

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:19
 Operator : AR\AJ
 Sample : P1639-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:46:00 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...	3.635	2.854	52205562	27483259	19.007	19.596
2)	SA Decachlor...	9.298	8.081	34975073	22351003	18.160	17.554
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	208563	N.D.	0.101 #
3)	MA gamma-BHC...	0.000	3.726f	0	128223	N.D.	0.064 #
5)	MB Aldrin	0.000	4.341	0	220731	N.D.	0.114 #
6)	B beta-BHC	4.650f	4.015	1865671	50683	1.071	0.057 #
7)	B delta-BHC	0.000	4.237	0	119479	N.D.	0.060 #
8)	B Heptachlo...	5.813	4.853	1722429	-15786	0.492	N.D. #
9)	A Endosulfan I	0.000	5.253f	0	1198889	N.D.	0.745 #
10)	B gamma-Chl...	6.062	5.106	343762	79001	0.101	0.044 #
11)	B alpha-Chl...	0.000	5.156	0	151615	N.D.	0.085 #
12)	B 4,4'-DDE	0.000	5.363	0	143436	N.D.	0.090 #
13)	MA Dieldrin	6.467f	5.499	297241	257812	0.090	0.149 #
14)	MA Endrin	0.000	5.790f	0	900101	N.D.	0.602 #
15)	B Endosulfa...	0.000	6.072	0	154596	N.D.	0.101 #
17)	MA 4,4'-DDT	7.169	6.180	669447	486241	0.255	0.356 #
18)	B Endrin al...	0.000	6.258	0	3349	N.D.	0.003 #
19)	B Endosulfa...	7.300	6.487	630460	28406	0.242	0.020 #
20)	A Methoxychlor	0.000	6.737f	0	34498	N.D.	0.044 #
21)	B Endrin ke...	7.817f	6.994	1608964	-28672	0.574	N.D. #
22)	Mirex	0.000	7.186	0	190350	N.D.	0.145 #
23)	Chlordane-1	0.000	3.877	0	292121	N.D.	5.675 #
24)	Chlordane-2	0.000	4.452	0	58089	N.D.	0.914 #
25)	Chlordane-3	6.062	5.106	343762	79001	0.681	0.424 #
26)	Chlordane-4	0.000	5.156	0	151615	N.D.	0.877 #
27)	Chlordane-5	7.006	5.870f	115407	1013903	1.140	19.165 #

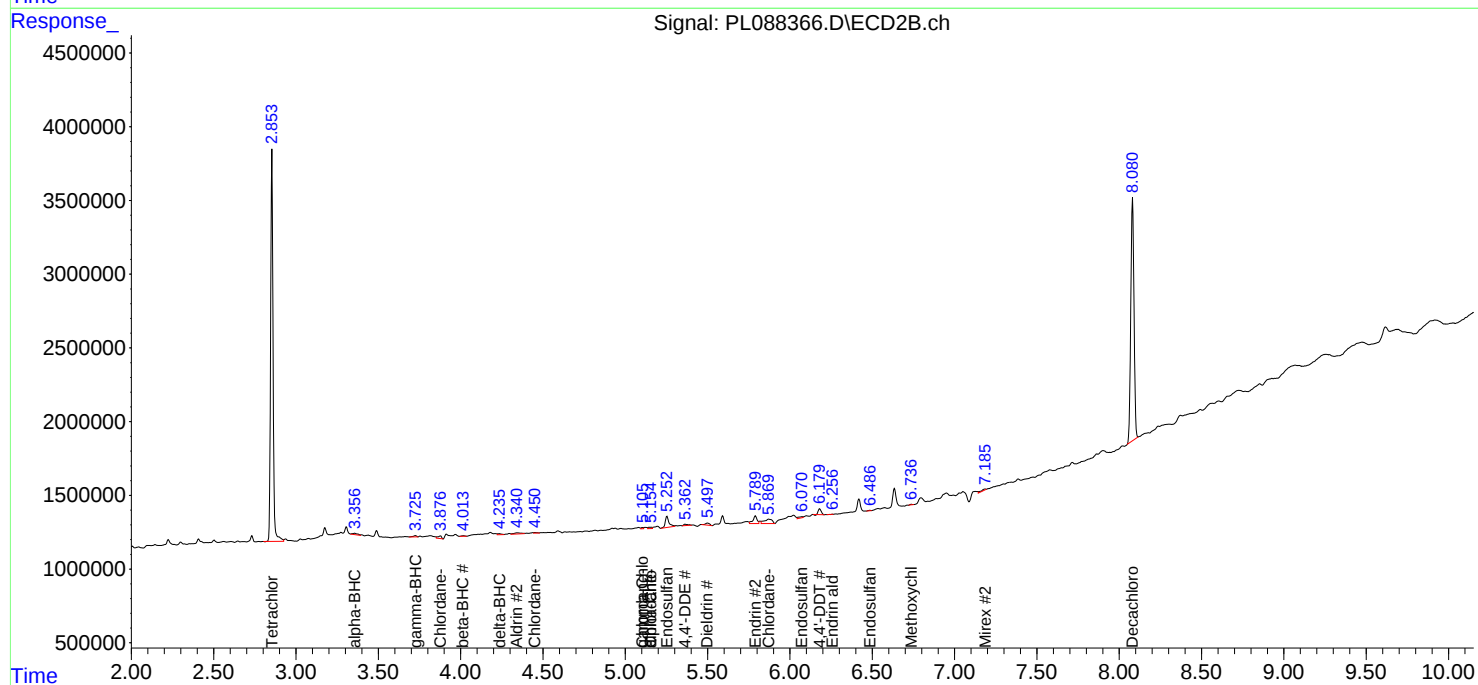
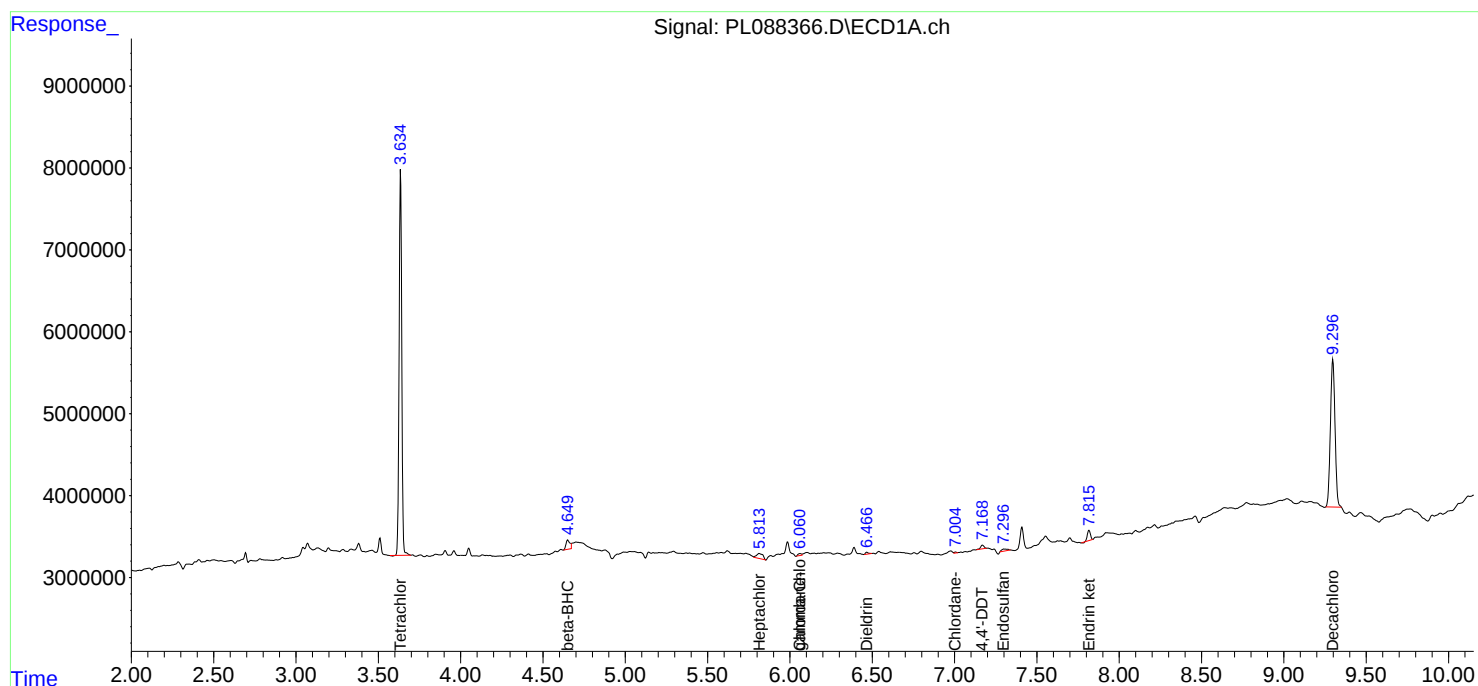
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

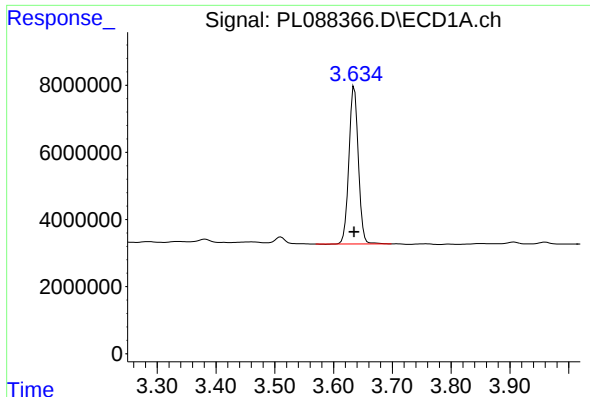
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 19:19
Operator : AR\AJ
Sample : P1639-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:46:00 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

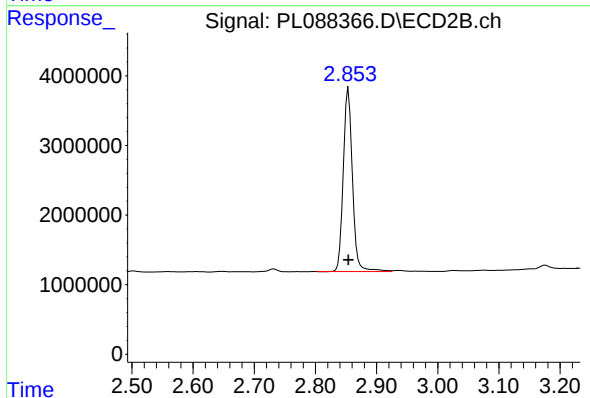




#1 Tetrachloro-m-xylene

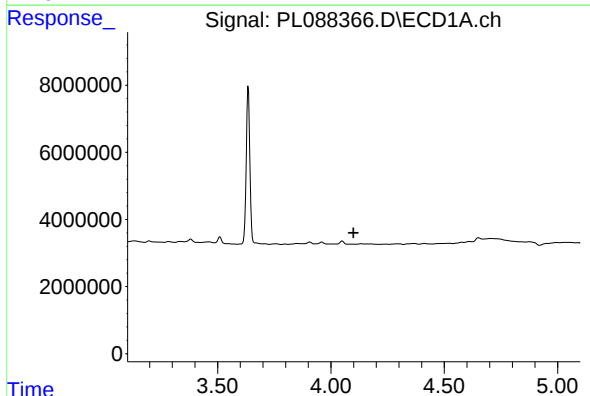
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 52205562
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



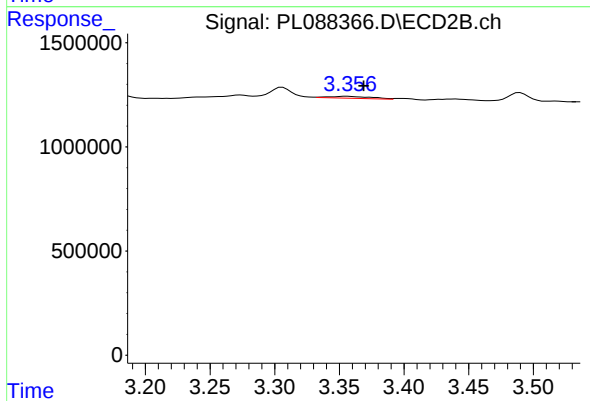
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27483259
Conc: 19.60 ng/ml



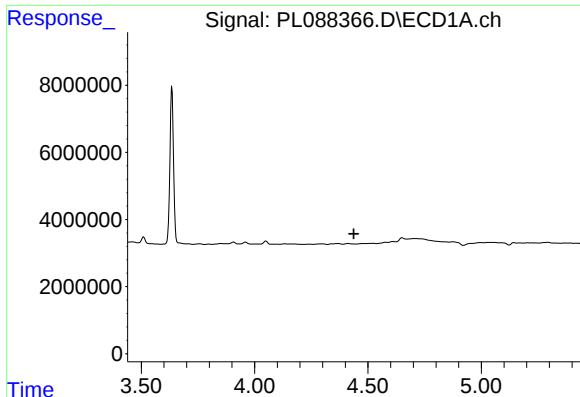
#2 alpha-BHC

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



#2 alpha-BHC

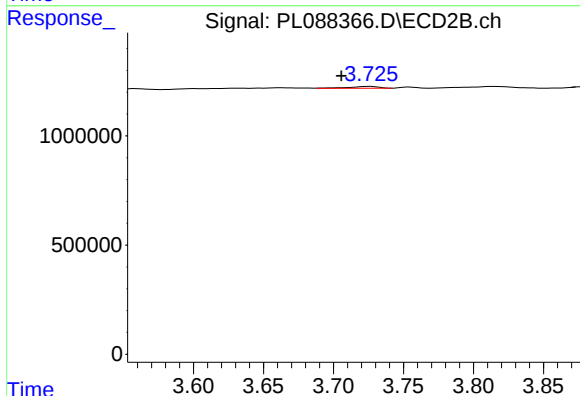
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 208563
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

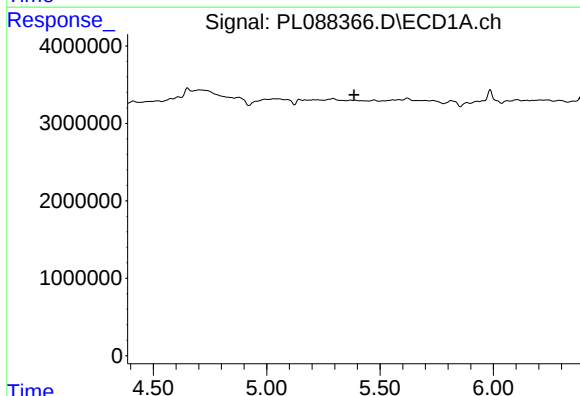
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-5



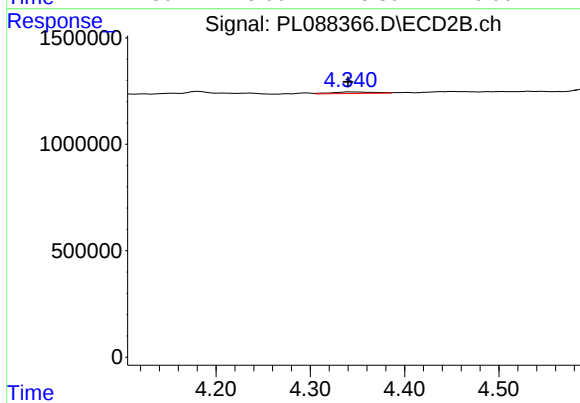
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.020 min
Response: 128223
Conc: 0.06 ng/ml



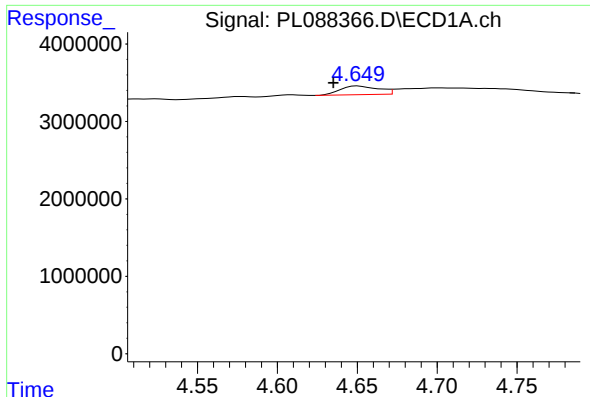
#5 Aldrin

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



#5 Aldrin

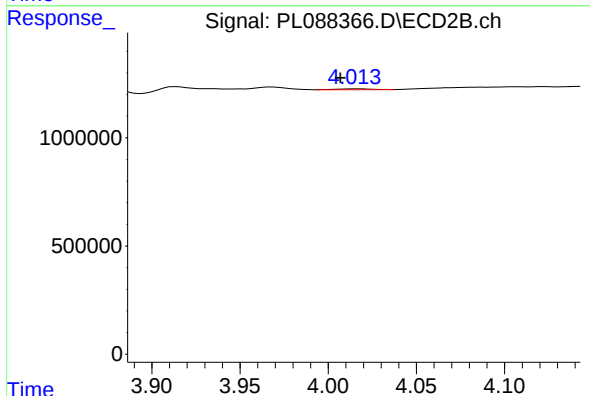
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 220731
Conc: 0.11 ng/ml



#6 beta-BHC

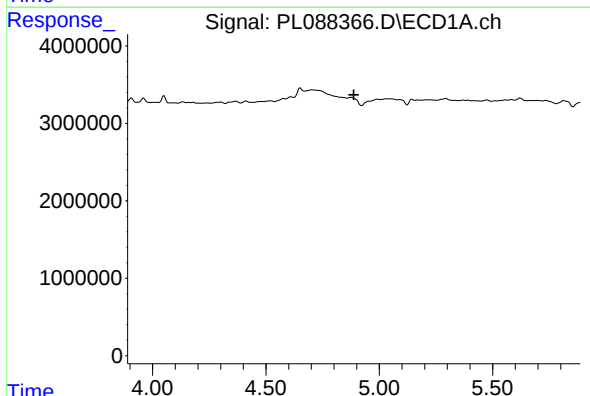
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 1865671
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



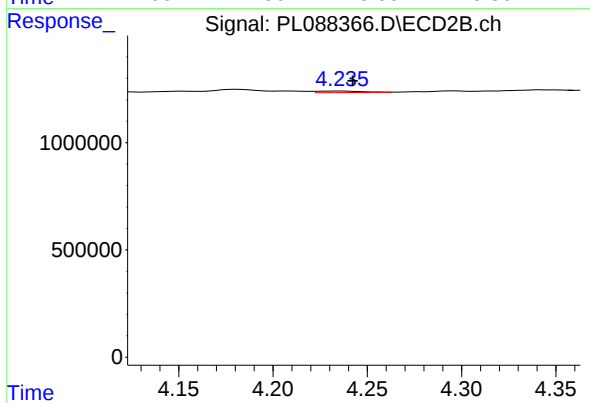
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 50683
Conc: 0.06 ng/ml



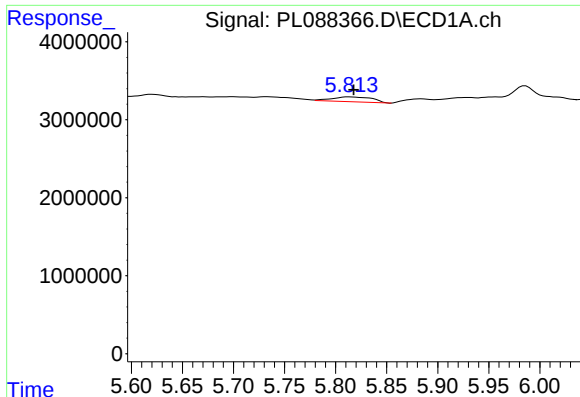
#7 delta-BHC

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



#7 delta-BHC

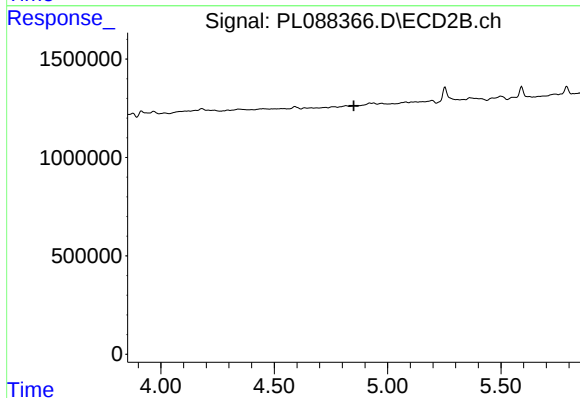
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 119479
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

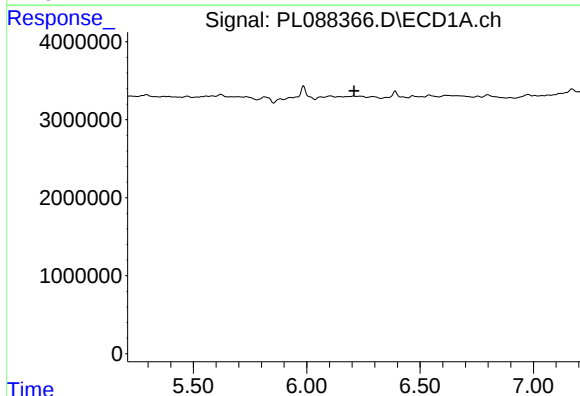
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 1722429
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



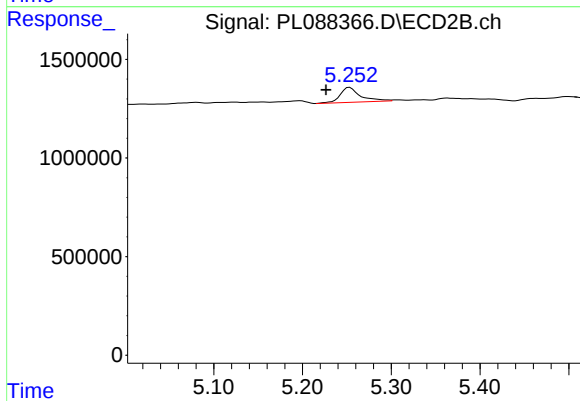
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: -15786
Conc: N.D.



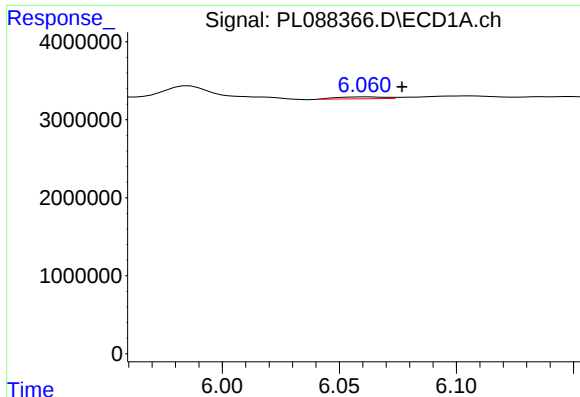
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

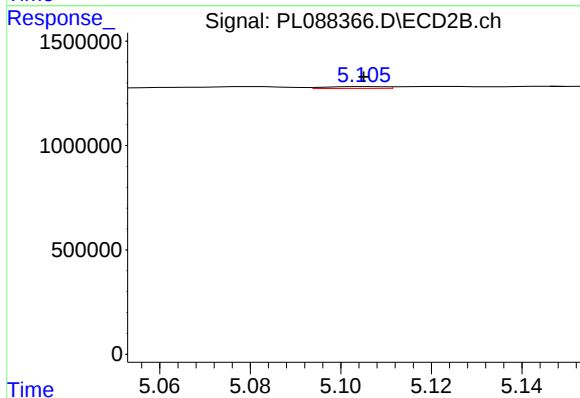
R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 1198889
Conc: 0.75 ng/ml



#10 gamma-Chlordane

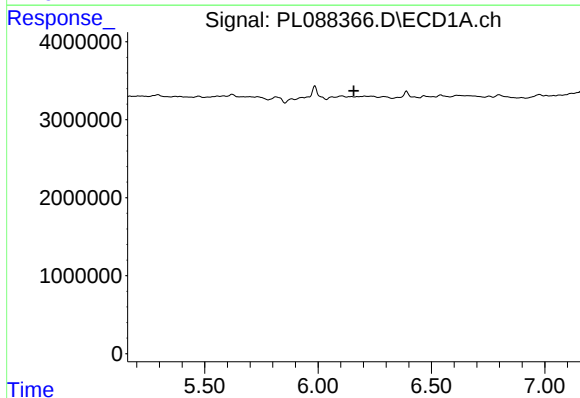
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 343762
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



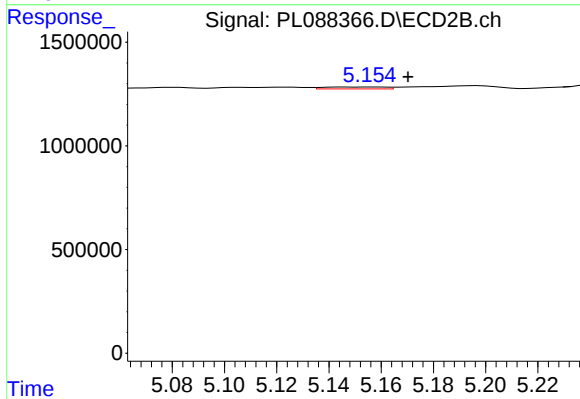
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 79001
Conc: 0.04 ng/ml



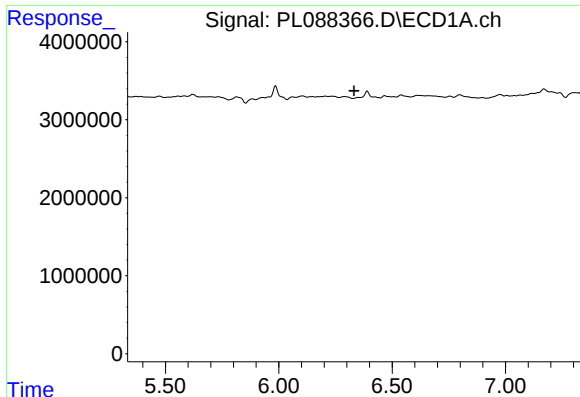
#11 alpha-Chlordane

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



#11 alpha-Chlordane

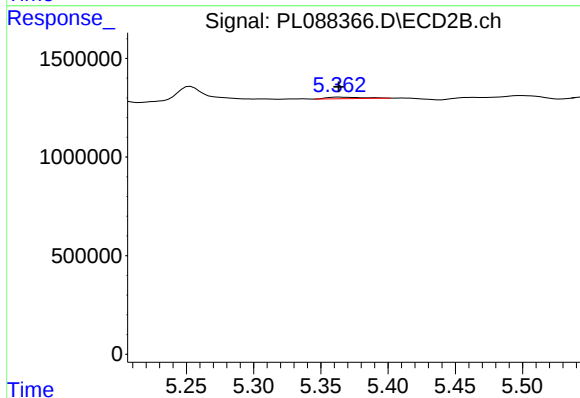
R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 151615
Conc: 0.09 ng/ml



#12 4,4'-DDE

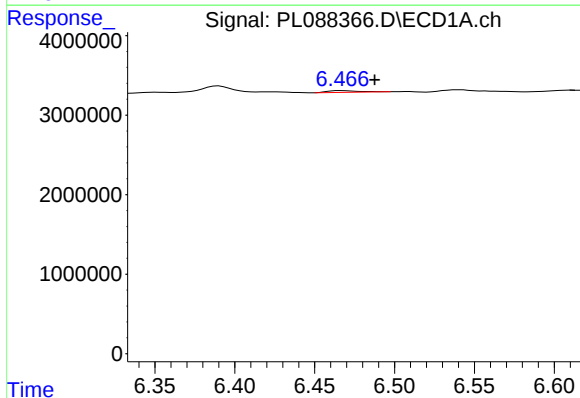
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-5



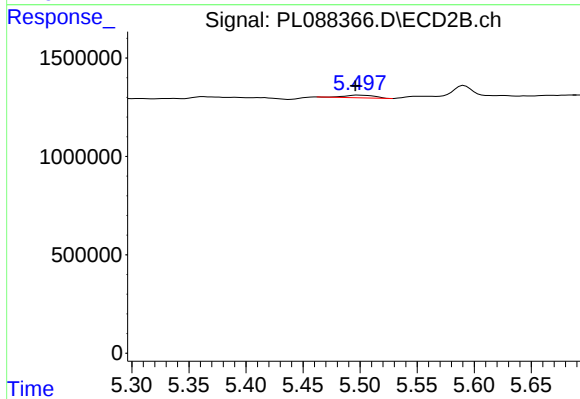
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 143436
Conc: 0.09 ng/ml



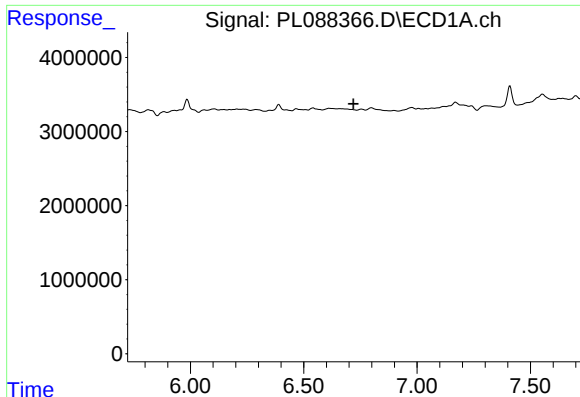
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.021 min
Response: 297241
Conc: 0.09 ng/ml



#13 Dieldrin

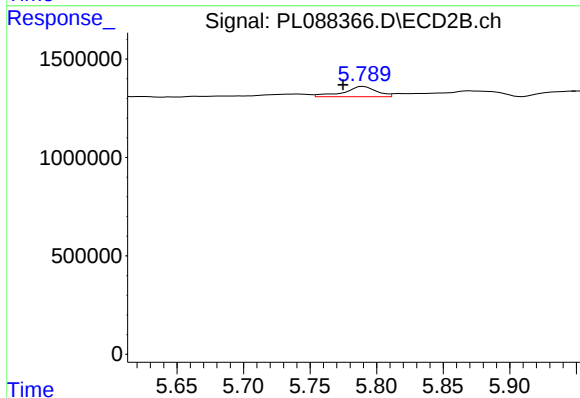
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 257812
Conc: 0.15 ng/ml



#14 Endrin

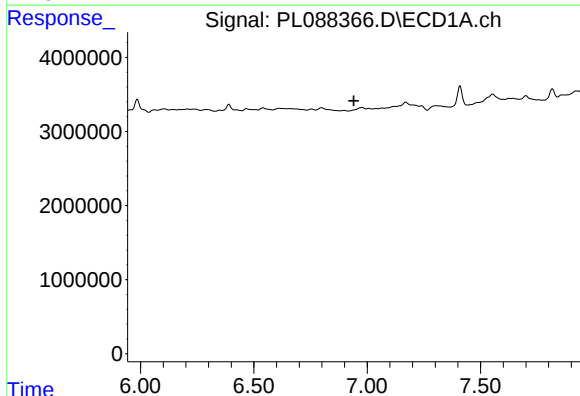
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-5



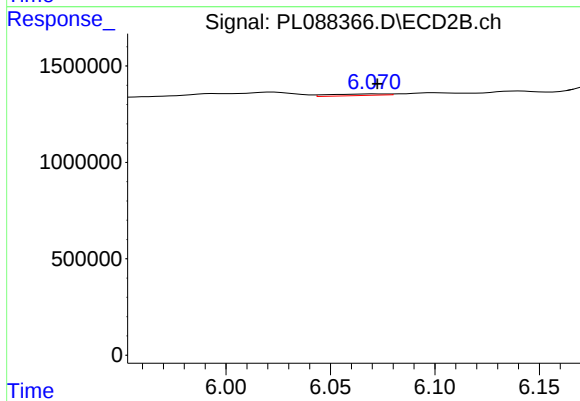
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 900101
Conc: 0.60 ng/ml



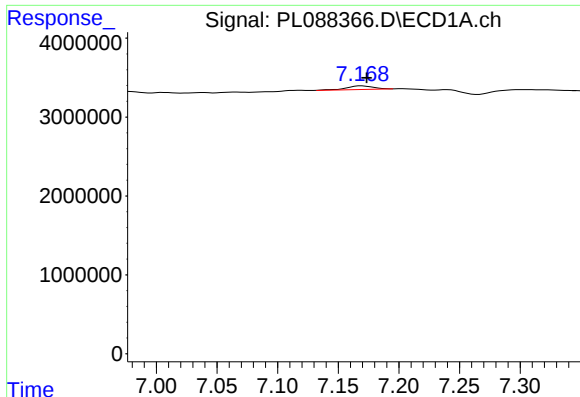
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

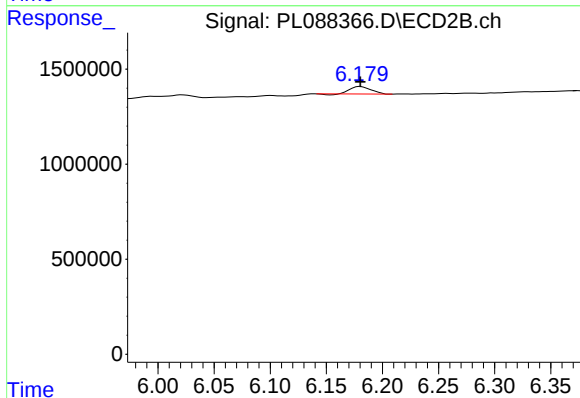
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 154596
Conc: 0.10 ng/ml



#17 4,4'-DDT

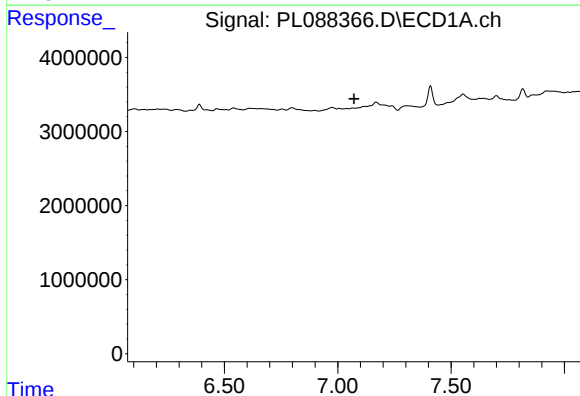
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 669447
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



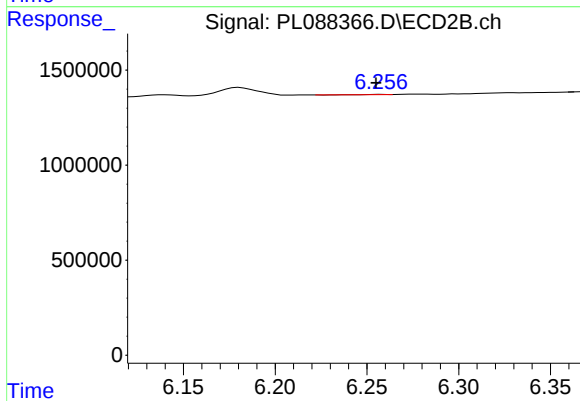
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 486241
Conc: 0.36 ng/ml



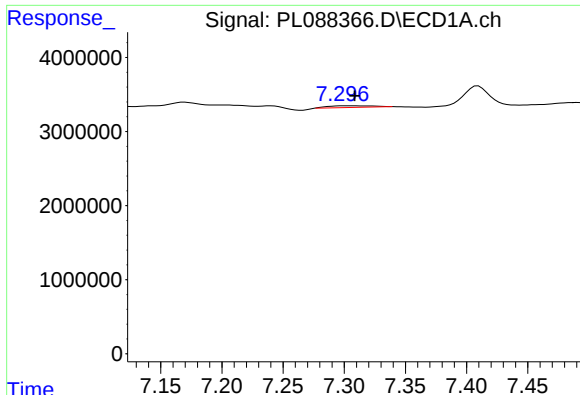
#18 Endrin aldehyde

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



#18 Endrin aldehyde

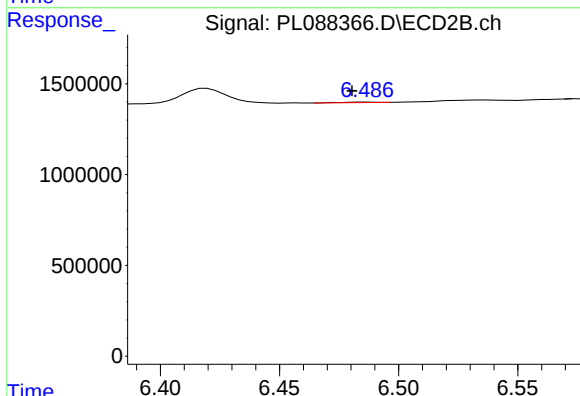
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 3349
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

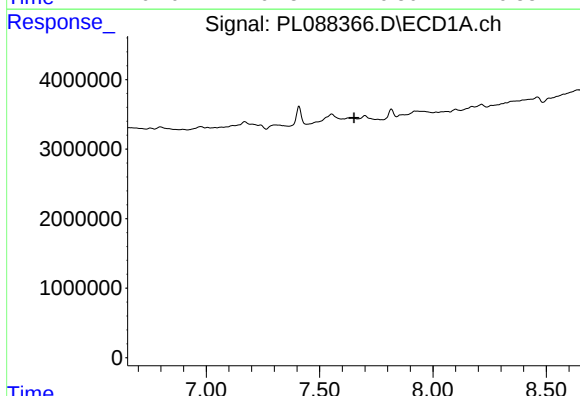
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 630460
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



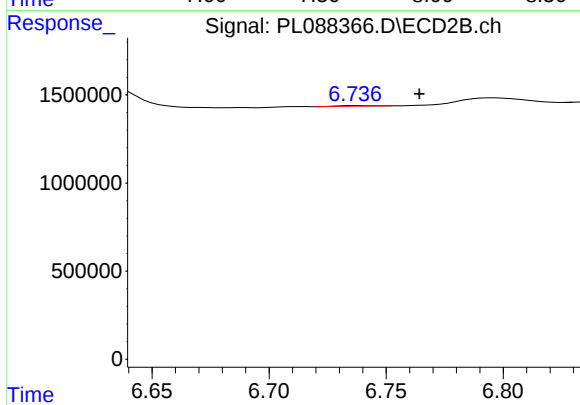
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 28406
Conc: 0.02 ng/ml



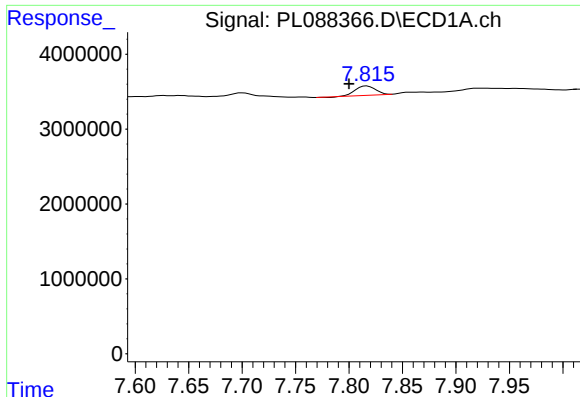
#20 Methoxychlor

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



#20 Methoxychlor

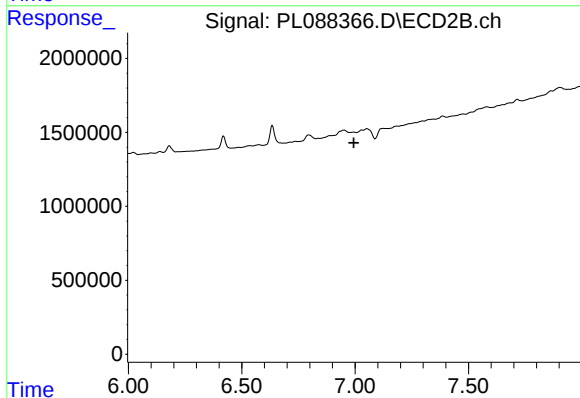
R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 34498
Conc: 0.04 ng/ml



#21 Endrin ketone

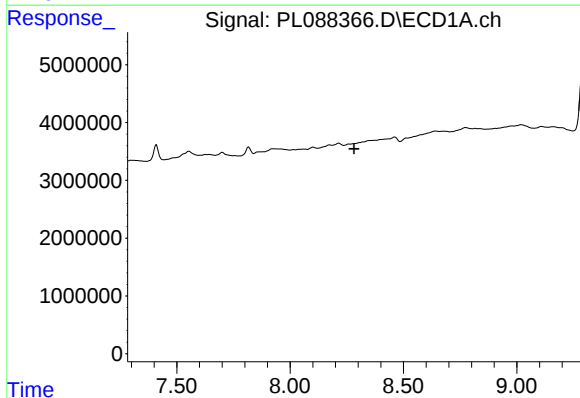
R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 1608964
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



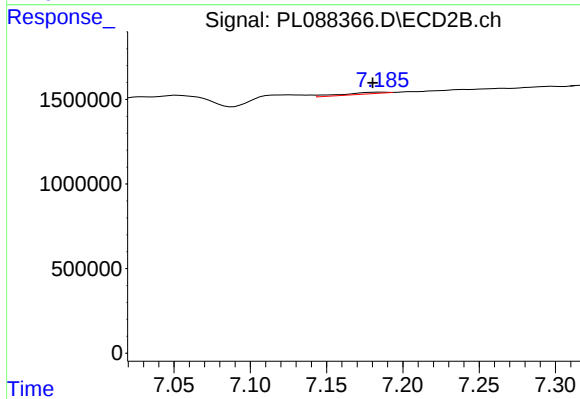
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: -28672
Conc: N.D.



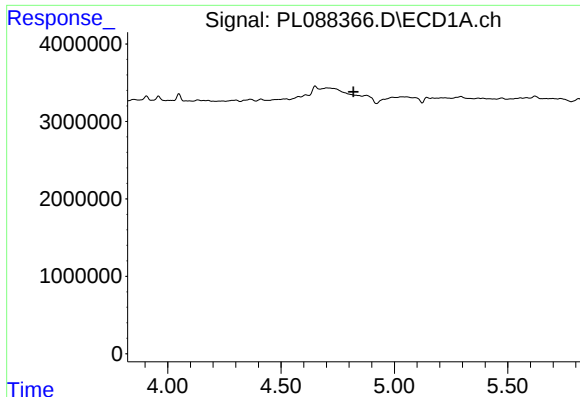
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

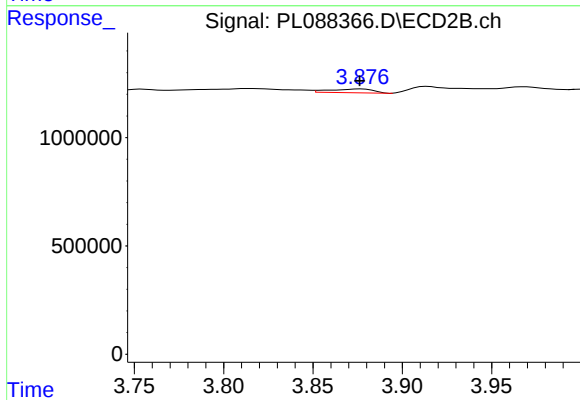
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 190350
Conc: 0.15 ng/ml



#23 Chlordane-1

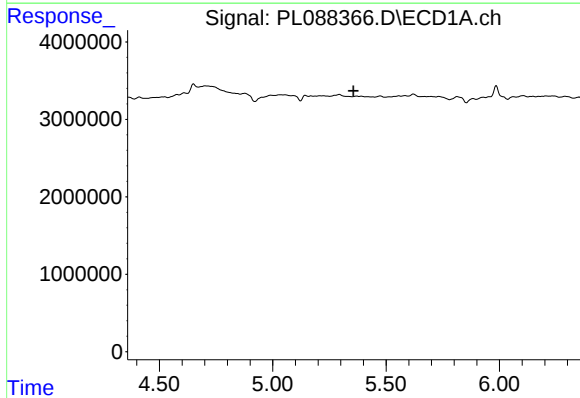
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-5



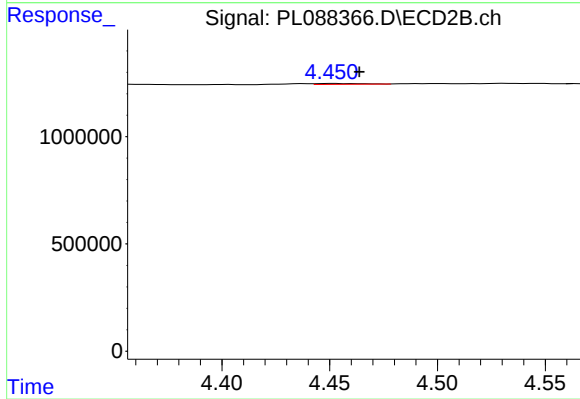
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 292121
Conc: 5.68 ng/ml



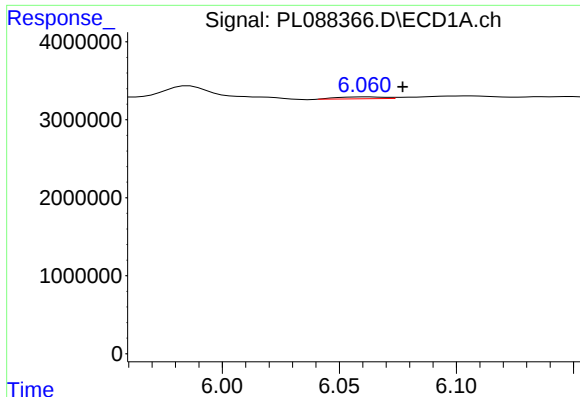
#24 Chlordane-2

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



#24 Chlordane-2

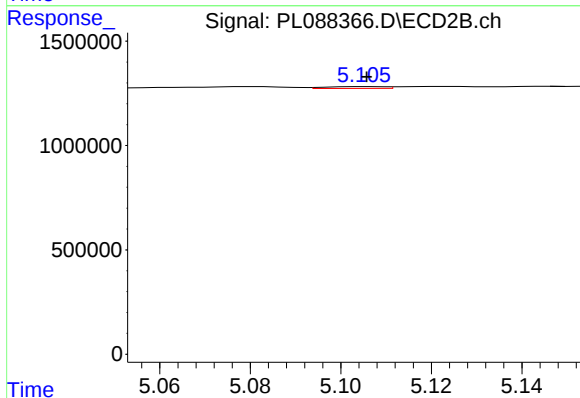
R.T.: 4.452 min
Delta R.T.: -0.012 min
Response: 58089
Conc: 0.91 ng/ml



#25 Chlordane-3

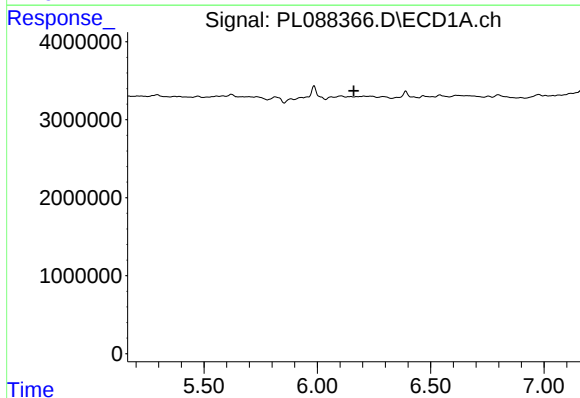
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 343762
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



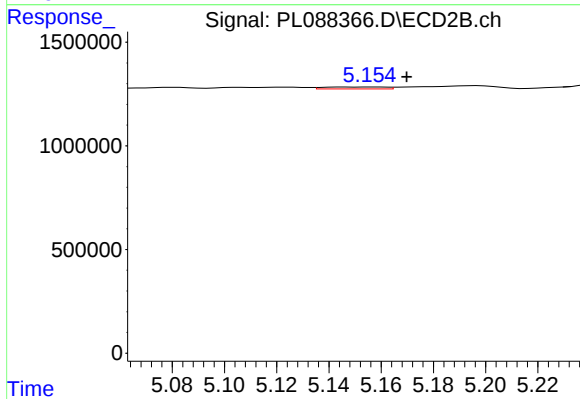
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 79001
Conc: 0.42 ng/ml



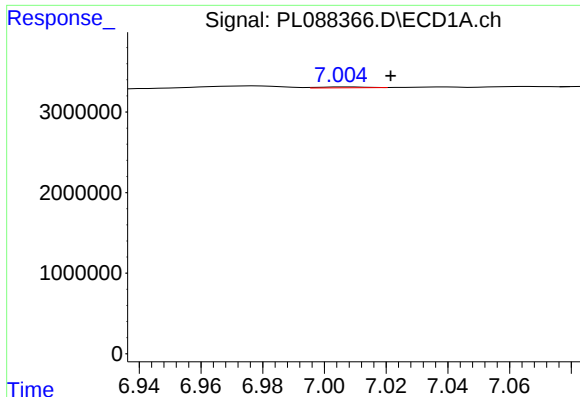
#26 Chlordane-4

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



#26 Chlordane-4

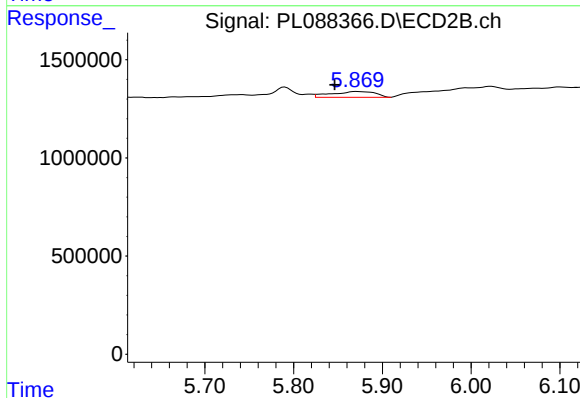
R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 151615
Conc: 0.88 ng/ml



#27 Chlordane-5

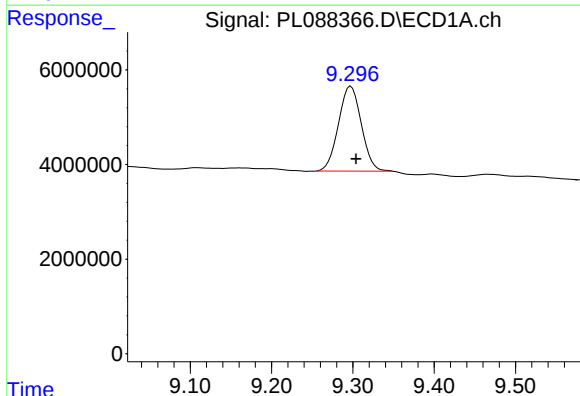
R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 115407
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5



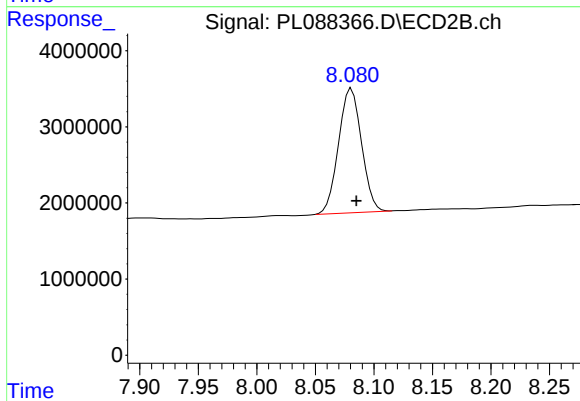
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 1013903
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 34975073
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 22351003
Conc: 17.55 ng/ml