

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 21:44
 Operator : AJ\MA
 Sample : L2271-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:10:48 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	234.6E6	45246388	23.275	20.849
28)	SA Decachlor...	8.201	8.973	170.5E6	42182587	16.535	18.884
Target Compounds							
2)	A alpha-BHC	3.902	0.000	3965141	0	0.228	N.D. #
4)	MA Heptachlor	4.470	5.128	5841144	13360471	0.364	3.981 #
5)	MB Aldrin	4.748f	5.445	192229	304921	0.013	0.094 #
6)	B beta-BHC	0.000	4.777f	0	729645	N.D.	0.525 #
8)	B Heptachlo...	5.151f	5.798f	1779805	10195987	0.132	3.776 #
9)	A Endosulfan I	5.524f	0.000	1325165	0	0.108	N.D. #
10)	B gamma-Chl...	5.389	6.042	1137934	687780	0.084	0.212 #
11)	B alpha-Chl...	5.455	6.115	5398253	903415	0.405	0.276 #
12)	B 4,4'-DDE	5.614	6.274	14396645	2899644	1.099	0.979
13)	MA Dieldrin	5.746	6.420	4326290	1592072	0.333	0.521 #
14)	MA Endrin	6.001	6.630	13730880	891689	1.176	0.357 #
15)	B Endosulfa...	6.290	6.867	12919878	1914230	1.168	0.738 #
16)	A 4,4'-DDD	6.135	6.762	5618041	1222888	0.562	0.536
17)	MA 4,4'-DDT	6.368	7.060	43627981	1451290	4.299	0.652 #
18)	B Endrin al...	6.460	0.000	28569810	0	3.056	N.D. #
19)	B Endosulfa...	6.637f	7.195	39988997	9996089	3.936	4.212
20)	A Methoxychlor	6.900f	0.000	36253410	0	6.576	N.D. #
21)	B Endrin ke...	7.150	7.665	2587864	2139818	0.232	0.866 #
22)	Mirex	7.338	8.095f	3254490	2655897	0.397	1.445 #
23)	Chlordane-1	4.348f	0.000	8396888	0	22.703	N.D. #
24)	Chlordane-2	4.835	0.000	2101575	0	5.206	N.D. #
25)	Chlordane-3	5.389	6.042	1137934	687780	0.931	1.590 #
26)	Chlordane-4	5.455	6.115	5398253	903415	5.190	1.721 #
27)	Chlordane-5	6.290	0.000	12919878	0	34.155	N.D. #

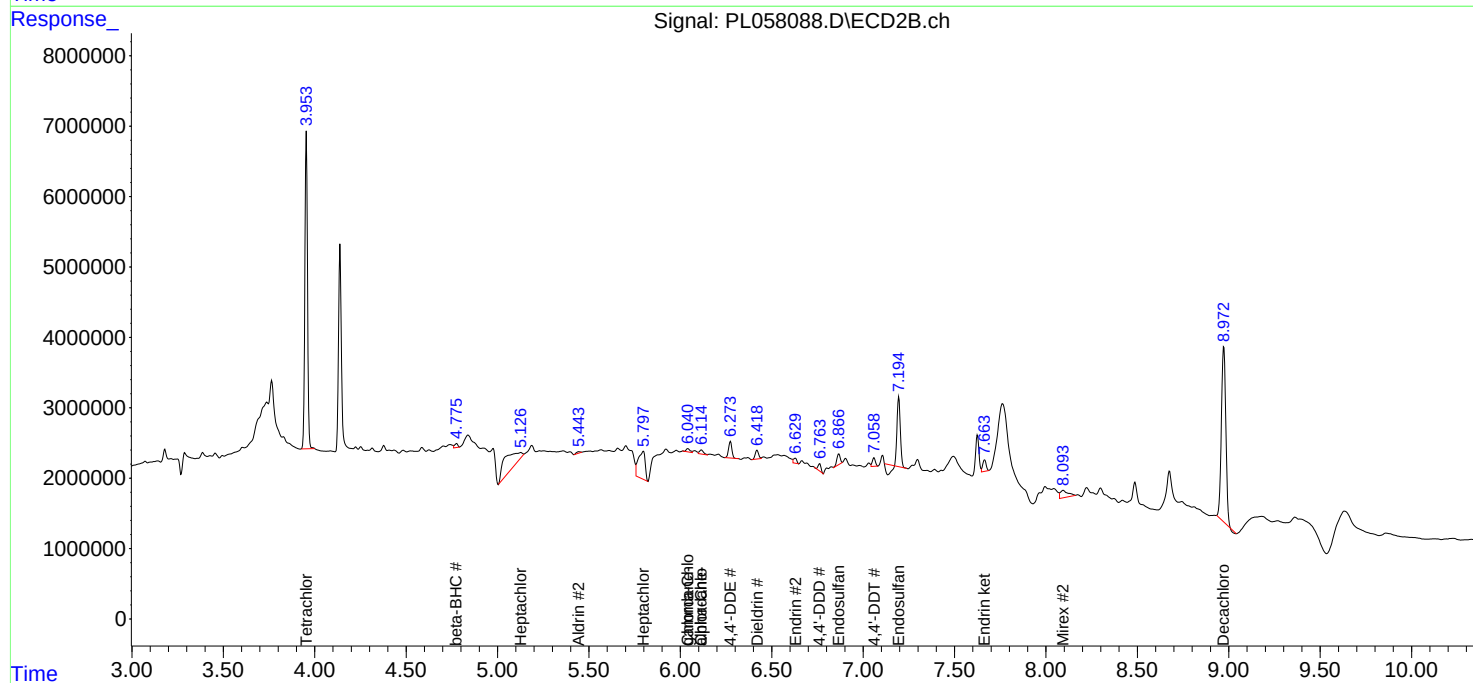
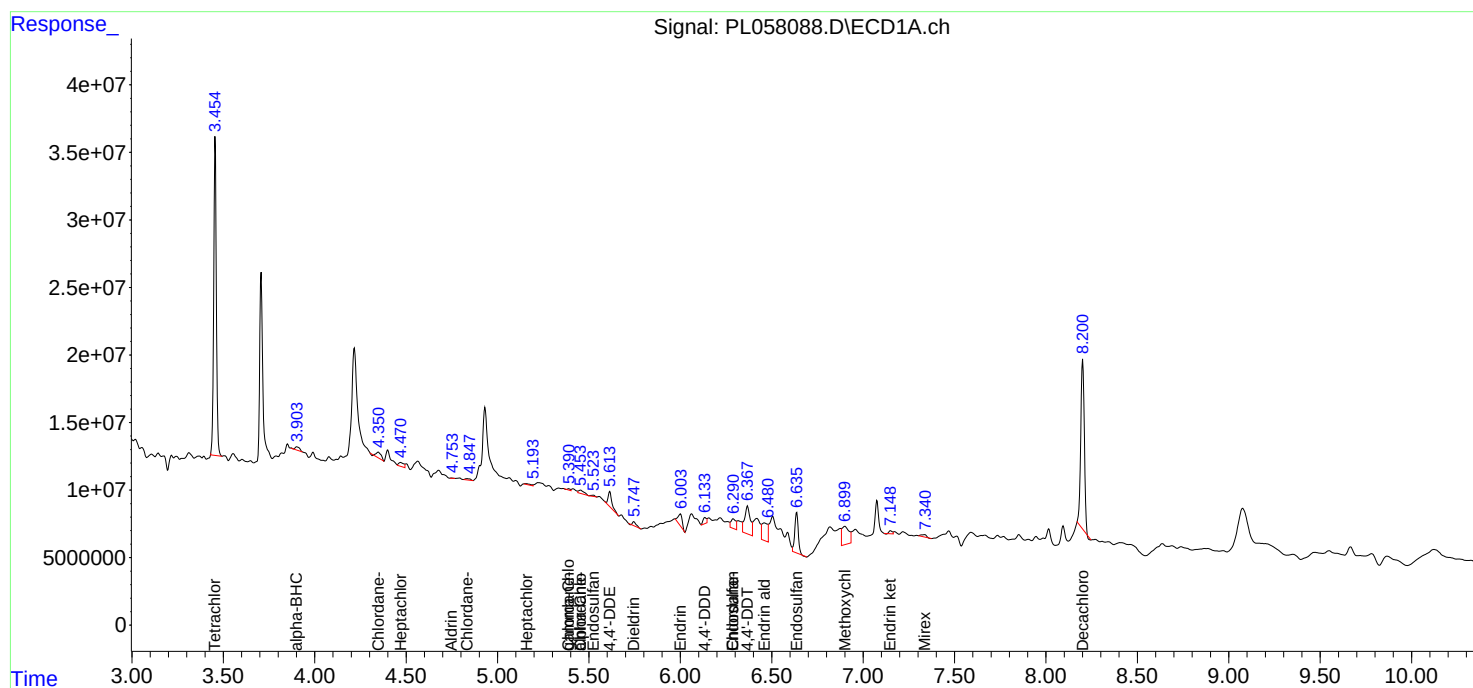
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

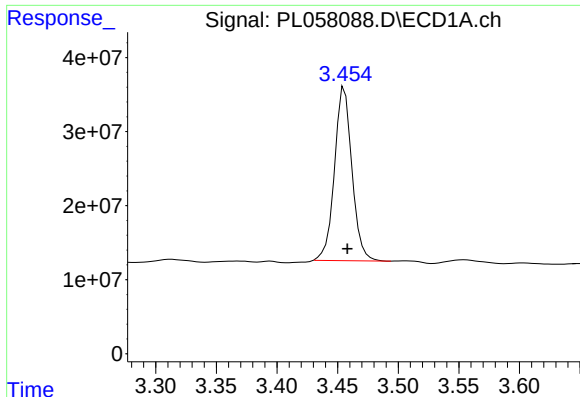
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 21:44
Operator : AJ\MA
Sample : L2271-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:10:48 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

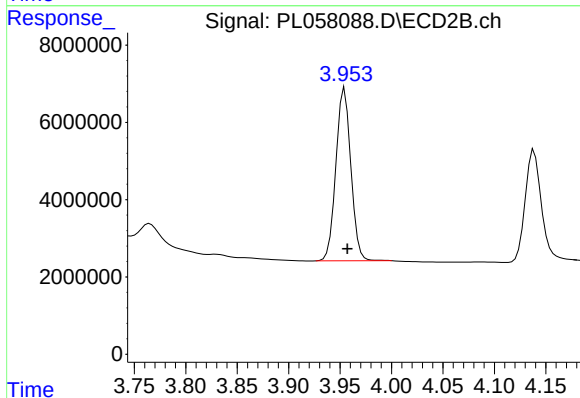




#1 Tetrachloro-m-xylene

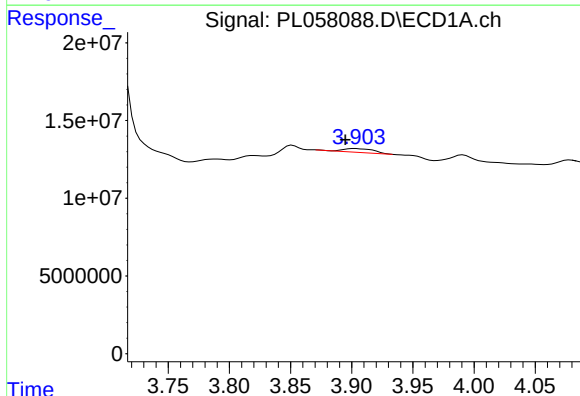
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 234634455
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



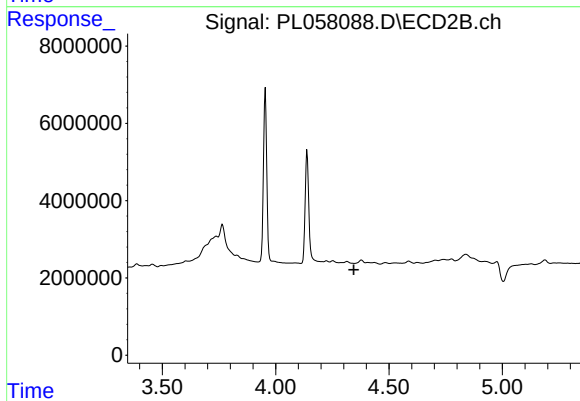
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45246388
Conc: 20.85 ng/ml



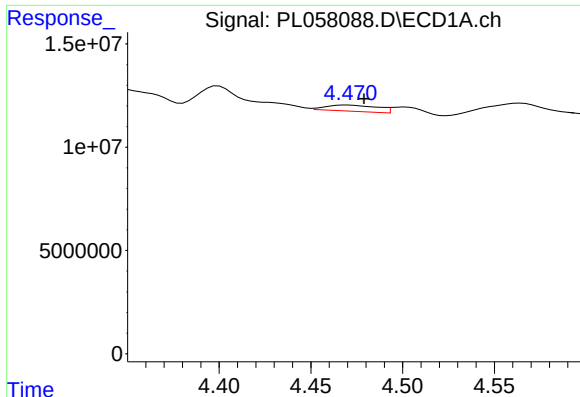
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 3965141
Conc: 0.23 ng/ml



#2 alpha-BHC

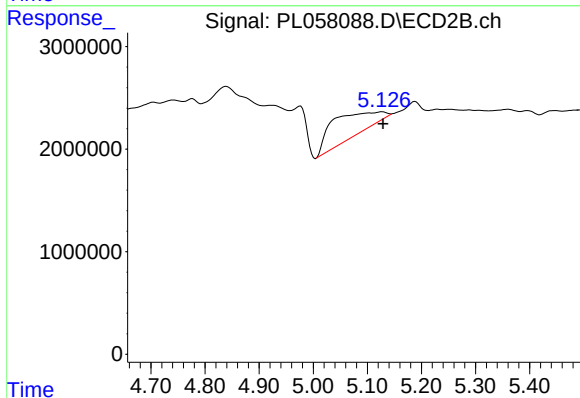
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

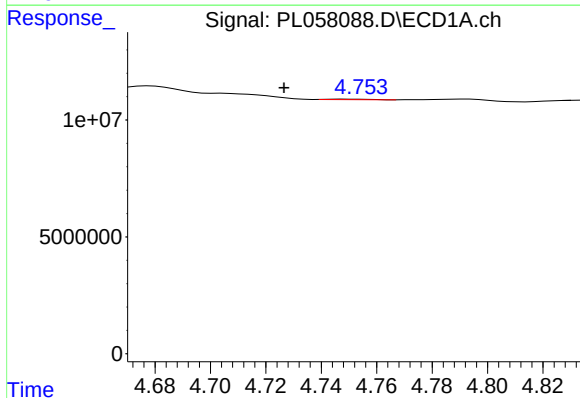
R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 5841144
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



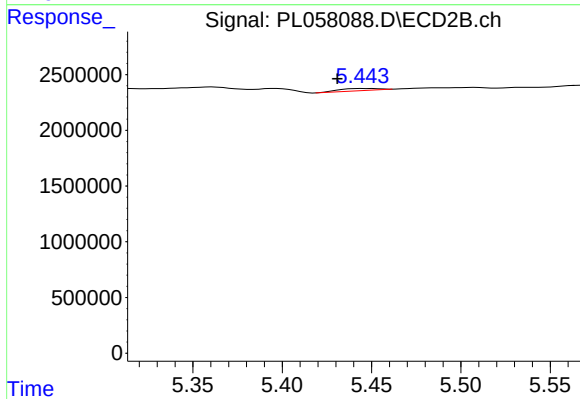
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 13360471
Conc: 3.98 ng/ml



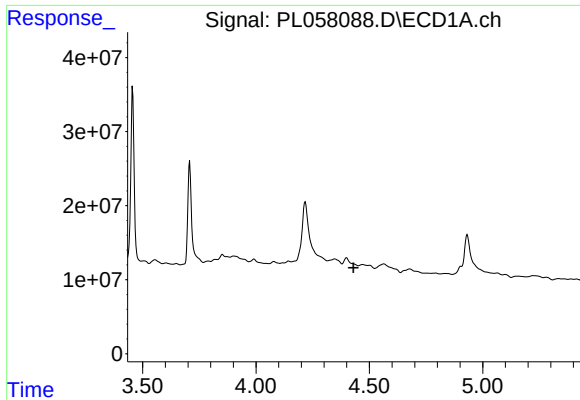
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: 0.022 min
Response: 192229
Conc: 0.01 ng/ml



#5 Aldrin

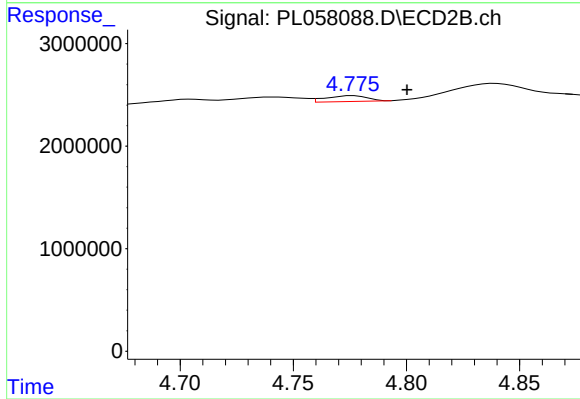
R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 304921
Conc: 0.09 ng/ml



#6 beta-BHC

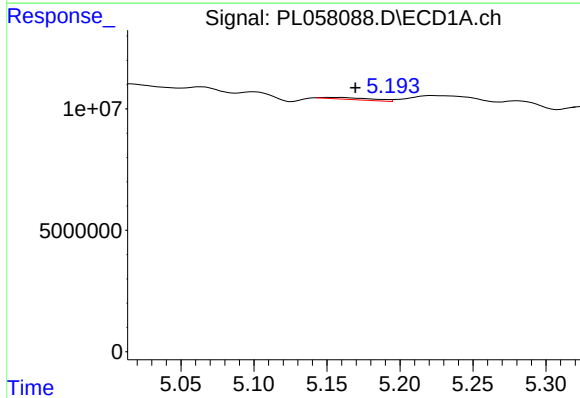
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



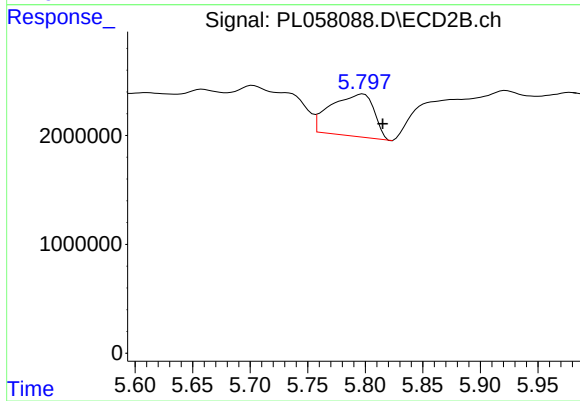
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.024 min
Response: 729645
Conc: 0.53 ng/ml



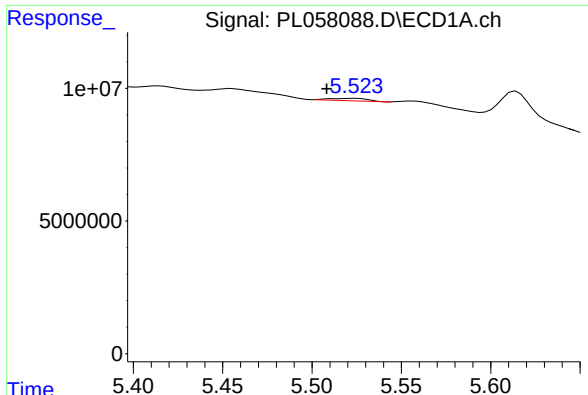
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.018 min
Response: 1779805
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

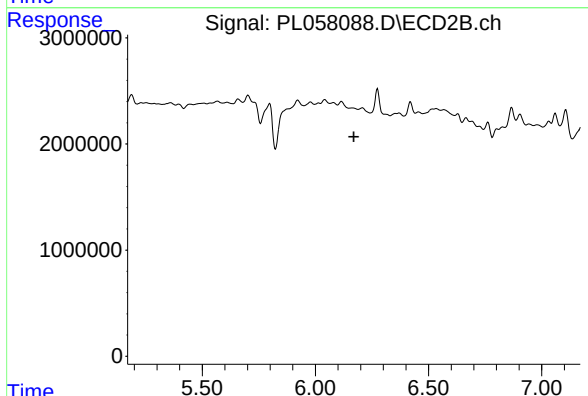
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 10195987
Conc: 3.78 ng/ml



#9 Endosulfan I

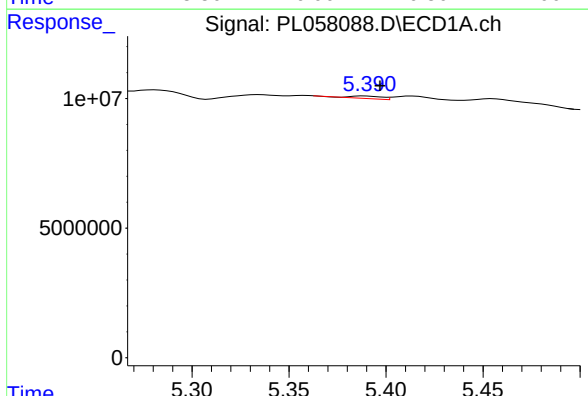
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 1325165
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



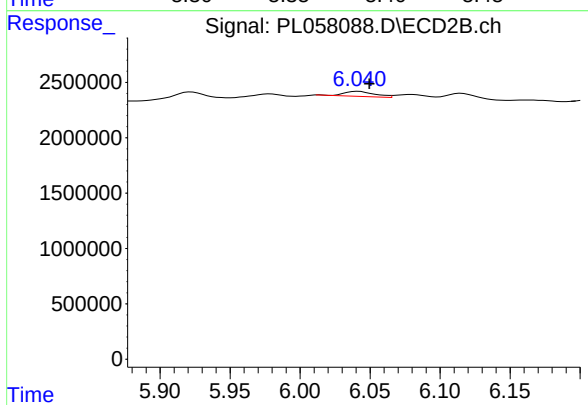
#9 Endosulfan I

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



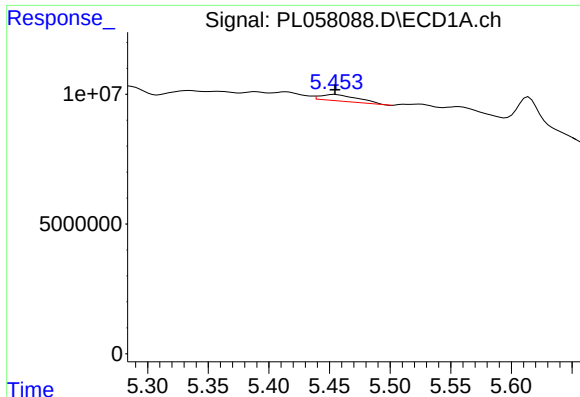
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 1137934
Conc: 0.08 ng/ml



#10 gamma-Chlordane

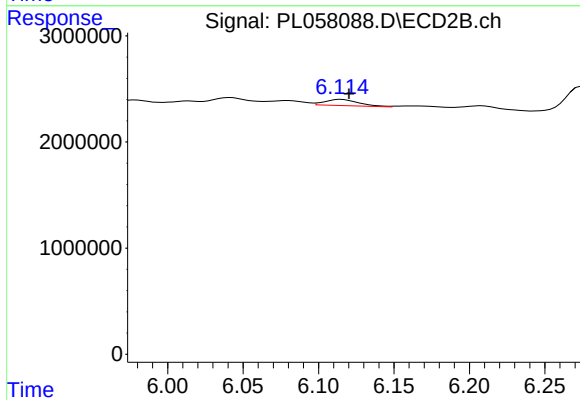
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 687780
Conc: 0.21 ng/ml



#11 alpha-Chlordane

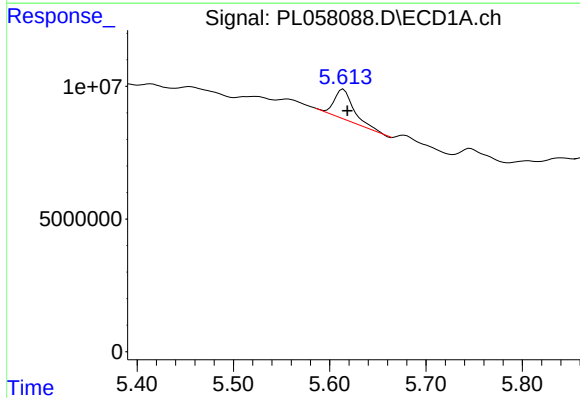
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 5398253
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



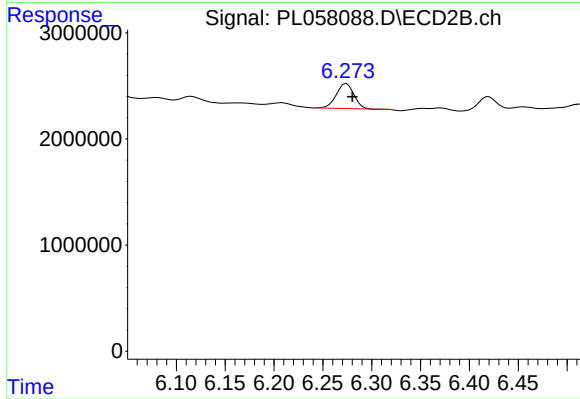
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 903415
Conc: 0.28 ng/ml



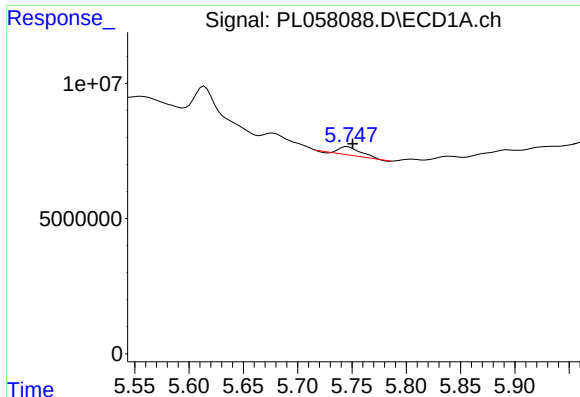
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 14396645
Conc: 1.10 ng/ml



#12 4,4'-DDE

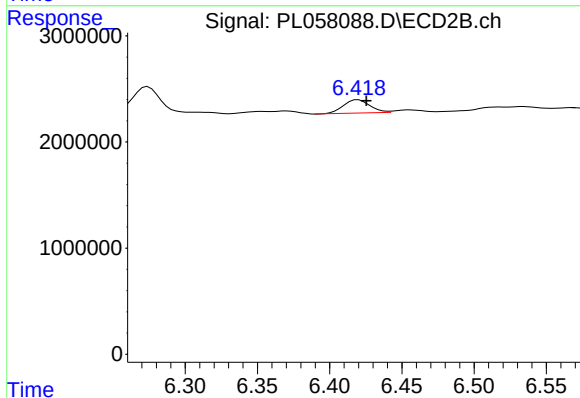
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 2899644
Conc: 0.98 ng/ml



#13 Dieldrin

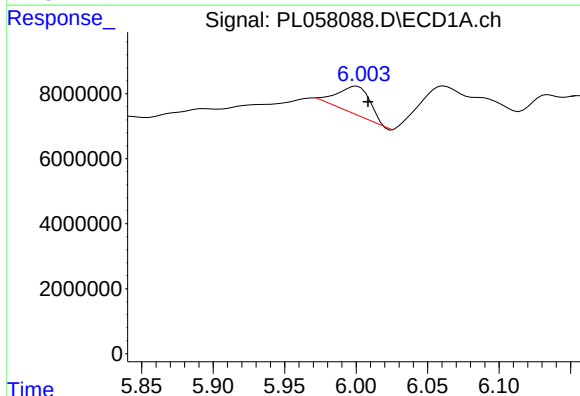
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 4326290
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



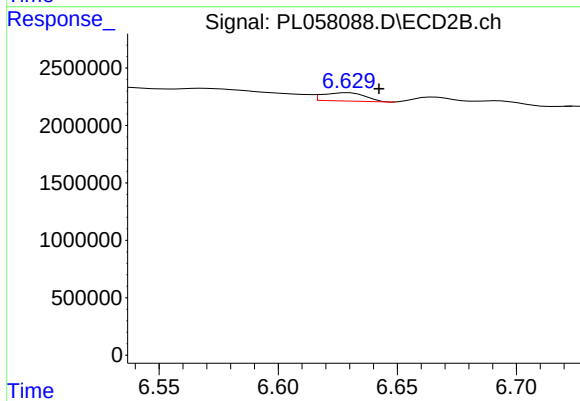
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 1592072
Conc: 0.52 ng/ml



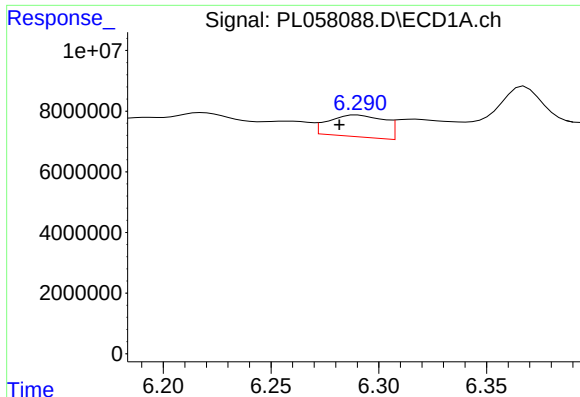
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 13730880
Conc: 1.18 ng/ml



#14 Endrin

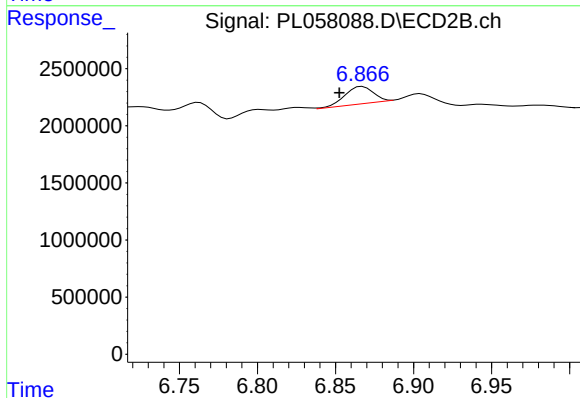
R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 891689
Conc: 0.36 ng/ml



#15 Endosulfan II

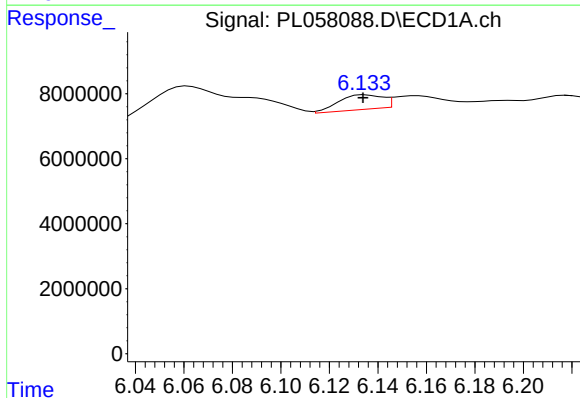
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 12919878
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



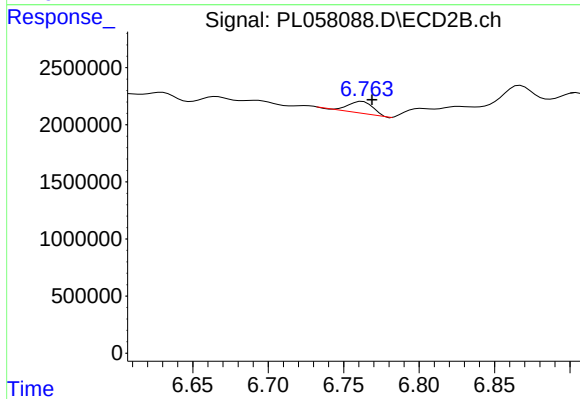
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1914230
Conc: 0.74 ng/ml



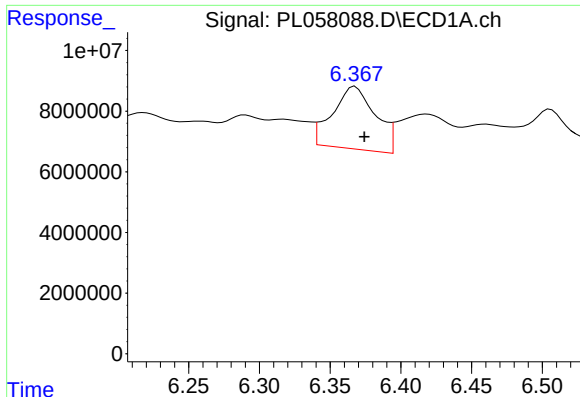
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 5618041
Conc: 0.56 ng/ml



#16 4,4'-DDD

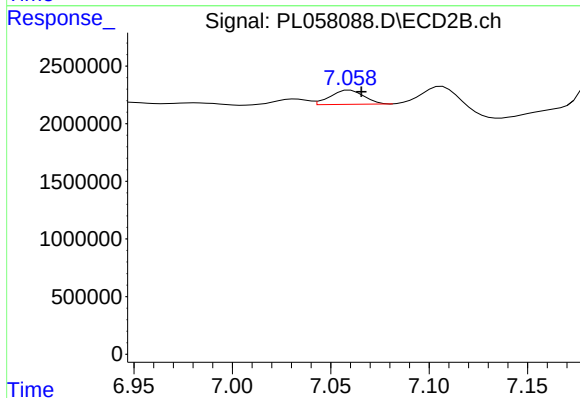
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 1222888
Conc: 0.54 ng/ml



#17 4,4'-DDT

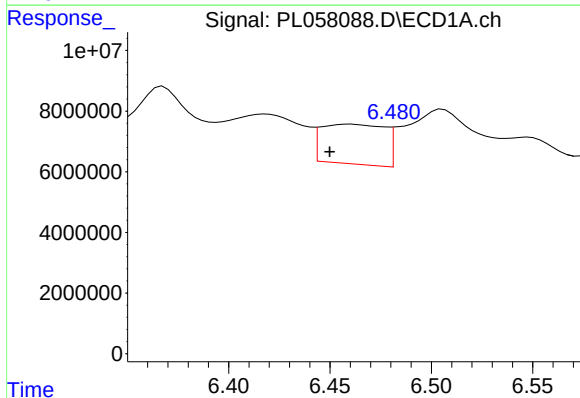
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 43627981
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



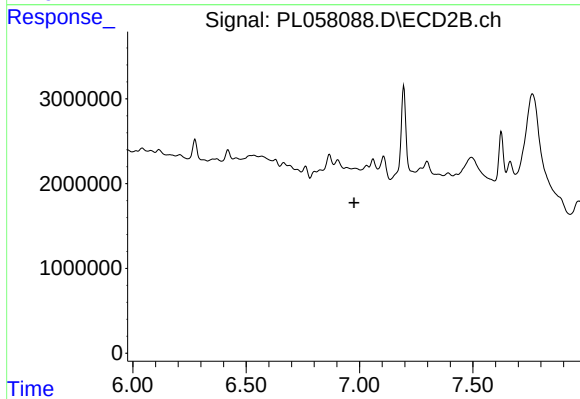
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 1451290
Conc: 0.65 ng/ml



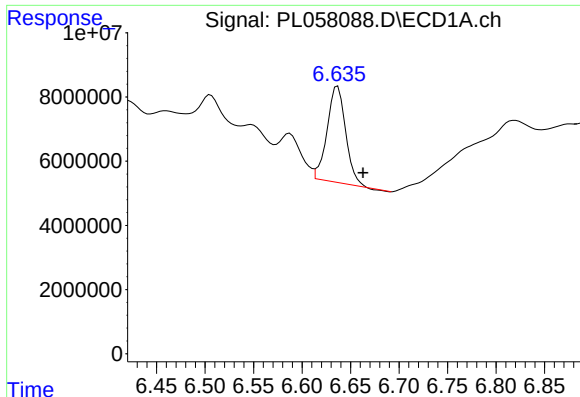
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 28569810
Conc: 3.06 ng/ml



#18 Endrin aldehyde

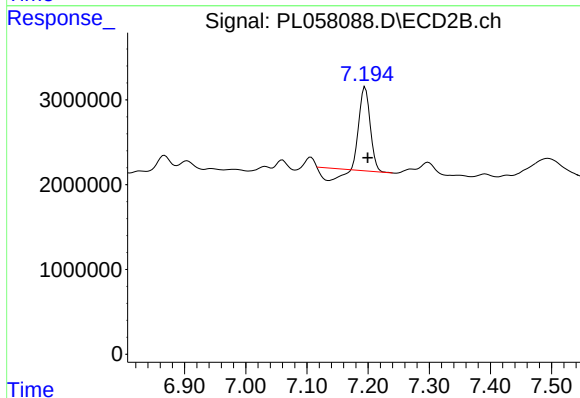
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

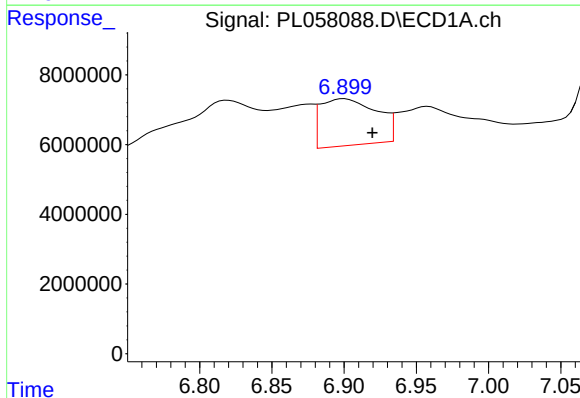
R.T.: 6.637 min
Delta R.T.: -0.026 min
Response: 39988997
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



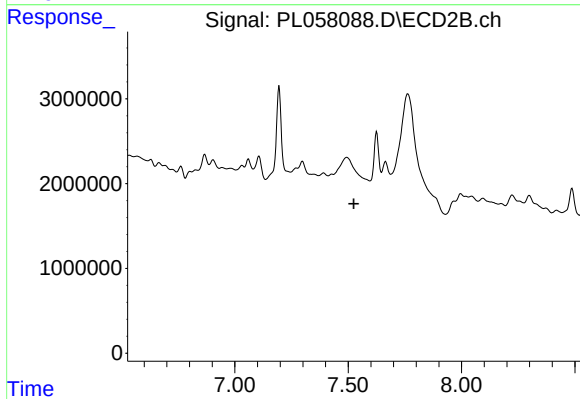
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 9996089
Conc: 4.21 ng/ml



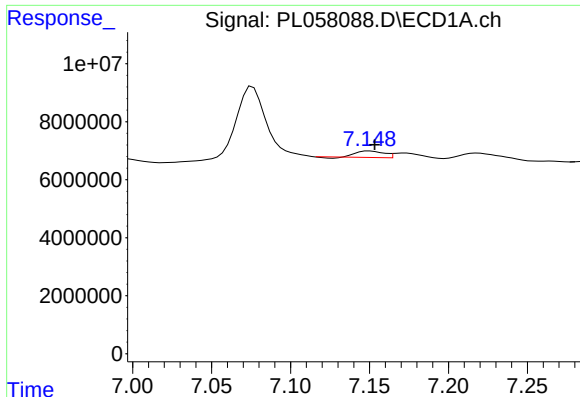
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.019 min
Response: 36253410
Conc: 6.58 ng/ml



#20 Methoxychlor

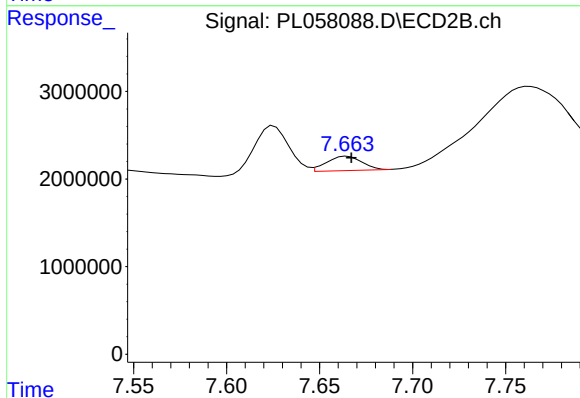
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

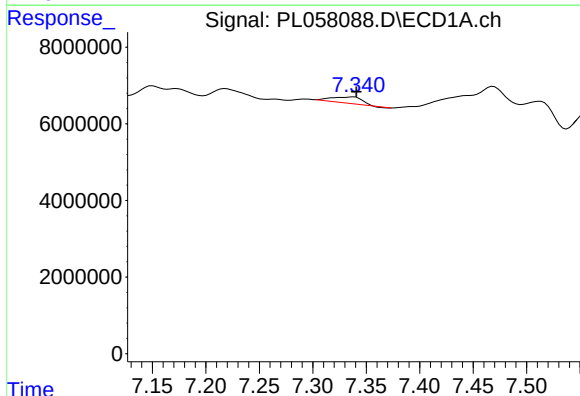
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 2587864
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



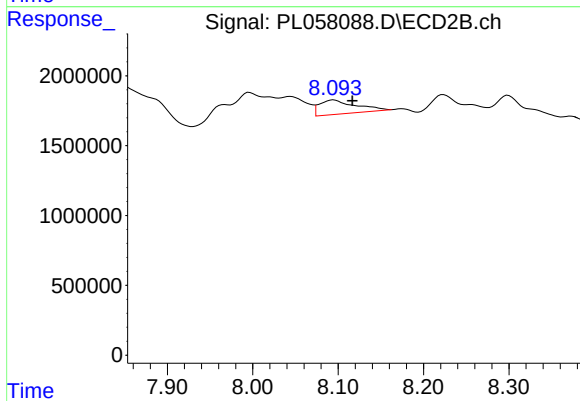
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2139818
Conc: 0.87 ng/ml



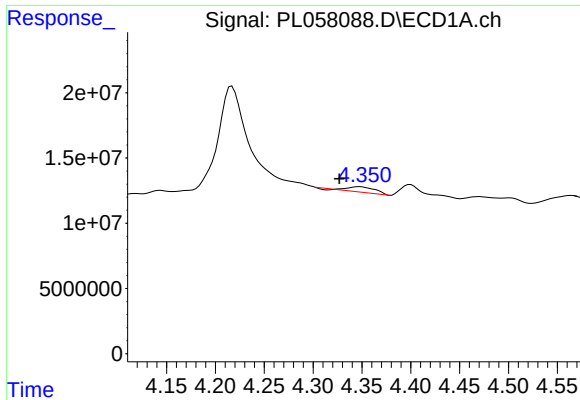
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 3254490
Conc: 0.40 ng/ml



#22 Mirex

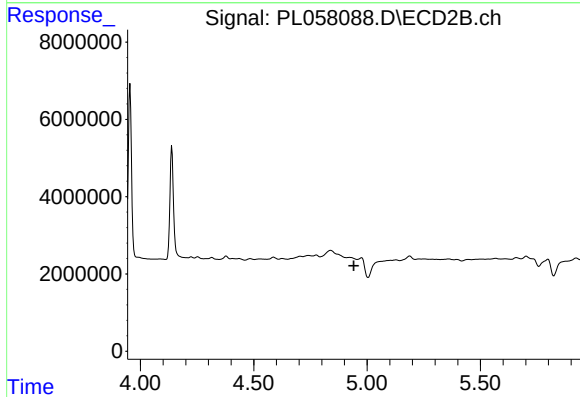
R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 2655897
Conc: 1.44 ng/ml



#23 Chlordane-1

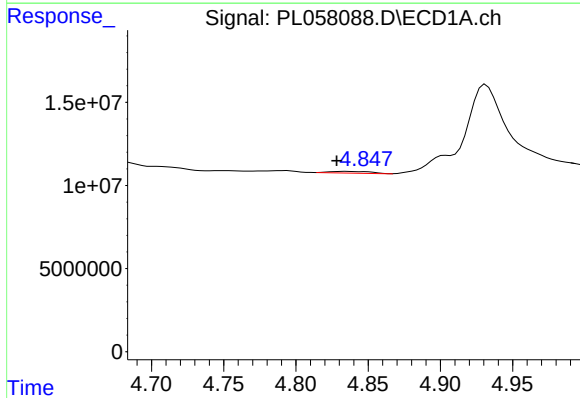
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 8396888
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



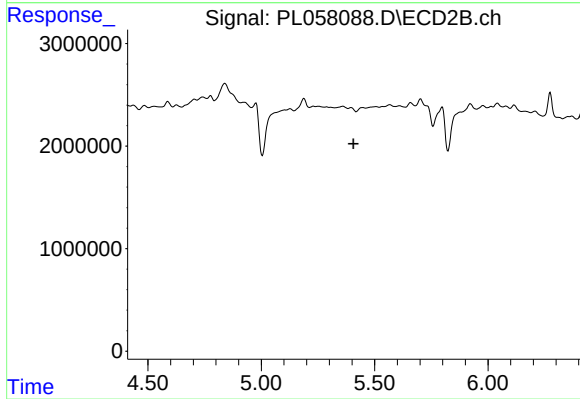
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



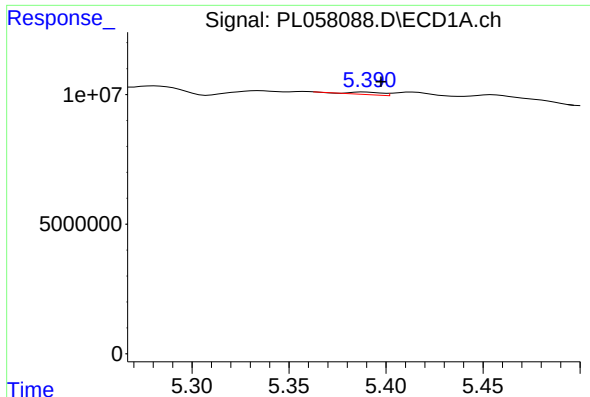
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 2101575
Conc: 5.21 ng/ml



#24 Chlordane-2

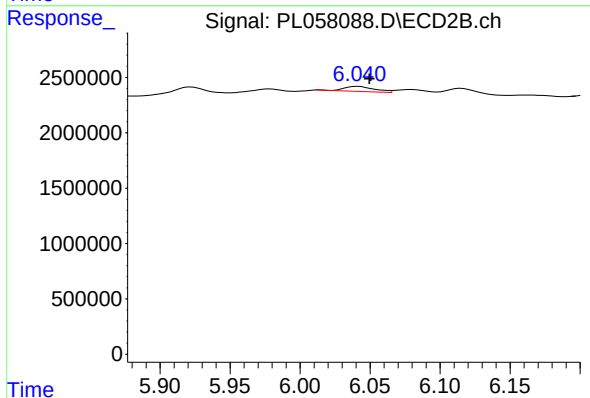
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

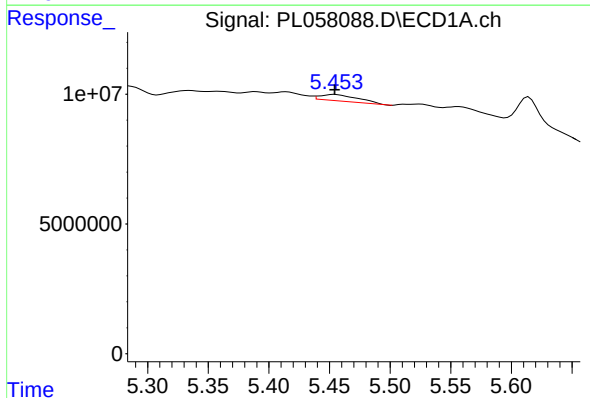
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 1137934
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



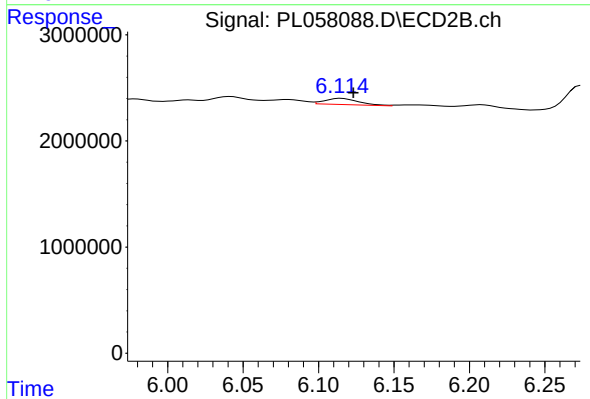
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 687780
Conc: 1.59 ng/ml



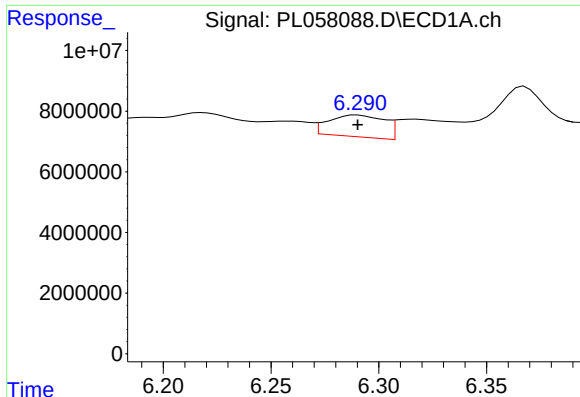
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 5398253
Conc: 5.19 ng/ml



#26 Chlordane-4

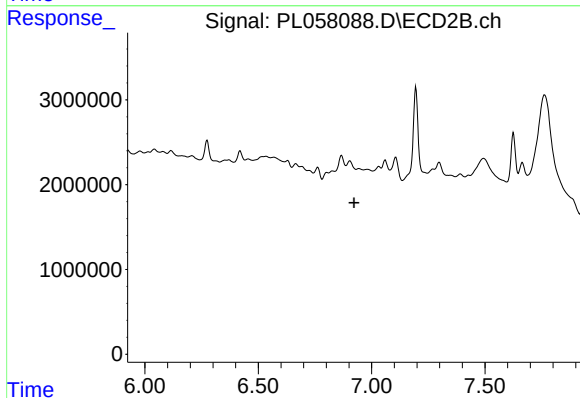
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 903415
Conc: 1.72 ng/ml



#27 Chlordane-5

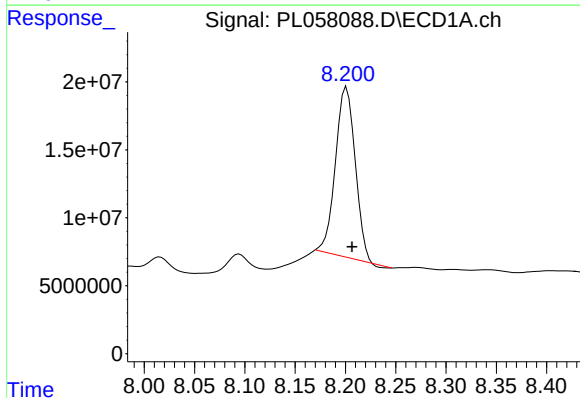
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 12919878
Conc: 34.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



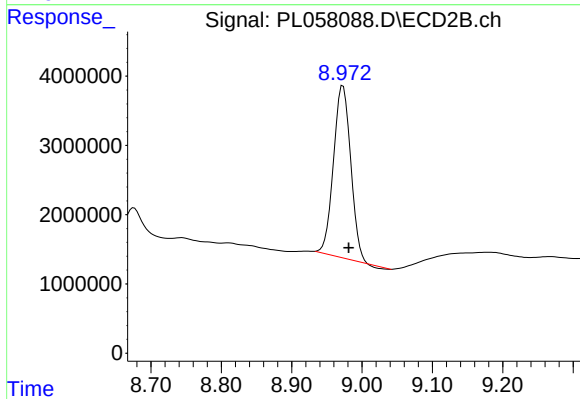
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 170450171
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 42182587
Conc: 18.88 ng/ml