

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 16:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.637	2.855	58872730	28820365	21.434	20.549
28)	SA Decachlor...	9.307	8.087	50856857	28982100	26.406	22.762
Target Compounds							
2)	A alpha-BHC	0.000	3.359	0	77336	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.688f	0	19402	N.D.	0.010 #
4)	MA Heptachlor	0.000	4.055	0	44816	N.D.	0.025 #
5)	MB Aldrin	0.000	4.325f	0	772974	N.D.	0.399 #
6)	B beta-BHC	0.000	4.021	0	158661	N.D.	0.178 #
7)	B delta-BHC	0.000	4.245	0	241114	N.D.	0.121 #
8)	B Heptachlo...	5.815	4.837	6289080	14354	1.783	0.008 #
9)	A Endosulfan I	6.211	5.220	332902	260995	0.106	0.162 #
10)	B gamma-Chl...	0.000	5.109	0	382657	N.D.	0.215 #
11)	B alpha-Chl...	0.000	5.161	0	682206	N.D.	0.383 #
12)	B 4,4'-DDE	0.000	5.379f	0	19548	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.513f	0	92031	N.D.	0.053 #
14)	MA Endrin	0.000	5.795f	0	544075	N.D.	0.362 #
15)	B Endosulfa...	6.921f	6.079	2651121	39328	0.926	0.026 #
16)	A 4,4'-DDD	6.884f	0.000	1346153	0	0.519	N.D. #
18)	B Endrin al...	0.000	6.256	0	14895	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.492	0	185772	N.D.	0.132 #
20)	A Methoxychlor	0.000	6.759	0	183750	N.D.	0.234 #
23)	Chlordane-1	0.000	3.892	0	44356	N.D.	0.862 #
24)	Chlordane-2	0.000	4.444f	0	397290	N.D.	6.253 #
25)	Chlordane-3	0.000	5.109	0	382657	N.D.	2.055 #
26)	Chlordane-4	0.000	5.161	0	682206	N.D.	3.945 #
27)	Chlordane-5	7.017	5.879f	456227	463424	4.507	8.760 #

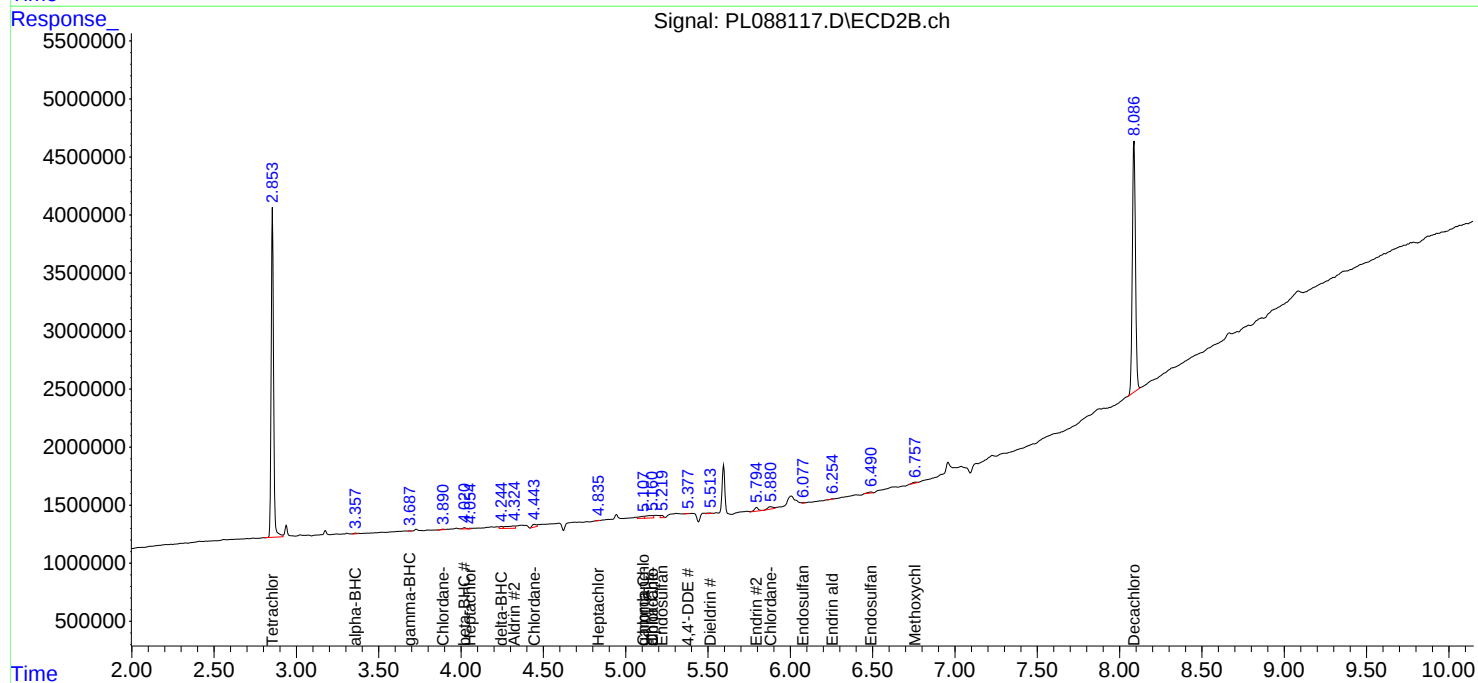
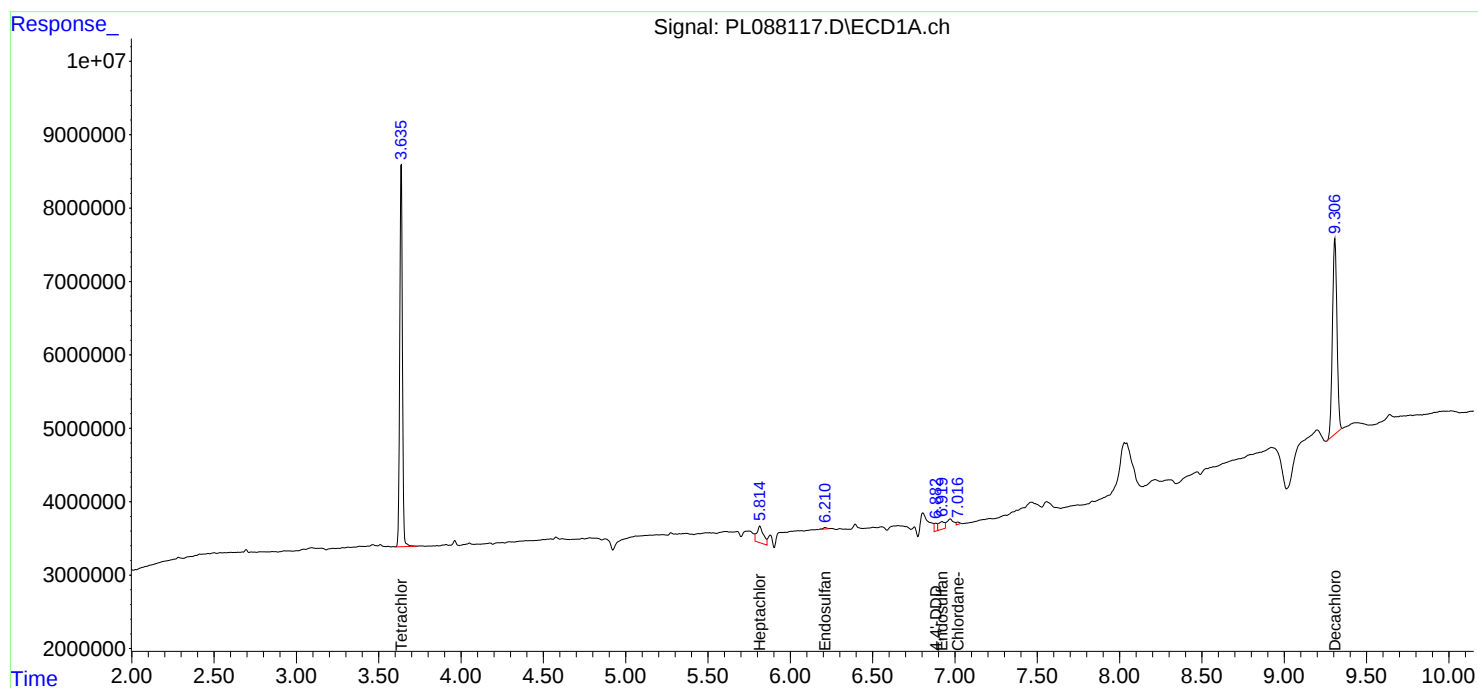
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

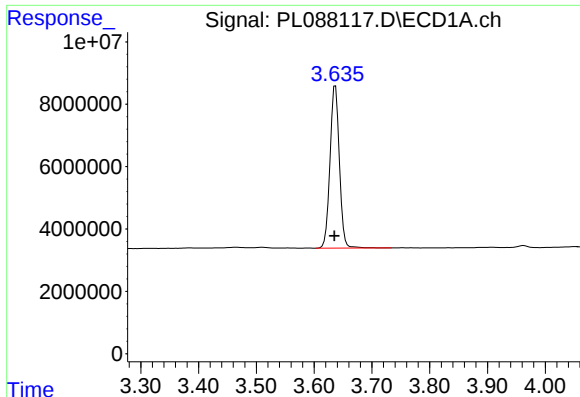
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 16:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:18:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

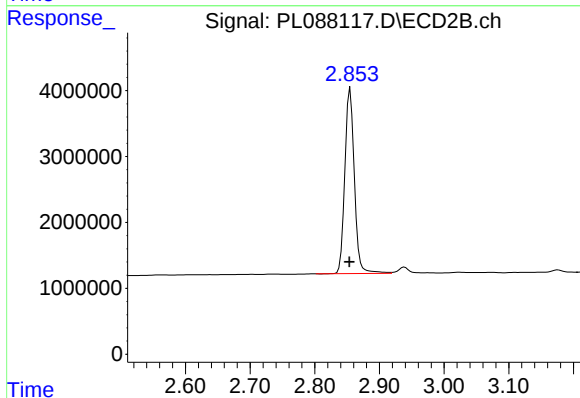




#1 Tetrachloro-m-xylene

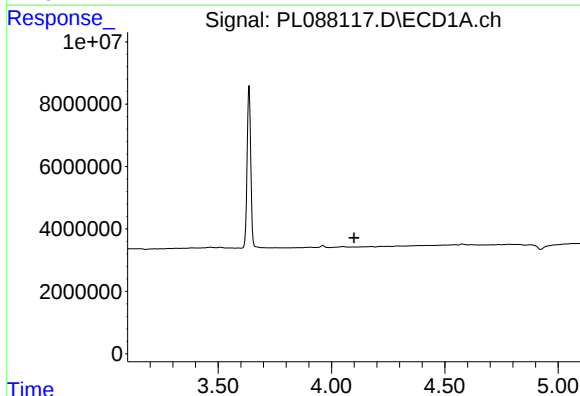
R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 58872730
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



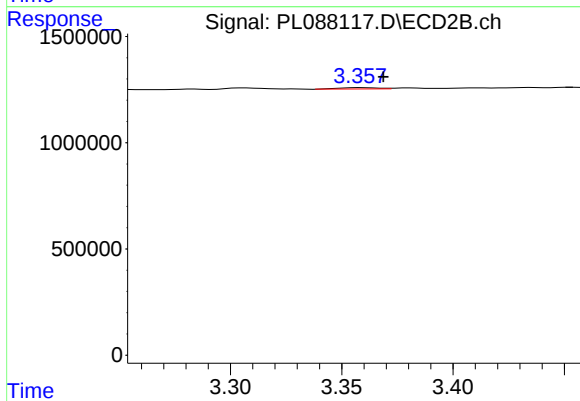
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 28820365
Conc: 20.55 ng/ml



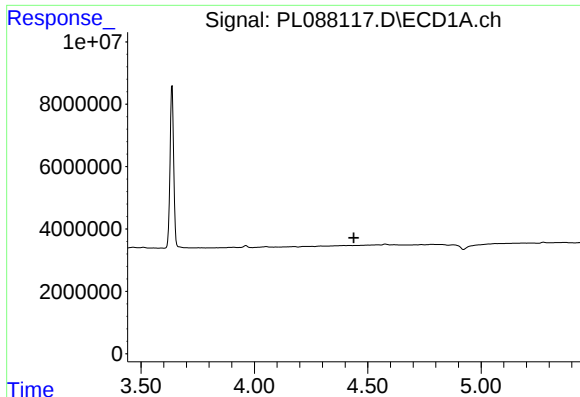
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

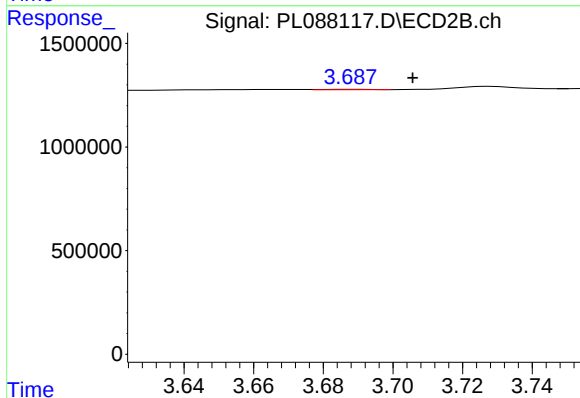
R.T.: 3.359 min
Delta R.T.: -0.009 min
Response: 77336
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

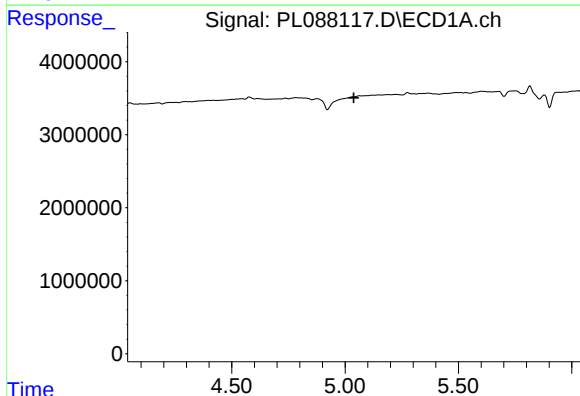
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



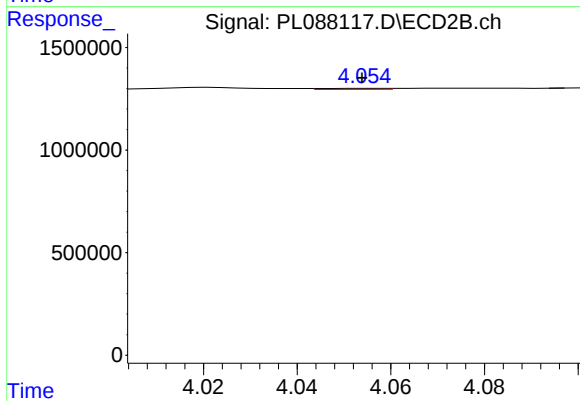
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.017 min
Response: 19402
Conc: 0.01 ng/ml



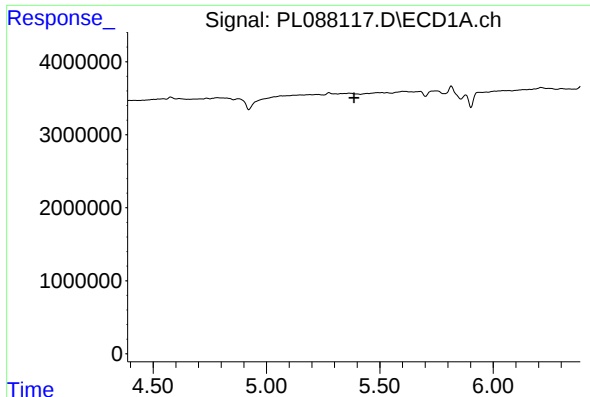
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

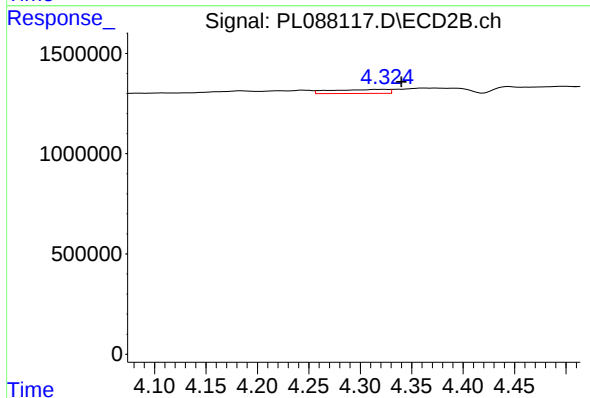
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 44816
Conc: 0.02 ng/ml



#5 Aldrin

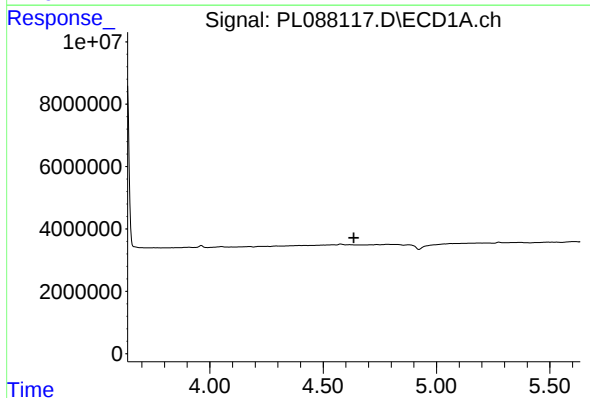
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



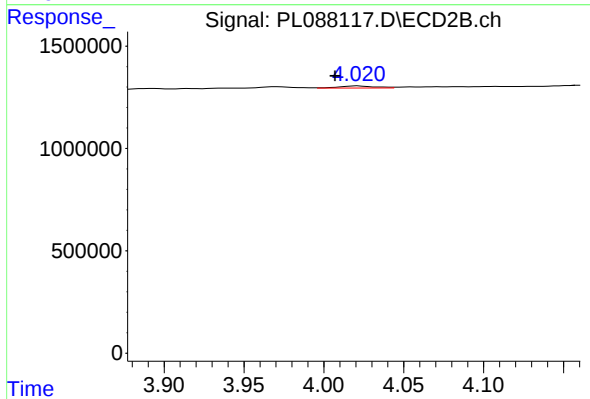
#5 Aldrin

R.T.: 4.325 min
Delta R.T.: -0.015 min
Response: 772974
Conc: 0.40 ng/ml



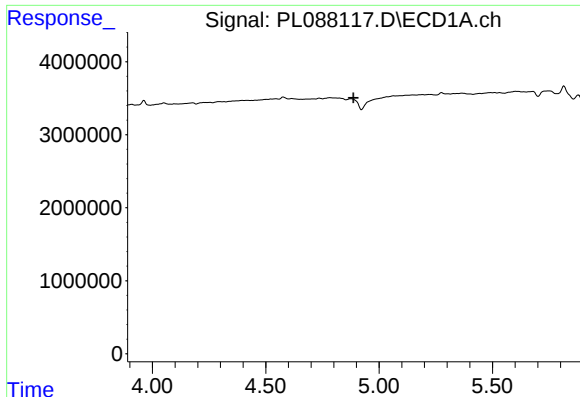
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

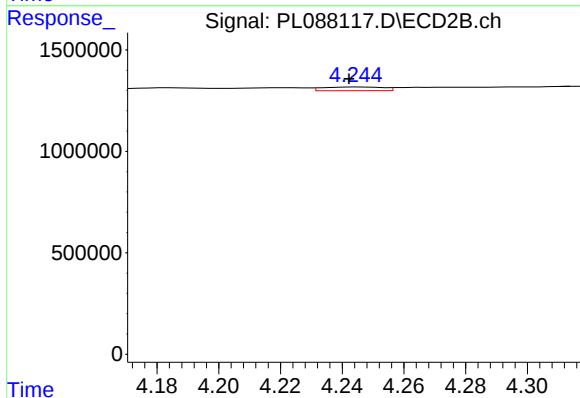
R.T.: 4.021 min
Delta R.T.: 0.014 min
Response: 158661
Conc: 0.18 ng/ml



#7 delta-BHC

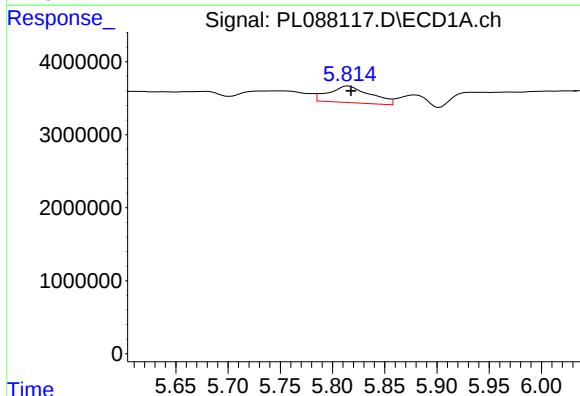
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



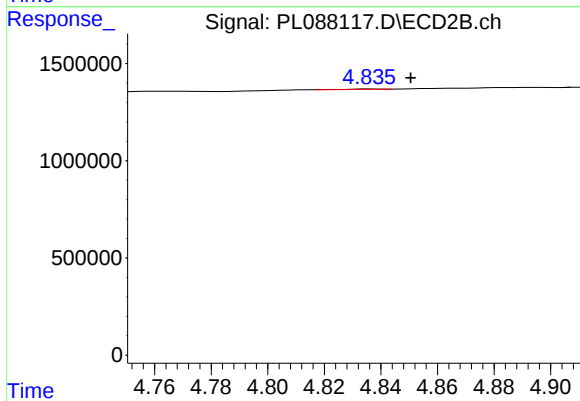
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 241114
Conc: 0.12 ng/ml



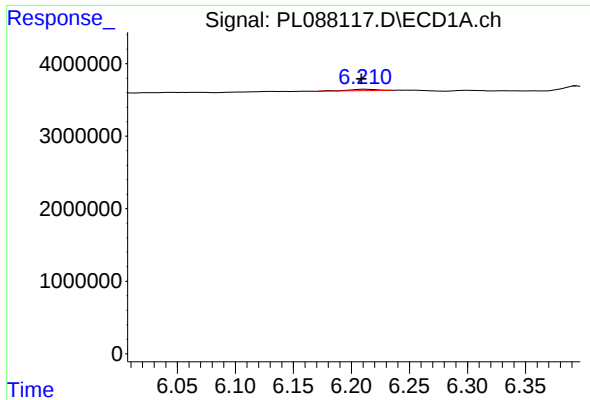
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 6289080
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

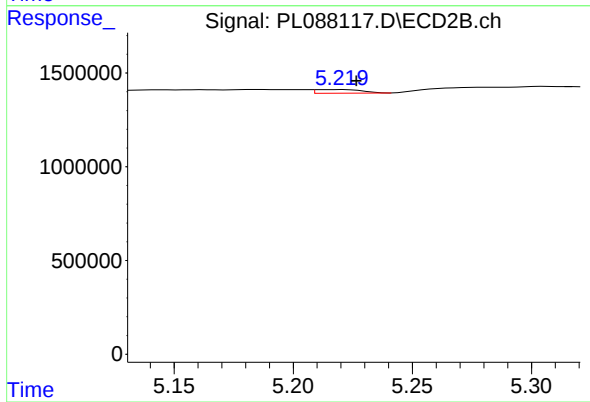
R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 14354
Conc: 0.01 ng/ml



#9 Endosulfan I

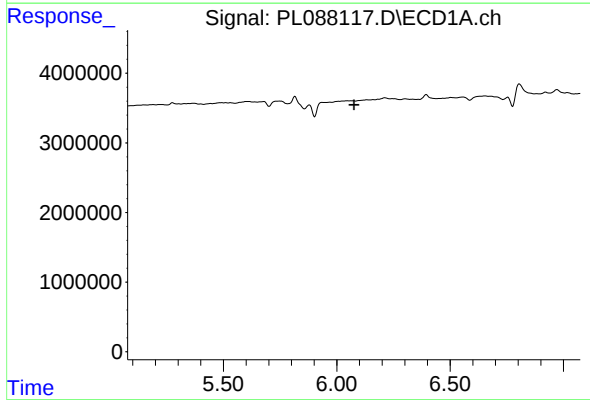
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 332902
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



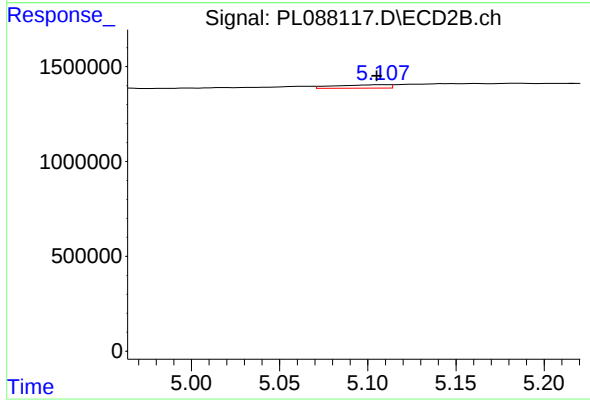
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 260995
Conc: 0.16 ng/ml



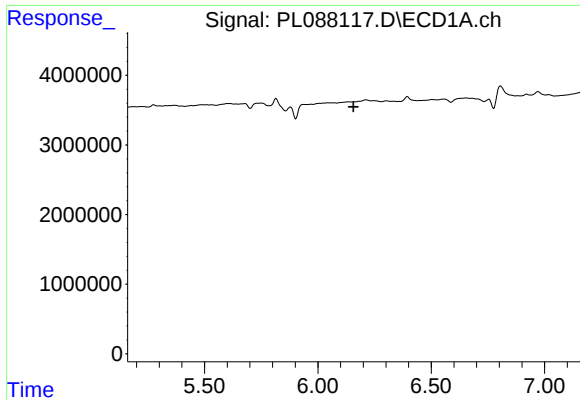
#10 gamma-Chlordane

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



#10 gamma-Chlordane

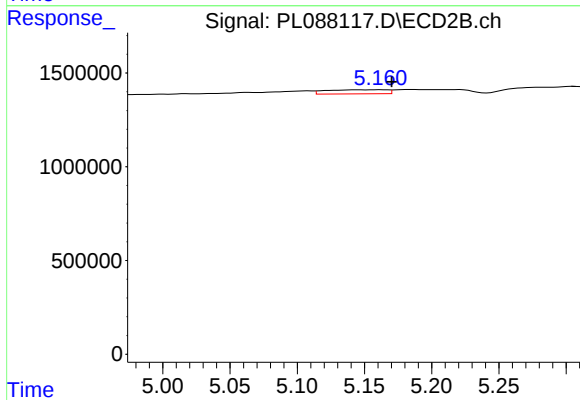
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 382657
Conc: 0.21 ng/ml



#11 alpha-Chlordane

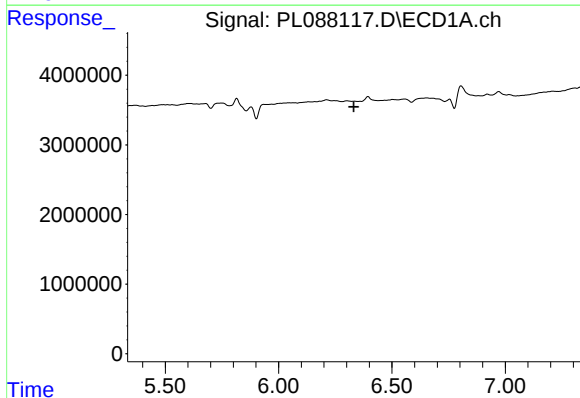
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



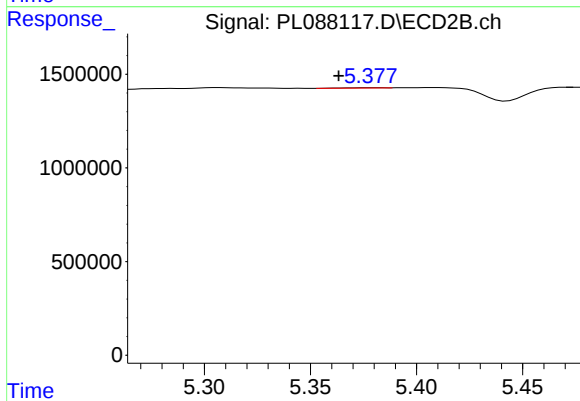
#11 alpha-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 682206
Conc: 0.38 ng/ml



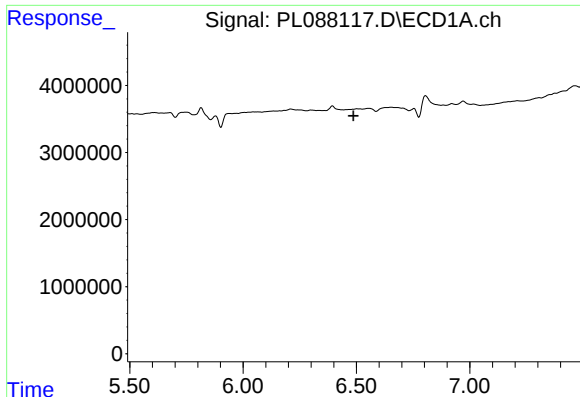
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

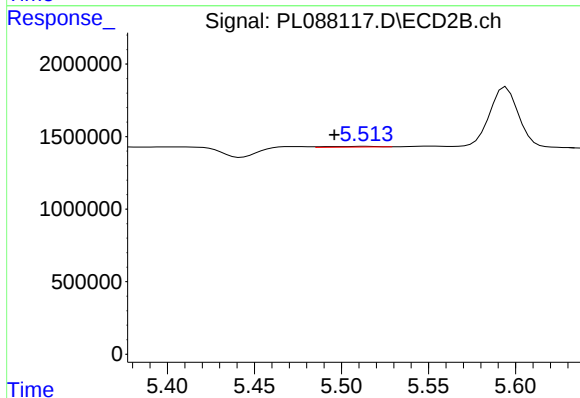
R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 19548
Conc: 0.01 ng/ml



#13 Dieldrin

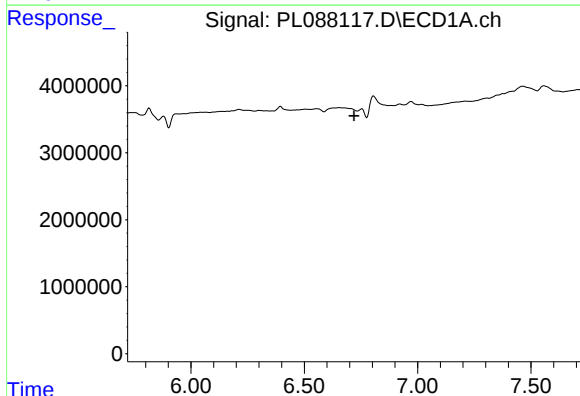
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



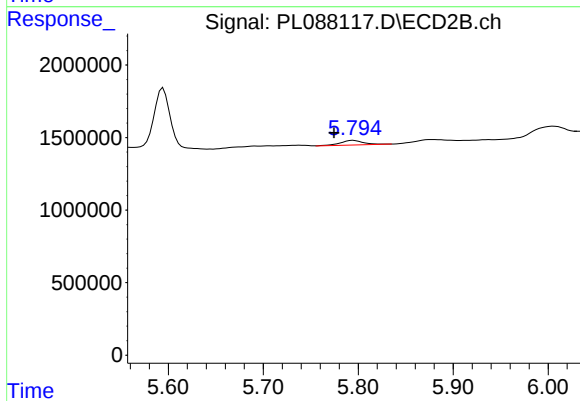
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 92031
Conc: 0.05 ng/ml



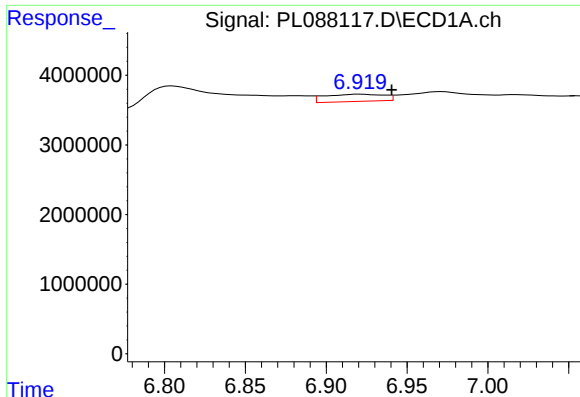
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

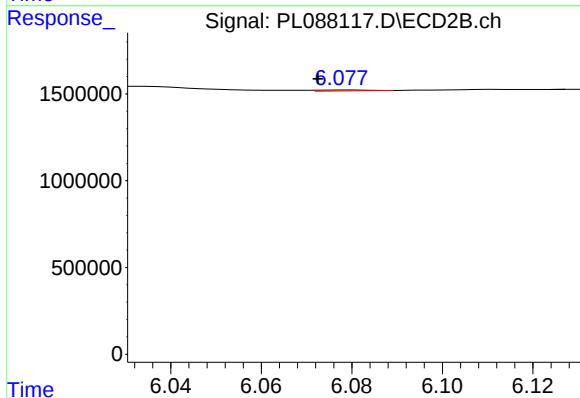
R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 544075
Conc: 0.36 ng/ml



#15 Endosulfan II

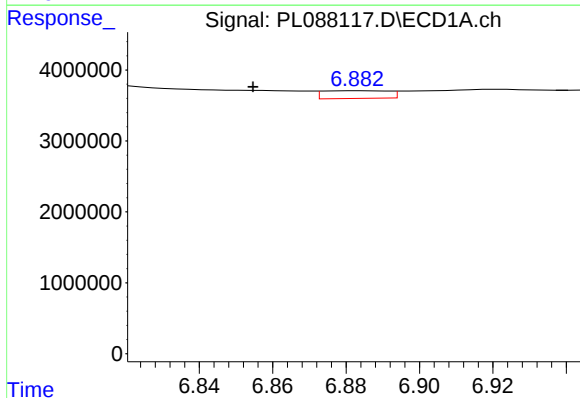
R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 2651121
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



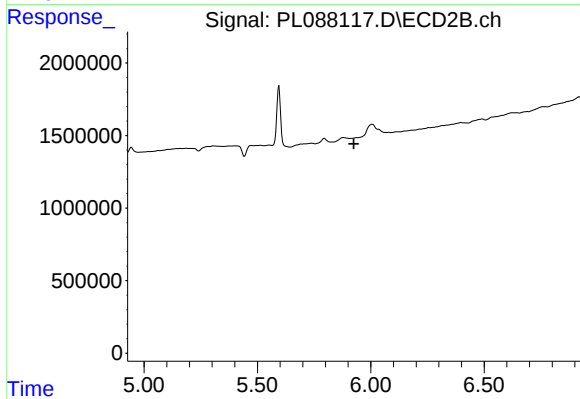
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 39328
Conc: 0.03 ng/ml



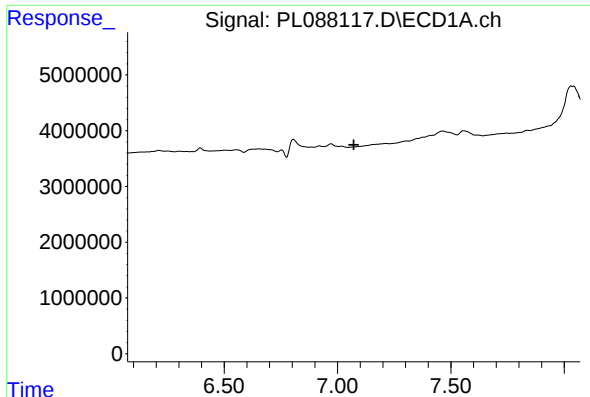
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.029 min
Response: 1346153
Conc: 0.52 ng/ml



#16 4,4'-DDD

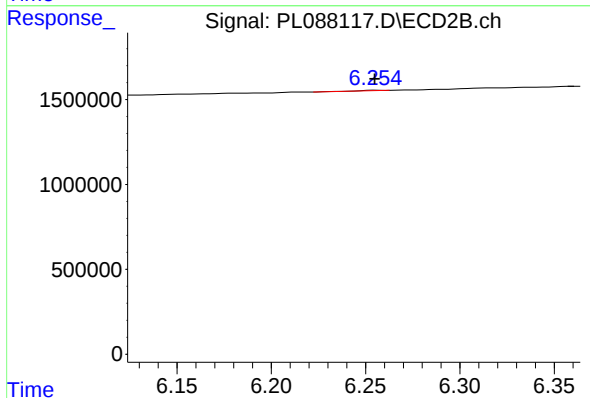
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

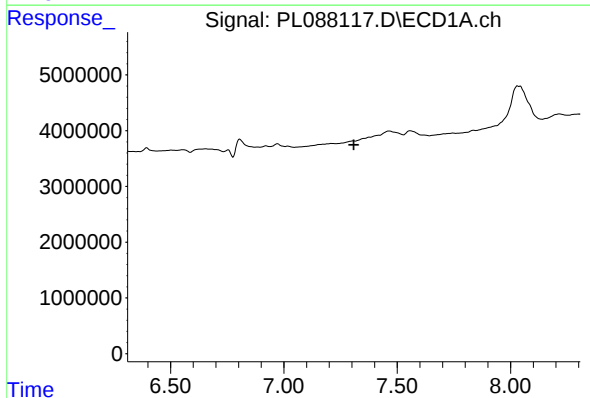
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



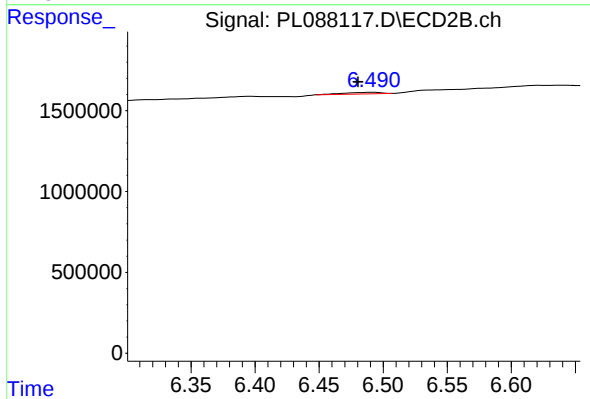
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 14895
Conc: 0.01 ng/ml



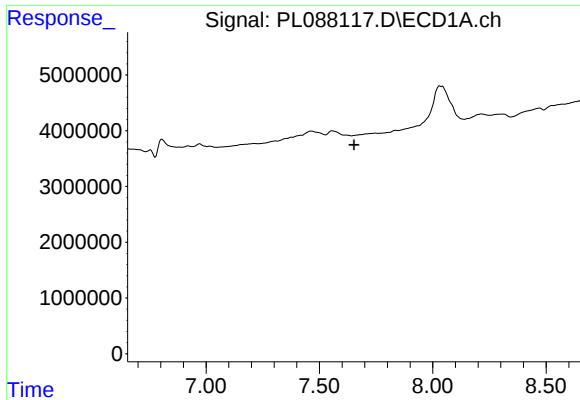
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

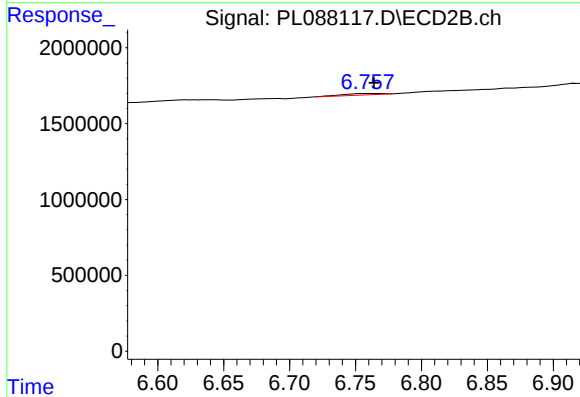
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 185772
Conc: 0.13 ng/ml



#20 Methoxychlor

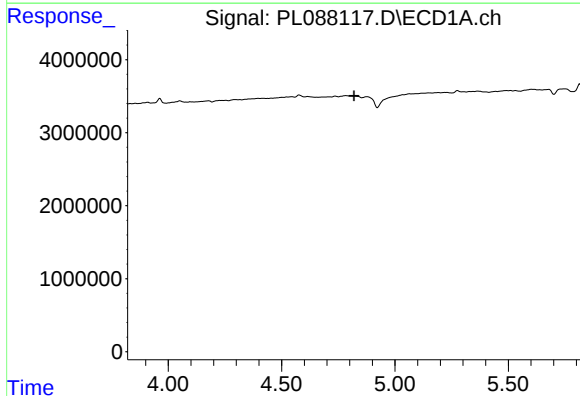
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



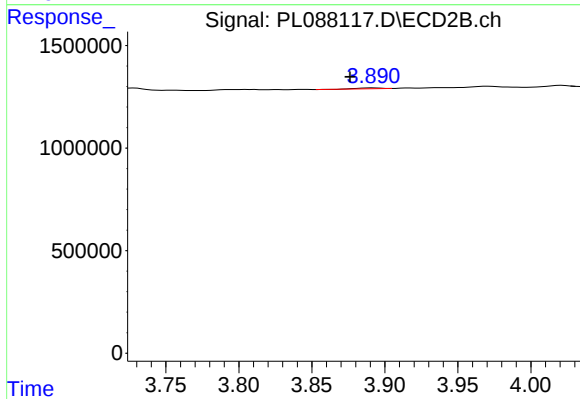
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 183750
Conc: 0.23 ng/ml



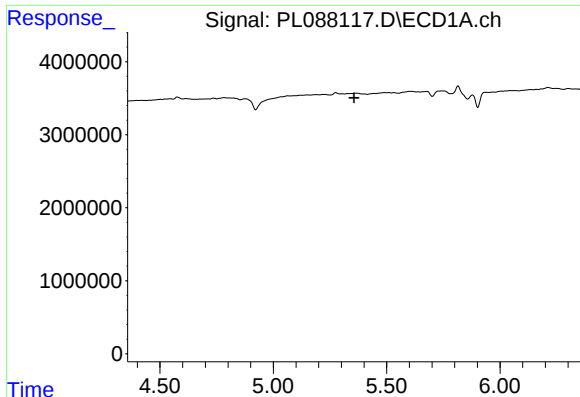
#23 Chlordane-1

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



#23 Chlordane-1

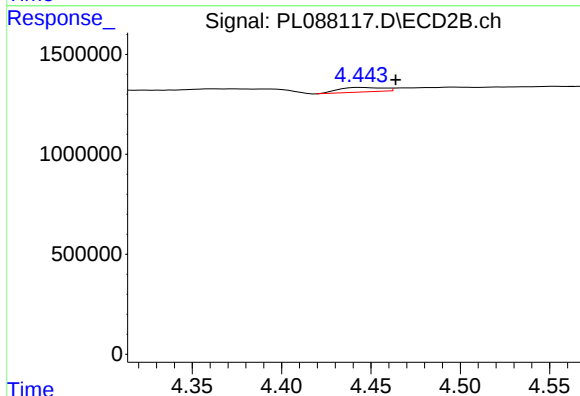
R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 44356
Conc: 0.86 ng/ml



#24 Chlordane-2

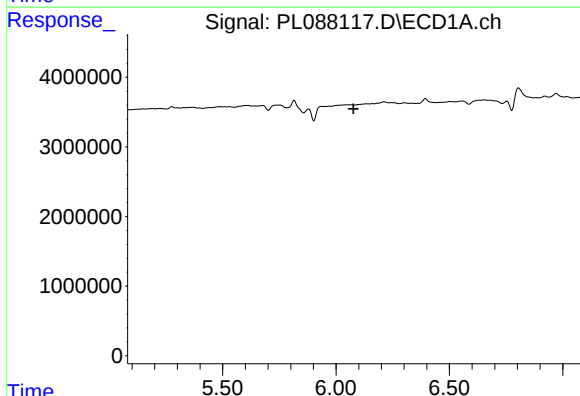
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



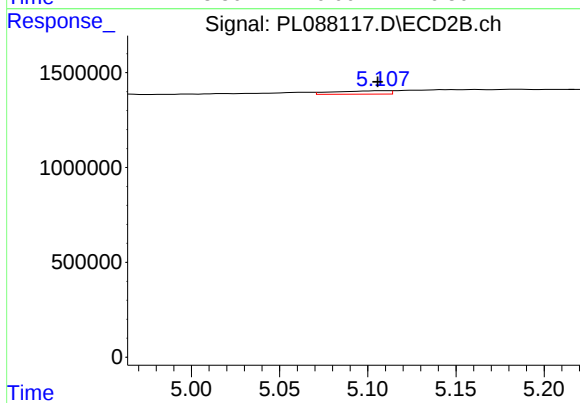
#24 Chlordane-2

R.T.: 4.444 min
Delta R.T.: -0.019 min
Response: 397290
Conc: 6.25 ng/ml



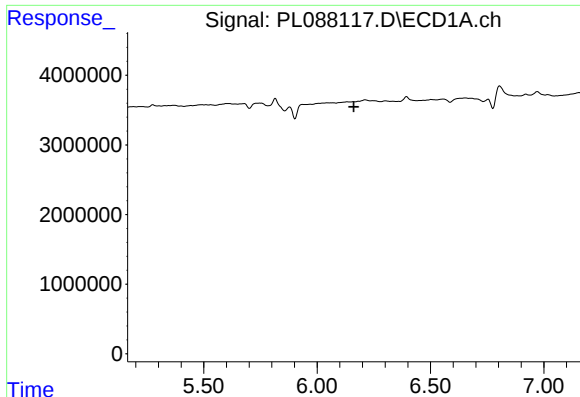
#25 Chlordane-3

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



#25 Chlordane-3

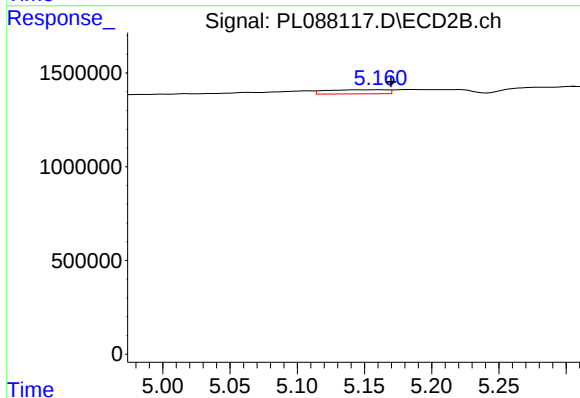
R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 382657
Conc: 2.06 ng/ml



#26 Chlordane-4

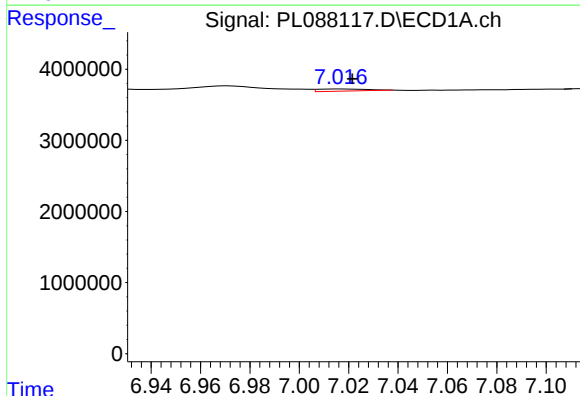
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



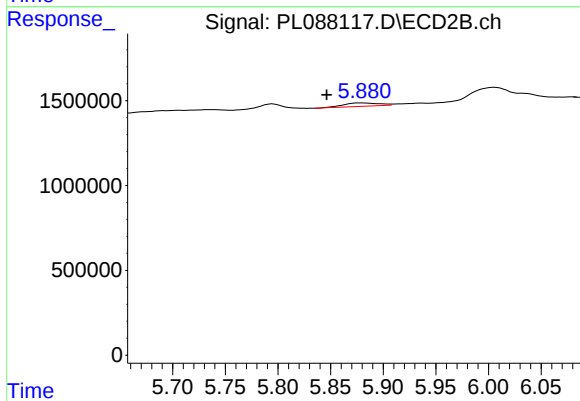
#26 Chlordane-4

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 682206
Conc: 3.95 ng/ml



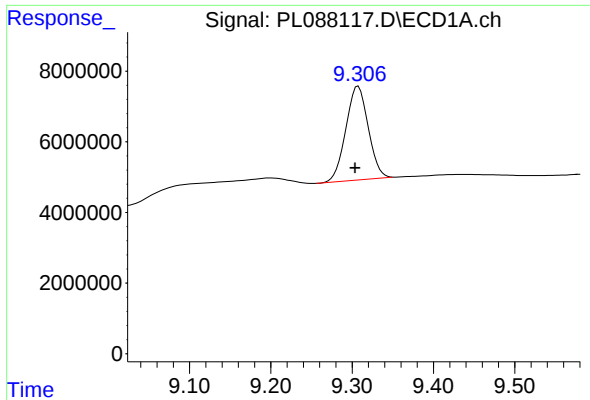
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 456227
Conc: 4.51 ng/ml



#27 Chlordane-5

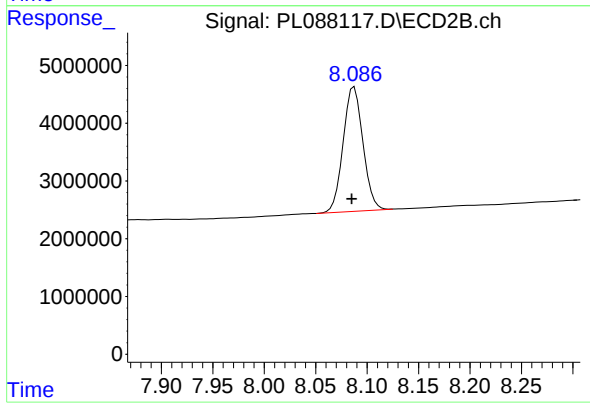
R.T.: 5.879 min
Delta R.T.: 0.033 min
Response: 463424
Conc: 8.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 50856857
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 28982100
Conc: 22.76 ng/ml