

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:00
 Operator : AJ\MA
 Sample : L2271-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:06:28 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	3.954	201.1E6	40257277	19.945	18.551
28)	SA Decachlor...	8.202	8.975	163.9E6	39087041	15.898	17.498
Target Compounds							
2)	A alpha-BHC	3.897	0.000	2294220	0	0.132	N.D. #
4)	MA Heptachlor	4.477	5.125	46065987	1345473	2.874	0.401 #
5)	MB Aldrin	4.705f	5.444	12755236	967630	0.866	0.299 #
6)	B beta-BHC	4.401f	4.821f	47702129	343903	7.553	0.248 #
7)	B delta-BHC	4.657f	0.000	9509990	0	0.627	N.D. #
8)	B Heptachlo...	5.165	5.799f	4238999	8906008	0.315	3.298 #
9)	A Endosulfan I	5.518	0.000	12626955	0	1.030	N.D. #
10)	B gamma-Chl...	5.414f	6.049	8428027	215293	0.621	0.066 #
11)	B alpha-Chl...	5.457	6.118	14481616	1646927	1.088	0.503 #
12)	B 4,4'-DDE	5.615	6.275	49143297	4005459	3.751	1.353 #
13)	MA Dieldrin	5.745	6.420	11992784	4218105	0.922	1.380 #
14)	MA Endrin	6.000	6.669f	23230572	357649	1.990	0.143 #
15)	B Endosulfa...	0.000	6.867	0	3185480	N.D.	1.228 #
16)	A 4,4'-DDD	6.162f	6.758	12204664	1951848	1.221	0.855 #
17)	MA 4,4'-DDT	6.370	7.062	60187862	4139930	5.930	1.859 #
18)	B Endrin al...	6.465f	6.987	16680689	715364	1.784	0.322 #
19)	B Endosulfa...	6.659	7.191	11464202	-1301482	1.128	N.D. #
20)	A Methoxychlor	6.919	0.000	1938820	0	0.352	N.D. #
21)	B Endrin ke...	7.152	7.663	2053398	4327633	0.184	1.751 #
22)	Mirex	7.347	8.135f	11855948	462721	1.446	0.252 #
23)	Chlordane-1	4.346f	4.920f	68298296	3688849	184.665	41.831 #
25)	Chlordane-3	5.414f	6.049	8428027	215293	6.893	0.498 #
26)	Chlordane-4	5.457	6.118	14481616	1646927	13.922	3.137 #

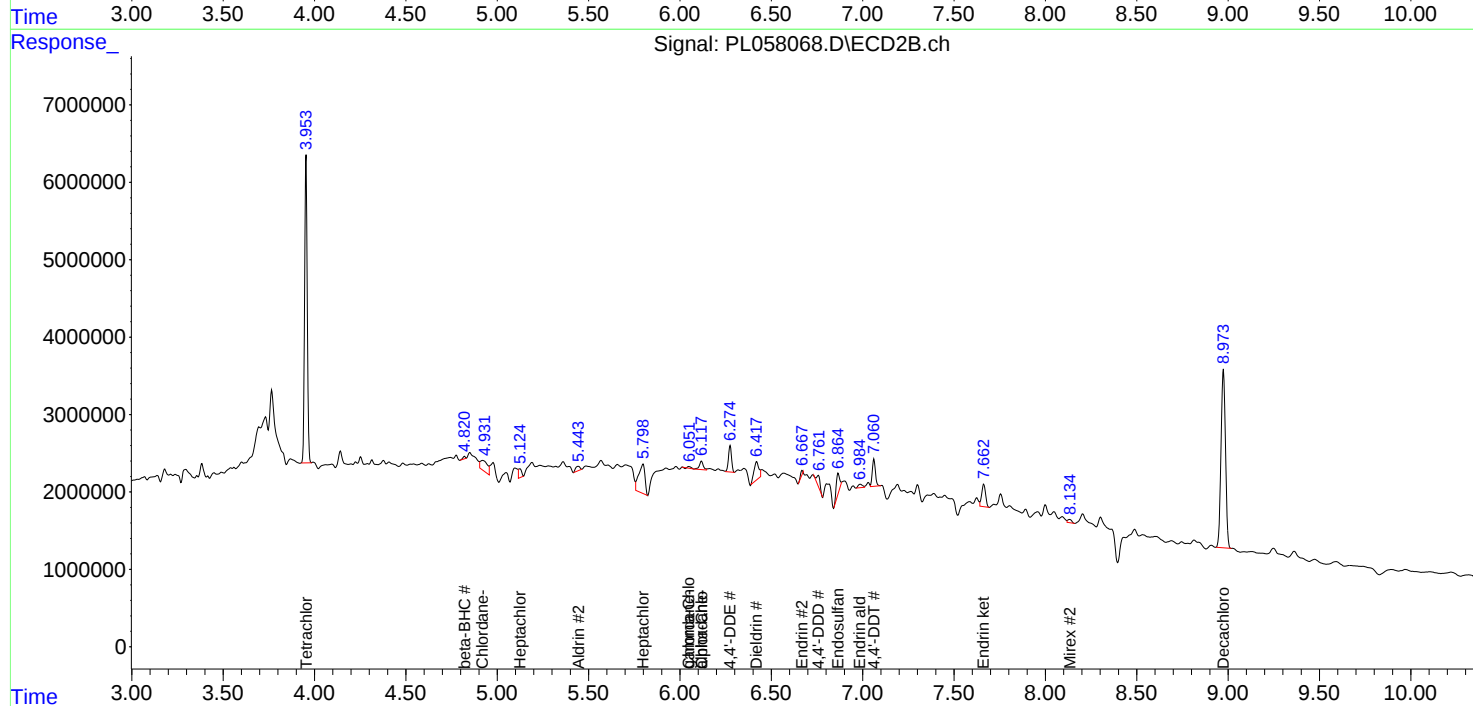
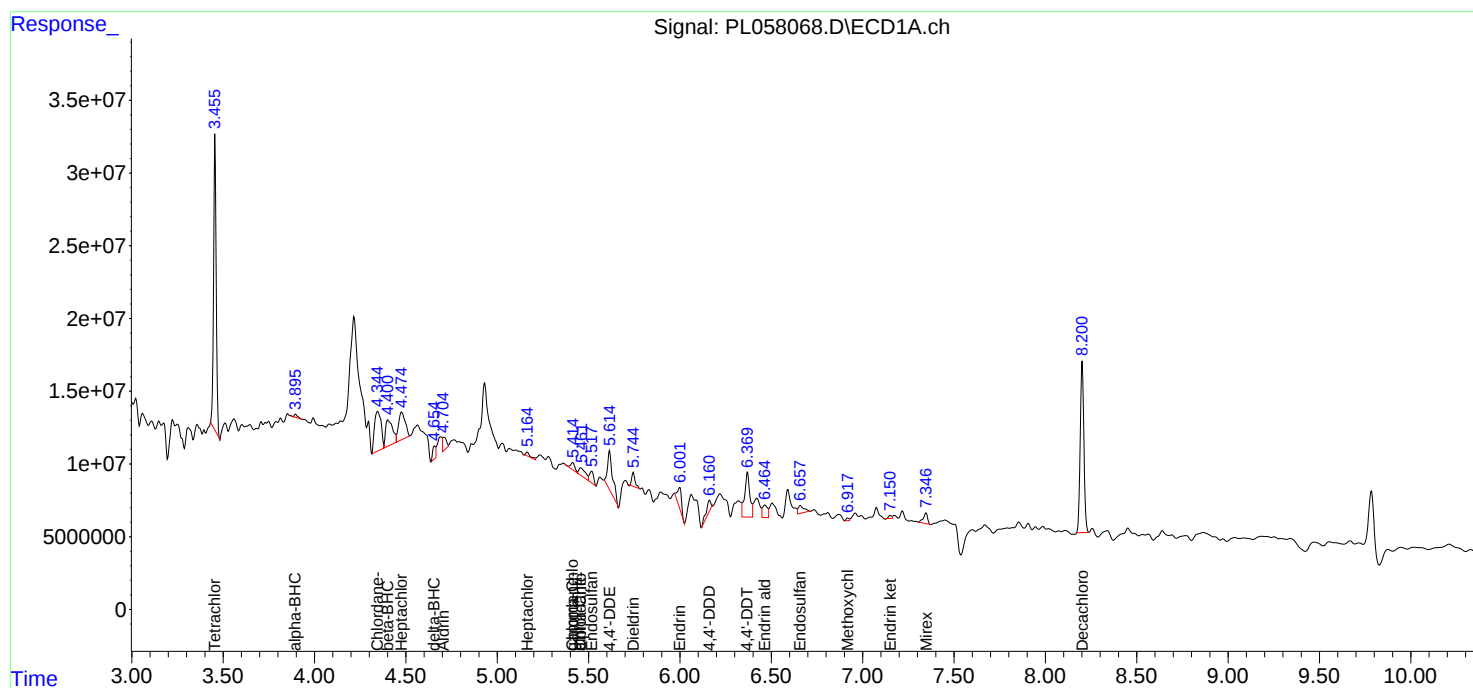
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

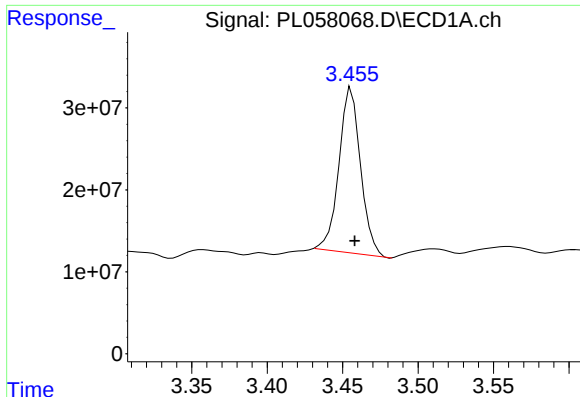
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 17:00
Operator : AJ\MA
Sample : L2271-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:06:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

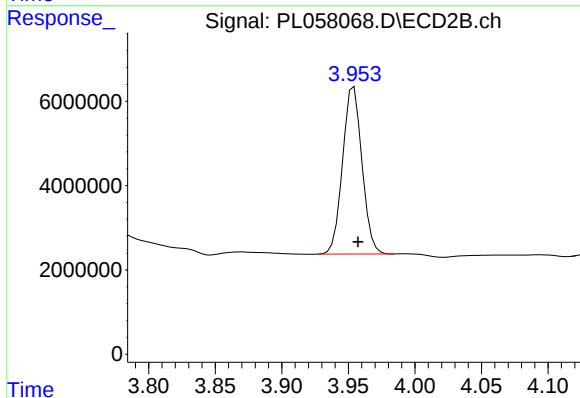




#1 Tetrachloro-m-xylene

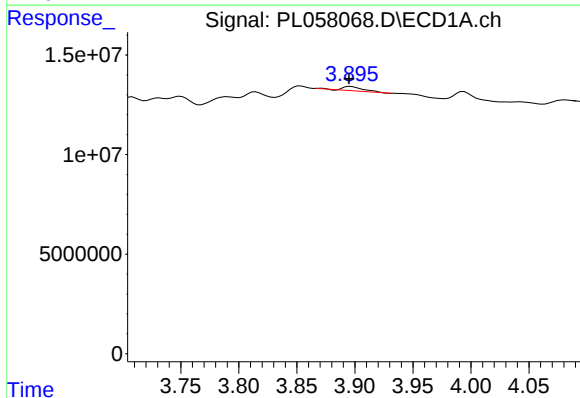
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 201064718
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



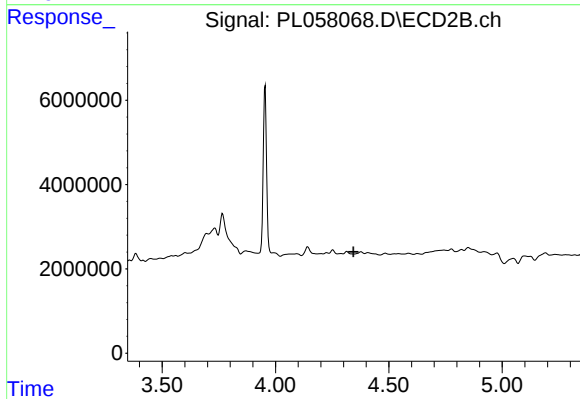
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40257277
Conc: 18.55 ng/ml



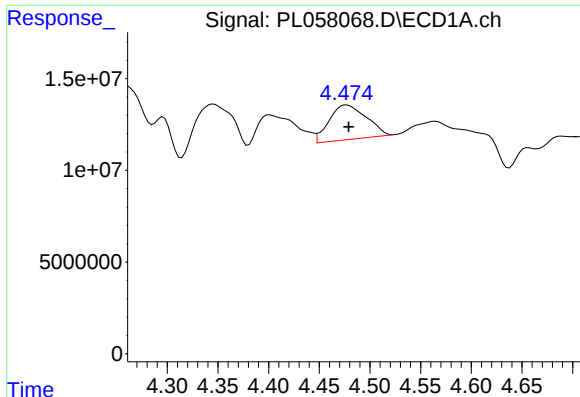
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 2294220
Conc: 0.13 ng/ml



#2 alpha-BHC

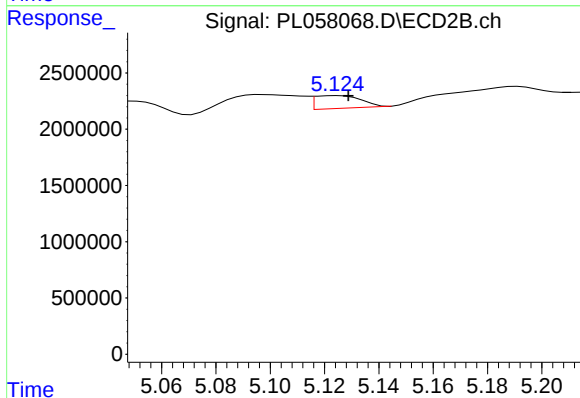
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

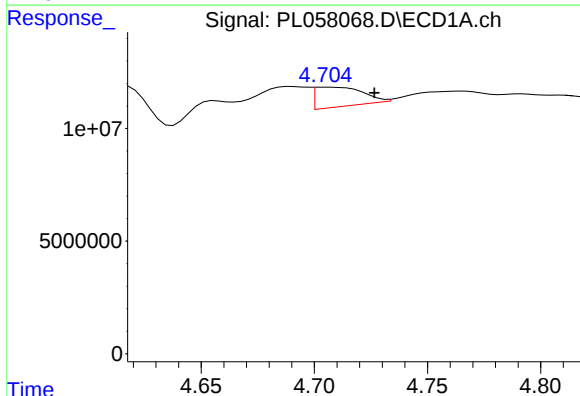
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 46065987
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



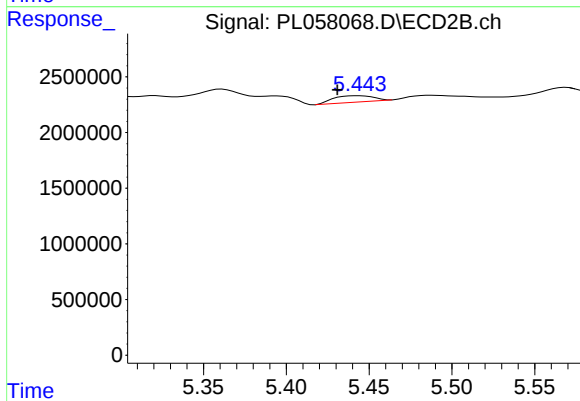
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1345473
Conc: 0.40 ng/ml



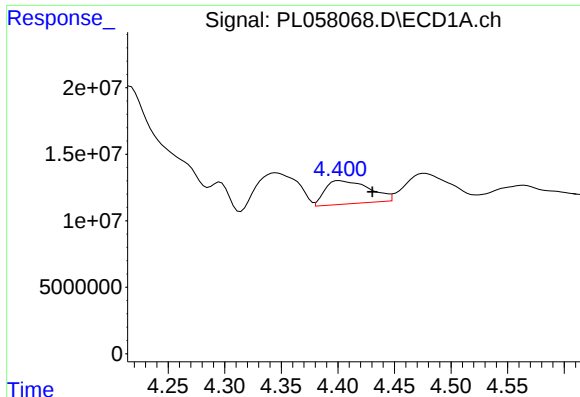
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 12755236
Conc: 0.87 ng/ml



#5 Aldrin

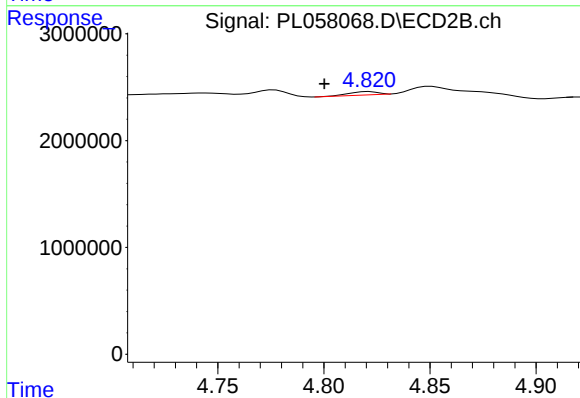
R.T.: 5.444 min
Delta R.T.: 0.013 min
Response: 967630
Conc: 0.30 ng/ml



#6 beta-BHC

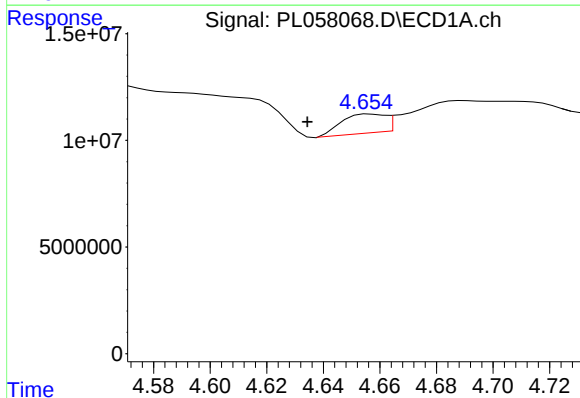
R.T.: 4.401 min
Delta R.T.: -0.029 min
Response: 47702129
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



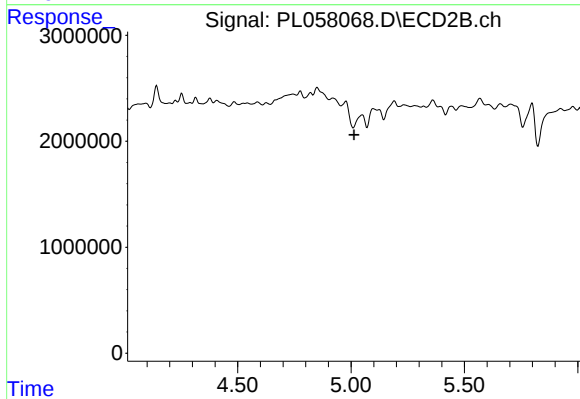
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 343903
Conc: 0.25 ng/ml



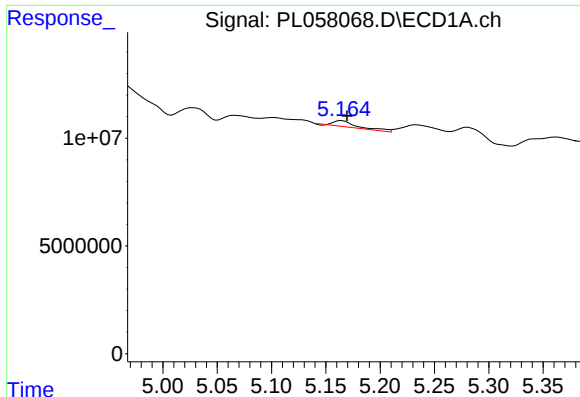
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.022 min
Response: 9509990
Conc: 0.63 ng/ml



#7 delta-BHC

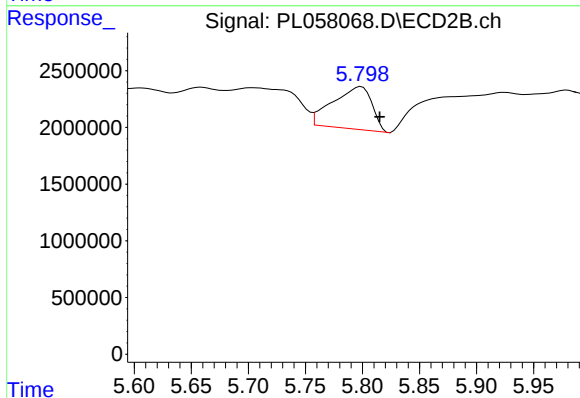
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

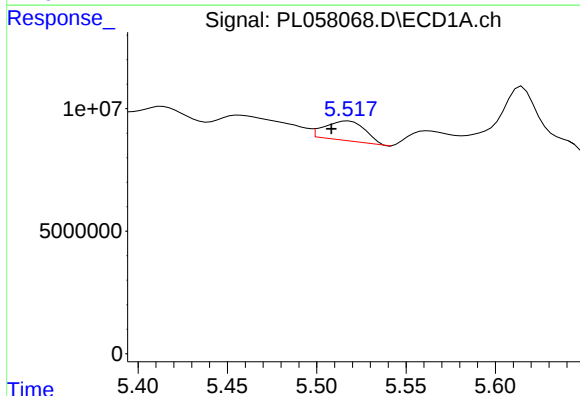
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 4238999
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



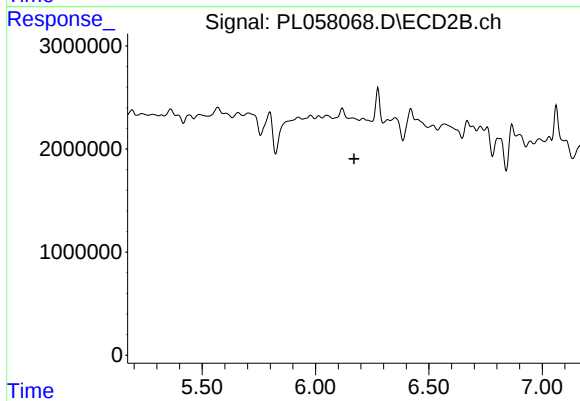
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 8906008
Conc: 3.30 ng/ml



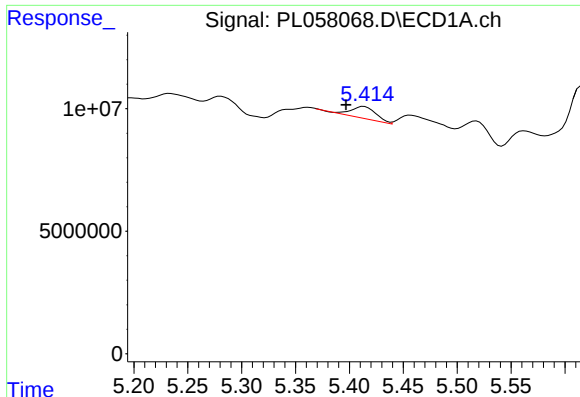
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 12626955
Conc: 1.03 ng/ml



#9 Endosulfan I

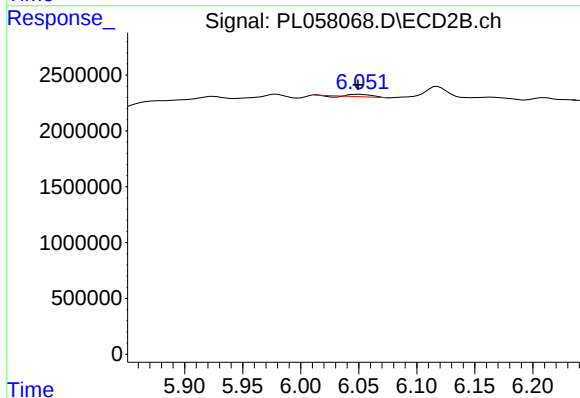
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

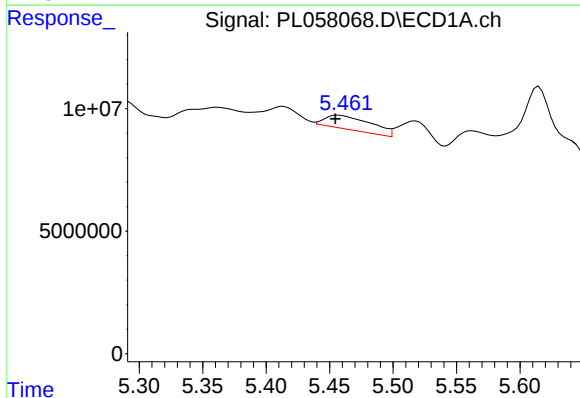
R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 8428027
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



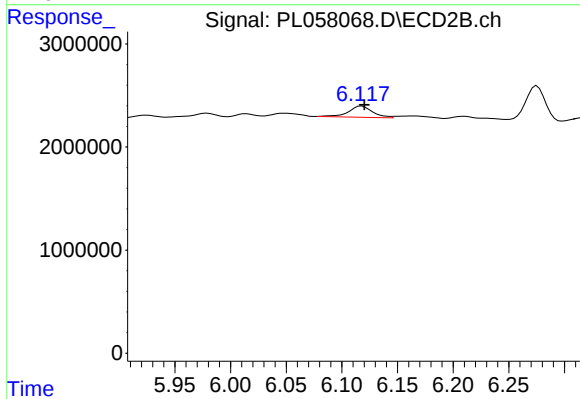
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 215293
Conc: 0.07 ng/ml



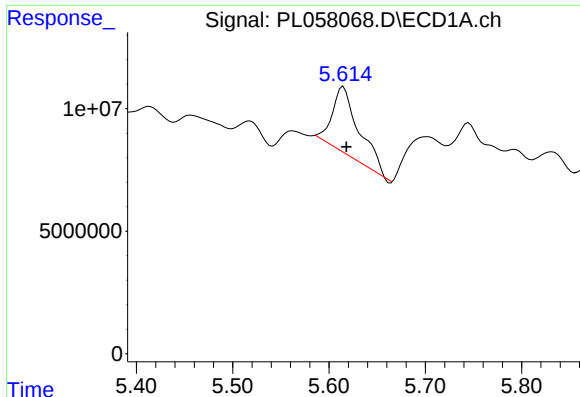
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 14481616
Conc: 1.09 ng/ml



#11 alpha-Chlordane

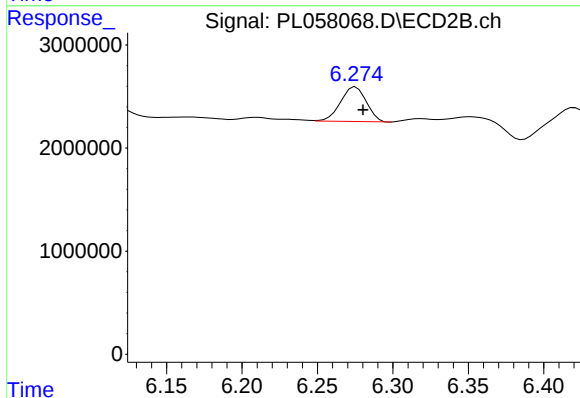
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1646927
Conc: 0.50 ng/ml



#12 4,4'-DDE

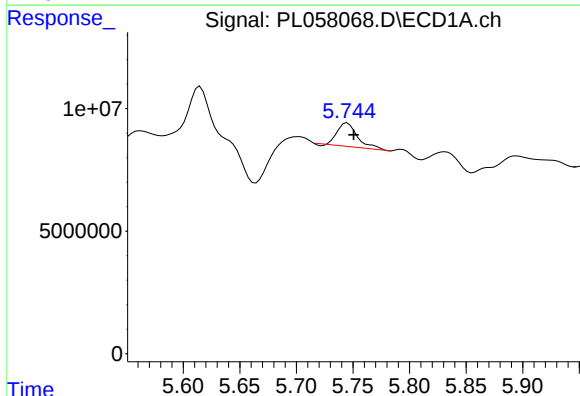
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 49143297
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



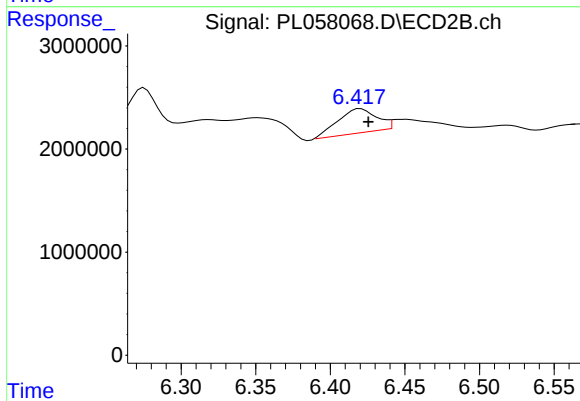
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4005459
Conc: 1.35 ng/ml



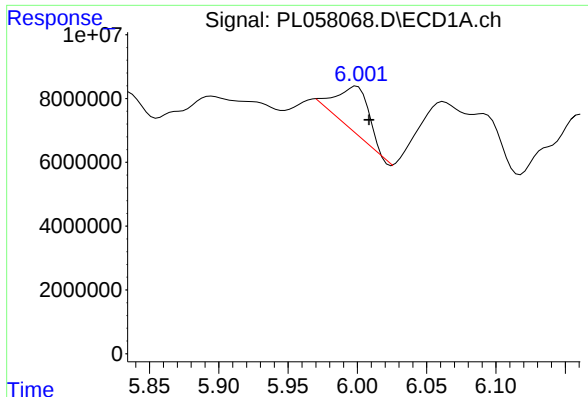
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 11992784
Conc: 0.92 ng/ml



#13 Dieldrin

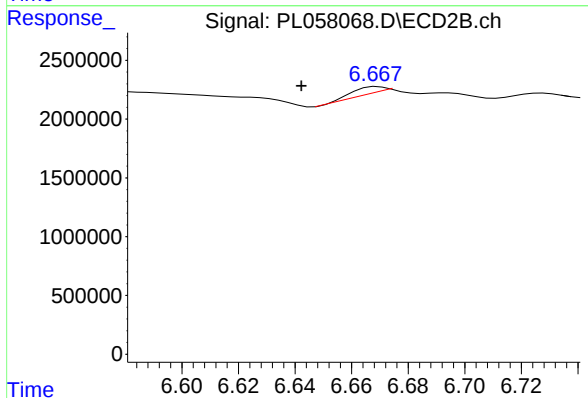
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 4218105
Conc: 1.38 ng/ml



#14 Endrin

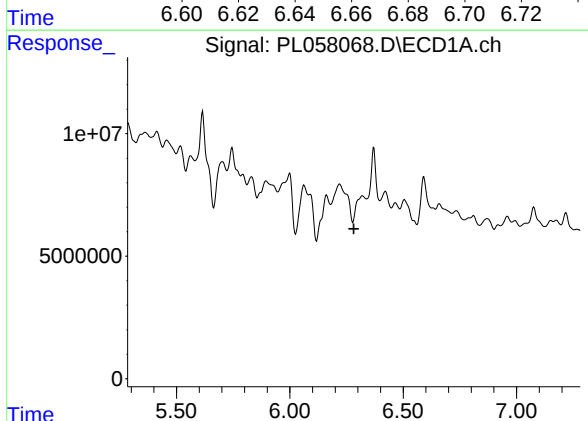
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 23230572
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



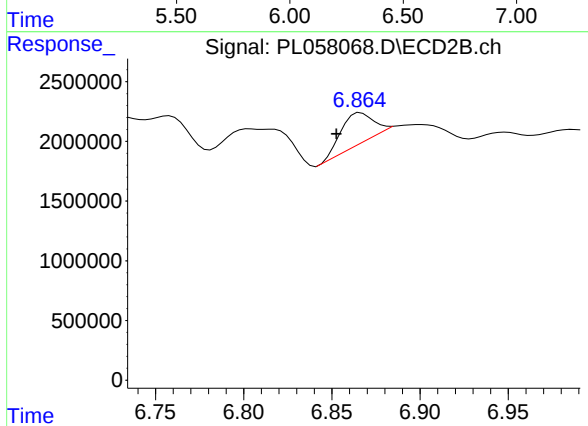
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 357649
Conc: 0.14 ng/ml



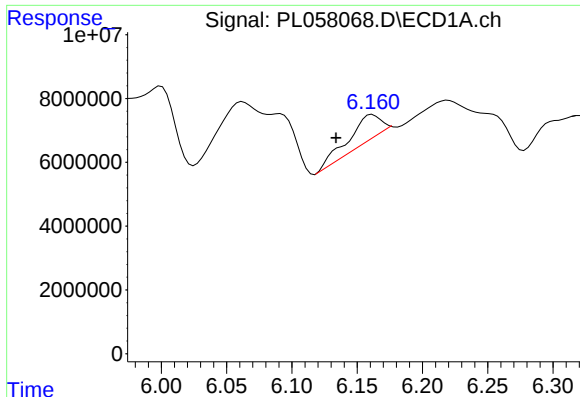
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

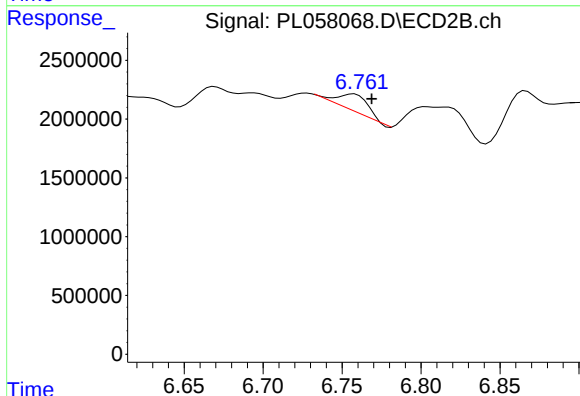
R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 3185480
Conc: 1.23 ng/ml



#16 4,4'-DDD

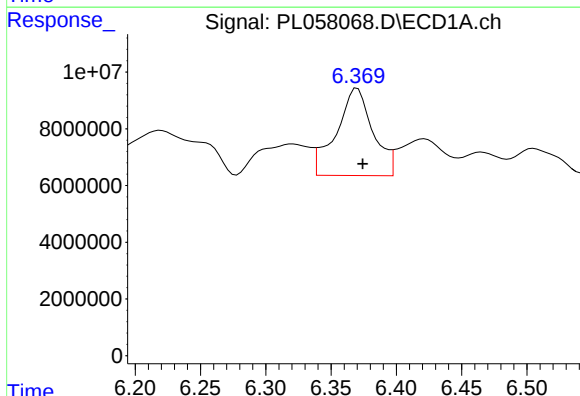
R.T.: 6.162 min
Delta R.T.: 0.028 min
Response: 12204664
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



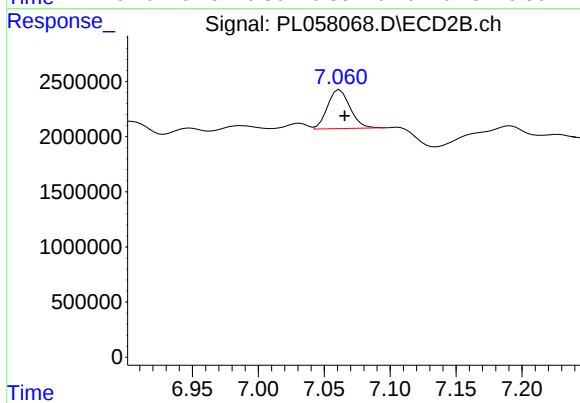
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 1951848
Conc: 0.86 ng/ml



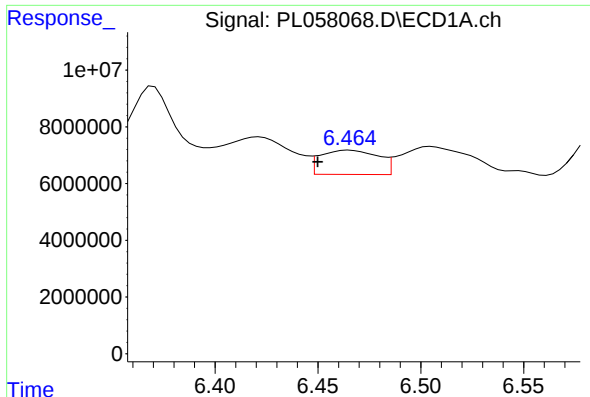
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 60187862
Conc: 5.93 ng/ml



#17 4,4'-DDT

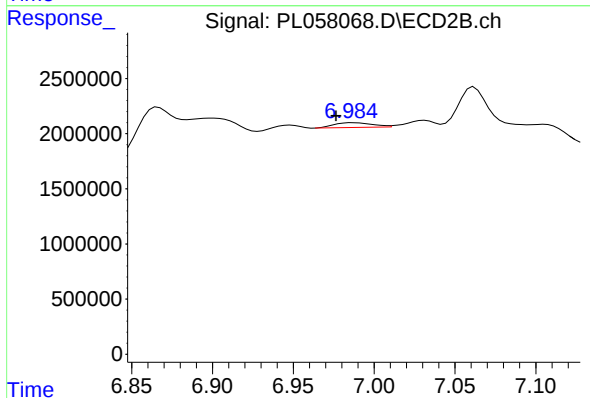
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 4139930
Conc: 1.86 ng/ml



#18 Endrin aldehyde

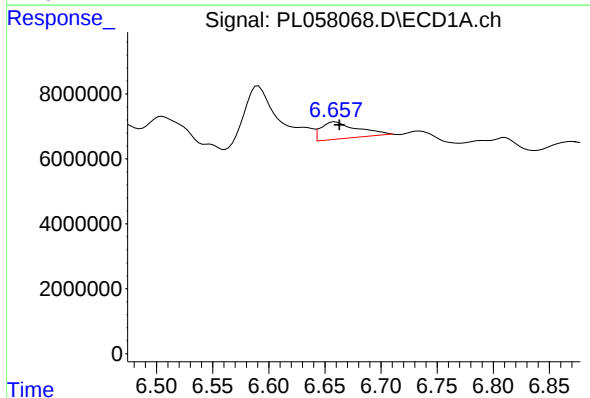
R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 16680689
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



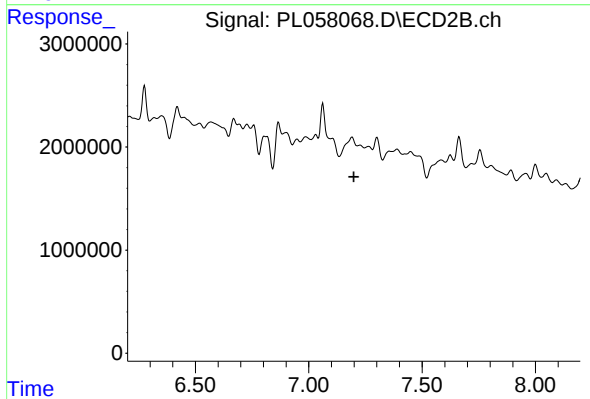
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 715364
Conc: 0.32 ng/ml



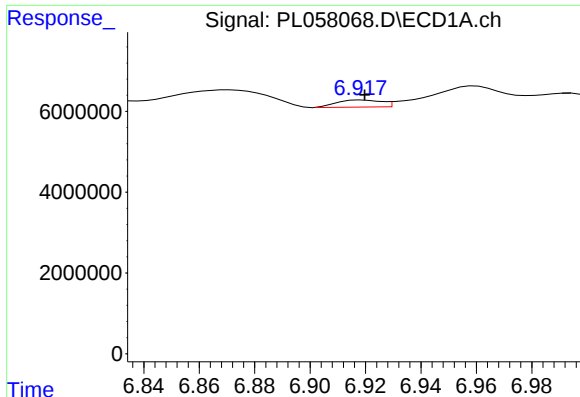
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 11464202
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

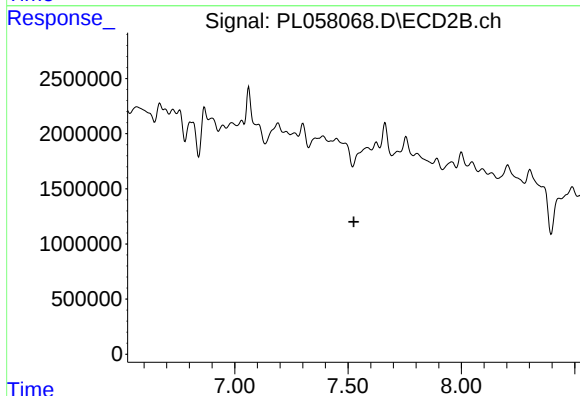
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: -1301482
Conc: N.D.



#20 Methoxychlor

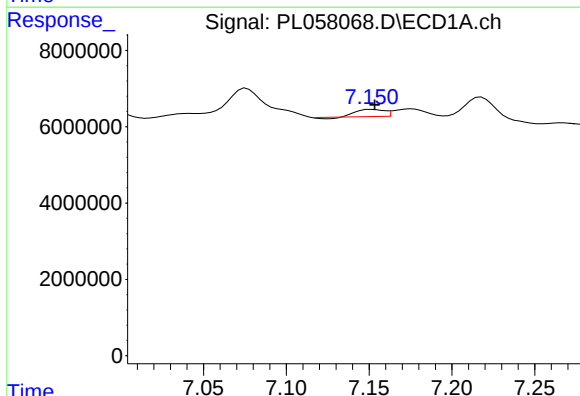
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1938820
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



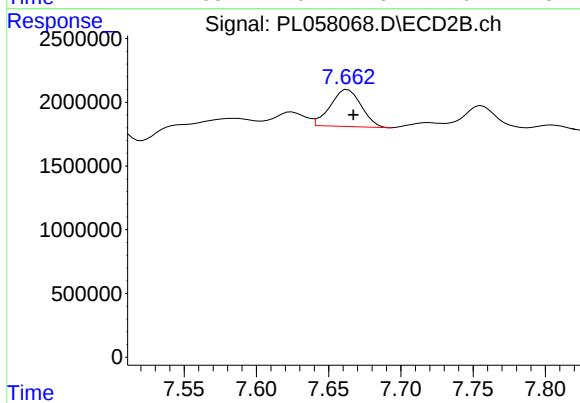
#20 Methoxychlor

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



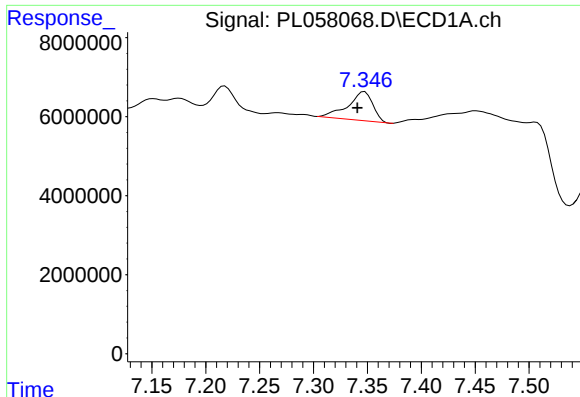
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 2053398
Conc: 0.18 ng/ml



#21 Endrin ketone

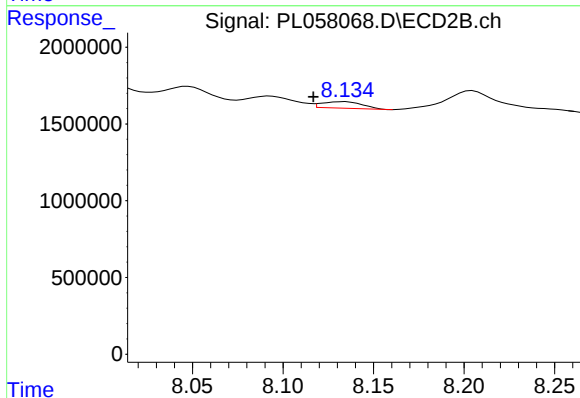
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 4327633
Conc: 1.75 ng/ml



#22 Mirex

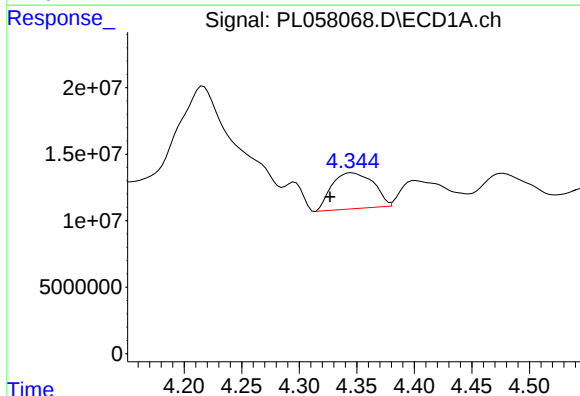
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 11855948
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



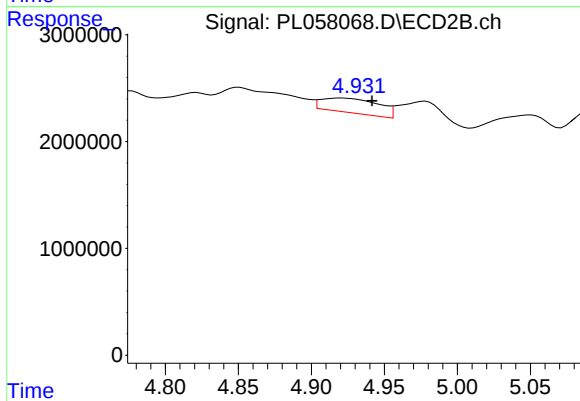
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.018 min
Response: 462721
Conc: 0.25 ng/ml



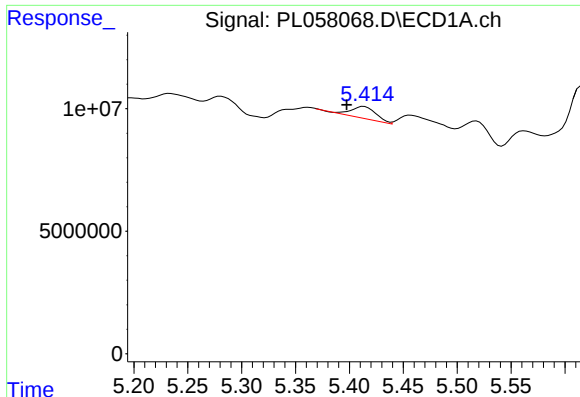
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 68298296
Conc: 184.66 ng/ml



#23 Chlordane-1

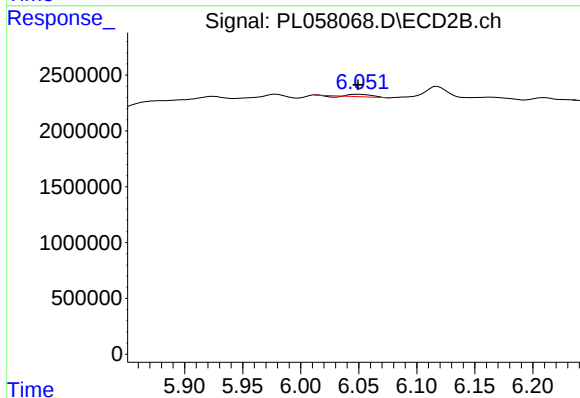
R.T.: 4.920 min
Delta R.T.: -0.021 min
Response: 3688849
Conc: 41.83 ng/ml



#25 Chlordane-3

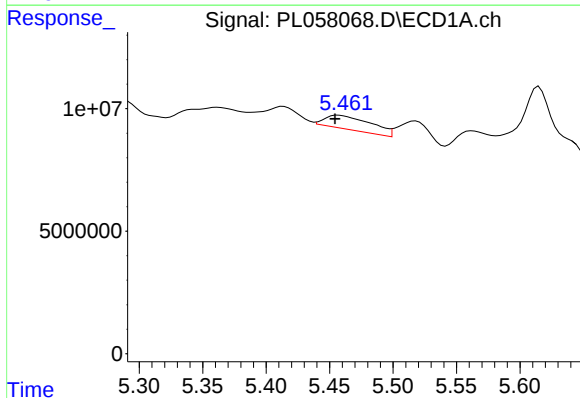
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 8428027
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



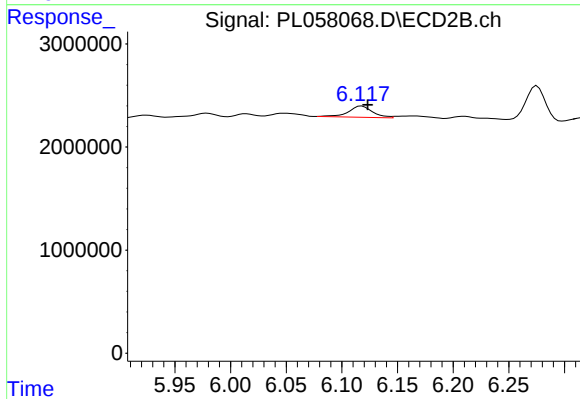
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 215293
Conc: 0.50 ng/ml



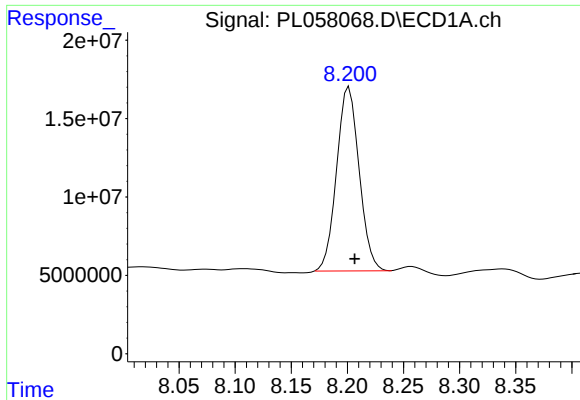
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 14481616
Conc: 13.92 ng/ml



#26 Chlordane-4

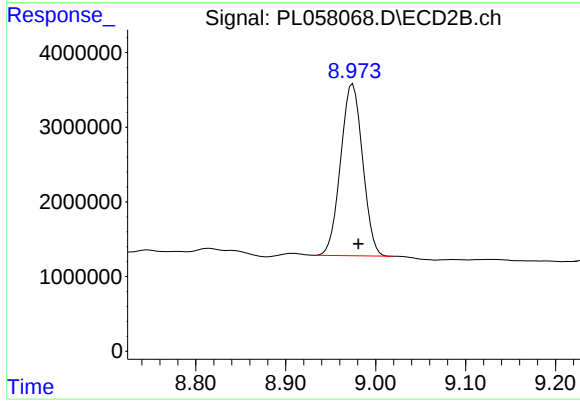
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1646927
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 163886150
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 39087041
Conc: 17.50 ng/ml