

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:03
 Operator : AJ\MA
 Sample : L3081-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:38:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.071	36790569	52159388	20.472	20.209
28)	SA Decachlor...	8.289	9.184	26159997	36023951	15.363	15.734
Target Compounds							
3)	MA gamma-BHC...	4.249	0.000	693569	0	0.304	N.D. #
4)	MA Heptachlor	0.000	5.261	0	2543444	N.D.	0.785 #
5)	MB Aldrin	0.000	5.576	0	339249	N.D.	0.110 #
6)	B beta-BHC	4.504	0.000	399536	0	0.420	N.D. #
7)	B delta-BHC	0.000	5.110f	0	8060647	N.D.	2.897 #
8)	B Heptachlo...	0.000	5.933f	0	7413074	N.D.	2.954 #
9)	A Endosulfan I	5.604f	0.000	101978	0	0.069	N.D. #
10)	B gamma-Chl...	5.498f	0.000	218076	0	0.142	N.D. #
11)	B alpha-Chl...	5.531	0.000	63084	0	0.041	N.D. #
13)	MA Dieldrin	0.000	6.601f	0	312451	N.D.	0.111 #
14)	MA Endrin	0.000	6.822f	0	144454	N.D.	0.058 #
15)	B Endosulfa...	6.368	7.010	470340	2318784	0.305	0.914 #
16)	A 4,4'-DDD	6.219	6.912	-202734	1034554	N.D.	0.465
17)	MA 4,4'-DDT	6.451	7.222	175827	378342	0.133	0.166
18)	B Endrin al...	0.000	7.108f	0	1682786	N.D.	0.767 #
20)	A Methoxychlor	7.007	7.678	87200	190556	0.108	0.144 #
21)	B Endrin ke...	0.000	7.811	0	289263	N.D.	0.112 #
22)	Mirex	7.415	0.000	598525	0	0.424	N.D. #
23)	Chlordane-1	4.423f	5.045f	1007171	5193773	17.699	51.392 #
24)	Chlordane-2	4.920f	5.527f	469994	348463	8.659	3.175 #
25)	Chlordane-3	5.498f	0.000	218076	0	1.541	N.D. #
26)	Chlordane-4	5.531	0.000	63084	0	0.534	N.D. #
27)	Chlordane-5	6.368	7.069	470340	1420674	8.381	16.407 #

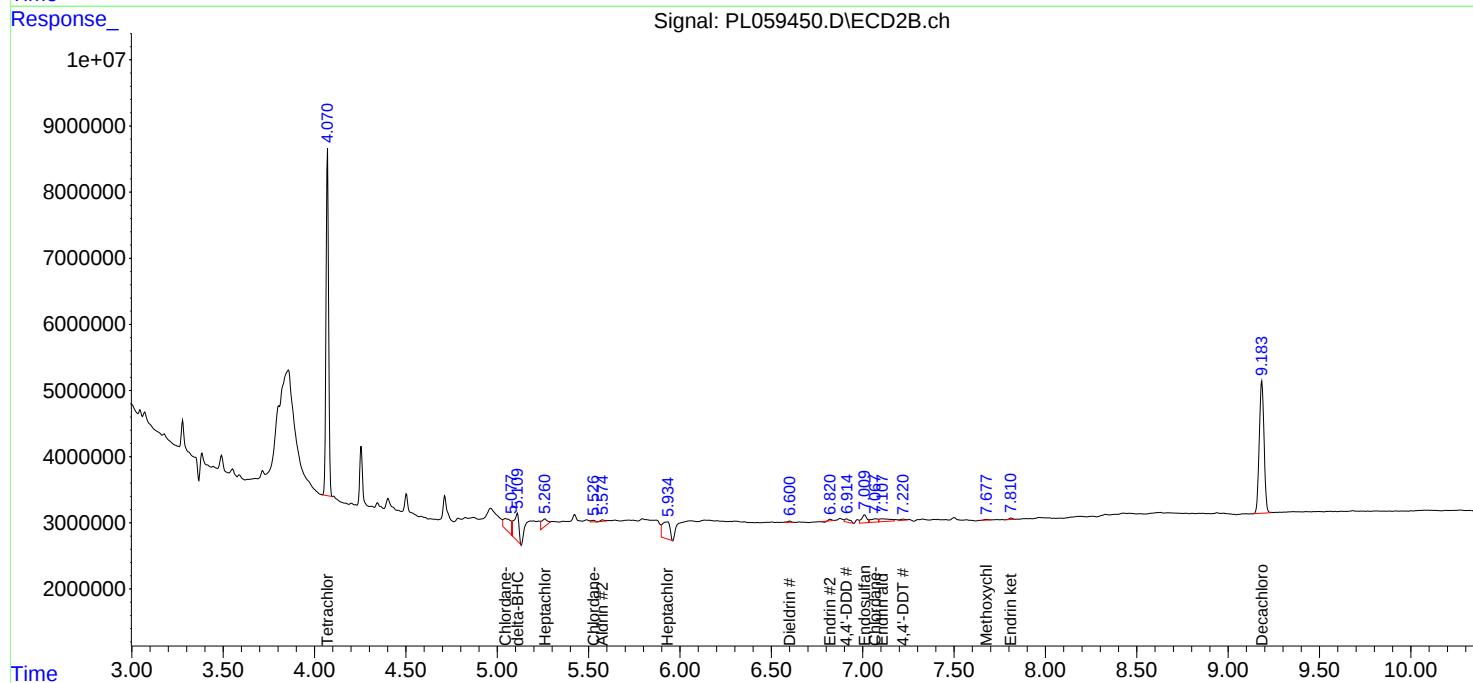
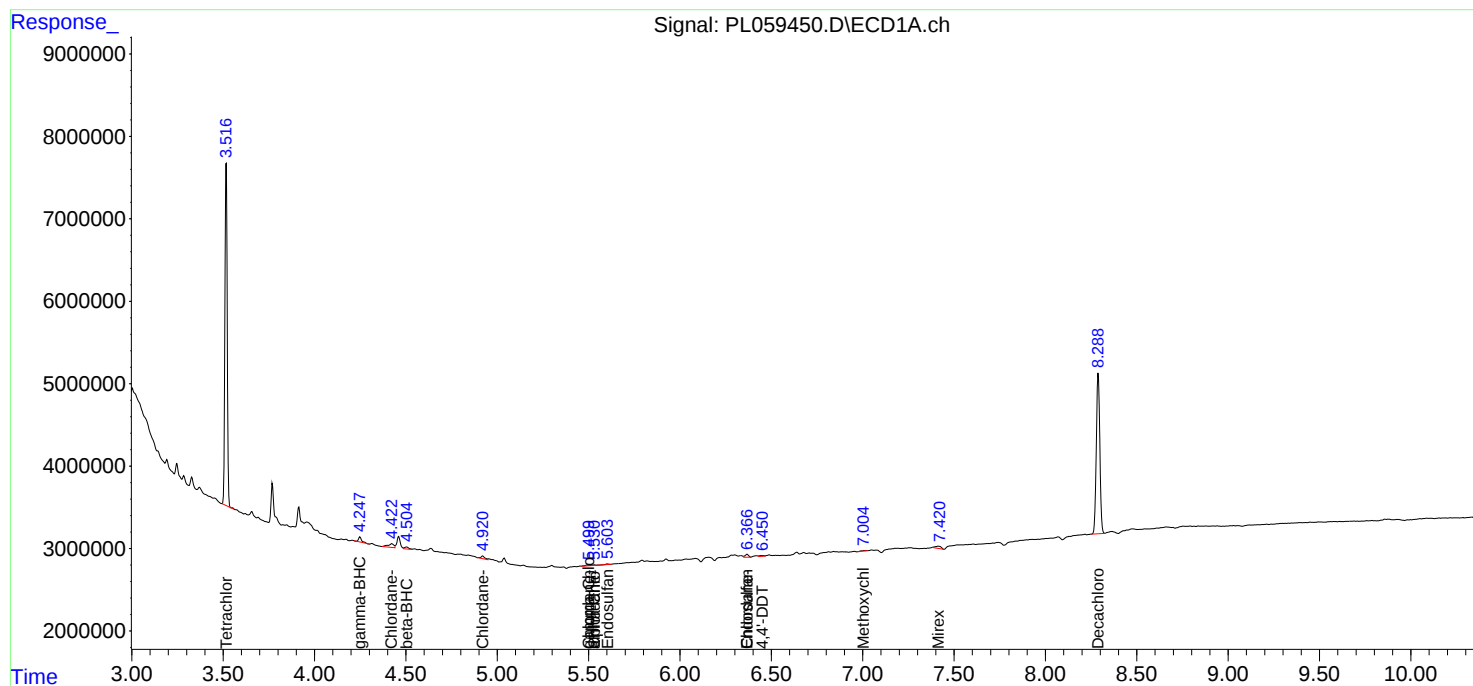
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

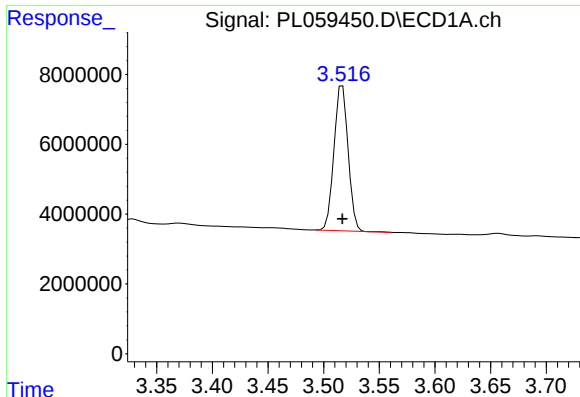
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 15:03
Operator : AJ\MA
Sample : L3081-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:38:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

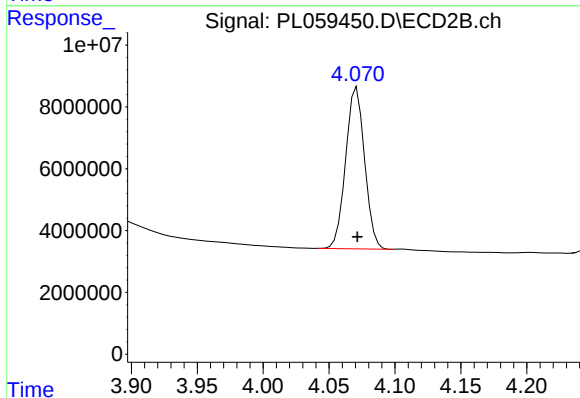




#1 Tetrachloro-m-xylene

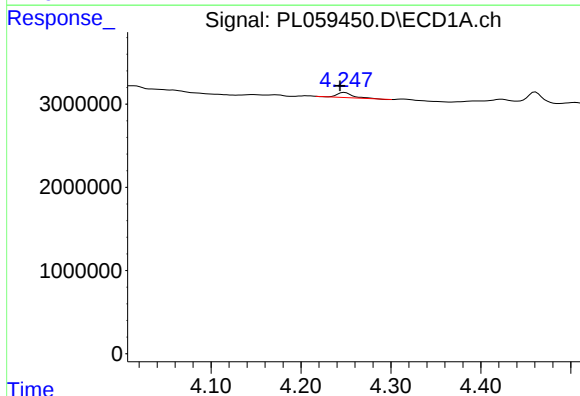
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36790569
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



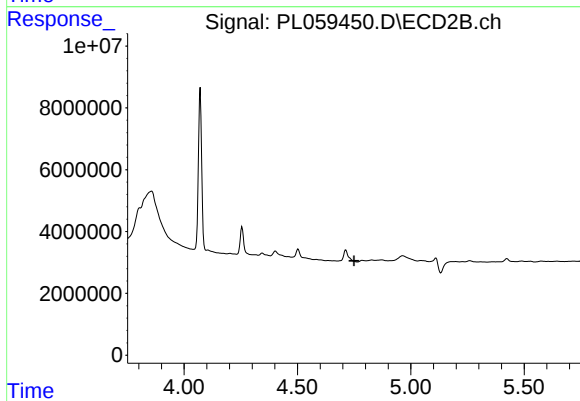
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52159388
Conc: 20.21 ng/ml



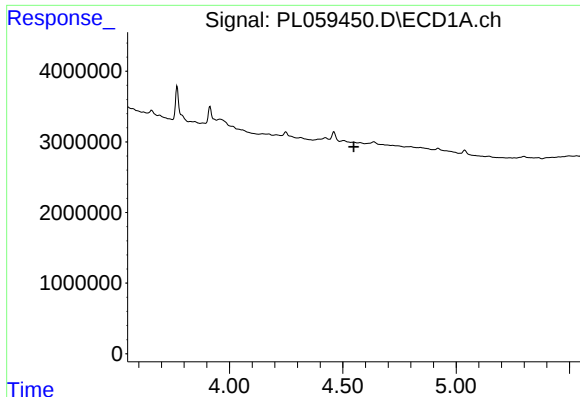
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 693569
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

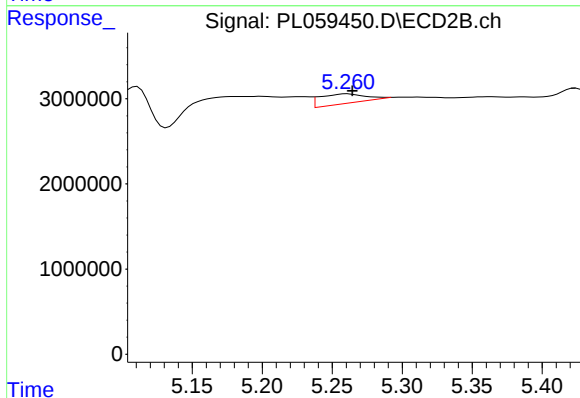
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

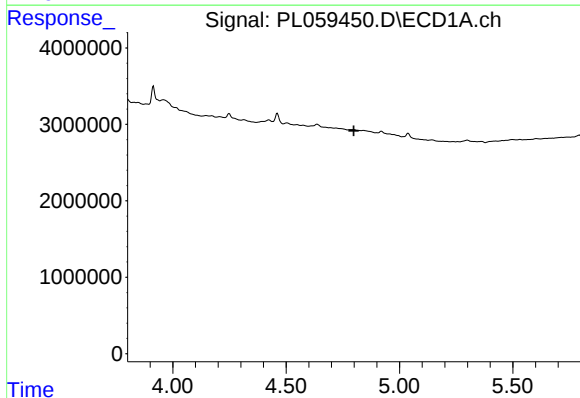
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



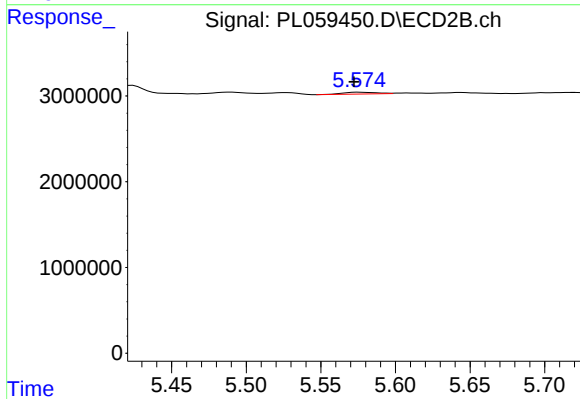
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2543444
Conc: 0.79 ng/ml



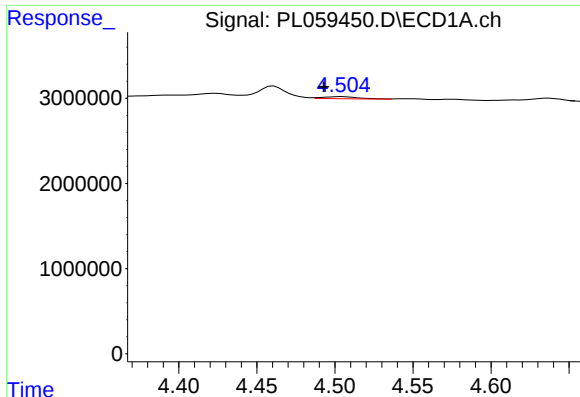
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

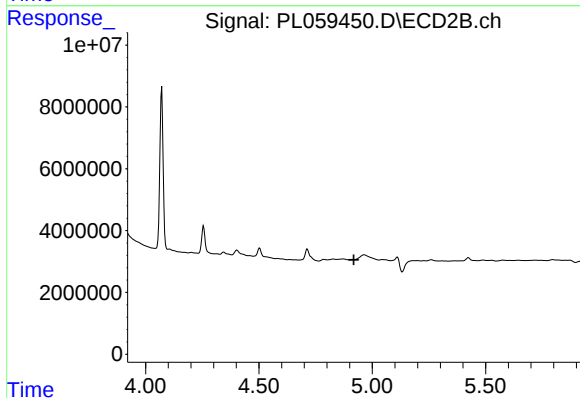
R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 339249
Conc: 0.11 ng/ml



#6 beta-BHC

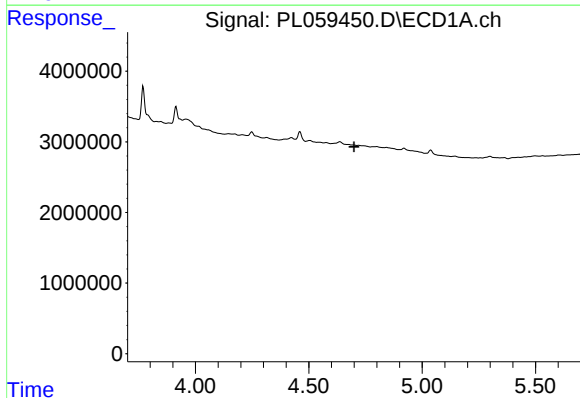
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 399536
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



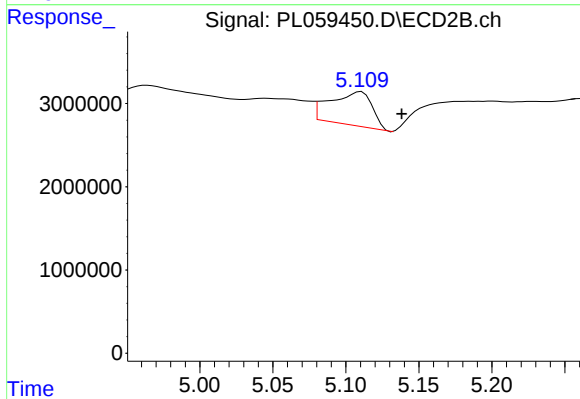
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



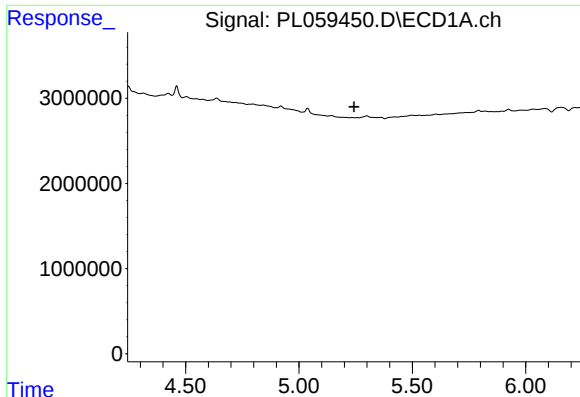
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 delta-BHC

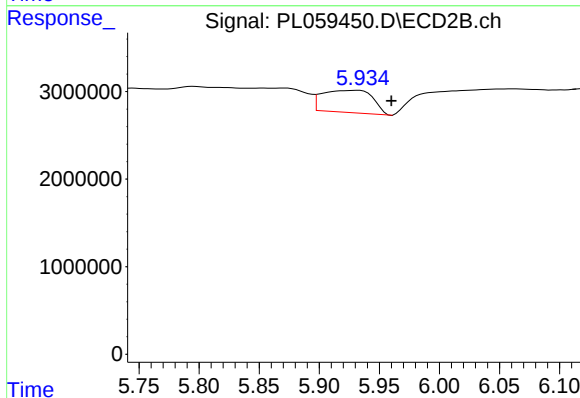
R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 8060647
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

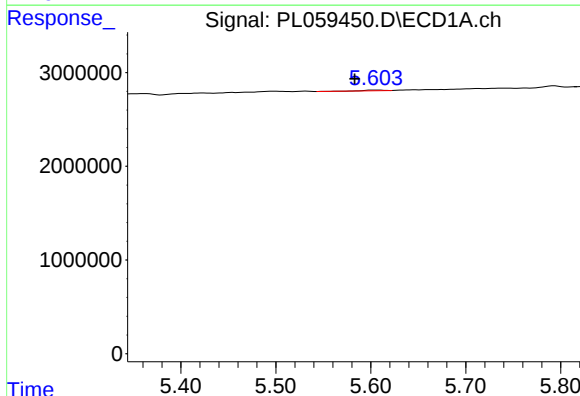
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



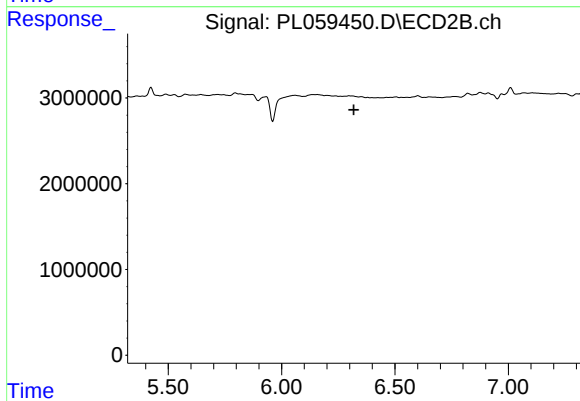
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 7413074
Conc: 2.95 ng/ml



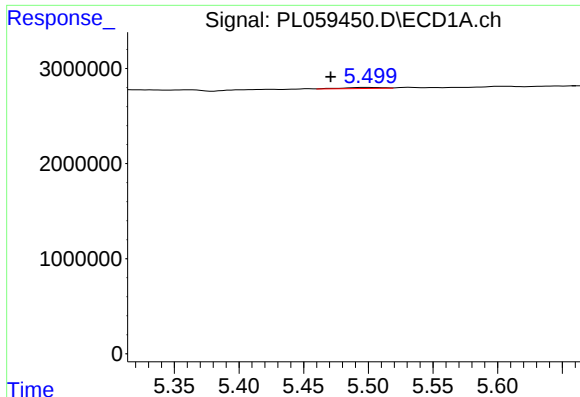
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 101978
Conc: 0.07 ng/ml



#9 Endosulfan I

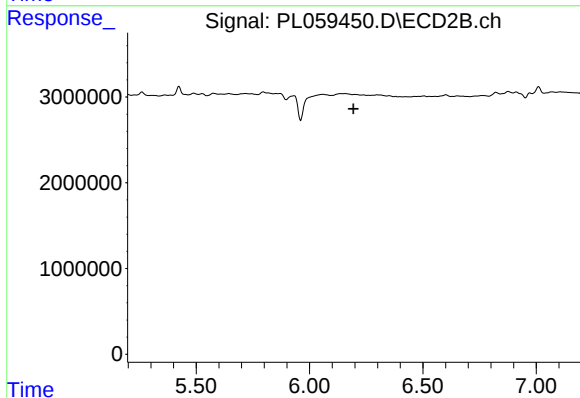
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

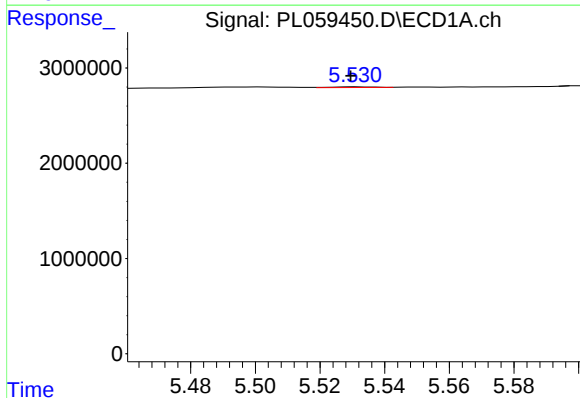
R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 218076
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



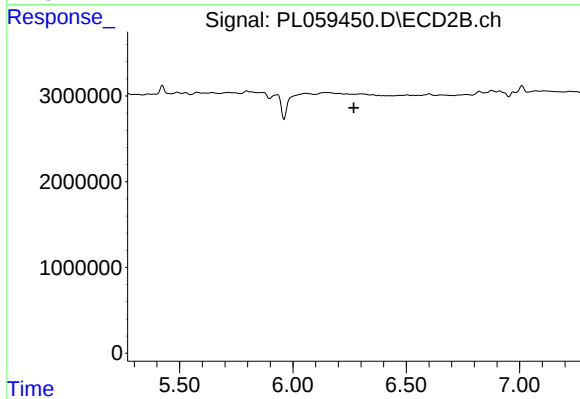
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



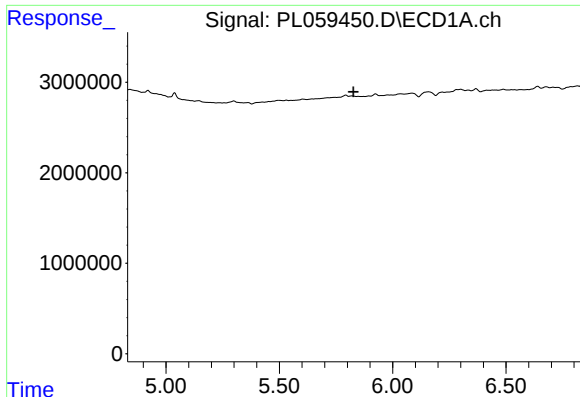
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 63084
Conc: 0.04 ng/ml



#11 alpha-Chlordane

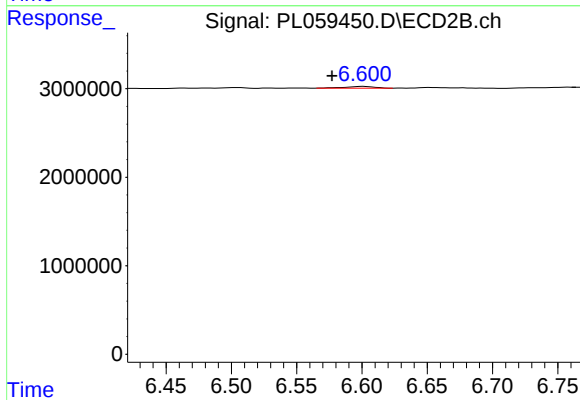
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#13 Dieldrin

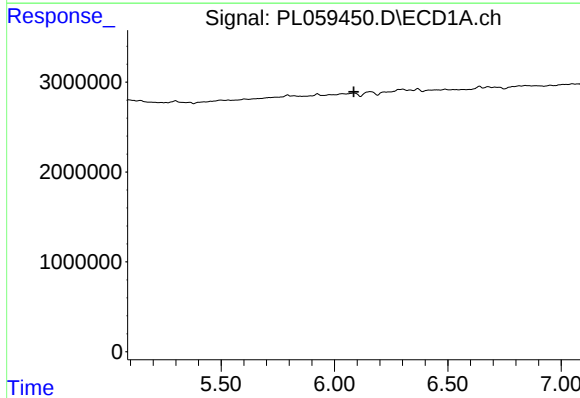
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



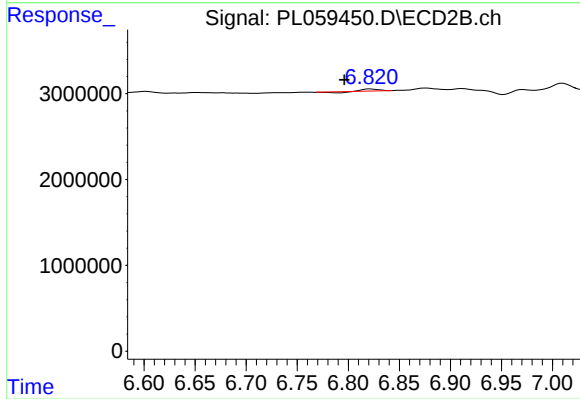
#13 Dieldrin

R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 312451
Conc: 0.11 ng/ml



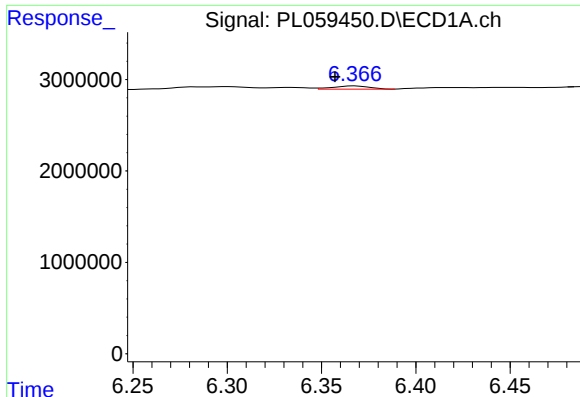
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

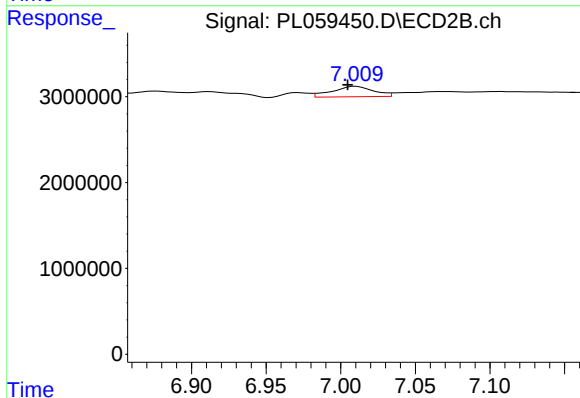
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 144454
Conc: 0.06 ng/ml



#15 Endosulfan II

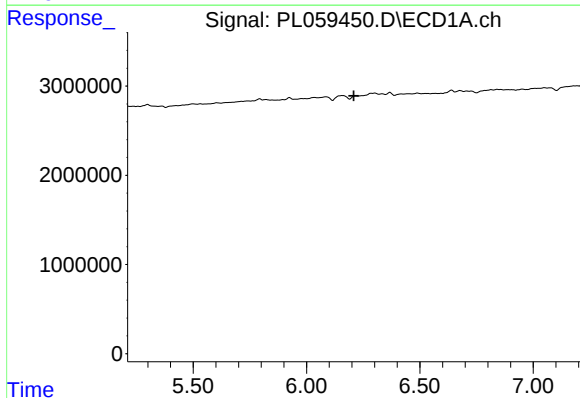
R.T.: 6.368 min
Delta R.T.: 0.010 min
Response: 470340
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



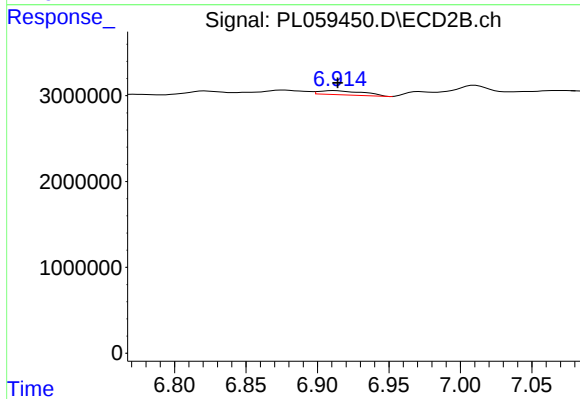
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 2318784
Conc: 0.91 ng/ml



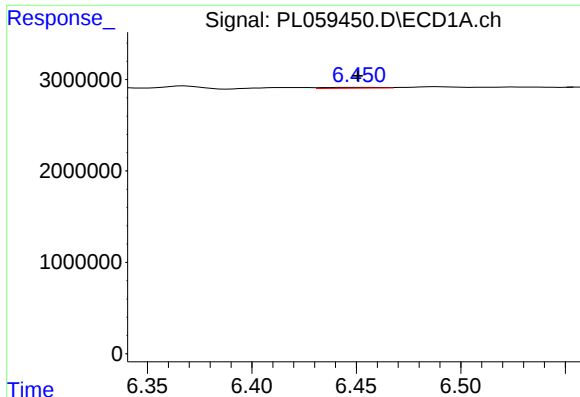
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: -202734
Conc: N.D.



#16 4,4'-DDD

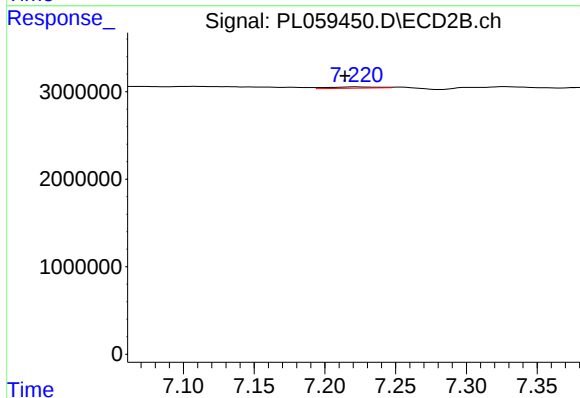
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 1034554
Conc: 0.46 ng/ml



#17 4,4'-DDT

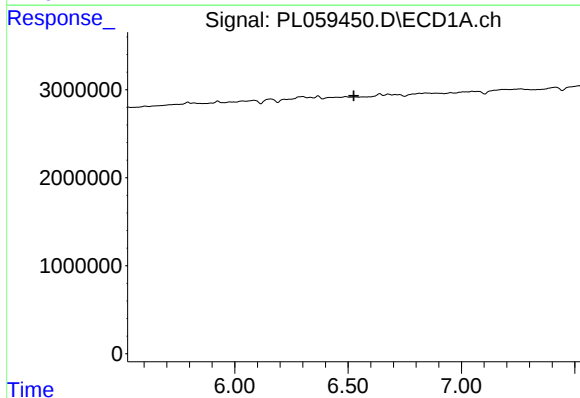
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 175827
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



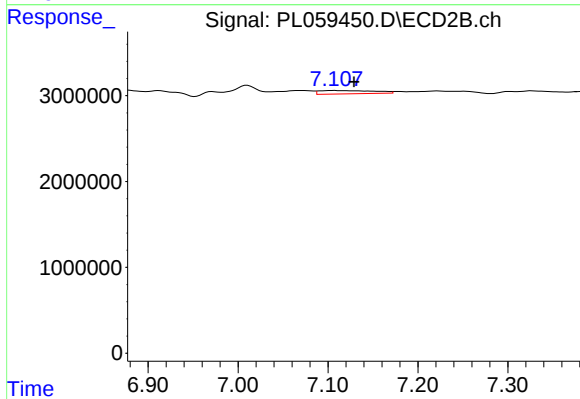
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 378342
Conc: 0.17 ng/ml



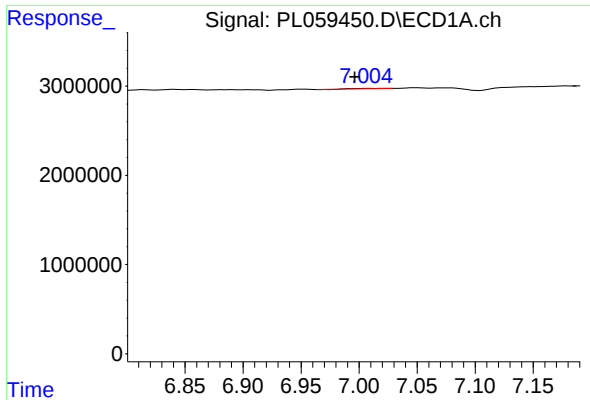
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

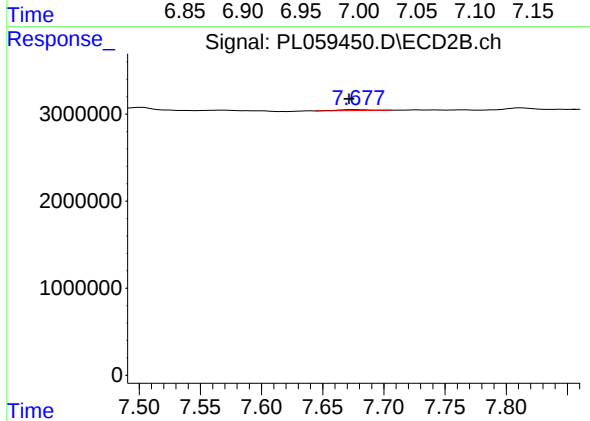
R.T.: 7.108 min
Delta R.T.: -0.021 min
Response: 1682786
Conc: 0.77 ng/ml



#20 Methoxychlor

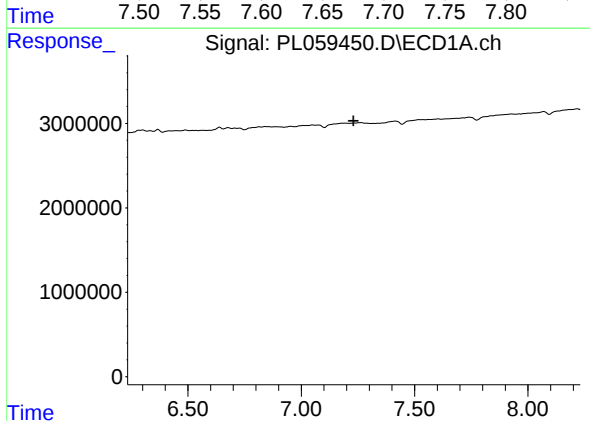
R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 87200
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



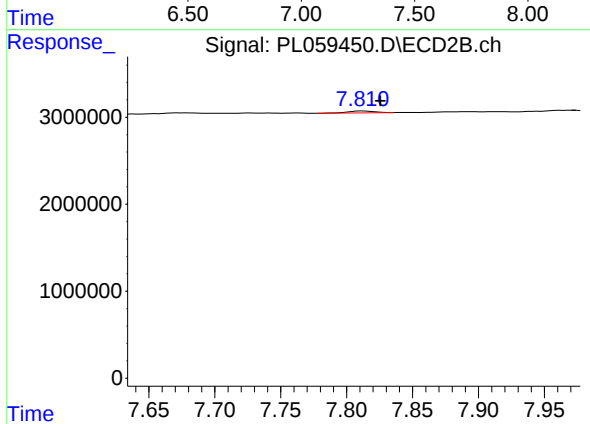
#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: 0.007 min
Response: 190556
Conc: 0.14 ng/ml



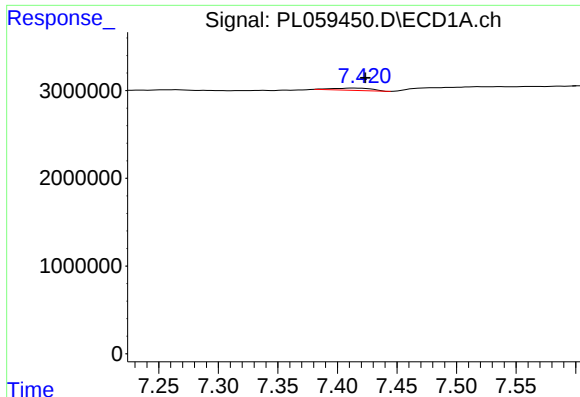
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

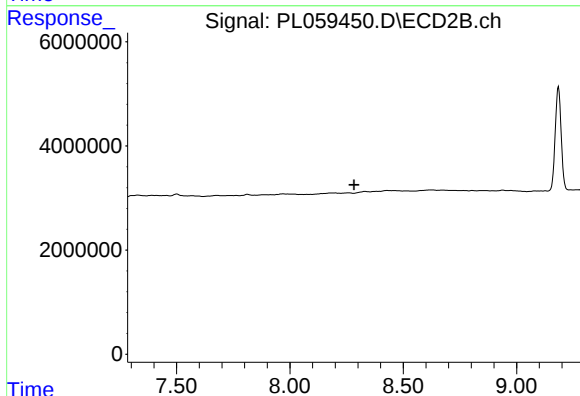
R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 289263
Conc: 0.11 ng/ml



#22 Mirex

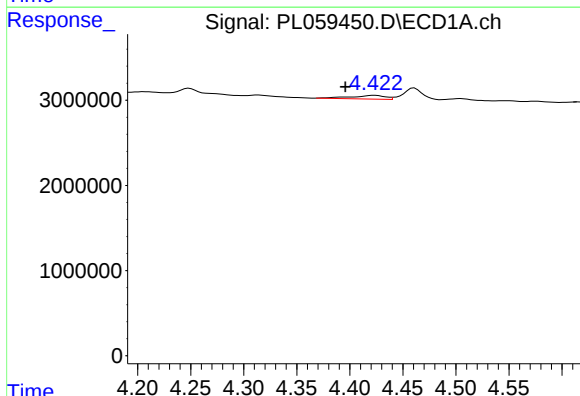
R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 598525
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



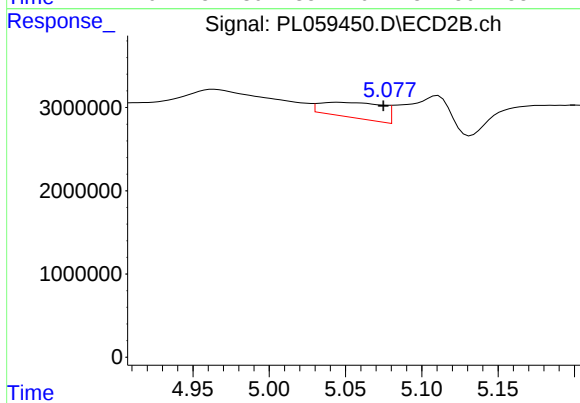
#22 Mirex

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



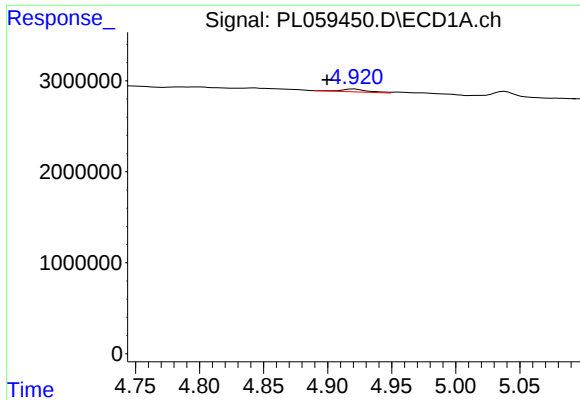
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.027 min
Response: 1007171
Conc: 17.70 ng/ml



#23 Chlordane-1

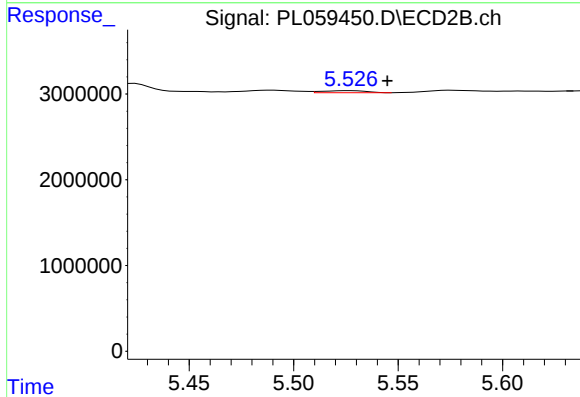
R.T.: 5.045 min
Delta R.T.: -0.029 min
Response: 5193773
Conc: 51.39 ng/ml



#24 Chlordane-2

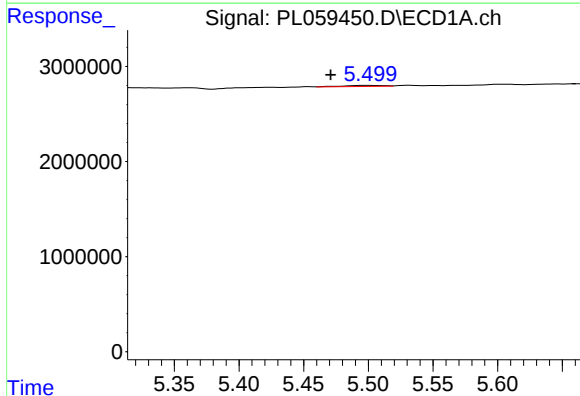
R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 469994
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



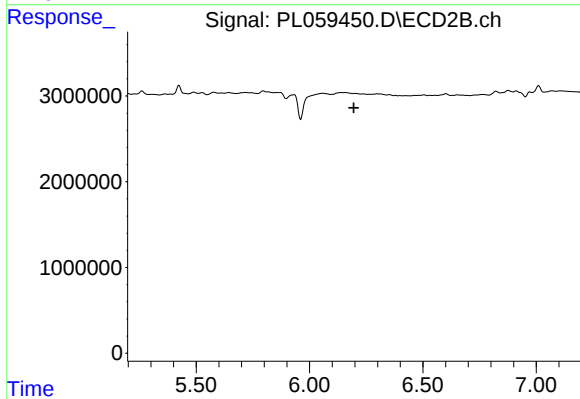
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 348463
Conc: 3.17 ng/ml



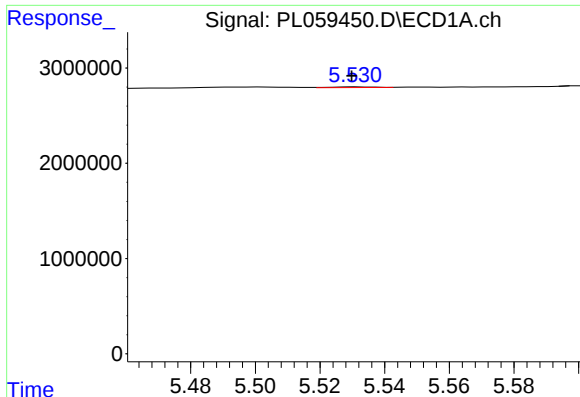
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 218076
Conc: 1.54 ng/ml



#25 Chlordane-3

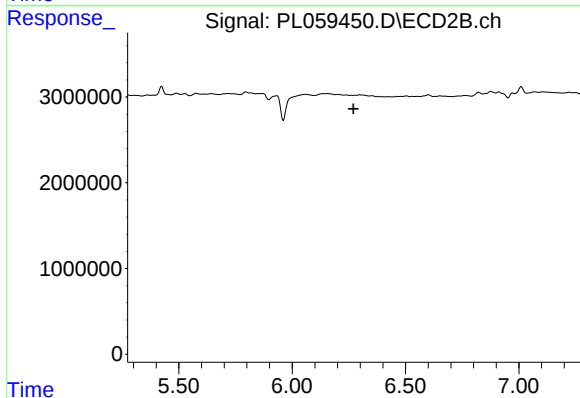
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

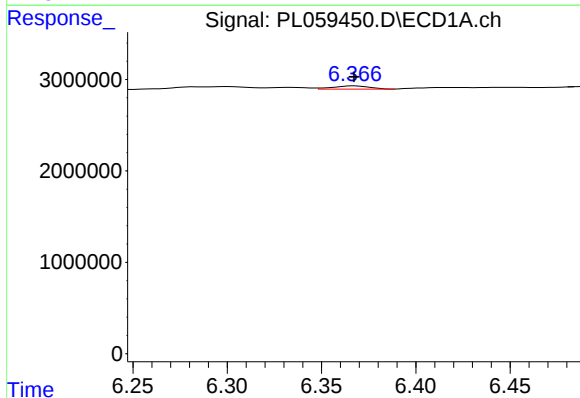
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 63084
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



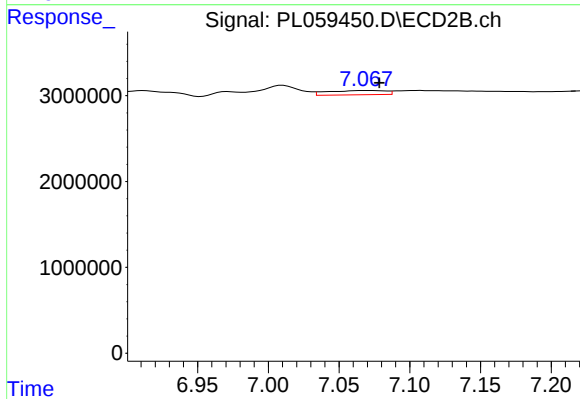
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



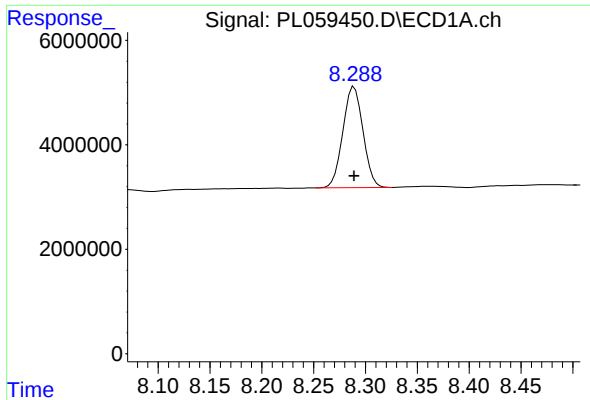
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 470340
Conc: 8.38 ng/ml



#27 Chlordane-5

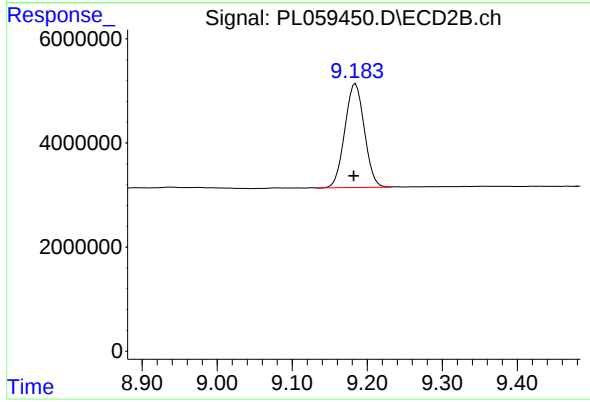
R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 1420674
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 26159997
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 36023951
Conc: 15.73 ng/ml