

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 16:14
 Operator : AJ\MA
 Sample : L2428-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:02:16 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	3.953	209.8E6	46486787	19.719	21.508
28)	SA Decachlor...	8.199	8.972	197.1E6	43242137	18.228	19.489
Target Compounds							
2)	A alpha-BHC	3.897	0.000	8074741	0	0.441	N.D. #
4)	MA Heptachlor	4.503f	5.125	28483306	17319	1.612	0.005 #
6)	B beta-BHC	4.439	4.776f	71868495	4806416	10.056	3.299 #
7)	B delta-BHC	4.654f	0.000	6988132	0	0.411	N.D. #
8)	B Heptachlo...	0.000	5.798	0	3449003	N.D.	1.077 #
9)	A Endosulfan I	5.507	6.155	8249817	2761853	0.584	0.893 #
10)	B gamma-Chl...	5.371f	6.060f	51443153	3153460	3.341	0.934 #
11)	B alpha-Chl...	5.455	6.111	15984910	5987307	1.054	1.761 #
12)	B 4,4'-DDE	5.613	6.274	155.4E6	29473084	10.275	9.662
13)	MA Dieldrin	5.747	6.422	5624629	389354	0.377	0.124 #
14)	MA Endrin	6.004	0.000	46435357	0	3.416	N.D. #
15)	B Endosulfa...	6.278	6.865f	5499598	3350465	0.435	1.257 #
16)	A 4,4'-DDD	6.132	6.765	26798617	2895724	2.285	1.274 #
17)	MA 4,4'-DDT	6.368	7.059	134.3E6	30780671	11.506	14.057
18)	B Endrin al...	6.429	6.998f	28572306	226466	2.694	0.104 #
19)	B Endosulfa...	6.673f	7.196	5925.5E6	2152555	510.871	0.910 #
21)	B Endrin ke...	7.152	7.662	22524403	4116046	1.901	1.688
22)	Mirex	0.000	8.091f	0	824060	N.D.	0.432 #
23)	Chlordane-1	4.347f	4.924	35289008	980906	82.099	11.769 #
24)	Chlordane-2	0.000	5.391	0	1873751	N.D.	18.903 #
25)	Chlordane-3	5.411f	6.060f	27449894	3153460	20.899	7.884 #
26)	Chlordane-4	5.455	6.111	15984910	5987307	14.563	12.318
27)	Chlordane-5	6.278	6.937f	5499598	1216685	13.521	16.250

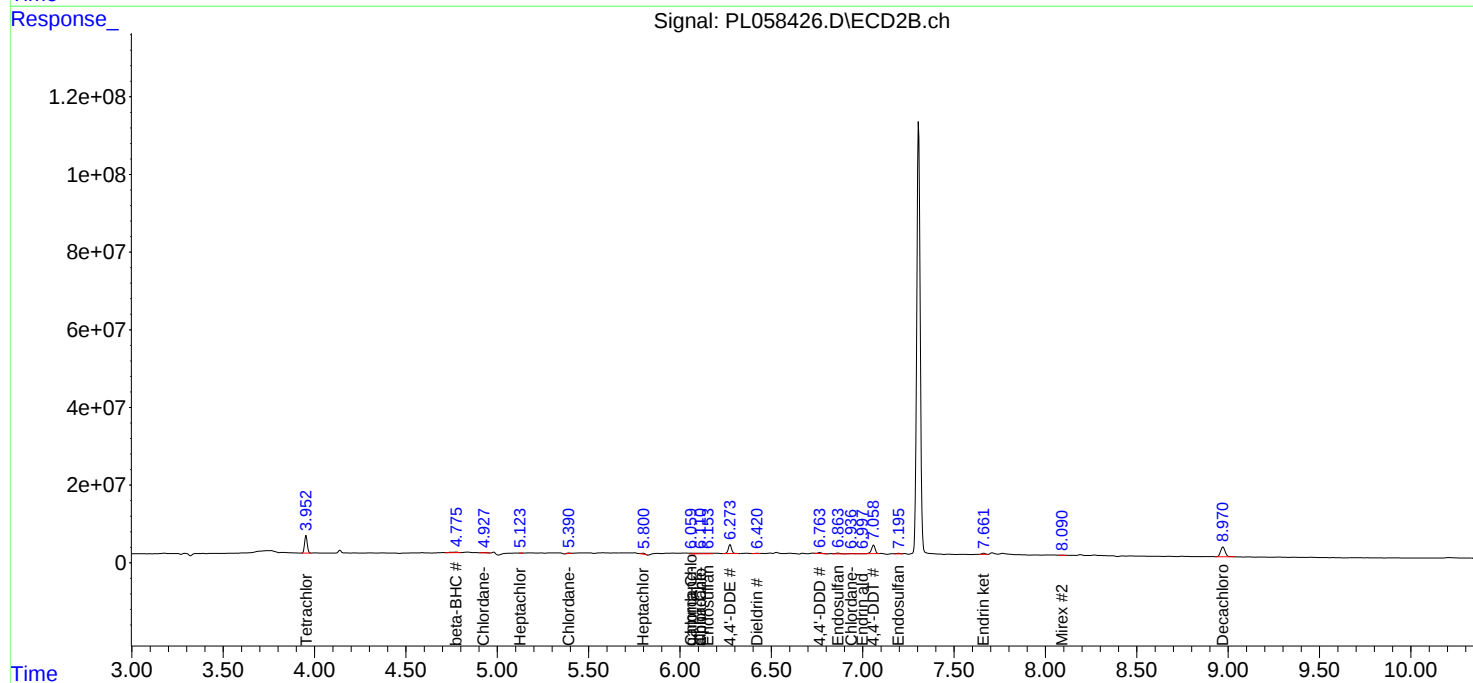
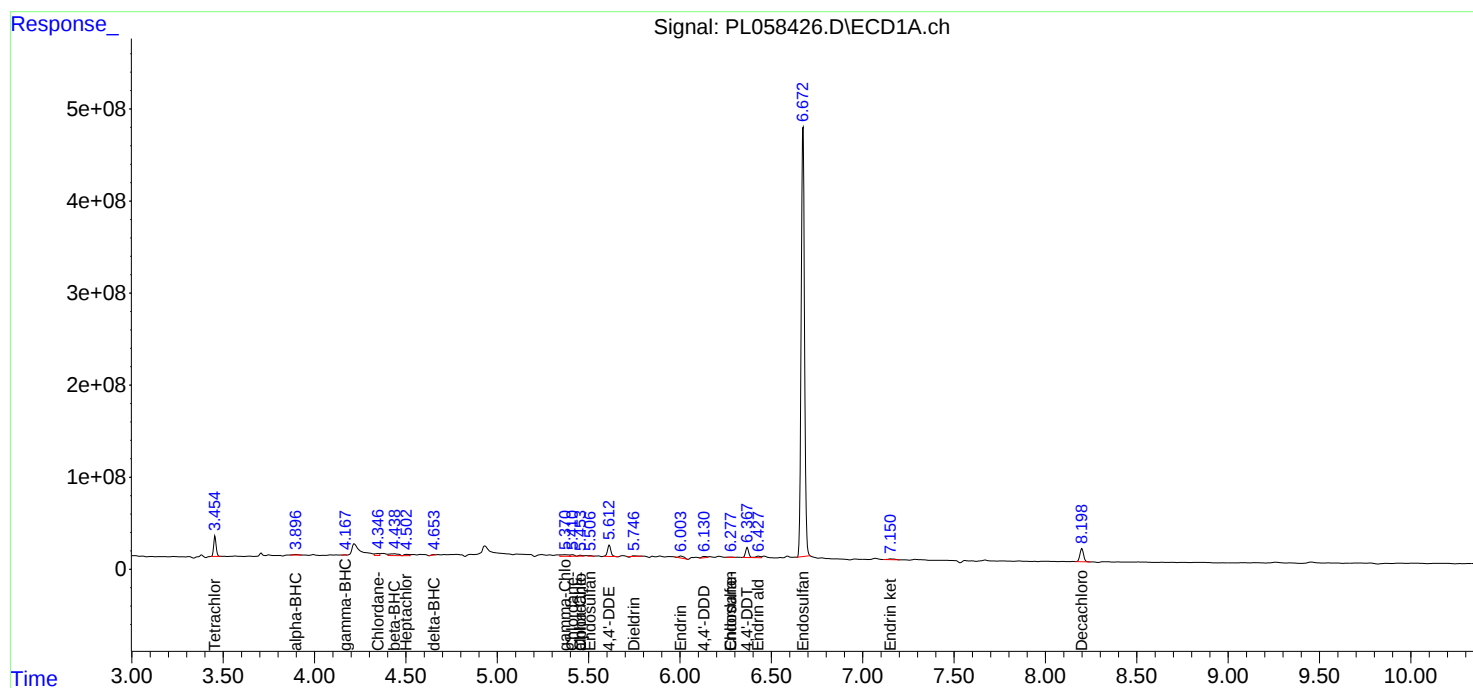
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

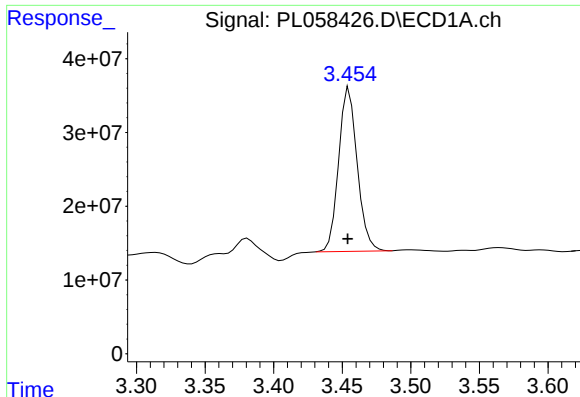
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 16:14
Operator : AJ\MA
Sample : L2428-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:02:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

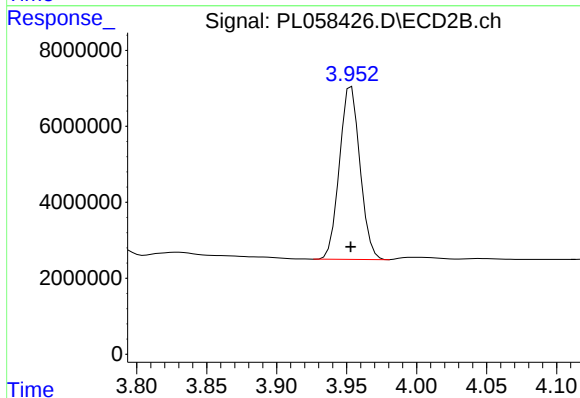




#1 Tetrachloro-m-xylene

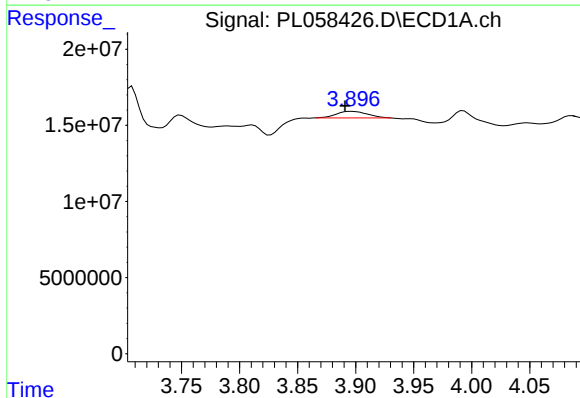
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 209847167
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



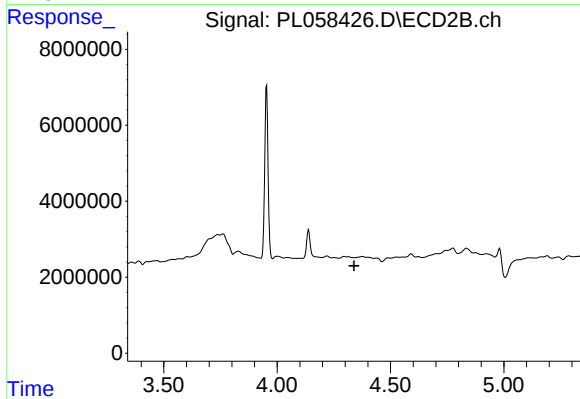
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 46486787
Conc: 21.51 ng/ml



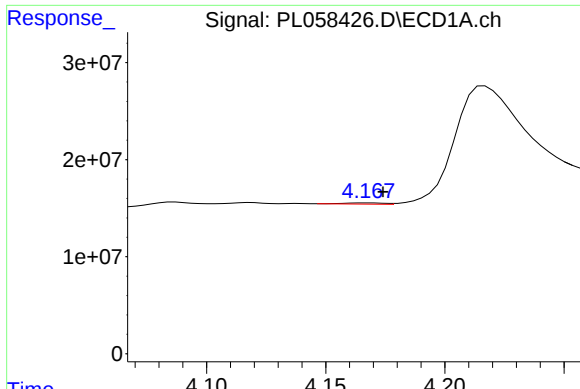
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 8074741
Conc: 0.44 ng/ml



#2 alpha-BHC

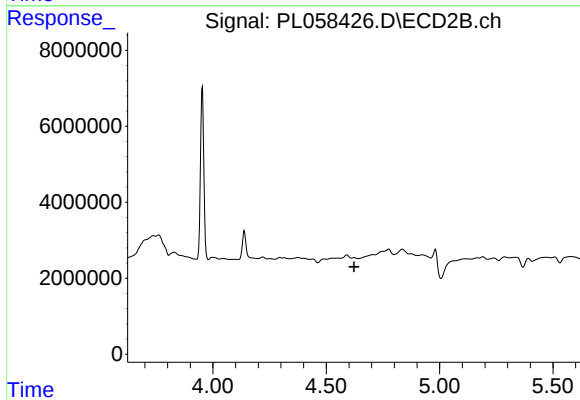
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

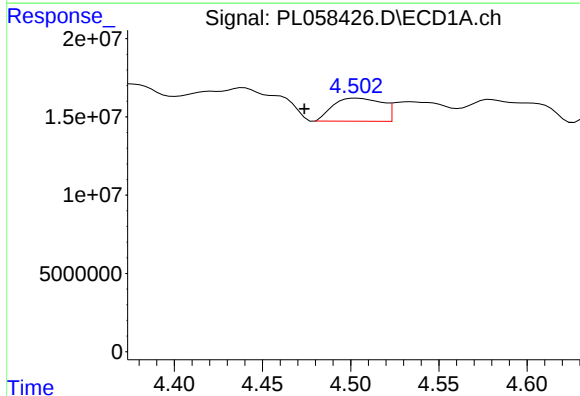
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 1471770
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



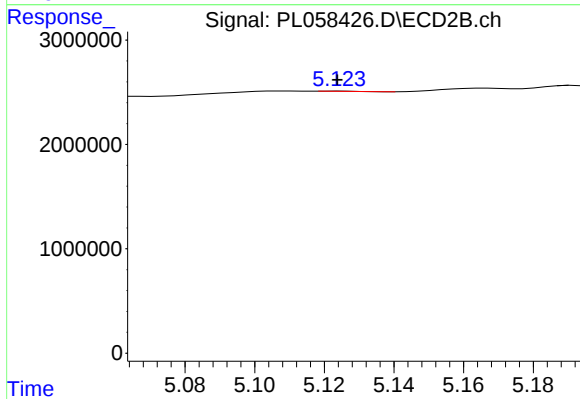
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: -430150
Conc: N.D.



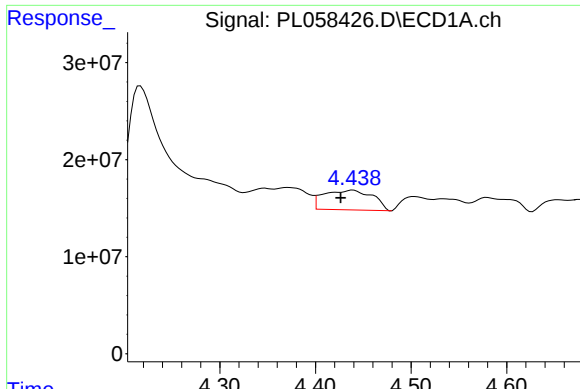
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.030 min
Response: 28483306
Conc: 1.61 ng/ml



#4 Heptachlor

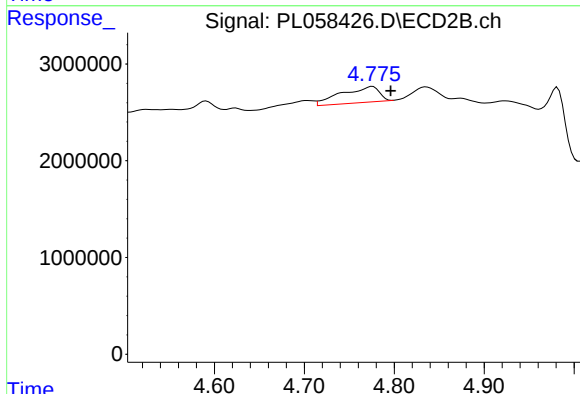
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 17319
Conc: 0.01 ng/ml



#6 beta-BHC

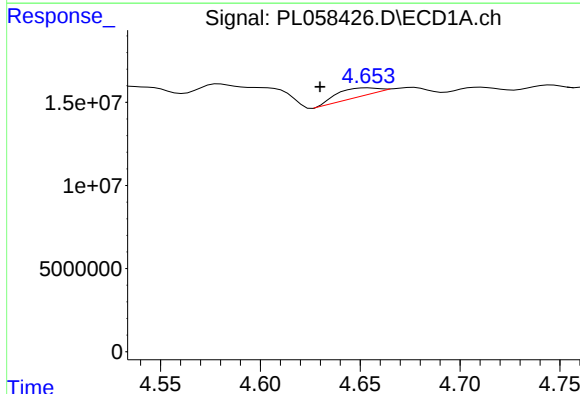
R.T.: 4.439 min
Delta R.T.: 0.013 min
Response: 71868495
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



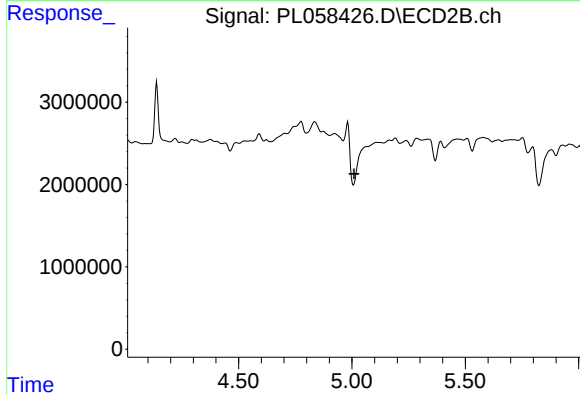
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 4806416
Conc: 3.30 ng/ml



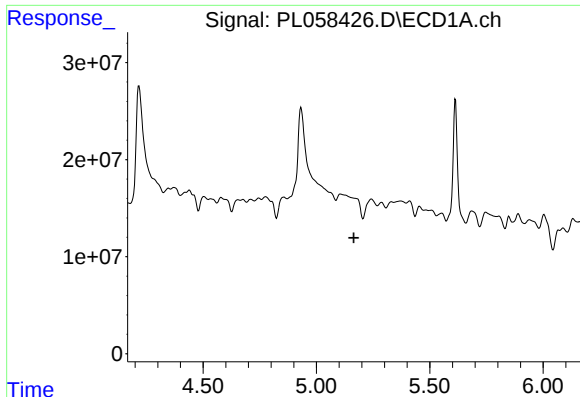
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.024 min
Response: 6988132
Conc: 0.41 ng/ml



#7 delta-BHC

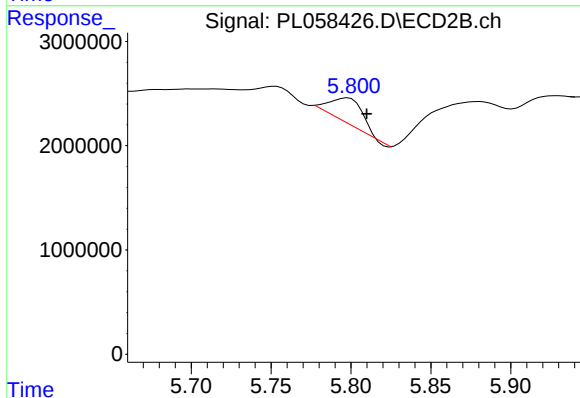
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

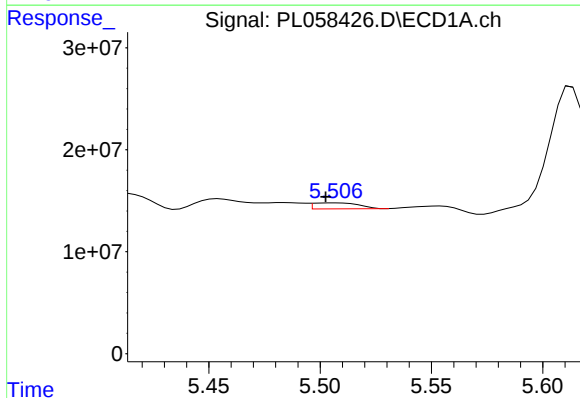
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-7



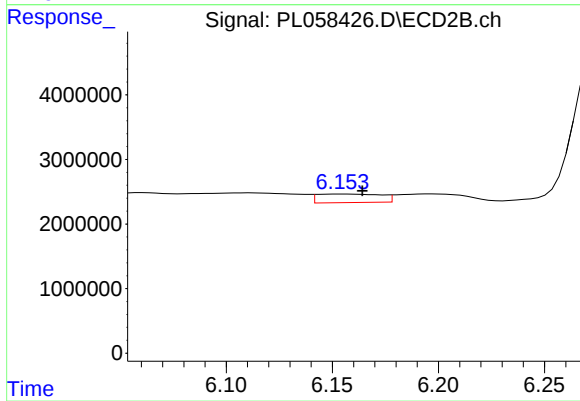
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 3449003
Conc: 1.08 ng/ml



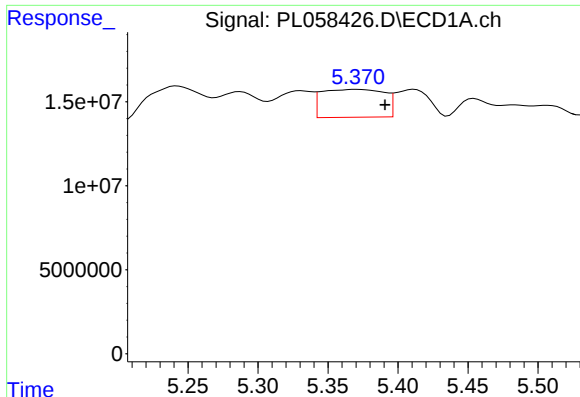
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 8249817
Conc: 0.58 ng/ml



#9 Endosulfan I

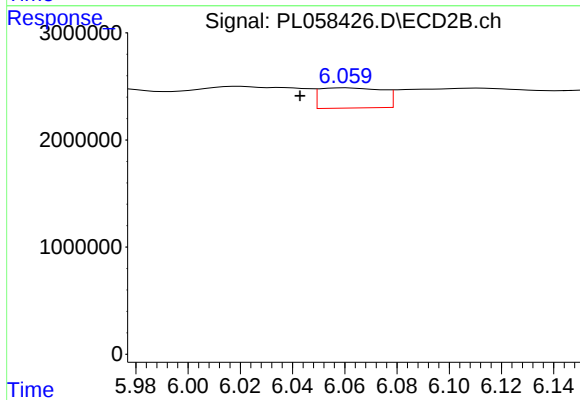
R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 2761853
Conc: 0.89 ng/ml



#10 gamma-Chlordane

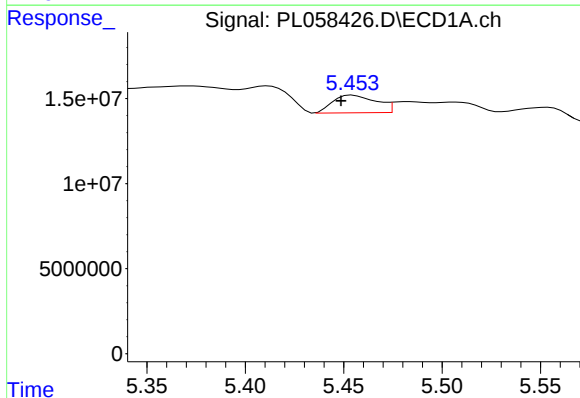
R.T.: 5.371 min
Delta R.T.: -0.019 min
Response: 51443153
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



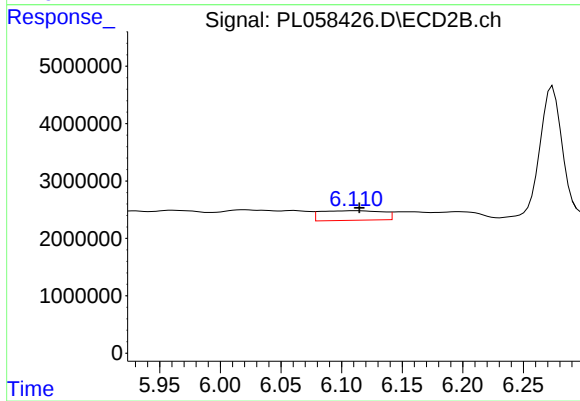
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 3153460
Conc: 0.93 ng/ml



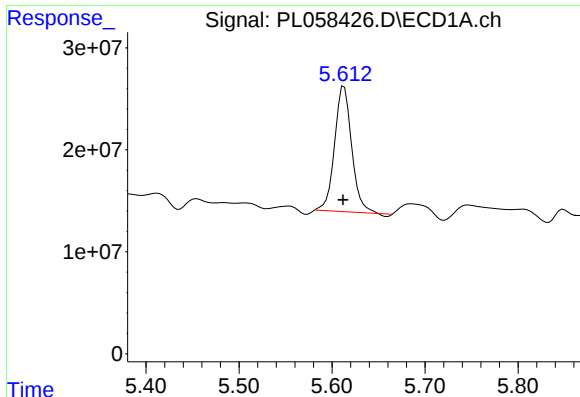
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 15984910
Conc: 1.05 ng/ml



#11 alpha-Chlordane

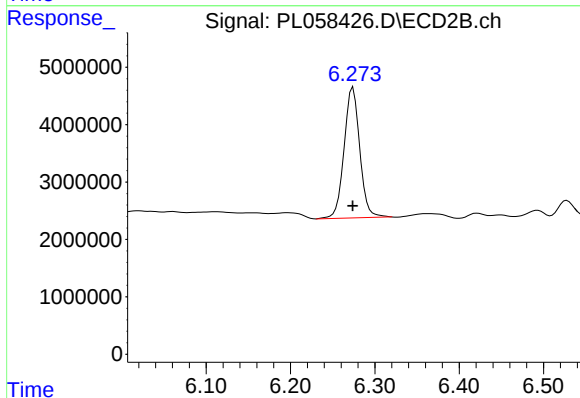
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 5987307
Conc: 1.76 ng/ml



#12 4,4'-DDE

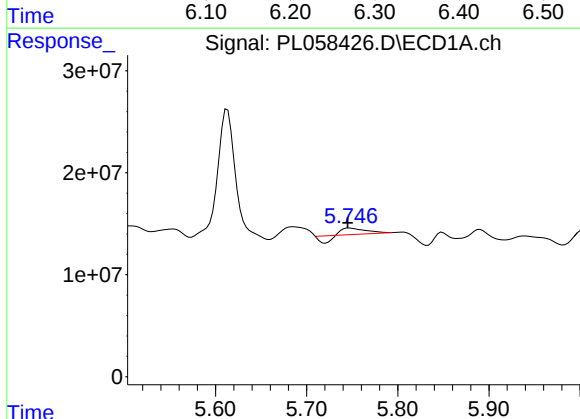
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 155365219
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



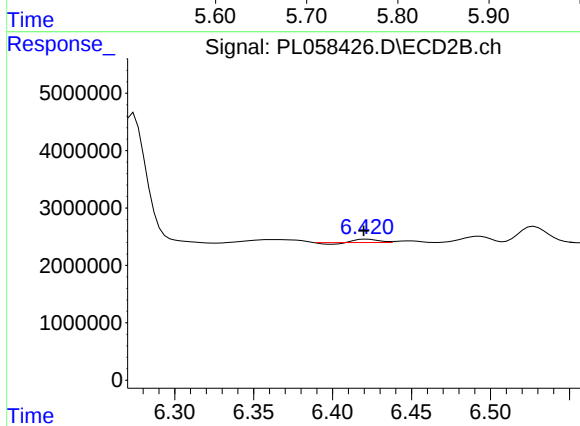
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 29473084
Conc: 9.66 ng/ml



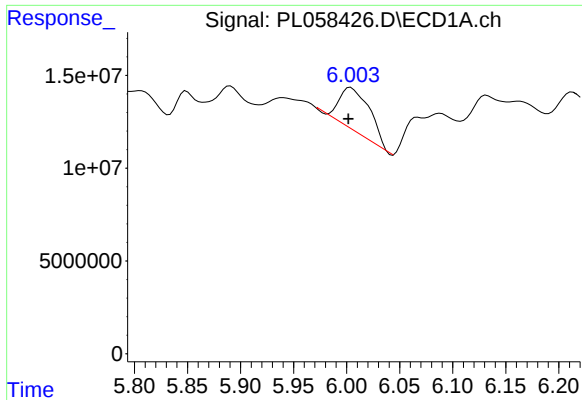
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 5624629
Conc: 0.38 ng/ml



#13 Dieldrin

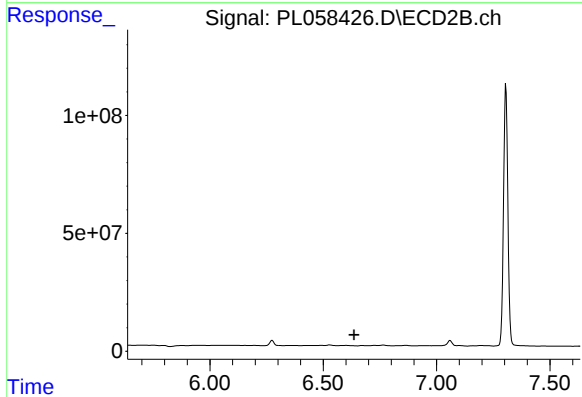
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 389354
Conc: 0.12 ng/ml



#14 Endrin

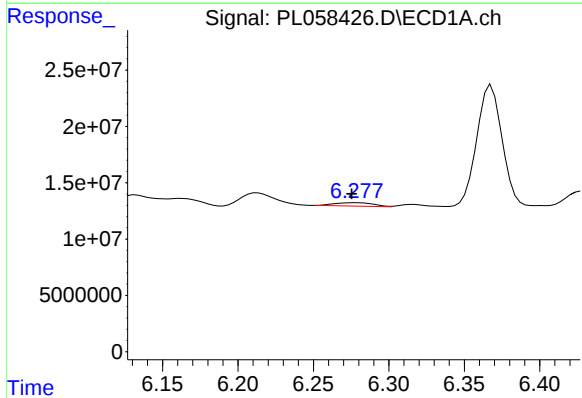
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 46435357
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



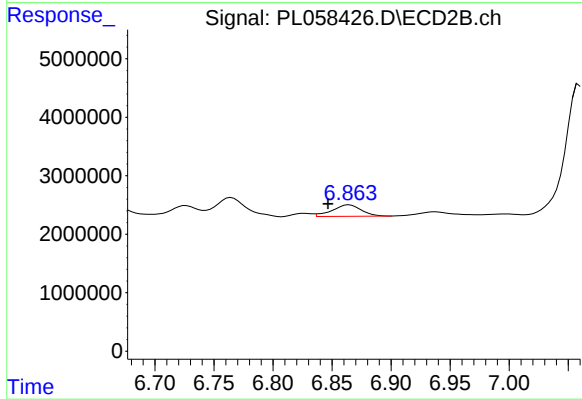
#14 Endrin

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



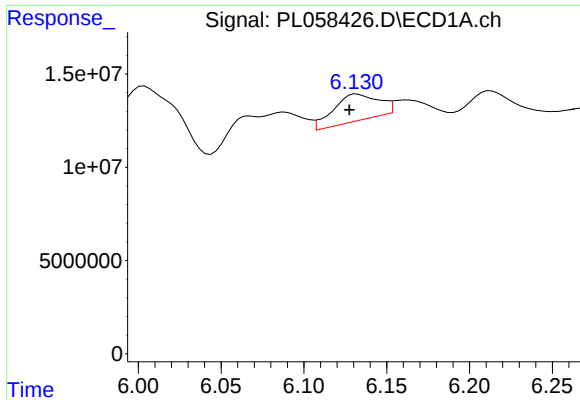
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 5499598
Conc: 0.43 ng/ml



#15 Endosulfan II

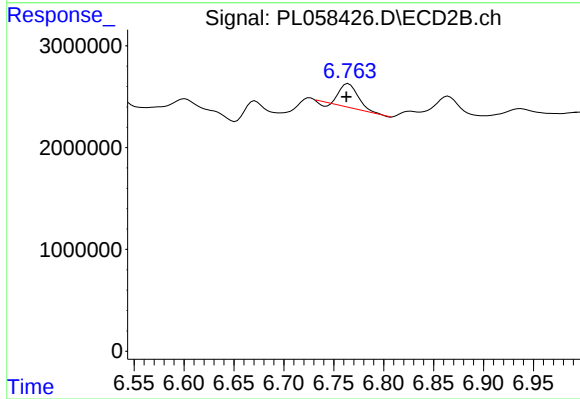
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 3350465
Conc: 1.26 ng/ml



#16 4,4'-DDD

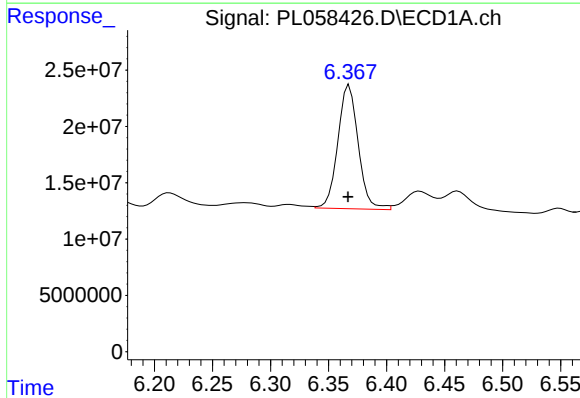
R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 26798617
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



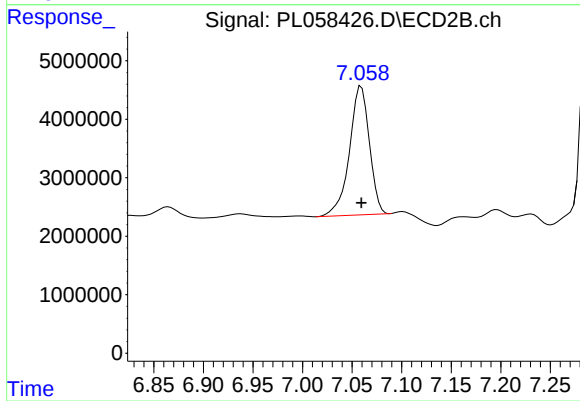
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 2895724
Conc: 1.27 ng/ml



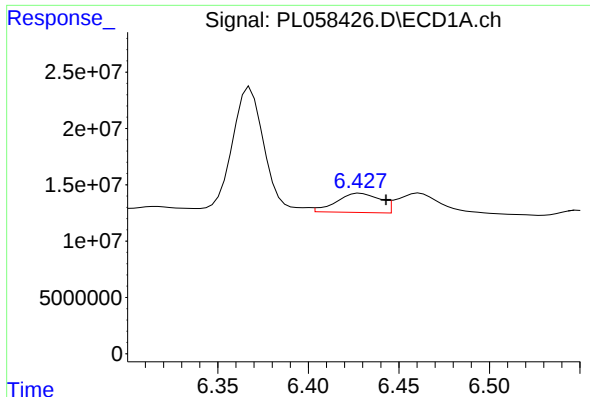
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 134262845
Conc: 11.51 ng/ml



#17 4,4'-DDT

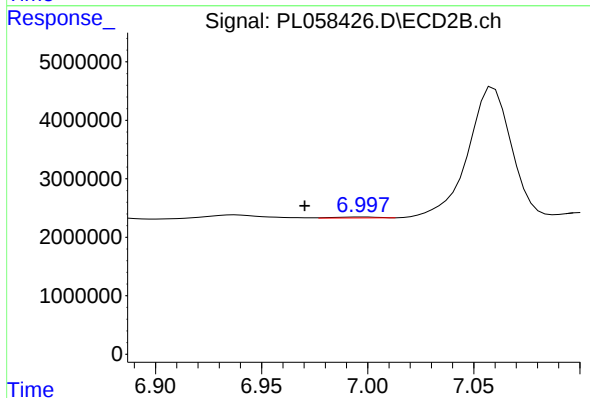
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 30780671
Conc: 14.06 ng/ml



#18 Endrin aldehyde

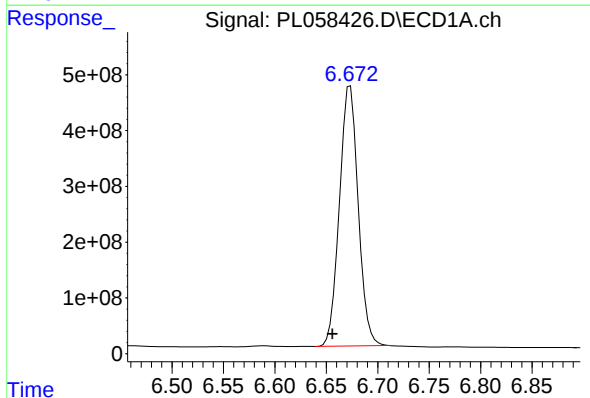
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 28572306
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



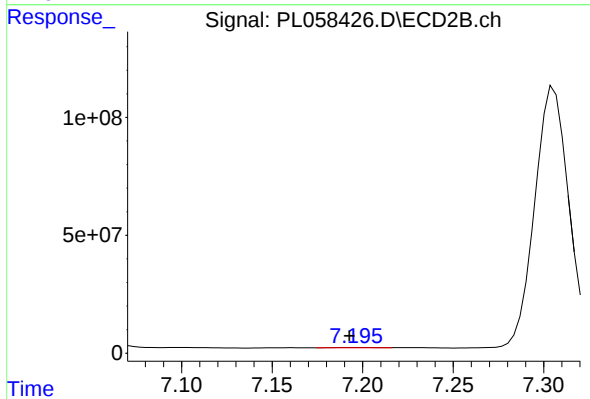
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.027 min
Response: 226466
Conc: 0.10 ng/ml



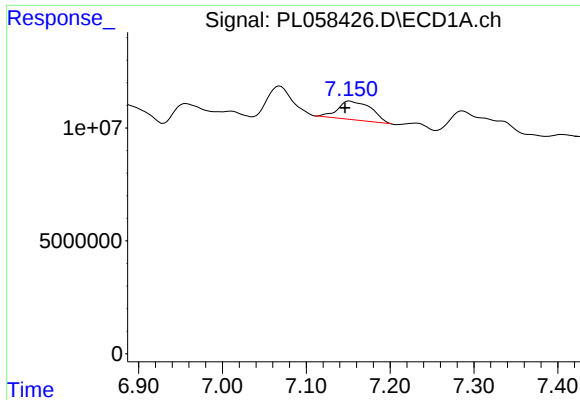
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 5925535260
Conc: 510.87 ng/ml



#19 Endosulfan Sulfate

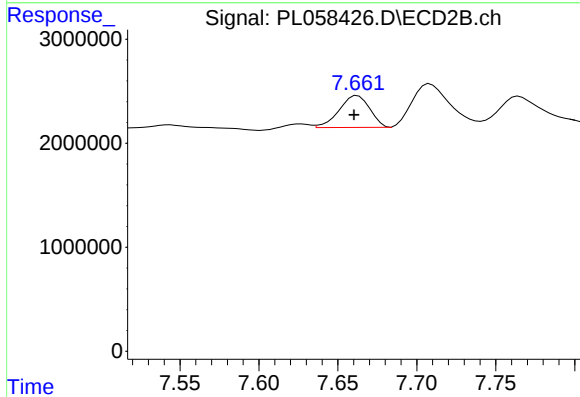
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 2152555
Conc: 0.91 ng/ml



#21 Endrin ketone

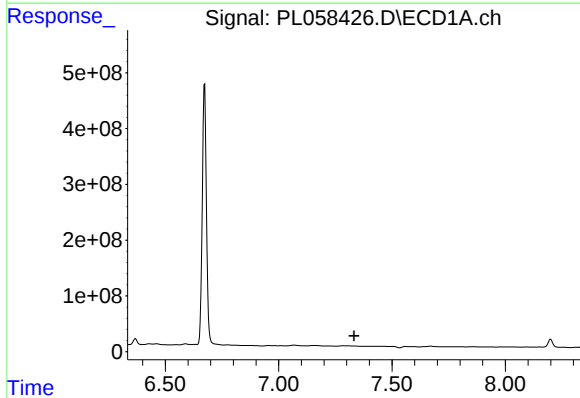
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 22524403
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



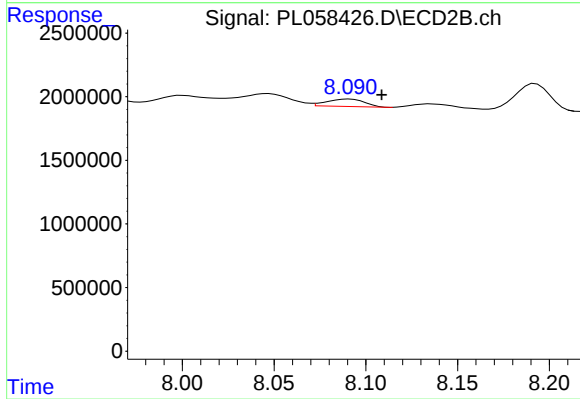
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 4116046
Conc: 1.69 ng/ml



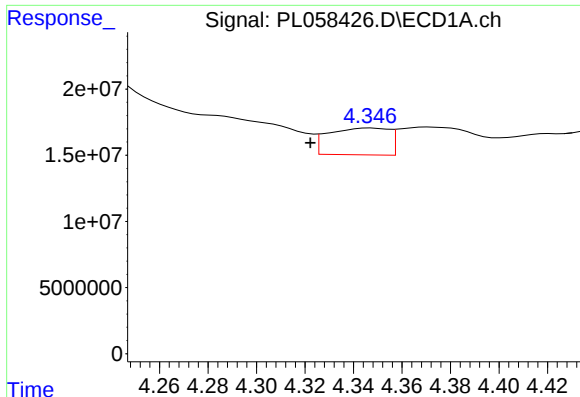
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

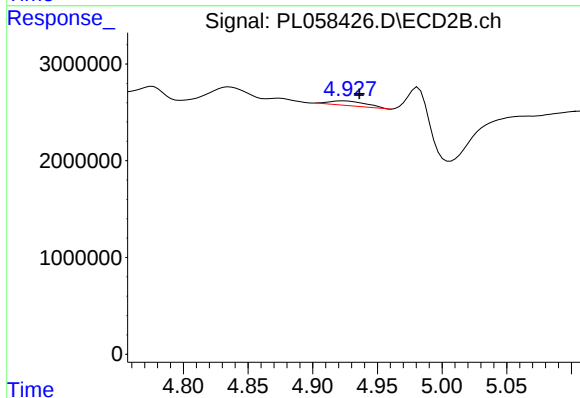
R.T.: 8.091 min
Delta R.T.: -0.018 min
Response: 824060
Conc: 0.43 ng/ml



#23 Chlordane-1

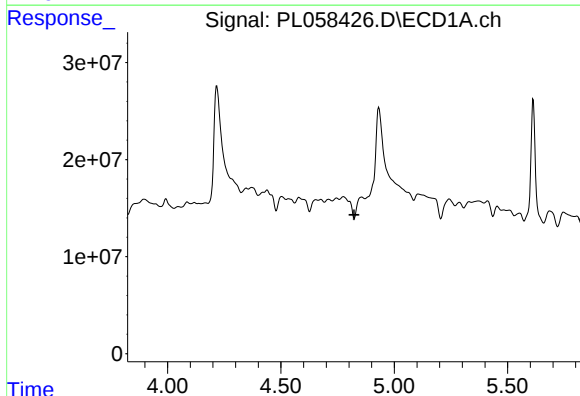
R.T.: 4.347 min
Delta R.T.: 0.025 min
Response: 35289008
Conc: 82.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



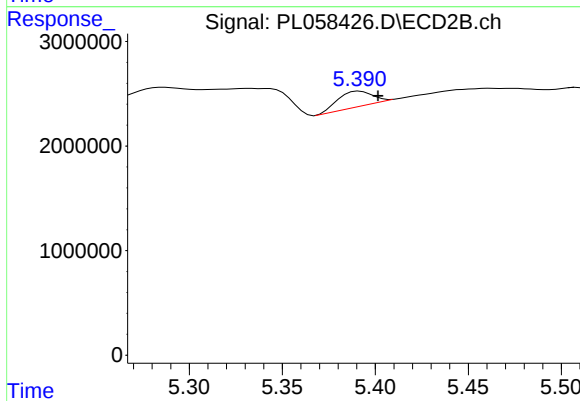
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 980906
Conc: 11.77 ng/ml



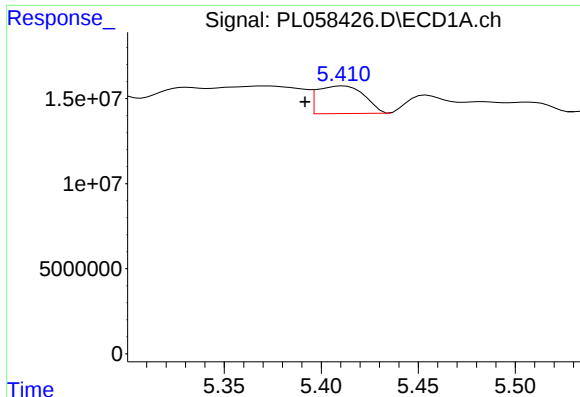
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

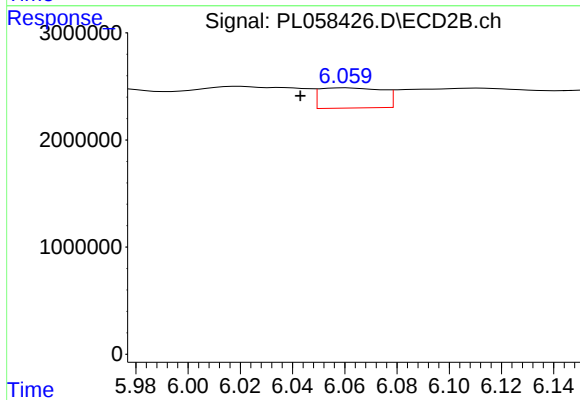
R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 1873751
Conc: 18.90 ng/ml



#25 Chlordane-3

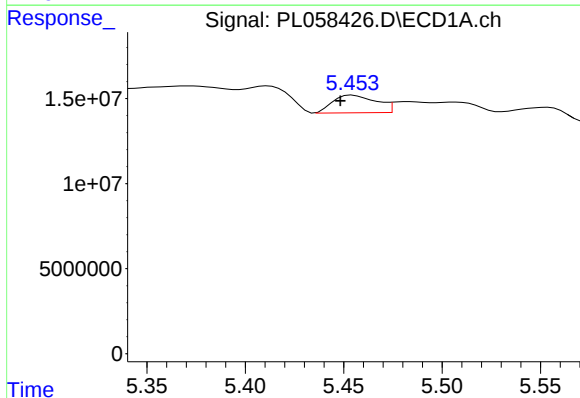
R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 27449894
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



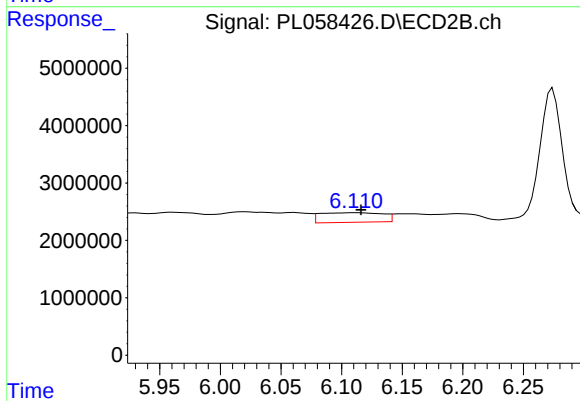
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 3153460
Conc: 7.88 ng/ml



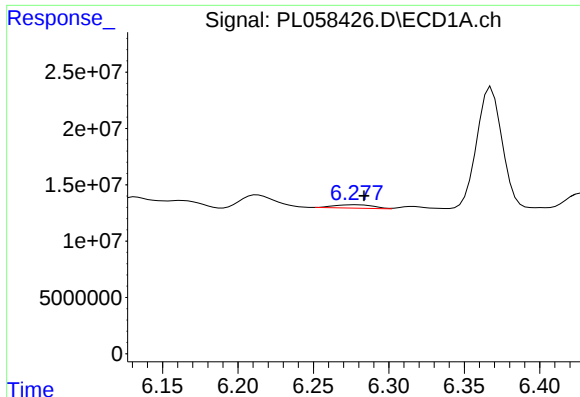
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 15984910
Conc: 14.56 ng/ml



#26 Chlordane-4

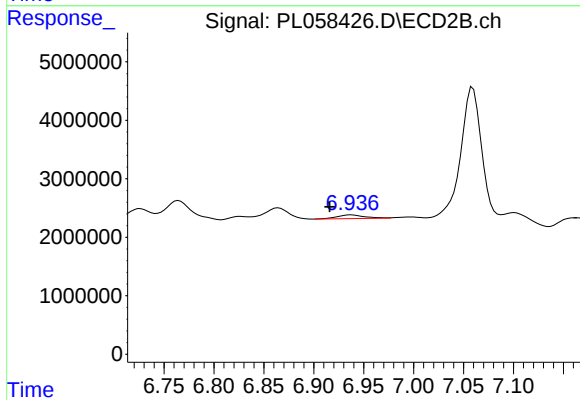
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 5987307
Conc: 12.32 ng/ml



#27 Chlordane-5

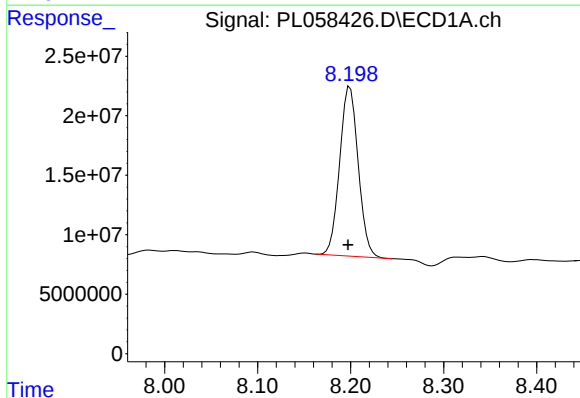
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 5499598
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-7



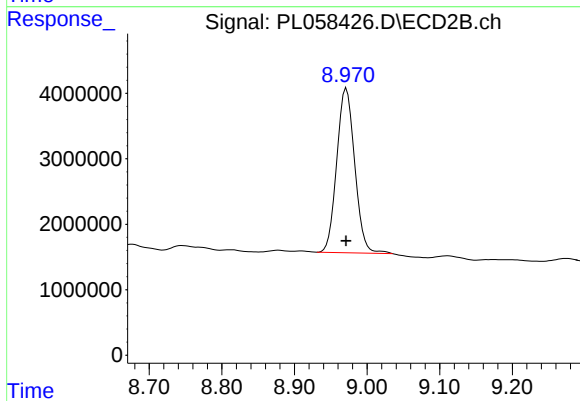
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 1216685
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 197126567
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 43242137
Conc: 19.49 ng/ml