

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 23:03
 Operator : AJ\MA
 Sample : L2230-51
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:21:03 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...	3.458	3.956	106.4E6	18681476	10.553	8.608
28)	SA Decachlor...	8.203	8.978	151.6E6	32406702	14.703	14.508
Target Compounds							
2)	A alpha-BHC	3.909	0.000	4127370	0	0.238	N.D. #
4)	MA Heptachlor	4.488	5.149f	11386895	929969	0.710	0.277 #
5)	MB Aldrin	4.730	5.455f	5879249	1305888	0.399	0.403
6)	B beta-BHC	4.449f	0.000	6855080	0	1.085	N.D. #
7)	B delta-BHC	4.646	5.041f	11854518	6428437	0.781	4.493 #
8)	B Heptachlo...	5.163	5.806	12529806	10261683	0.932	3.800 #
9)	A Endosulfan I	5.525f	6.178	3754980	1180181	0.306	0.396 #
10)	B gamma-Chl...	5.394	6.048	4126234	4534536	0.304	1.400 #
11)	B alpha-Chl...	5.453	6.120	32028538	19892632	2.405	6.079 #
12)	B 4,4'-DDE	5.616	6.276	86777422	23812070	6.624	8.043
13)	MA Dieldrin	5.743	6.416	55599655	2235857	4.274	0.732 #
14)	MA Endrin	6.003	6.635	-4057296	7846918	N.D.	3.141
15)	B Endosulfa...	6.266f	6.835f	17406764	1848194	1.574	0.713 #
16)	A 4,4'-DDD	6.132	6.769	22301028	23084857	2.231	10.115 #
17)	MA 4,4'-DDT	6.370	7.062	101.3E6	5624468	9.984	2.525 #
18)	B Endrin al...	6.464	6.986	33745825	742851	3.609	0.334 #
19)	B Endosulfa...	6.655	0.000	73708291	0	7.255	N.D. #
20)	A Methoxychlor	6.902f	0.000	103.8E6	0	18.834	N.D. #
21)	B Endrin ke...	7.176f	0.000	216.8E6	0	19.471	N.D. #
22)	Mirex	0.000	8.144f	0	20651205	N.D.	11.232 #
23)	Chlordane-1	4.326	4.939	27419445	9913792	74.137	112.422 #
24)	Chlordane-2	4.825	5.404	-865232	2859265	N.D.	27.398
25)	Chlordane-3	5.394	6.048	4126234	4534536	3.375	10.480 #
26)	Chlordane-4	5.453	6.120	32028538	19892632	30.790	37.895
27)	Chlordane-5	6.266f	6.941f	17406764	-2023124	46.016	N.D. #

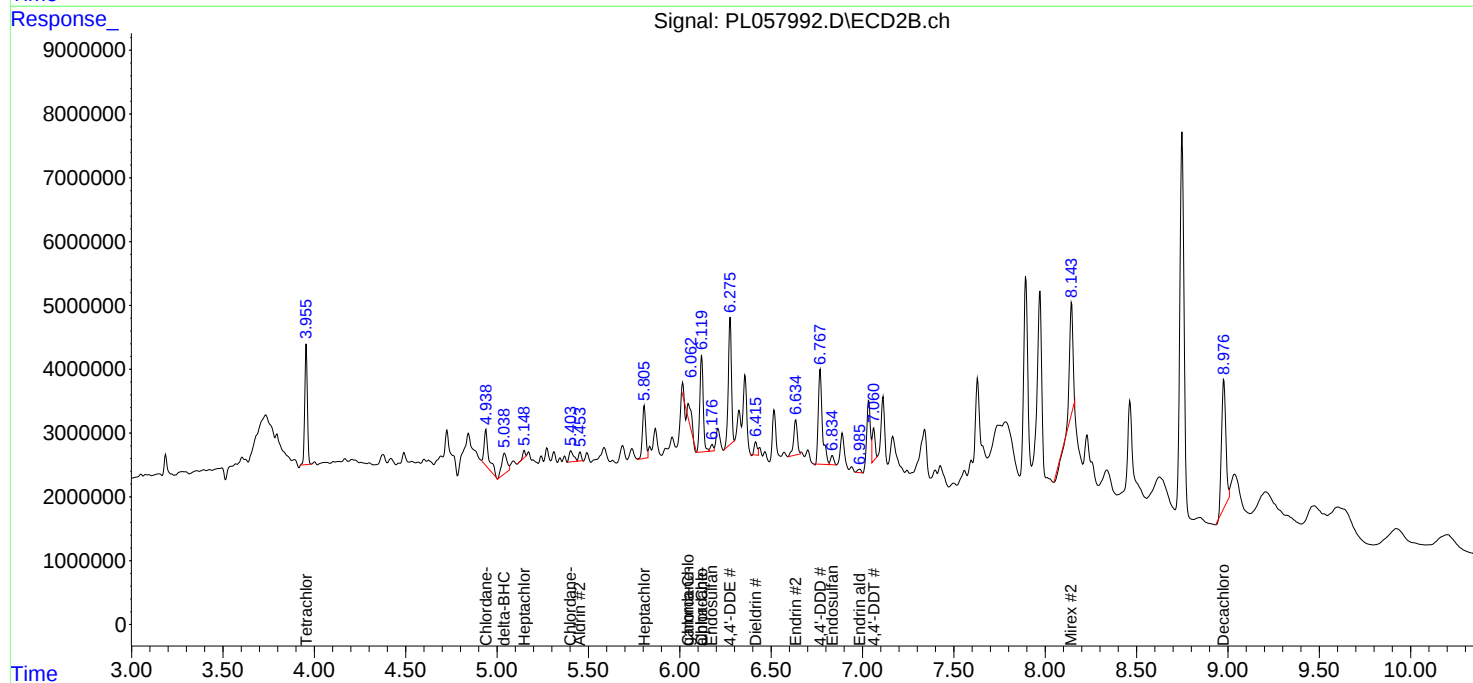
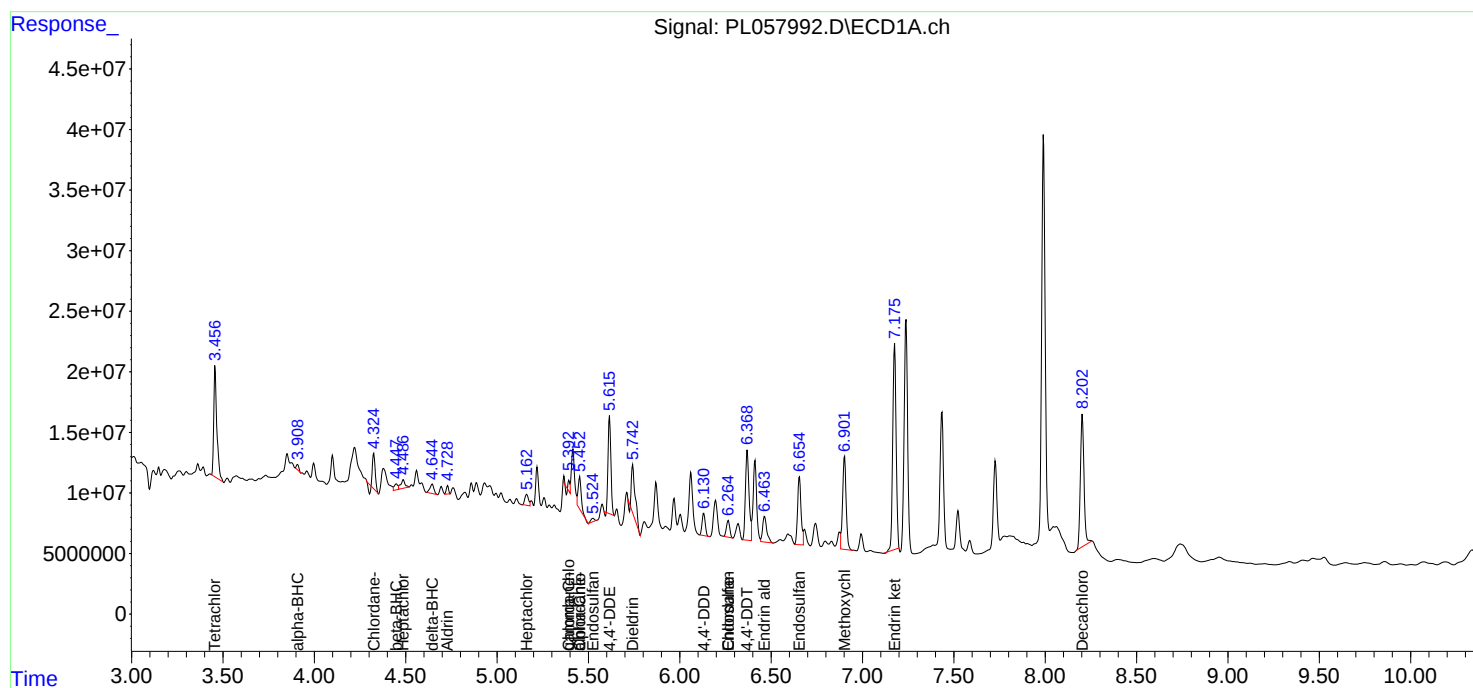
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

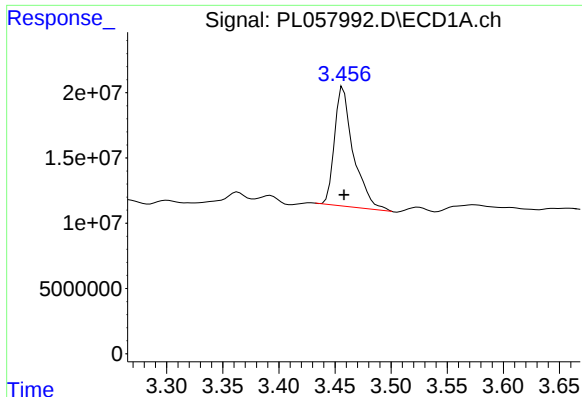
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 23:03
Operator : AJ\MA
Sample : L2230-51
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:21:03 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

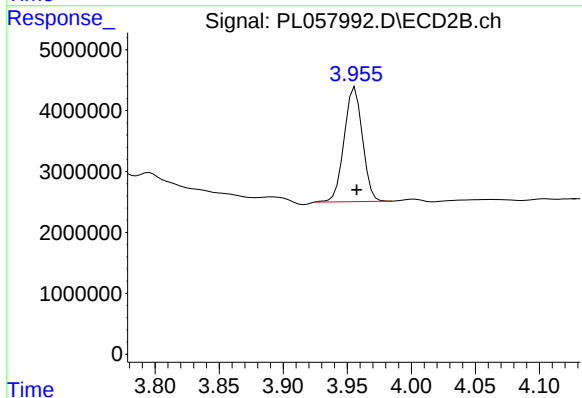




#1 Tetrachloro-m-xylene

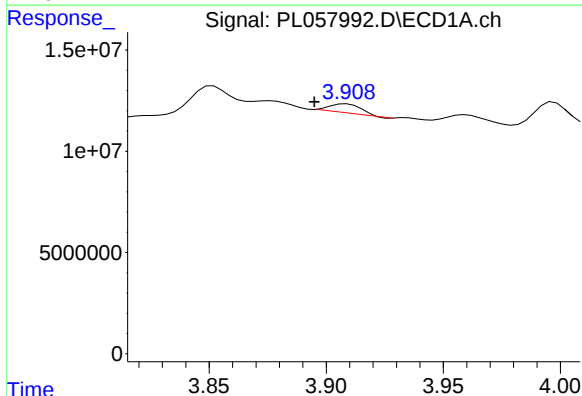
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 106388495
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



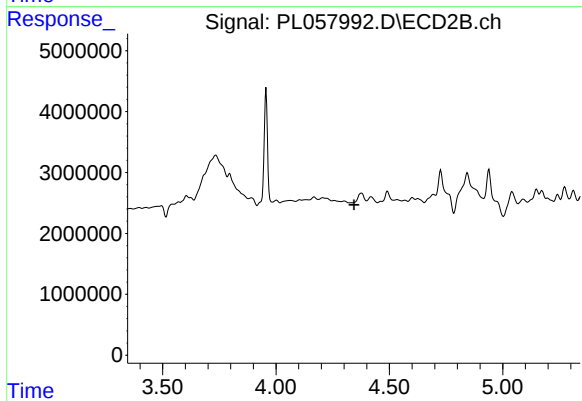
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 18681476
Conc: 8.61 ng/ml



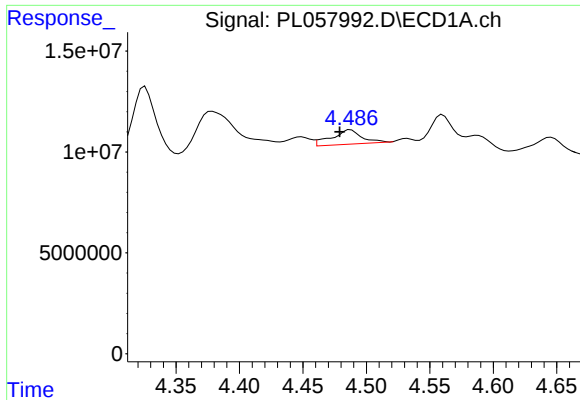
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 4127370
Conc: 0.24 ng/ml



#2 alpha-BHC

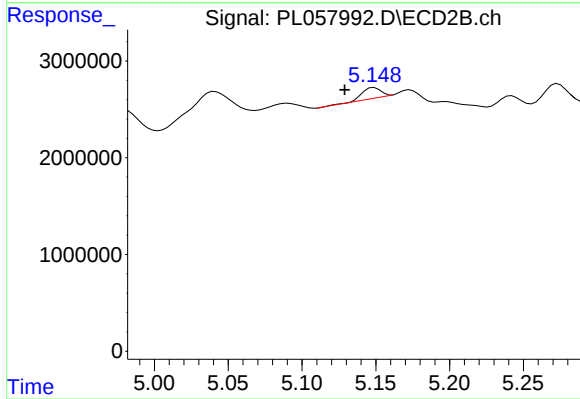
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

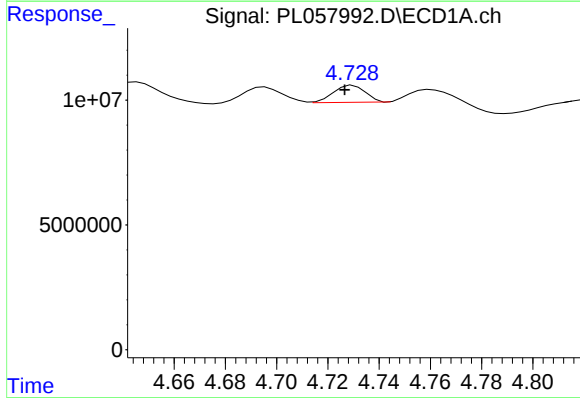
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 11386895
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



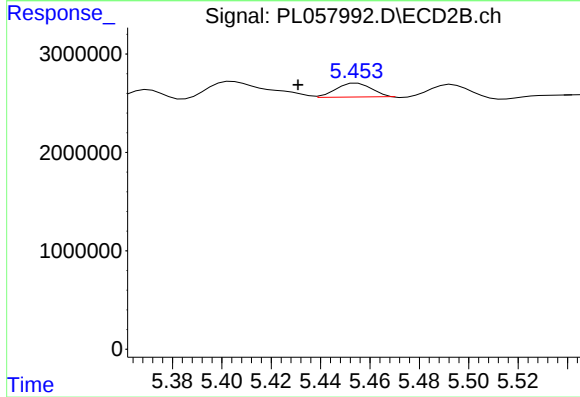
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 929969
Conc: 0.28 ng/ml



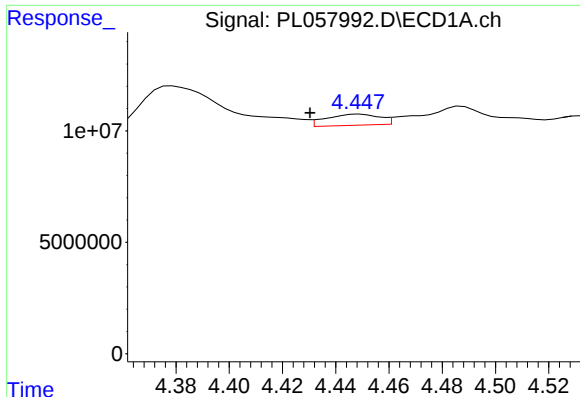
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 5879249
Conc: 0.40 ng/ml



#5 Aldrin

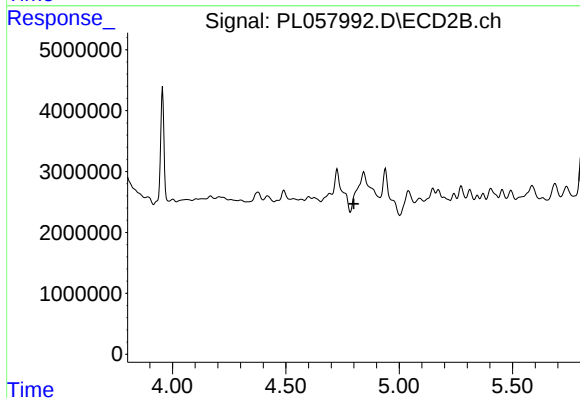
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 1305888
Conc: 0.40 ng/ml



#6 beta-BHC

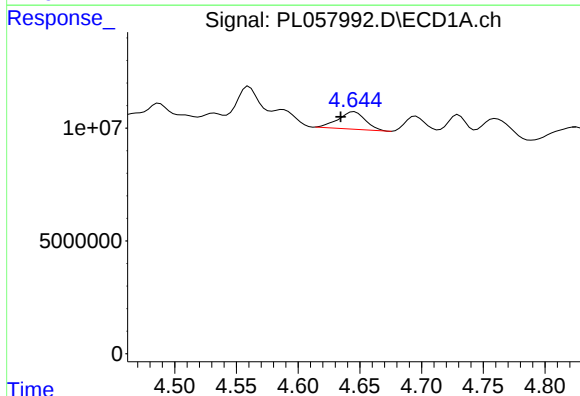
R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 6855080
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



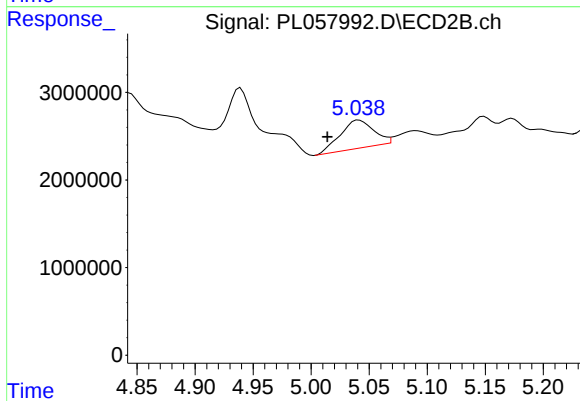
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



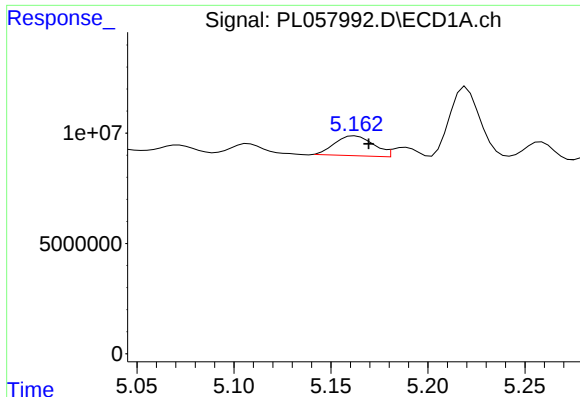
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 11854518
Conc: 0.78 ng/ml



#7 delta-BHC

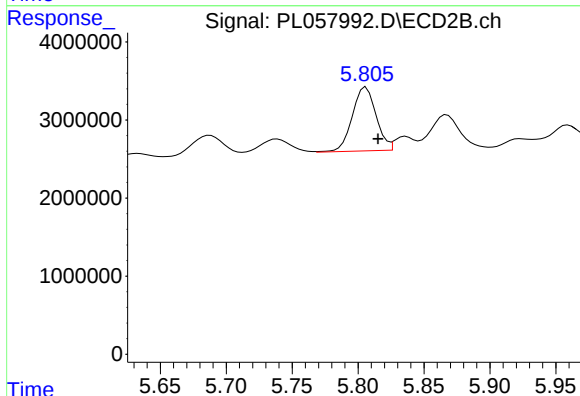
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 6428437
Conc: 4.49 ng/ml



#8 Heptachlor epoxide

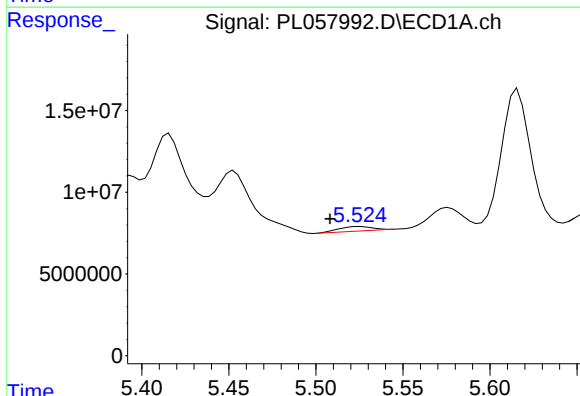
R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 12529806
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



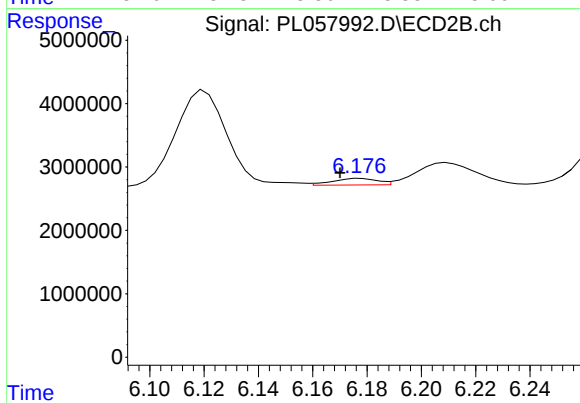
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 10261683
Conc: 3.80 ng/ml



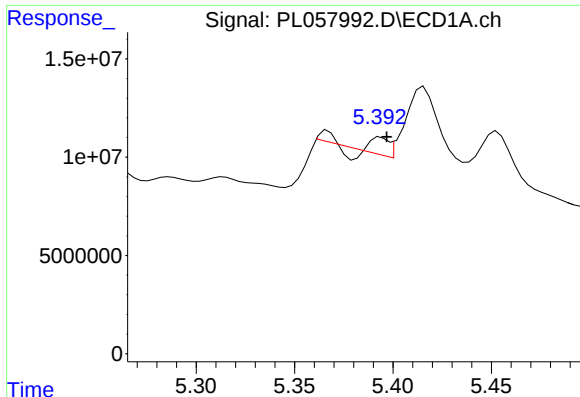
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 3754980
Conc: 0.31 ng/ml



#9 Endosulfan I

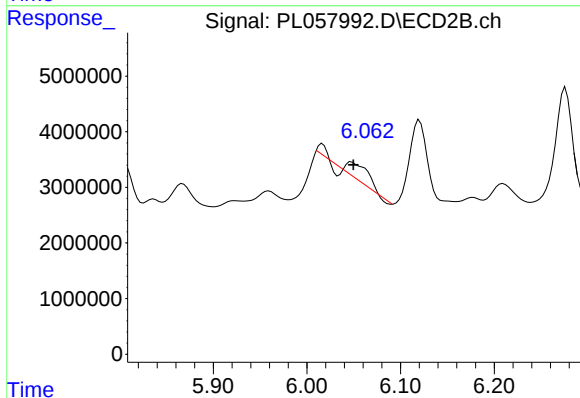
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 1180181
Conc: 0.40 ng/ml



#10 gamma-Chlordane

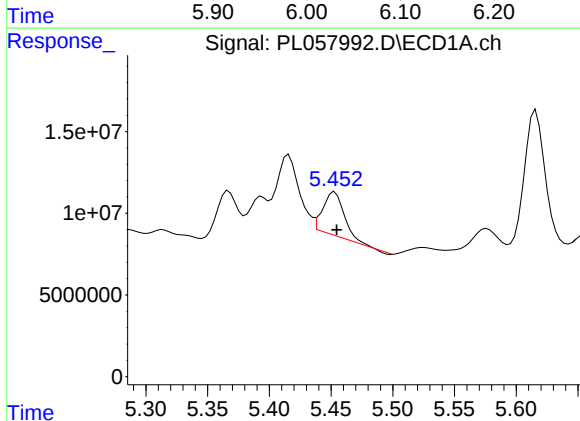
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 4126234
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



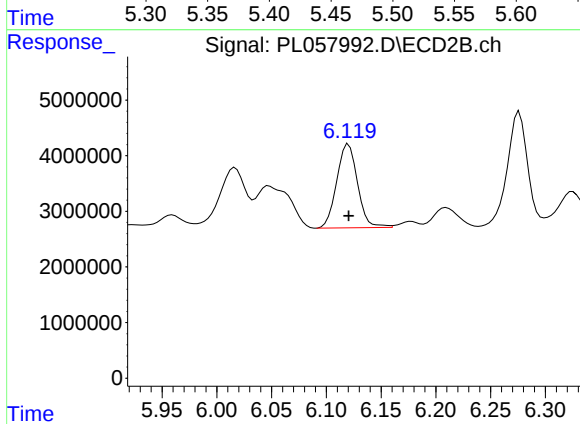
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 4534536
Conc: 1.40 ng/ml



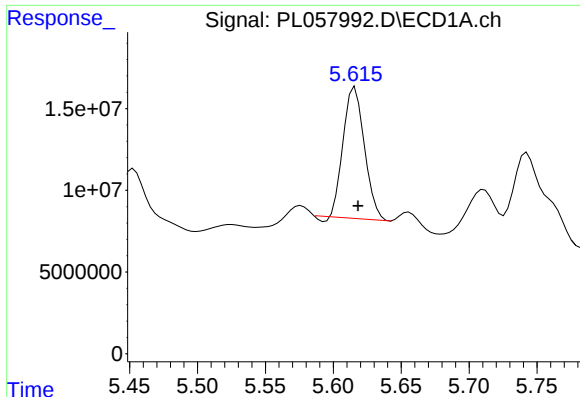
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 32028538
Conc: 2.41 ng/ml



#11 alpha-Chlordane

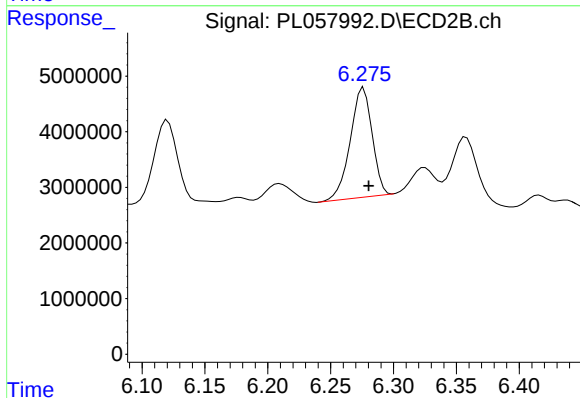
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 19892632
Conc: 6.08 ng/ml



#12 4,4'-DDE

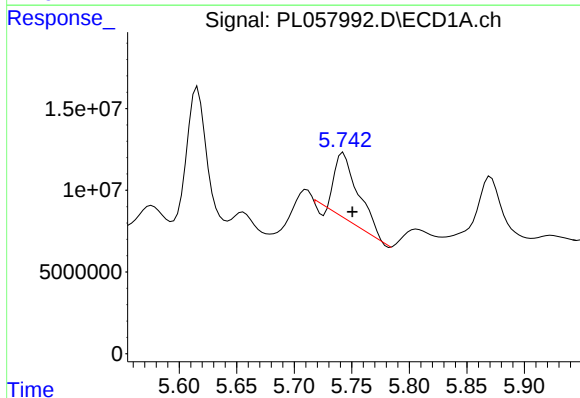
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 86777422
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



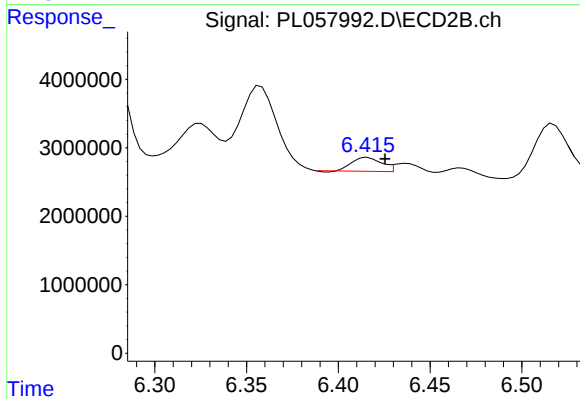
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 23812070
Conc: 8.04 ng/ml



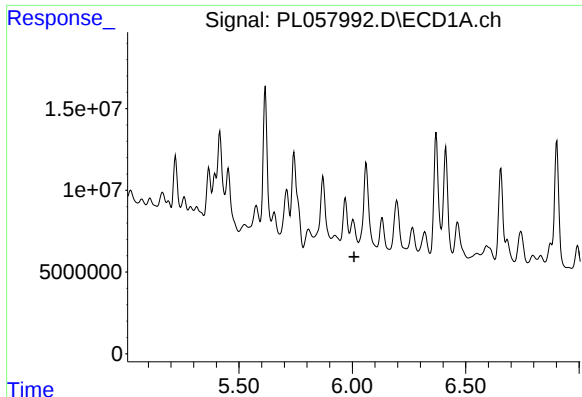
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 55599655
Conc: 4.27 ng/ml



#13 Dieldrin

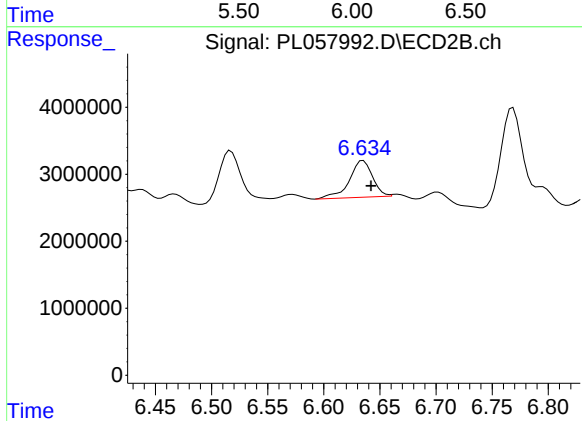
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 2235857
Conc: 0.73 ng/ml



#14 Endrin

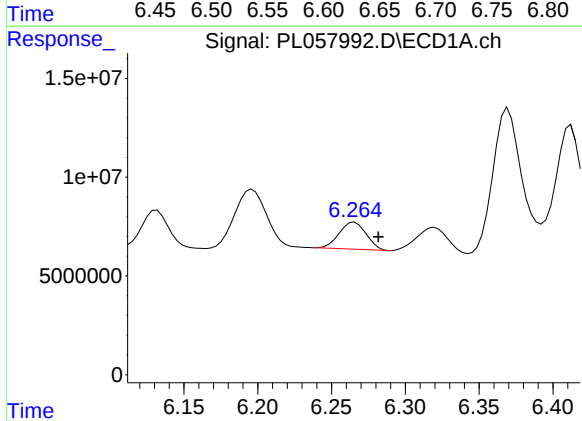
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -4057296
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



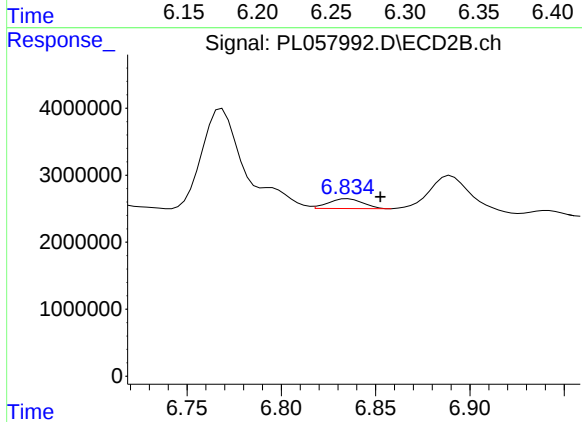
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 7846918
Conc: 3.14 ng/ml



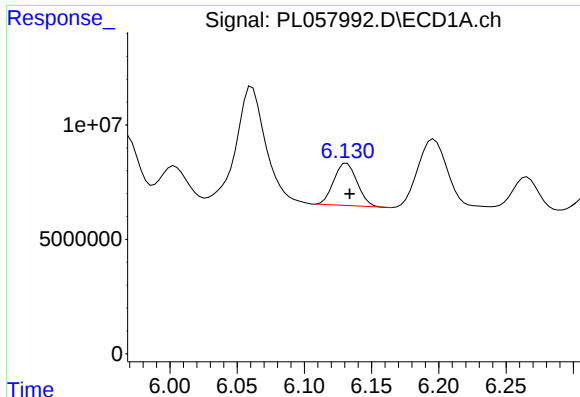
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 17406764
Conc: 1.57 ng/ml



#15 Endosulfan II

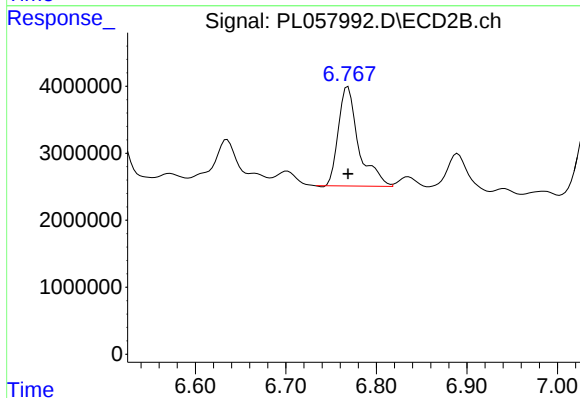
R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 1848194
Conc: 0.71 ng/ml



#16 4,4'-DDD

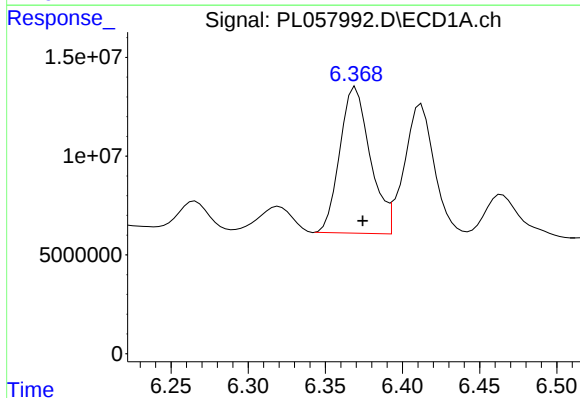
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 22301028
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



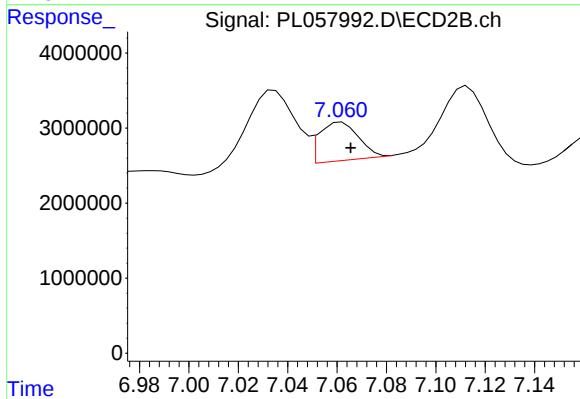
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 23084857
Conc: 10.12 ng/ml



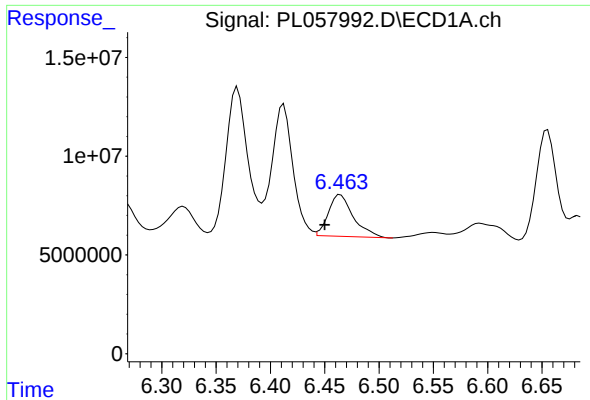
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 101333799
Conc: 9.98 ng/ml



#17 4,4'-DDT

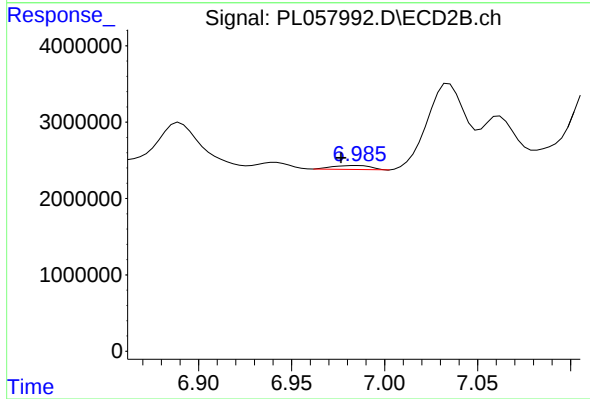
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 5624468
Conc: 2.53 ng/ml



#18 Endrin aldehyde

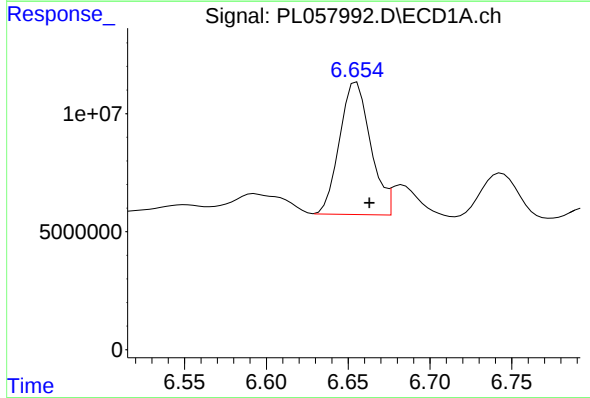
R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 33745825
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



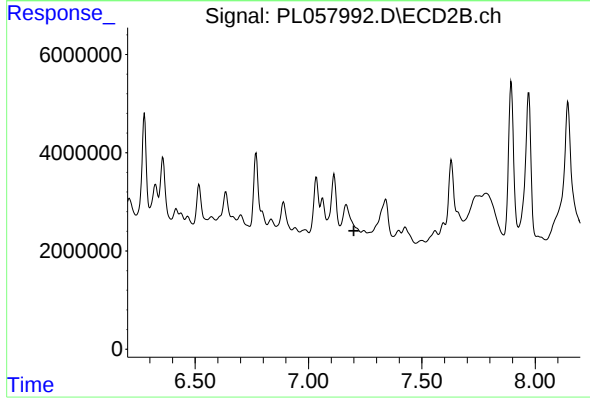
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 742851
Conc: 0.33 ng/ml



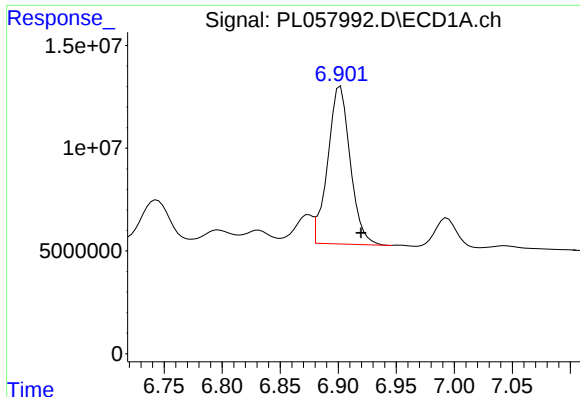
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 73708291
Conc: 7.25 ng/ml



#19 Endosulfan Sulfate

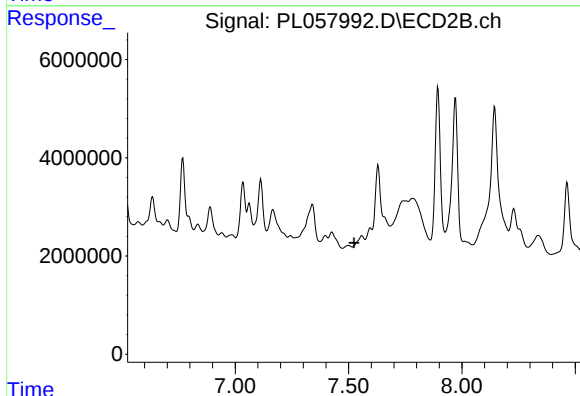
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

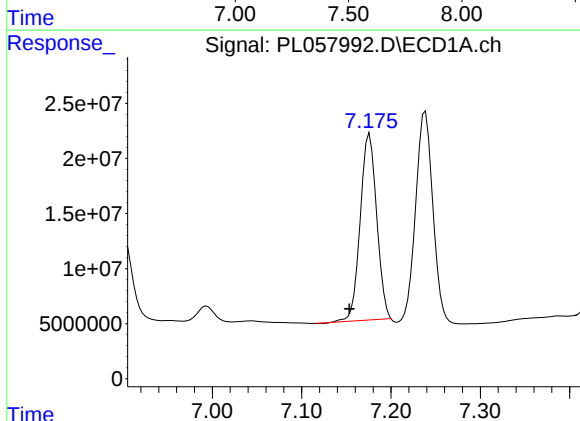
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 103822685
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



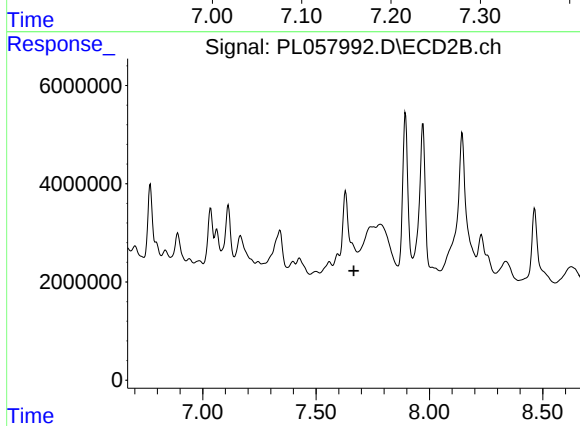
#20 Methoxychlor

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



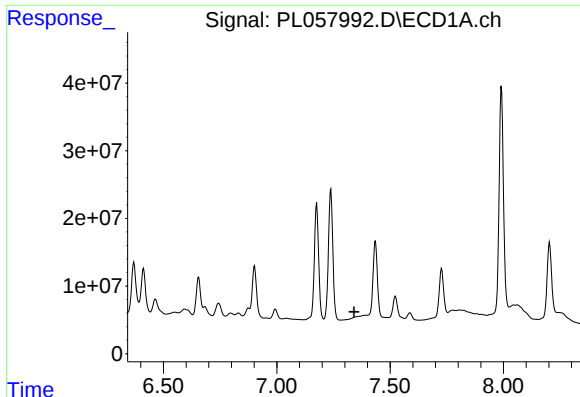
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 216766261
Conc: 19.47 ng/ml



#21 Endrin ketone

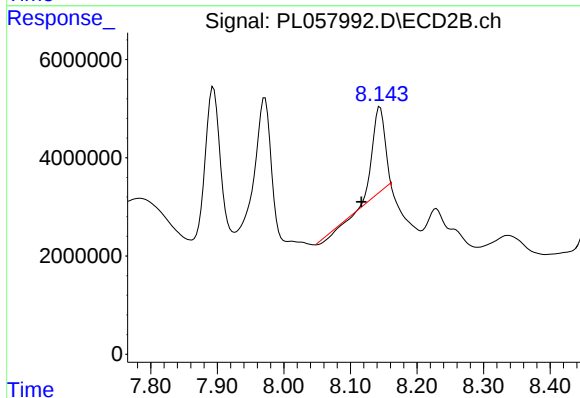
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

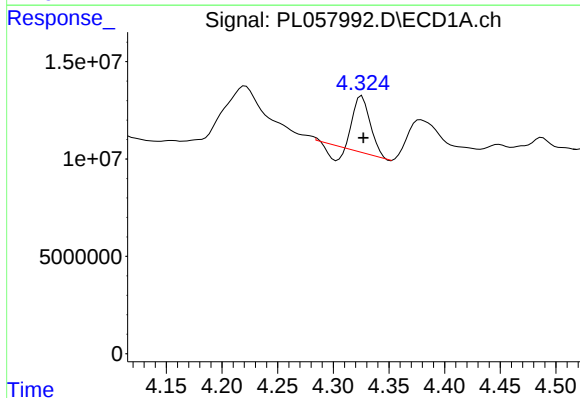
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



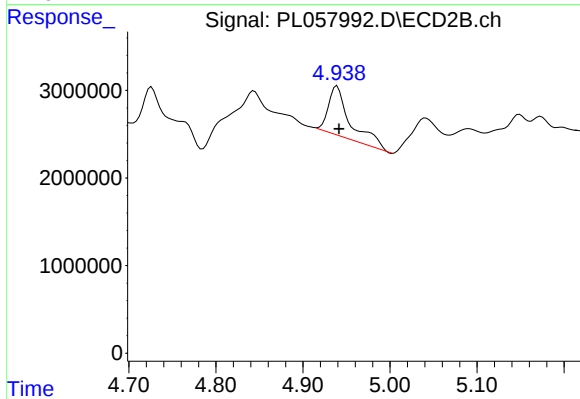
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.028 min
Response: 20651205
Conc: 11.23 ng/ml



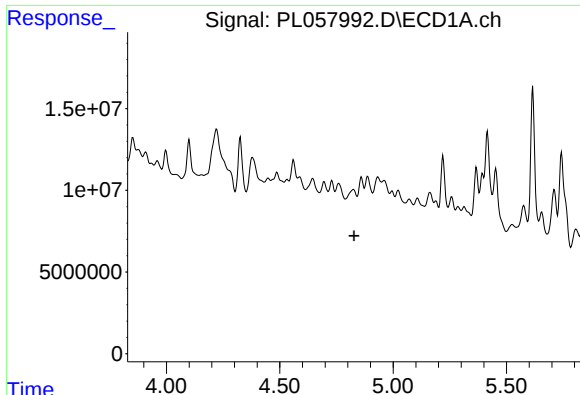
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 27419445
Conc: 74.14 ng/ml



#23 Chlordane-1

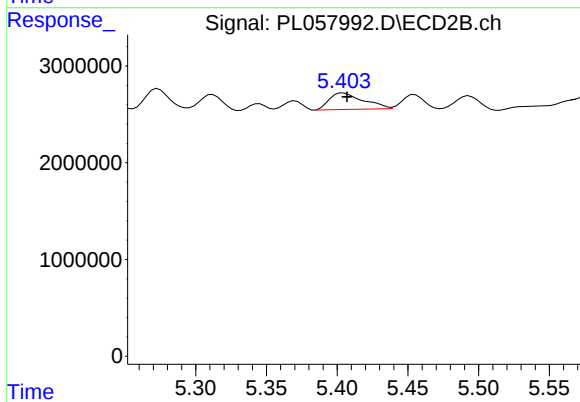
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 9913792
Conc: 112.42 ng/ml



#24 Chlordane-2

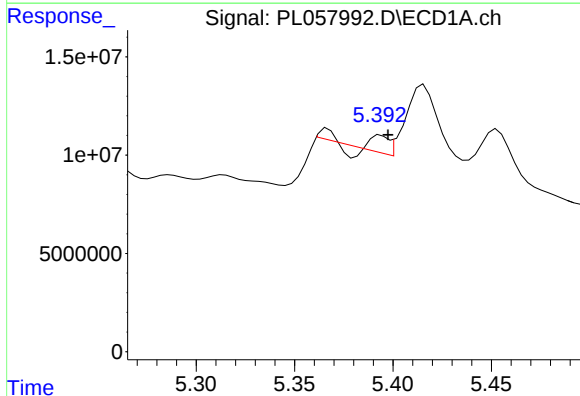
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: -865232
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



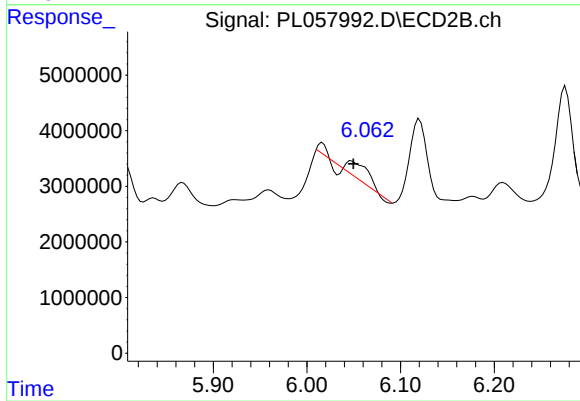
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 2859265
Conc: 27.40 ng/ml



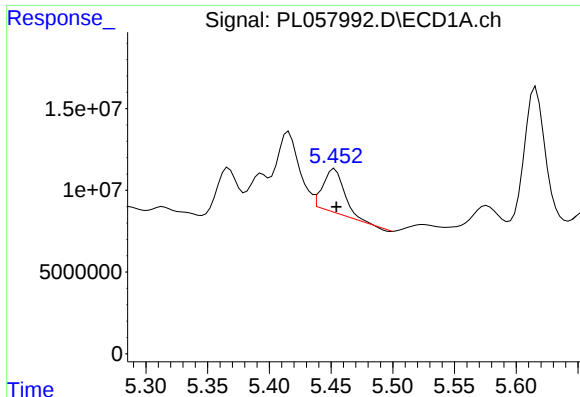
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 4126234
Conc: 3.37 ng/ml



#25 Chlordane-3

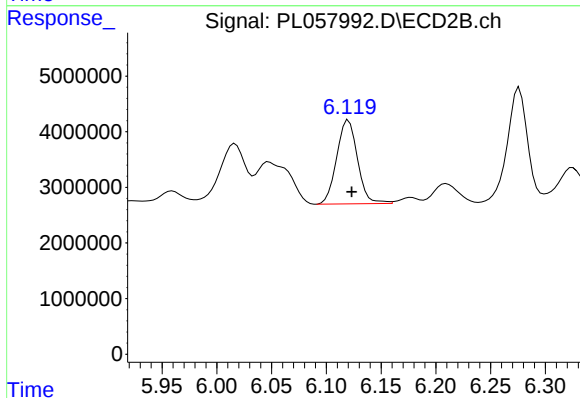
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 4534536
Conc: 10.48 ng/ml



#26 Chlordane-4

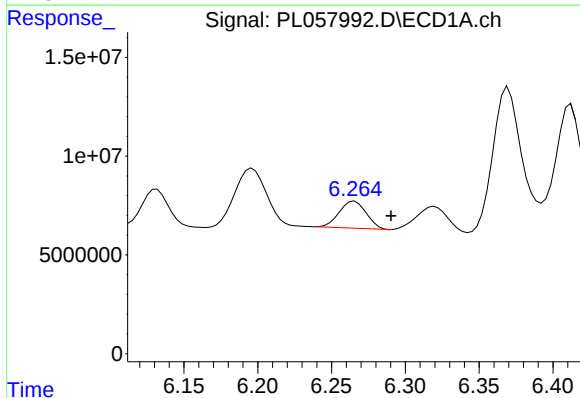
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 32028538
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



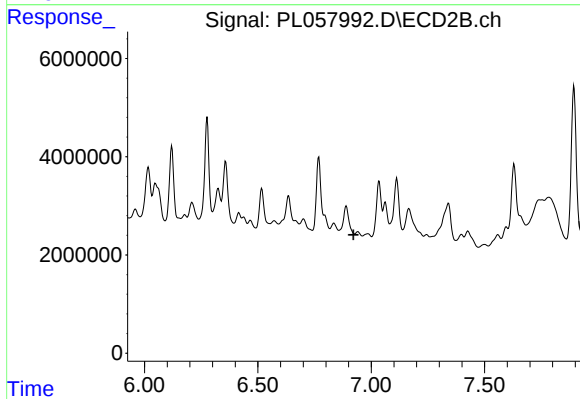
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 19892632
Conc: 37.90 ng/ml



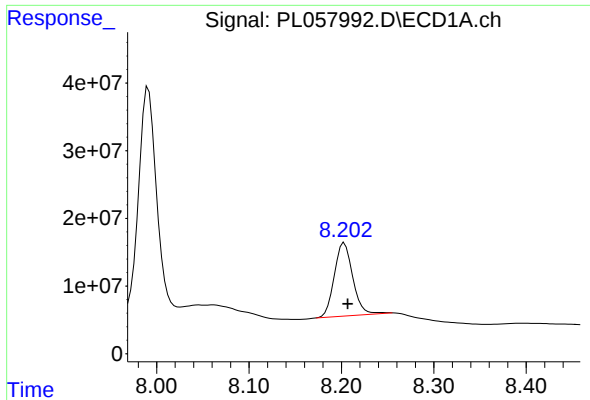
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 17406764
Conc: 46.02 ng/ml



#27 Chlordane-5

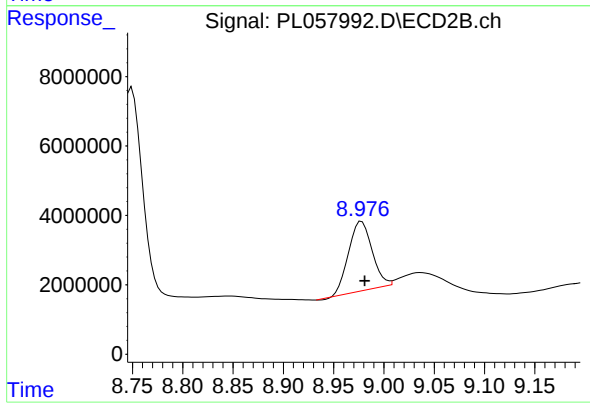
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: -2023124
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 151566686
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 32406702
Conc: 14.51 ng/ml