

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:17
 Operator : AJ\MA
 Sample : L3051-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLUDGE-BOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:38:39 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	40377117	57512930	22.468	22.283
28)	SA Decachlor...	8.290	9.184	27785421	38714672	16.317	16.909
Target Compounds							
3)	MA gamma-BHC...	4.249	0.000	192375	0	0.084	N.D. #
4)	MA Heptachlor	0.000	5.261	0	3259143	N.D.	1.006 #
5)	MB Aldrin	4.801	5.573	184148	417719	0.103	0.136 #
6)	B beta-BHC	4.498	0.000	284649	0	0.299	N.D. #
7)	B delta-BHC	0.000	5.110f	0	8578224	N.D.	3.083 #
8)	B Heptachlo...	0.000	5.933f	0	7738264	N.D.	3.083 #
9)	A Endosulfan I	5.592	6.333	448643	579074	0.305	0.213 #
11)	B alpha-Chl...	5.535	6.288f	34410	305819	0.022	0.104 #
12)	B 4,4'-DDE	5.714f	0.000	318908	0	0.219	N.D. #
13)	MA Dieldrin	0.000	6.589	0	230459	N.D.	0.082 #
14)	MA Endrin	0.000	6.821f	0	326631	N.D.	0.132 #
15)	B Endosulfa...	6.371	7.009	344177	1976508	0.223	0.779 #
16)	A 4,4'-DDD	6.215	6.915	-207689	1608706	N.D.	0.723
17)	MA 4,4'-DDT	0.000	7.219	0	822245	N.D.	0.362 #
18)	B Endrin al...	6.536	7.124	41948	1109958	0.032	0.506 #
19)	B Endosulfa...	0.000	7.329f	0	264580	N.D.	0.109 #
20)	A Methoxychlor	0.000	7.694f	0	120214	N.D.	0.091 #
21)	B Endrin ke...	0.000	7.813	0	441252	N.D.	0.171 #
22)	Mirex	7.418	0.000	254068	0	0.180	N.D. #
23)	Chlordane-1	4.422f	5.060	1085404	5944527	19.074	58.820 #
24)	Chlordane-2	4.922f	5.573f	2001613	417719	36.877	3.806 #
26)	Chlordane-4	5.535	6.288f	34410	305819	0.291	0.644 #
27)	Chlordane-5	6.371	7.069	344177	1591562	6.133	18.381 #

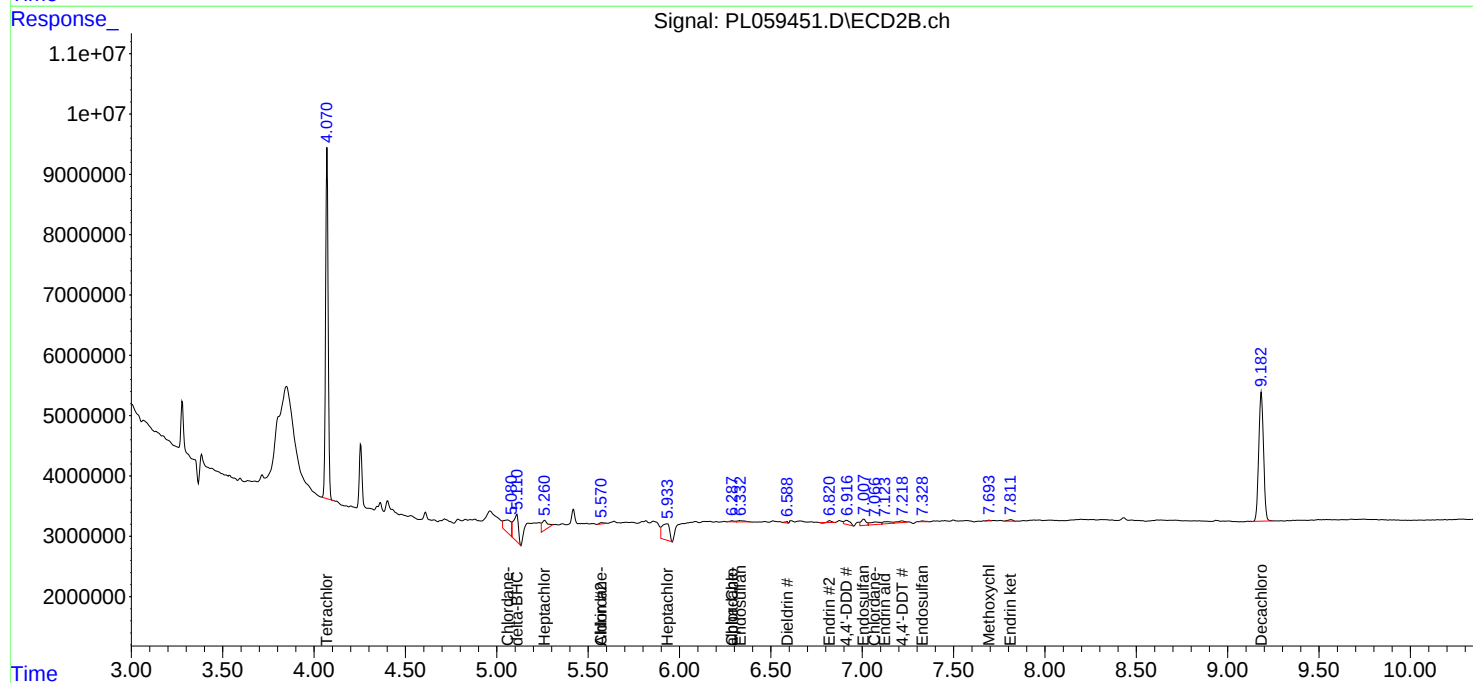
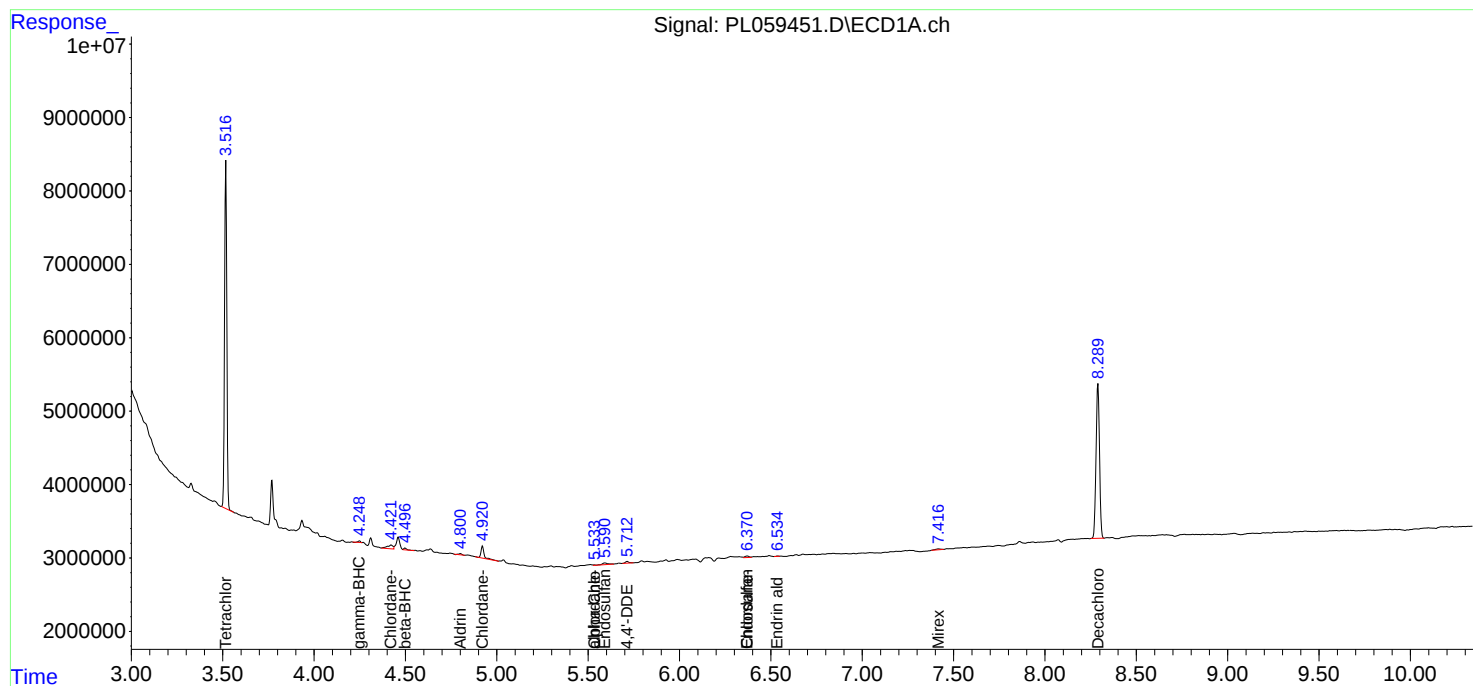
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

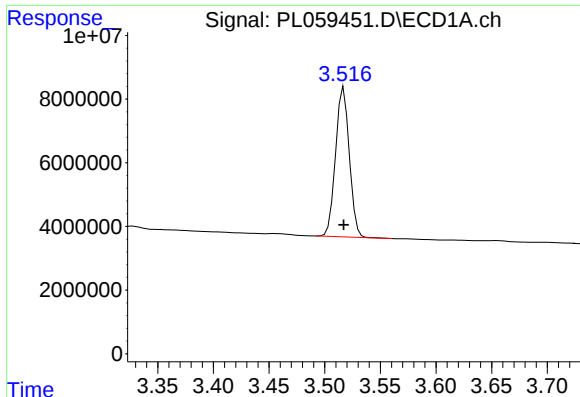
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 15:17
Operator : AJ\MA
Sample : L3051-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:38:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

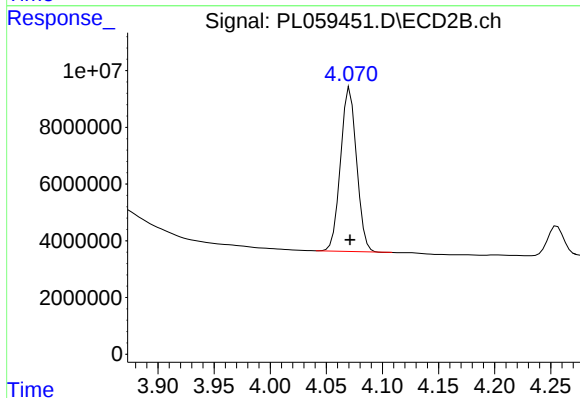




#1 Tetrachloro-m-xylene

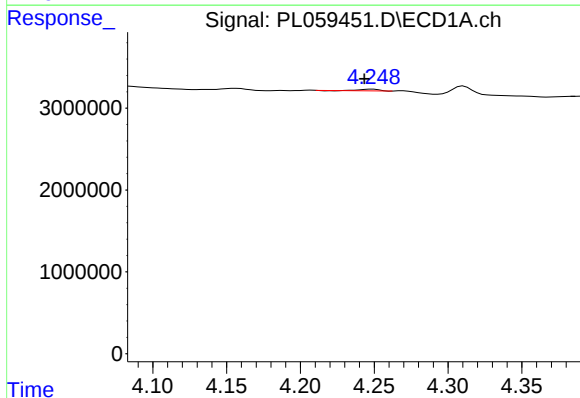
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 40377117
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



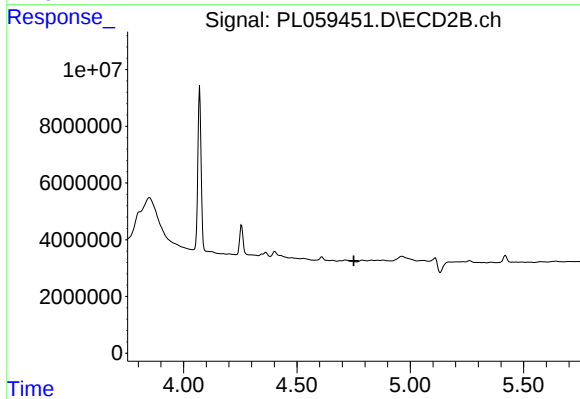
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57512930
Conc: 22.28 ng/ml



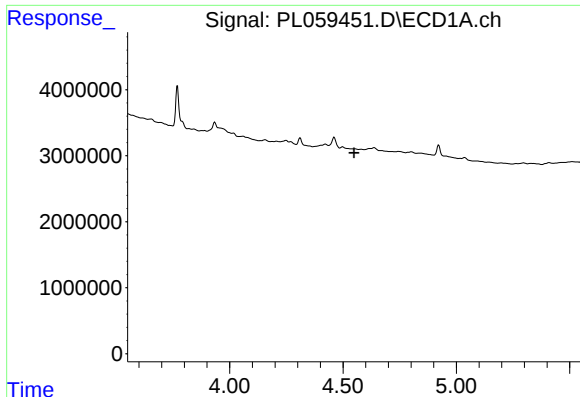
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 192375
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

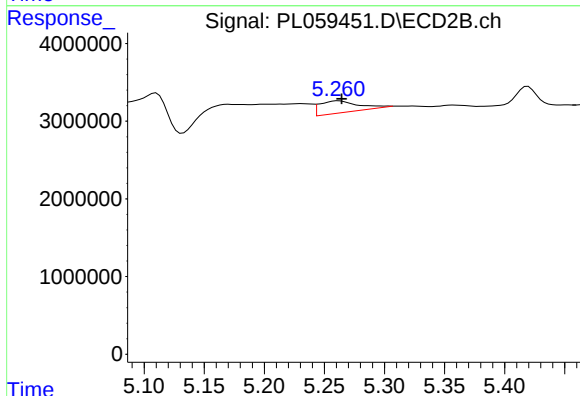
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

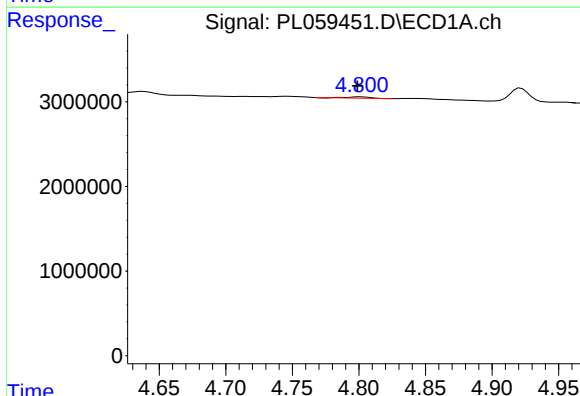
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



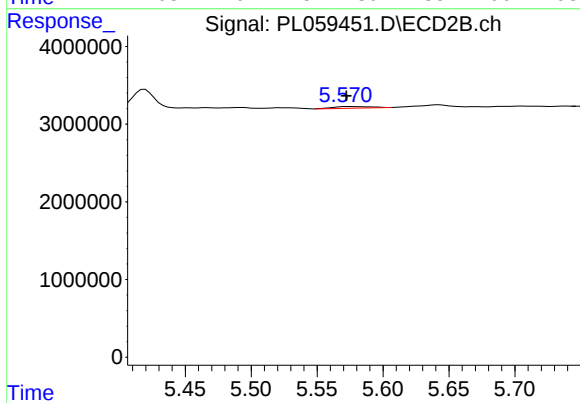
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 3259143
Conc: 1.01 ng/ml



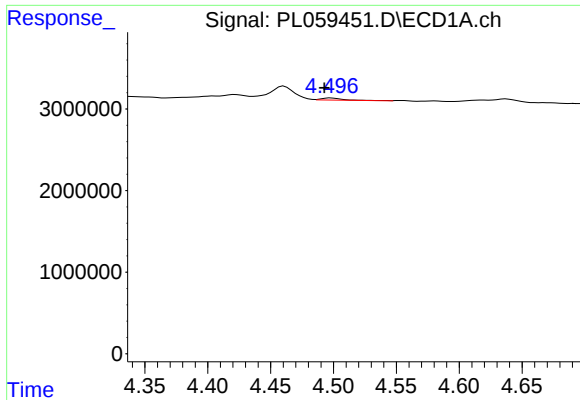
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 184148
Conc: 0.10 ng/ml



#5 Aldrin

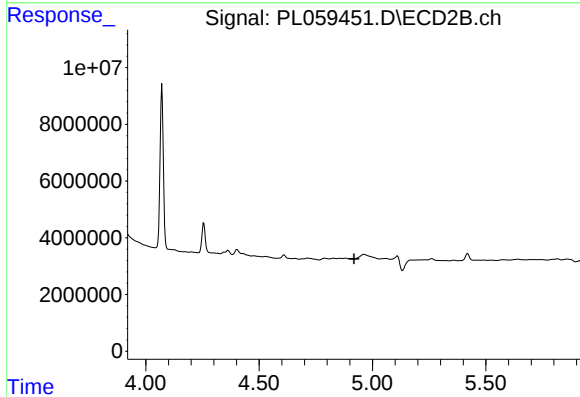
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 417719
Conc: 0.14 ng/ml



#6 beta-BHC

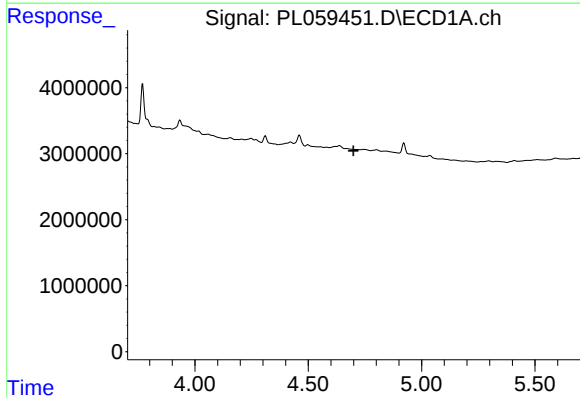
R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 284649
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



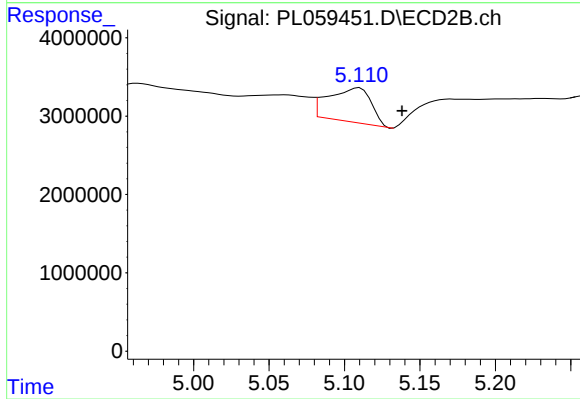
#6 beta-BHC

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



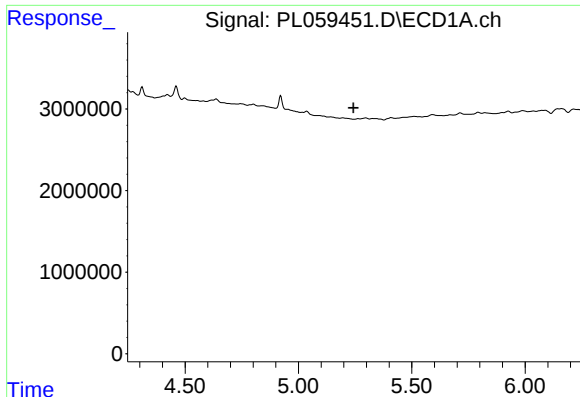
#7 delta-BHC

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



#7 delta-BHC

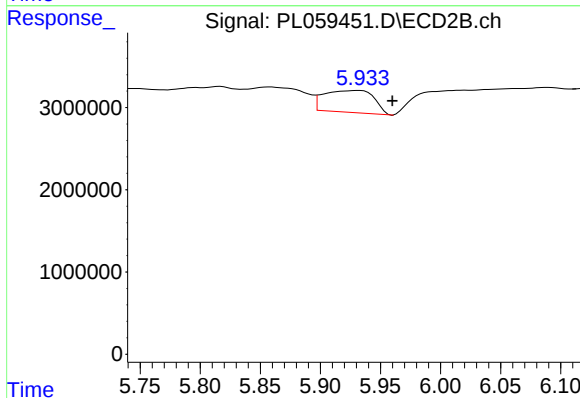
R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 8578224
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

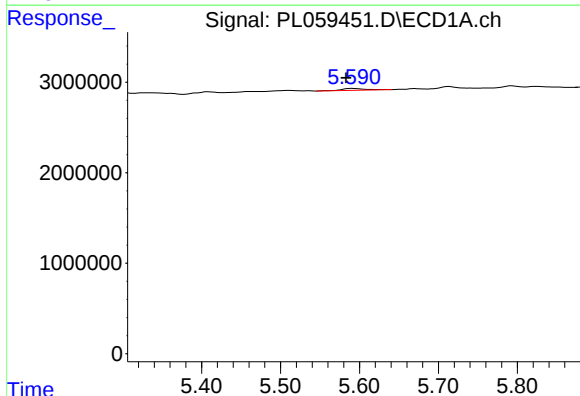
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



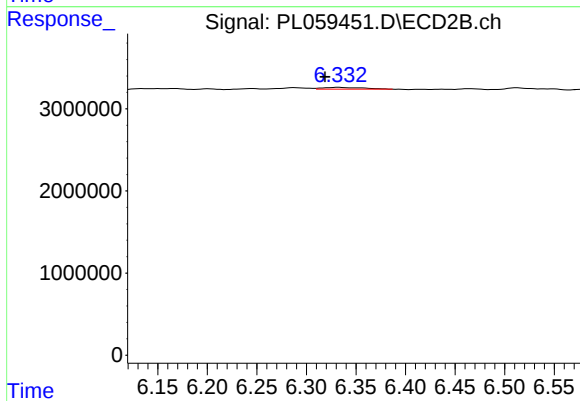
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 7738264
Conc: 3.08 ng/ml



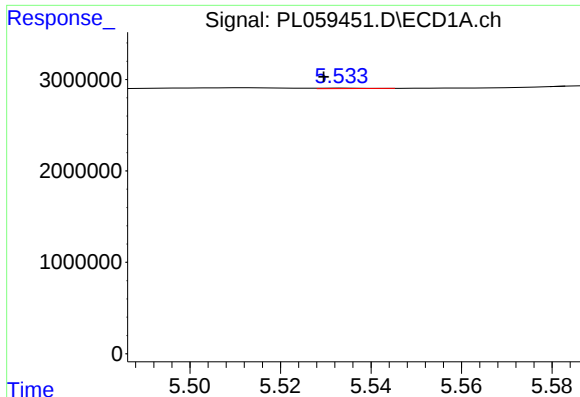
#9 Endosulfan I

R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 448643
Conc: 0.30 ng/ml



#9 Endosulfan I

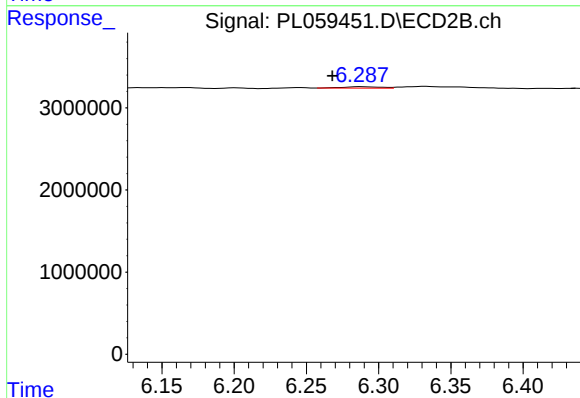
R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 579074
Conc: 0.21 ng/ml



#11 alpha-Chlordane

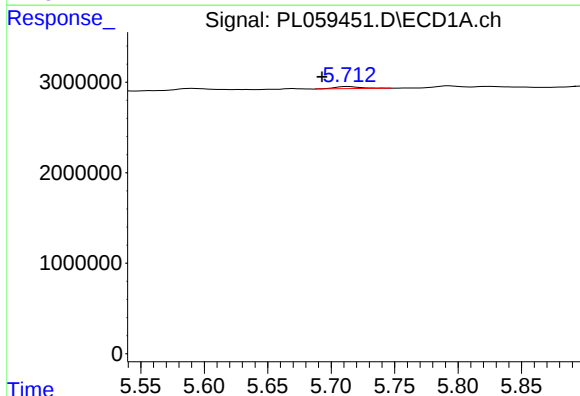
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 34410
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



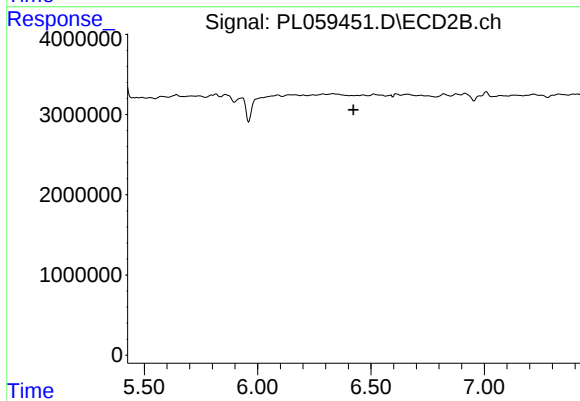
#11 alpha-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.020 min
Response: 305819
Conc: 0.10 ng/ml



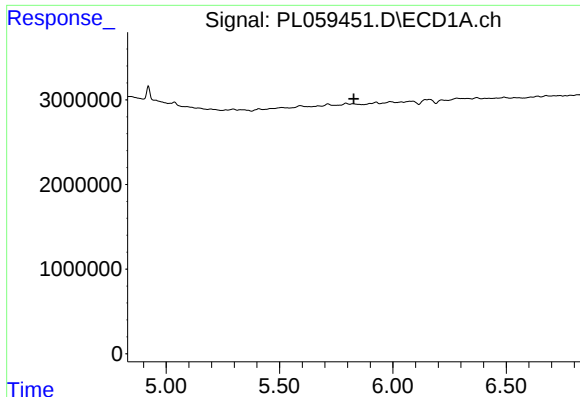
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 318908
Conc: 0.22 ng/ml



#12 4,4'-DDE

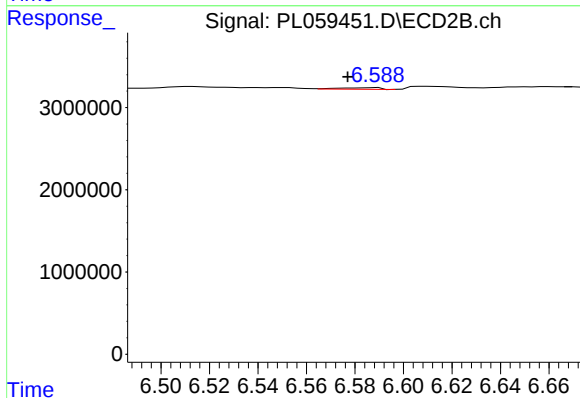
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

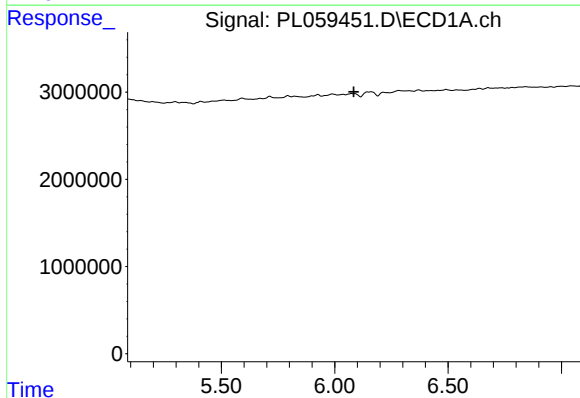
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



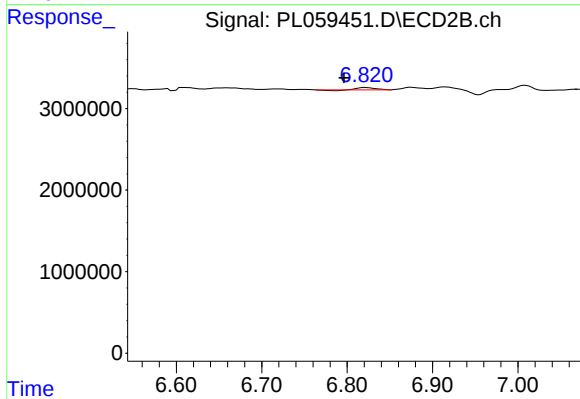
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 230459
Conc: 0.08 ng/ml



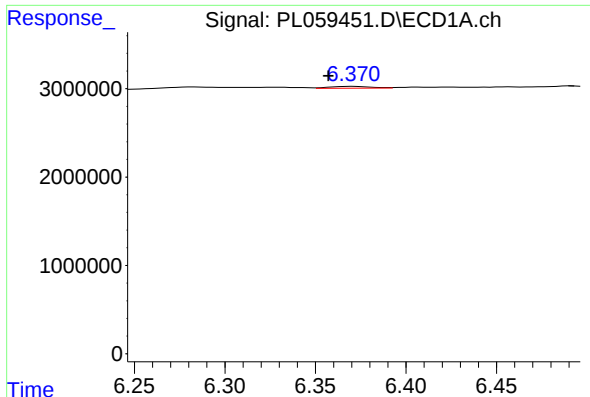
#14 Endrin

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



#14 Endrin

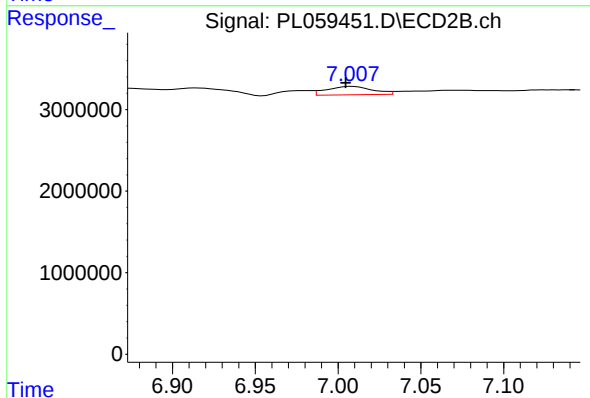
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 326631
Conc: 0.13 ng/ml



#15 Endosulfan II

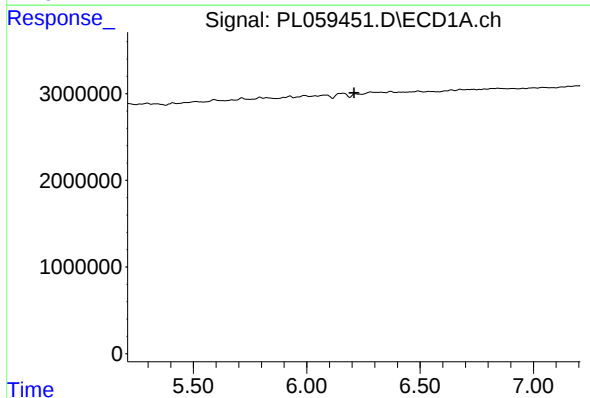
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 344177
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



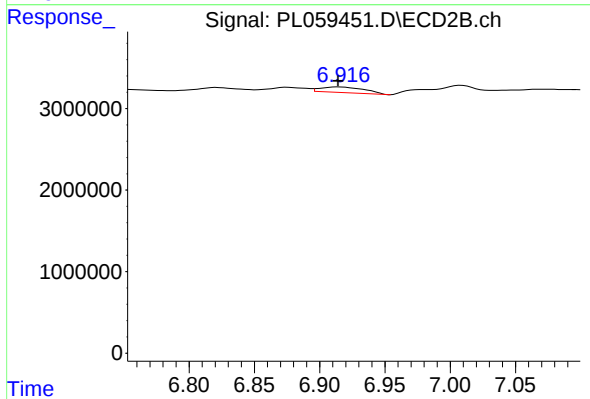
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 1976508
Conc: 0.78 ng/ml



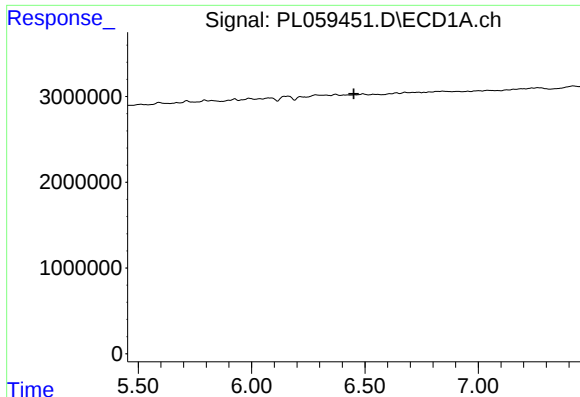
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: -207689
Conc: N.D.



#16 4,4'-DDD

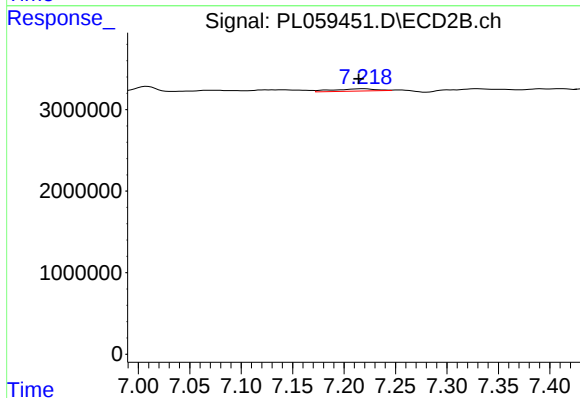
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1608706
Conc: 0.72 ng/ml



#17 4,4'-DDT

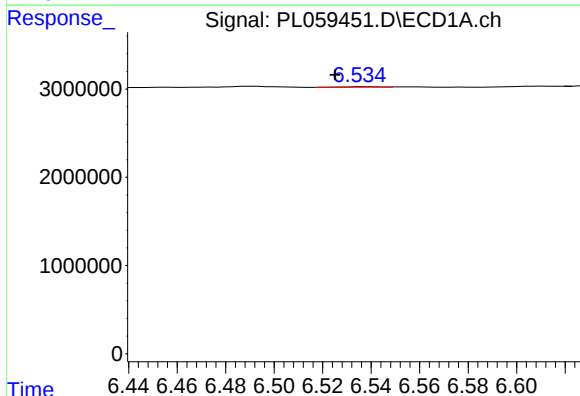
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



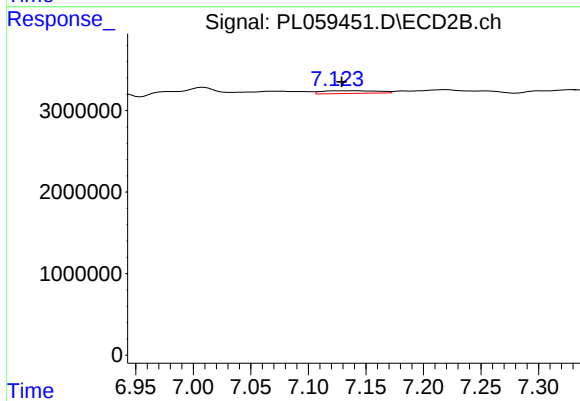
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 822245
Conc: 0.36 ng/ml



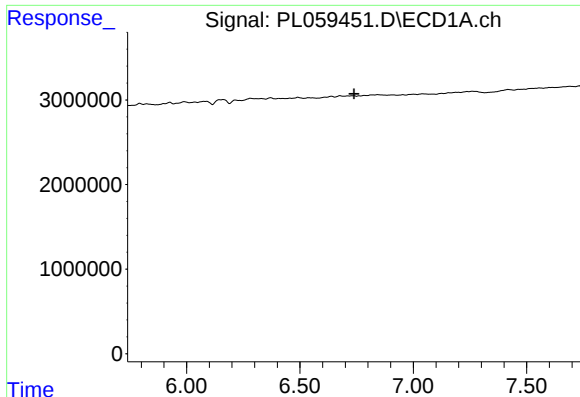
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 41948
Conc: 0.03 ng/ml



#18 Endrin aldehyde

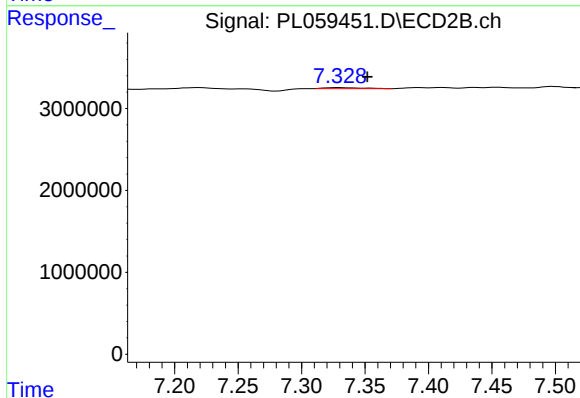
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 1109958
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

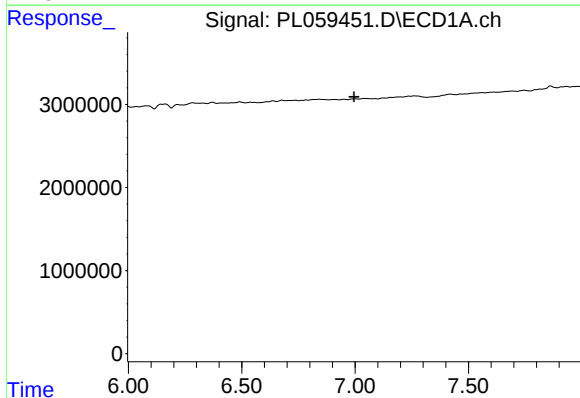
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



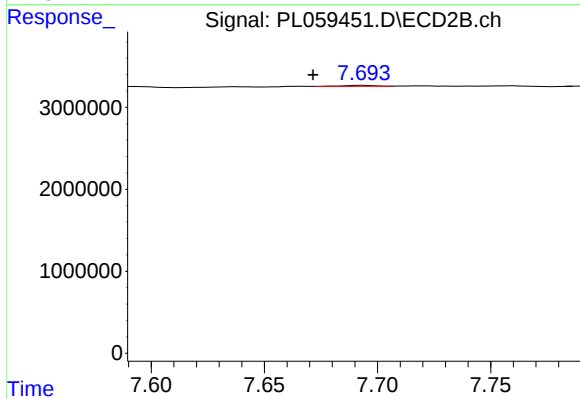
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: -0.022 min
Response: 264580
Conc: 0.11 ng/ml



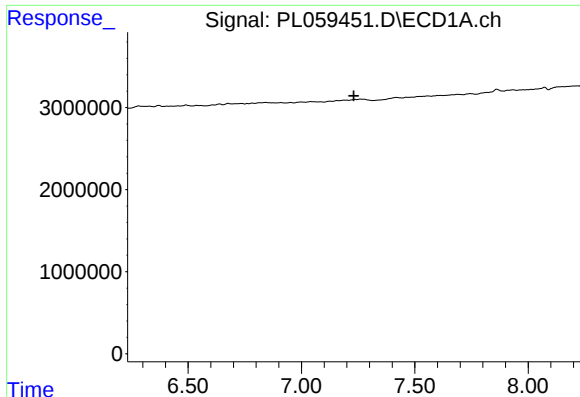
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

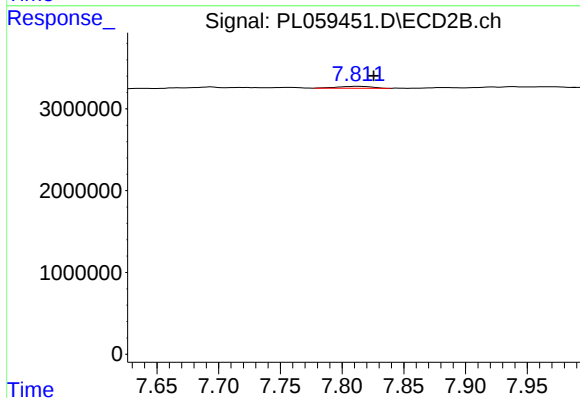
R.T.: 7.694 min
Delta R.T.: 0.023 min
Response: 120214
Conc: 0.09 ng/ml



#21 Endrin ketone

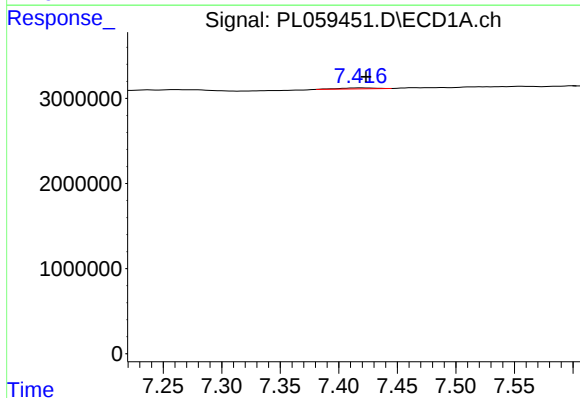
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



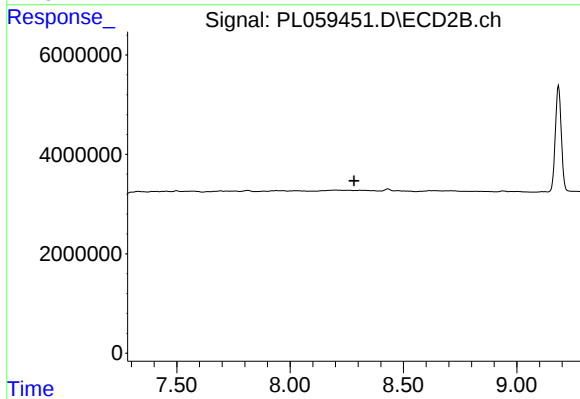
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 441252
Conc: 0.17 ng/ml



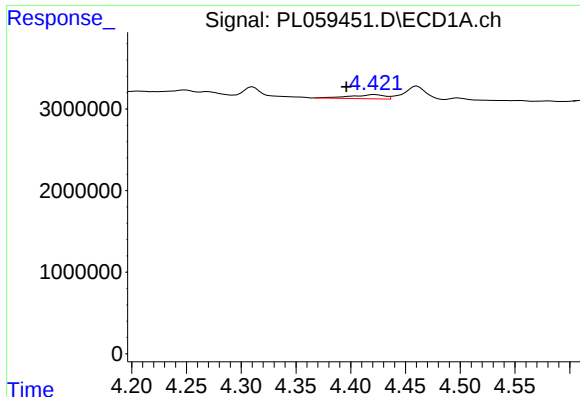
#22 Mirex

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 254068
Conc: 0.18 ng/ml



#22 Mirex

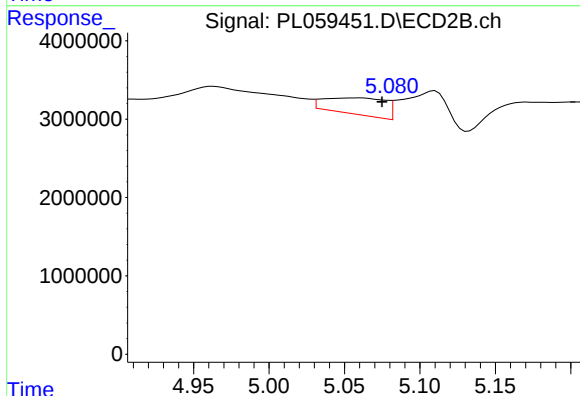
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

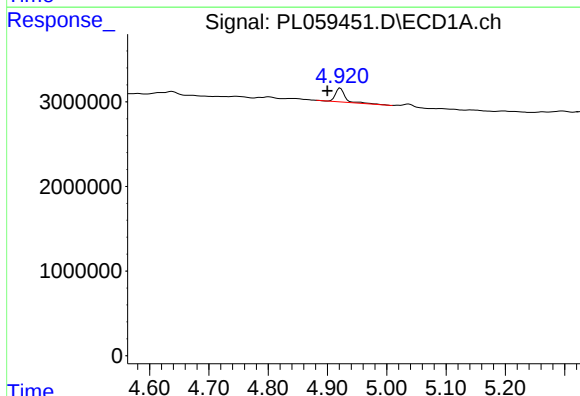
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 1085404
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



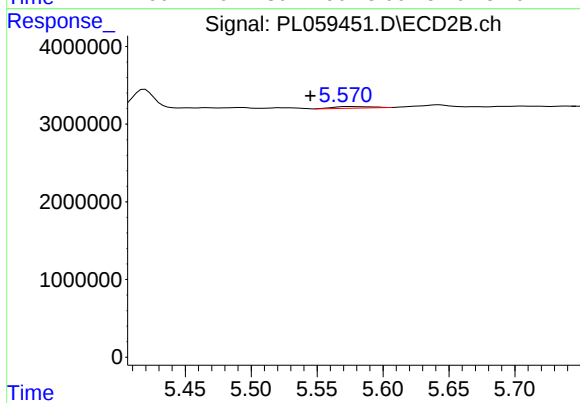
#23 Chlordane-1

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 5944527
Conc: 58.82 ng/ml



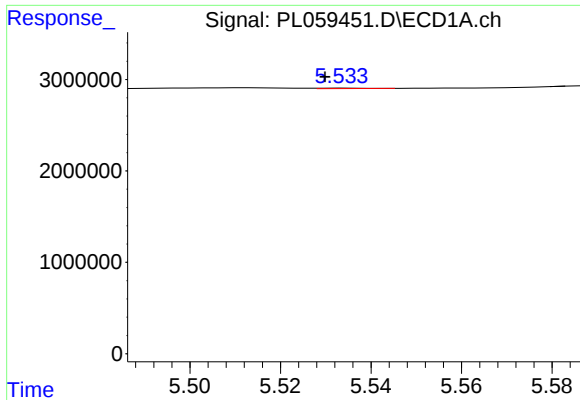
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 2001613
Conc: 36.88 ng/ml



#24 Chlordane-2

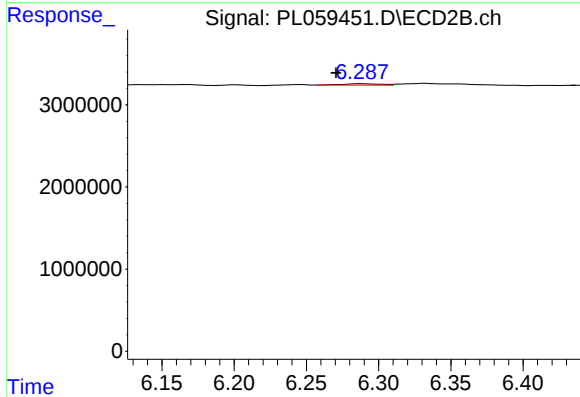
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 417719
Conc: 3.81 ng/ml



#26 Chlordane-4

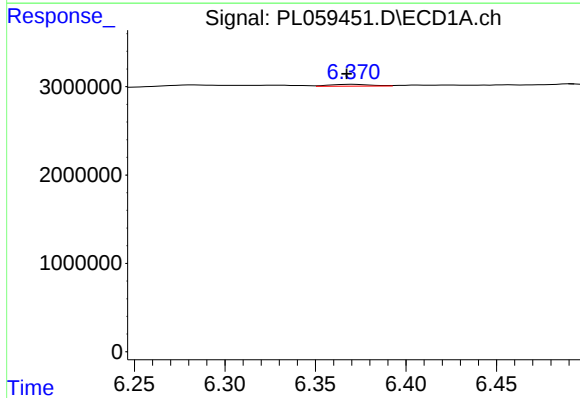
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 34410
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



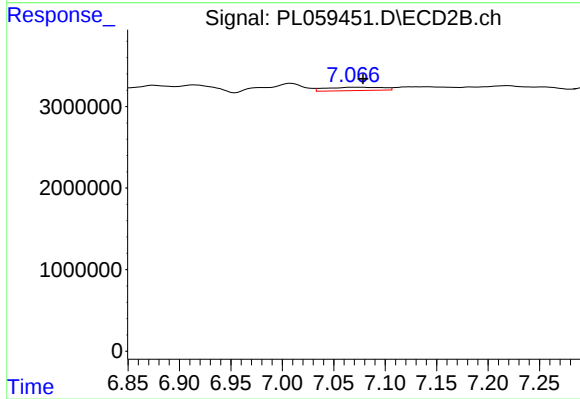
#26 Chlordane-4

R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 305819
Conc: 0.64 ng/ml



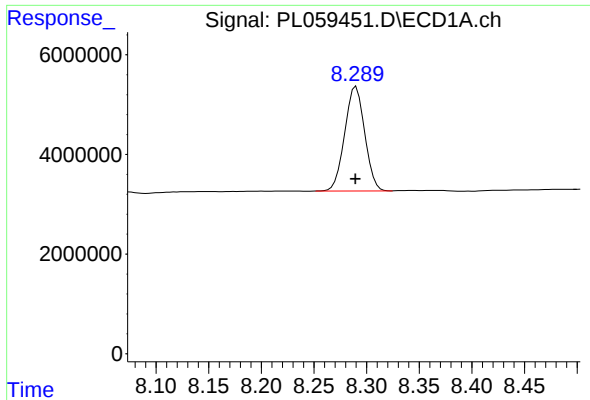
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 344177
Conc: 6.13 ng/ml



#27 Chlordane-5

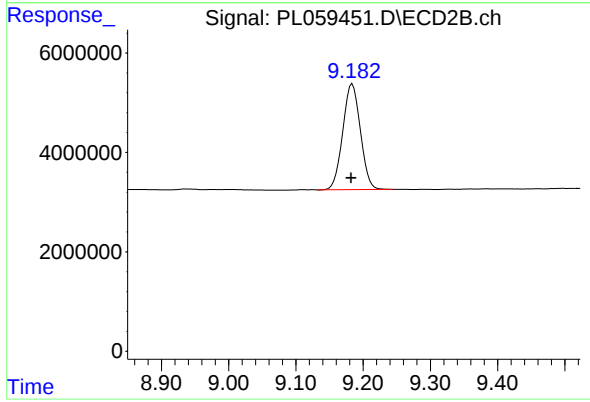
R.T.: 7.069 min
Delta R.T.: -0.010 min
Response: 1591562
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 27785421
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLUDGE-BOX



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 38714672
Conc: 16.91 ng/ml