

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 15:43
 Operator : AJ\MA
 Sample : L2529-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:48:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.953	116.5E6	25181384	10.942	11.650
28)	SA Decachlor...	8.200	8.974	118.6E6	27699448	10.966	12.484
Target Compounds							
2)	A alpha-BHC	0.000	4.366f	0	1230303	N.D.	0.372 #
3)	MA gamma-BHC...	4.183	0.000	1541649	0	0.089	N.D. #
4)	MA Heptachlor	0.000	5.129	0	308738	N.D.	0.089 #
5)	MB Aldrin	4.732	0.000	129961	0	0.008	N.D. #
7)	B delta-BHC	4.643	4.984f	80049	191678	0.005	0.076 #
8)	B Heptachlo...	5.172	5.808	528188	246718	0.035	0.077 #
9)	A Endosulfan I	5.482f	0.000	1715964	0	0.122	N.D. #
10)	B gamma-Chl...	5.386	0.000	2067861	0	0.134	N.D. #
11)	B alpha-Chl...	5.451	6.117	2209537	860628	0.146	0.253 #
12)	B 4,4'-DDE	5.613	6.275	4546830	1053351	0.301	0.345
14)	MA Endrin	6.001	0.000	1678372	0	0.123	N.D. #
15)	B Endosulfa...	6.280	6.867f	2445494	808673	0.193	0.303 #
16)	A 4,4'-DDD	6.110f	6.768	589346	600237	0.050	0.264 #
17)	MA 4,4'-DDT	6.364	7.061	4529361	325611	0.388	0.149 #
18)	B Endrin al...	6.459f	0.000	1071649	0	0.101	N.D. #
19)	B Endosulfa...	6.649	0.000	3707689	0	0.320	N.D. #
20)	A Methoxychlor	6.897f	0.000	6243779	0	1.051	N.D. #
21)	B Endrin ke...	7.170f	0.000	1280409	0	0.108	N.D. #
22)	Mirex	7.333	0.000	488618	0	0.055	N.D. #
23)	Chlordane-1	4.326	0.000	2048032	0	4.765	N.D. #
24)	Chlordane-2	4.825	0.000	1020486	0	2.457	N.D. #
25)	Chlordane-3	5.386	0.000	2067861	0	1.574	N.D. #
26)	Chlordane-4	5.451	6.117	2209537	860628	2.013	1.771
27)	Chlordane-5	6.280	0.000	2445494	0	6.012	N.D. #

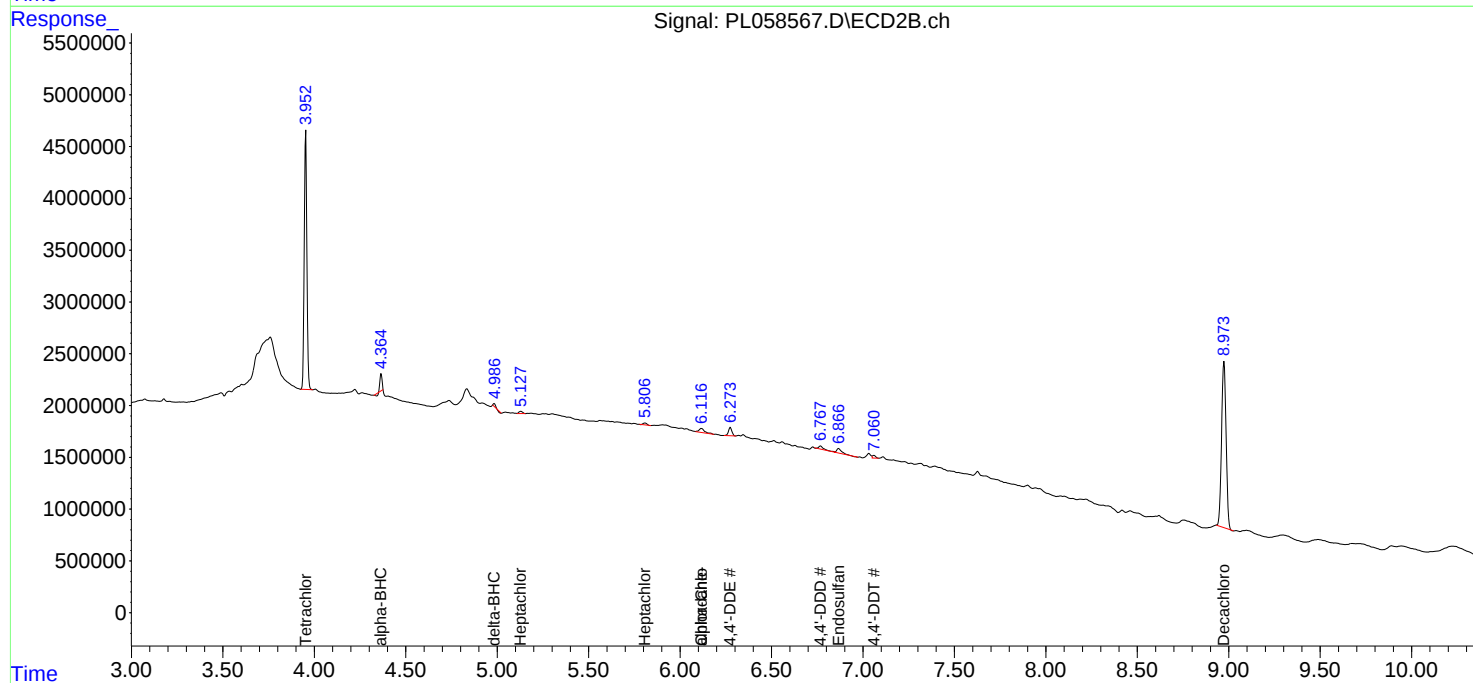
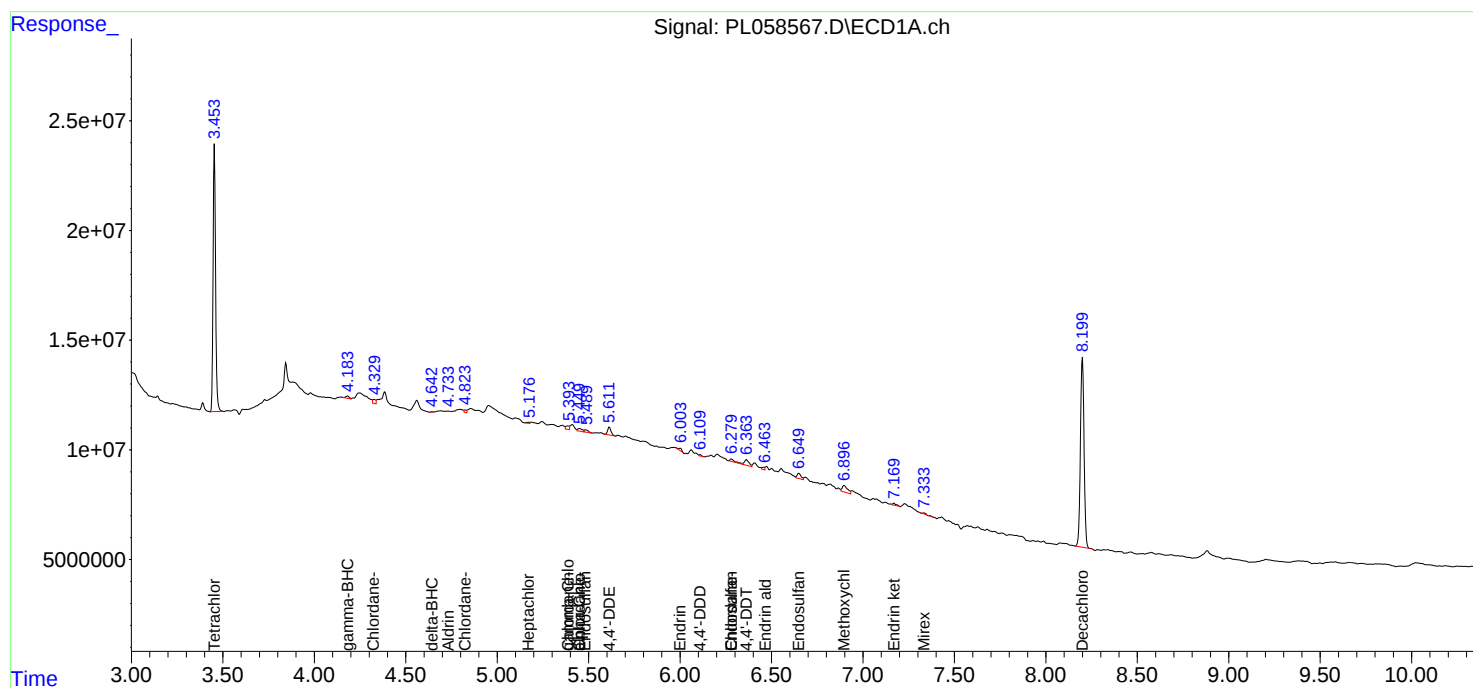
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

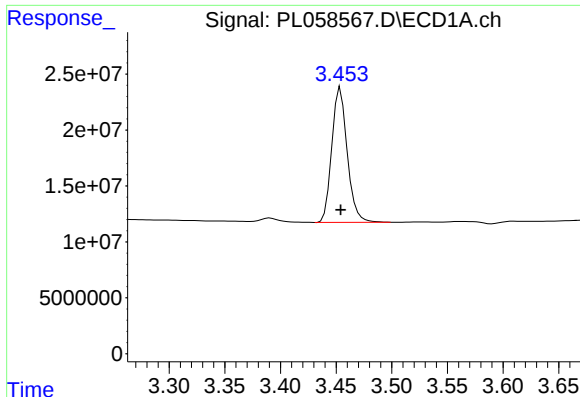
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 15:43
Operator : AJ\MA
Sample : L2529-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
72-12002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:48:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

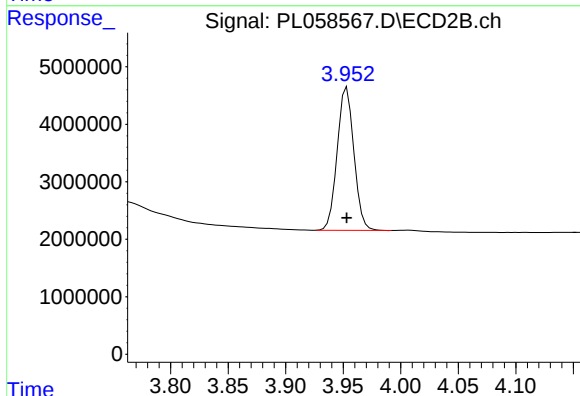




#1 Tetrachloro-m-xylene

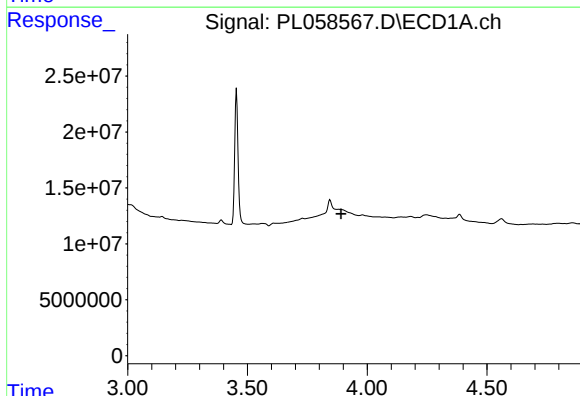
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 116450766
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



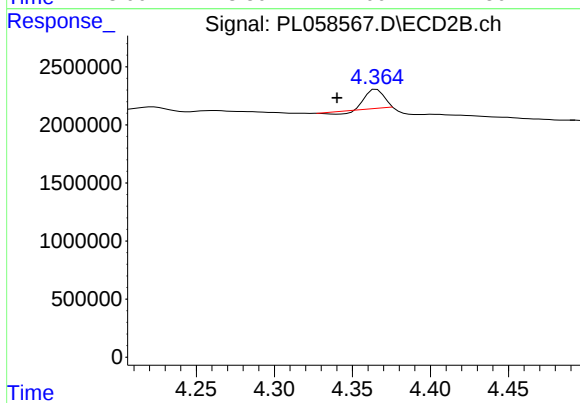
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 25181384
Conc: 11.65 ng/ml



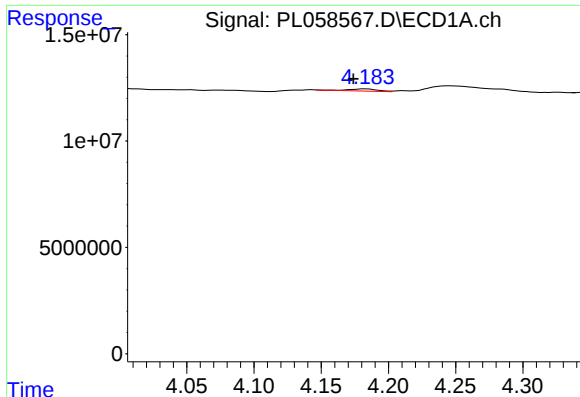
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#2 alpha-BHC

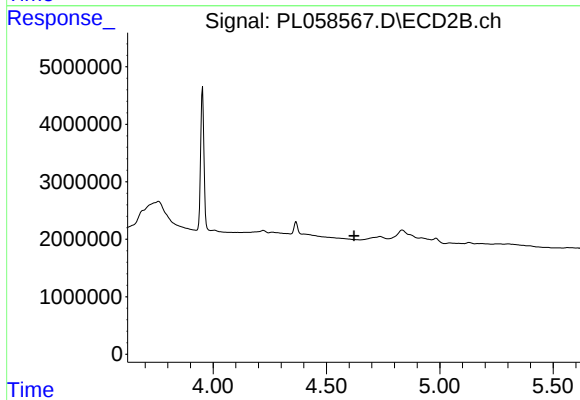
R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 1230303
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

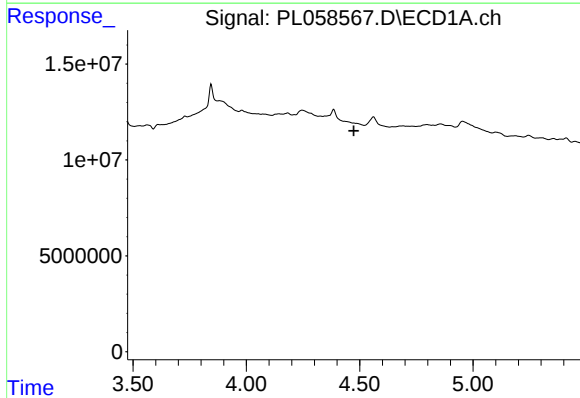
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 1541649
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



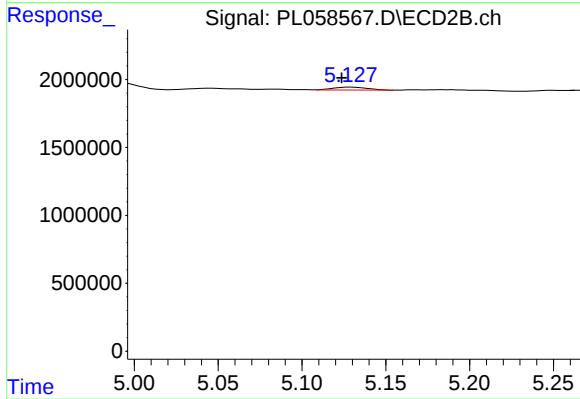
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



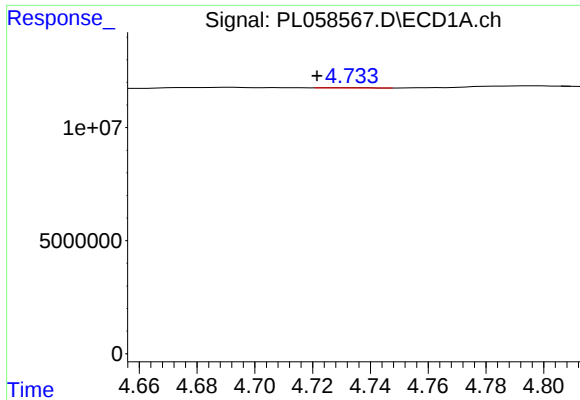
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#4 Heptachlor

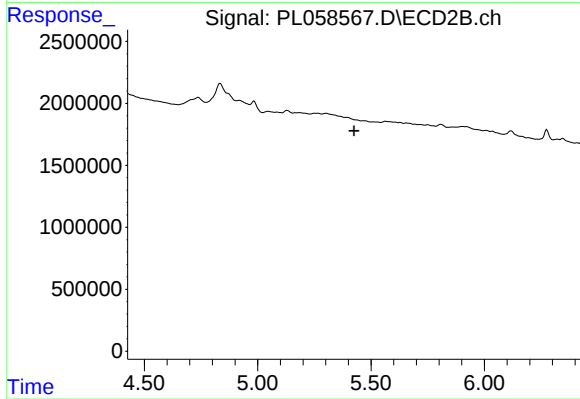
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 308738
Conc: 0.09 ng/ml



#5 Aldrin

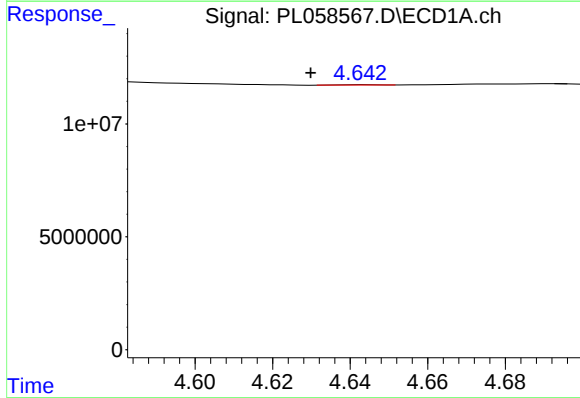
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 129961
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



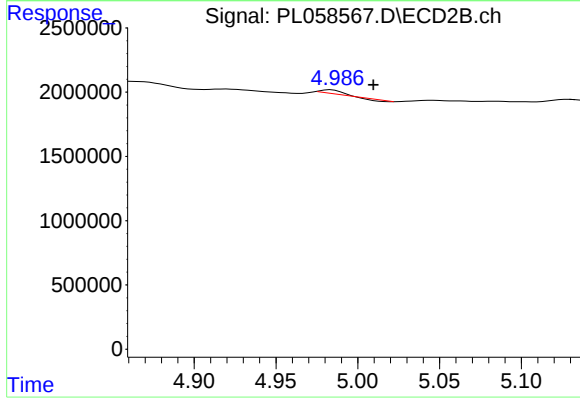
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



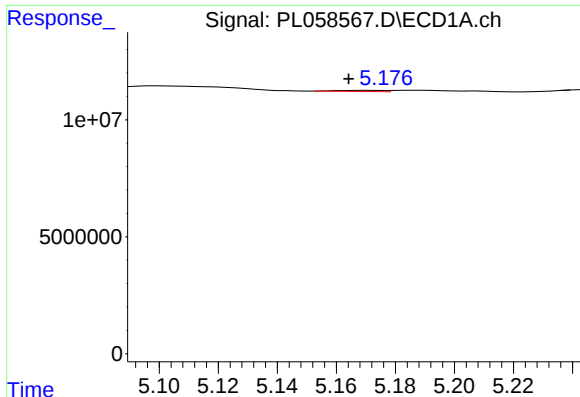
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.013 min
Response: 80049
Conc: 0.00 ng/ml



#7 delta-BHC

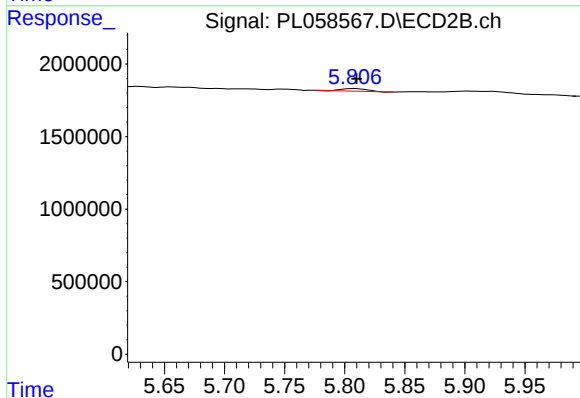
R.T.: 4.984 min
Delta R.T.: -0.026 min
Response: 191678
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

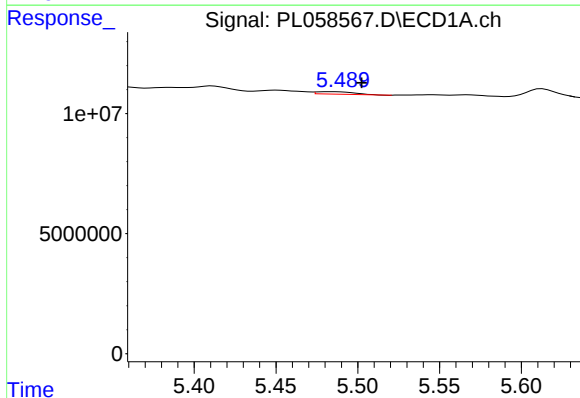
R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 528188
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



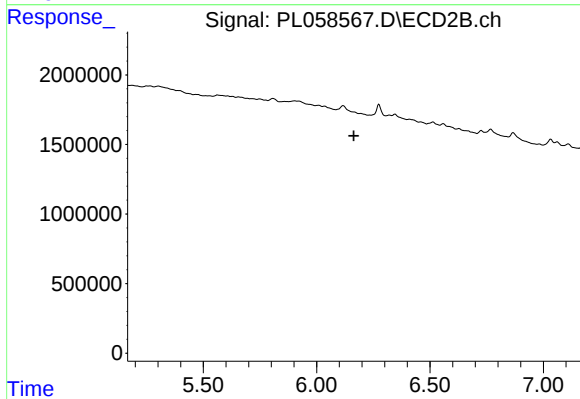
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 246718
Conc: 0.08 ng/ml



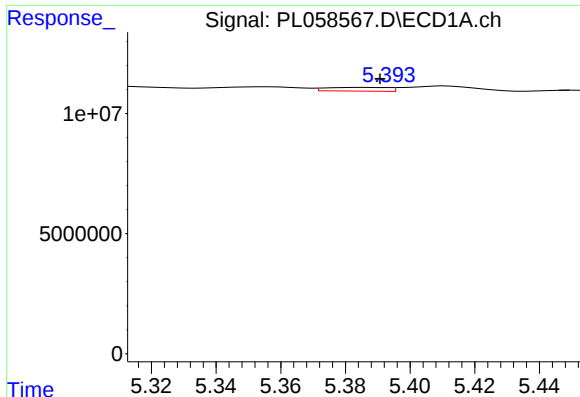
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: -0.020 min
Response: 1715964
Conc: 0.12 ng/ml



#9 Endosulfan I

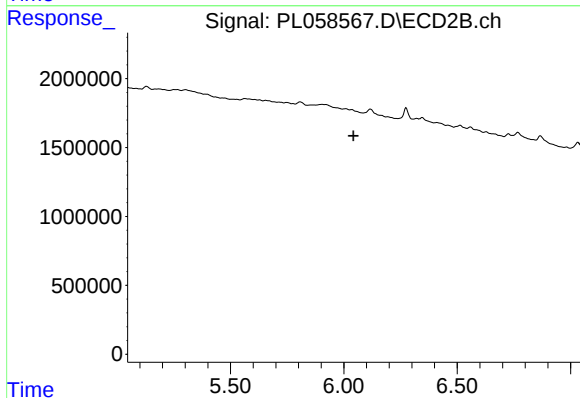
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

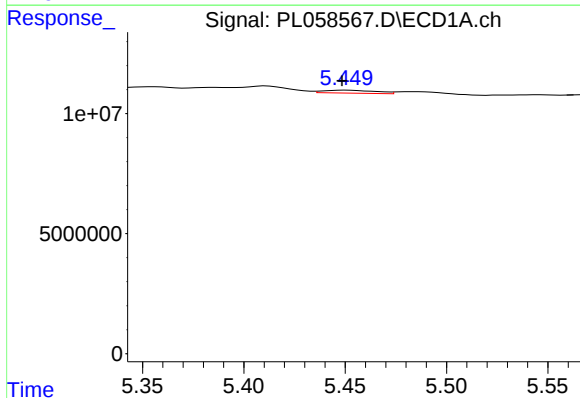
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 2067861
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



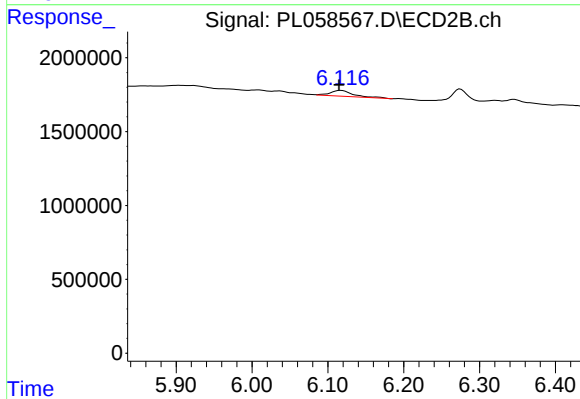
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



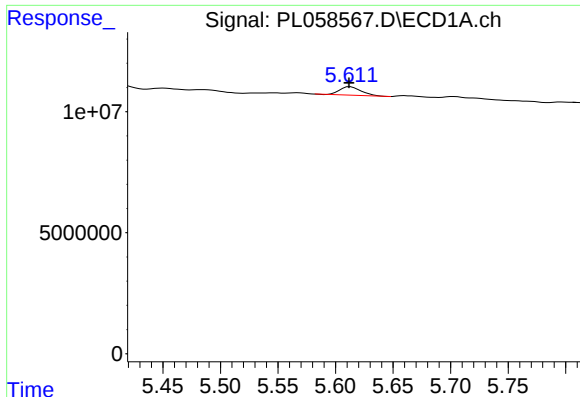
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 2209537
Conc: 0.15 ng/ml



#11 alpha-Chlordane

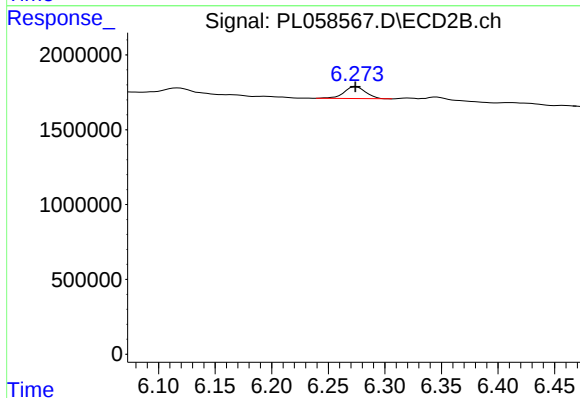
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 860628
Conc: 0.25 ng/ml



#12 4,4'-DDE

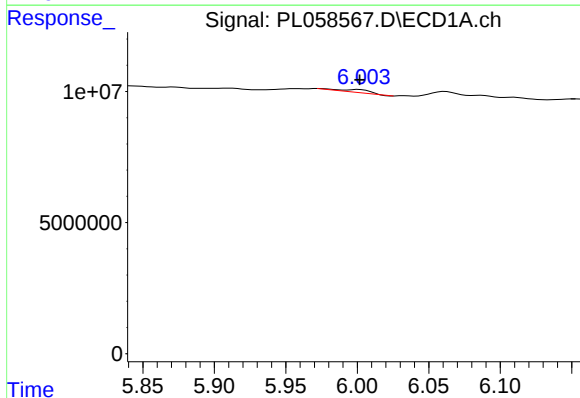
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 4546830
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



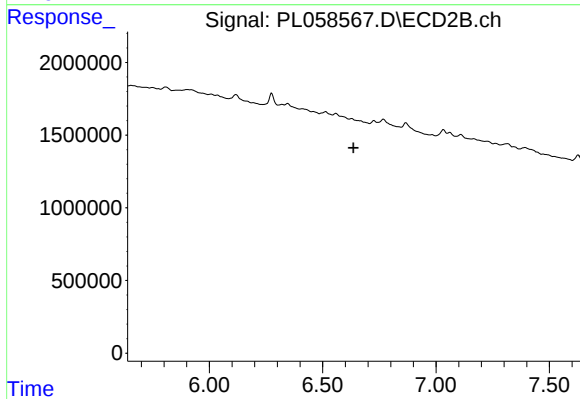
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1053351
Conc: 0.35 ng/ml



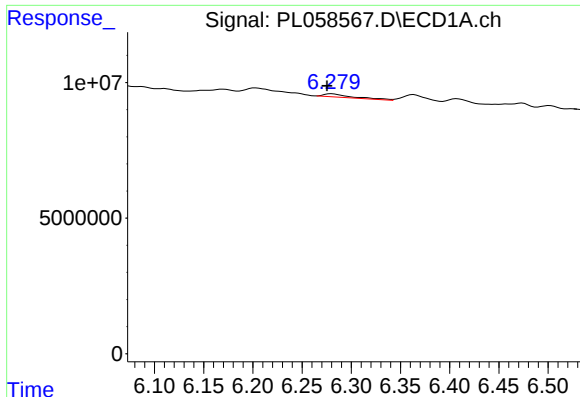
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1678372
Conc: 0.12 ng/ml



#14 Endrin

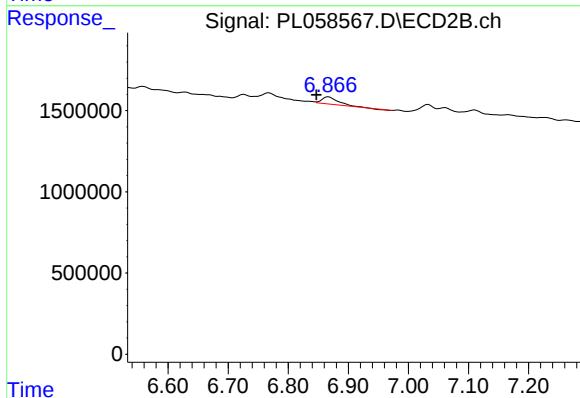
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

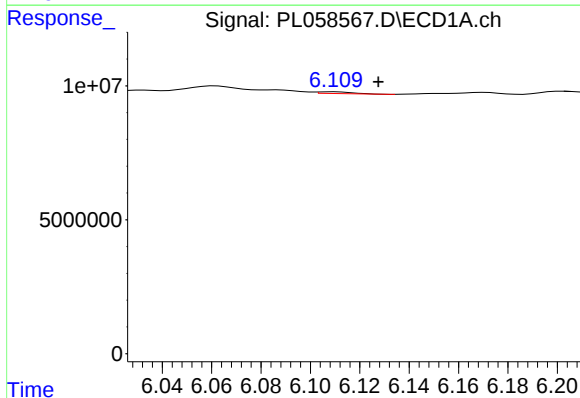
R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 2445494
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



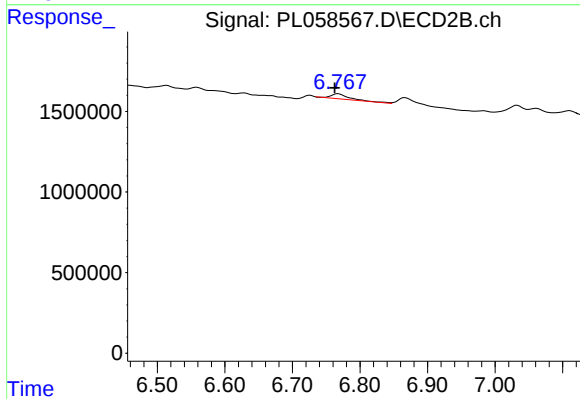
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 808673
Conc: 0.30 ng/ml



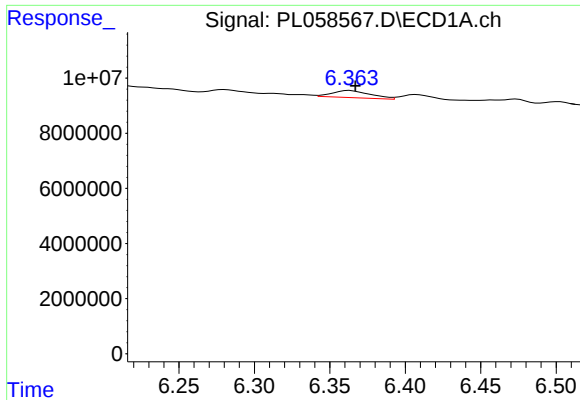
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 589346
Conc: 0.05 ng/ml



#16 4,4'-DDD

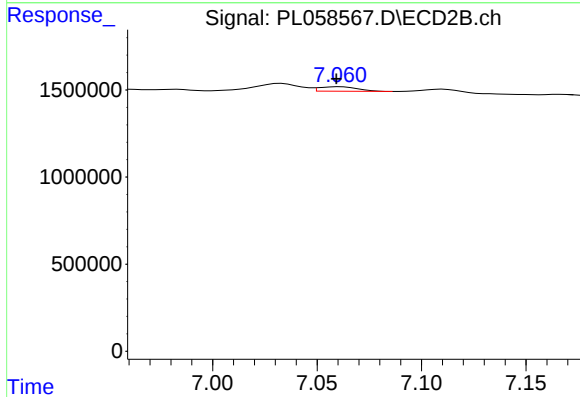
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 600237
Conc: 0.26 ng/ml



#17 4,4'-DDT

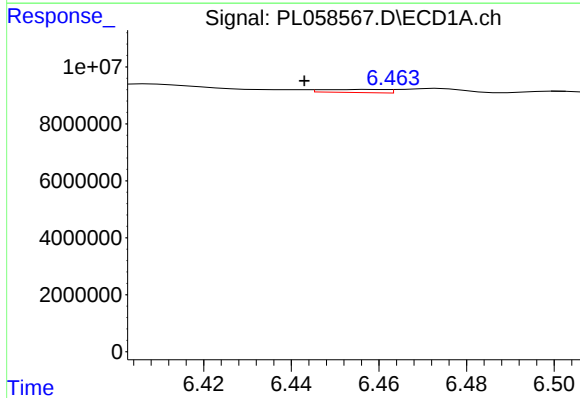
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 4529361
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



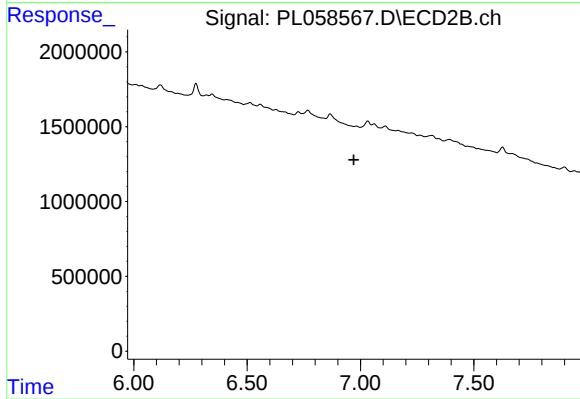
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 325611
Conc: 0.15 ng/ml



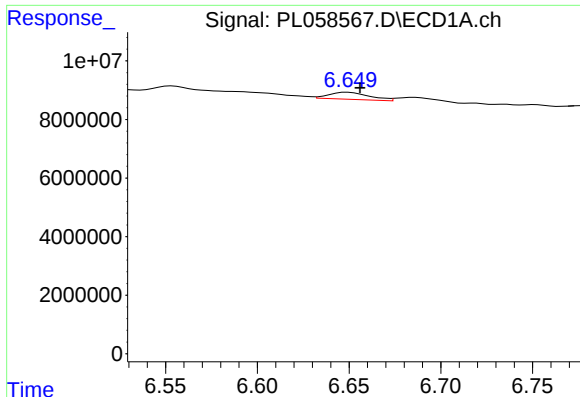
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 1071649
Conc: 0.10 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

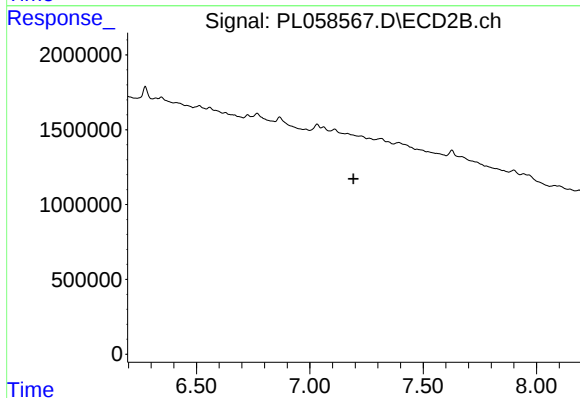
R.T.: 6.649 min

Delta R.T.: -0.006 min

Response: 3707689

Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



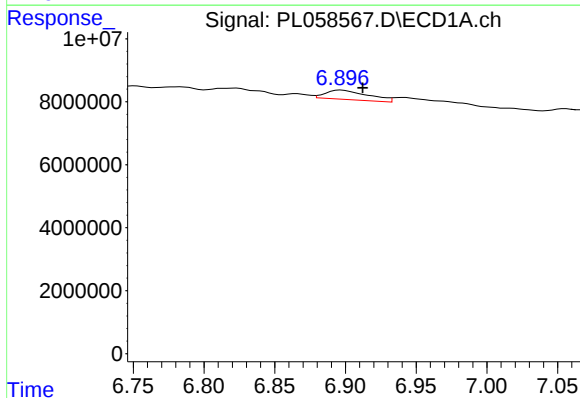
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.193 min

Response: 0

Conc: N.D.



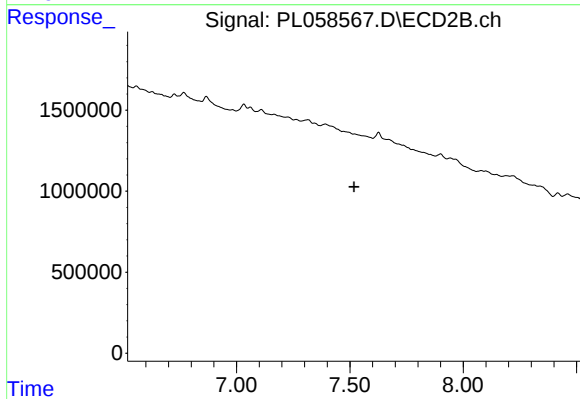
#20 Methoxychlor

R.T.: 6.897 min

Delta R.T.: -0.015 min

Response: 6243779

Conc: 1.05 ng/ml



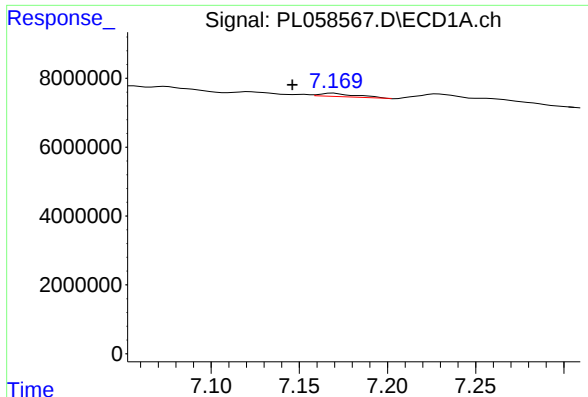
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.518 min

Response: 0

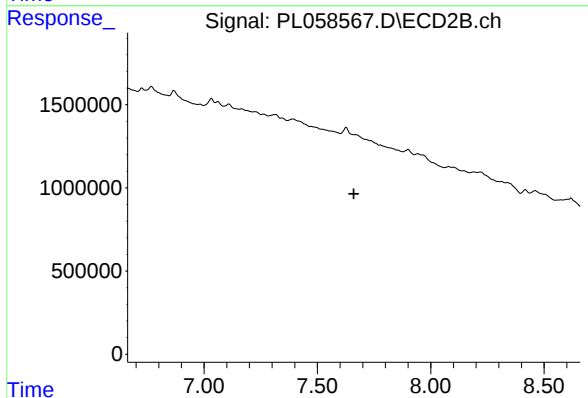
Conc: N.D.



#21 Endrin ketone

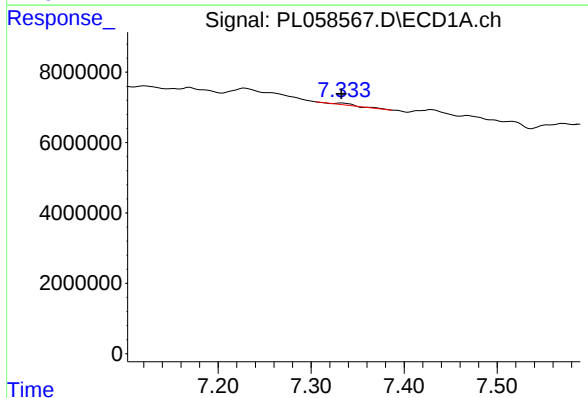
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 1280409
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



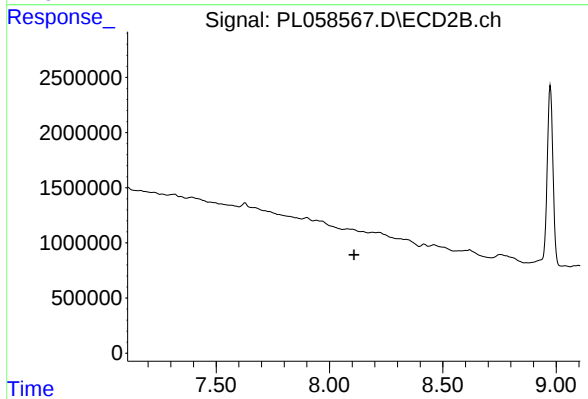
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



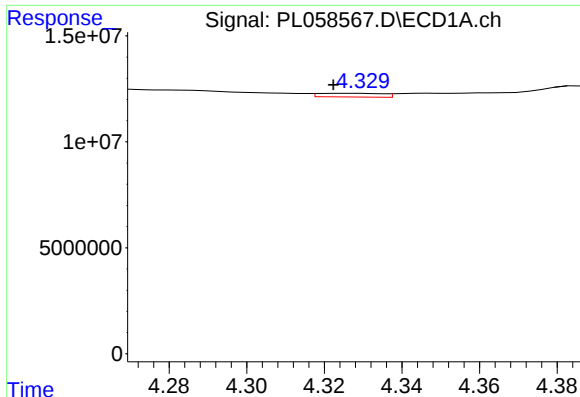
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 488618
Conc: 0.06 ng/ml



#22 Mirex

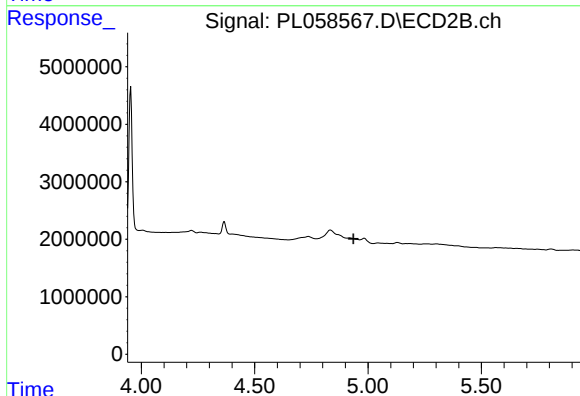
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

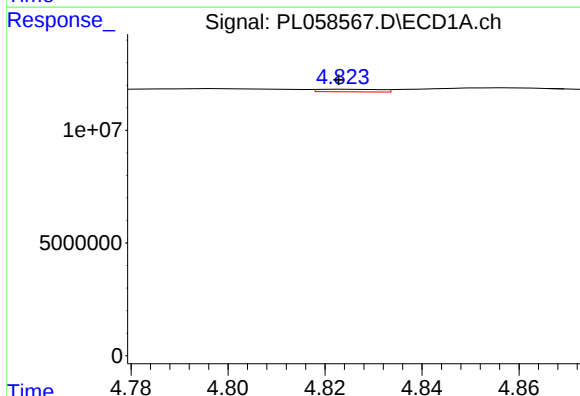
R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 2048032
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



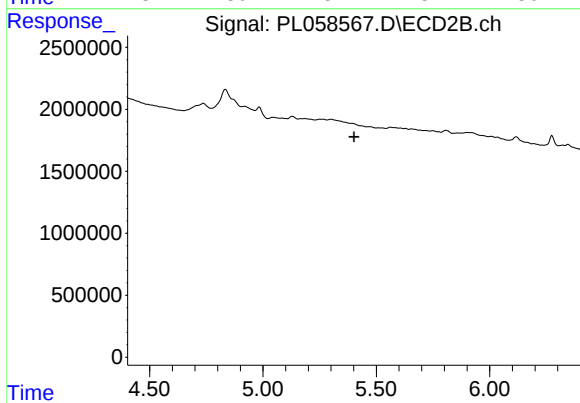
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



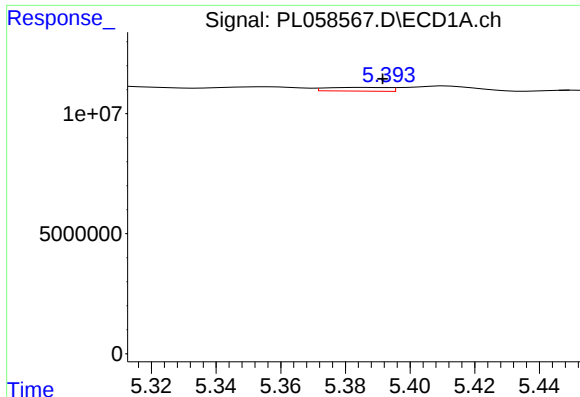
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 1020486
Conc: 2.46 ng/ml



#24 Chlordane-2

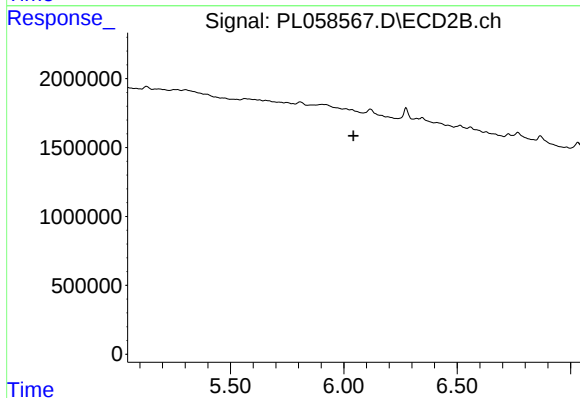
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

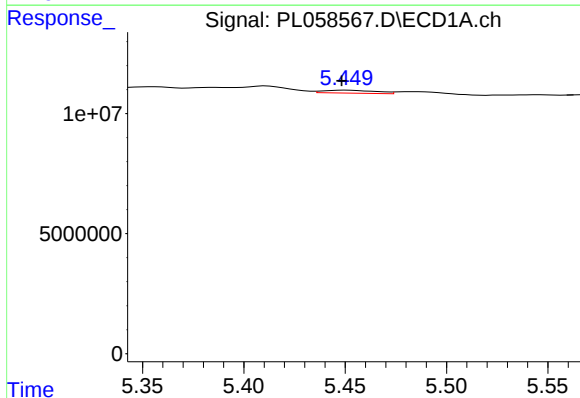
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 2067861
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



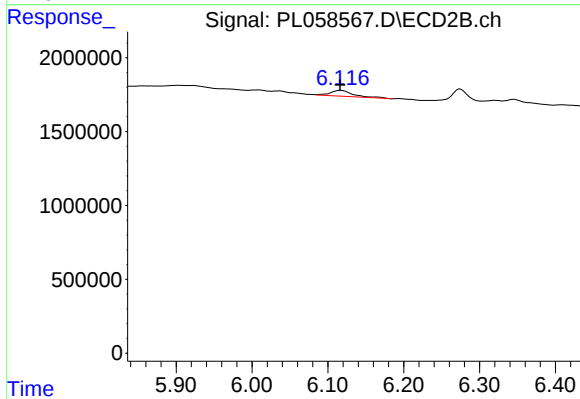
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



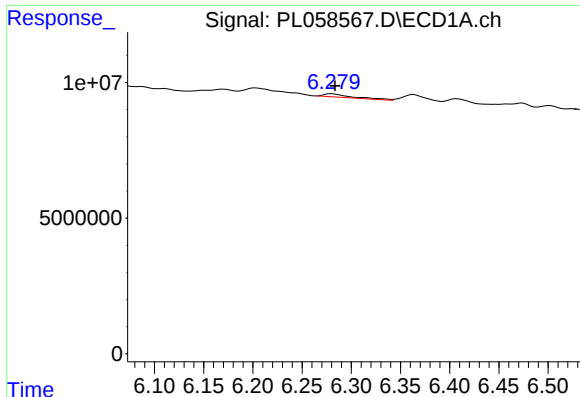
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 2209537
Conc: 2.01 ng/ml



#26 Chlordane-4

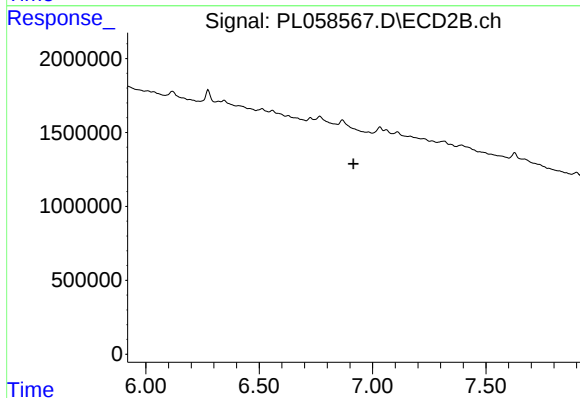
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 860628
Conc: 1.77 ng/ml



#27 Chlordane-5

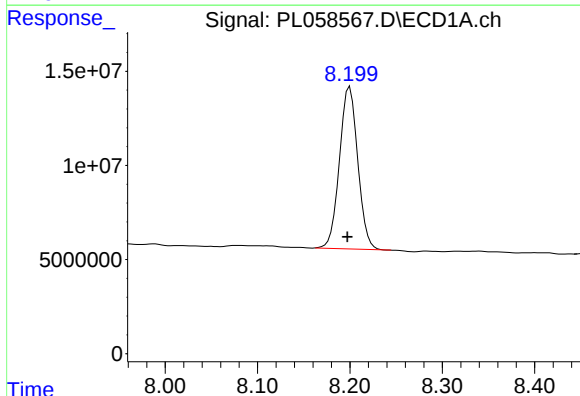
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 2445494
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002



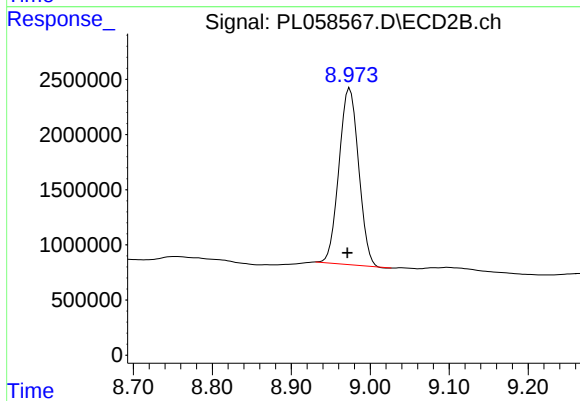
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 118589543
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 27699448
Conc: 12.48 ng/ml