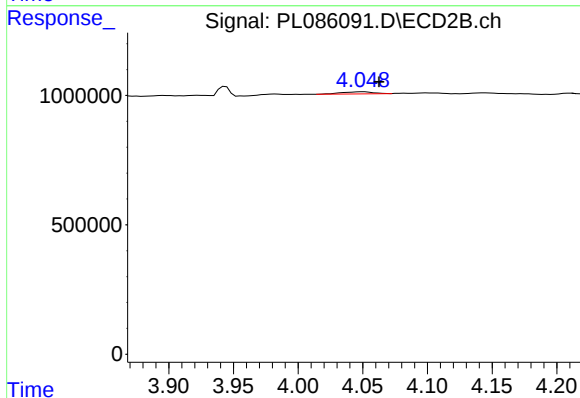
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 251319
Conc: 0.22 ng/ml



#5 Aldrin

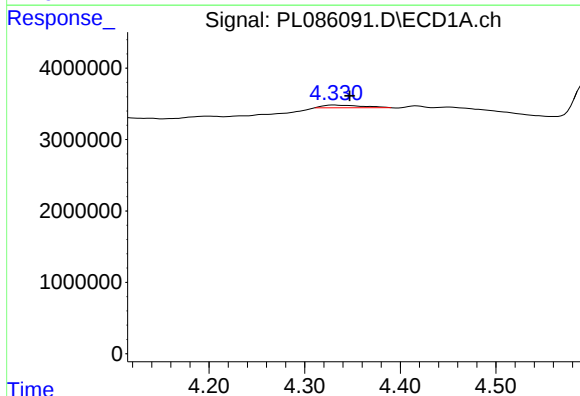
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 419342
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



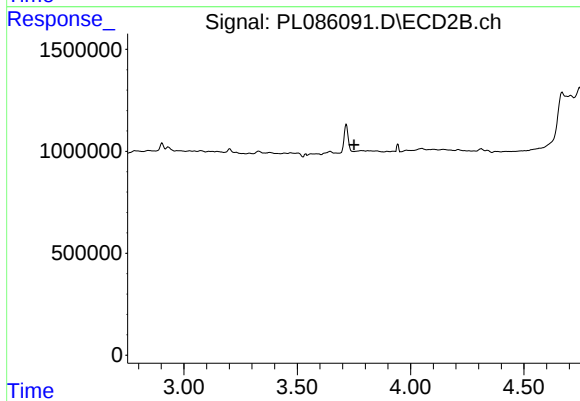
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.013 min
Response: 145112
Conc: 0.13 ng/ml



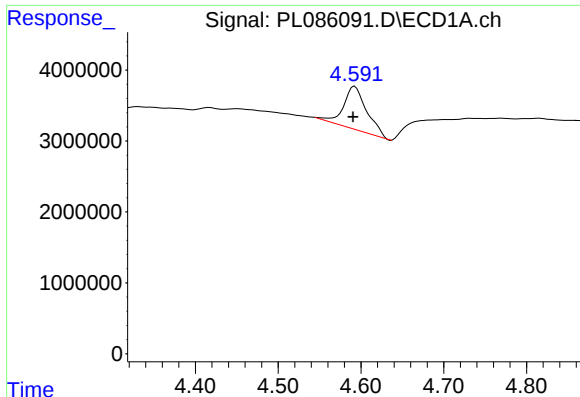
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 1119424
Conc: 0.68 ng/ml



#6 beta-BHC

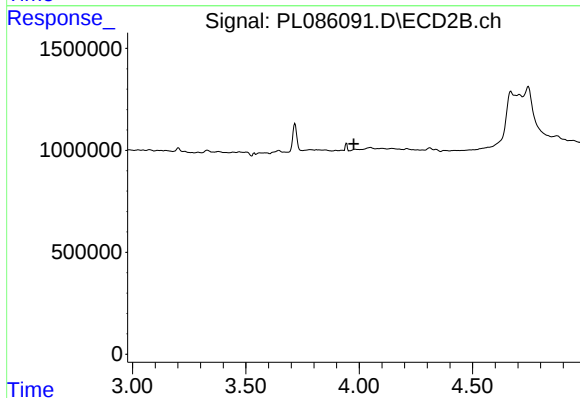
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

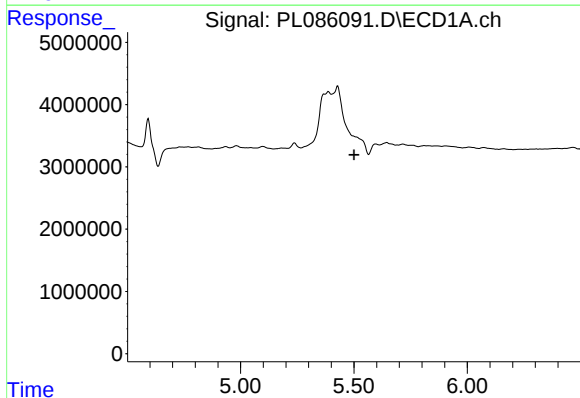
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 11926172
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



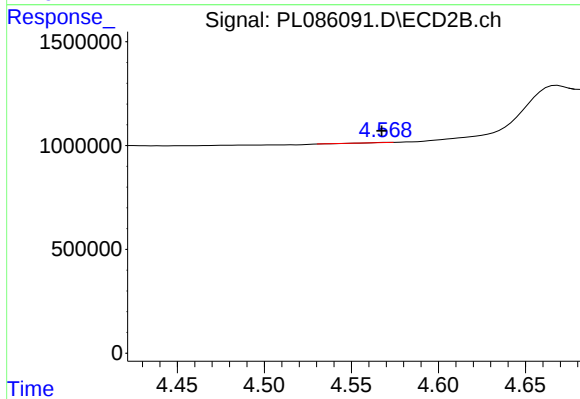
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: -283146
Conc: N.D.



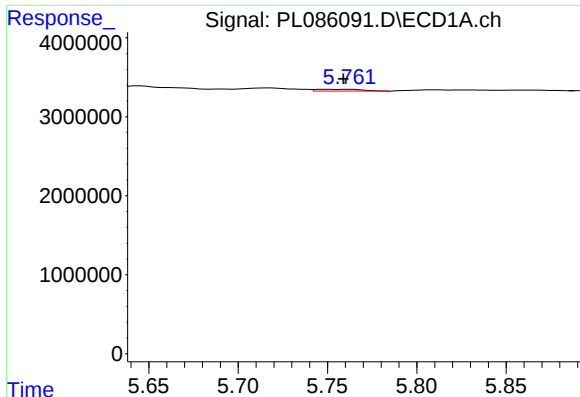
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

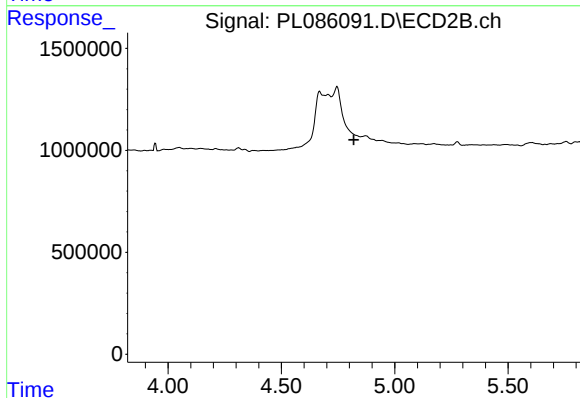
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 6784
Conc: 0.01 ng/ml



#10 gamma-Chlordane

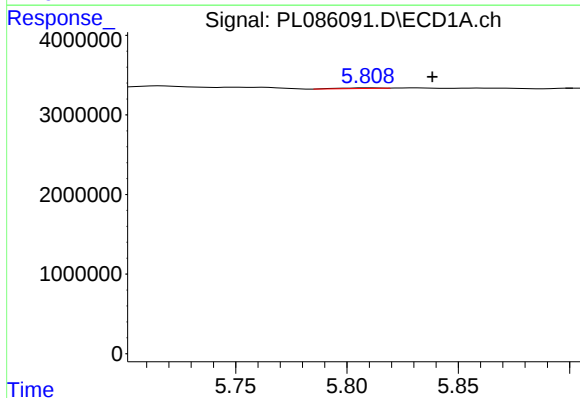
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 407353
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



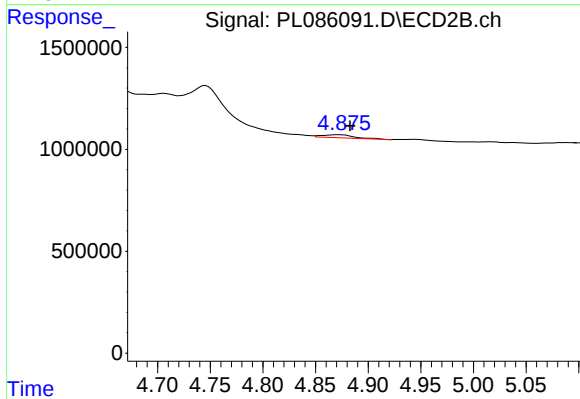
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



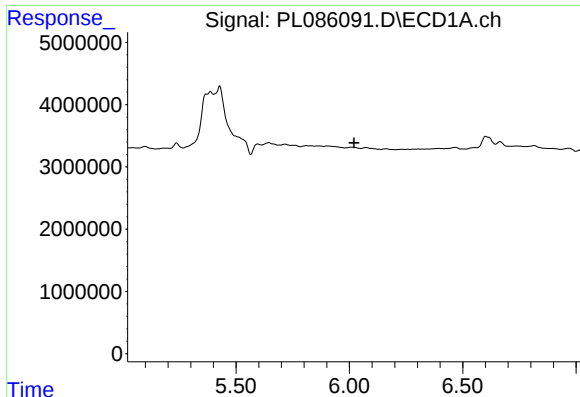
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 90652
Conc: 0.03 ng/ml



#11 alpha-Chlordane

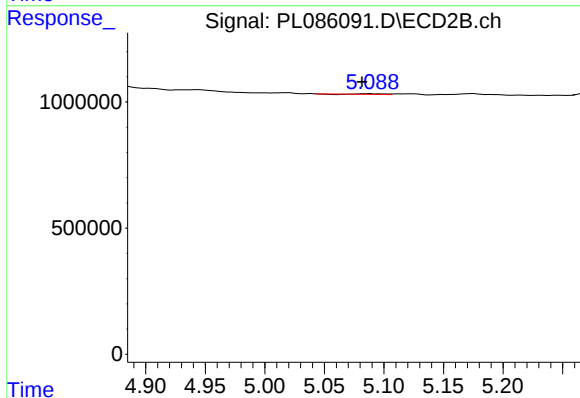
R.T.: 4.871 min
Delta R.T.: -0.012 min
Response: 311811
Conc: 0.29 ng/ml



#12 4,4'-DDE

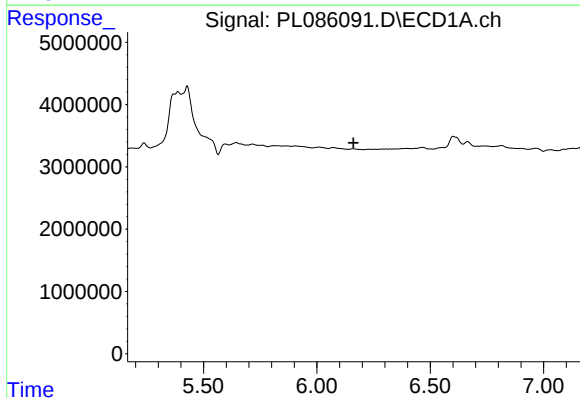
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



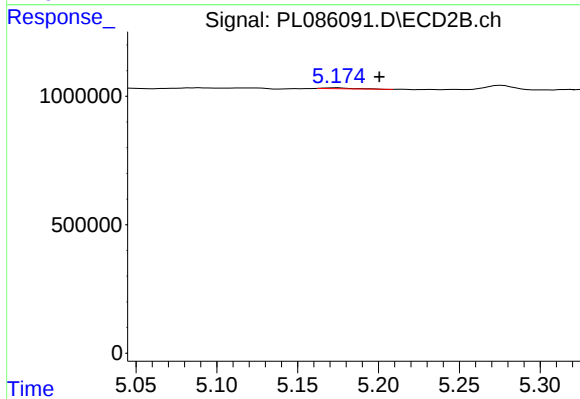
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: 0.008 min
Response: 23501
Conc: 0.03 ng/ml



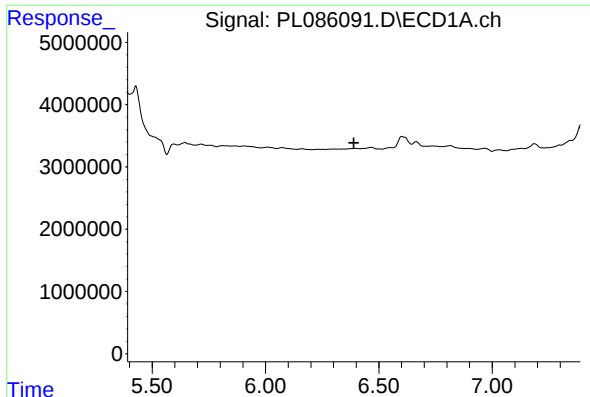
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

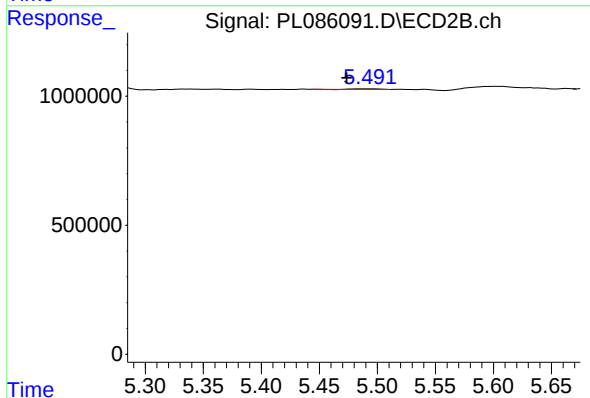
R.T.: 5.175 min
Delta R.T.: -0.025 min
Response: 44759
Conc: 0.05 ng/ml



#14 Endrin

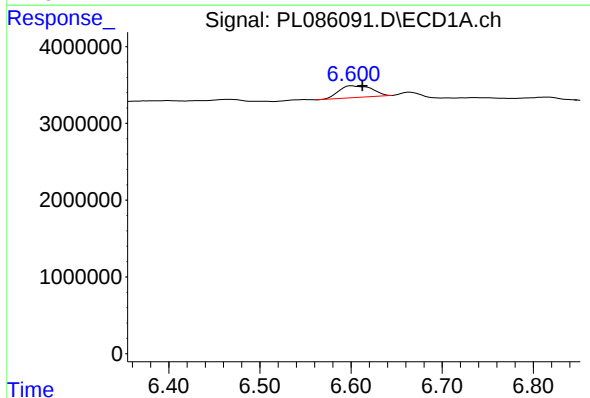
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



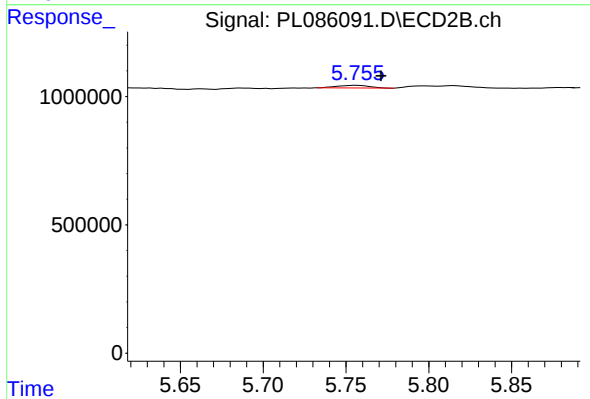
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.019 min
Response: 29989
Conc: 0.03 ng/ml



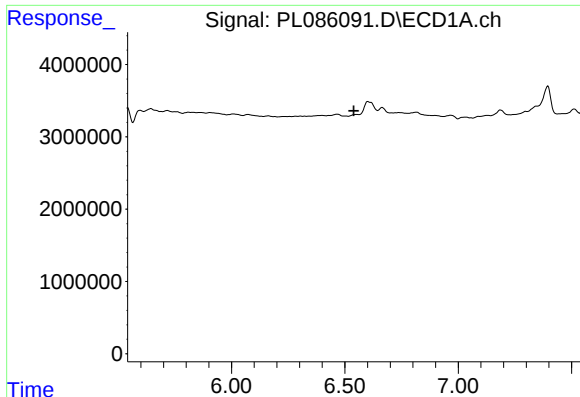
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 3811080
Conc: 1.38 ng/ml



#15 Endosulfan II

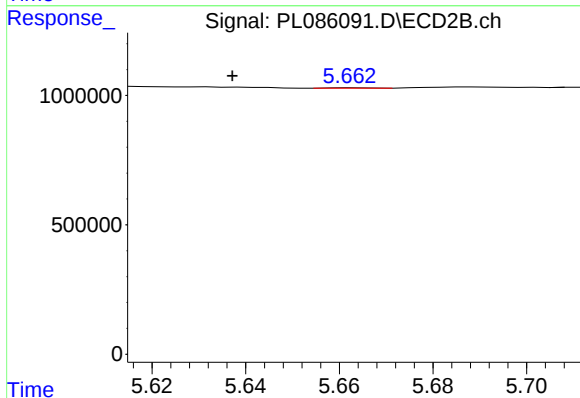
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 141841
Conc: 0.15 ng/ml



#16 4,4'-DDD

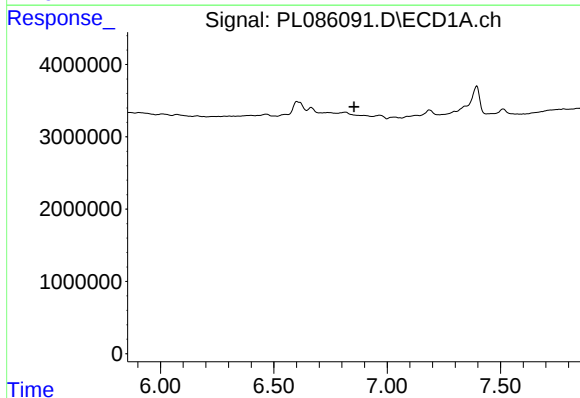
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



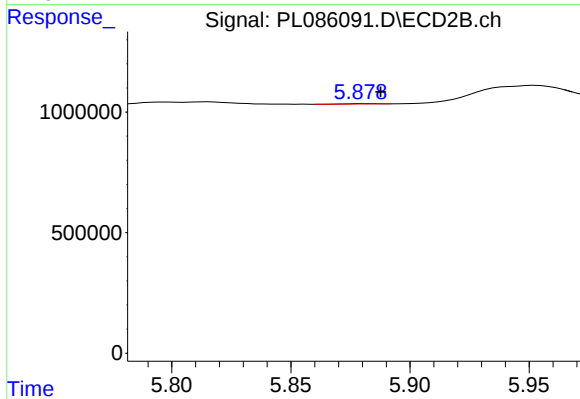
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: 0.026 min
Response: 4414
Conc: 0.01 ng/ml



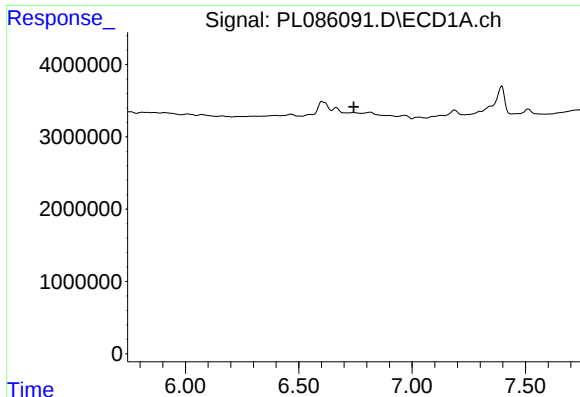
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

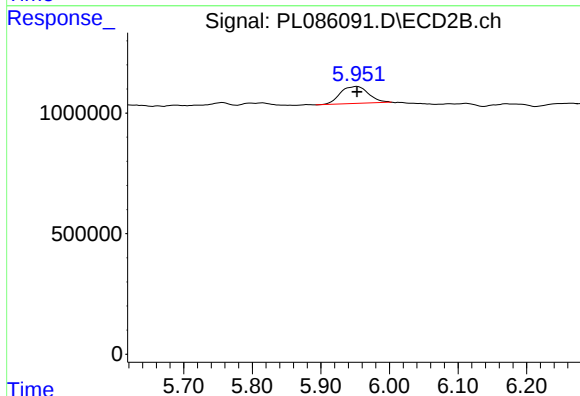
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 12494
Conc: 0.02 ng/ml



#18 Endrin aldehyde

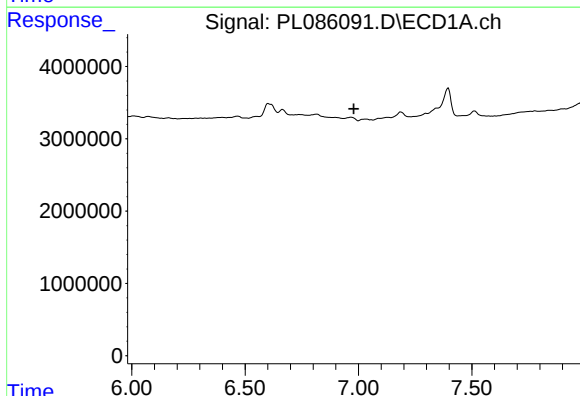
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



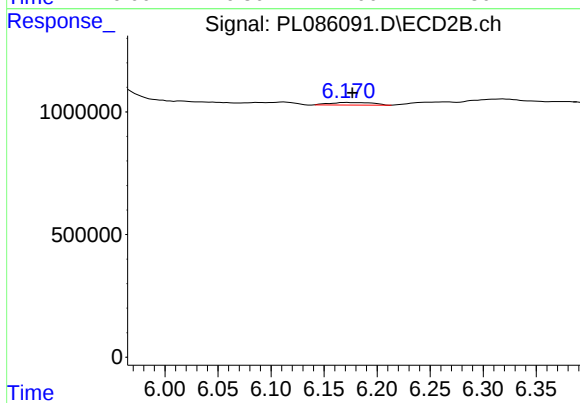
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2018041
Conc: 2.71 ng/ml



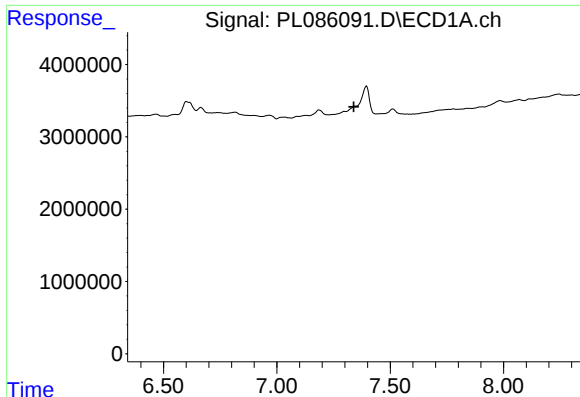
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

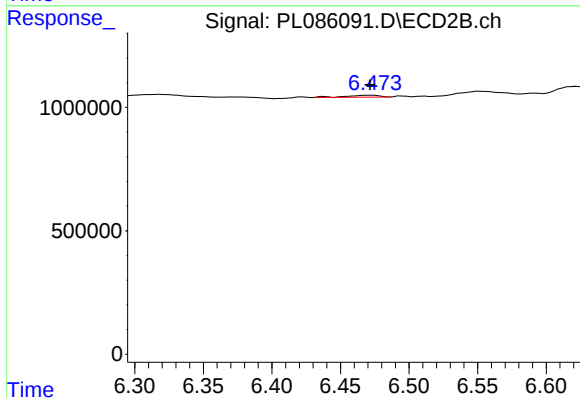
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 291393
Conc: 0.32 ng/ml



#20 Methoxychlor

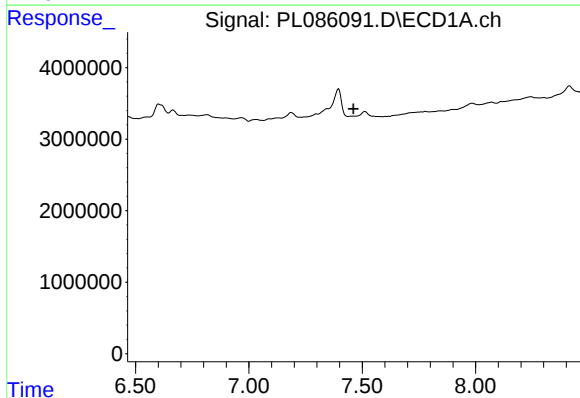
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



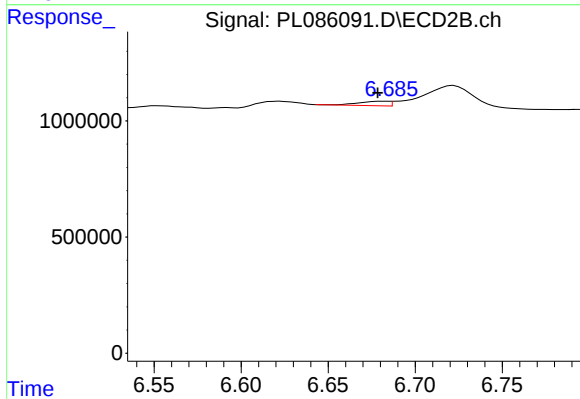
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 129938
Conc: 0.25 ng/ml



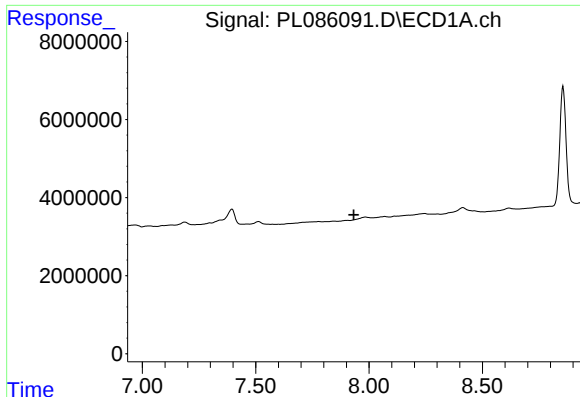
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

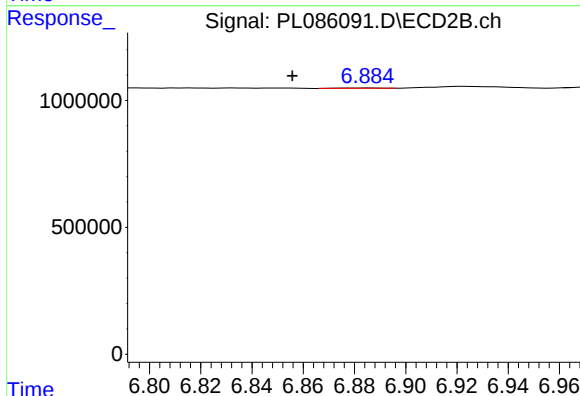
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 231796
Conc: 0.20 ng/ml



#22 Mirex

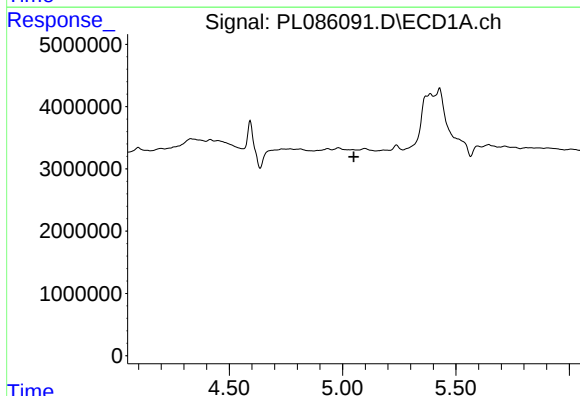
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



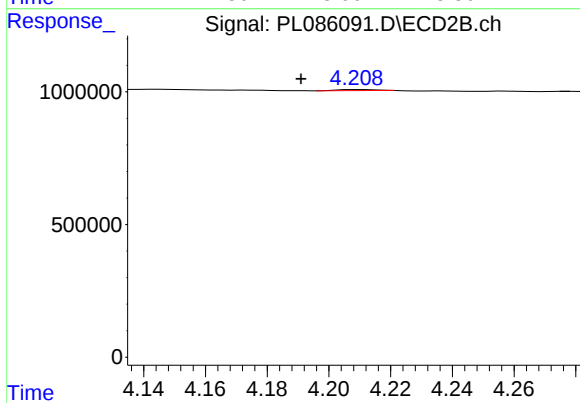
#22 Mirex

R.T.: 6.885 min
Delta R.T.: 0.029 min
Response: 12966
Conc: 0.01 ng/ml



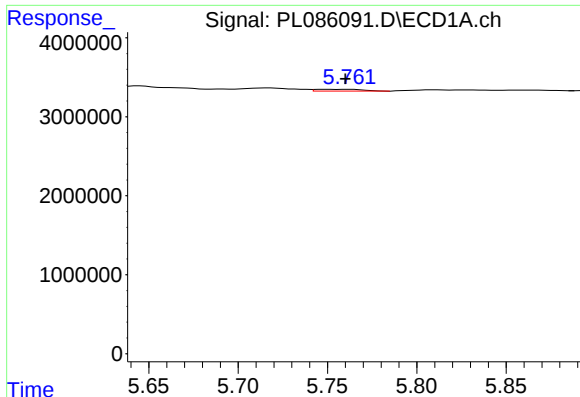
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

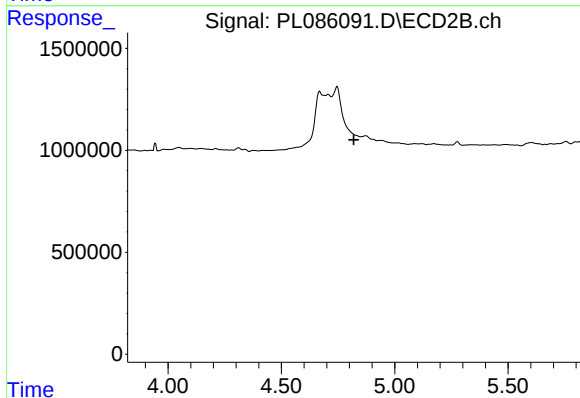
R.T.: 4.210 min
Delta R.T.: 0.019 min
Response: 28309
Conc: 0.73 ng/ml



#25 Chlordane-3

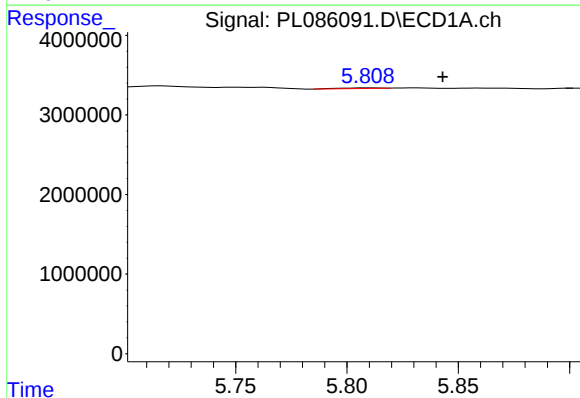
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 407353
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



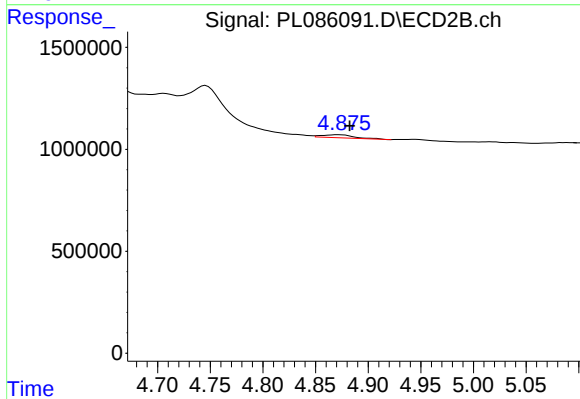
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



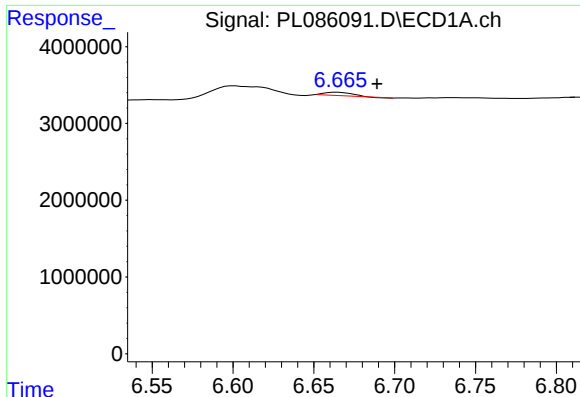
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.033 min
Response: 90652
Conc: 0.14 ng/ml



#26 Chlordane-4

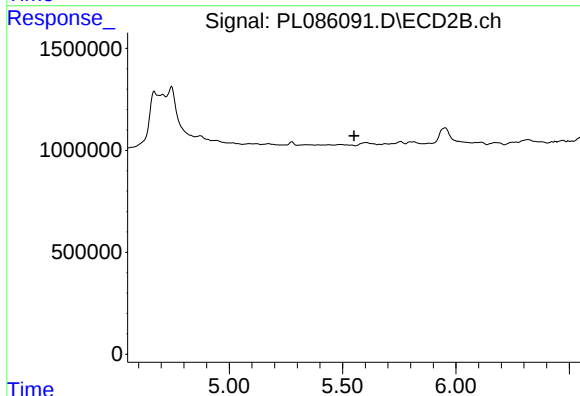
R.T.: 4.871 min
Delta R.T.: -0.012 min
Response: 311811
Conc: 2.69 ng/ml



#27 Chlordane-5

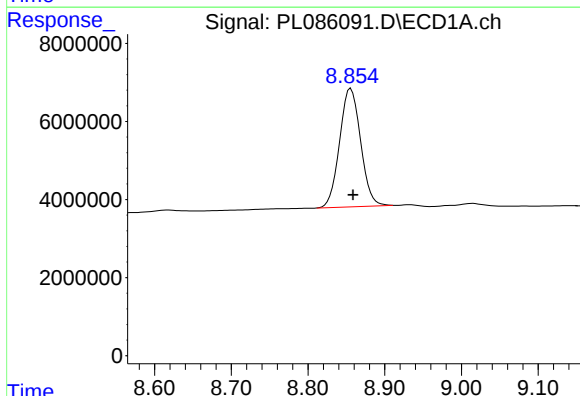
R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 518277
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



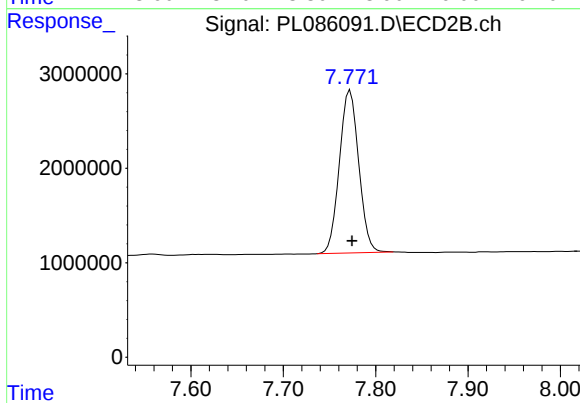
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 58054360
Conc: 26.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 25112623
Conc: 27.21 ng/ml