

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 03:06
 Operator : AJ\MA
 Sample : L2340-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.956	173.2E6	42928292	17.180	19.781
28)	SA Decachlor...	8.205	8.979	152.5E6	32598304	14.793	14.593
Target Compounds							
2)	A alpha-BHC	3.898	0.000	4555825	0	0.262	N.D. #
3)	MA gamma-BHC...	0.000	4.635	0	635939	N.D.	0.196 #
4)	MA Heptachlor	4.488	5.133	-2203058	588404	N.D.	0.175
5)	MB Aldrin	4.750f	5.433	3230711	3649402	0.219	1.127 #
7)	B delta-BHC	4.653f	5.043f	1589499	4279902	0.105	3.668 #
8)	B Heptachlo...	5.169	5.798f	3373932	2852962	0.251	1.057 #
9)	A Endosulfan I	0.000	6.176	0	1068234	N.D.	0.358 #
10)	B gamma-Chl...	5.413f	6.039	4020551	2013116	0.296	0.621 #
11)	B alpha-Chl...	5.443	6.097f	43439433	271122	3.262	0.083 #
12)	B 4,4'-DDE	0.000	6.291	0	284783	N.D.	0.096 #
13)	MA Dieldrin	5.750	6.438	-699012	176027	N.D.	0.058
15)	B Endosulfa...	6.256f	6.866	23368864	1079558	2.113	0.416 #
16)	A 4,4'-DDD	6.137	6.763	4898136	792457	0.490	0.347 #
17)	MA 4,4'-DDT	6.381	7.060	11459513	1020122	1.129	0.458 #
18)	B Endrin al...	0.000	7.006f	0	4880578	N.D.	2.197 #
19)	B Endosulfa...	6.670	0.000	2303809	0	0.227	N.D. #
20)	A Methoxychlor	6.918	0.000	1914823	0	0.347	N.D. #
21)	B Endrin ke...	7.141	7.654	1796413	891085	0.161	0.360 #
22)	Mirex	0.000	8.100f	0	1365746	N.D.	0.743 #
23)	Chlordane-1	4.324	4.913f	1254138	6695169	3.391	75.923 #
24)	Chlordane-2	4.847f	5.433f	1341415	3649402	3.323	34.970 #
25)	Chlordane-3	5.413f	6.039	4020551	2013116	3.288	4.653 #
26)	Chlordane-4	5.443	6.097f	43439433	271122	41.760	0.516 #
27)	Chlordane-5	6.314f	6.918	24810462	2368289	65.588	27.777 #

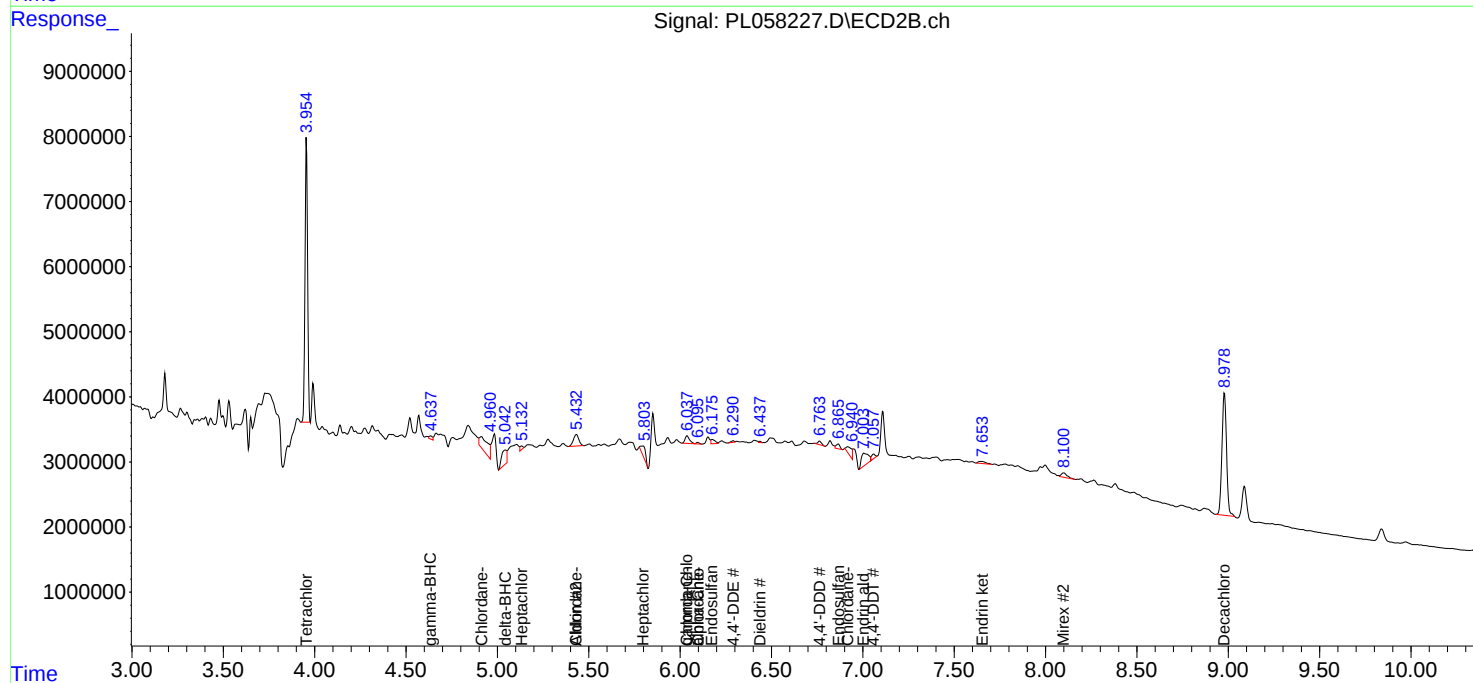
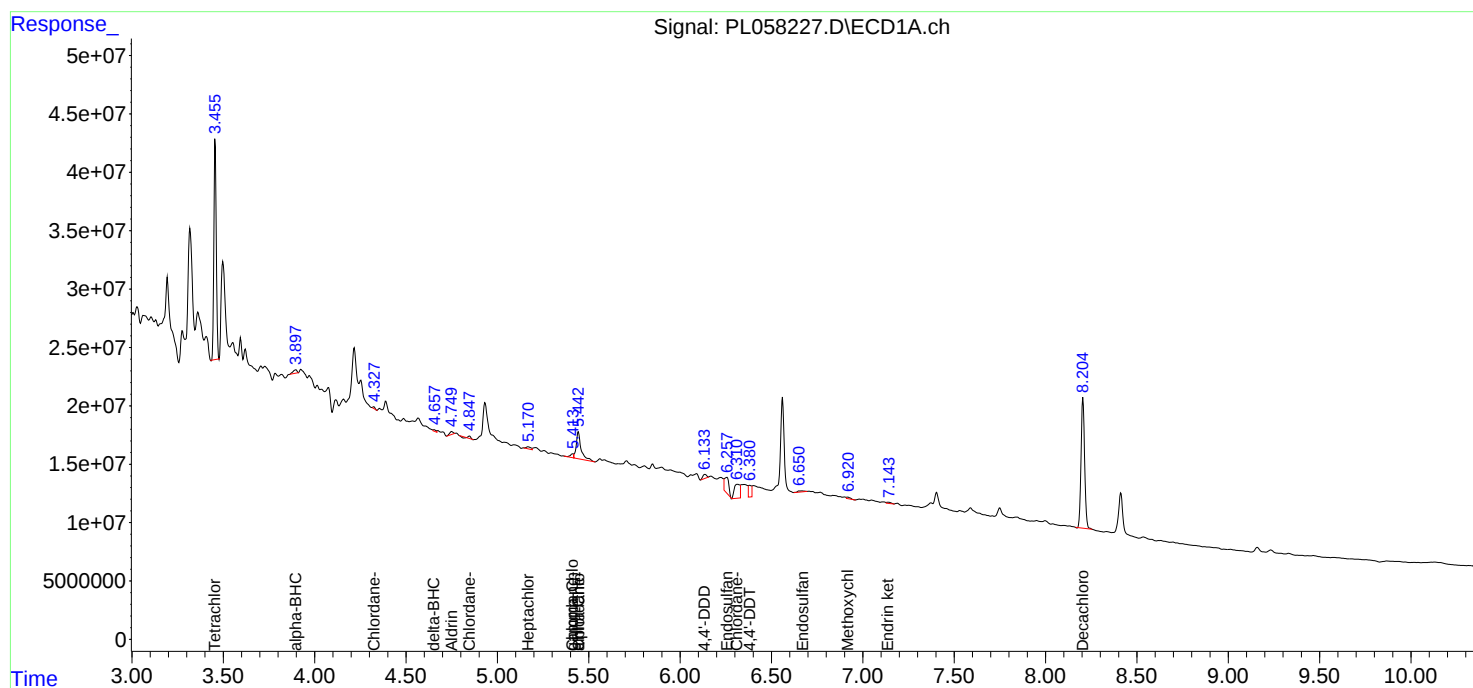
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

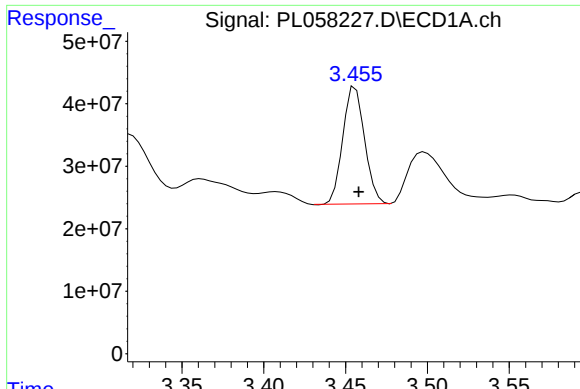
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 03:06
Operator : AJ\MA
Sample : L2340-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:12:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

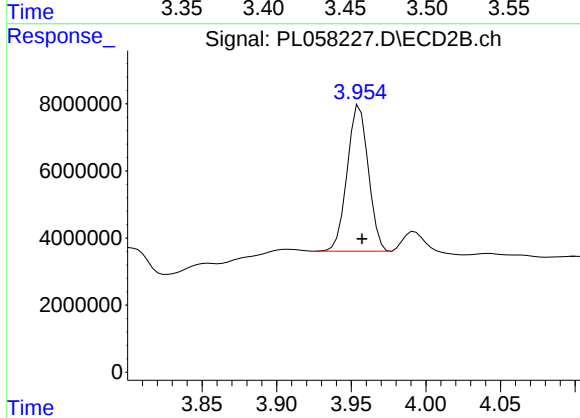




#1 Tetrachloro-m-xylene

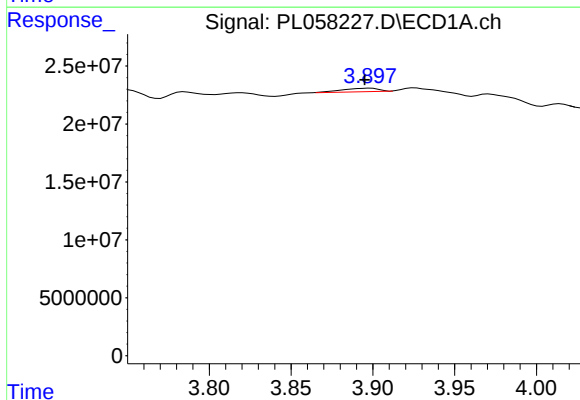
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 173190506
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



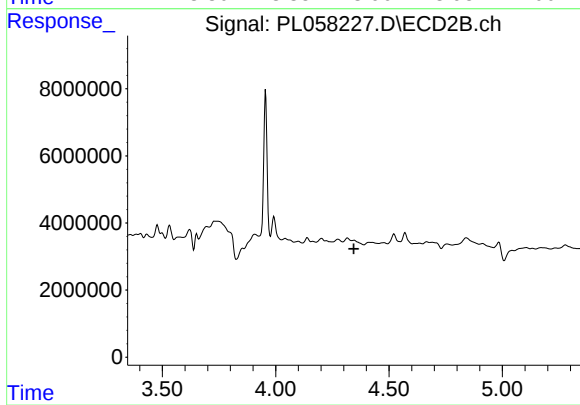
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42928292
Conc: 19.78 ng/ml



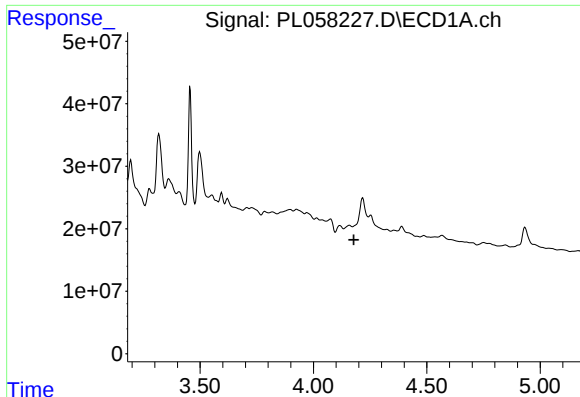
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 4555825
Conc: 0.26 ng/ml



#2 alpha-BHC

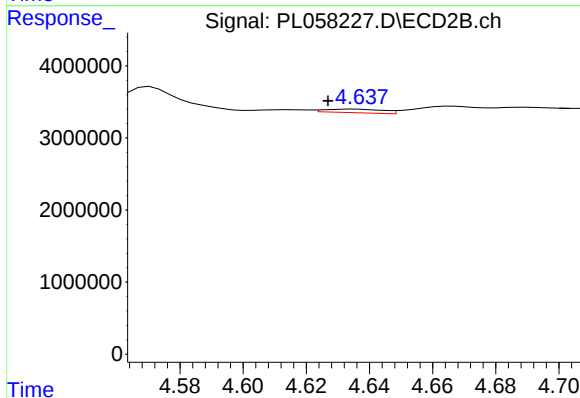
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

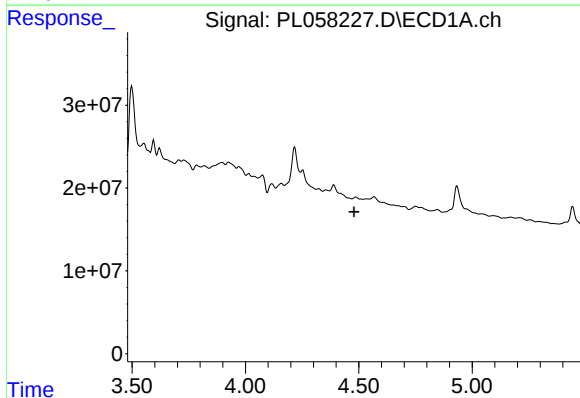
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



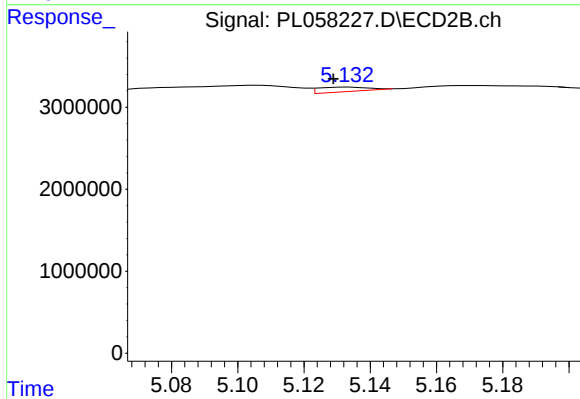
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.008 min
Response: 635939
Conc: 0.20 ng/ml



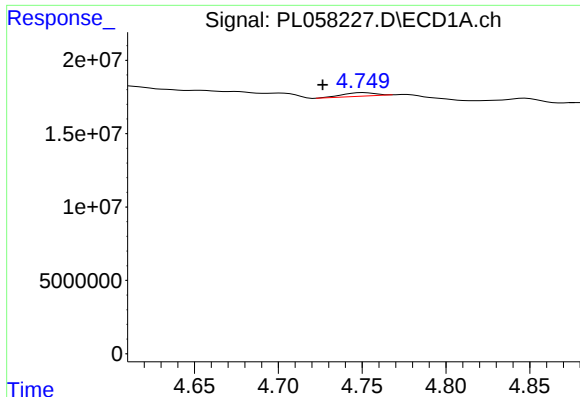
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: -2203058
Conc: N.D.



#4 Heptachlor

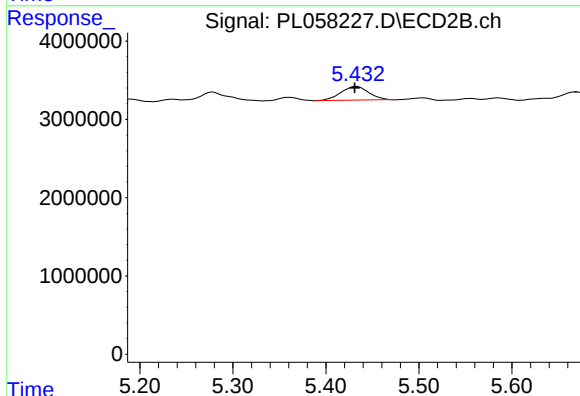
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 588404
Conc: 0.18 ng/ml



#5 Aldrin

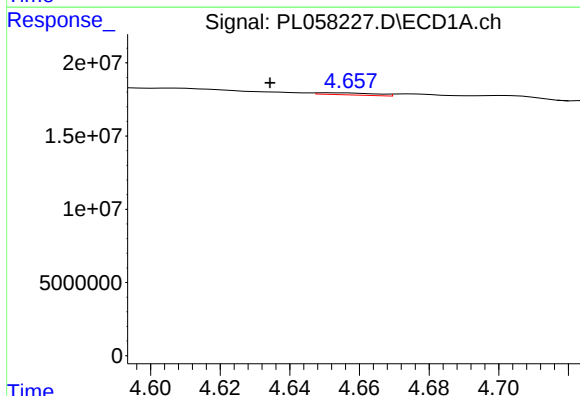
R.T.: 4.750 min
Delta R.T.: 0.024 min
Response: 3230711
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



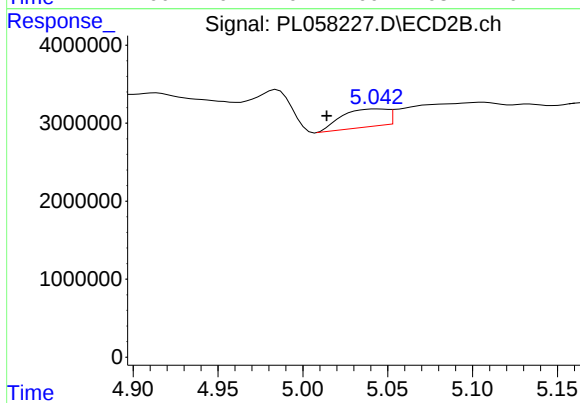
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 3649402
Conc: 1.13 ng/ml



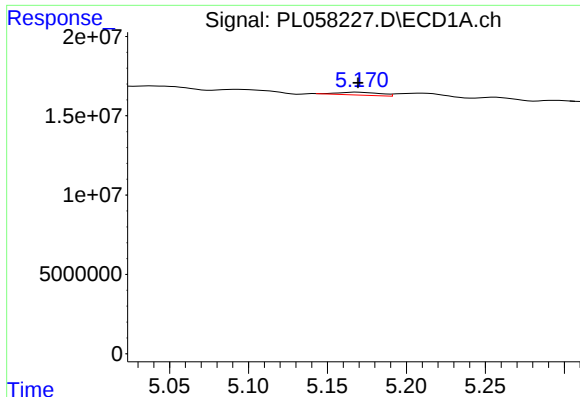
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.019 min
Response: 1589499
Conc: 0.10 ng/ml



#7 delta-BHC

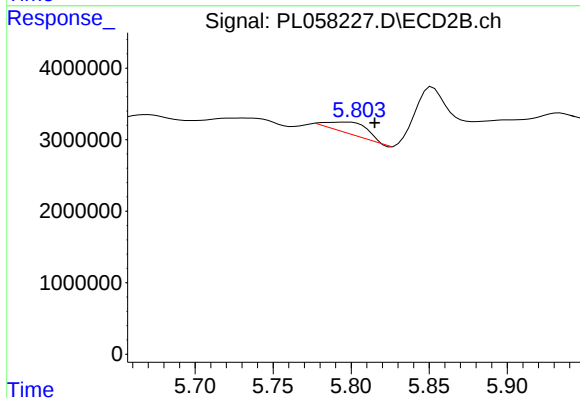
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 4279902
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

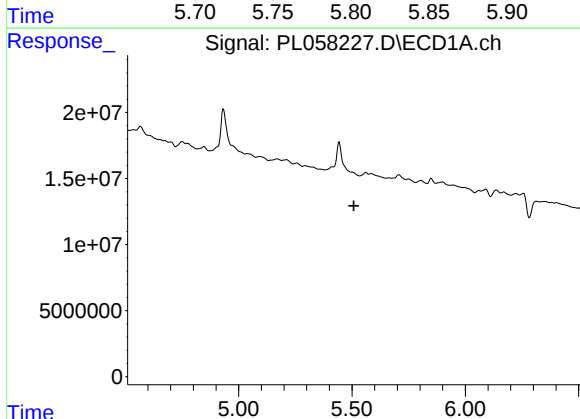
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 3373932
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



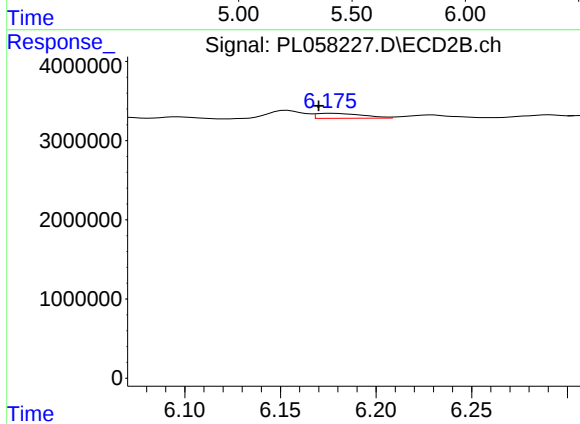
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 2852962
Conc: 1.06 ng/ml



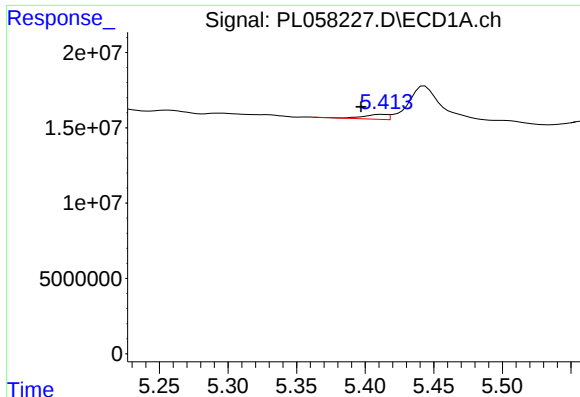
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

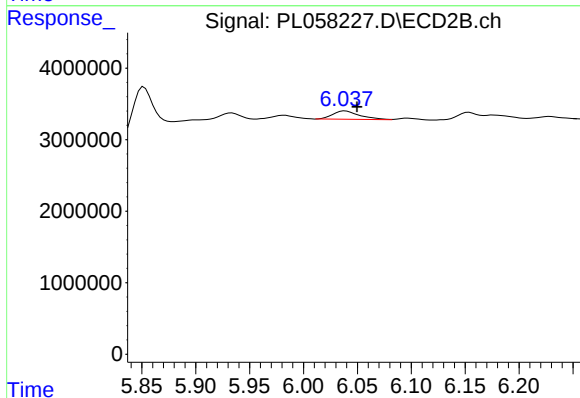
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 1068234
Conc: 0.36 ng/ml



#10 gamma-Chlordane

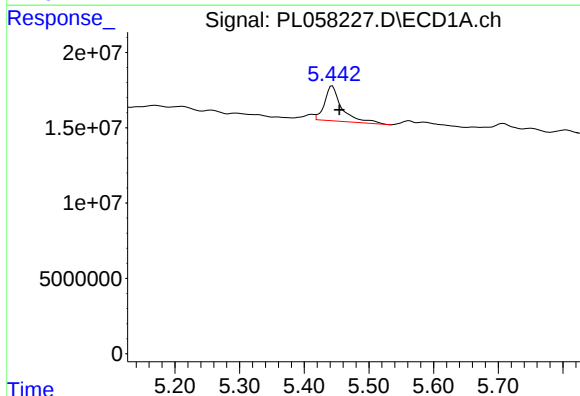
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 4020551
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



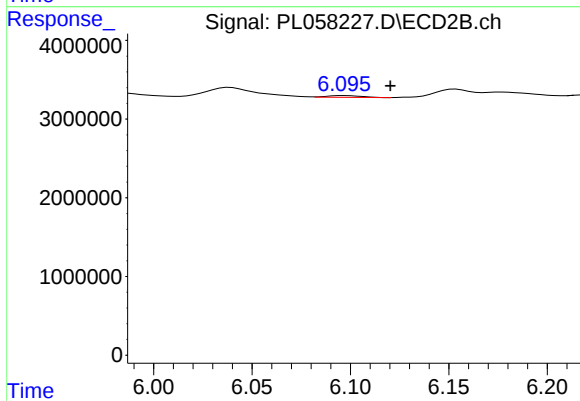
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2013116
Conc: 0.62 ng/ml



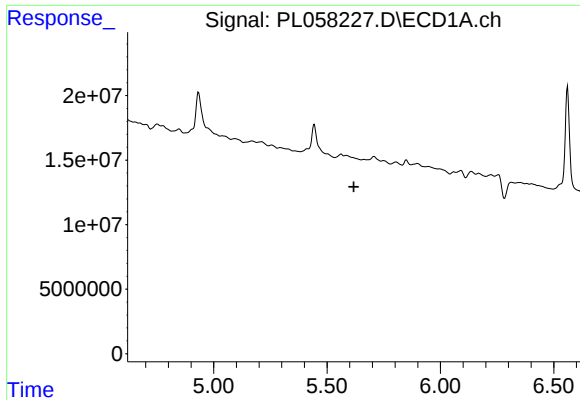
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 43439433
Conc: 3.26 ng/ml



#11 alpha-Chlordane

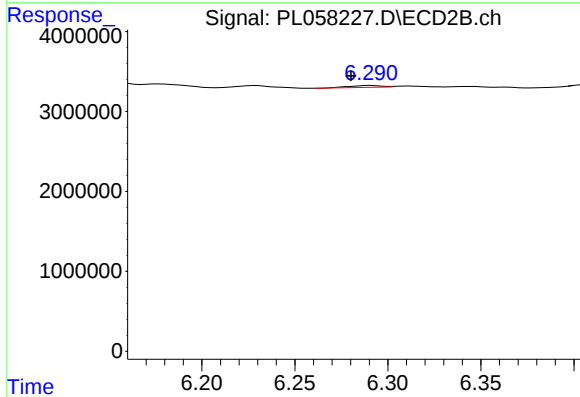
R.T.: 6.097 min
Delta R.T.: -0.023 min
Response: 271122
Conc: 0.08 ng/ml



#12 4,4'-DDE

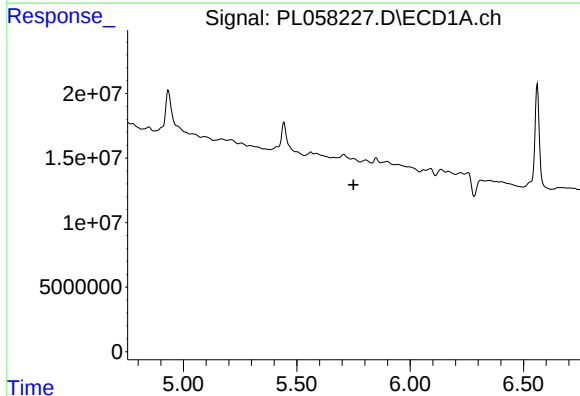
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



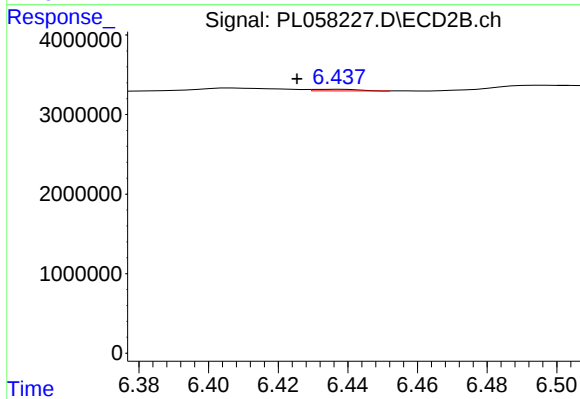
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 284783
Conc: 0.10 ng/ml



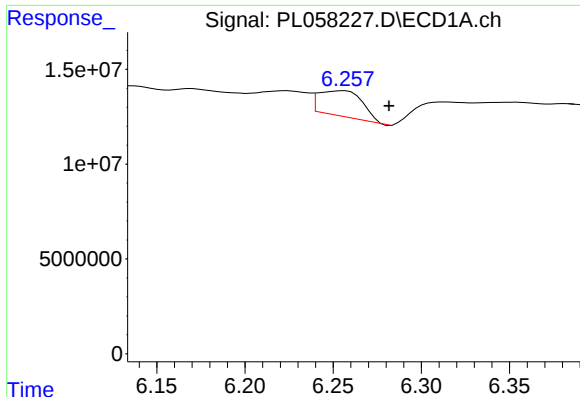
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: -699012
Conc: N.D.



#13 Dieldrin

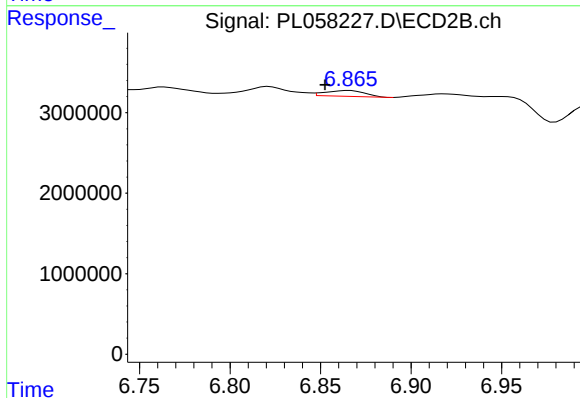
R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 176027
Conc: 0.06 ng/ml



#15 Endosulfan II

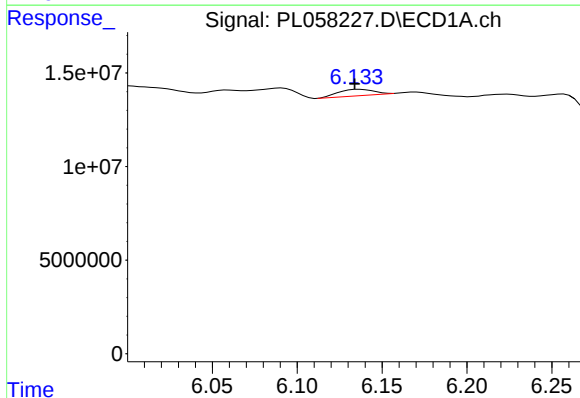
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 23368864
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



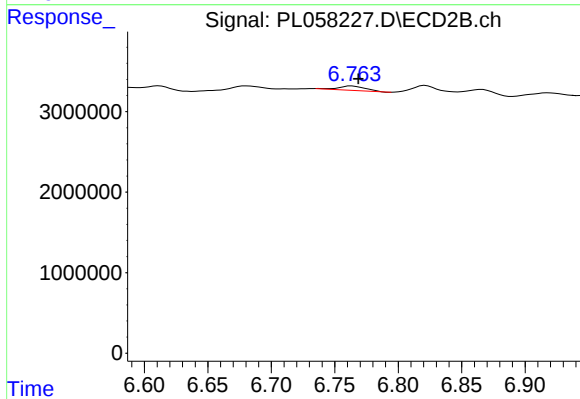
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1079558
Conc: 0.42 ng/ml



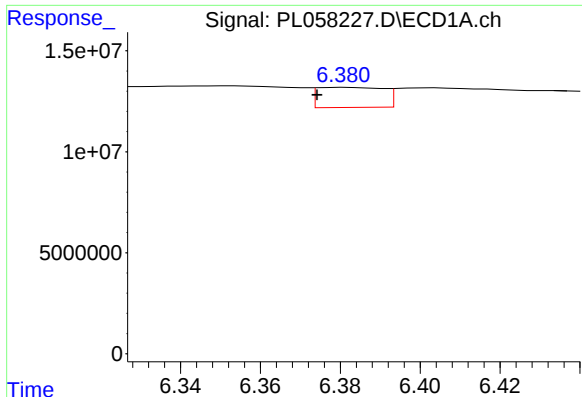
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 4898136
Conc: 0.49 ng/ml



#16 4,4'-DDD

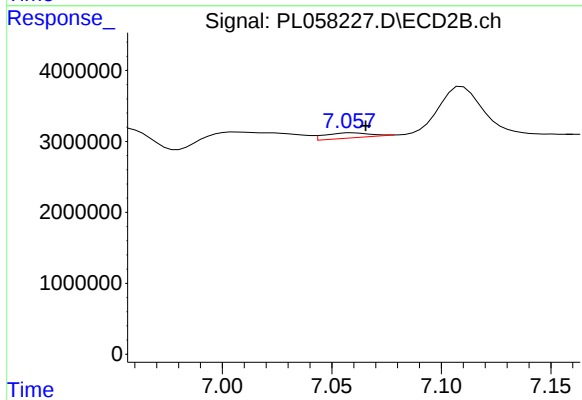
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 792457
Conc: 0.35 ng/ml



#17 4,4'-DDT

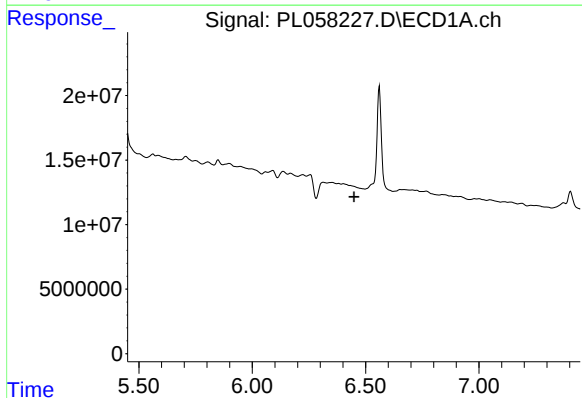
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 11459513
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



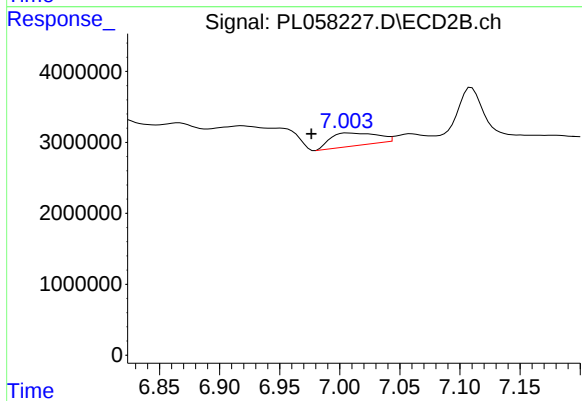
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 1020122
Conc: 0.46 ng/ml



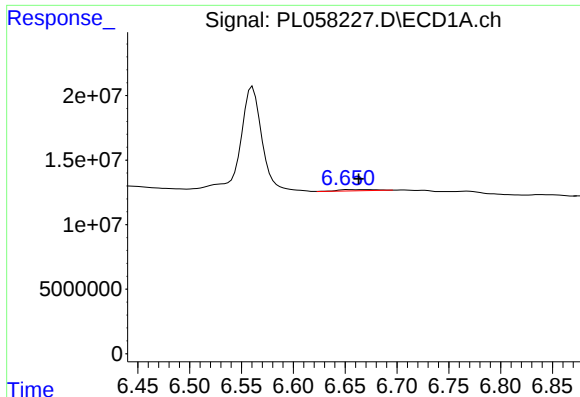
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

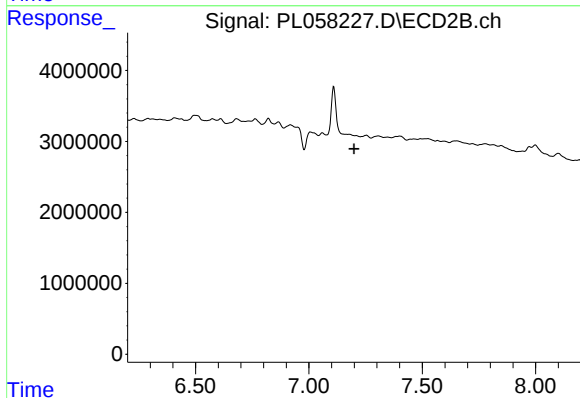
R.T.: 7.006 min
Delta R.T.: 0.030 min
Response: 4880578
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

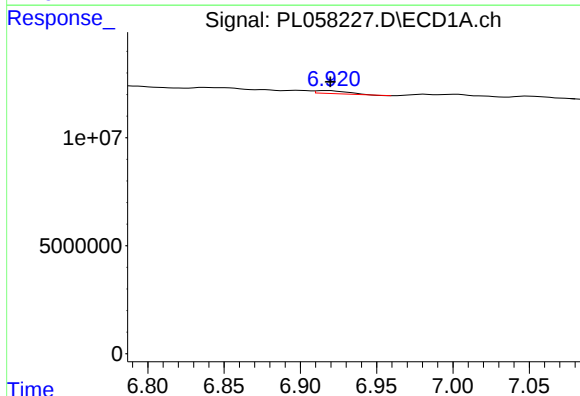
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 2303809
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



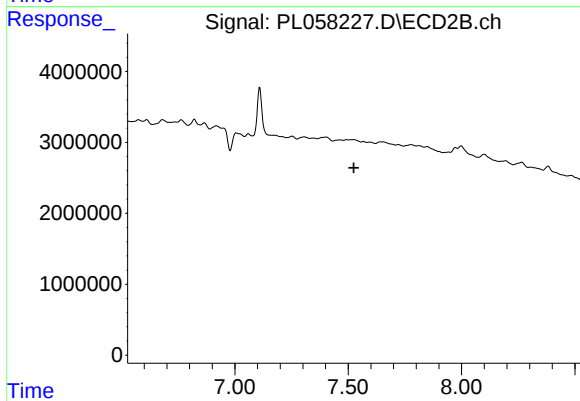
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



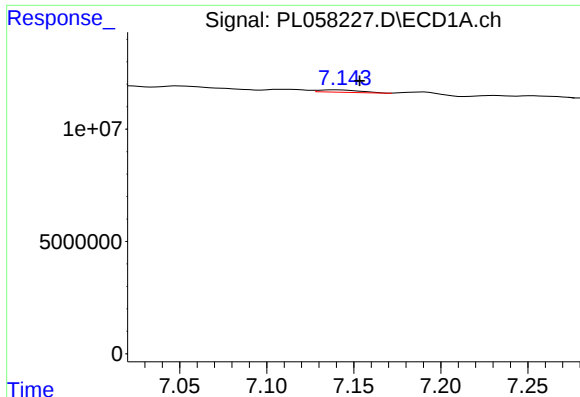
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1914823
Conc: 0.35 ng/ml



#20 Methoxychlor

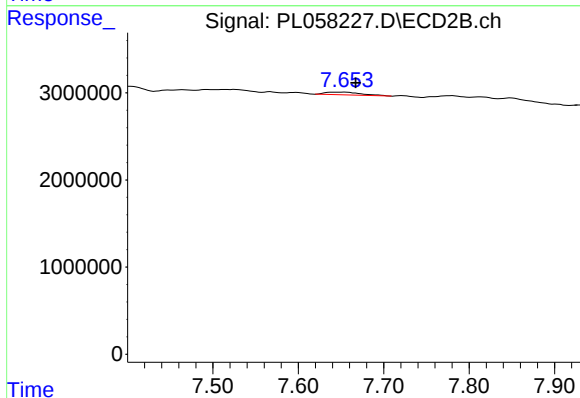
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

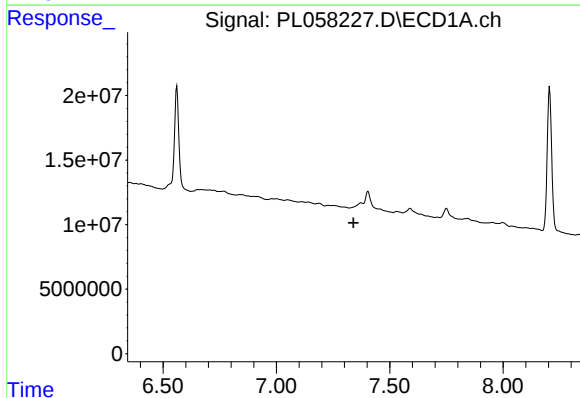
R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 1796413
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



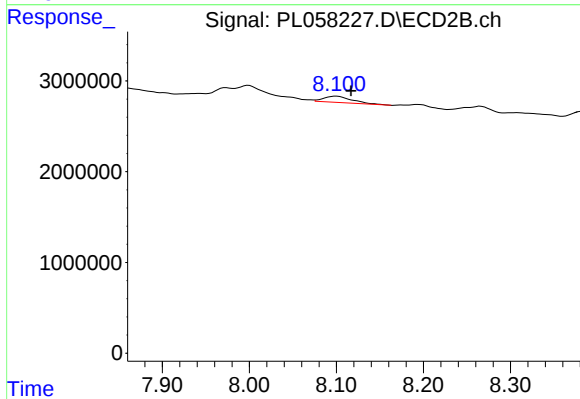
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.013 min
Response: 891085
Conc: 0.36 ng/ml



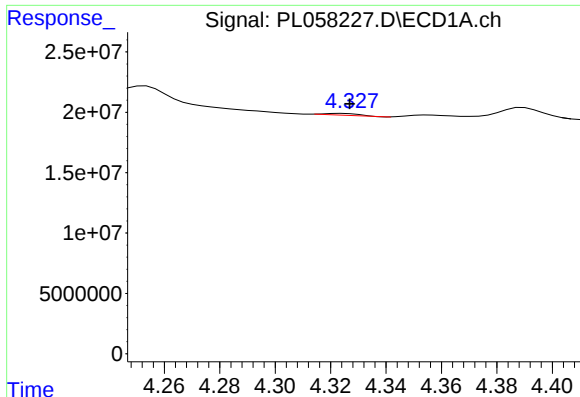
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

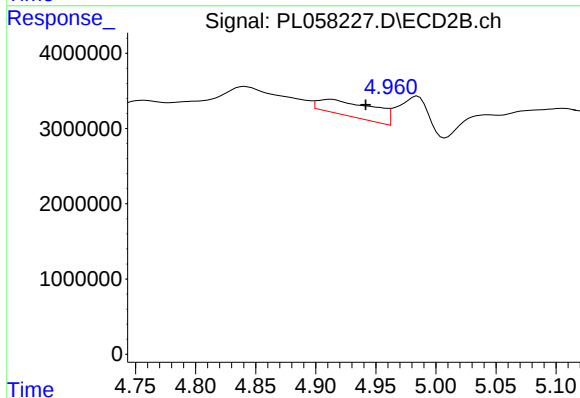
R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 1365746
Conc: 0.74 ng/ml



#23 Chlordane-1

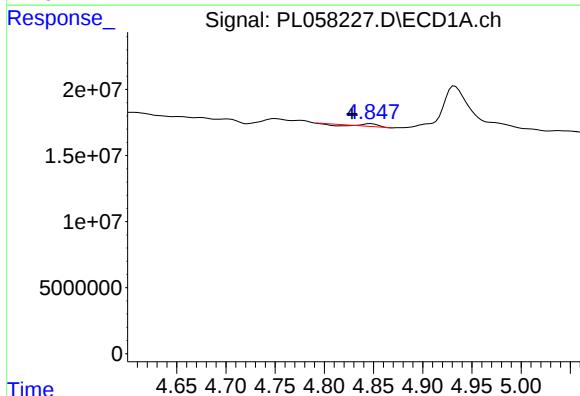
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 1254138
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



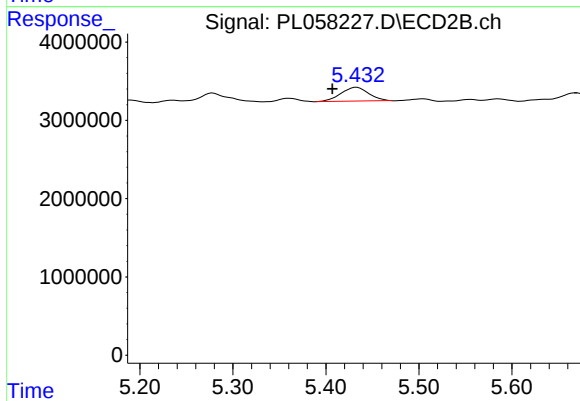
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 6695169
Conc: 75.92 ng/ml



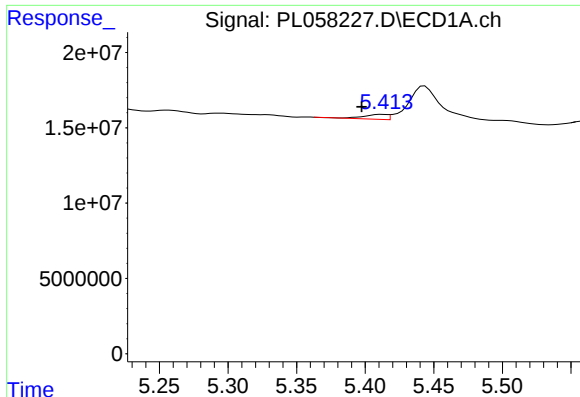
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 1341415
Conc: 3.32 ng/ml



#24 Chlordane-2

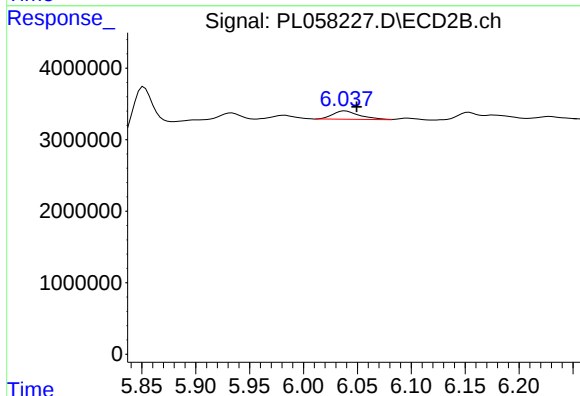
R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 3649402
Conc: 34.97 ng/ml



#25 Chlordane-3

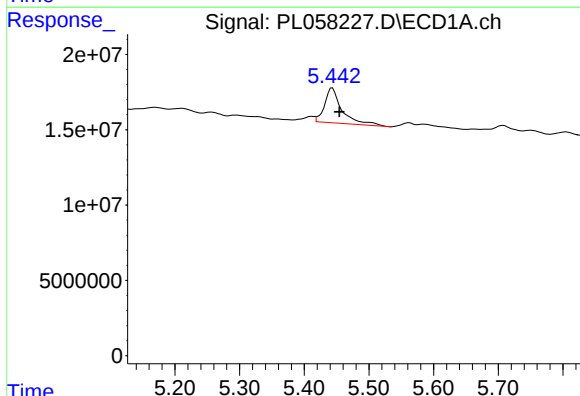
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 4020551
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



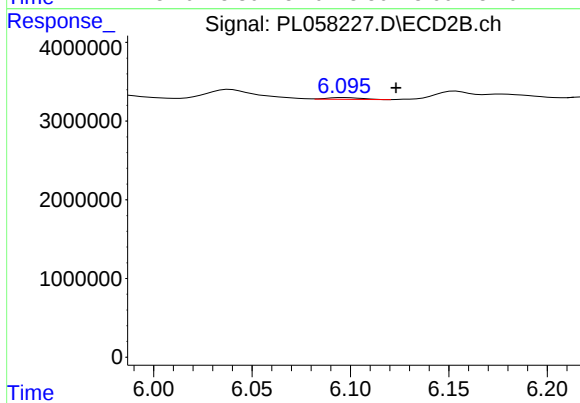
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 2013116
Conc: 4.65 ng/ml



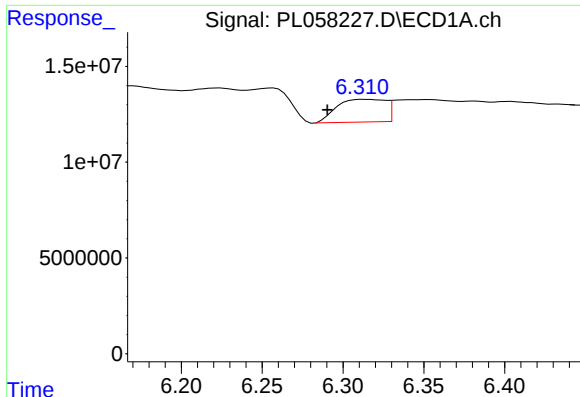
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 43439433
Conc: 41.76 ng/ml



#26 Chlordane-4

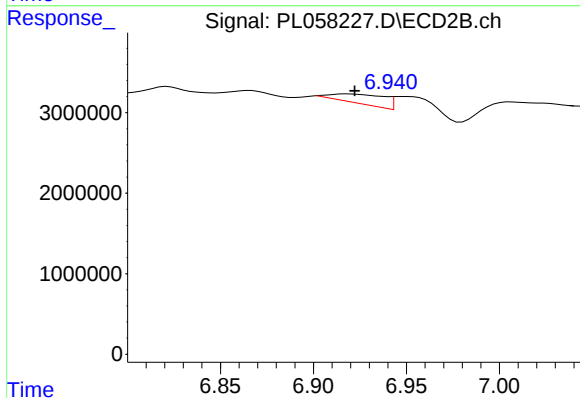
R.T.: 6.097 min
Delta R.T.: -0.026 min
Response: 271122
Conc: 0.52 ng/ml



#27 Chlordane-5

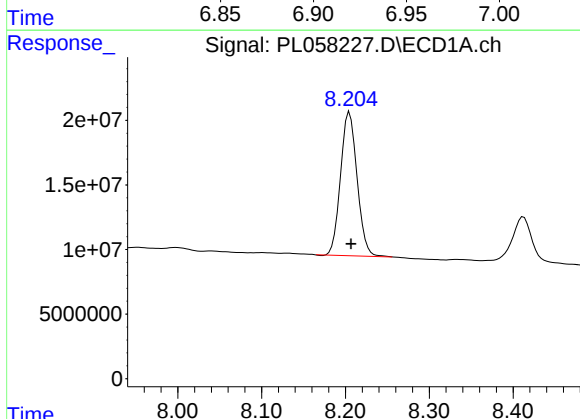
R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 24810462
Conc: 65.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



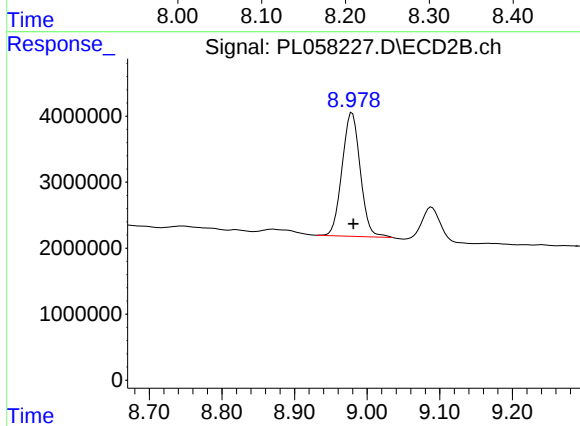
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 2368289
Conc: 27.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 152493629
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 32598304
Conc: 14.59 ng/ml