

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 17:10
 Operator : AJ\MA
 Sample : L2428-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:03:51 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...	3.455	3.954	211.6E6	43484499	19.885	20.118
2)	SA Decachlor...	8.199	8.973	184.5E6	41303875	17.060	18.615
Target Compounds							
2)	A alpha-BHC	3.896	0.000	5825055	0	0.318	N.D. #
3)	MA gamma-BHC...	0.000	4.622	0	127096	N.D.	0.038 #
4)	MA Heptachlor	4.461	5.132	16030457	1077448	0.907	0.312 #
5)	MB Aldrin	4.711	0.000	1254570	0	0.076	N.D. #
6)	B beta-BHC	4.425	4.776f	15038973	1476752	2.104	1.014 #
7)	B delta-BHC	4.624	0.000	4173096	0	0.246	N.D. #
8)	B Heptachlo...	5.168	5.800	8561159	3328814	0.564	1.040 #
9)	A Endosulfan I	5.526f	6.164	2650175	1612501	0.188	0.521 #
10)	B gamma-Chl...	5.385	6.033	10893392	4713475	0.707	1.396 #
11)	B alpha-Chl...	5.457	6.114	10605763	2976204	0.699	0.875 #
12)	B 4,4'-DDE	5.613	6.274	564.7E6	118.0E6	37.349	38.698
13)	MA Dieldrin	5.760	0.000	7311071	0	0.490	N.D. #
14)	MA Endrin	6.002	0.000	82364319	0	6.059	N.D. #
15)	B Endosulfa...	6.263	6.866f	8628260	3617720	0.682	1.358 #
16)	A 4,4'-DDD	6.129	6.764	15785456	1890278	1.346	0.832 #
17)	MA 4,4'-DDT	6.368	7.060	469.4E6	87947036	40.223	40.165
18)	B Endrin al...	6.421f	6.942f	24378273	3499158	2.298	1.605 #
19)	B Endosulfa...	6.673f	7.193	1794.3E6	-790640	154.694	N.D. #
20)	A Methoxychlor	6.895f	0.000	4345876	0	0.731	N.D. #
21)	B Endrin ke...	7.126f	7.662	1307457	3923228	0.110	1.609 #
22)	Mirex	7.320	8.093f	1765517	1392662	0.200	0.729 #
23)	Chlordane-1	4.344f	0.000	15703179	0	36.533	N.D. #
25)	Chlordane-3	5.385	6.033	10893392	4713475	8.294	11.785 #
26)	Chlordane-4	5.457	6.114	10605763	2976204	9.663	6.123 #
27)	Chlordane-5	6.263f	6.942f	8628260	3499158	21.213	46.736 #

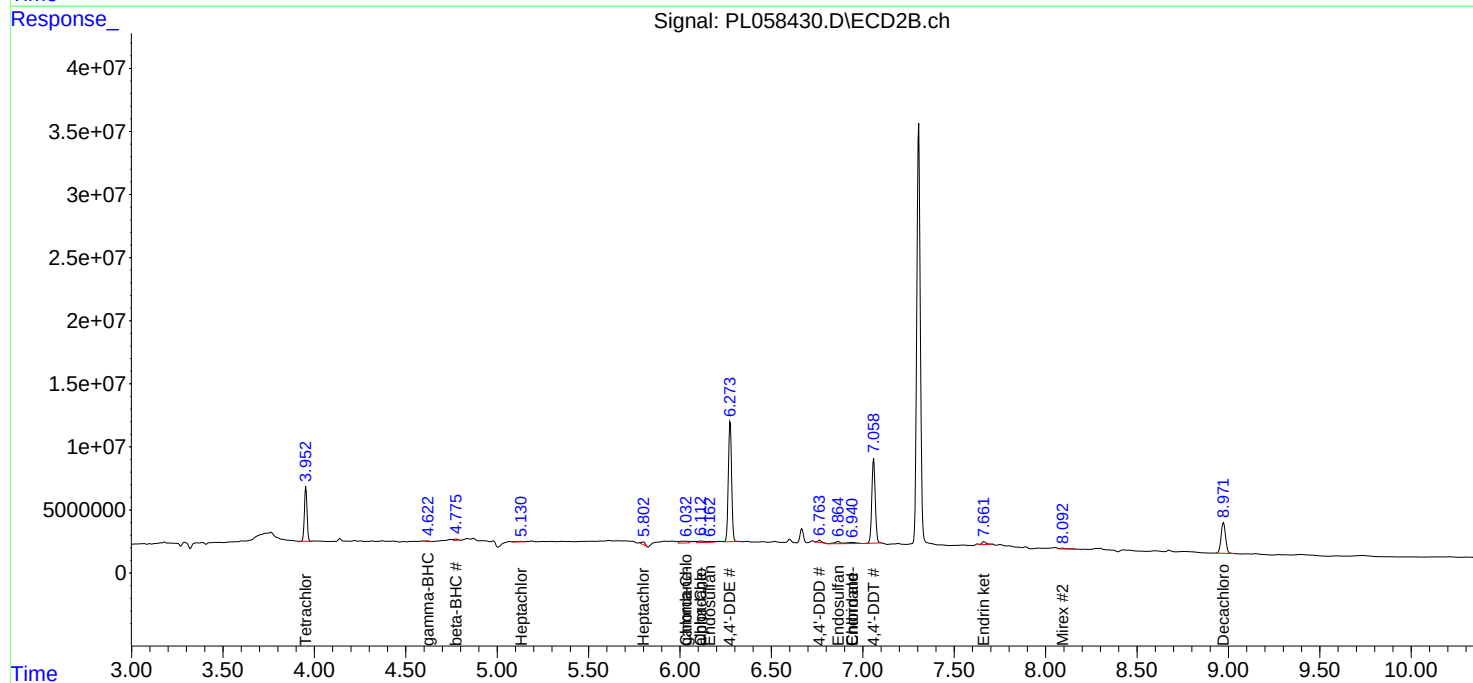
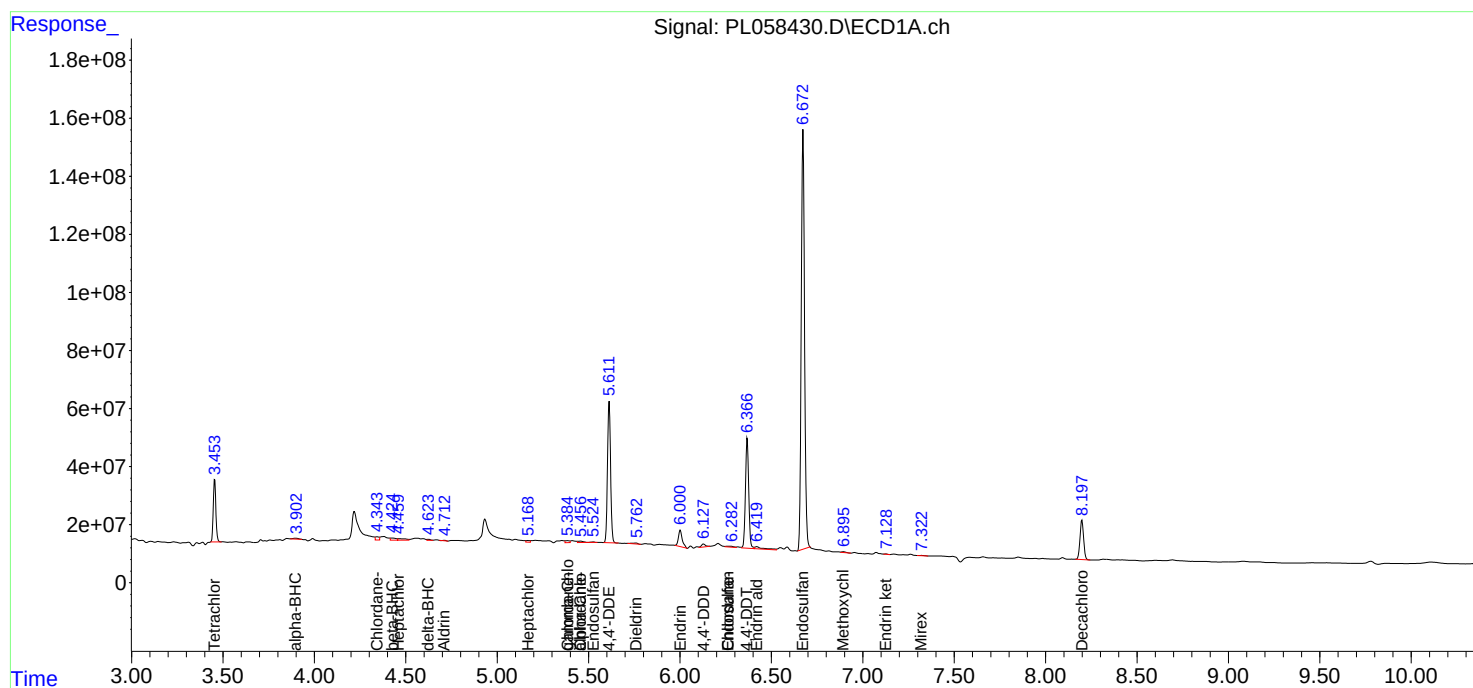
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

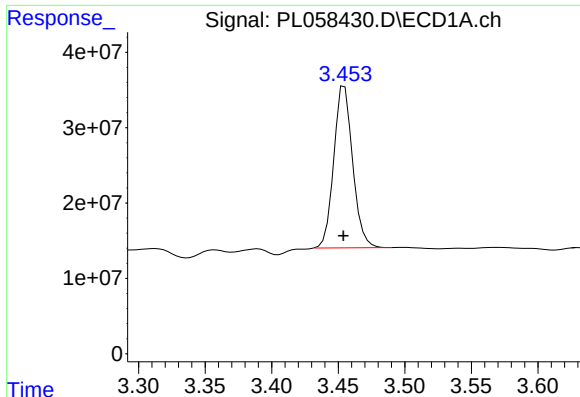
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 17:10
Operator : AJ\MA
Sample : L2428-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:03:51 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

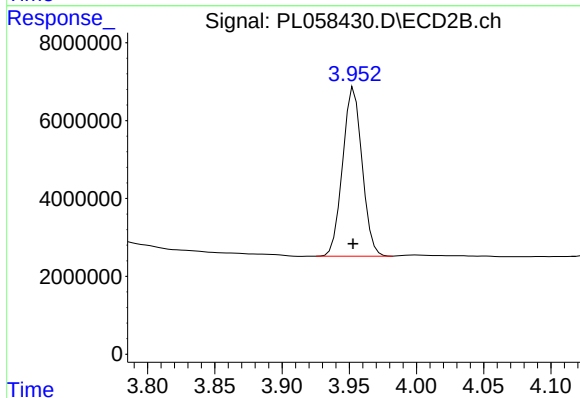




#1 Tetrachloro-m-xylene

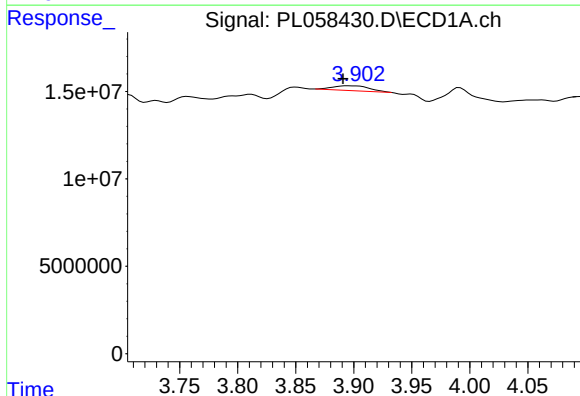
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 211622411
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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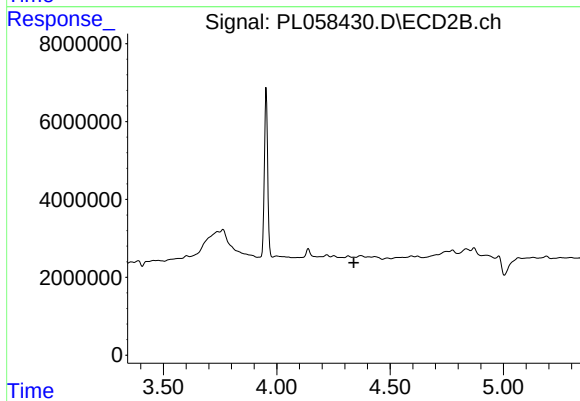
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 43484499
Conc: 20.12 ng/ml



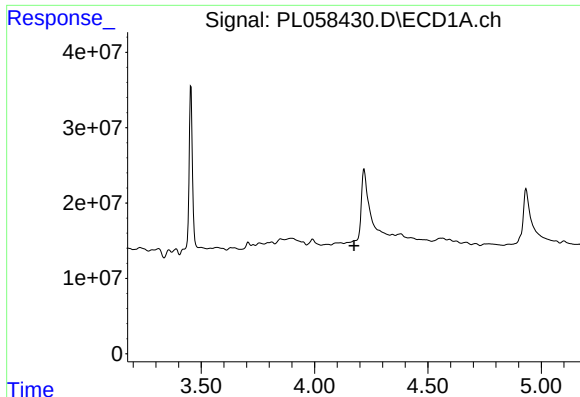
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 5825055
Conc: 0.32 ng/ml



#2 alpha-BHC

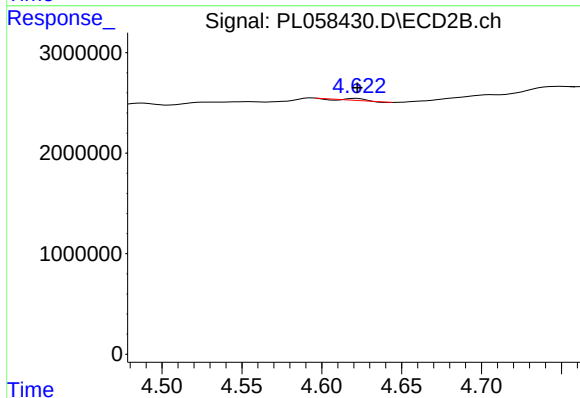
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

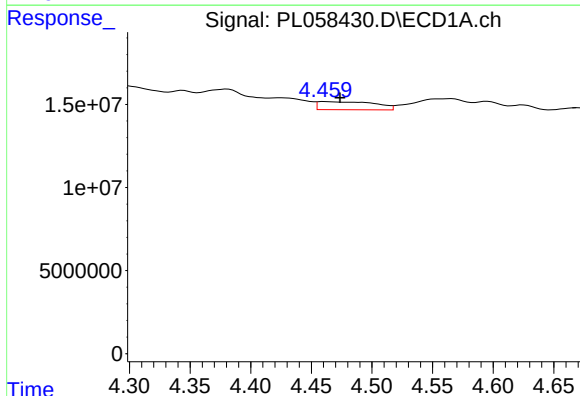
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-9



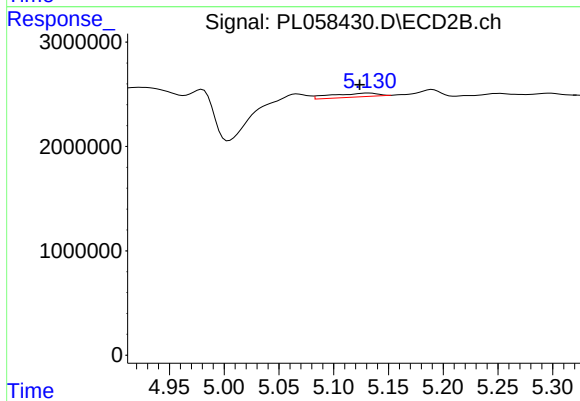
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 127096
Conc: 0.04 ng/ml



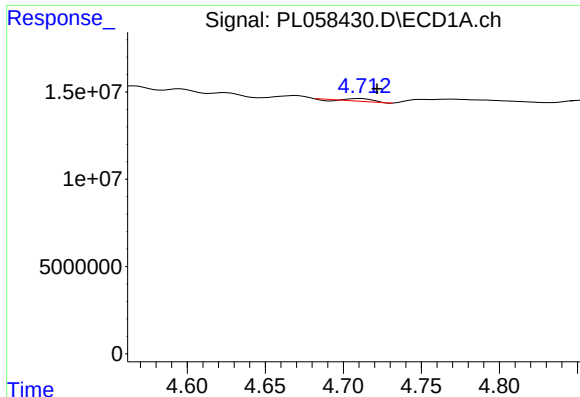
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 16030457
Conc: 0.91 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 1077448
Conc: 0.31 ng/ml



#5 Aldrin

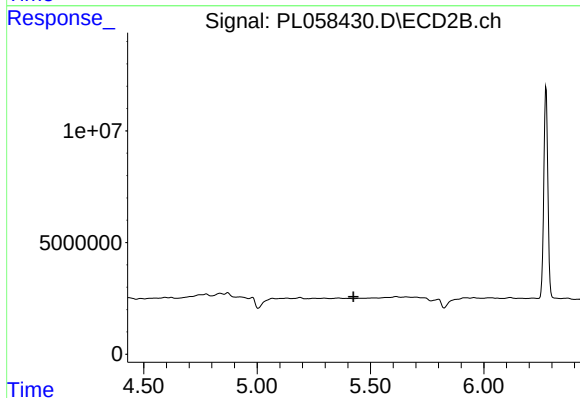
R.T.: 4.711 min

Delta R.T.: -0.011 min

Response: 1254570

Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



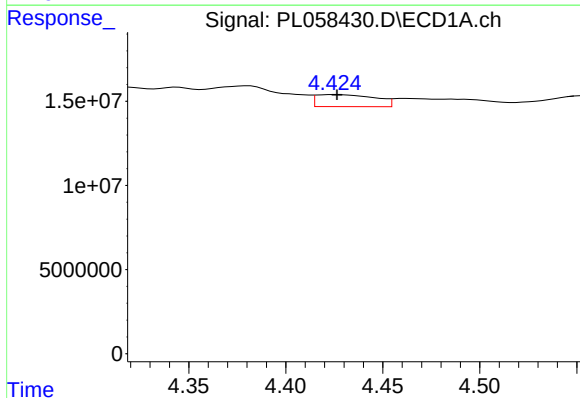
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.425 min

Response: 0

Conc: N.D.



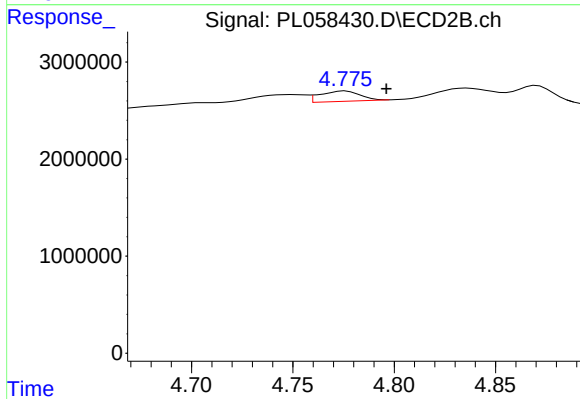
#6 beta-BHC

R.T.: 4.425 min

Delta R.T.: -0.001 min

Response: 15038973

Conc: 2.10 ng/ml



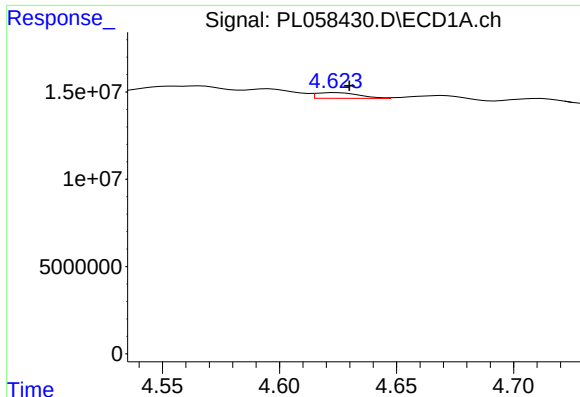
#6 beta-BHC

R.T.: 4.776 min

Delta R.T.: -0.020 min

Response: 1476752

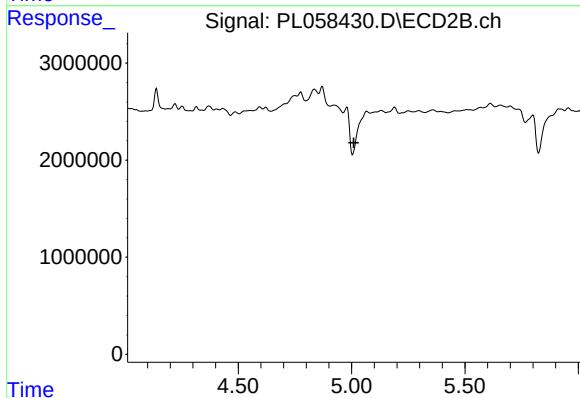
Conc: 1.01 ng/ml



#7 delta-BHC

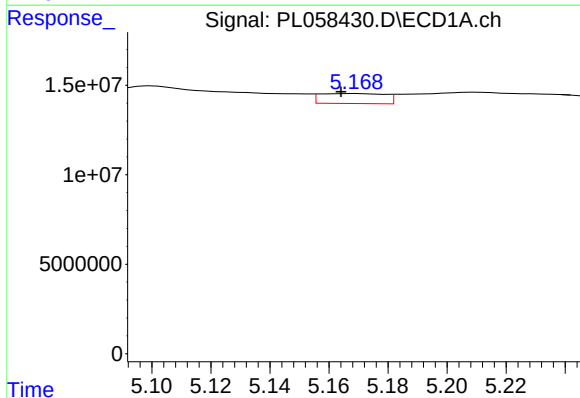
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 4173096
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



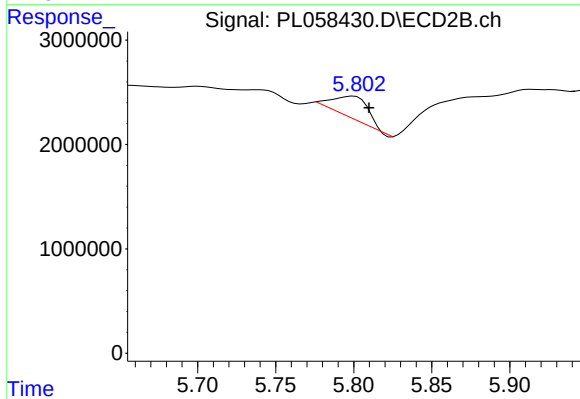
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



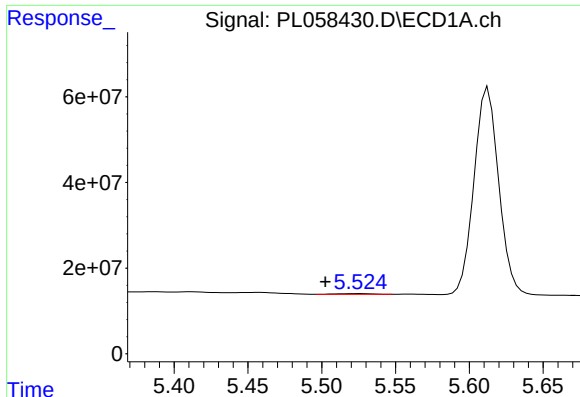
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 8561159
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

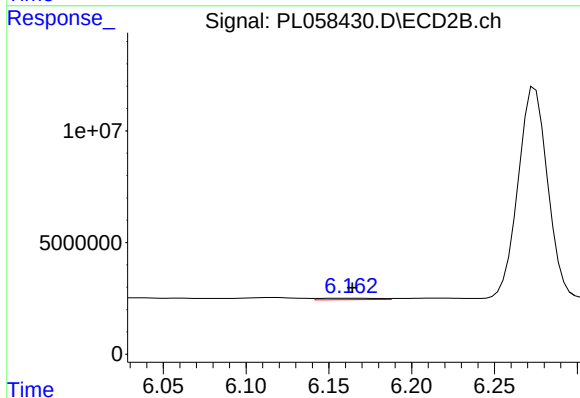
R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 3328814
Conc: 1.04 ng/ml



#9 Endosulfan I

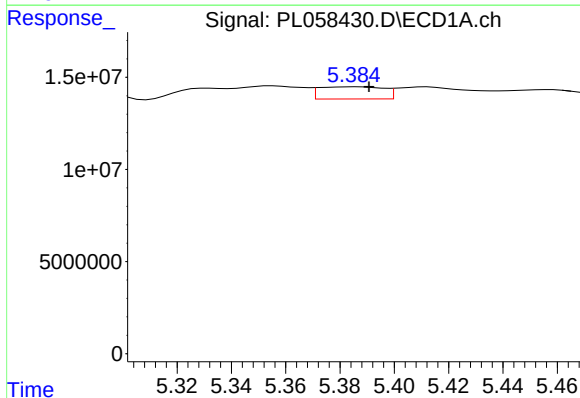
R.T.: 5.526 min
Delta R.T.: 0.023 min
Response: 2650175
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



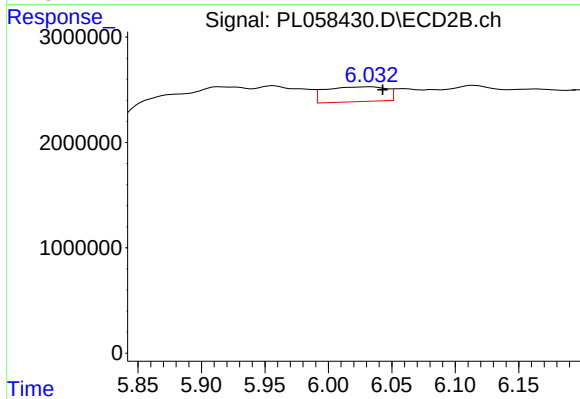
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1612501
Conc: 0.52 ng/ml



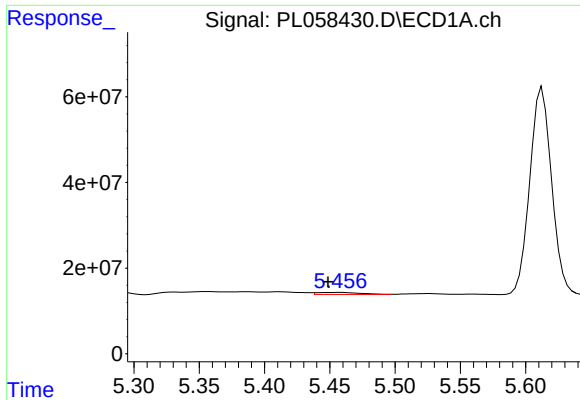
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 10893392
Conc: 0.71 ng/ml



#10 gamma-Chlordane

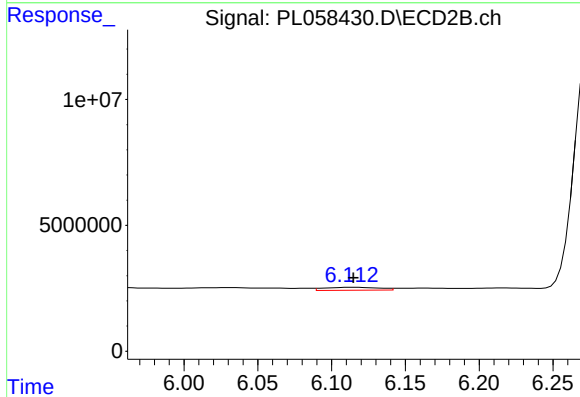
R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 4713475
Conc: 1.40 ng/ml



#11 alpha-Chlordane

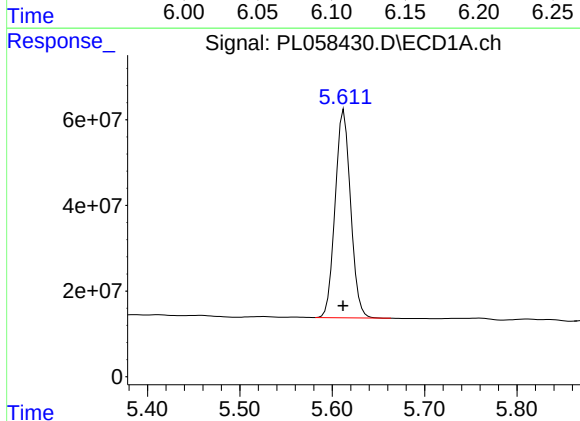
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 10605763
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



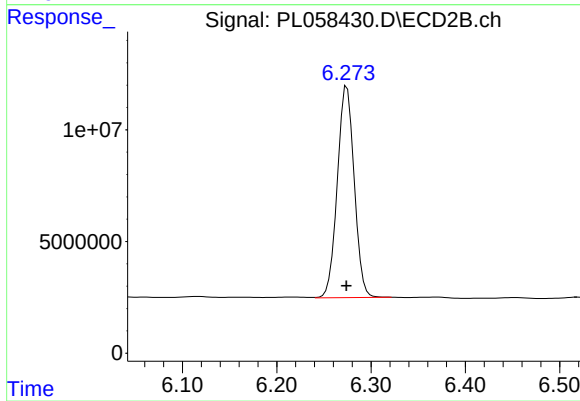
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2976204
Conc: 0.88 ng/ml



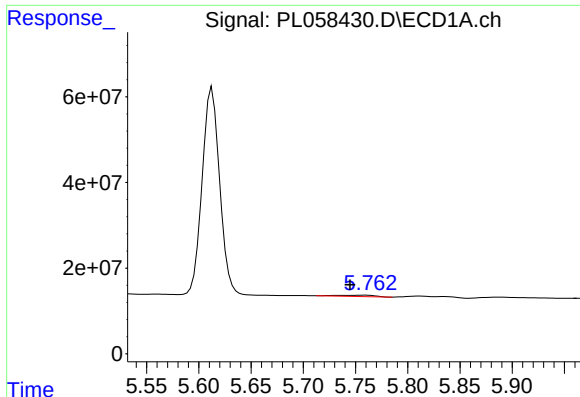
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 564724327
Conc: 37.35 ng/ml



#12 4,4'-DDE

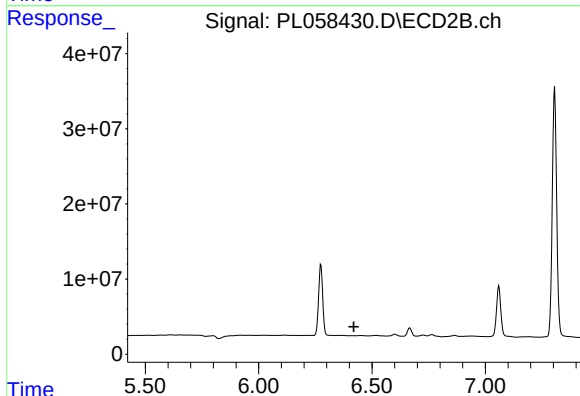
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 118045115
Conc: 38.70 ng/ml



#13 Dieldrin

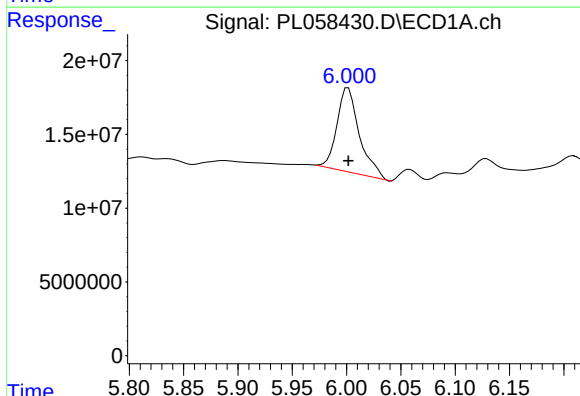
R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 7311071
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



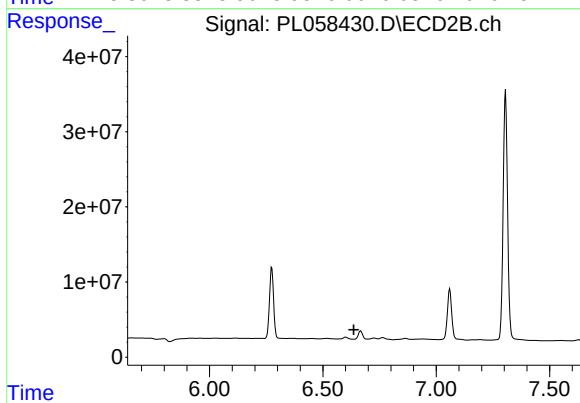
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



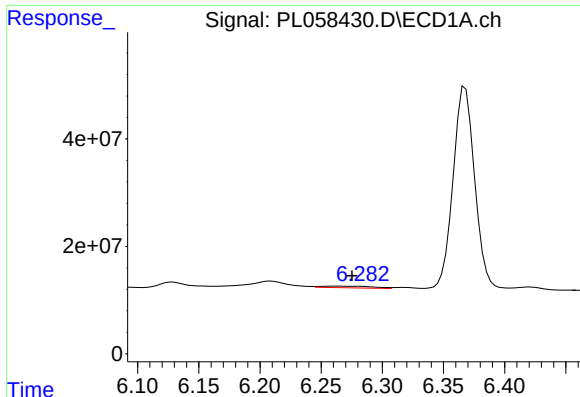
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 82364319
Conc: 6.06 ng/ml



#14 Endrin

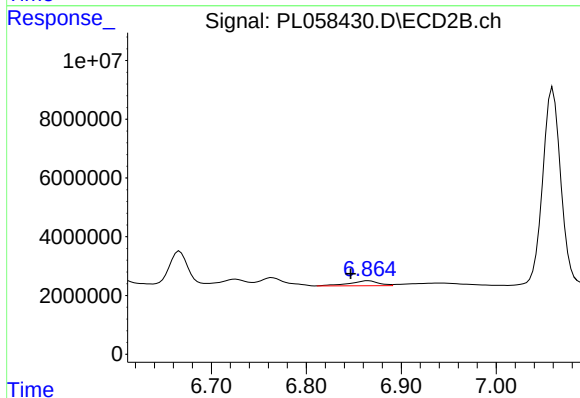
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

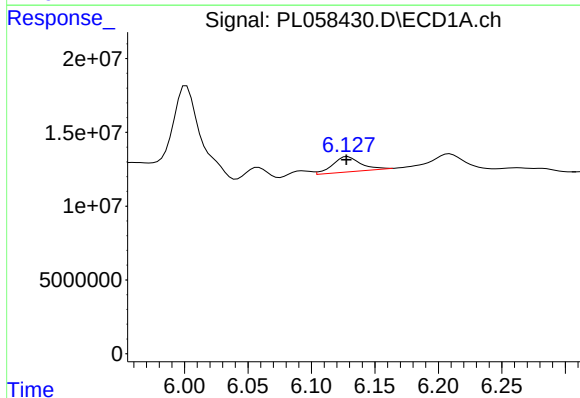
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 8628260
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



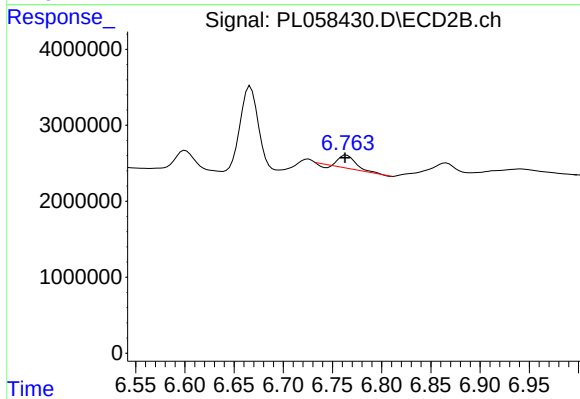
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 3617720
Conc: 1.36 ng/ml



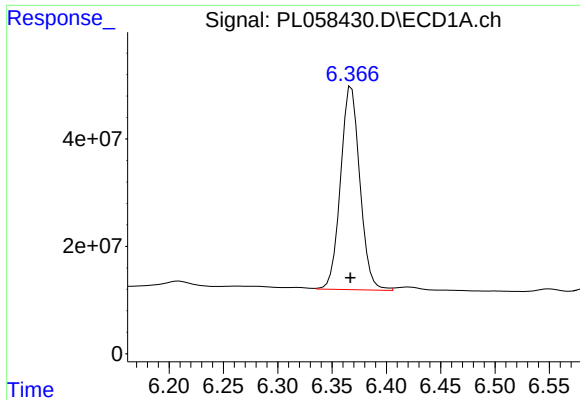
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 15785456
Conc: 1.35 ng/ml



#16 4,4'-DDD

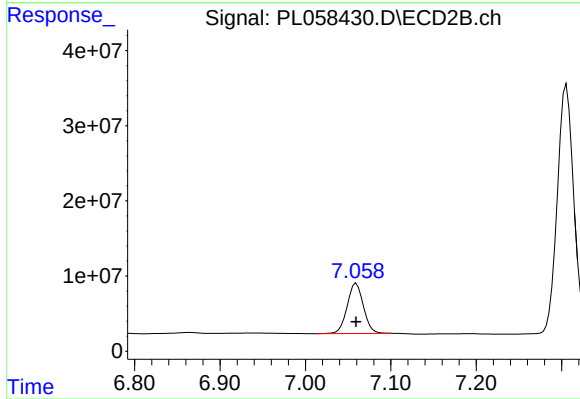
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1890278
Conc: 0.83 ng/ml



#17 4,4'-DDT

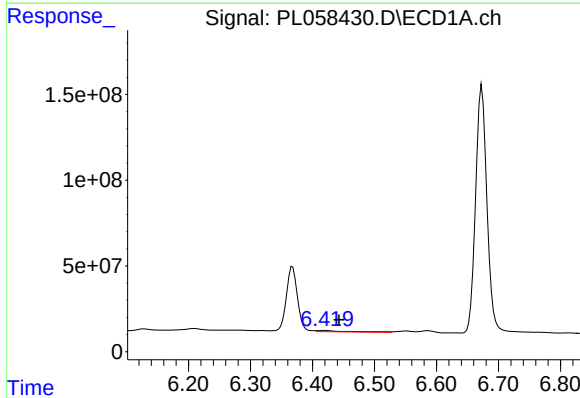
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 469351083
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



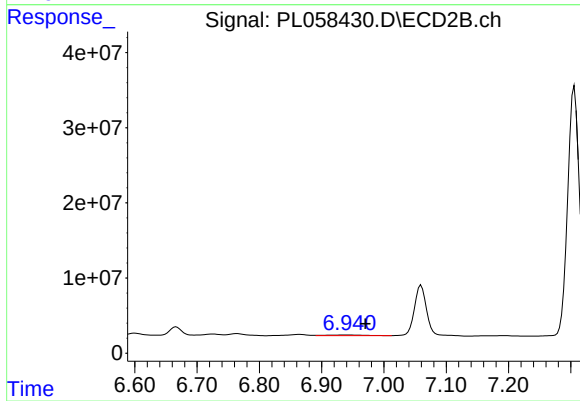
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 87947036
Conc: 40.17 ng/ml



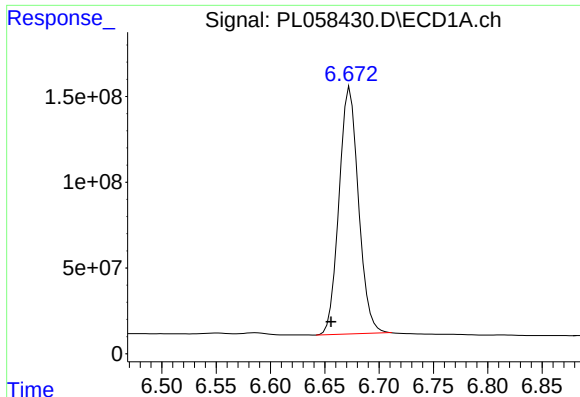
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: -0.022 min
Response: 24378273
Conc: 2.30 ng/ml



#18 Endrin aldehyde

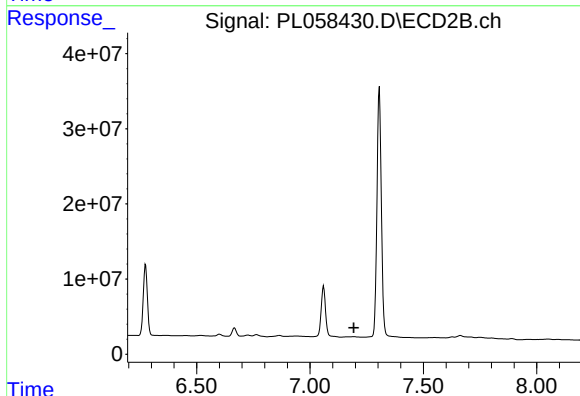
R.T.: 6.942 min
Delta R.T.: -0.029 min
Response: 3499158
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

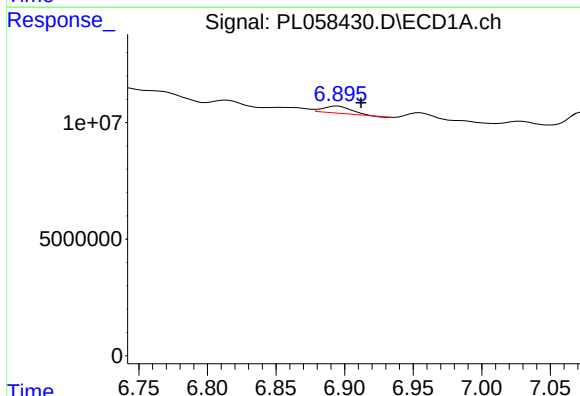
R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 1794284844
Conc: 154.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



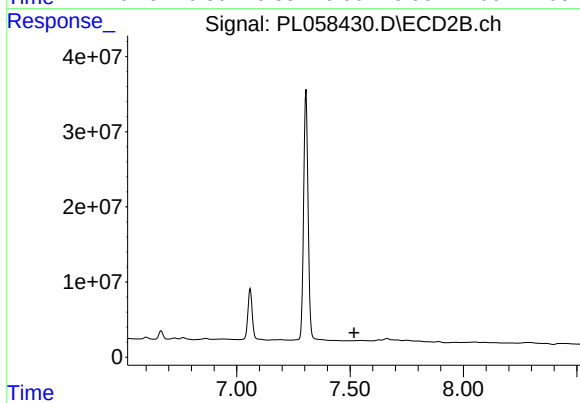
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: -790640
Conc: N.D.



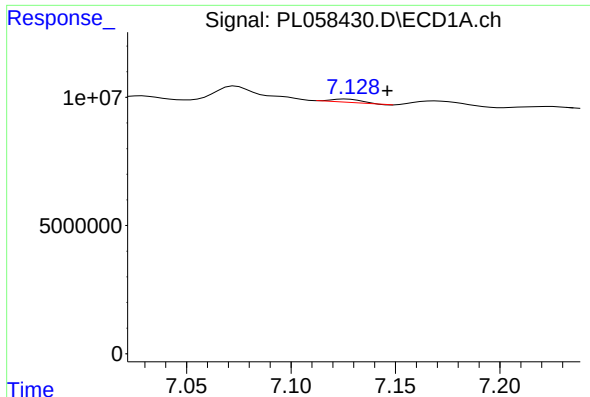
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.017 min
Response: 4345876
Conc: 0.73 ng/ml



#20 Methoxychlor

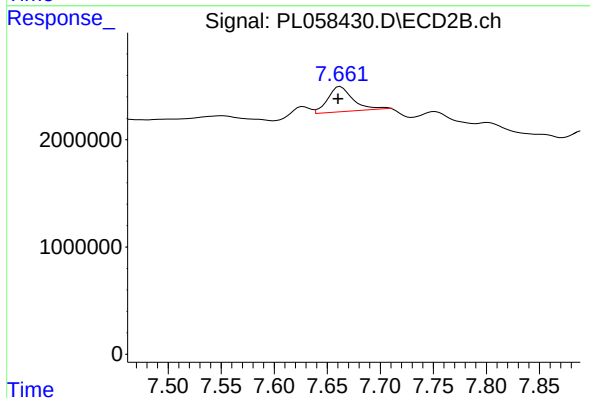
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

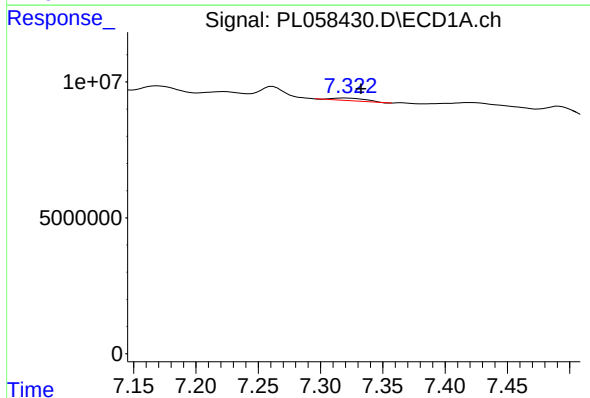
R.T.: 7.126 min
Delta R.T.: -0.020 min
Response: 1307457
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



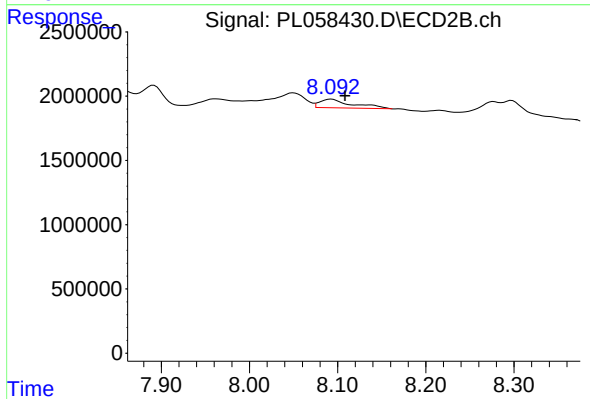
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 3923228
Conc: 1.61 ng/ml



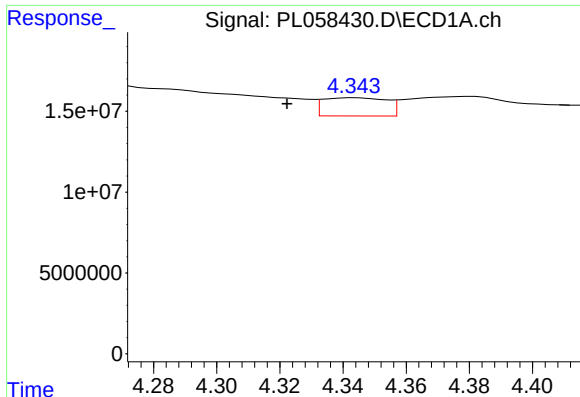
#22 Mirex

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 1765517
Conc: 0.20 ng/ml



#22 Mirex

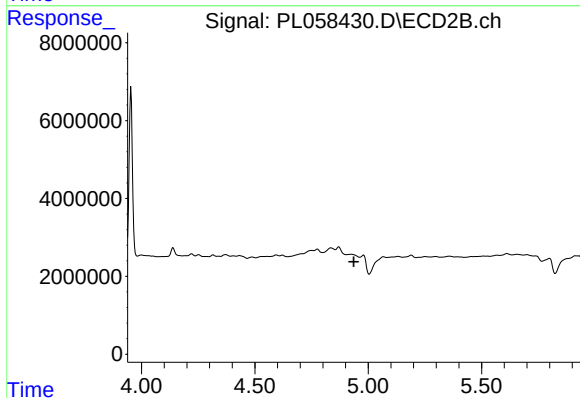
R.T.: 8.093 min
Delta R.T.: -0.015 min
Response: 1392662
Conc: 0.73 ng/ml



#23 Chlordane-1

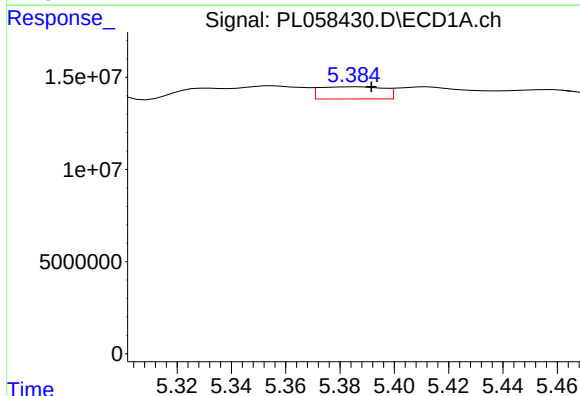
R.T.: 4.344 min
Delta R.T.: 0.022 min
Response: 15703179
Conc: 36.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



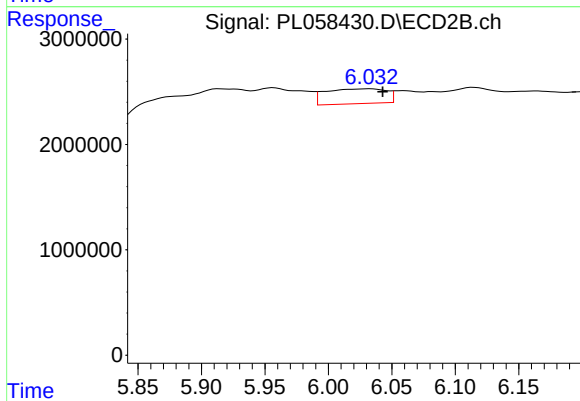
#23 Chlordane-1

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



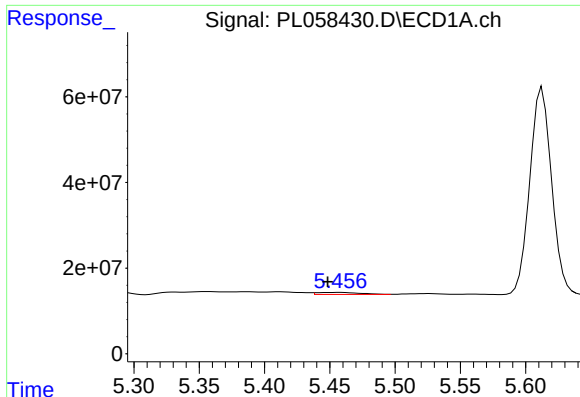
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 10893392
Conc: 8.29 ng/ml



#25 Chlordane-3

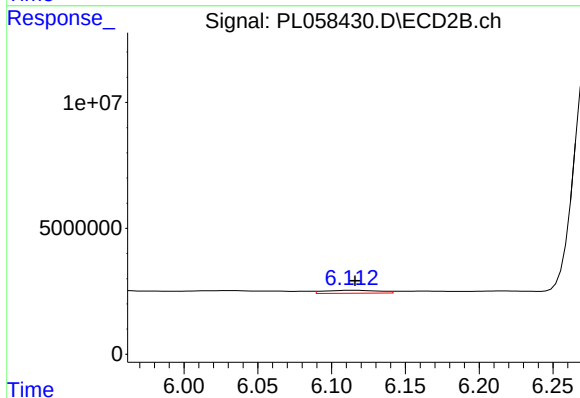
R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 4713475
Conc: 11.78 ng/ml



#26 Chlordane-4

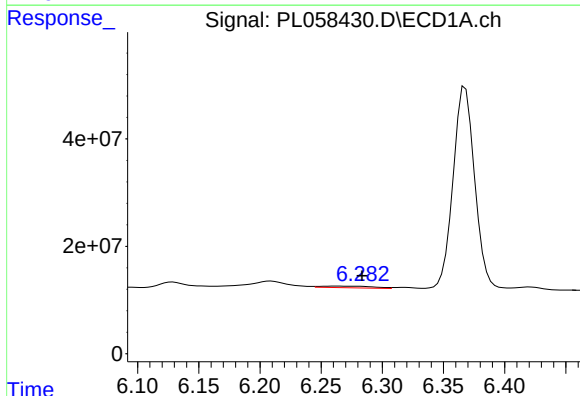
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 10605763
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



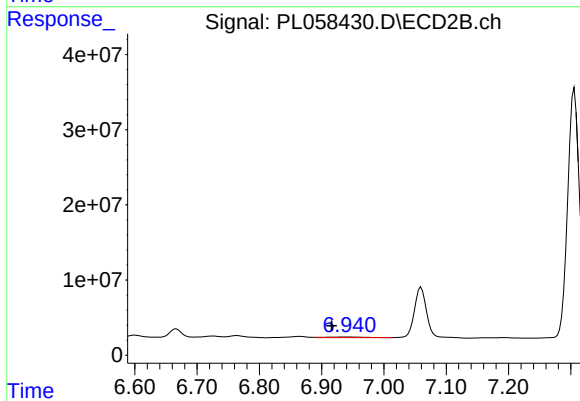
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2976204
Conc: 6.12 ng/ml



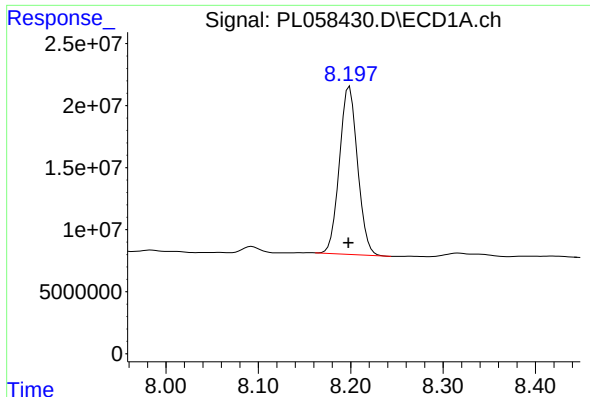
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 8628260
Conc: 21.21 ng/ml



#27 Chlordane-5

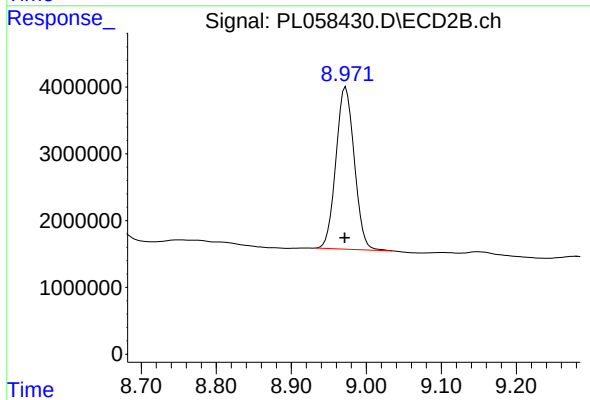
R.T.: 6.942 min
Delta R.T.: 0.025 min
Response: 3499158
Conc: 46.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 184499780
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-9



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 41303875
Conc: 18.62 ng/ml