

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 20:33
 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 24 00:57:59 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...	3.455	3.955	205.8E6	42497685	20.413	19.583
28)	SA Decachlor...	8.202	8.976	204.2E6	40606593	19.809	18.178
Target Compounds							
2)	A alpha-BHC	3.895	0.000	4025629	0	0.232	N.D. #
4)	MA Heptachlor	0.000	5.135	0	791314	N.D.	0.236 #
5)	MB Aldrin	0.000	5.429	0	38297	N.D.	0.012 #
6)	B beta-BHC	4.440	0.000	1438958	0	0.228	N.D. #
7)	B delta-BHC	0.000	4.986f	0	2948464	N.D.	3.157 #
8)	B Heptachlo...	5.178	5.811	795959	2882205	0.059	1.067 #
9)	A Endosulfan I	5.488f	0.000	1474608	0	0.120	N.D. #
10)	B gamma-Chl...	5.389	6.044	1766783	203222	0.130	0.063 #
11)	B alpha-Chl...	5.445	6.117	1925111	462436	0.145	0.141
12)	B 4,4'-DDE	5.633	0.000	13547479	0	1.034	N.D. #
14)	MA Endrin	6.007	0.000	2367828	0	0.203	N.D. #
15)	B Endosulfa...	0.000	6.867	0	656041	N.D.	0.253 #
17)	MA 4,4'-DDT	6.356f	0.000	4692561	0	0.462	N.D. #
18)	B Endrin al...	6.459	0.000	2341421	0	0.250	N.D. #
19)	B Endosulfa...	6.682f	0.000	579139	0	0.057	N.D. #
20)	A Methoxychlor	6.898f	0.000	1599470	0	0.290	N.D. #
23)	Chlordane-1	4.353f	0.000	2000751	0	5.410	N.D. #
24)	Chlordane-2	4.815	5.412	3339090	42443	8.271	0.407 #
25)	Chlordane-3	5.389	6.044	1766783	203222	1.445	0.470 #
26)	Chlordane-4	5.445	6.117	1925111	462436	1.851	0.881 #

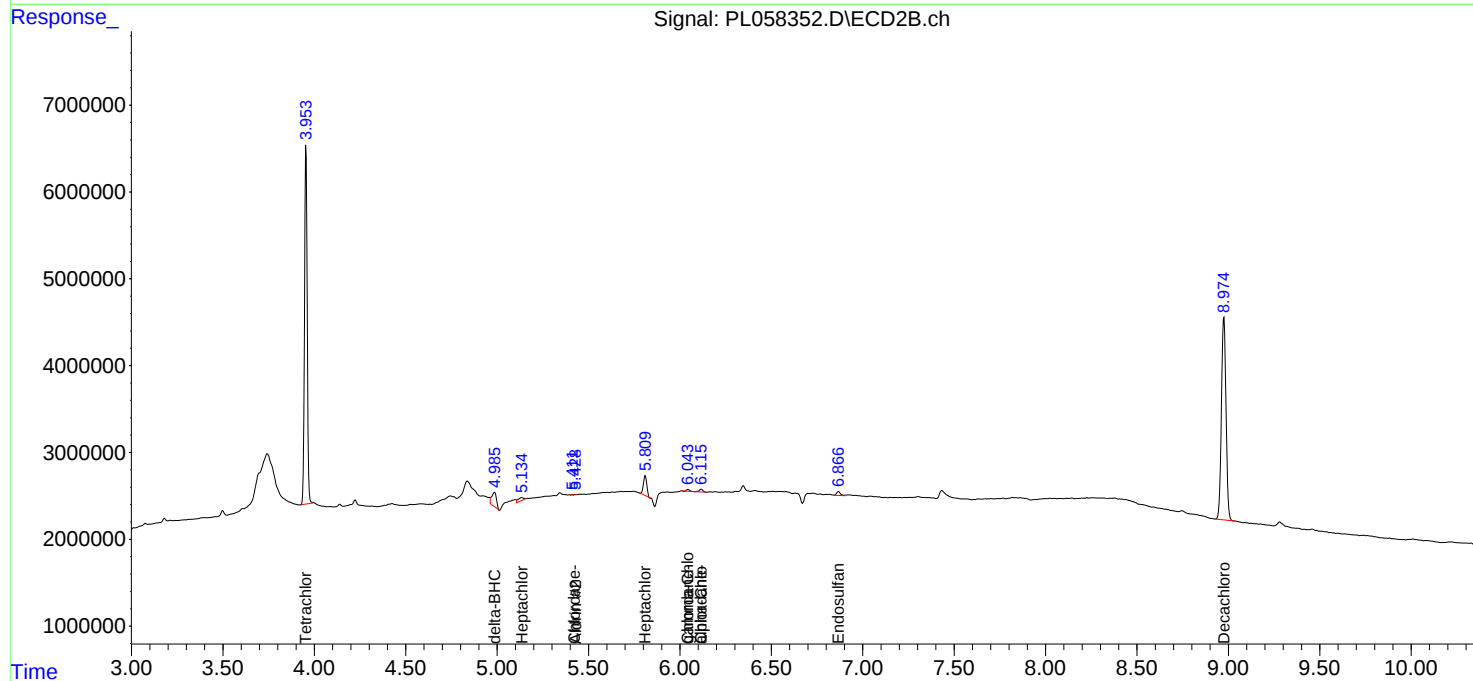
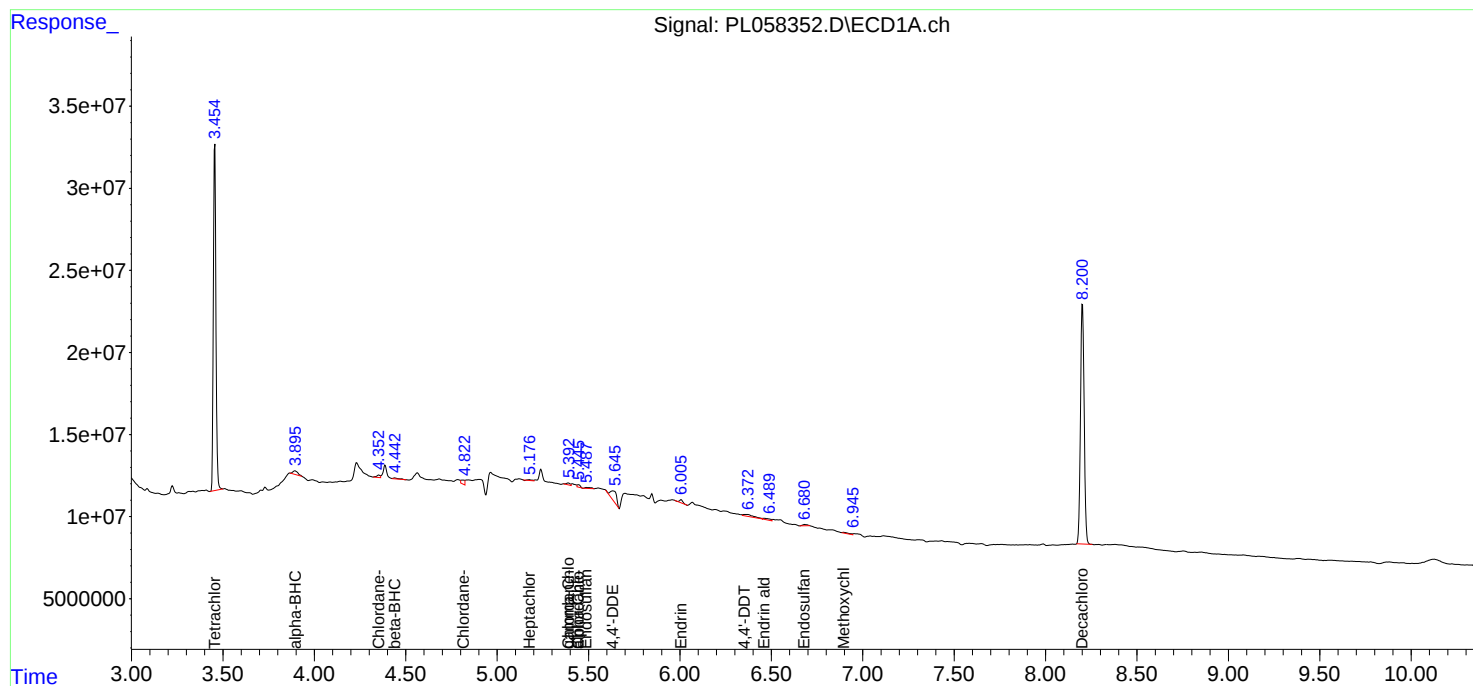
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

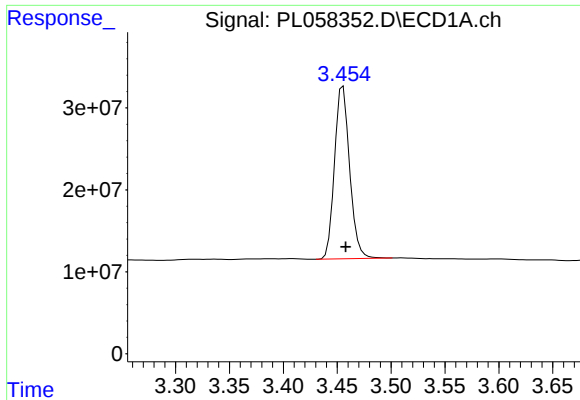
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 20:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Apr 24 00:57:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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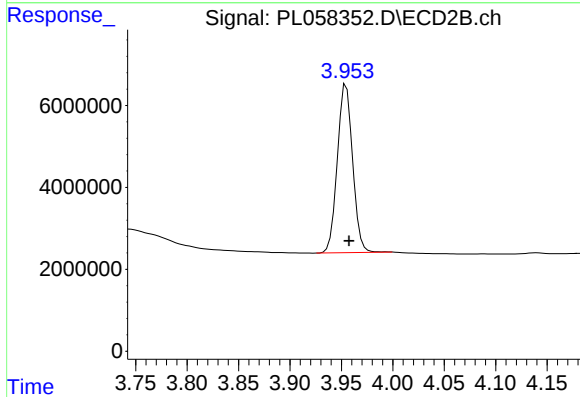




#1 Tetrachloro-m-xylene

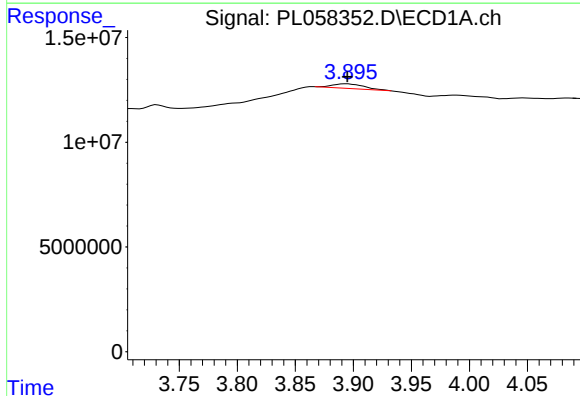
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 205787035
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



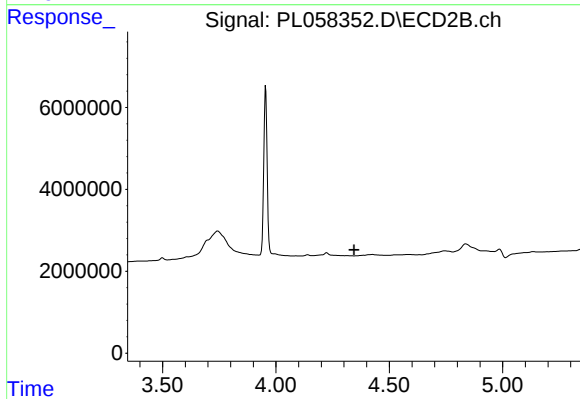
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 42497685
Conc: 19.58 ng/ml



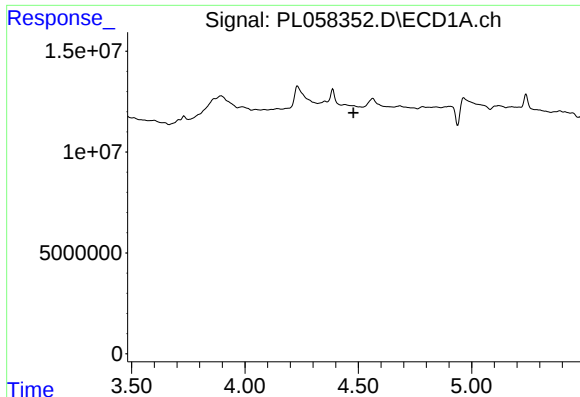
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 4025629
Conc: 0.23 ng/ml



#2 alpha-BHC

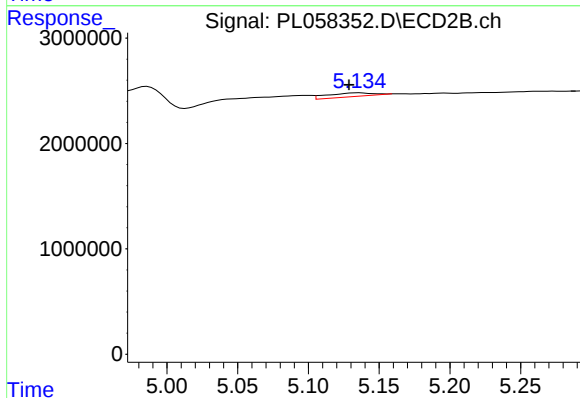
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

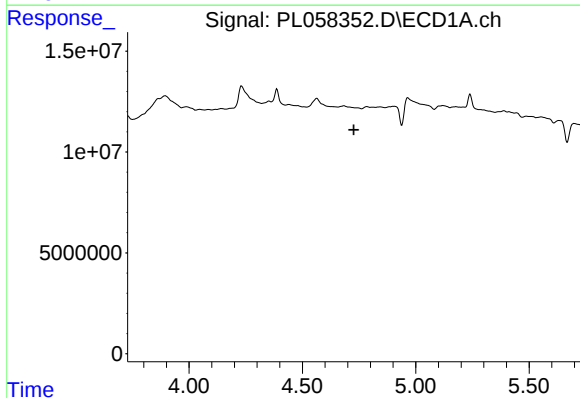
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



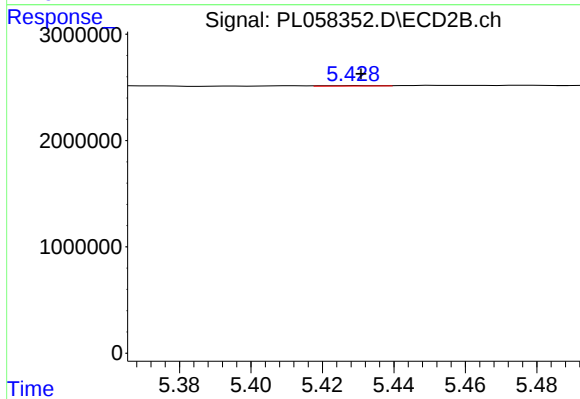
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 791314
Conc: 0.24 ng/ml



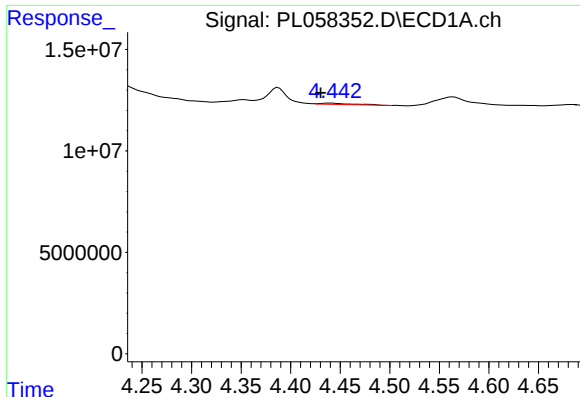
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

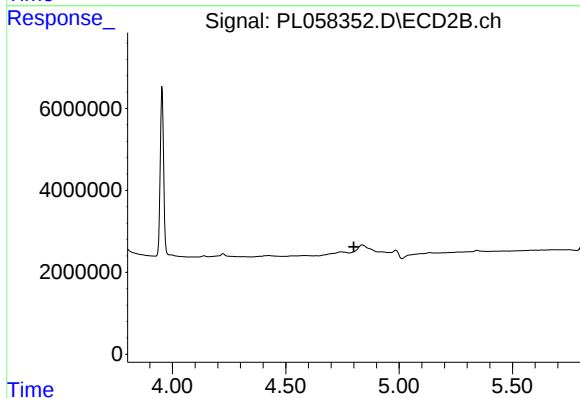
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 38297
Conc: 0.01 ng/ml



#6 beta-BHC

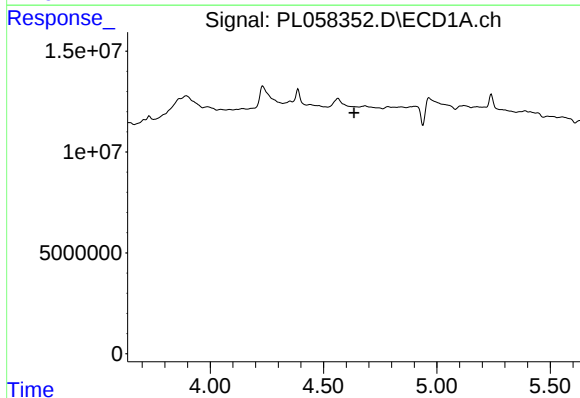
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 1438958
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



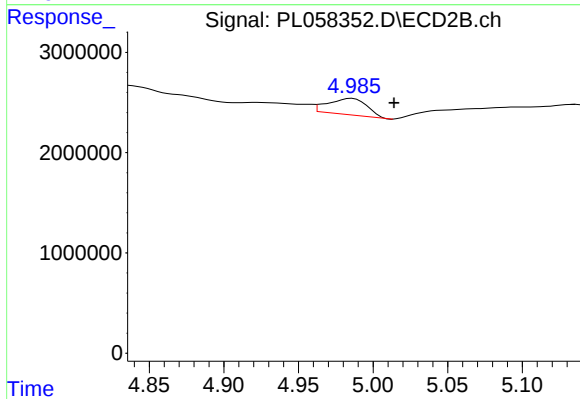
#6 beta-BHC

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



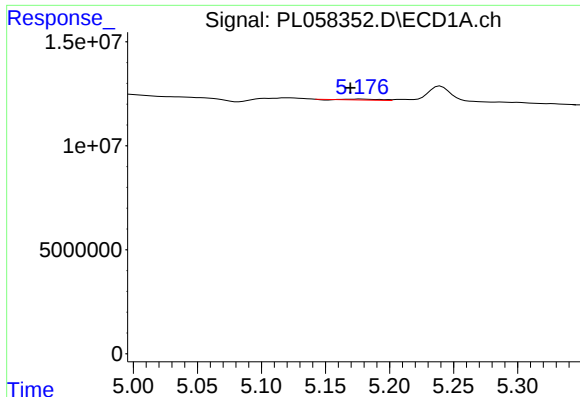
#7 delta-BHC

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



#7 delta-BHC

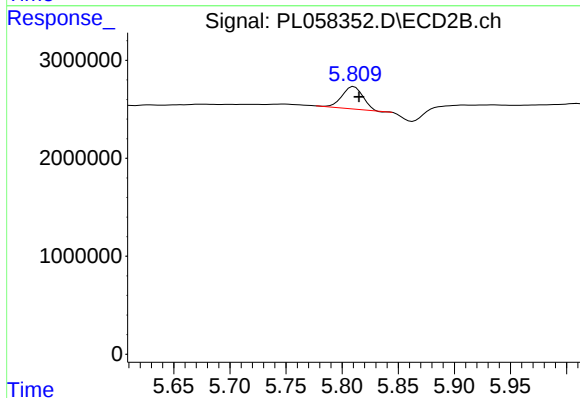
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 2948464
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

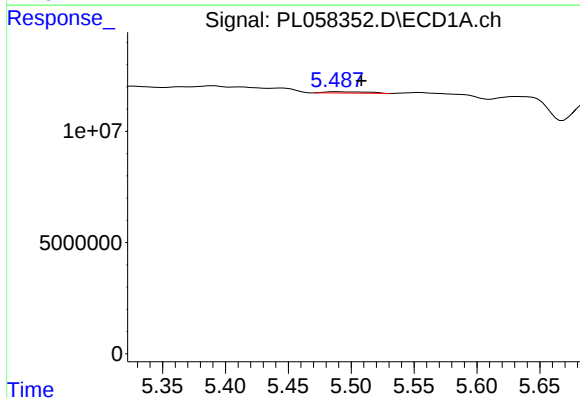
R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 795959
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



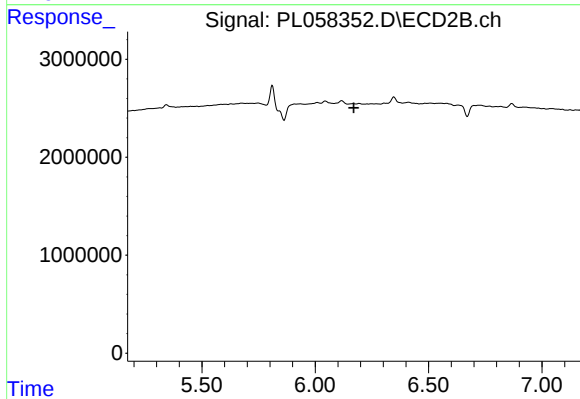
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 2882205
Conc: 1.07 ng/ml



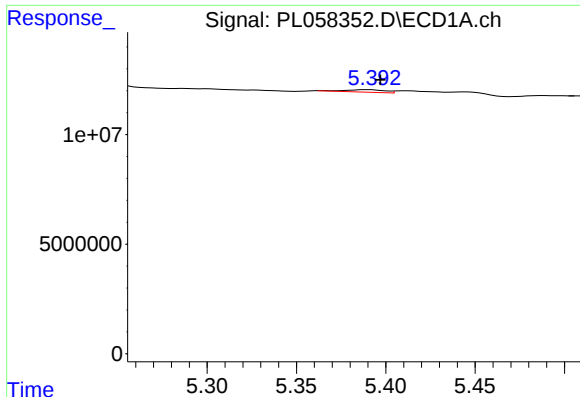
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 1474608
Conc: 0.12 ng/ml



#9 Endosulfan I

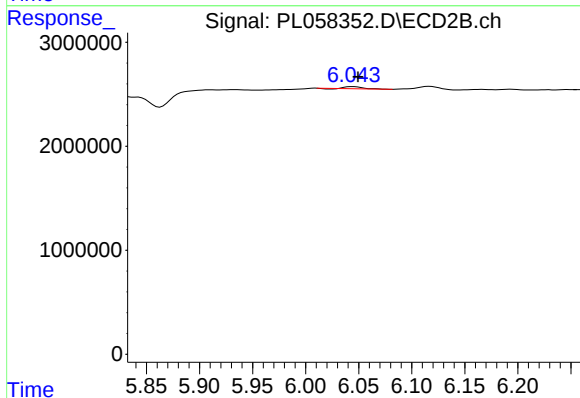
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

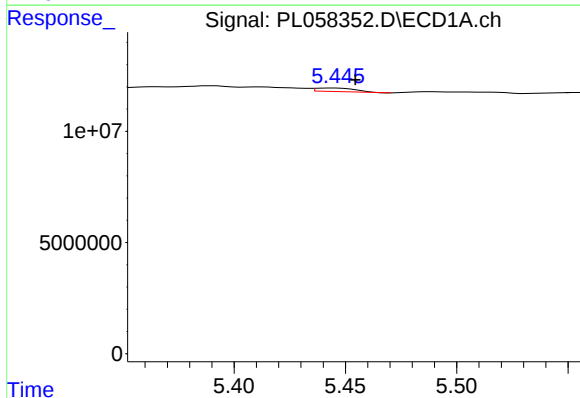
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 1766783
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



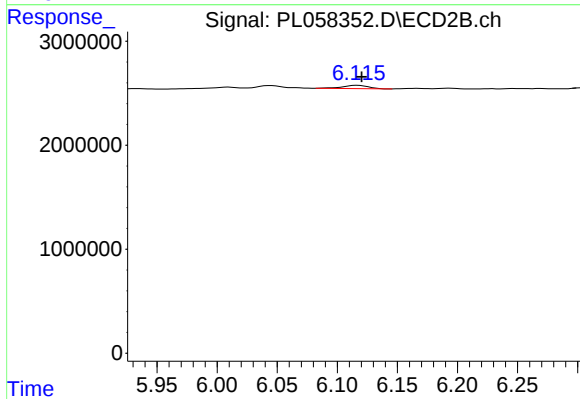
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 203222
Conc: 0.06 ng/ml



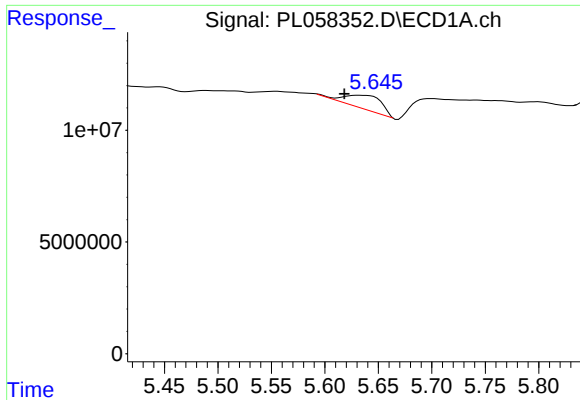
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 1925111
Conc: 0.14 ng/ml



#11 alpha-Chlordane

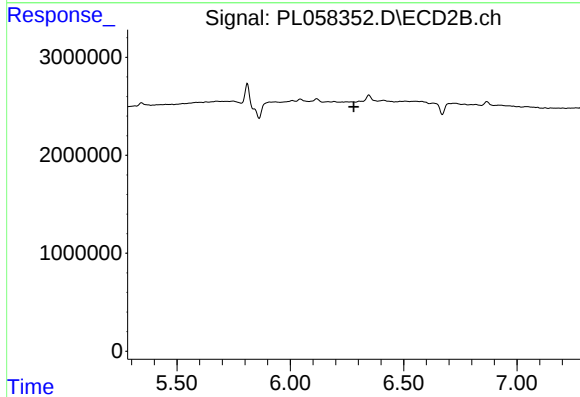
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 462436
Conc: 0.14 ng/ml



#12 4,4'-DDE

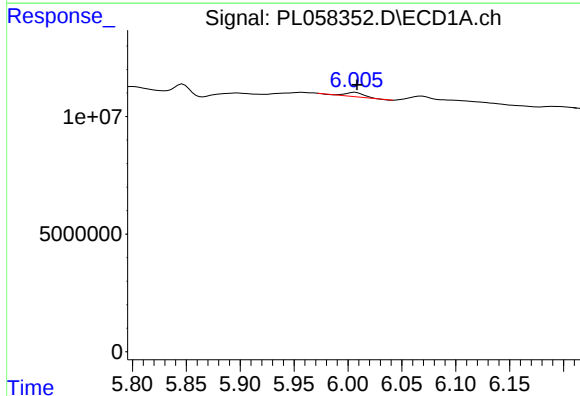
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 13547479
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



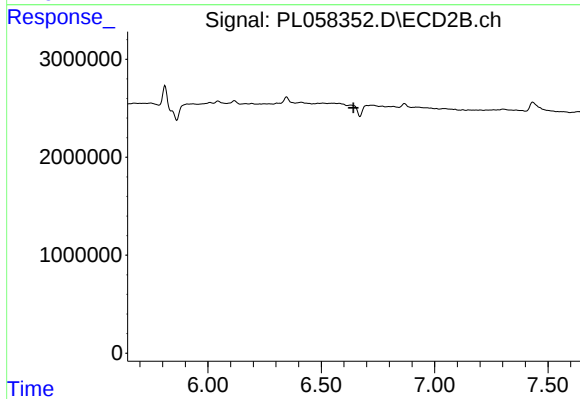
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



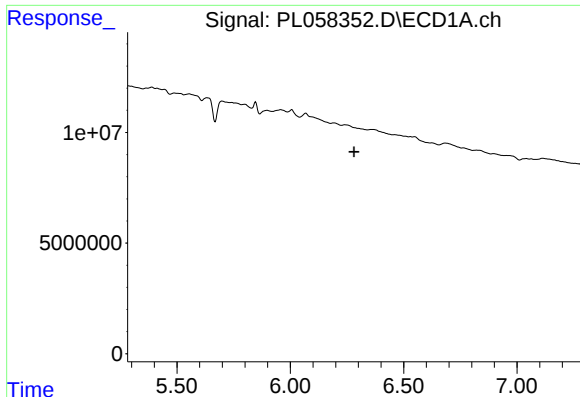
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 2367828
Conc: 0.20 ng/ml



#14 Endrin

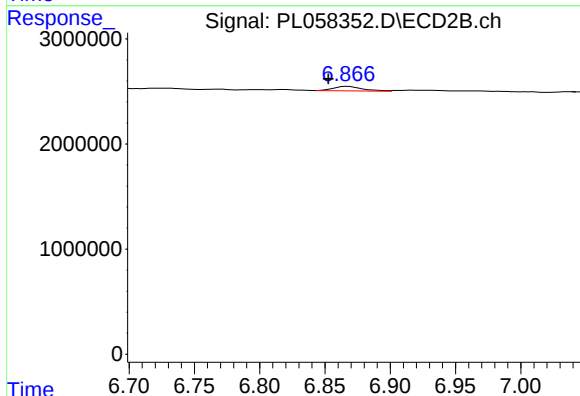
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

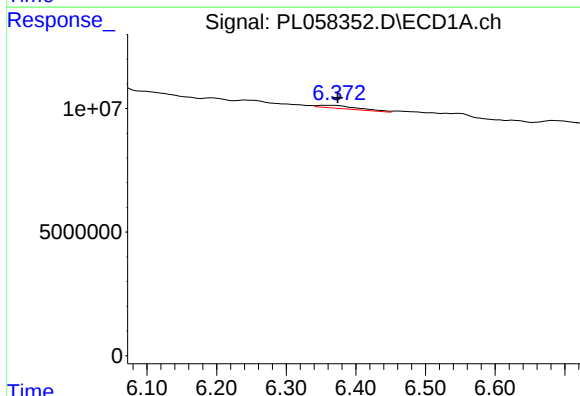
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



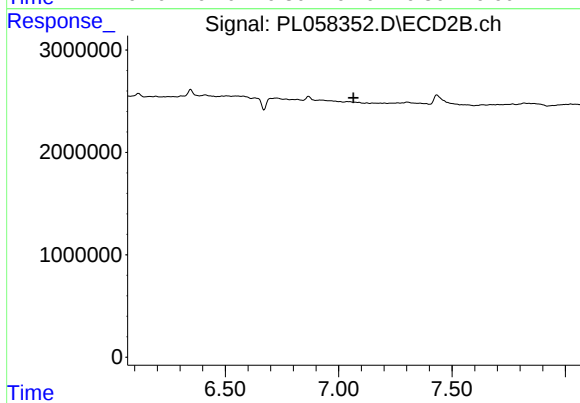
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 656041
Conc: 0.25 ng/ml



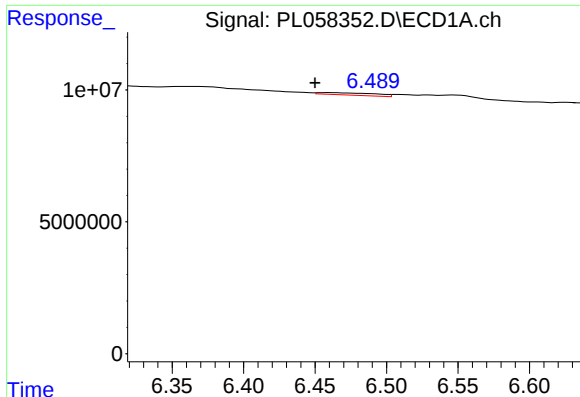
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.019 min
Response: 4692561
Conc: 0.46 ng/ml



#17 4,4'-DDT

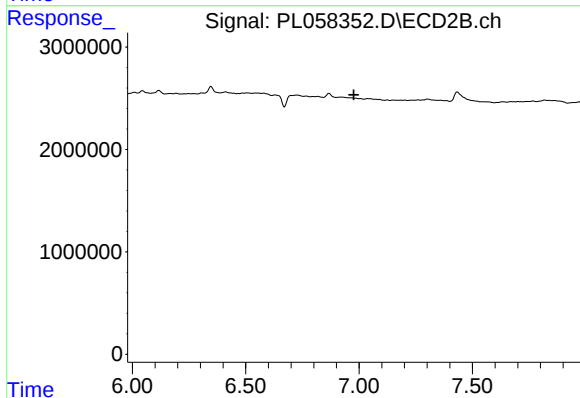
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

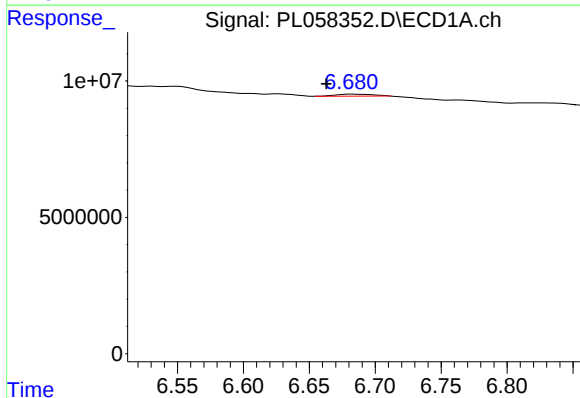
R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 2341421
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



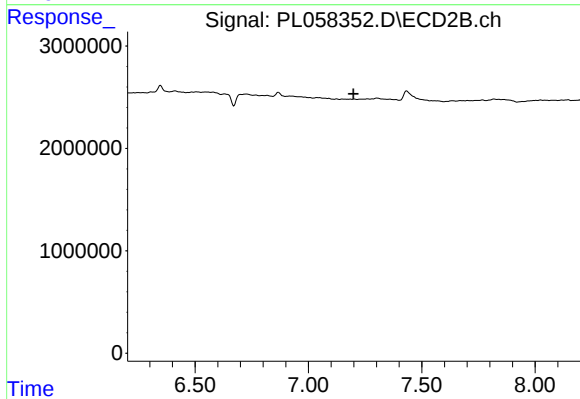
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



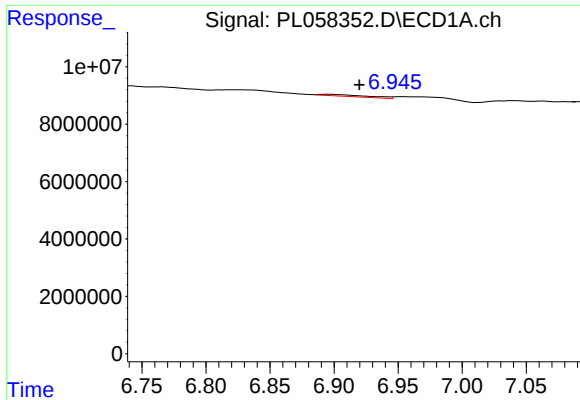
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 579139
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

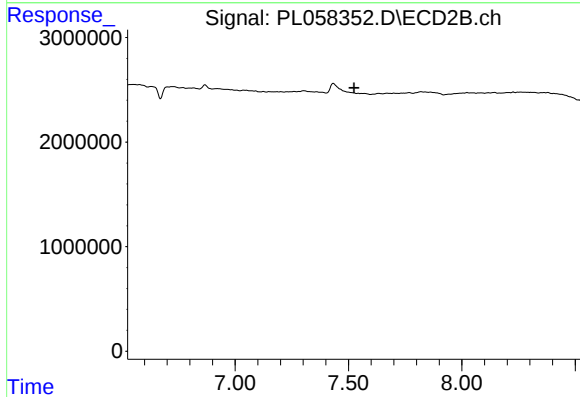
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

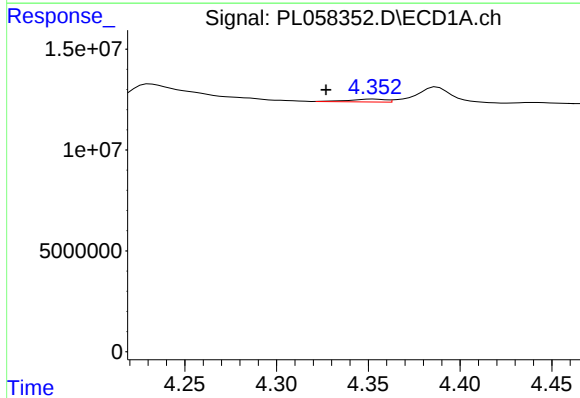
R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 1599470
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



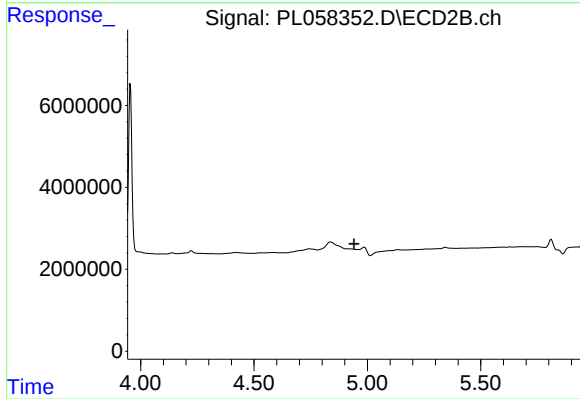
#20 Methoxychlor

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



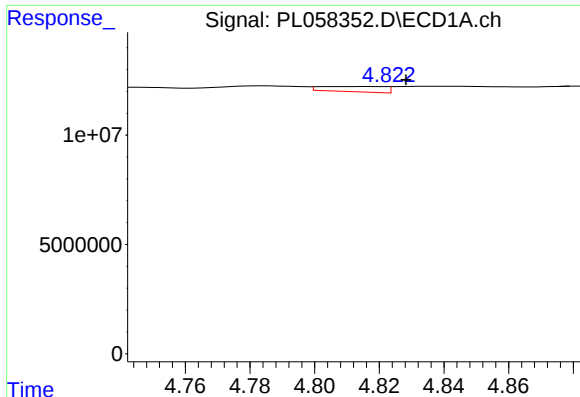
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 2000751
Conc: 5.41 ng/ml



#23 Chlordane-1

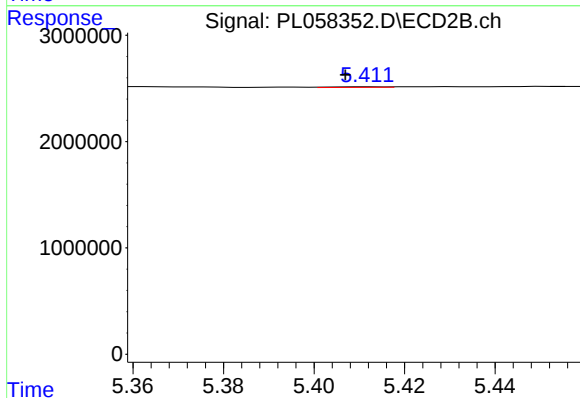
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

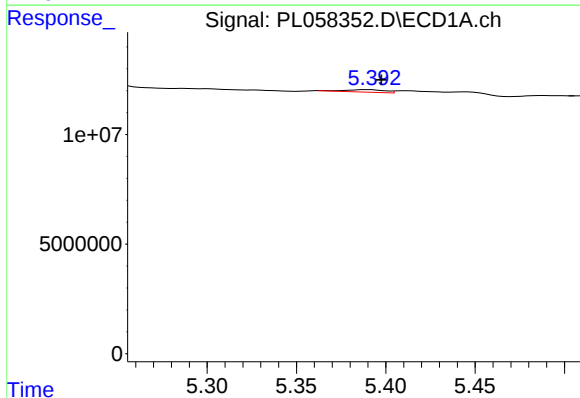
R.T.: 4.815 min
Delta R.T.: -0.013 min
Response: 3339090
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



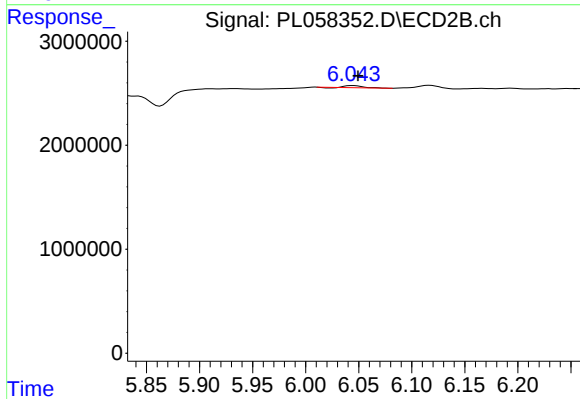
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 42443
Conc: 0.41 ng/ml



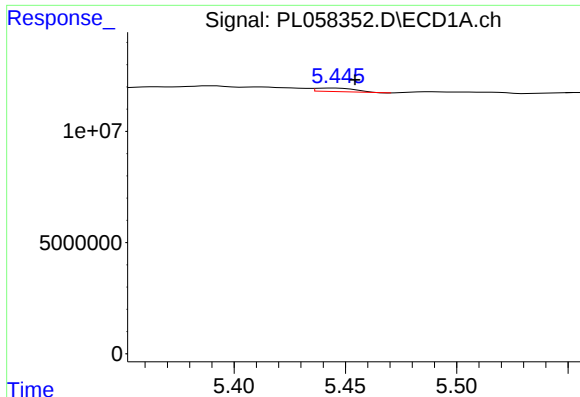
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 1766783
Conc: 1.45 ng/ml



#25 Chlordane-3

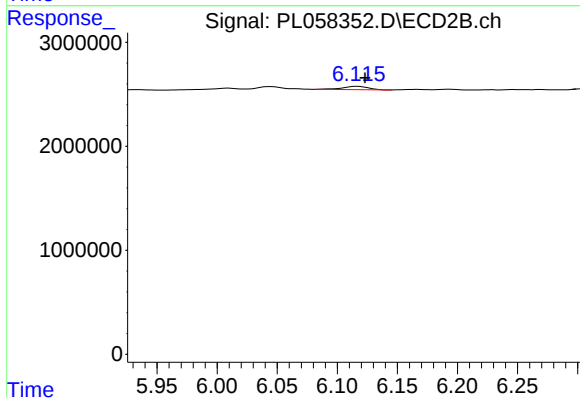
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 203222
Conc: 0.47 ng/ml



#26 Chlordane-4

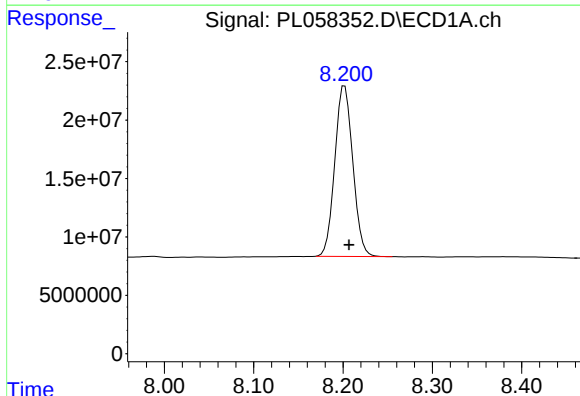
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 1925111
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



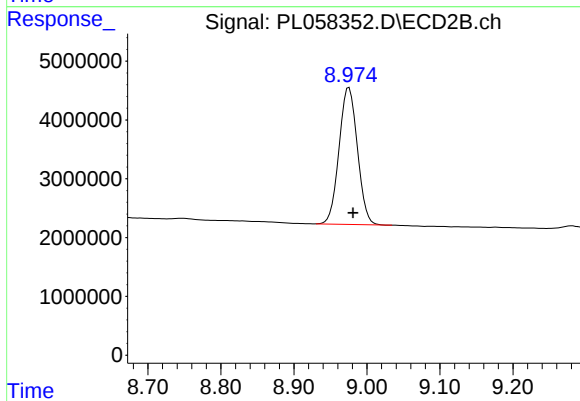
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 462436
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 204202718
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 40606593
Conc: 18.18 ng/ml