

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:19
 Operator : AR\AJ
 Sample : P4425-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:55:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.777	85239121	52491942	38.316	20.929 #
28)	SA Decachlor...	9.052	7.916	27940943	39943246	17.056	15.965
Target Compounds							
2)	A alpha-BHC	0.000	3.269f	0	311043	N.D.	0.085 #
4)	MA Heptachlor	0.000	3.952	0	1557692	N.D.	0.451 #
5)	MB Aldrin	0.000	4.209f	0	2727502	N.D.	0.802 #
6)	B beta-BHC	0.000	3.907	0	1619279	N.D.	1.077 #
8)	B Heptachlo...	0.000	4.767f	0	181759	N.D.	0.060 #
9)	A Endosulfan I	6.102f	5.131f	2686502	1557568	1.161	0.567 #
10)	B gamma-Chl...	5.931	4.998	6947988	2119194	2.812	0.704 #
11)	B alpha-Chl...	6.025	5.042	3444266	3441227	1.398	1.150
12)	B 4,4'-DDE	0.000	5.234	0	5478126	N.D.	1.971 #
13)	MA Dieldrin	0.000	5.375	0	463073	N.D.	0.158 #
14)	MA Endrin	0.000	5.648	0	2637624	N.D.	1.006 #
15)	B Endosulfa...	6.820f	5.963f	7301622	4432255	3.319	1.771 #
16)	A 4,4'-DDD	6.725	5.818f	1715756	1885789	0.955	0.883
17)	MA 4,4'-DDT	7.019	6.039	802916	1614001	0.436	0.698 #
19)	B Endosulfa...	0.000	6.354	0	1487884	N.D.	0.617 #
20)	A Methoxychlor	7.490	0.000	1051685	0	1.071	N.D. #
22)	Mirex	0.000	7.050f	0	3222268	N.D.	1.325 #
23)	Chlordane-1	0.000	3.764	0	305075	N.D.	3.051 #
24)	Chlordane-2	0.000	4.373	0	2069605	N.D.	18.441 #
25)	Chlordane-3	5.931	4.998	6947988	2119194	18.549	6.398 #
26)	Chlordane-4	6.025	5.042	3444266	3441227	7.606	10.846 #
27)	Chlordane-5	6.859	5.963	1160239	4432255	13.303	40.869 #

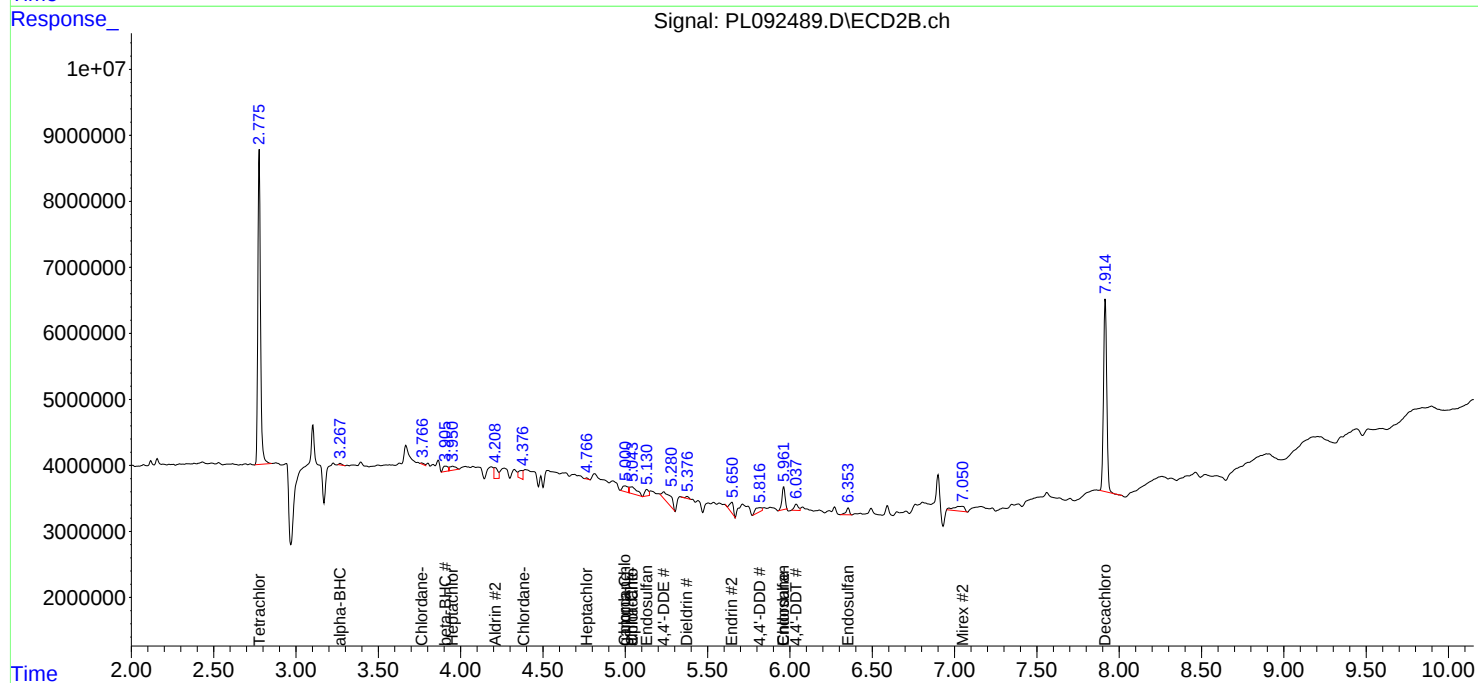
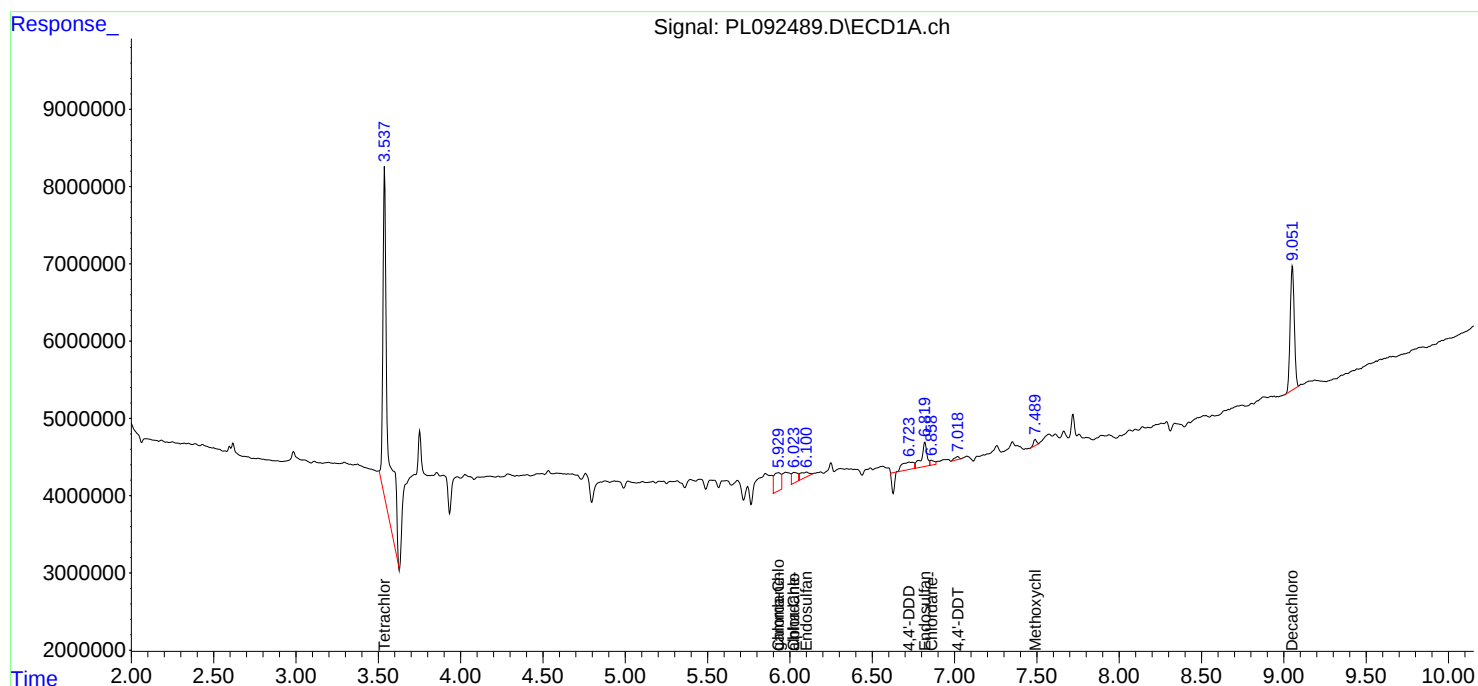
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

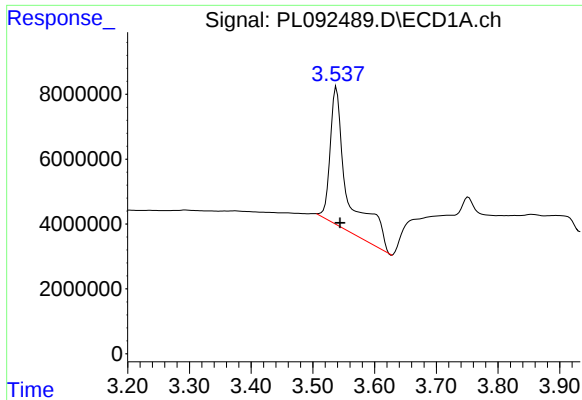
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 17:19
Operator : AR\AJ
Sample : P4425-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:55:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
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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

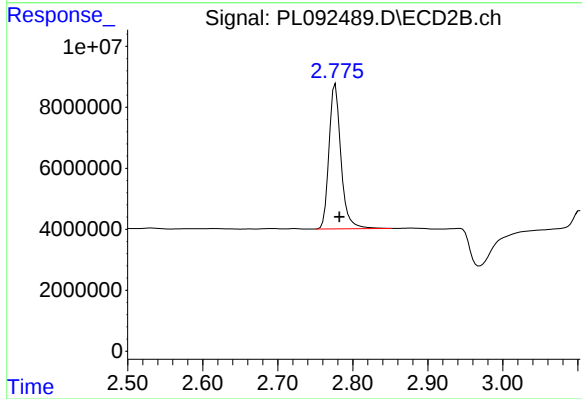




#1 Tetrachloro-m-xylene

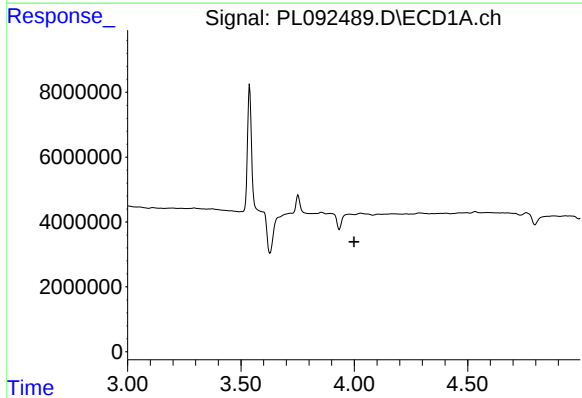
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 85239121
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



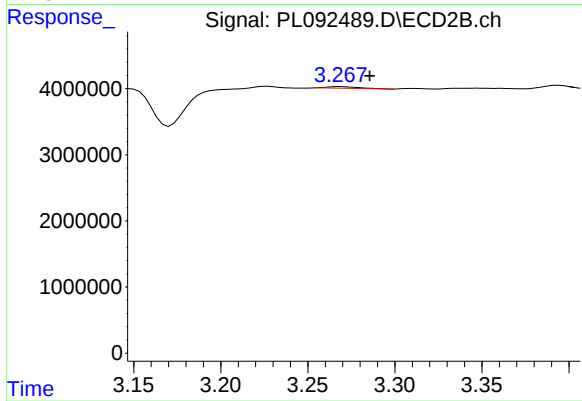
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 52491942
Conc: 20.93 ng/ml



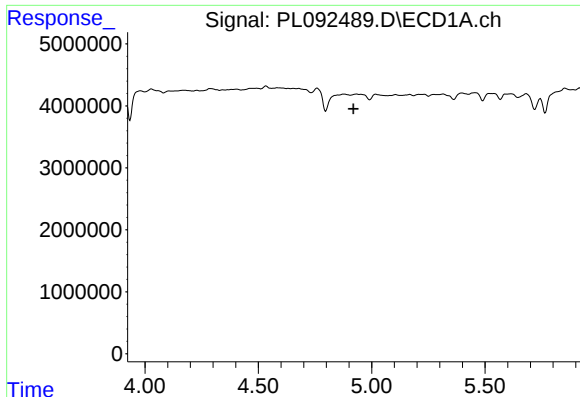
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

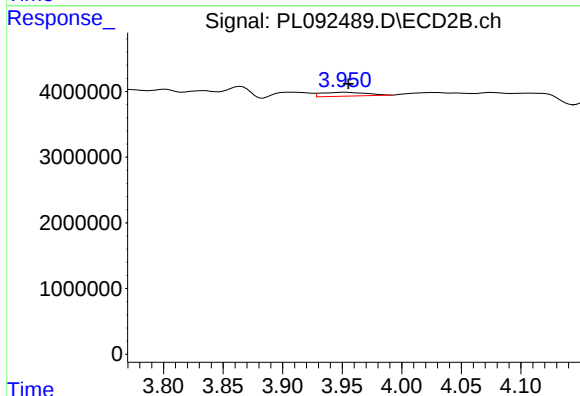
R.T.: 3.269 min
Delta R.T.: -0.017 min
Response: 311043
Conc: 0.09 ng/ml



#4 Heptachlor

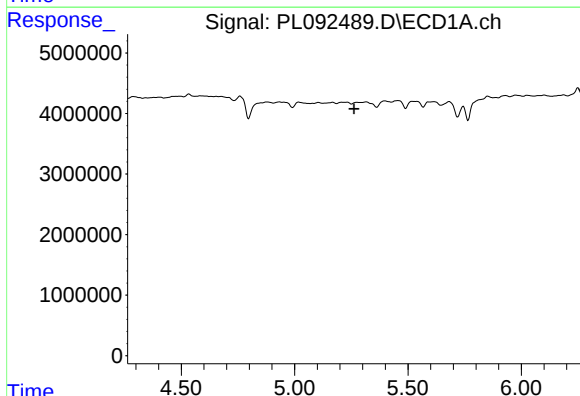
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



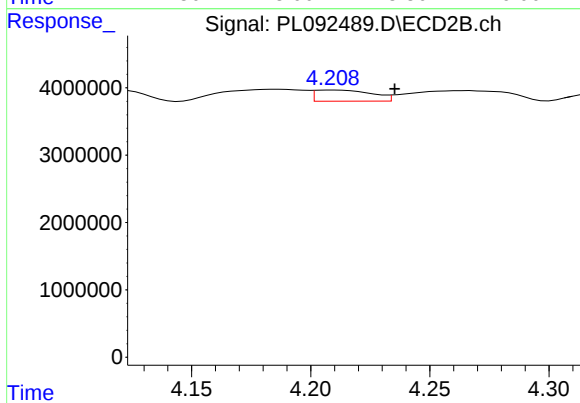
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 1557692
Conc: 0.45 ng/ml



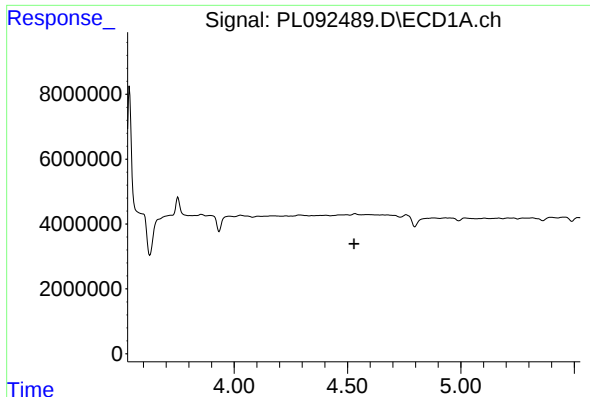
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

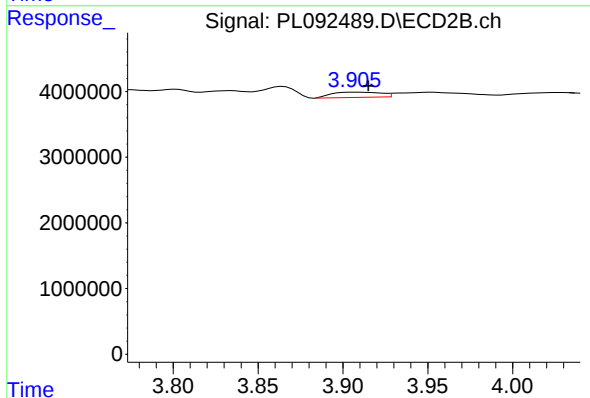
R.T.: 4.209 min
Delta R.T.: -0.026 min
Response: 2727502
Conc: 0.80 ng/ml



#6 beta-BHC

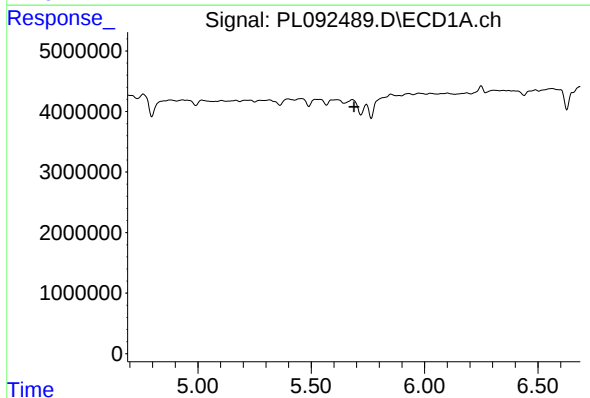
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



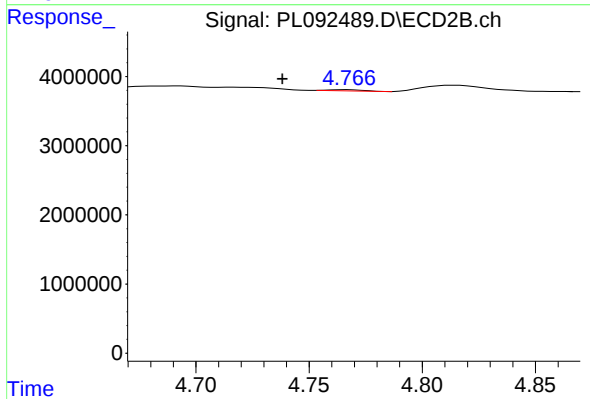
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 1619279
Conc: 1.08 ng/ml



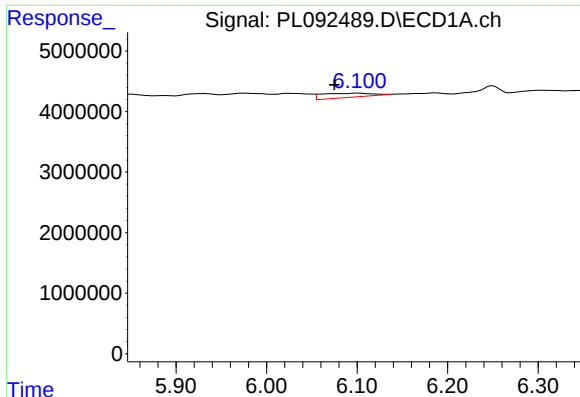
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

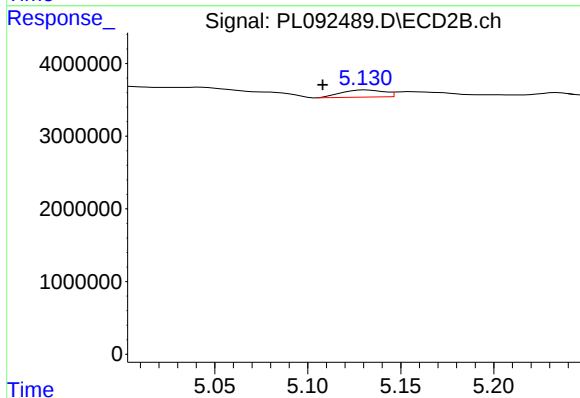
R.T.: 4.767 min
Delta R.T.: 0.028 min
Response: 181759
Conc: 0.06 ng/ml



#9 Endosulfan I

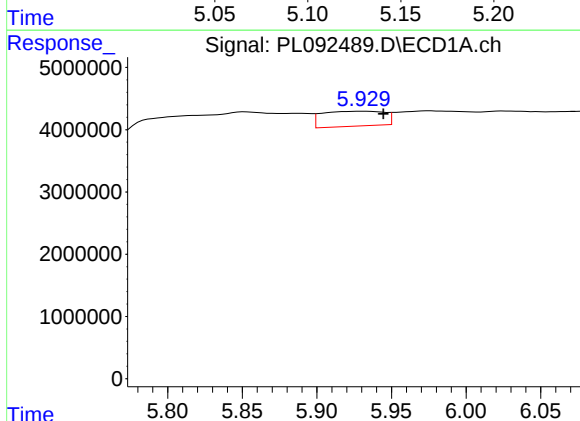
R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 2686502
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



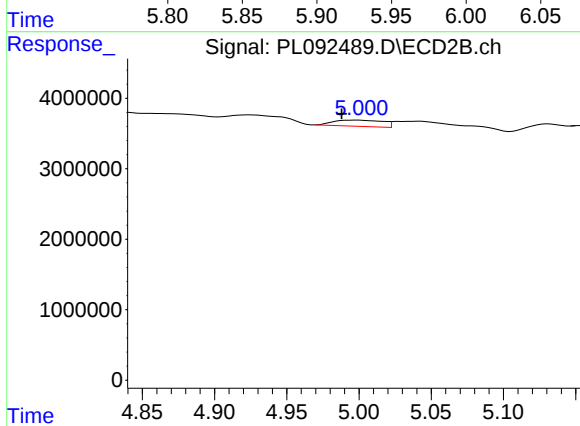
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 1557568
Conc: 0.57 ng/ml



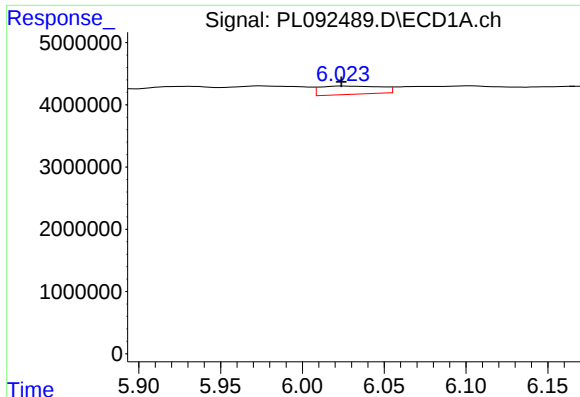
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 6947988
Conc: 2.81 ng/ml



#10 gamma-Chlordane

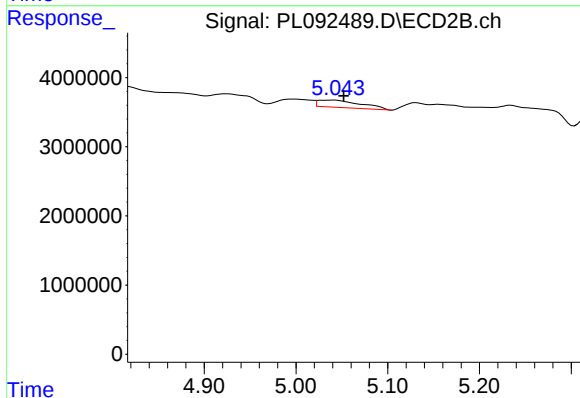
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 2119194
Conc: 0.70 ng/ml



#11 alpha-Chlordane

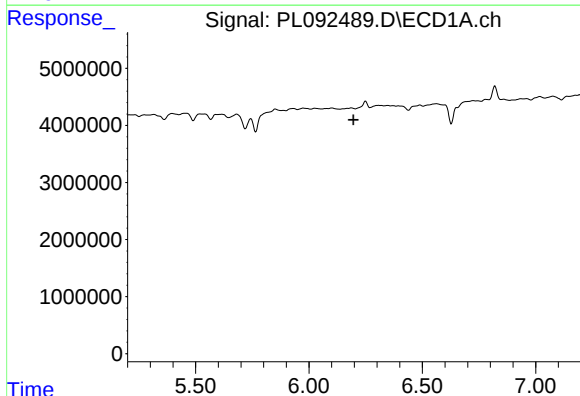
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 3444266
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



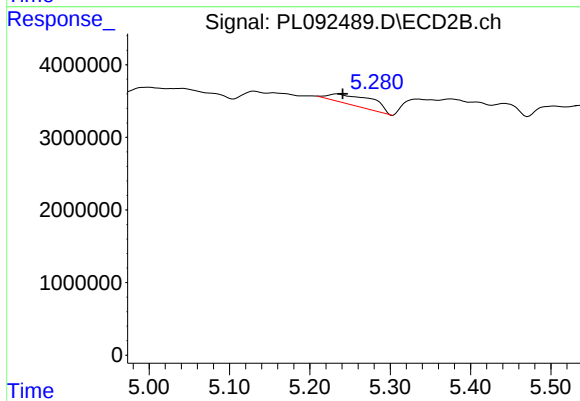
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 3441227
Conc: 1.15 ng/ml



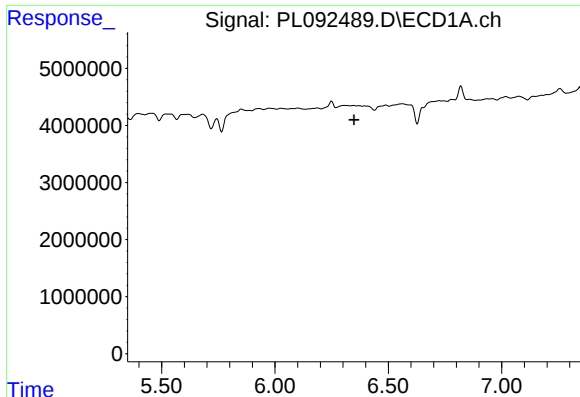
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

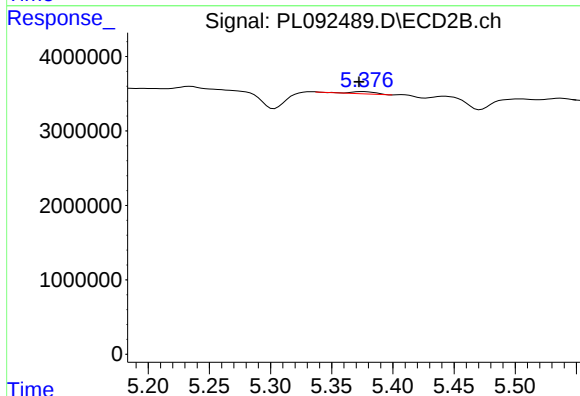
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 5478126
Conc: 1.97 ng/ml



#13 Dieldrin

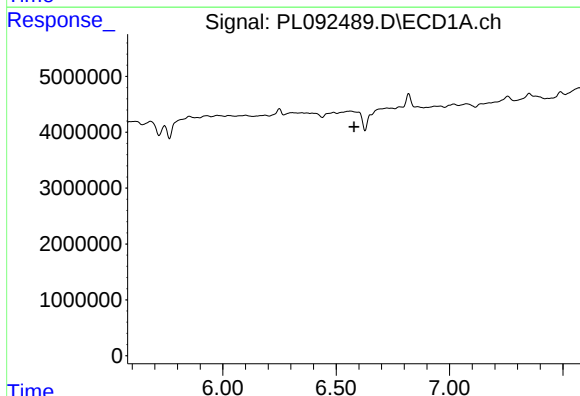
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



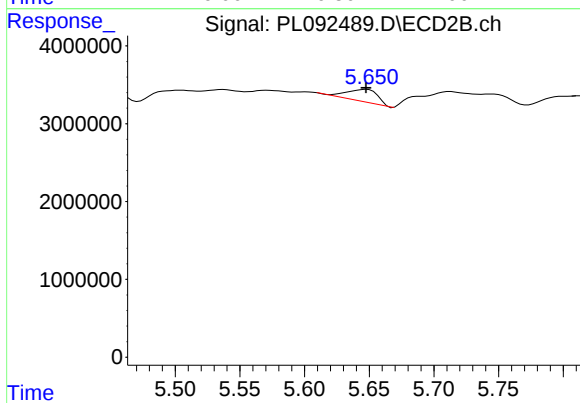
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 463073
Conc: 0.16 ng/ml



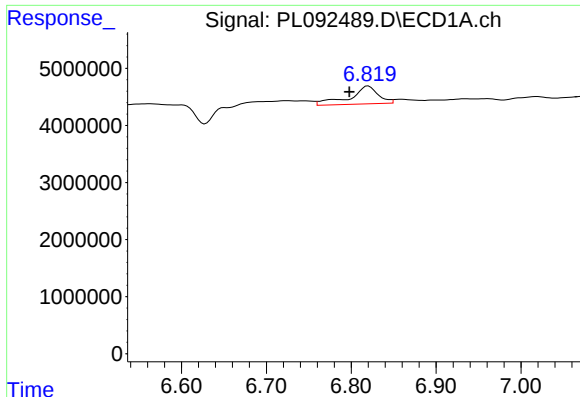
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

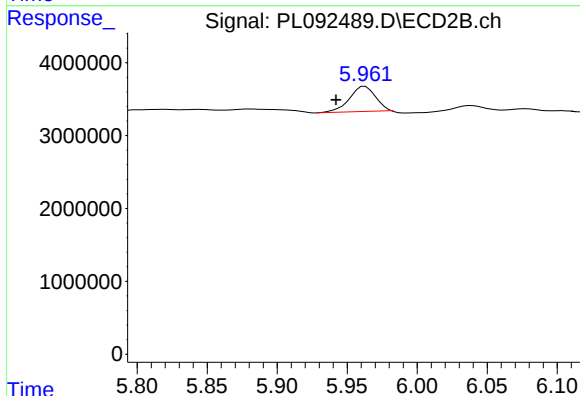
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 2637624
Conc: 1.01 ng/ml



#15 Endosulfan II

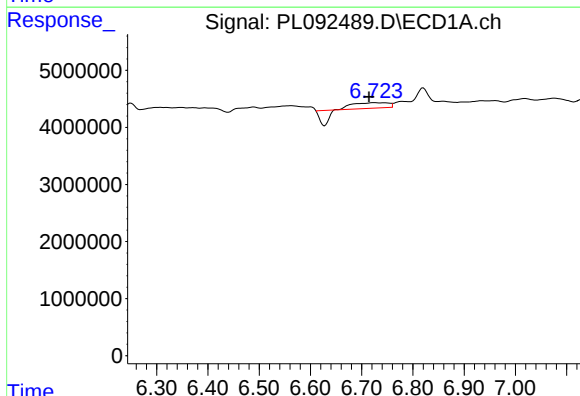
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 7301622
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



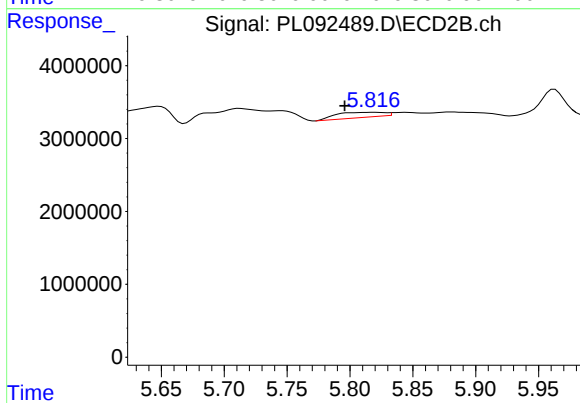
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.021 min
Response: 4432255
Conc: 1.77 ng/ml



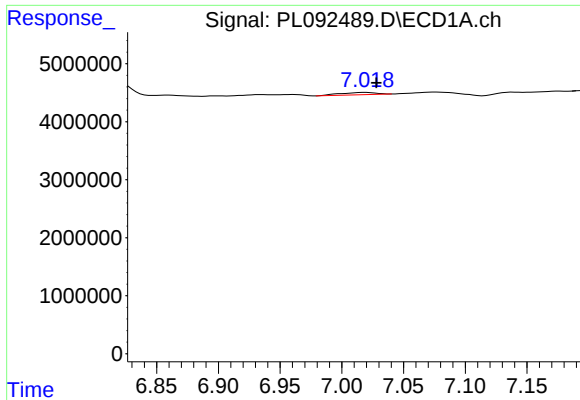
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 1715756
Conc: 0.96 ng/ml



#16 4,4'-DDD

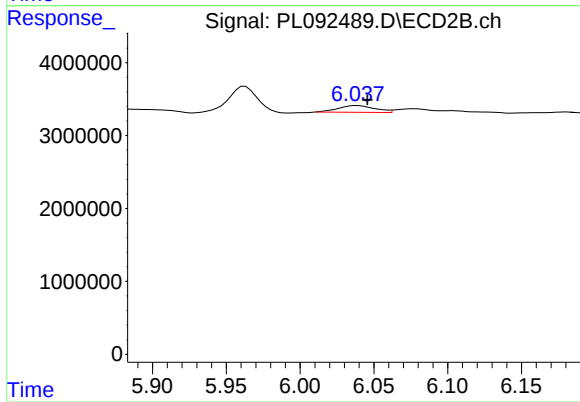
R.T.: 5.818 min
Delta R.T.: 0.023 min
Response: 1885789
Conc: 0.88 ng/ml



#17 4,4'-DDT

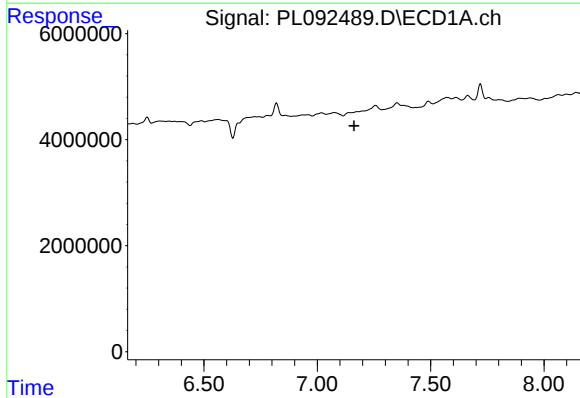
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 802916
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



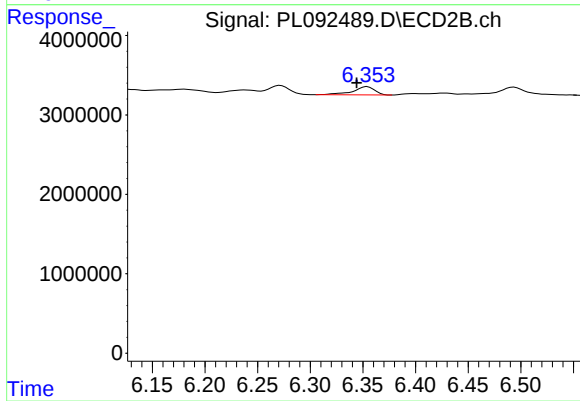
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 1614001
Conc: 0.70 ng/ml



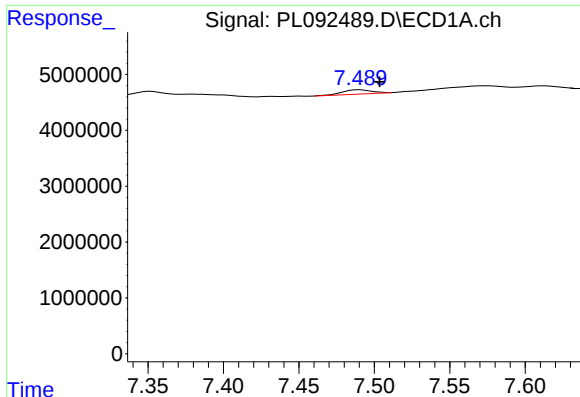
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

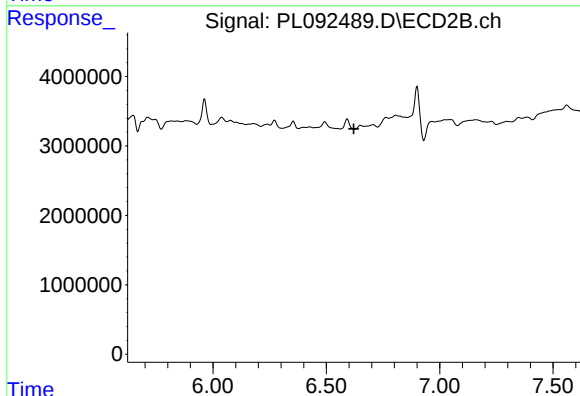
R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 1487884
Conc: 0.62 ng/ml



#20 Methoxychlor

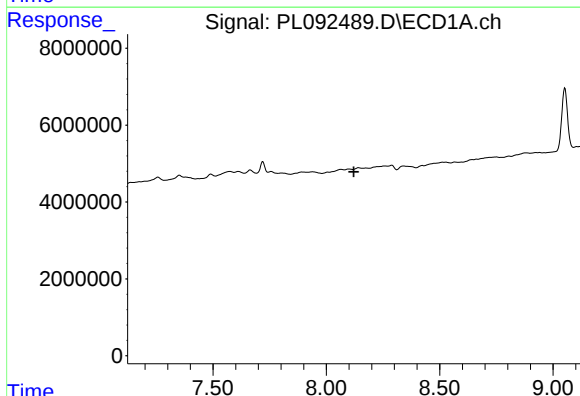
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 1051685
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



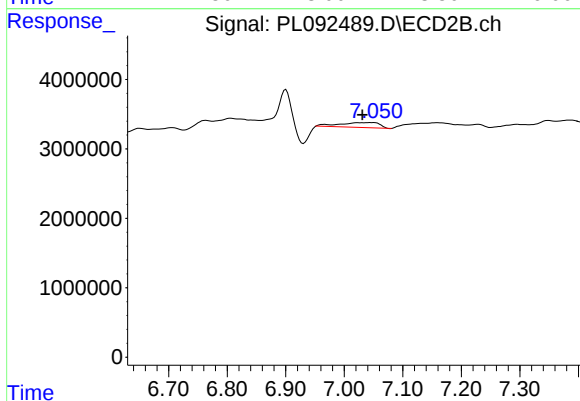
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



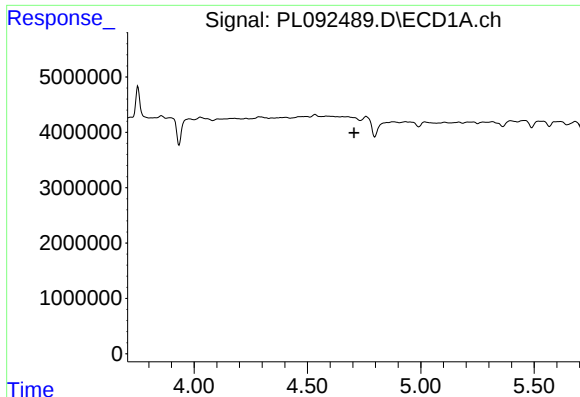
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

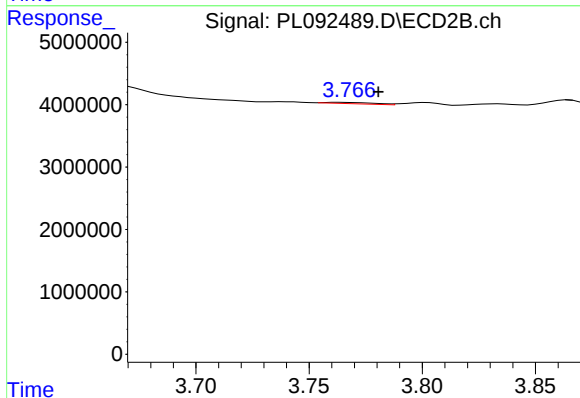
R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 3222268
Conc: 1.32 ng/ml



#23 Chlordane-1

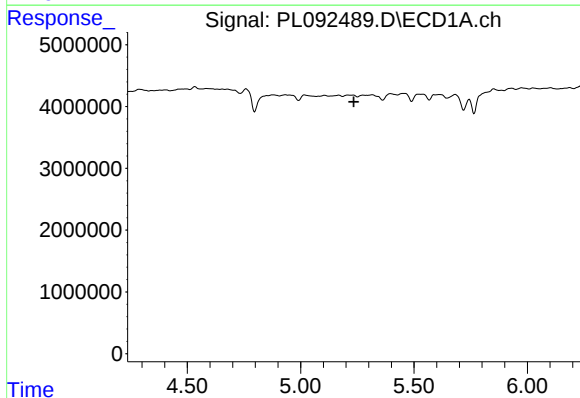
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



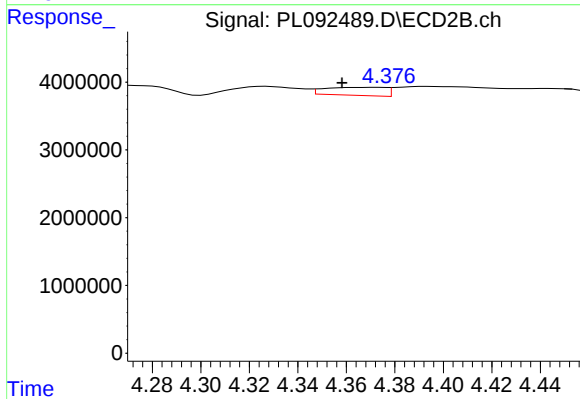
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.017 min
Response: 305075
Conc: 3.05 ng/ml



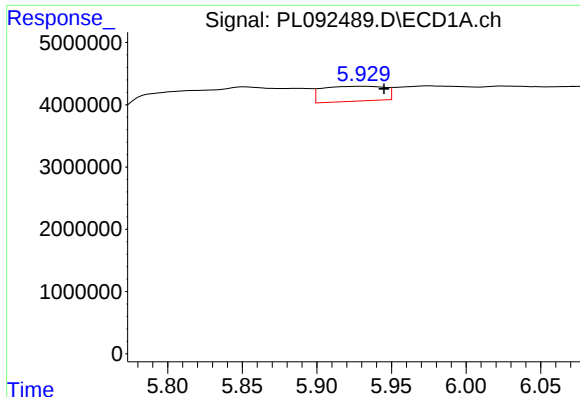
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

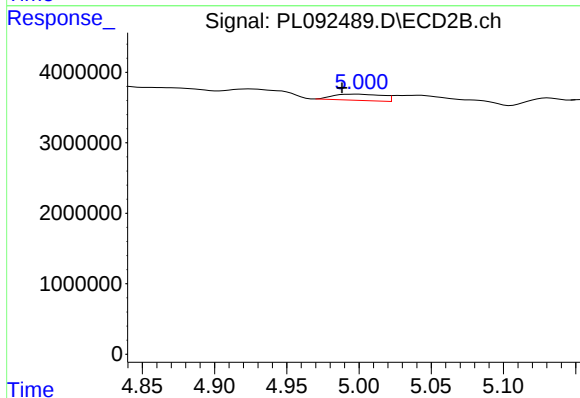
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 2069605
Conc: 18.44 ng/ml



#25 Chlordane-3

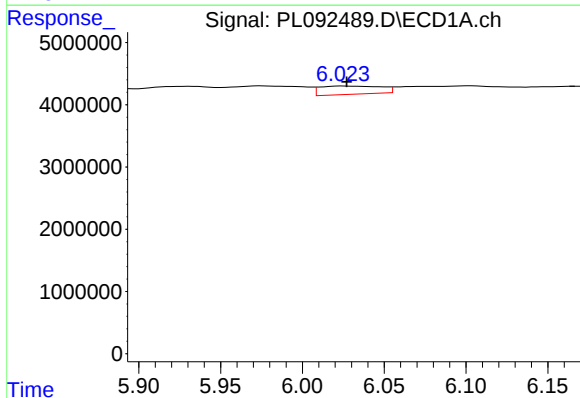
R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 6947988
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



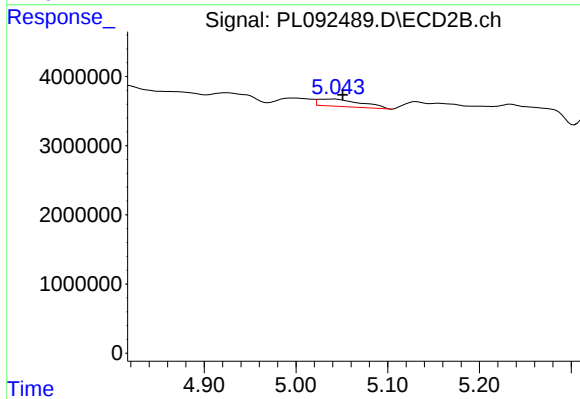
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 2119194
Conc: 6.40 ng/ml



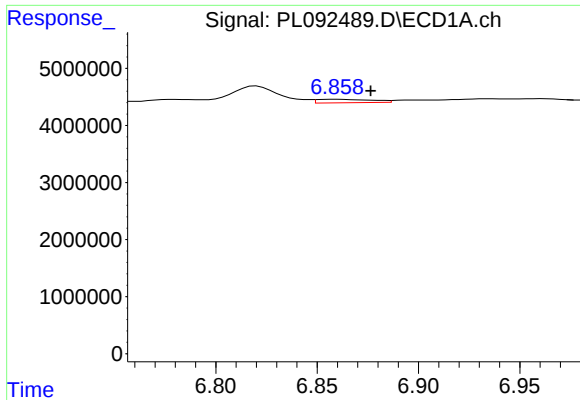
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 3444266
Conc: 7.61 ng/ml



#26 Chlordane-4

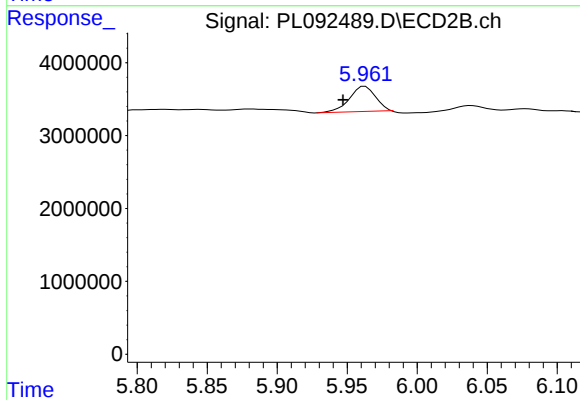
R.T.: 5.042 min
Delta R.T.: -0.009 min
Response: 3441227
Conc: 10.85 ng/ml



#27 Chlordane-5

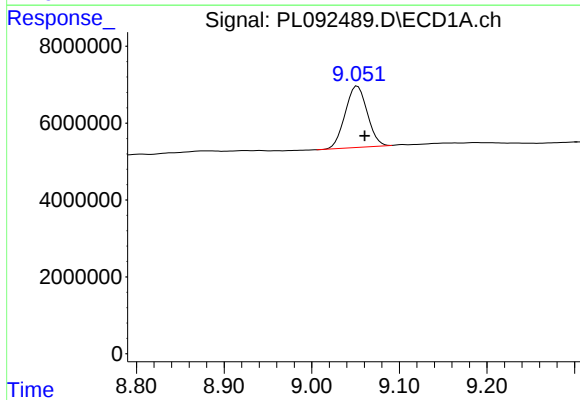
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 1160239
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



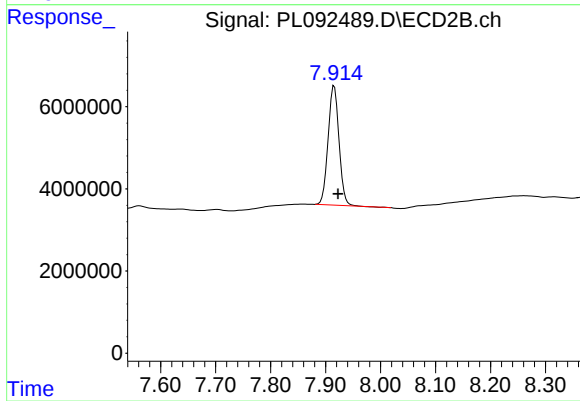
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 4432255
Conc: 40.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 27940943
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 39943246
Conc: 15.96 ng/ml