

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 01:33
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:57:25 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	224.7E6	46317633	22.286	21.343
28)	SA Decachlor...	8.204	8.977	224.7E6	46199295	21.793	20.682
Target Compounds							
2)	A alpha-BHC	3.892	0.000	3108216	0	0.179	N.D. #
4)	MA Heptachlor	0.000	5.135	0	2898447	N.D.	0.864 #
5)	MB Aldrin	4.714	0.000	1833438	0	0.125	N.D. #
7)	B delta-BHC	0.000	4.986f	0	3772969	N.D.	3.474 #
8)	B Heptachlo...	5.172	5.812	2247642	5278418	0.167	1.955 #
9)	A Endosulfan I	5.488f	0.000	1221735	0	0.100	N.D. #
11)	B alpha-Chl...	5.445	0.000	2301893	0	0.173	N.D. #
13)	MA Dieldrin	5.775f	0.000	30554	0	0.002	N.D. #
14)	MA Endrin	6.005	0.000	2139929	0	0.183	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	428164	N.D.	0.165 #
17)	MA 4,4'-DDT	6.354f	0.000	2461914	0	0.243	N.D. #
19)	B Endosulfa...	6.673	0.000	269975	0	0.027	N.D. #
22)	Mirex	7.367f	0.000	33916	0	0.004	N.D. #
23)	Chlordane-1	4.352f	0.000	9363188	0	25.316	N.D. #
24)	Chlordane-2	4.819	0.000	6872539	0	17.023	N.D. #
26)	Chlordane-4	5.445	0.000	2301893	0	2.213	N.D. #

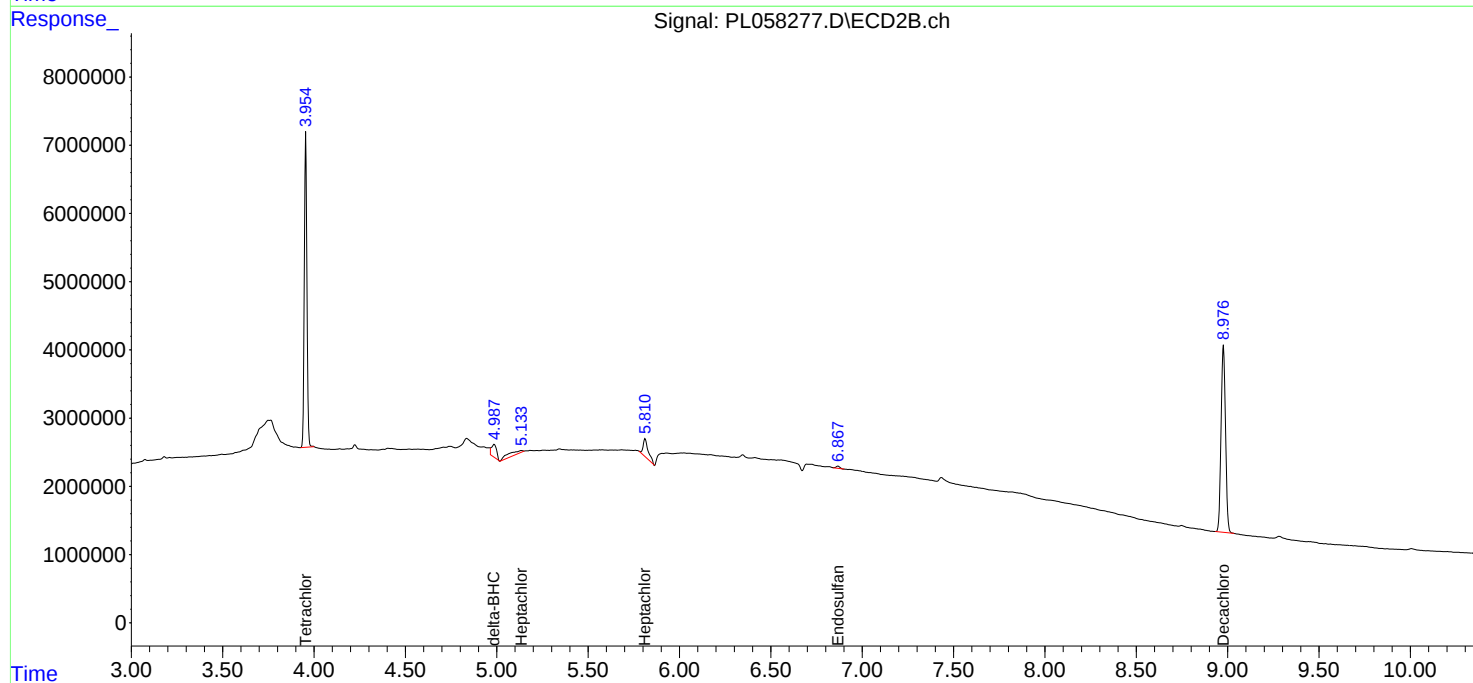
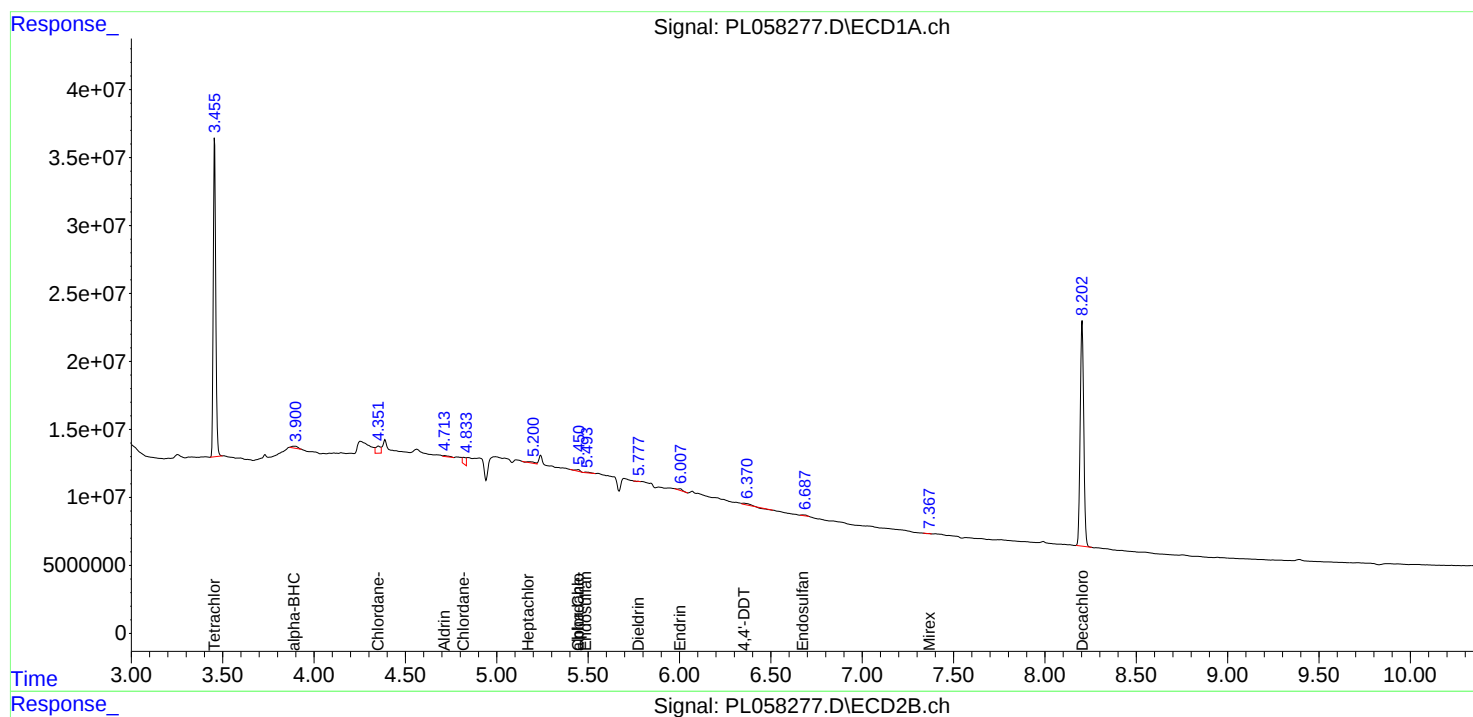
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

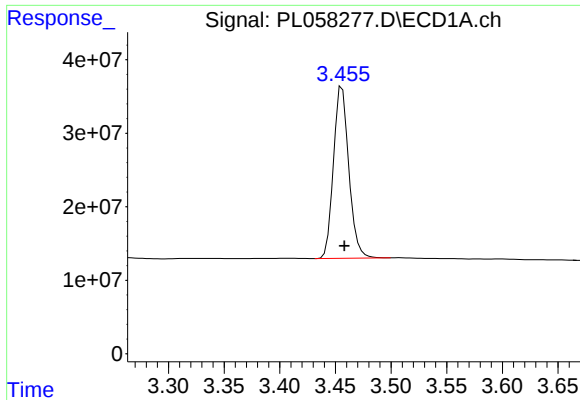
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ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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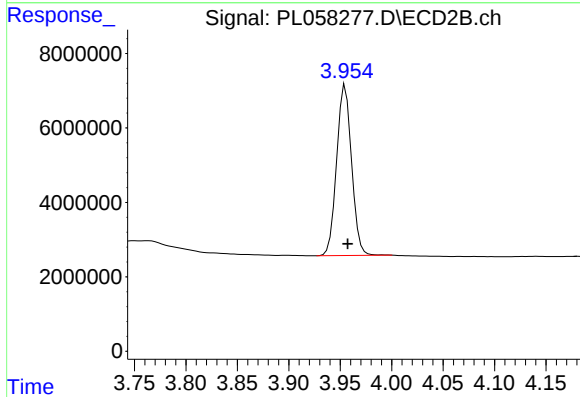




#1 Tetrachloro-m-xylene

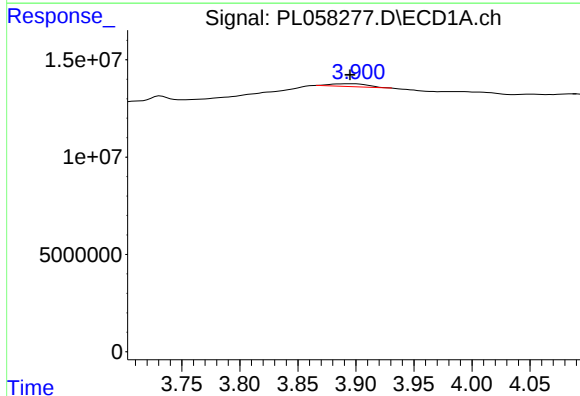
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 224662876
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



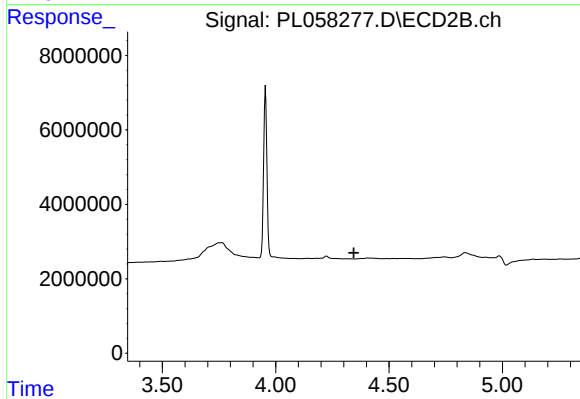
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46317633
Conc: 21.34 ng/ml



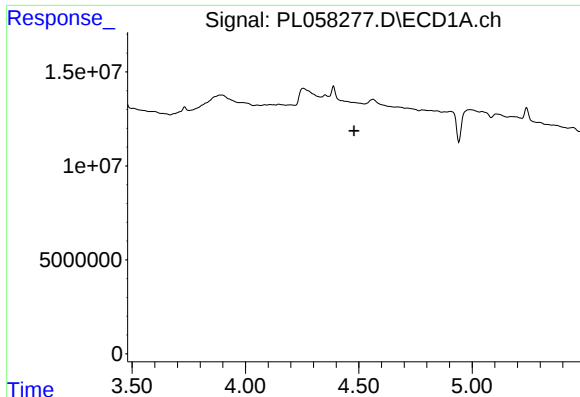
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 3108216
Conc: 0.18 ng/ml



#2 alpha-BHC

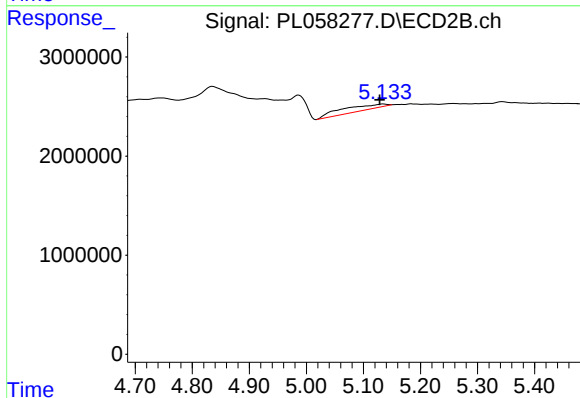
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

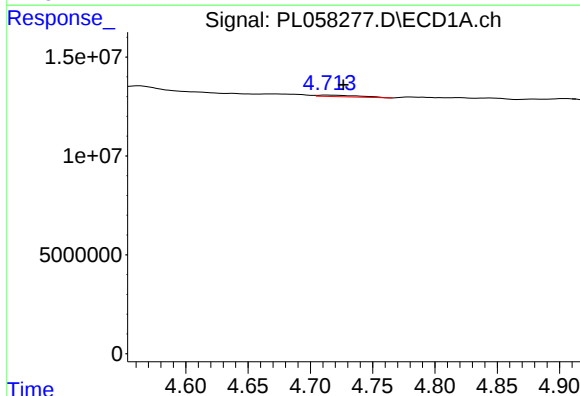
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



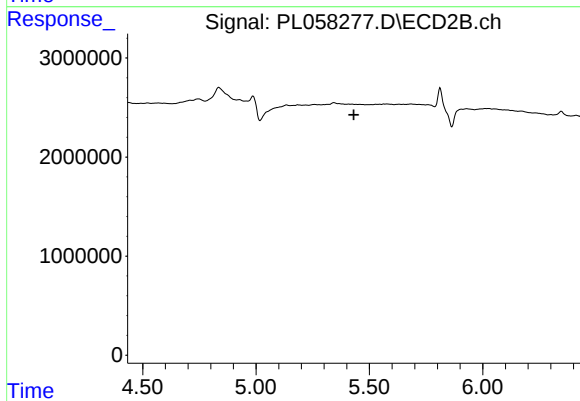
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 2898447
Conc: 0.86 ng/ml



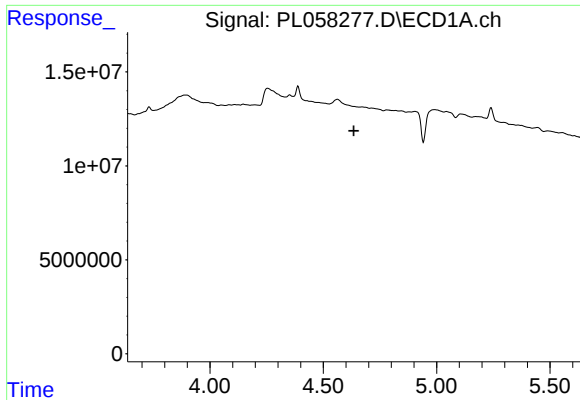
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 1833438
Conc: 0.12 ng/ml



#5 Aldrin

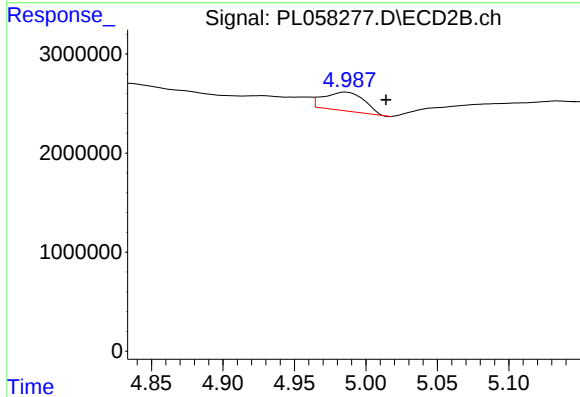
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

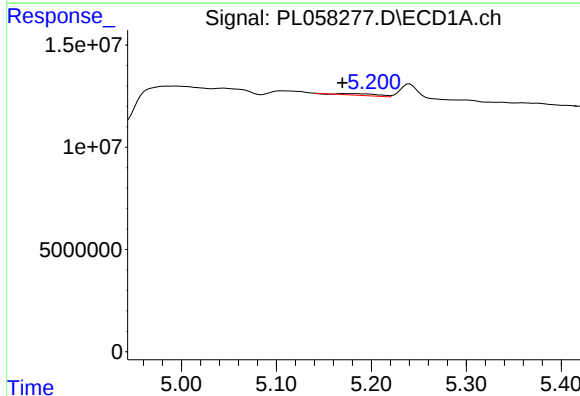
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



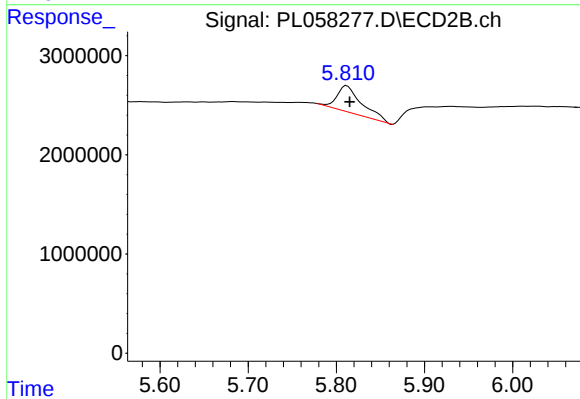
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 3772969
Conc: 3.47 ng/ml



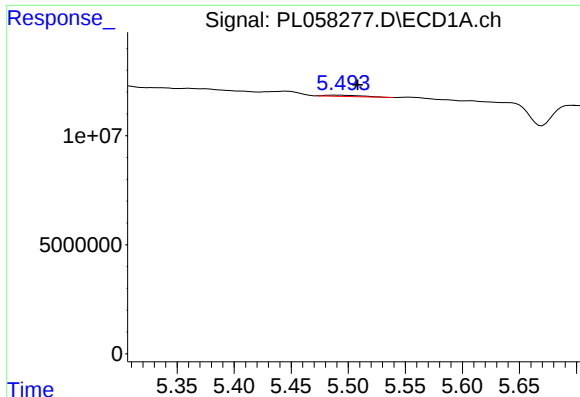
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 2247642
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

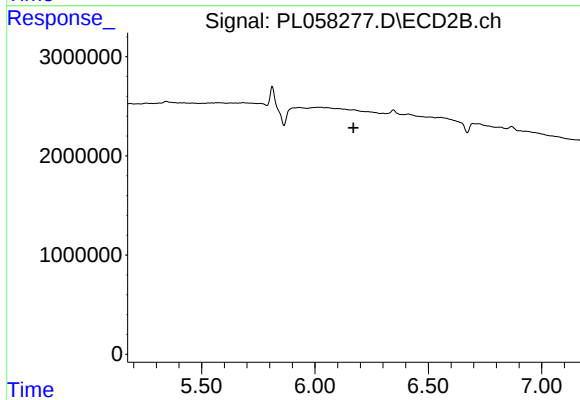
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 5278418
Conc: 1.95 ng/ml



#9 Endosulfan I

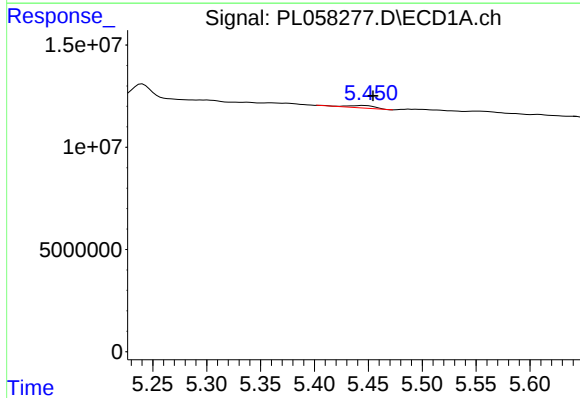
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 1221735
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



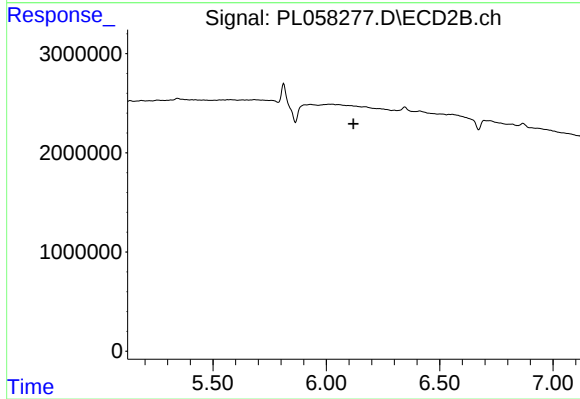
#9 Endosulfan I

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



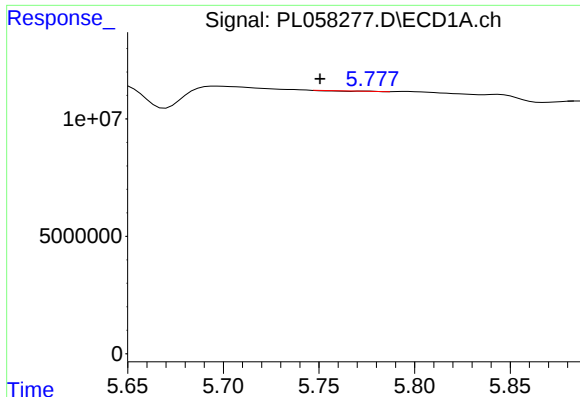
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 2301893
Conc: 0.17 ng/ml



#11 alpha-Chlordane

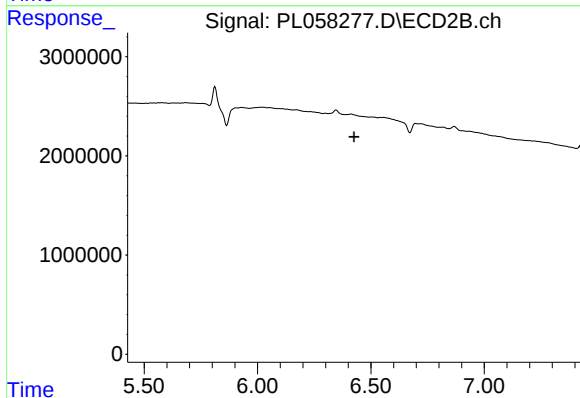
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

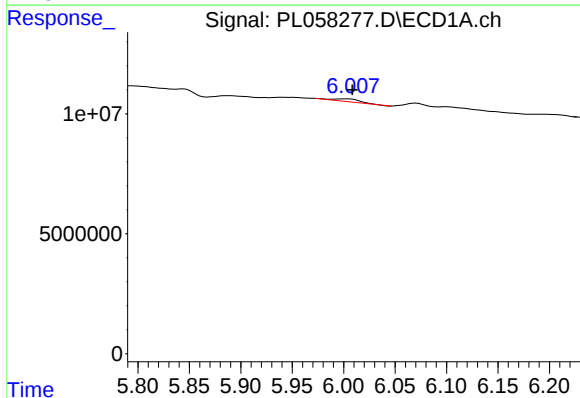
R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 30554
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



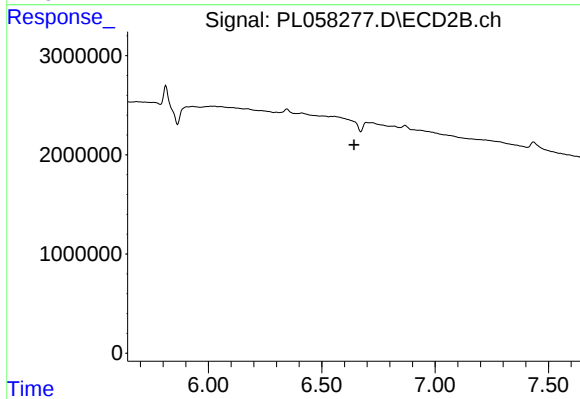
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



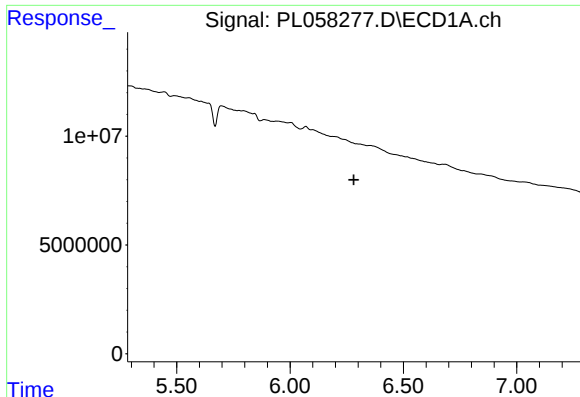
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 2139929
Conc: 0.18 ng/ml



#14 Endrin

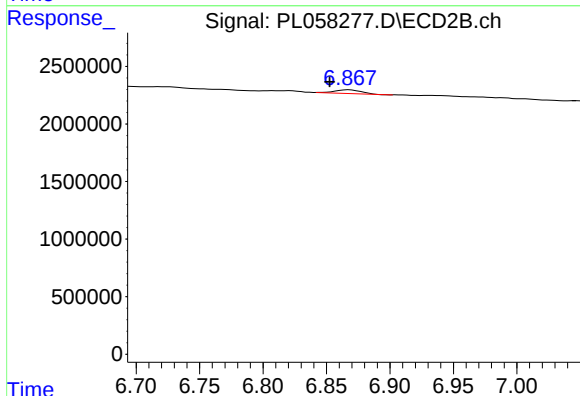
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

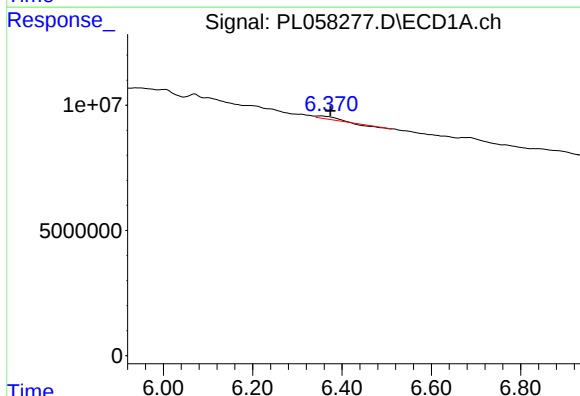
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



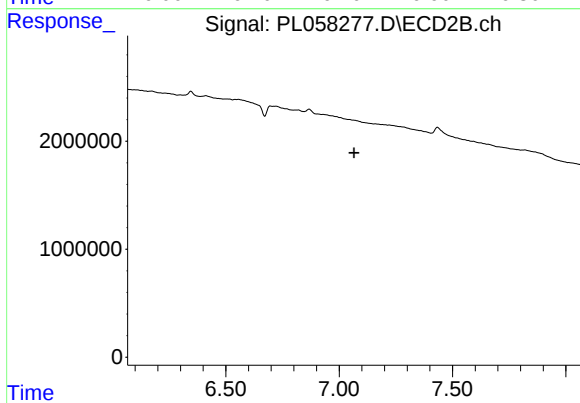
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 428164
Conc: 0.17 ng/ml



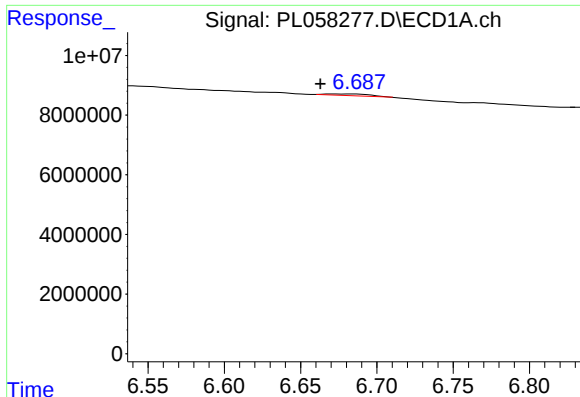
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 2461914
Conc: 0.24 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

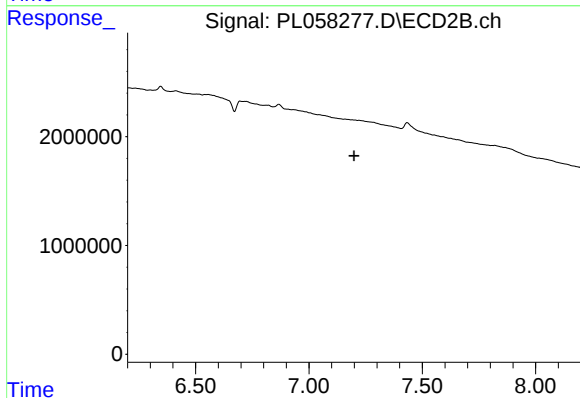
R.T.: 6.673 min

Delta R.T.: 0.010 min

Response: 269975

Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



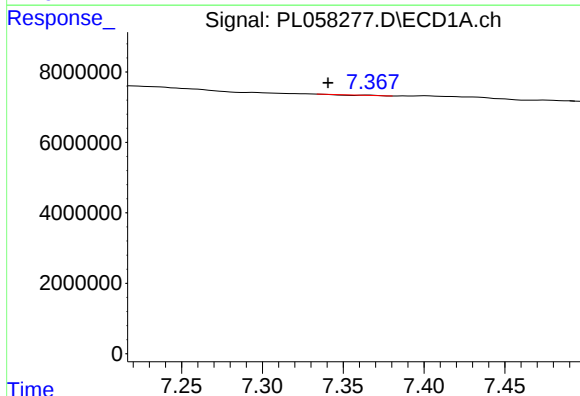
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



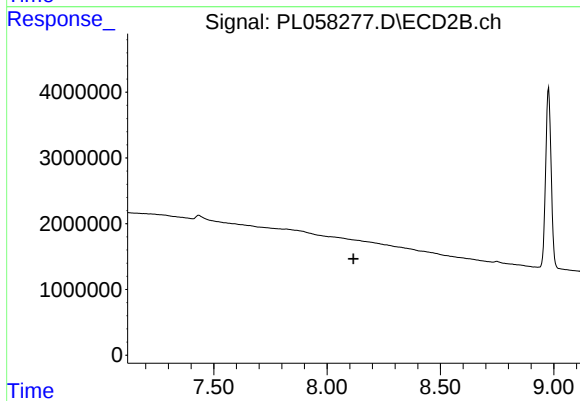
#22 Mirex

R.T.: 7.367 min

Delta R.T.: 0.026 min

Response: 33916

Conc: 0.00 ng/ml



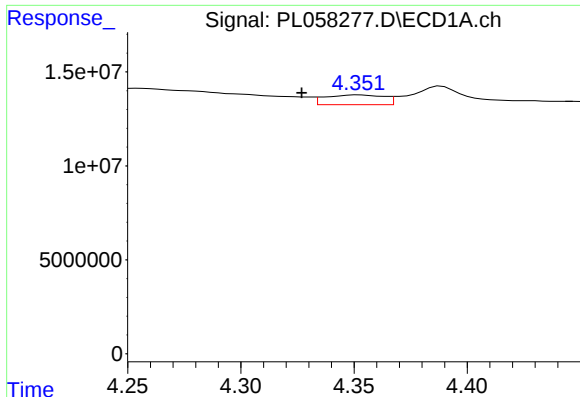
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.117 min

Response: 0

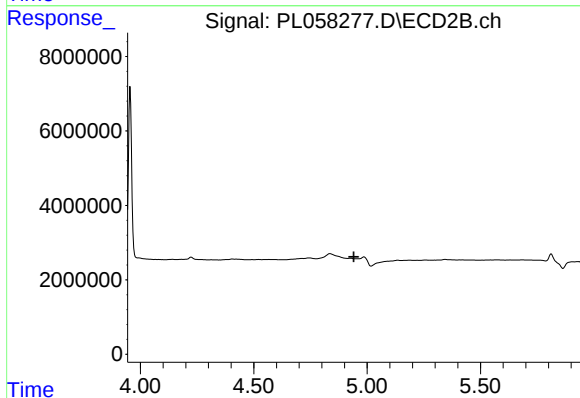
Conc: N.D.



#23 Chlordane-1

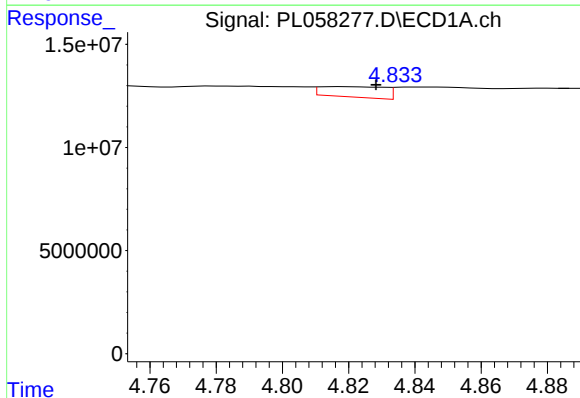
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 9363188
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



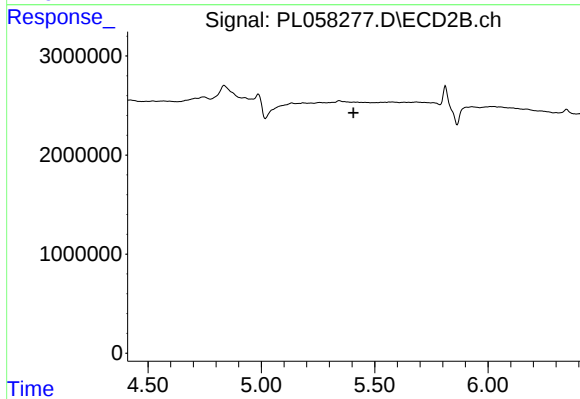
#23 Chlordane-1

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



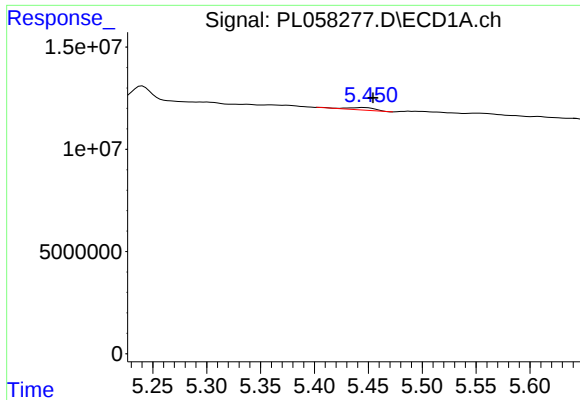
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 6872539
Conc: 17.02 ng/ml



#24 Chlordane-2

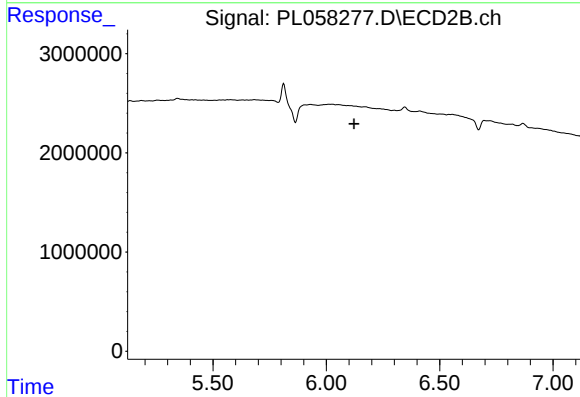
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

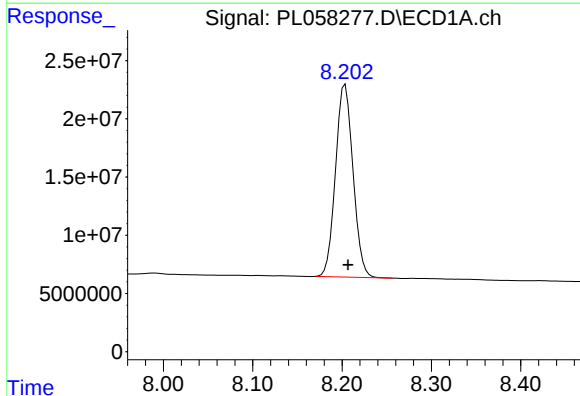
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 2301893
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



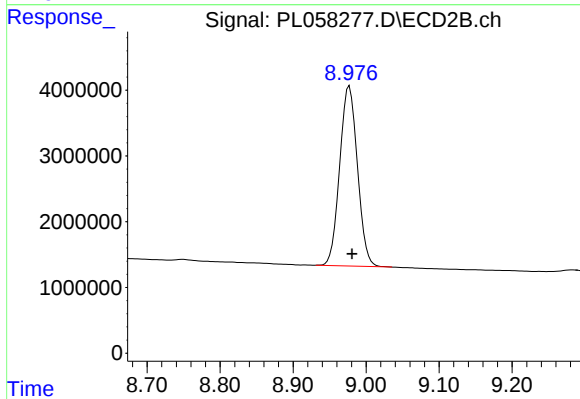
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 224657691
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 46199295
Conc: 20.68 ng/ml