

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 18:11
 Operator : AJ\MA
 Sample : L2271-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:07:38 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	217.3E6	39975306	21.554	18.421
28)	SA Decachlor...	8.203	8.974	124.4E6	30342630	12.064	13.584
Target Compounds							
3)	MA gamma-BHC...	0.000	4.628	0	311094	N.D.	0.096 #
4)	MA Heptachlor	4.479	5.134	112.8E6	275159	7.039	0.082 #
5)	MB Aldrin	4.725	5.435	1259212	379888	0.086	0.117 #
6)	B beta-BHC	0.000	4.774f	0	1169206	N.D.	0.842 #
7)	B delta-BHC	0.000	4.997f	0	22564993	N.D.	10.685 #
8)	B Heptachlo...	0.000	5.798f	0	7641179	N.D.	2.830 #
9)	A Endosulfan I	5.519	6.160	16666513	434265	1.360	0.146 #
10)	B gamma-Chl...	5.412	6.070f	11531547	651888	0.849	0.201 #
11)	B alpha-Chl...	5.467	6.132	14941627	278296	1.122	0.085 #
12)	B 4,4'-DDE	5.615	6.276	10754978	1173404	0.821	0.396 #
13)	MA Dieldrin	0.000	6.420	0	350467	N.D.	0.115 #
14)	MA Endrin	5.996	0.000	15026744	0	1.287	N.D. #
15)	B Endosulfa...	6.292	6.867	30420448	2321441	2.750	0.895 #
16)	A 4,4'-DDD	6.136	0.000	5117248	0	0.512	N.D. #
17)	MA 4,4'-DDT	6.367	7.061	14247128	160069	1.404	0.072 #
18)	B Endrin al...	6.422f	6.974	18282513	-181155	1.955	N.D. #
19)	B Endosulfa...	0.000	7.189	0	2177297	N.D.	0.918 #
20)	A Methoxychlor	6.903f	0.000	15281431	0	2.772	N.D. #
21)	B Endrin ke...	0.000	7.664	0	2012684	N.D.	0.814 #
22)	Mirex	7.341	8.097f	2593736	1169362	0.316	0.636 #
23)	Chlordane-1	4.347f	0.000	6616834	0	17.891	N.D. #
24)	Chlordane-2	4.856f	5.402	7550127	519624	18.702	4.979 #
25)	Chlordane-3	5.412	6.070f	11531547	651888	9.432	1.507 #
26)	Chlordane-4	5.467	6.132	14941627	278296	14.364	0.530 #
27)	Chlordane-5	6.292	0.000	30420448	0	80.419	N.D. #

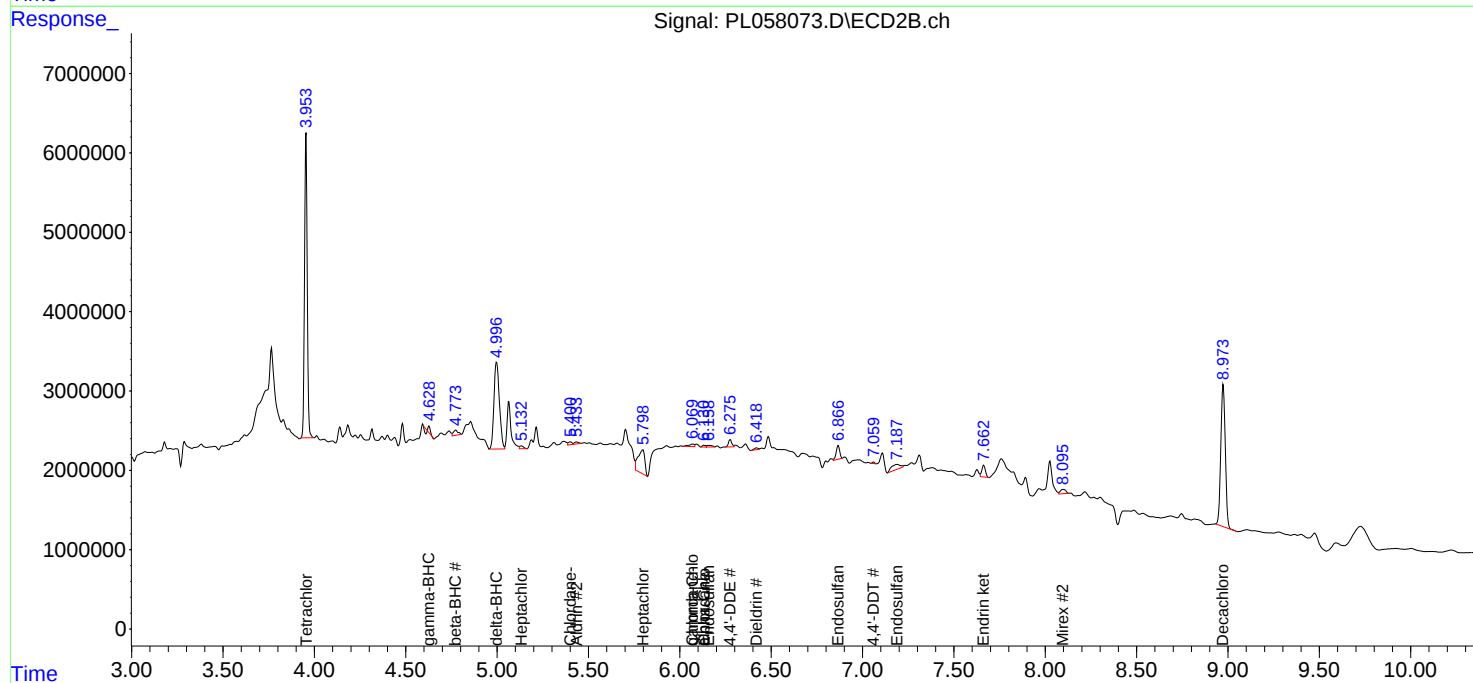
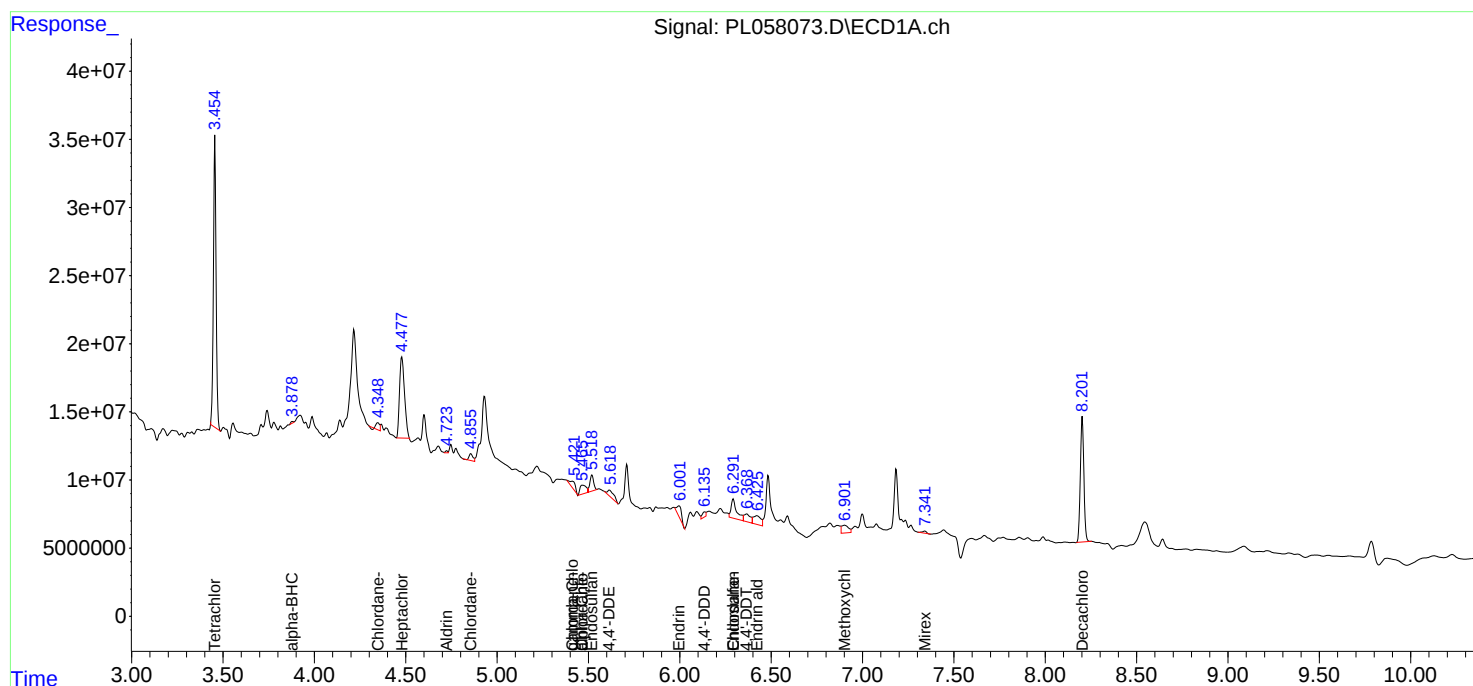
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

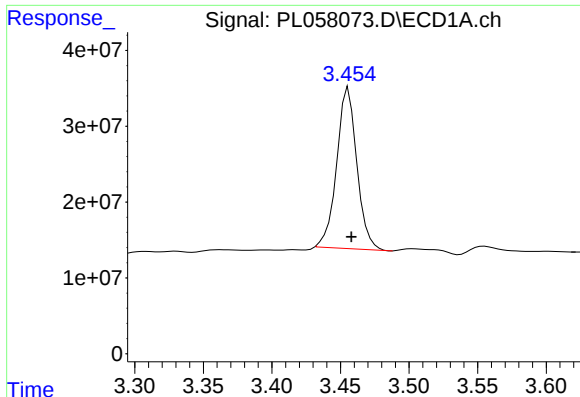
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 18:11
Operator : AJ\MA
Sample : L2271-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:07:38 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

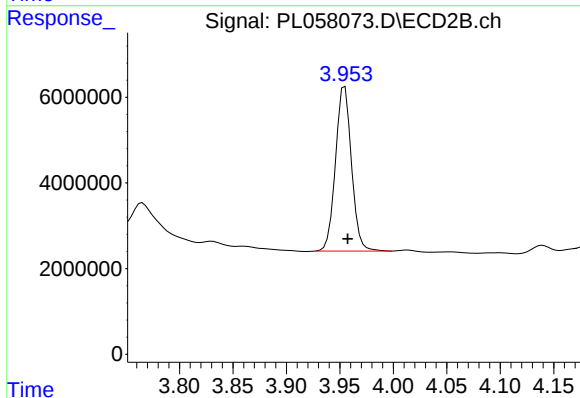




#1 Tetrachloro-m-xylene

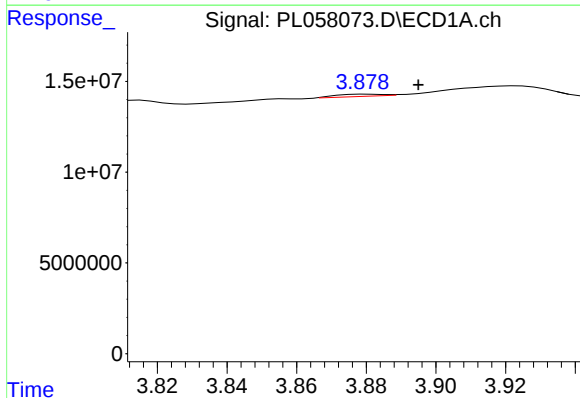
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 217290299
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



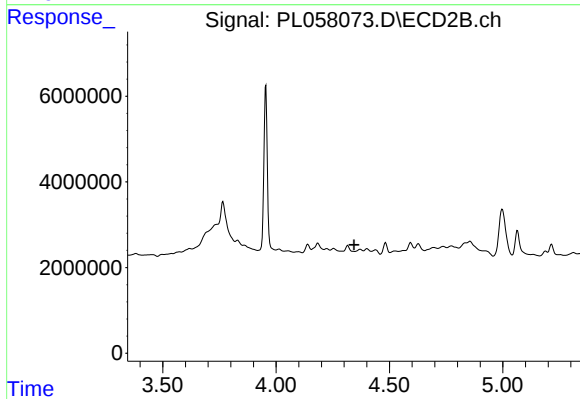
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 39975306
Conc: 18.42 ng/ml



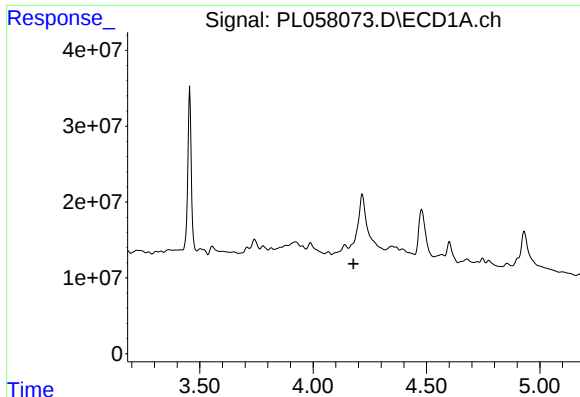
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.015 min
Response: 1088059
Conc: 0.06 ng/ml



#2 alpha-BHC

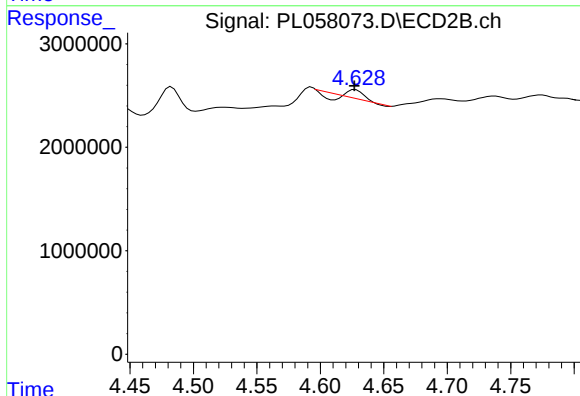
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: -381281
Conc: N.D.



#3 gamma-BHC (Lindane)

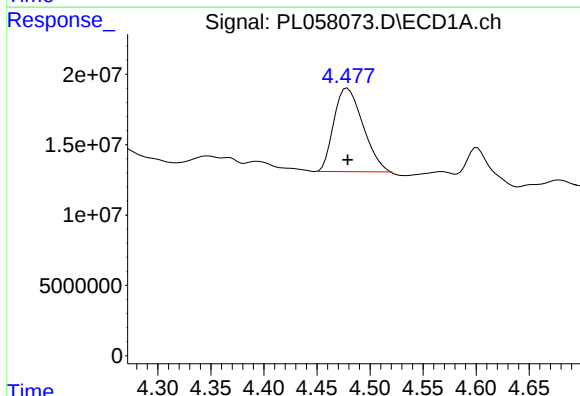
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



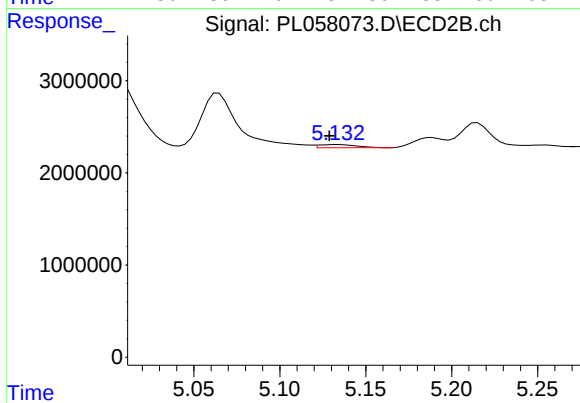
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 311094
Conc: 0.10 ng/ml



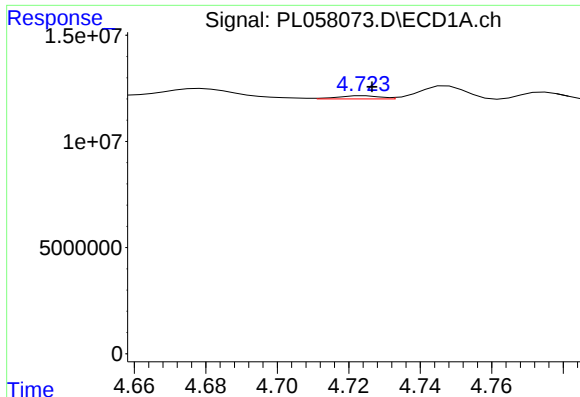
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 112840752
Conc: 7.04 ng/ml



#4 Heptachlor

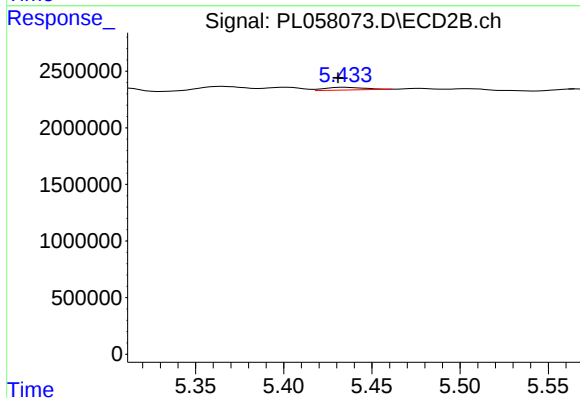
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 275159
Conc: 0.08 ng/ml



#5 Aldrin

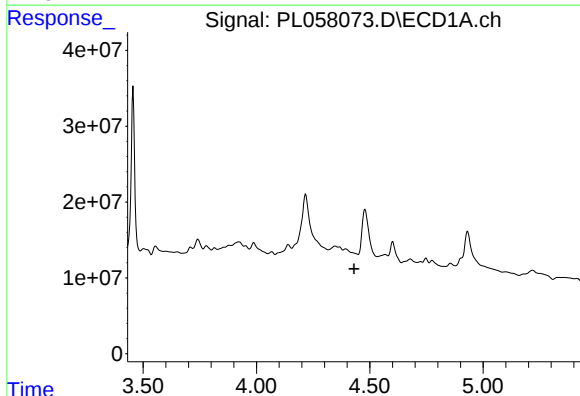
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1259212
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



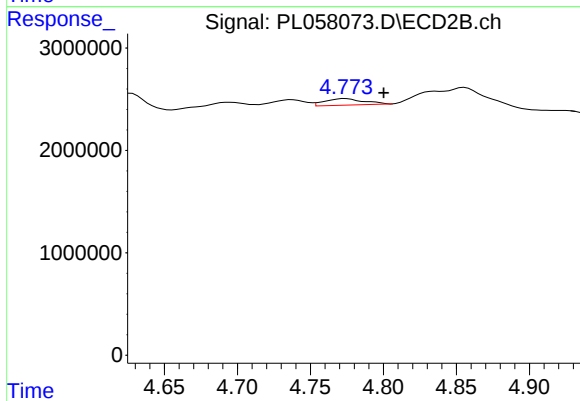
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 379888
Conc: 0.12 ng/ml



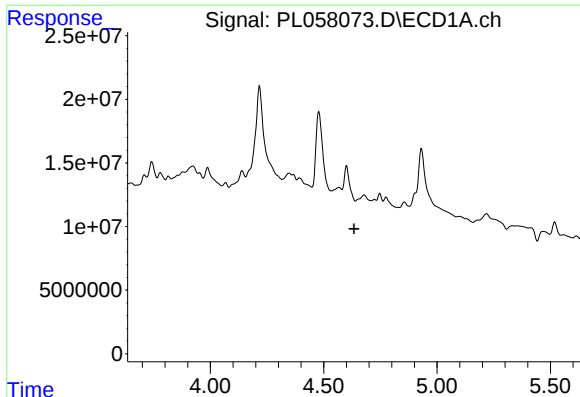
#6 beta-BHC

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



#6 beta-BHC

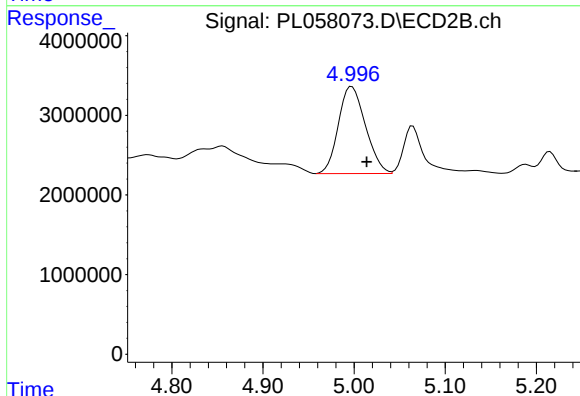
R.T.: 4.774 min
Delta R.T.: -0.026 min
Response: 1169206
Conc: 0.84 ng/ml



#7 delta-BHC

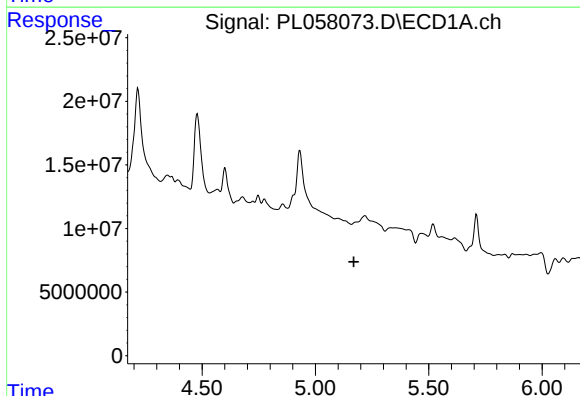
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



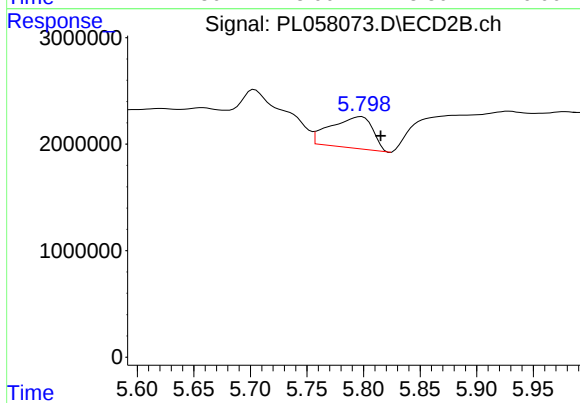
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 22564993
Conc: 10.69 ng/ml



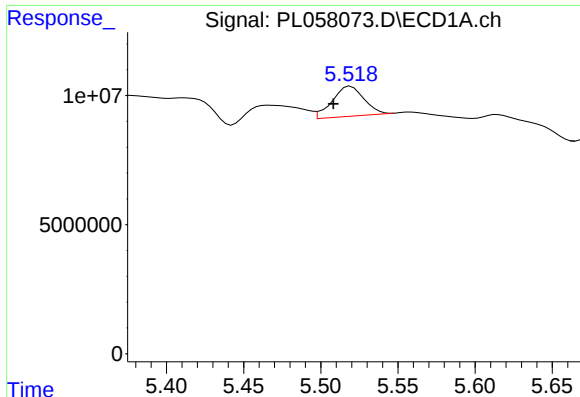
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

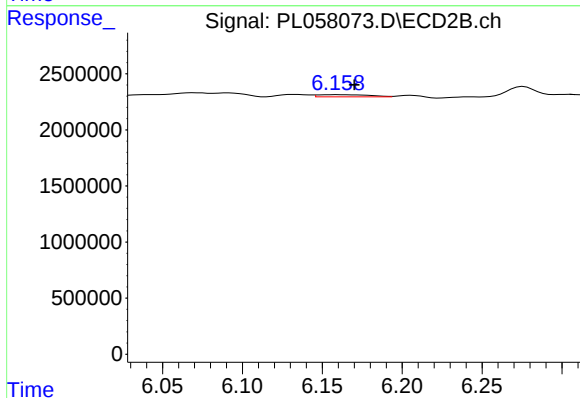
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 7641179
Conc: 2.83 ng/ml



#9 Endosulfan I

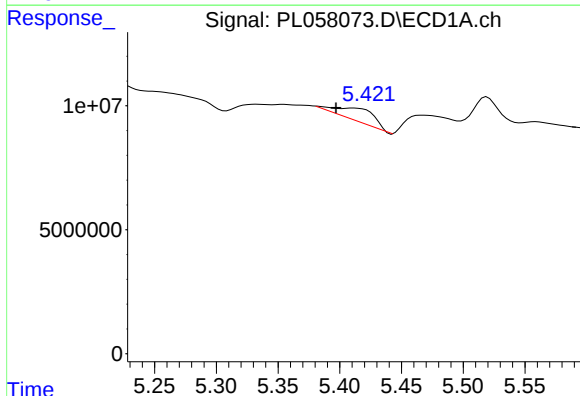
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 16666513
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



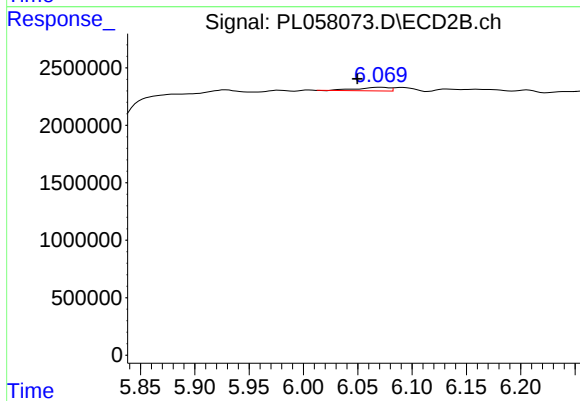
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.010 min
Response: 434265
Conc: 0.15 ng/ml



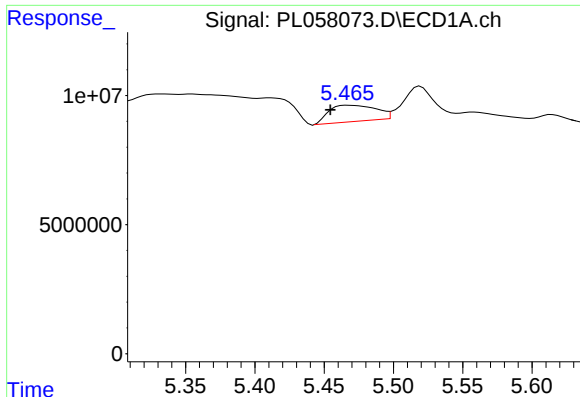
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.015 min
Response: 11531547
Conc: 0.85 ng/ml



#10 gamma-Chlordane

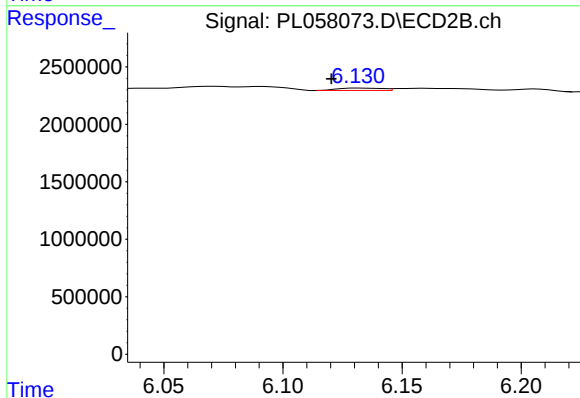
R.T.: 6.070 min
Delta R.T.: 0.021 min
Response: 651888
Conc: 0.20 ng/ml



#11 alpha-Chlordane

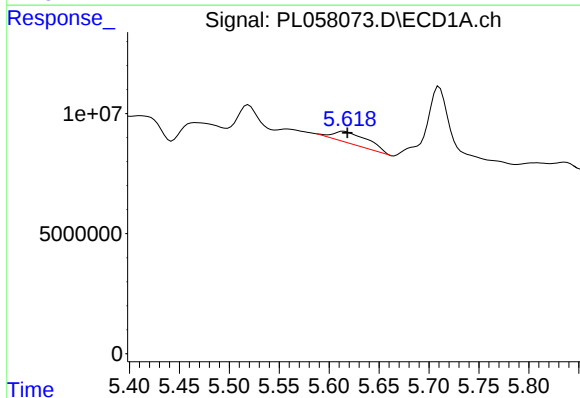
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 14941627
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



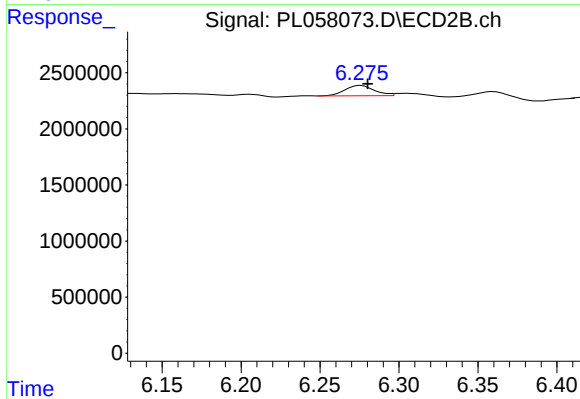
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 278296
Conc: 0.09 ng/ml



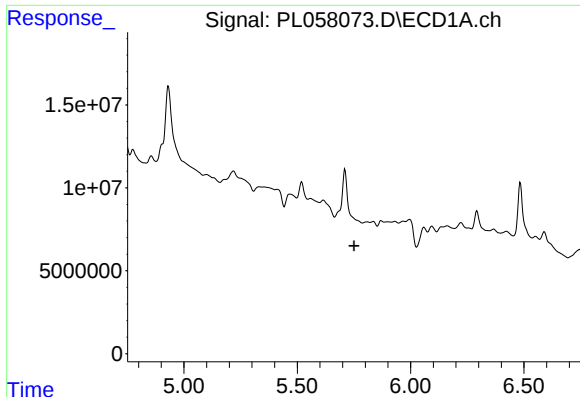
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 10754978
Conc: 0.82 ng/ml



#12 4,4'-DDE

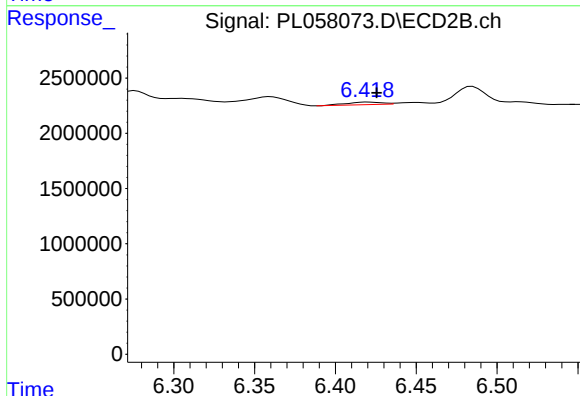
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 1173404
Conc: 0.40 ng/ml



#13 Dieldrin

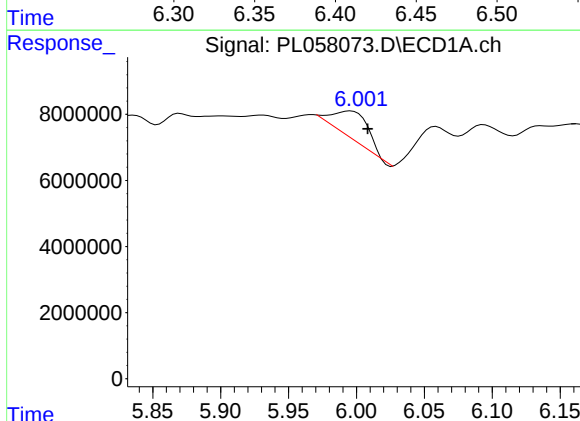
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



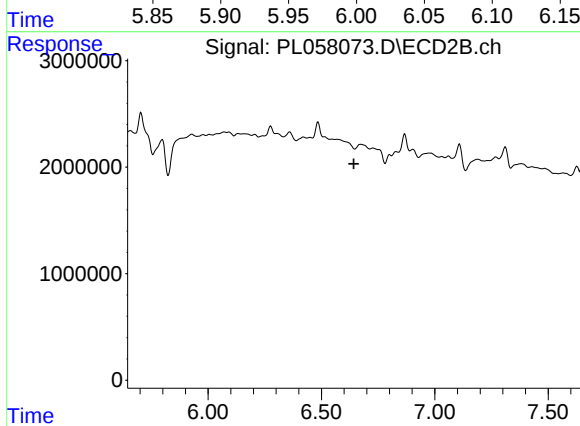
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 350467
Conc: 0.11 ng/ml



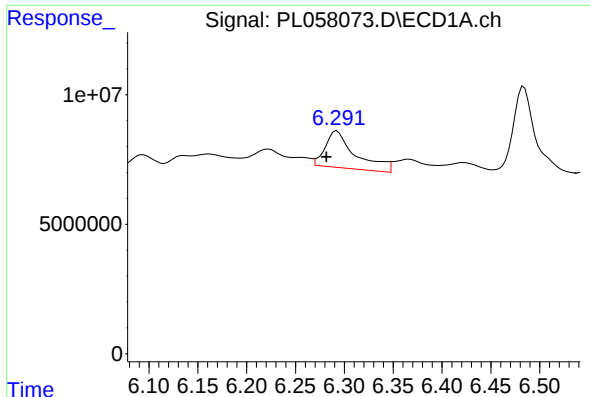
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 15026744
Conc: 1.29 ng/ml



#14 Endrin

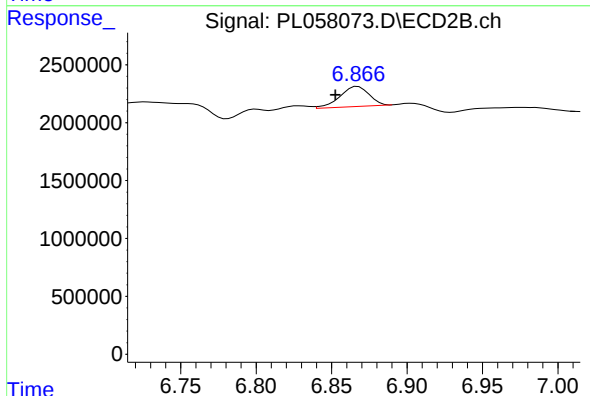
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

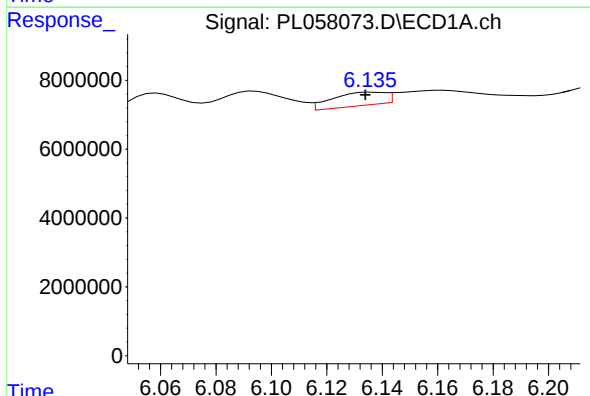
R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 30420448
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



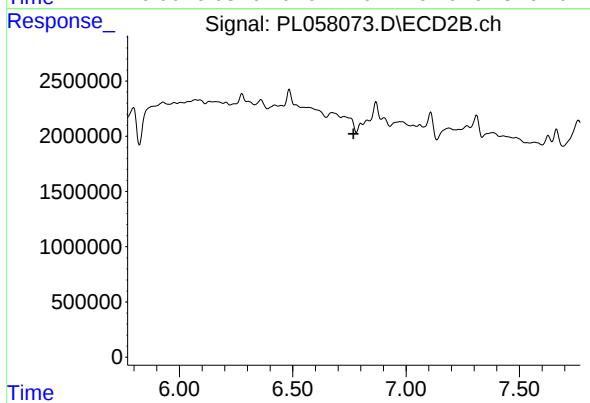
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2321441
Conc: 0.90 ng/ml



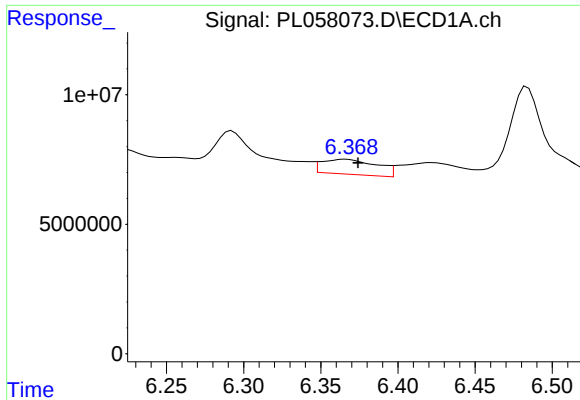
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 5117248
Conc: 0.51 ng/ml



#16 4,4'-DDD

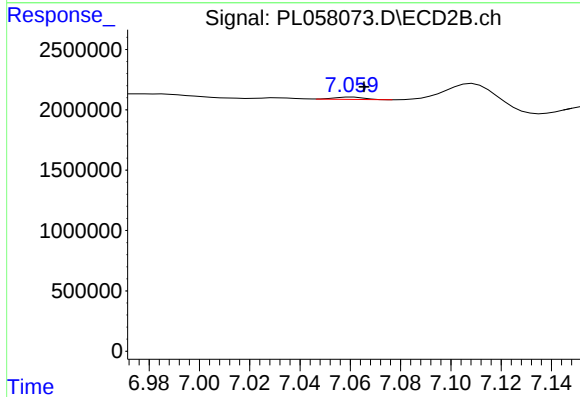
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

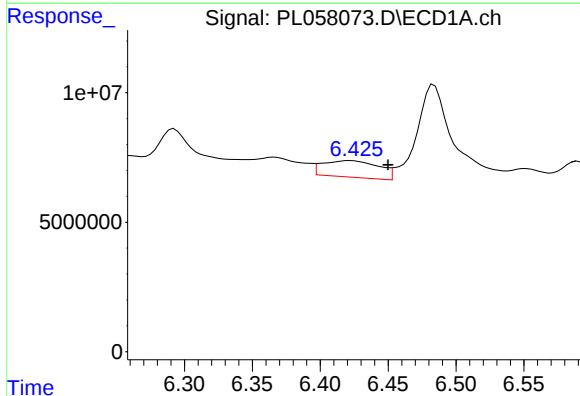
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 14247128
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



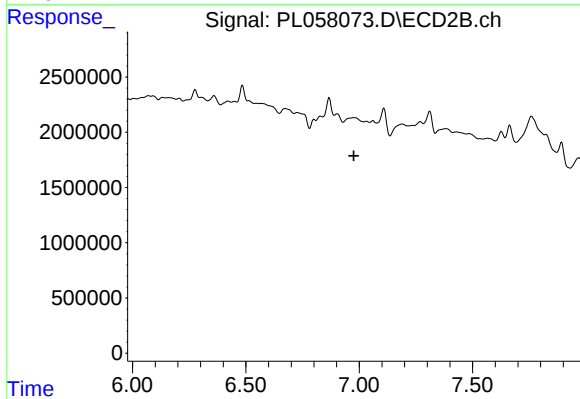
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 160069
Conc: 0.07 ng/ml



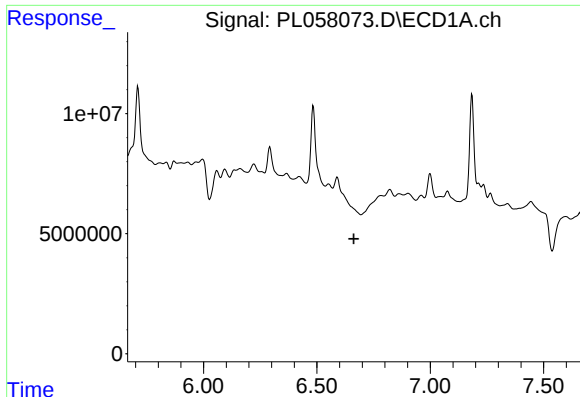
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 18282513
Conc: 1.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: -181155
Conc: N.D.



#19 Endosulfan Sulfate

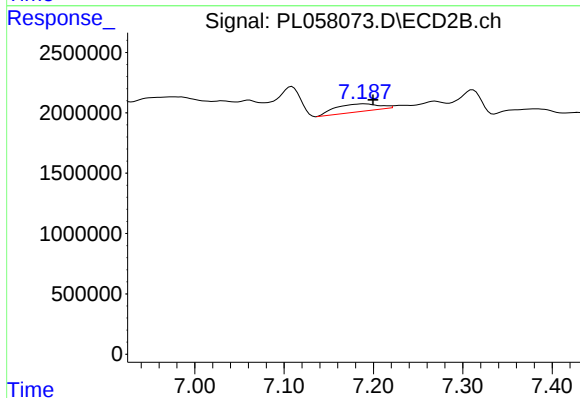
R.T.: 0.000 min

Exp R.T.: 6.663 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



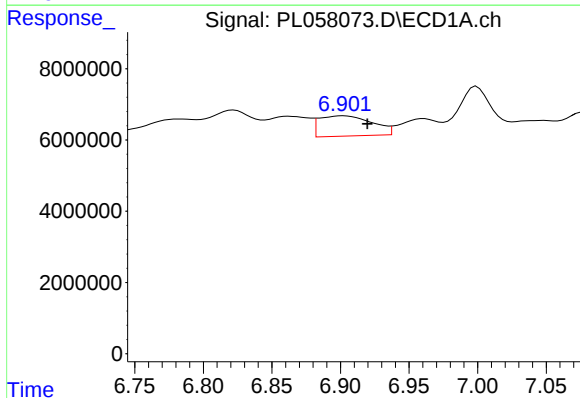
#19 Endosulfan Sulfate

R.T.: 7.189 min

Delta R.T.: -0.011 min

Response: 2177297

Conc: 0.92 ng/ml



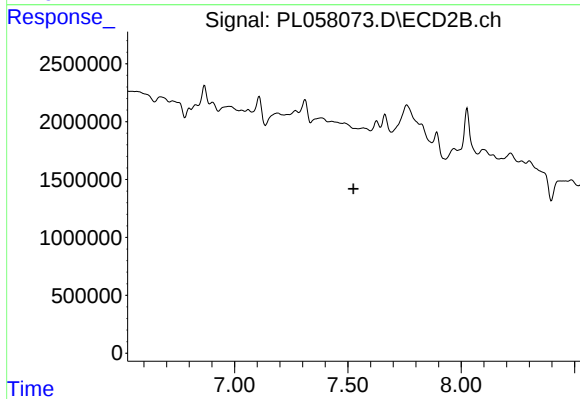
#20 Methoxychlor

R.T.: 6.903 min

Delta R.T.: -0.017 min

Response: 15281431

Conc: 2.77 ng/ml



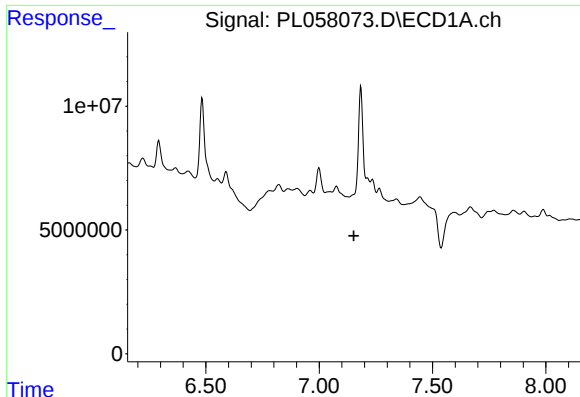
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

Response: 0

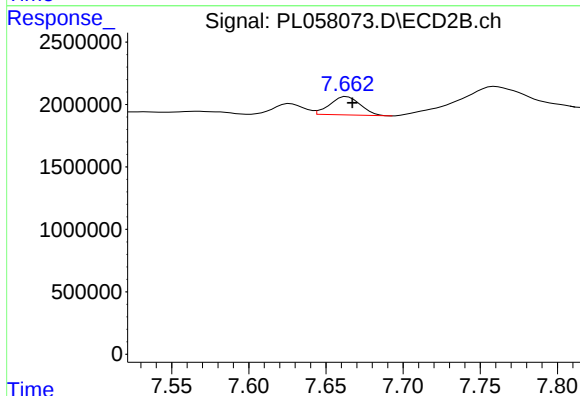
Conc: N.D.



#21 Endrin ketone

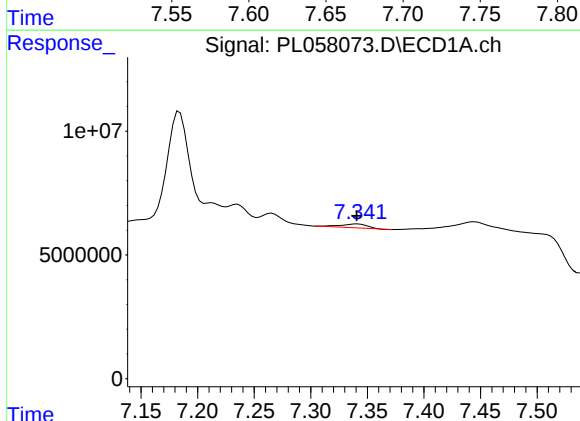
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



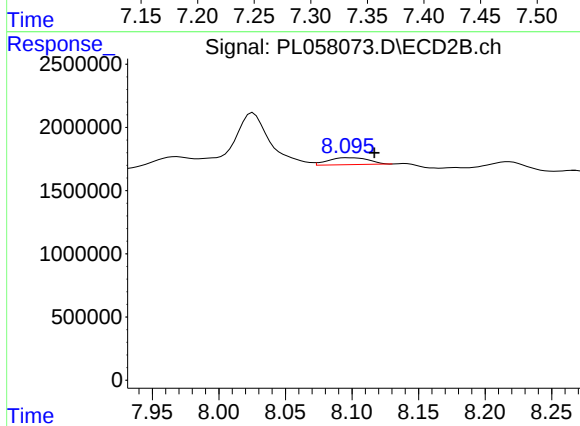
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 2012684
Conc: 0.81 ng/ml



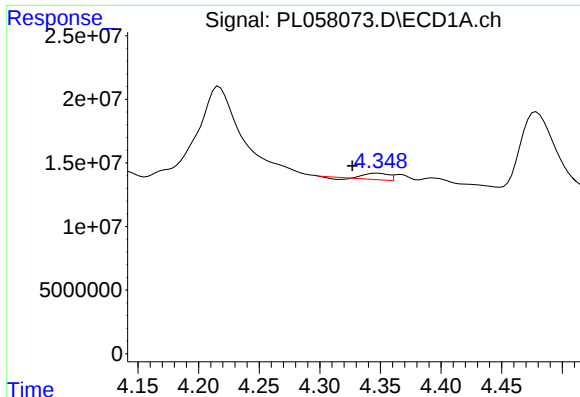
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2593736
Conc: 0.32 ng/ml



#22 Mirex

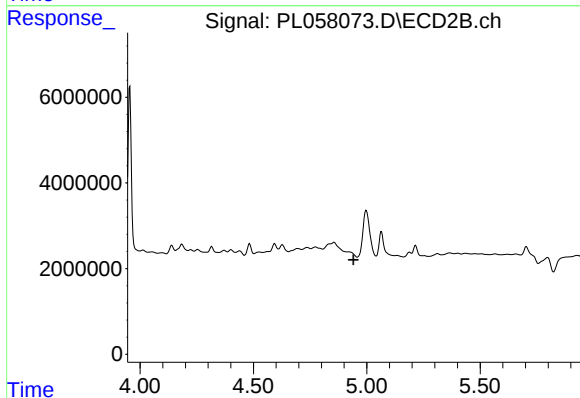
R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 1169362
Conc: 0.64 ng/ml



#23 Chlordane-1

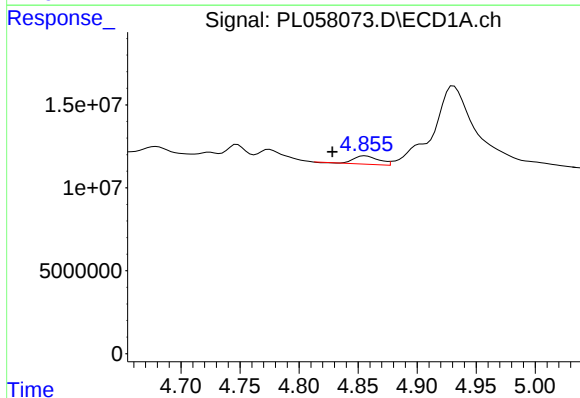
R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 6616834
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



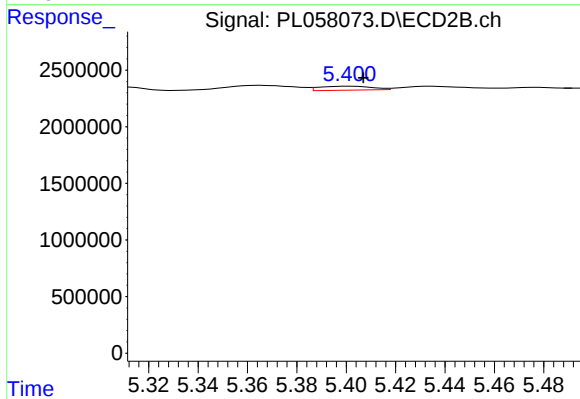
#23 Chlordane-1

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



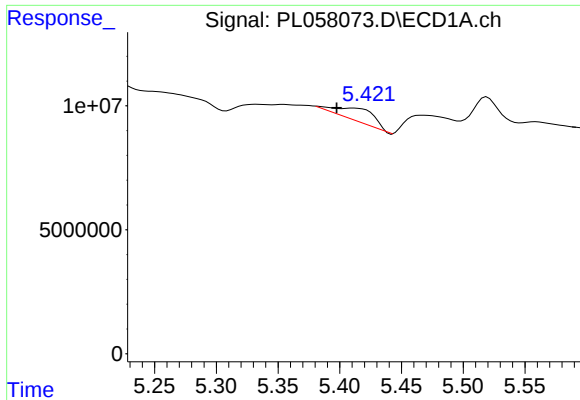
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: 0.028 min
Response: 7550127
Conc: 18.70 ng/ml



#24 Chlordane-2

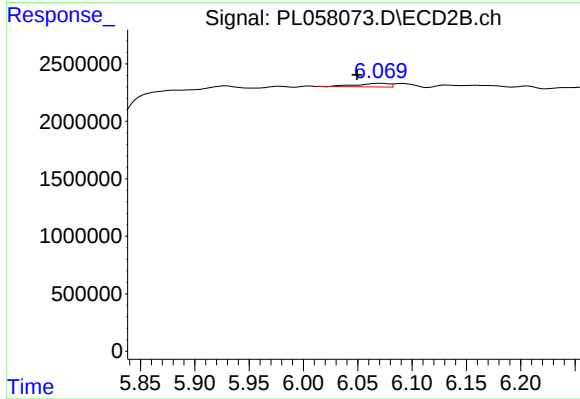
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 519624
Conc: 4.98 ng/ml



#25 Chlordane-3

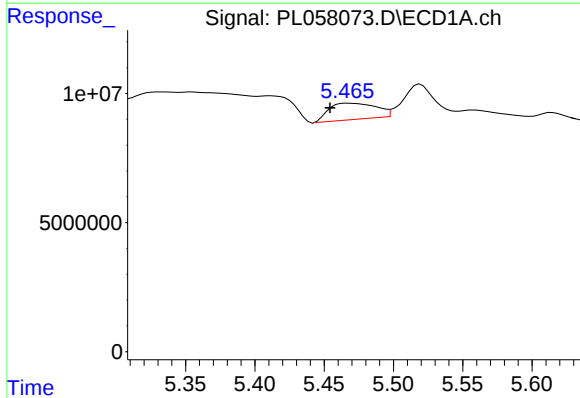
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 11531547
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



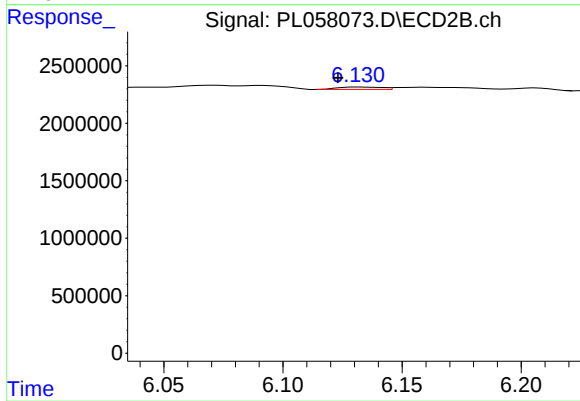
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: 0.021 min
Response: 651888
Conc: 1.51 ng/ml



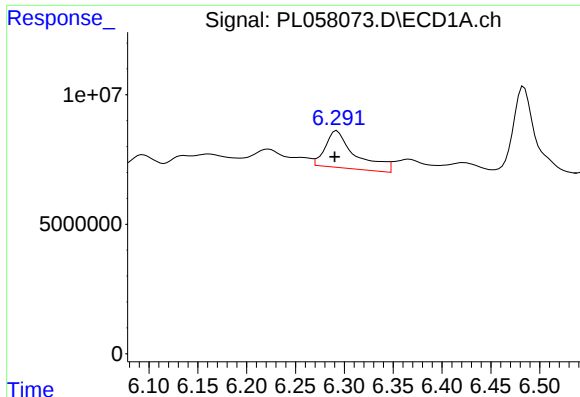
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 14941627
Conc: 14.36 ng/ml



#26 Chlordane-4

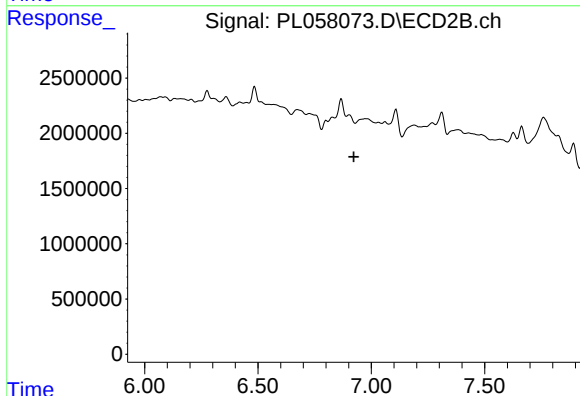
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 278296
Conc: 0.53 ng/ml



#27 Chlordane-5

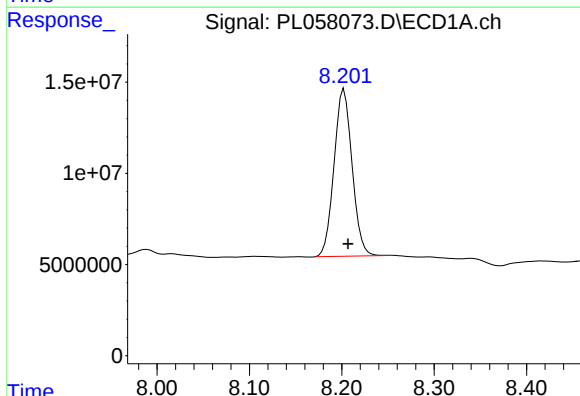
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 30420448
Conc: 80.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



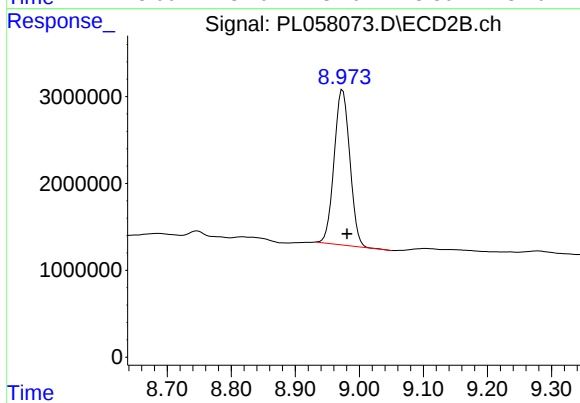
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 124365898
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 30342630
Conc: 13.58 ng/ml