

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 22:55
 Operator : AJ\MA
 Sample : L2283-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:11:56 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	3.955	262.7E6	47908694	26.057	22.076
28)	SA Decachlor...	8.202	8.973	180.4E6	45419238	17.497	20.333
Target Compounds							
2)	A alpha-BHC	3.888	0.000	6354739	0	0.366	N.D. #
4)	MA Heptachlor	0.000	5.135	0	8127902	N.D.	2.422 #
6)	B beta-BHC	0.000	4.779f	0	632238	N.D.	0.455 #
8)	B Heptachlo...	0.000	5.807	0	5224764	N.D.	1.935 #
9)	A Endosulfan I	5.530f	0.000	644210	0	0.053	N.D. #
10)	B gamma-Chl...	5.387	6.039	1111252	303321	0.082	0.094
11)	B alpha-Chl...	5.452	0.000	270084	0	0.020	N.D. #
12)	B 4,4'-DDE	5.615	6.275	142.6E6	28879214	10.884	9.754
13)	MA Dieldrin	5.748	6.423	2023517	70017	0.156	0.023 #
14)	MA Endrin	6.004	6.666f	14802818	1010098	1.268	0.404 #
15)	B Endosulfa...	6.285	6.869f	519109	1021695	0.047	0.394 #
16)	A 4,4'-DDD	6.131	6.762	4708023	485005	0.471	0.213 #
17)	MA 4,4'-DDT	6.370	7.060	75319614	21790717	7.421	9.783 #
18)	B Endrin al...	6.425f	6.998f	866857	7998536	0.093	3.600 #
19)	B Endosulfa...	6.650	7.194	5004146	-680622	0.493	N.D. #
20)	A Methoxychlor	6.898f	0.000	665628	0	0.121	N.D. #
21)	B Endrin ke...	7.136f	7.662	479509	3063268	0.043	1.239 #
22)	Mirex	7.346	8.095f	1605040	1042092	0.196	0.567 #
23)	Chlordane-1	4.348f	0.000	4392596	0	11.877	N.D. #
24)	Chlordane-2	4.848f	0.000	3016318	0	7.471	N.D. #
25)	Chlordane-3	5.387	6.039	1111252	303321	0.909	0.701
26)	Chlordane-4	5.452	0.000	270084	0	0.260	N.D. #
27)	Chlordane-5	6.285	0.000	519109	0	1.372	N.D. #

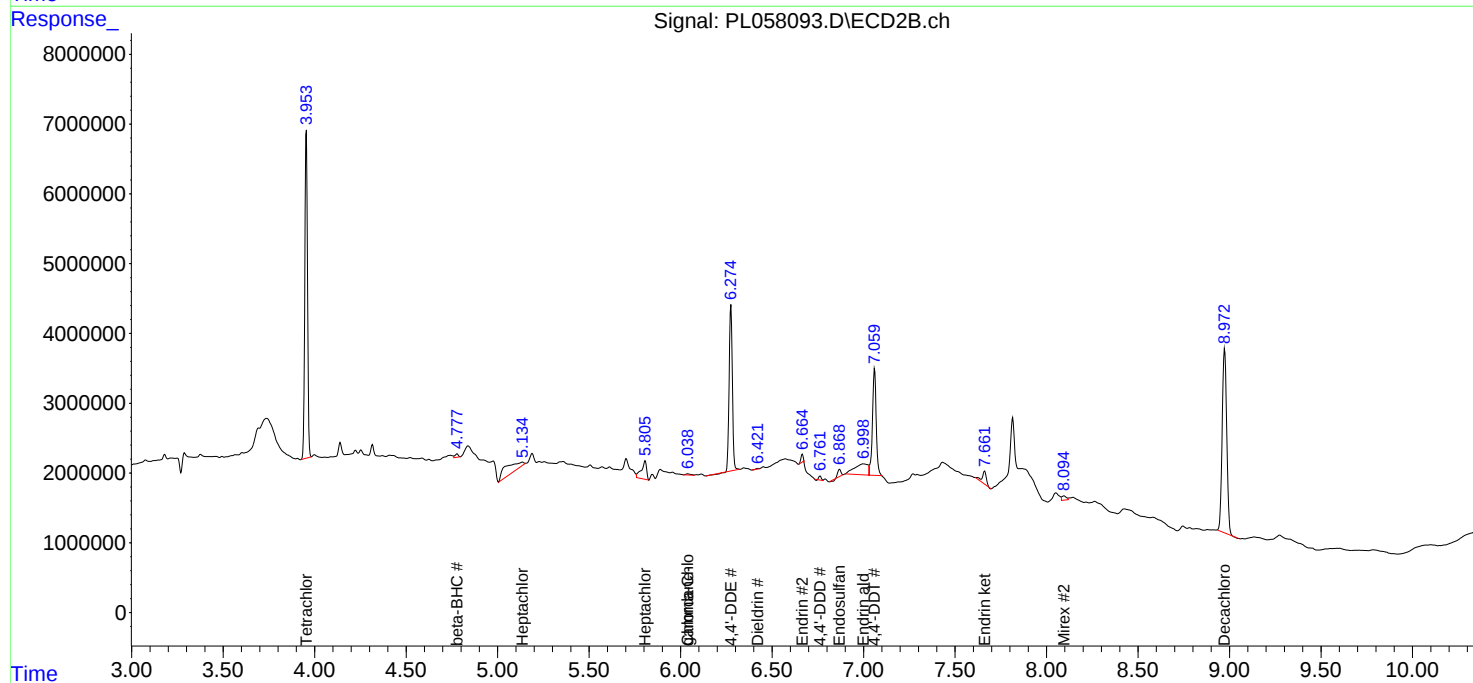
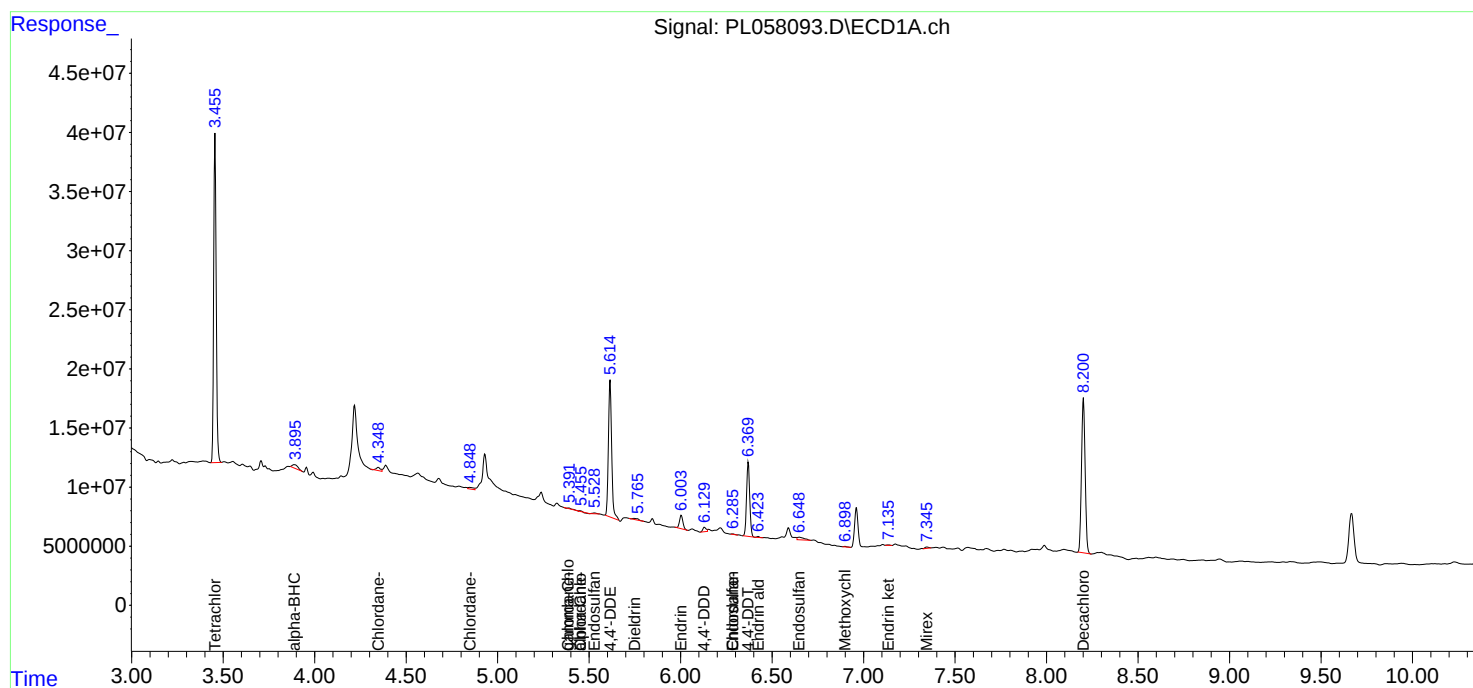
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

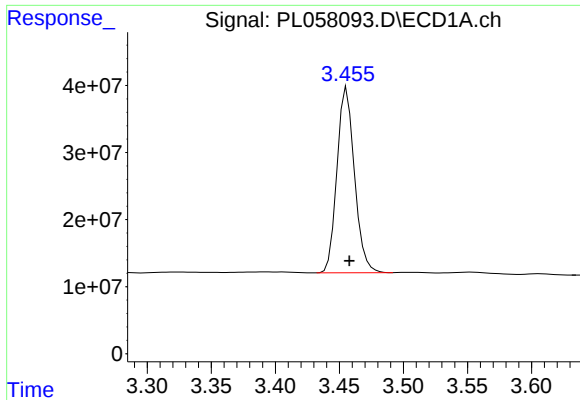
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 22:55
Operator : AJ\MA
Sample : L2283-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PA-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:11:56 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

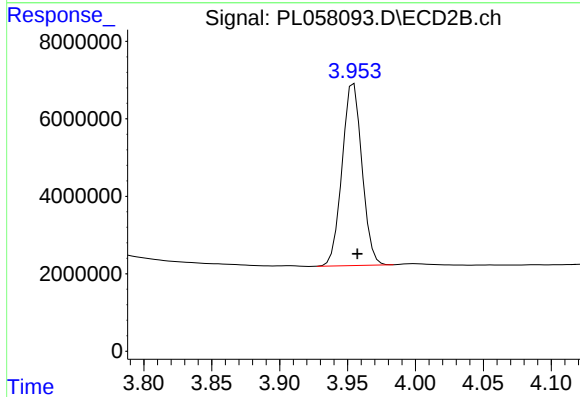




#1 Tetrachloro-m-xylene

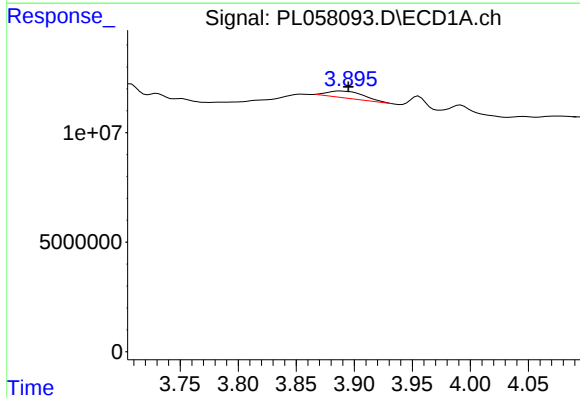
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 262680320
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



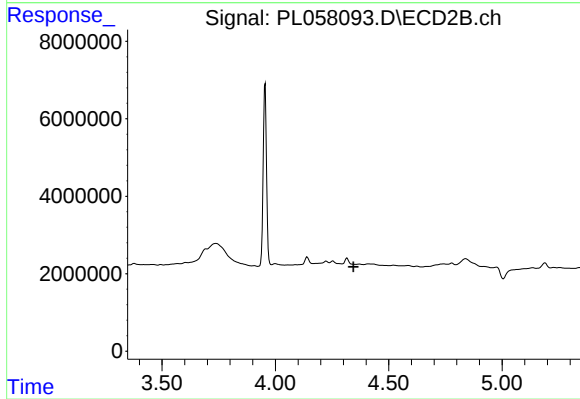
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 47908694
Conc: 22.08 ng/ml



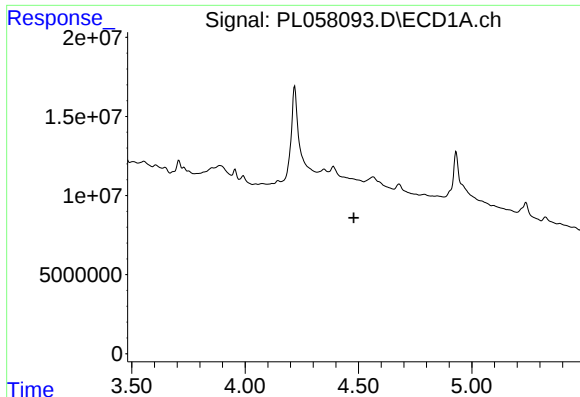
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 6354739
Conc: 0.37 ng/ml



#2 alpha-BHC

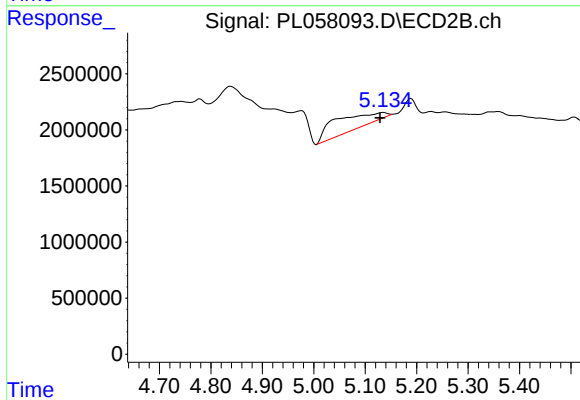
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

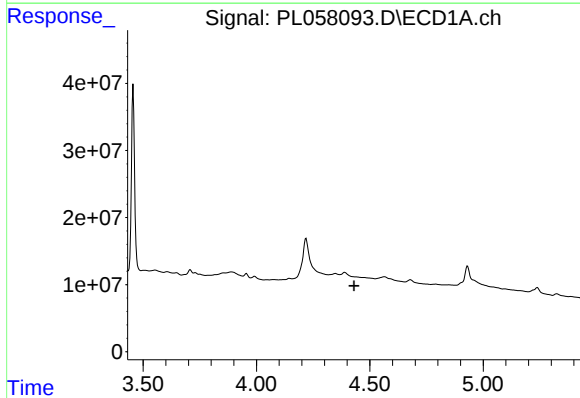
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-2



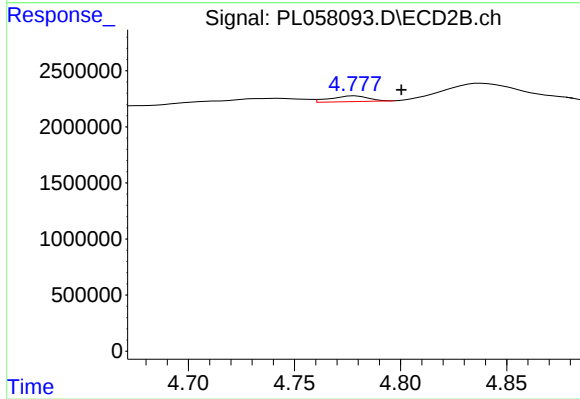
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 8127902
Conc: 2.42 ng/ml



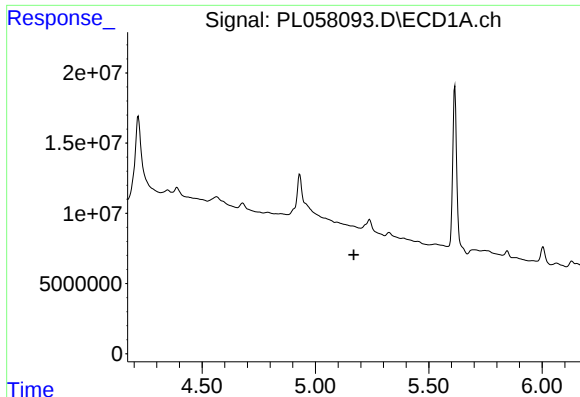
#6 beta-BHC

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



#6 beta-BHC

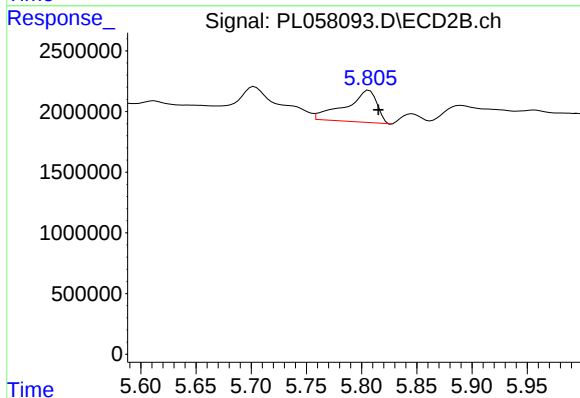
R.T.: 4.779 min
Delta R.T.: -0.022 min
Response: 632238
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

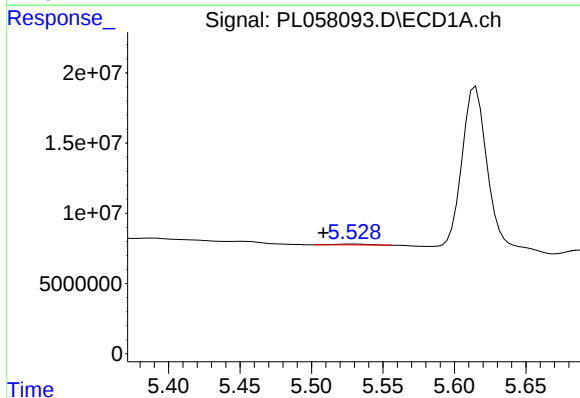
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-2



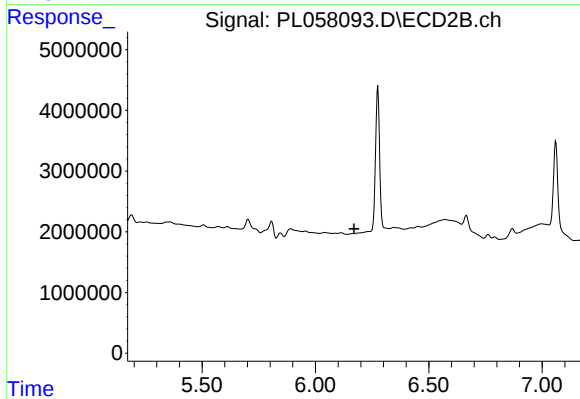
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 5224764
Conc: 1.93 ng/ml



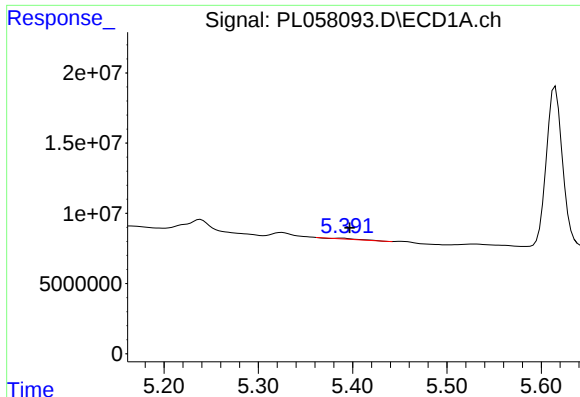
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 644210
Conc: 0.05 ng/ml



#9 Endosulfan I

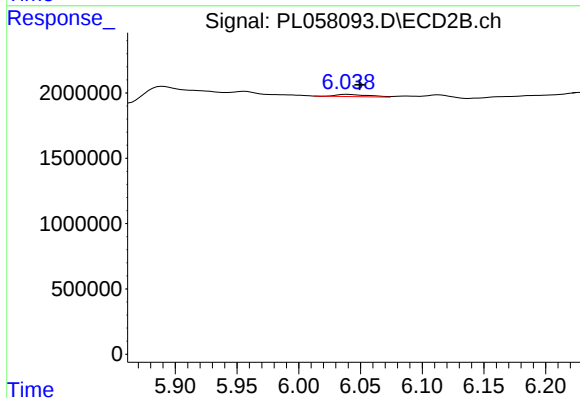
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

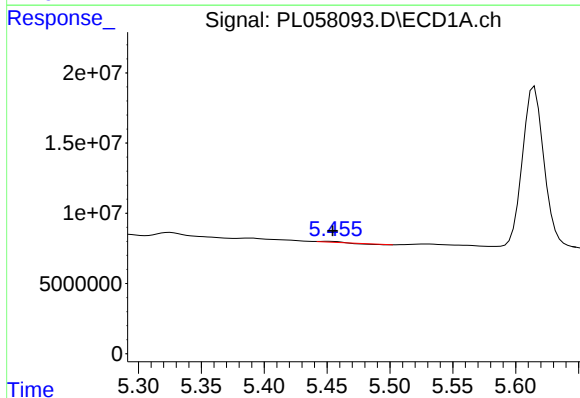
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 1111252
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



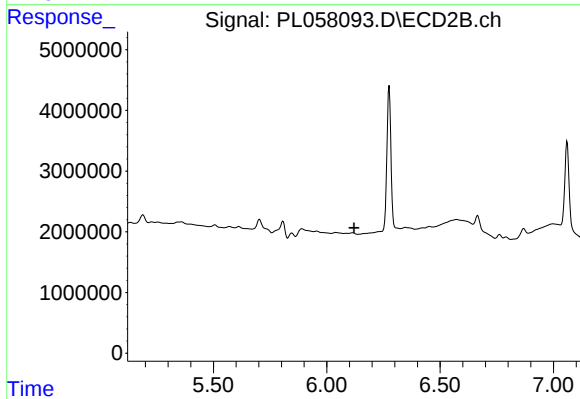
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 303321
Conc: 0.09 ng/ml



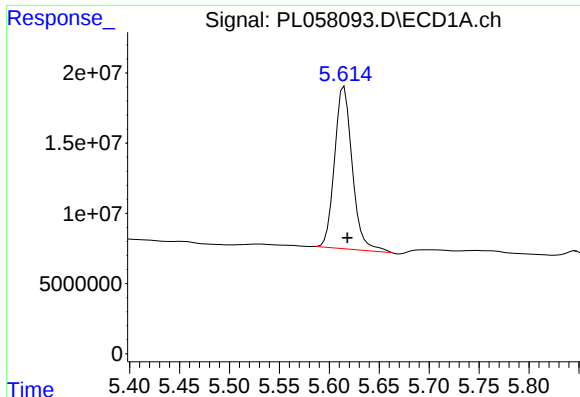
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 270084
Conc: 0.02 ng/ml



#11 alpha-Chlordane

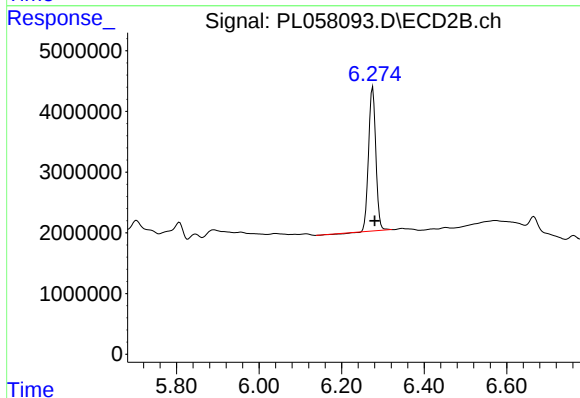
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

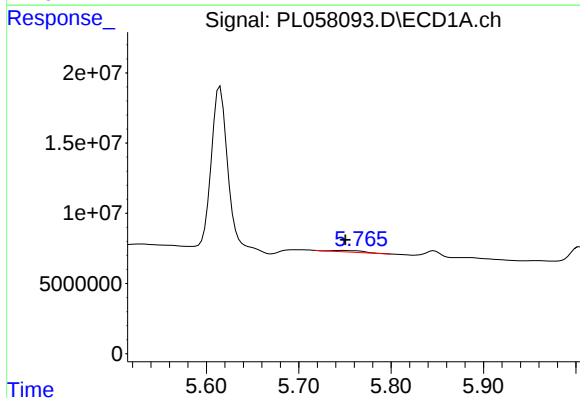
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 142586881
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



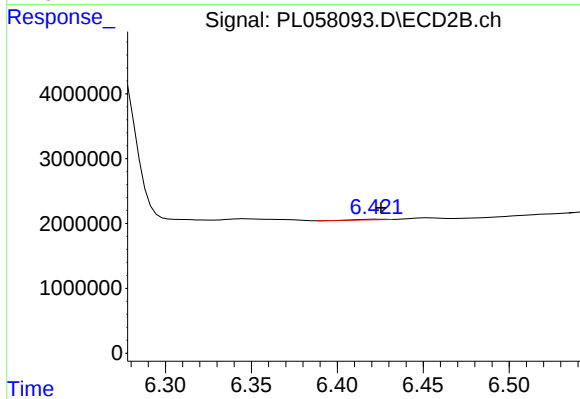
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 28879214
Conc: 9.75 ng/ml



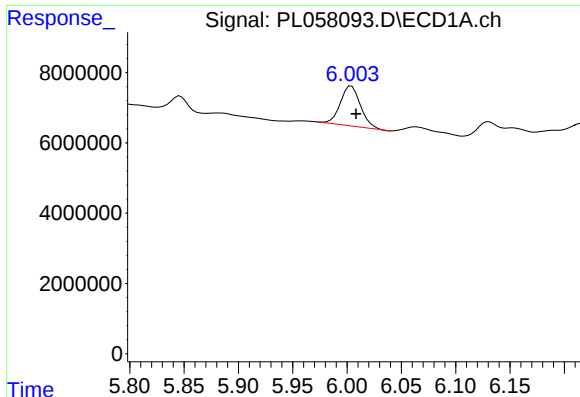
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2023517
Conc: 0.16 ng/ml



#13 Dieldrin

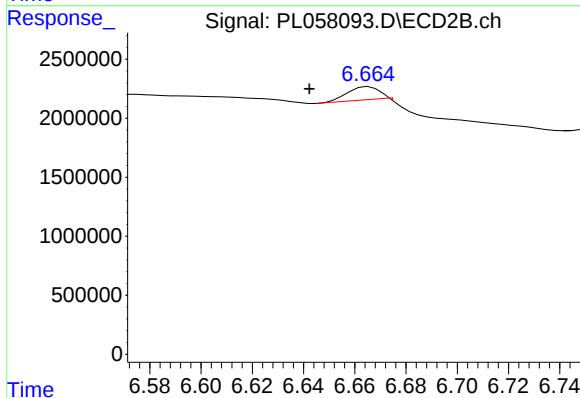
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 70017
Conc: 0.02 ng/ml



#14 Endrin

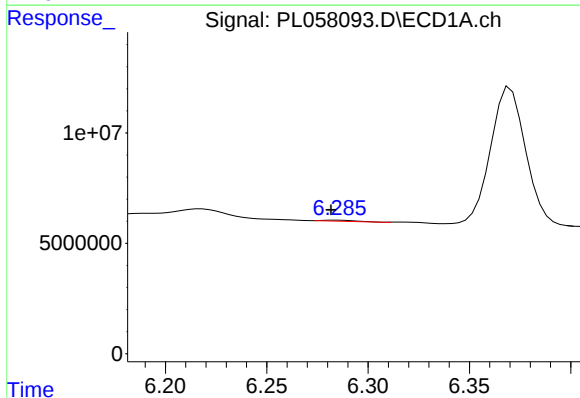
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 14802818
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



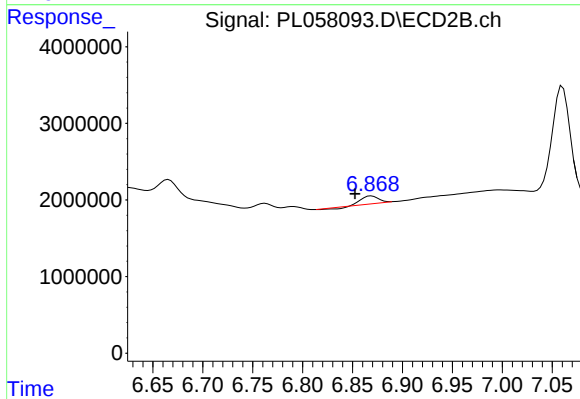
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.023 min
Response: 1010098
Conc: 0.40 ng/ml



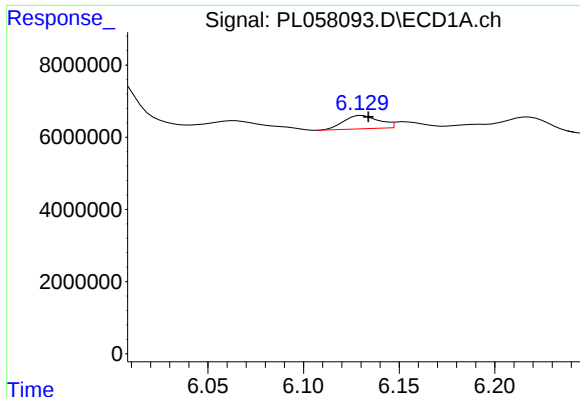
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 519109
Conc: 0.05 ng/ml



#15 Endosulfan II

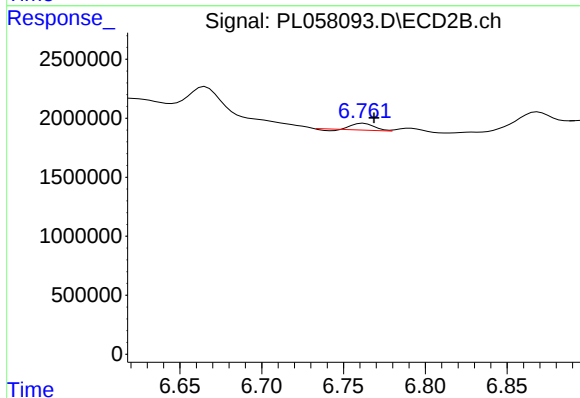
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1021695
Conc: 0.39 ng/ml



#16 4,4'-DDD

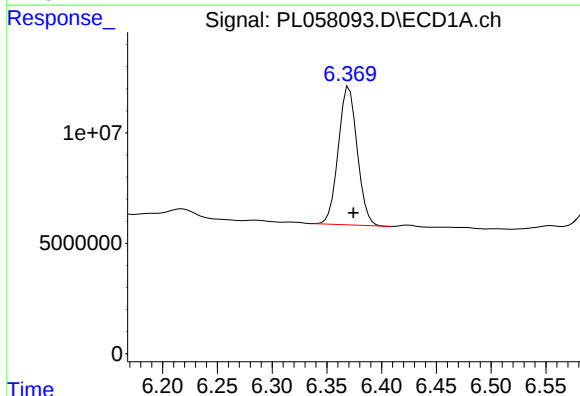
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 4708023
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



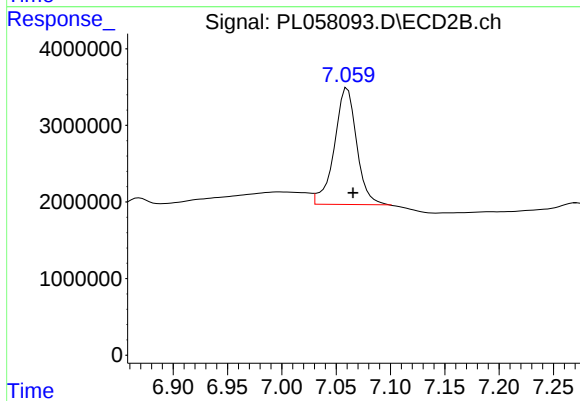
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 485005
Conc: 0.21 ng/ml



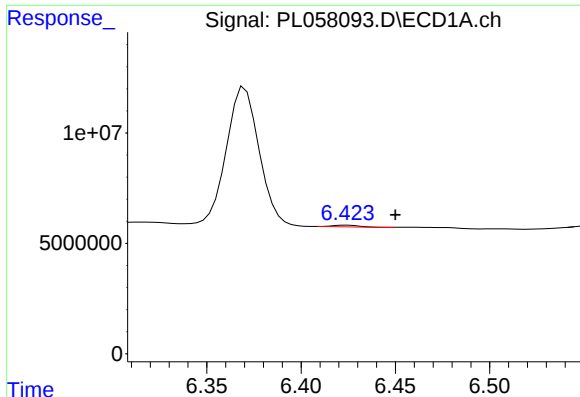
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 75319614
Conc: 7.42 ng/ml



#17 4,4'-DDT

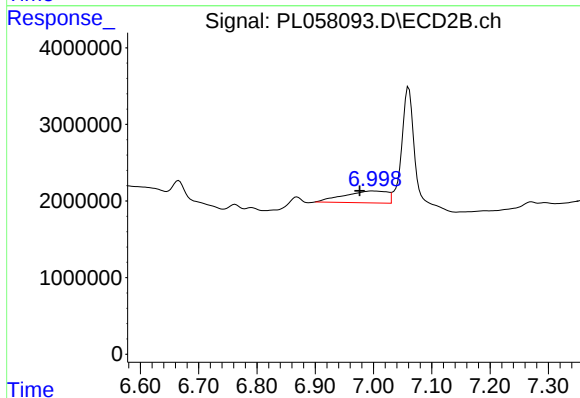
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 21790717
Conc: 9.78 ng/ml



#18 Endrin aldehyde

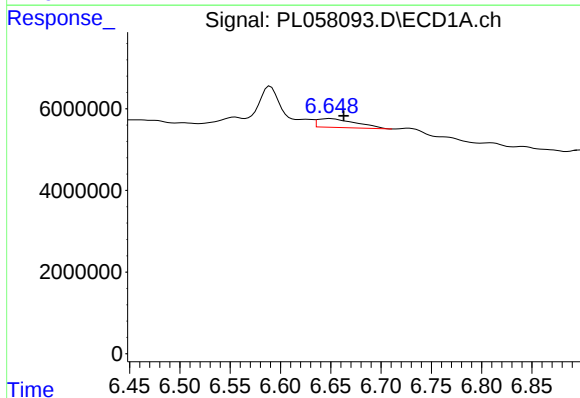
R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 866857
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



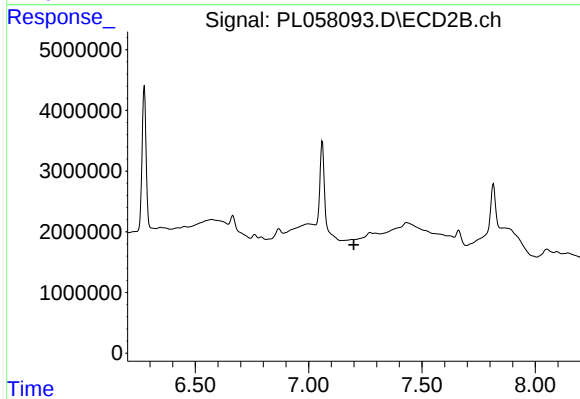
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.022 min
Response: 7998536
Conc: 3.60 ng/ml



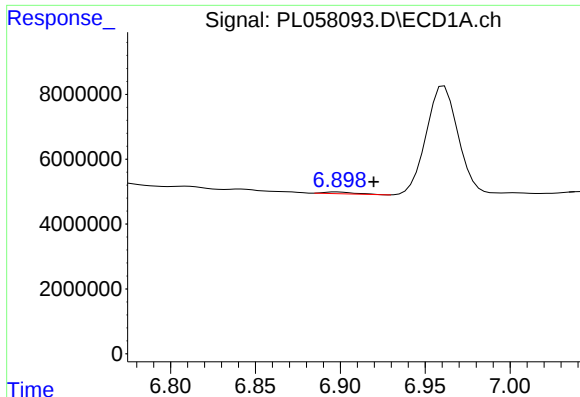
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 5004146
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

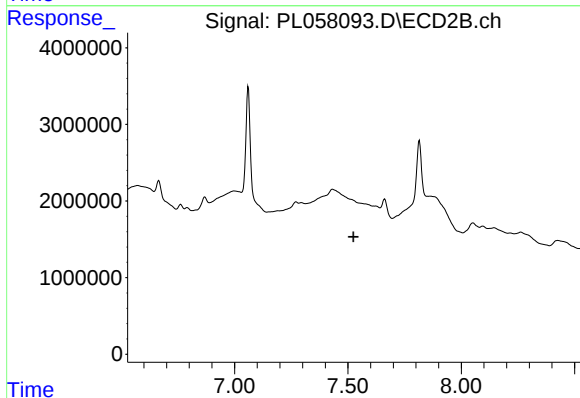
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: -680622
Conc: N.D.



#20 Methoxychlor

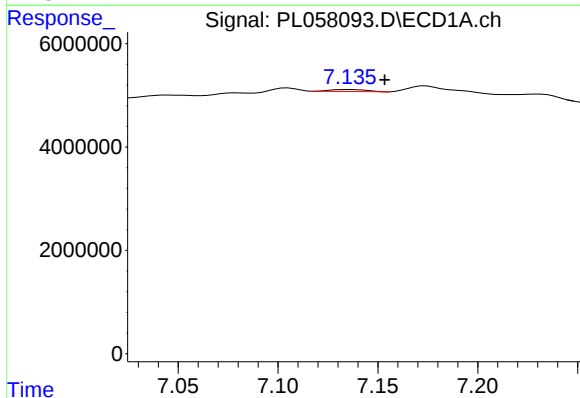
R.T.: 6.898 min
Delta R.T.: -0.021 min
Response: 665628
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



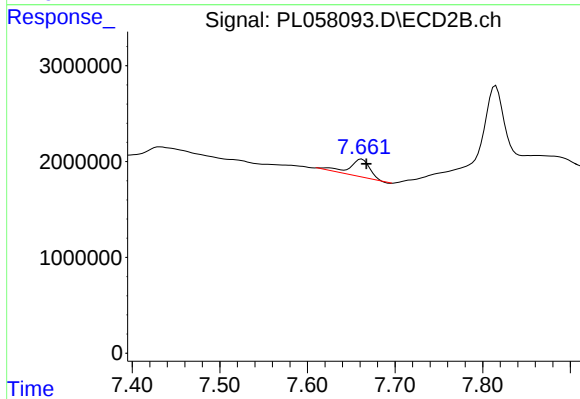
#20 Methoxychlor

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



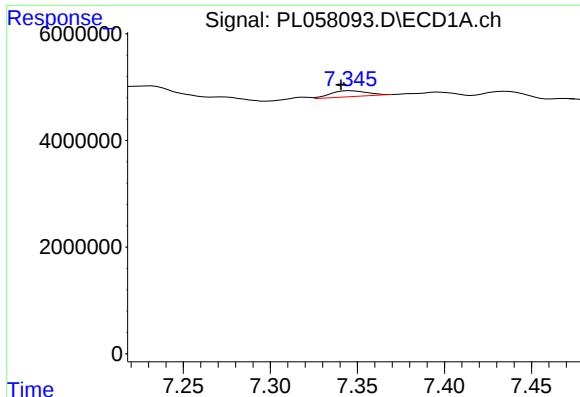
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 479509
Conc: 0.04 ng/ml



#21 Endrin ketone

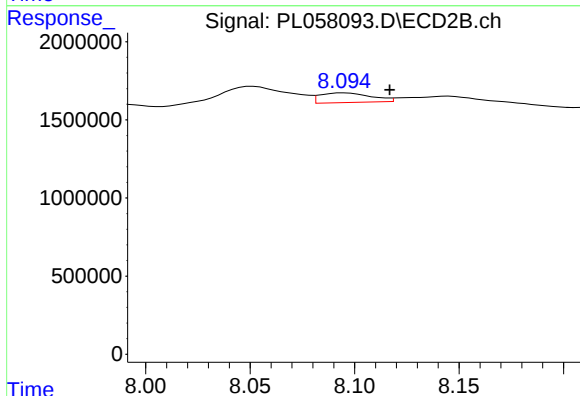
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 3063268
Conc: 1.24 ng/ml



#22 Mirex

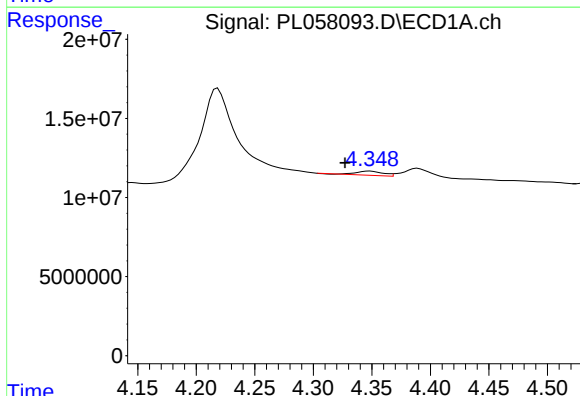
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 1605040
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



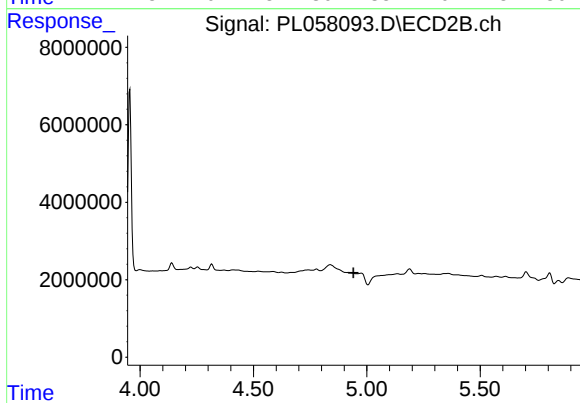
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.021 min
Response: 1042092
Conc: 0.57 ng/ml



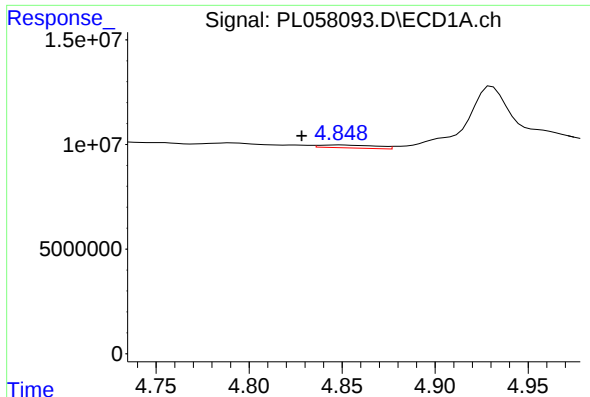
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 4392596
Conc: 11.88 ng/ml



#23 Chlordane-1

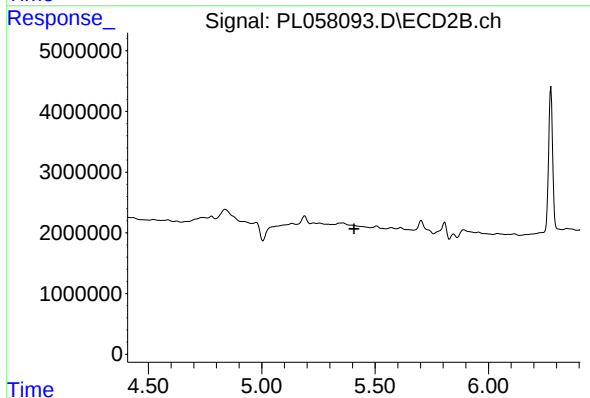
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

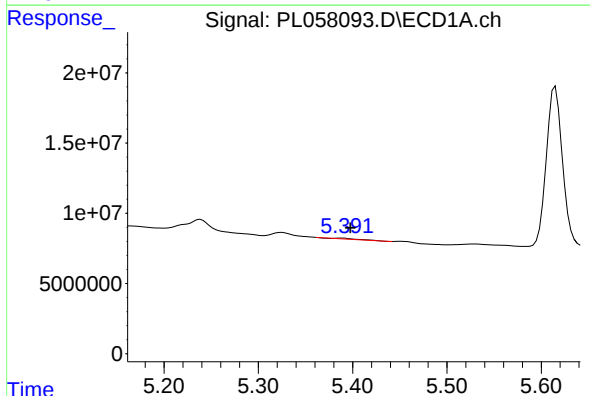
R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 3016318
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



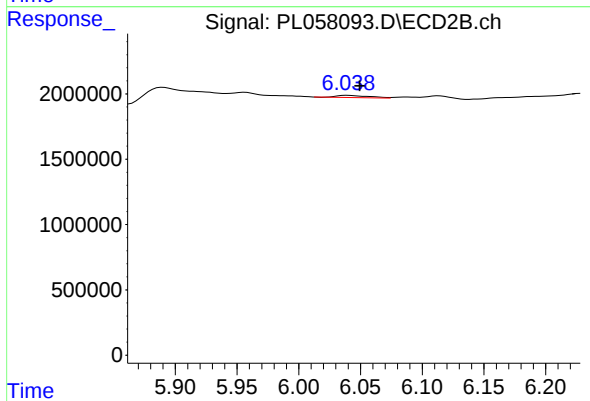
#24 Chlordane-2

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



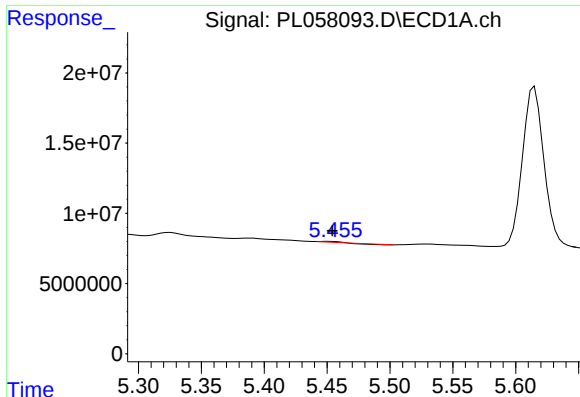
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 1111252
Conc: 0.91 ng/ml



#25 Chlordane-3

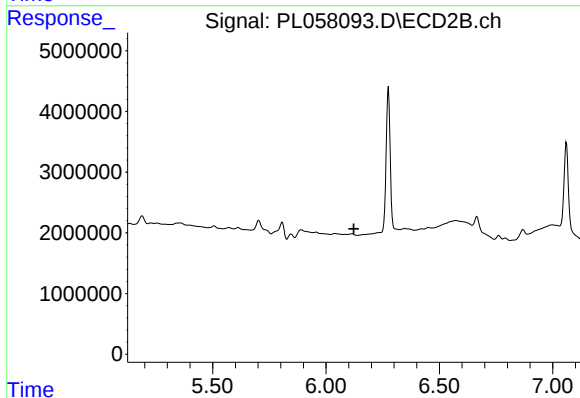
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 303321
Conc: 0.70 ng/ml



#26 Chlordane-4

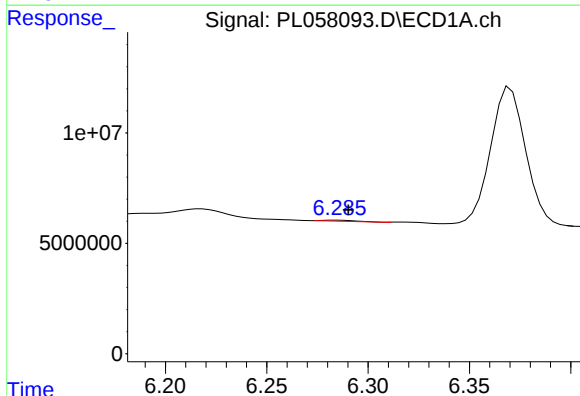
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 270084
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



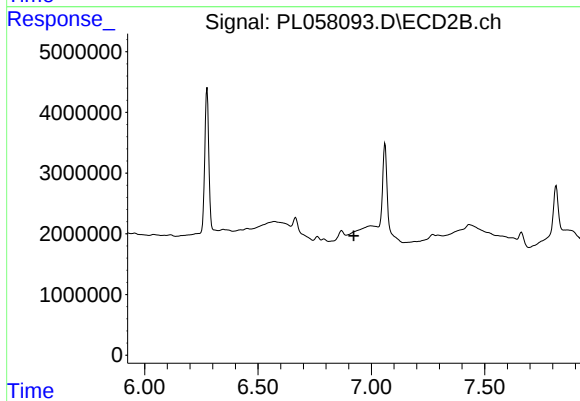
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



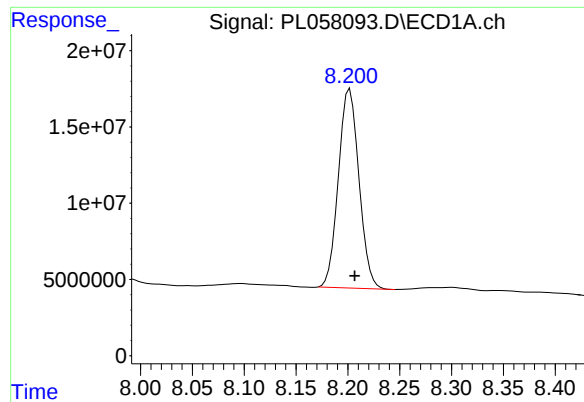
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 519109
Conc: 1.37 ng/ml



#27 Chlordane-5

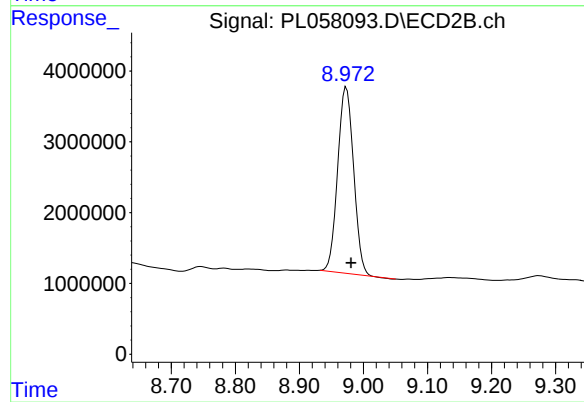
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 180372005
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-2



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 45419238
Conc: 20.33 ng/ml