

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 22:57
 Operator : AJ\MA
 Sample : L2327-30
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:05:20 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	207.6E6	40966350	20.592	18.877
28)	SA Decachlor...	8.204	8.977	145.0E6	29659764	14.068	13.278
Target Compounds							
2)	A alpha-BHC	3.891	0.000	4320772	0	0.249	N.D. #
3)	MA gamma-BHC...	4.187	4.612	566946	511151	0.039	0.157 #
4)	MA Heptachlor	4.505f	5.138	230207	1109822	0.014	0.331 #
6)	B beta-BHC	0.000	4.778f	0	877553	N.D.	0.632 #
7)	B delta-BHC	0.000	4.986f	0	5483451	N.D.	4.130 #
8)	B Heptachlo...	5.173	5.815	1277328	1002426	0.095	0.371 #
9)	A Endosulfan I	5.533f	0.000	10223661	0	0.834	N.D. #
10)	B gamma-Chl...	5.392	6.041	2056750	778143	0.151	0.240 #
11)	B alpha-Chl...	5.450	6.120	14729846	1297348	1.106	0.396 #
12)	B 4,4'-DDE	5.615	6.272	2546024	773769	0.194	0.261 #
13)	MA Dieldrin	5.758	0.000	14096172	0	1.084	N.D. #
14)	MA Endrin	6.000	0.000	23366964	0	2.002	N.D. #
15)	B Endosulfa...	6.289	6.869f	8017838	2796898	0.725	1.078 #
16)	A 4,4'-DDD	6.134	6.766	12306874	1746127	1.231	0.765 #
17)	MA 4,4'-DDT	6.370	0.000	2057795	0	0.203	N.D. #
21)	B Endrin ke...	0.000	7.666	0	2170986	N.D.	0.878 #
22)	Mirex	7.324f	8.096f	1451594	496837	0.177	0.270 #
23)	Chlordane-1	4.324	0.000	5903207	0	15.961	N.D. #
24)	Chlordane-2	4.857f	0.000	1799843	0	4.458	N.D. #
25)	Chlordane-3	5.392	6.041	2056750	778143	1.682	1.798
26)	Chlordane-4	5.450	6.120	14729846	1297348	14.160	2.471 #
27)	Chlordane-5	6.289	0.000	8017838	0	21.196	N.D. #

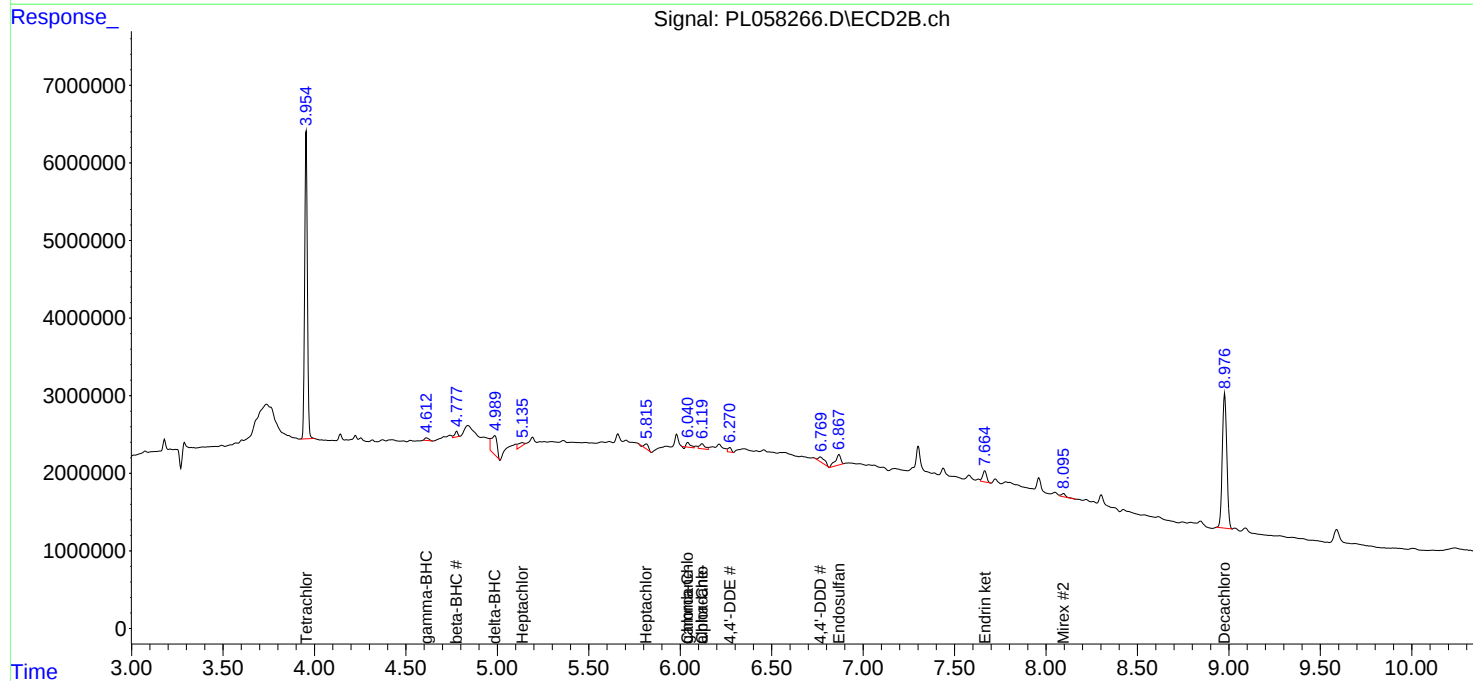
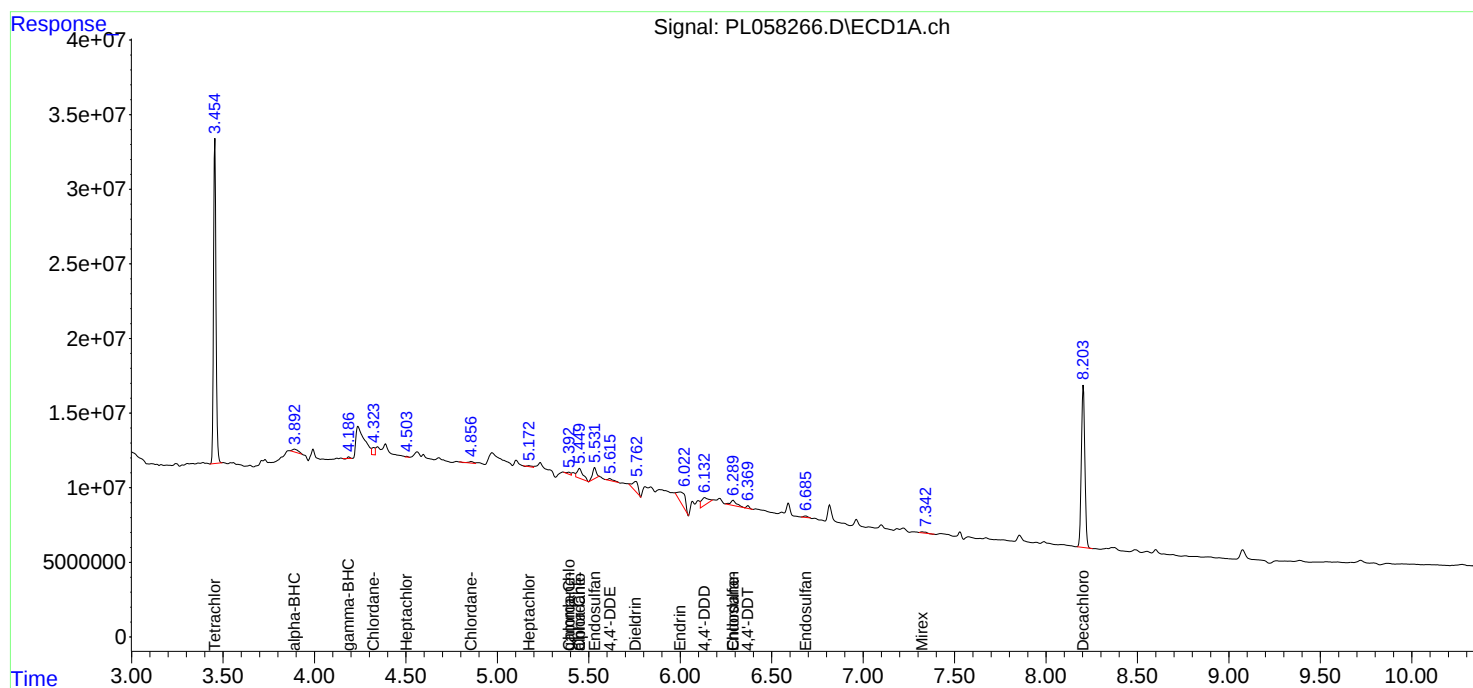
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

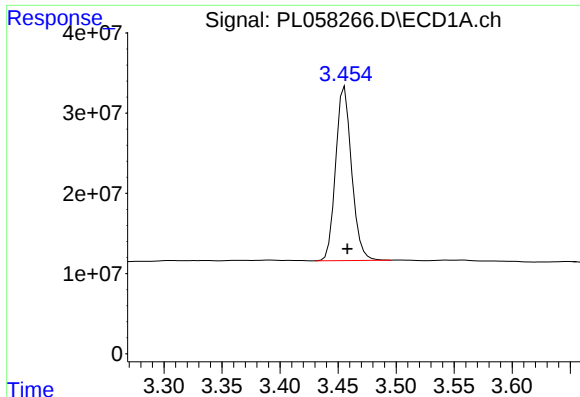
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 22:57
Operator : AJ\MA
Sample : L2327-30
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-4-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:05:20 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

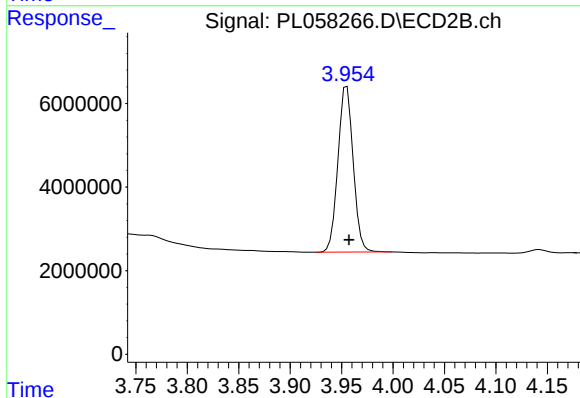




#1 Tetrachloro-m-xylene

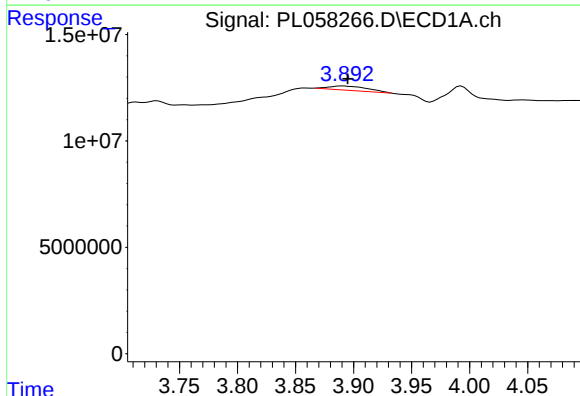
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 207592167
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



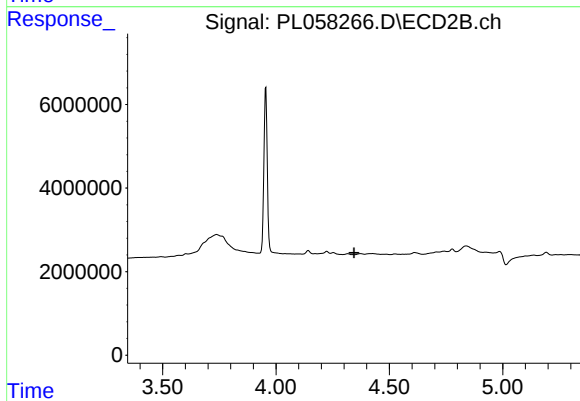
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40966350
Conc: 18.88 ng/ml



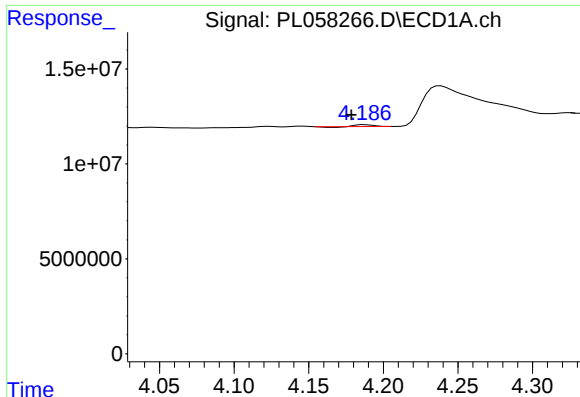
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 4320772
Conc: 0.25 ng/ml



#2 alpha-BHC

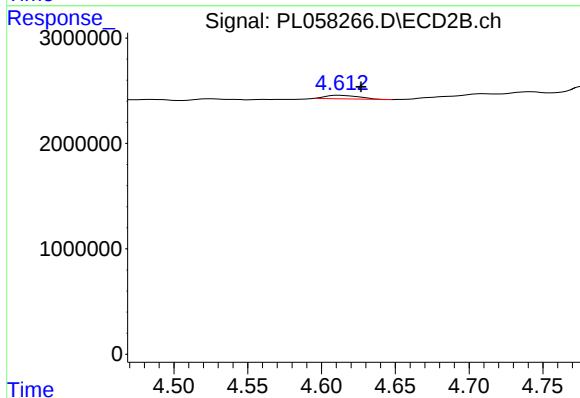
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

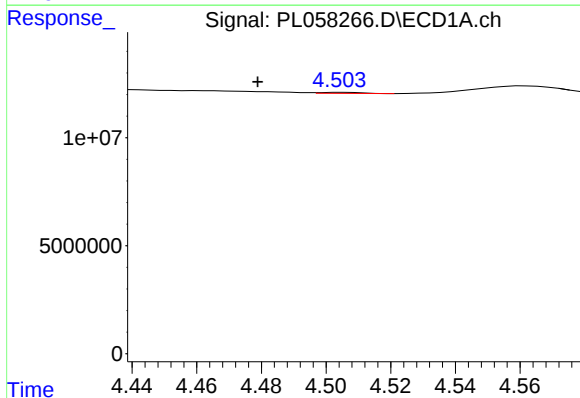
R.T.: 4.187 min
Delta R.T.: 0.009 min
Response: 566946
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



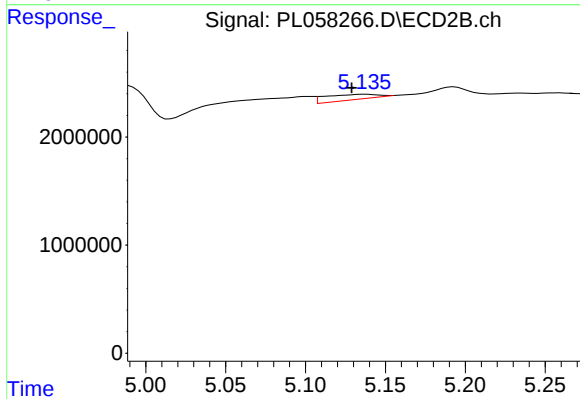
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.015 min
Response: 511151
Conc: 0.16 ng/ml



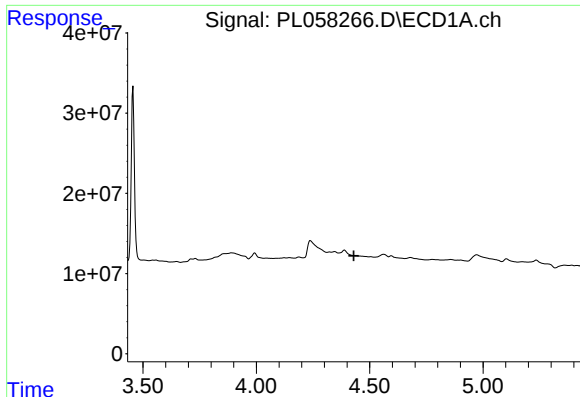
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 230207
Conc: 0.01 ng/ml



#4 Heptachlor

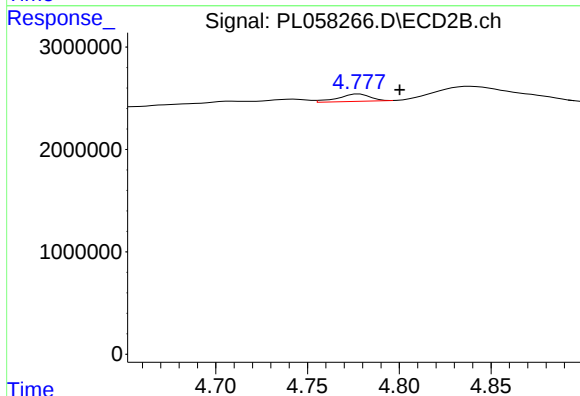
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1109822
Conc: 0.33 ng/ml



#6 beta-BHC

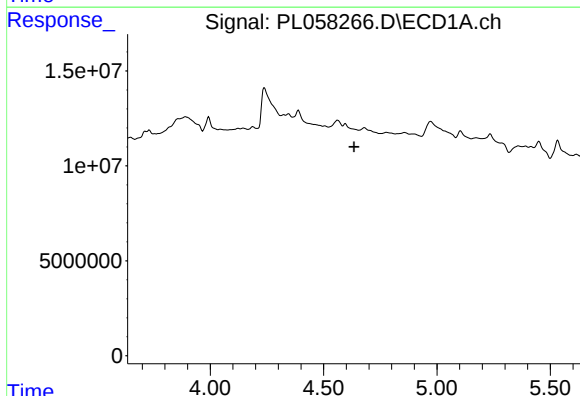
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-D



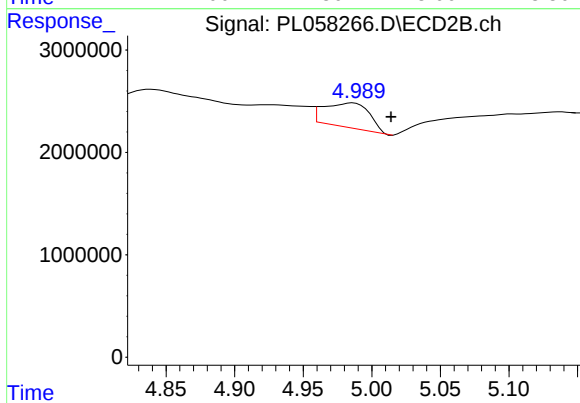
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 877553
Conc: 0.63 ng/ml



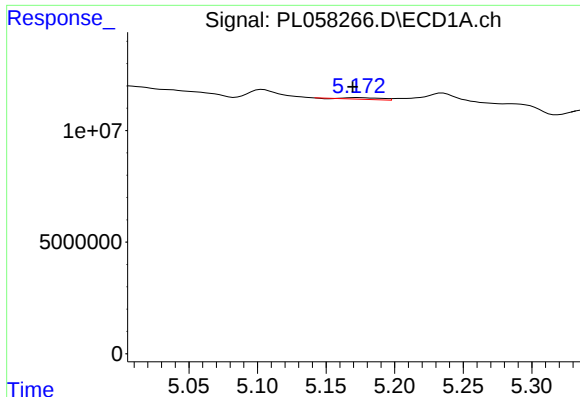
#7 delta-BHC

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



#7 delta-BHC

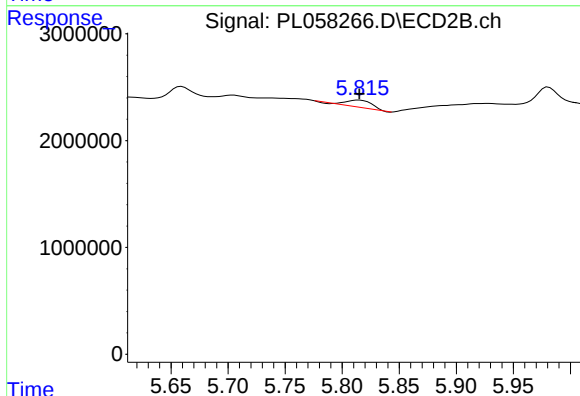
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 5483451
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

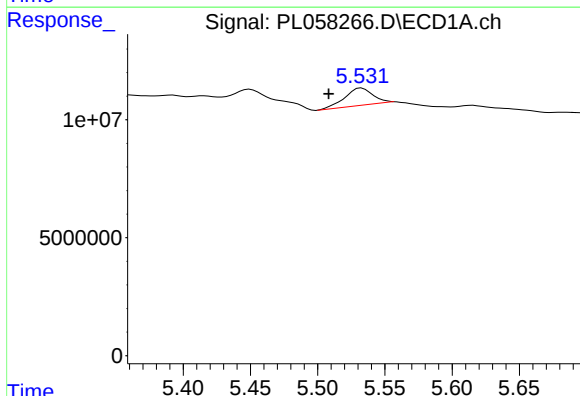
R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 1277328
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



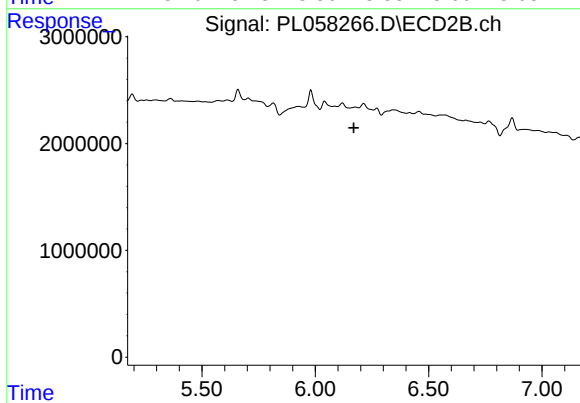
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1002426
Conc: 0.37 ng/ml



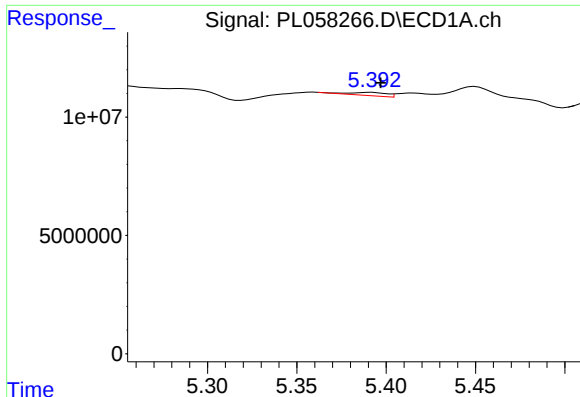
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 10223661
Conc: 0.83 ng/ml



#9 Endosulfan I

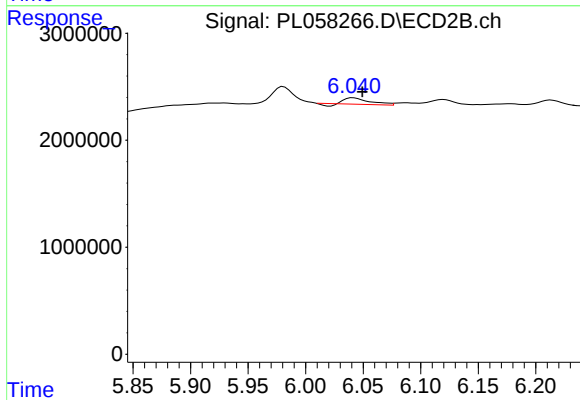
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

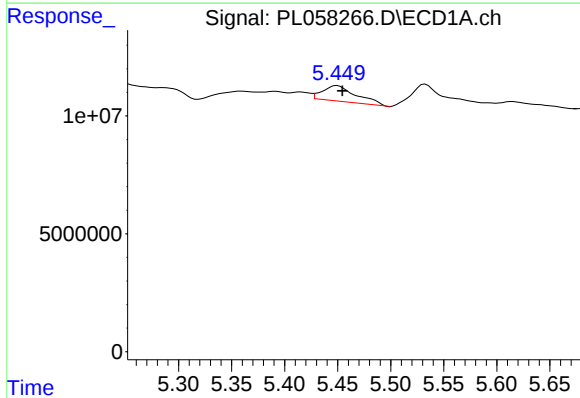
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 2056750
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



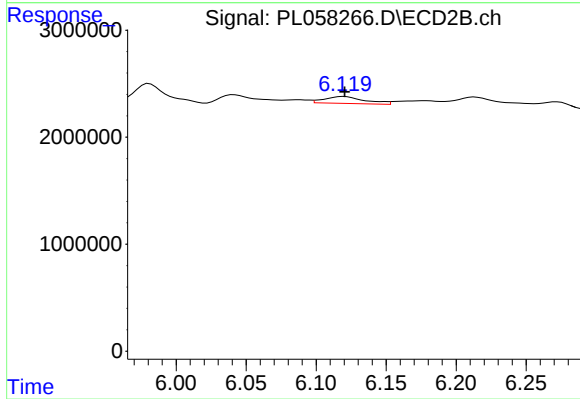
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 778143
Conc: 0.24 ng/ml



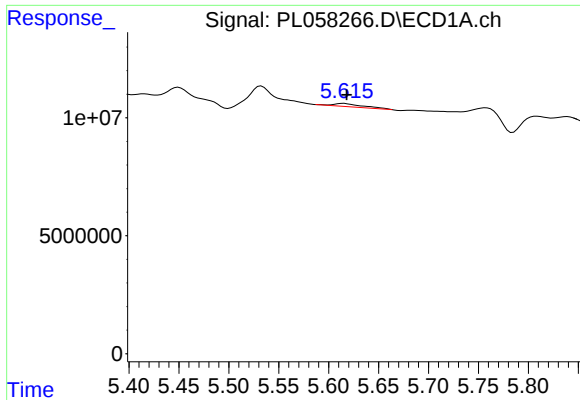
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 14729846
Conc: 1.11 ng/ml



#11 alpha-Chlordane

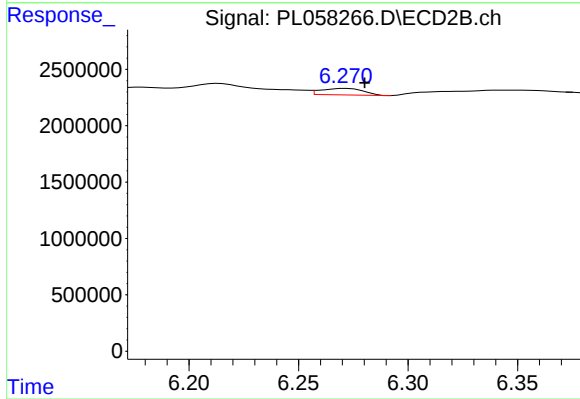
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1297348
Conc: 0.40 ng/ml



#12 4,4'-DDE

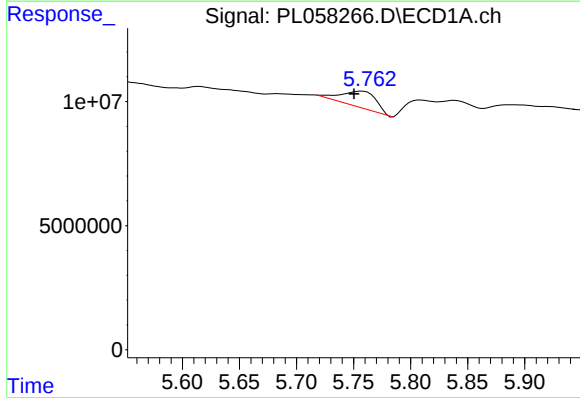
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2546024
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



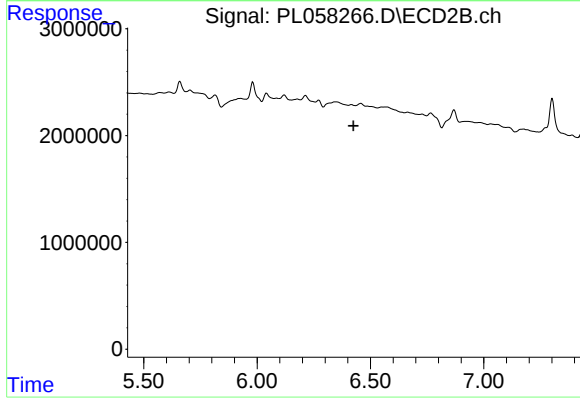
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 773769
Conc: 0.26 ng/ml



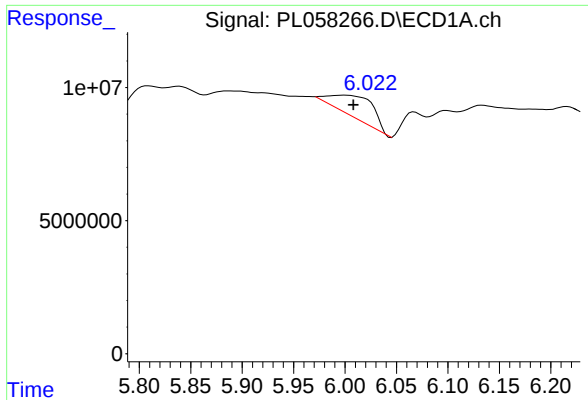
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 14096172
Conc: 1.08 ng/ml



#13 Dieldrin

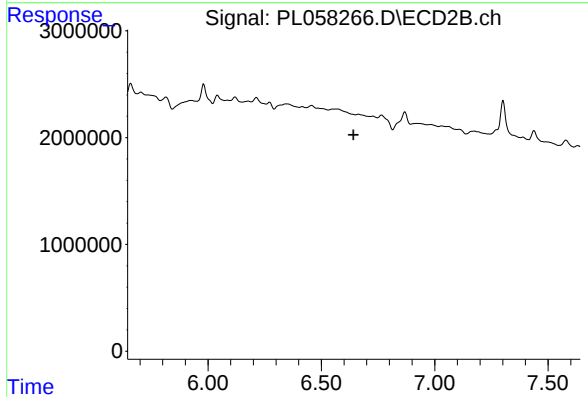
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

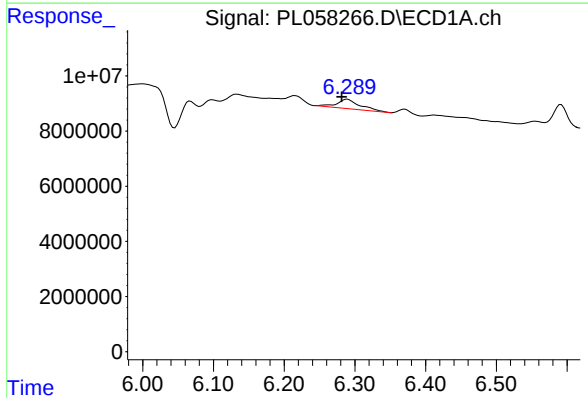
R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 23366964
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



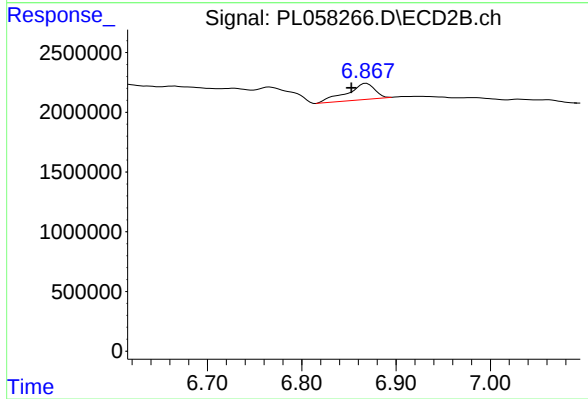
#14 Endrin

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



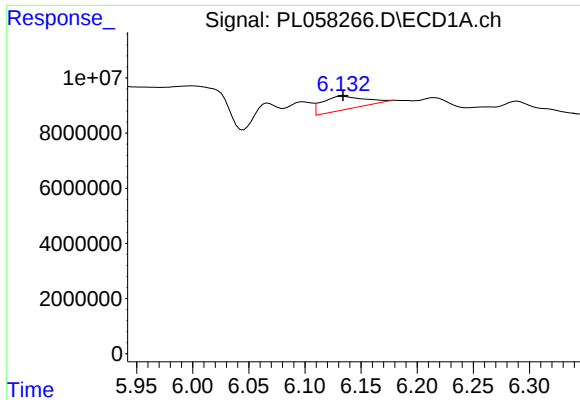
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 8017838
Conc: 0.72 ng/ml



#15 Endosulfan II

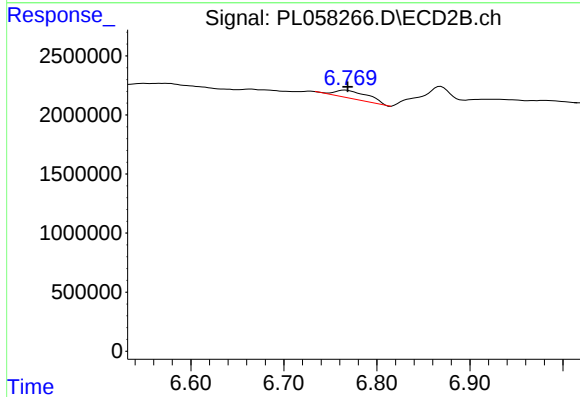
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 2796898
Conc: 1.08 ng/ml



#16 4,4'-DDD

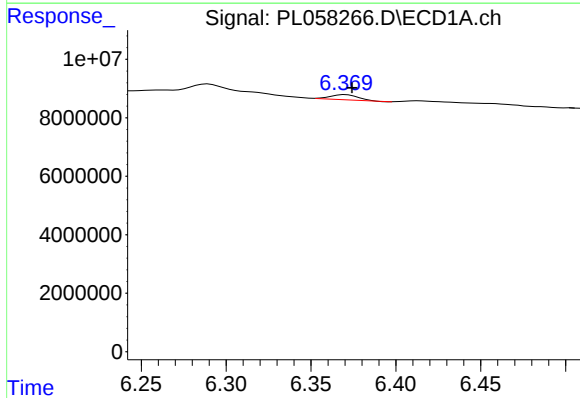
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 12306874
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



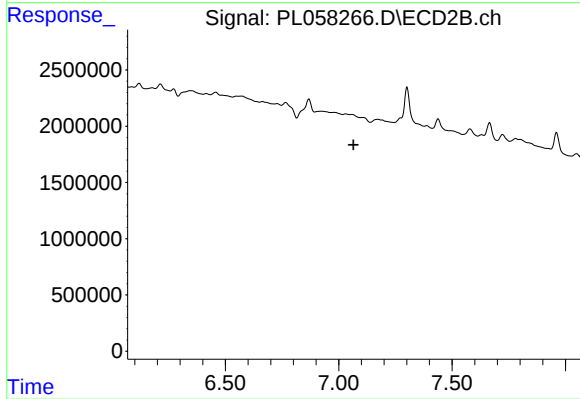
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1746127
Conc: 0.77 ng/ml



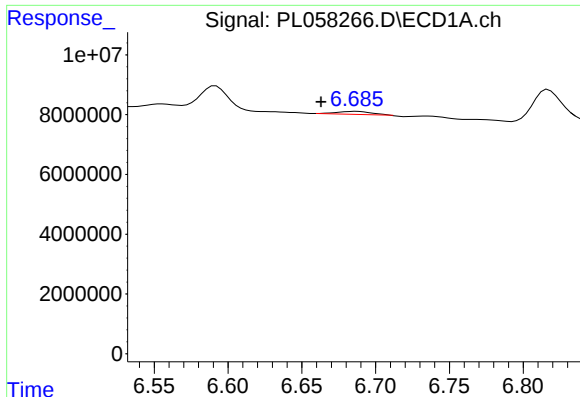
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2057795
Conc: 0.20 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

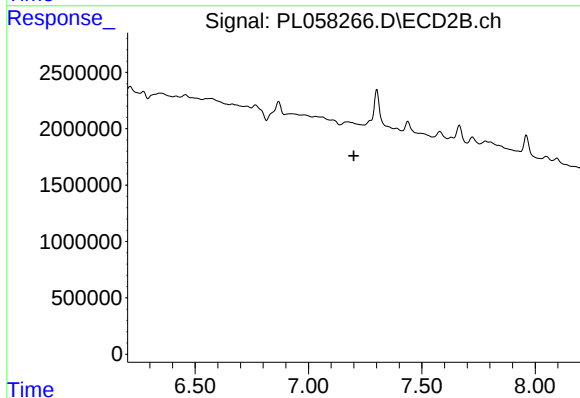
R.T.: 6.686 min

Delta R.T.: 0.023 min

Response: 630583

Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



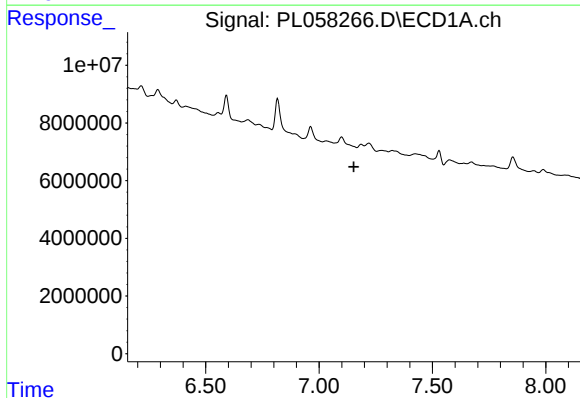
#19 Endosulfan Sulfate

R.T.: 7.174 min

Delta R.T.: -0.025 min

Response: -375352

Conc: N.D.



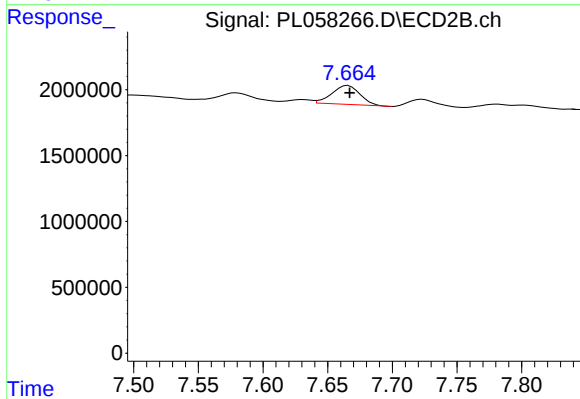
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.153 min

Response: 0

Conc: N.D.



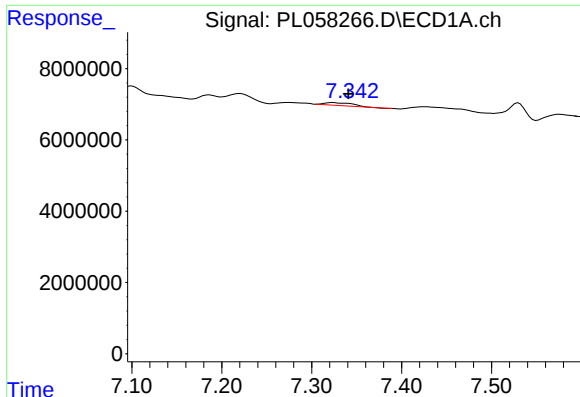
#21 Endrin ketone

R.T.: 7.666 min

Delta R.T.: -0.001 min

Response: 2170986

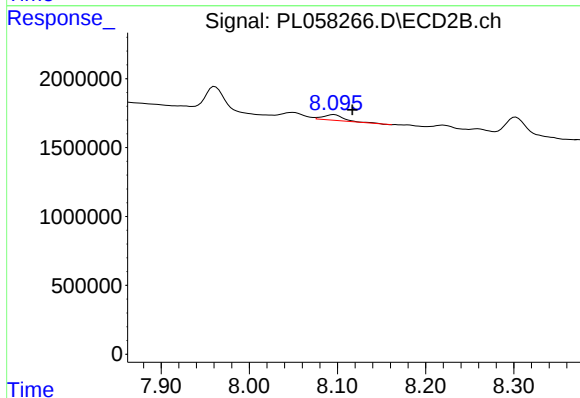
Conc: 0.88 ng/ml



#22 Mirex

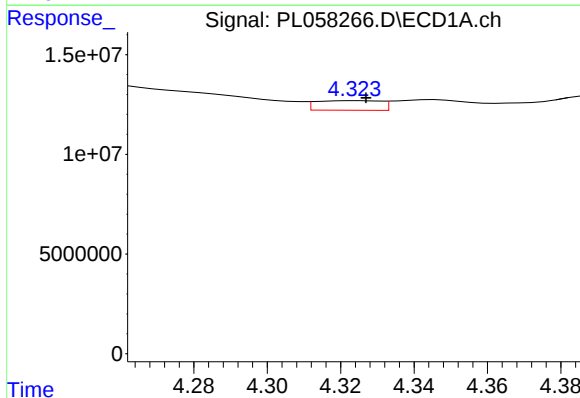
R.T.: 7.324 min
Delta R.T.: -0.017 min
Response: 1451594
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



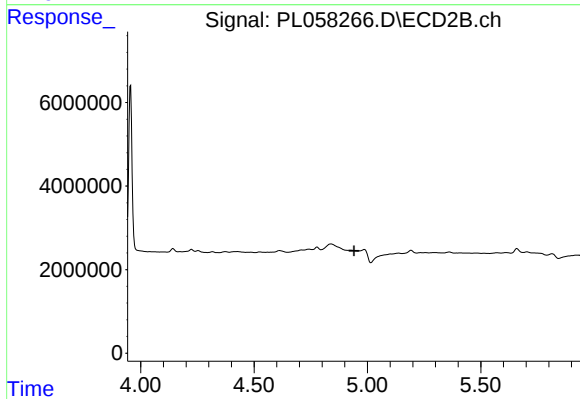
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.020 min
Response: 496837
Conc: 0.27 ng/ml



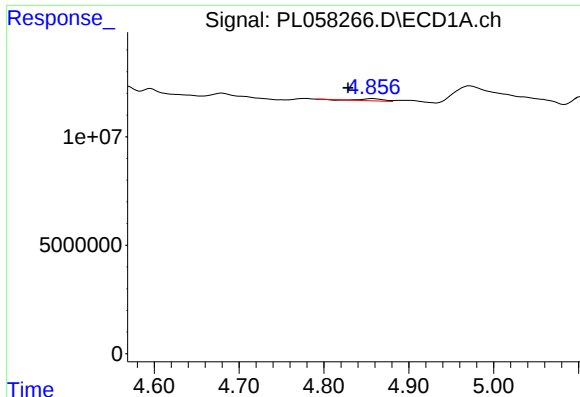
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 5903207
Conc: 15.96 ng/ml



#23 Chlordane-1

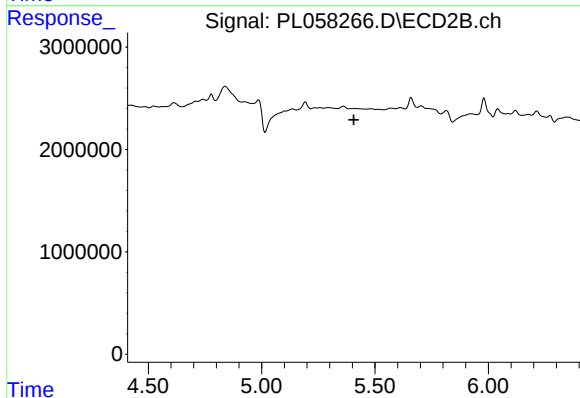
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

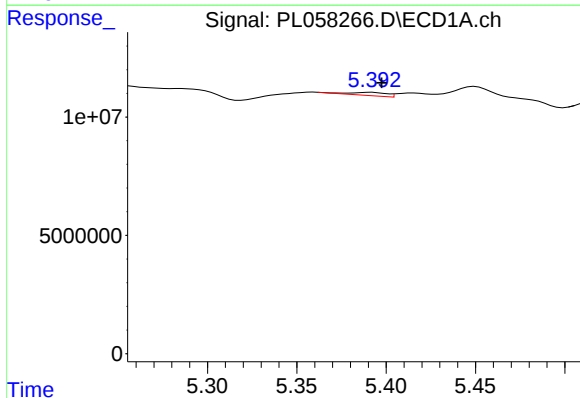
R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 1799843
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



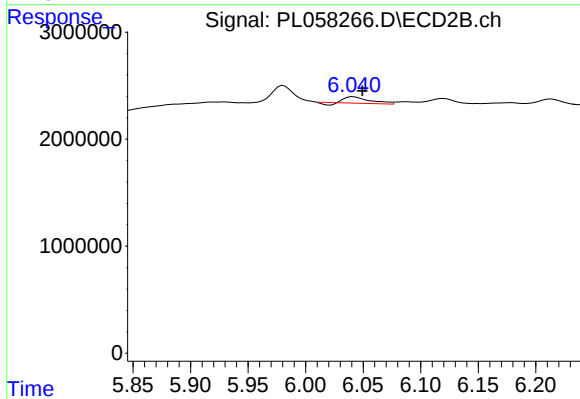
#24 Chlordane-2

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



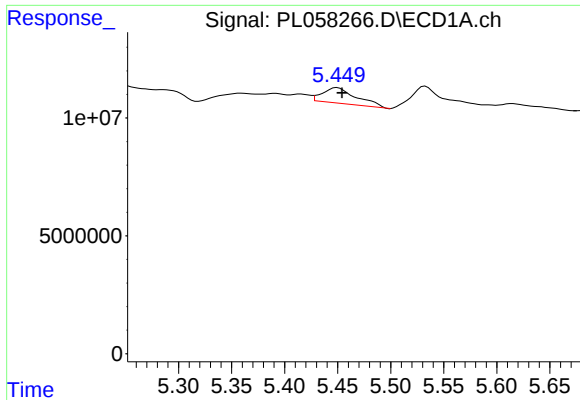
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 2056750
Conc: 1.68 ng/ml



#25 Chlordane-3

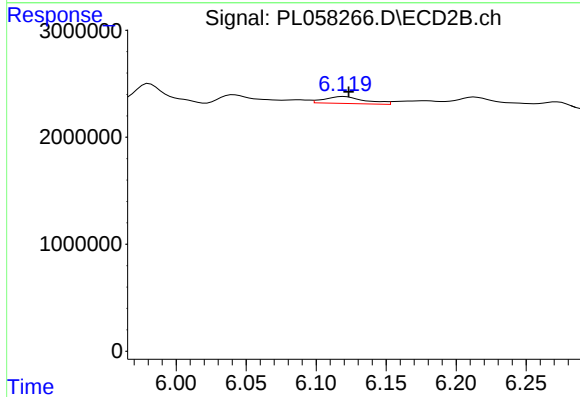
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 778143
Conc: 1.80 ng/ml



#26 Chlordane-4

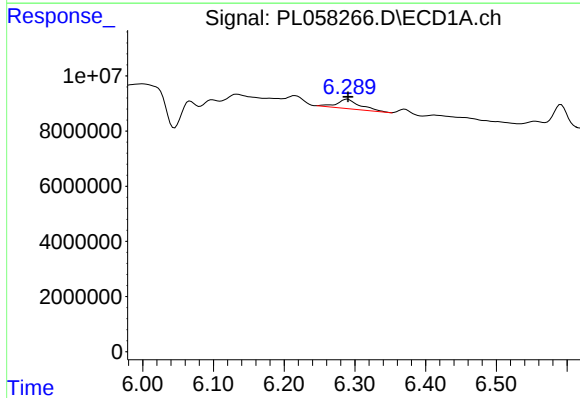
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 14729846
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



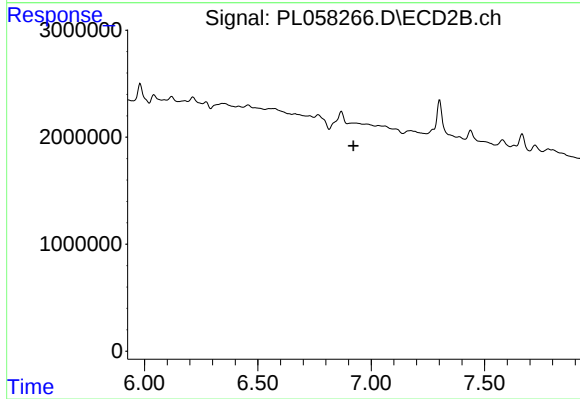
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1297348
Conc: 2.47 ng/ml



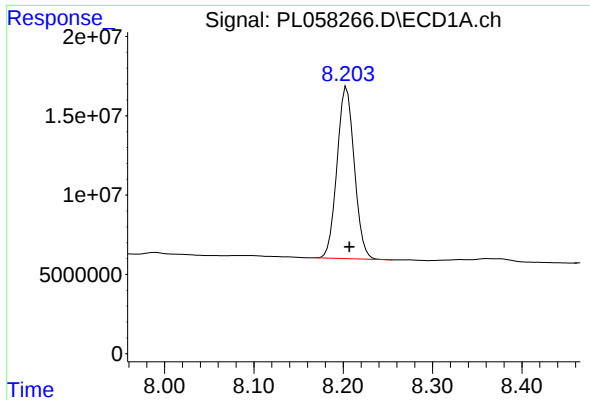
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 8017838
Conc: 21.20 ng/ml



#27 Chlordane-5

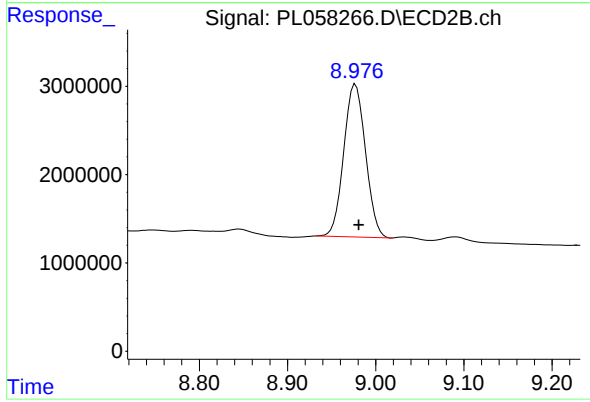
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 145014510
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-D



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 29659764
Conc: 13.28 ng/ml