

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:28
 Operator : AR\AJ
 Sample : Q2683-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DSN001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.825	48880995	104.6E6	15.368	21.890 #
28)	SA Decachlor...	9.003	7.986	40454735	59632214	16.965	13.745
Target Compounds							
2)	A alpha-BHC	3.977	3.330	26667947	51088349	5.764	7.219 #
3)	MA gamma-BHC...	0.000	3.663	0	13720382	N.D.	2.078 #
4)	MA Heptachlor	4.919f	4.002	35353735	16628252	8.507	2.496 #
5)	MB Aldrin	5.228	4.286	25349117	55495719	5.894	8.941 #
6)	B beta-BHC	4.490	3.956	18761239	47589744	10.394	16.870 #
7)	B delta-BHC	4.769f	4.204	21158553	40748232	5.303	6.294
8)	B Heptachlo...	5.674	4.797	77668534	4525106	20.139	0.792 #
9)	A Endosulfan I	6.025f	5.166	50291217	34858784	13.984	6.302 #
10)	B gamma-Chl...	0.000	5.052	0	23374954	N.D.	3.975 #
11)	B alpha-Chl...	5.986	5.101	12101466	24976302	3.139	4.234 #
12)	B 4,4'-DDE	6.154	5.276f	14591513	35010947	4.544	6.349 #
13)	MA Dieldrin	6.306	5.444	18920412	77294675	5.098	13.086 #
14)	MA Endrin	6.555	5.711	10132075	6237185	3.347	1.154 #
15)	B Endosulfa...	6.734f	0.000	30127042	0	9.407	N.D. #
16)	A 4,4'-DDD	6.669	5.838f	7702054	35124120	3.046	7.465 #
17)	MA 4,4'-DDT	0.000	6.120	0	11453132	N.D.	2.264 #
18)	B Endrin al...	0.000	6.167	0	31841374	N.D.	8.760 #
19)	B Endosulfa...	7.134f	6.392	41131377	7878552	14.313	1.549 #
20)	A Methoxychlor	7.477	0.000	9658162	0	6.578	N.D. #
21)	B Endrin ke...	0.000	6.908	0	7728164	N.D.	1.388 #
22)	Mirex	8.089	0.000	10060610	0	4.058	N.D. #
23)	Chlordane-1	0.000	3.856f	0	8267167	N.D.	39.436 #
24)	Chlordane-2	5.202	4.425	33912692	52455379	193.779	216.230
25)	Chlordane-3	0.000	5.052	0	23374954	N.D.	33.618 #
26)	Chlordane-4	5.986	5.101	12101466	24976302	14.621	40.133 #
27)	Chlordane-5	6.825	6.036f	18663116	36594522	141.233	143.445

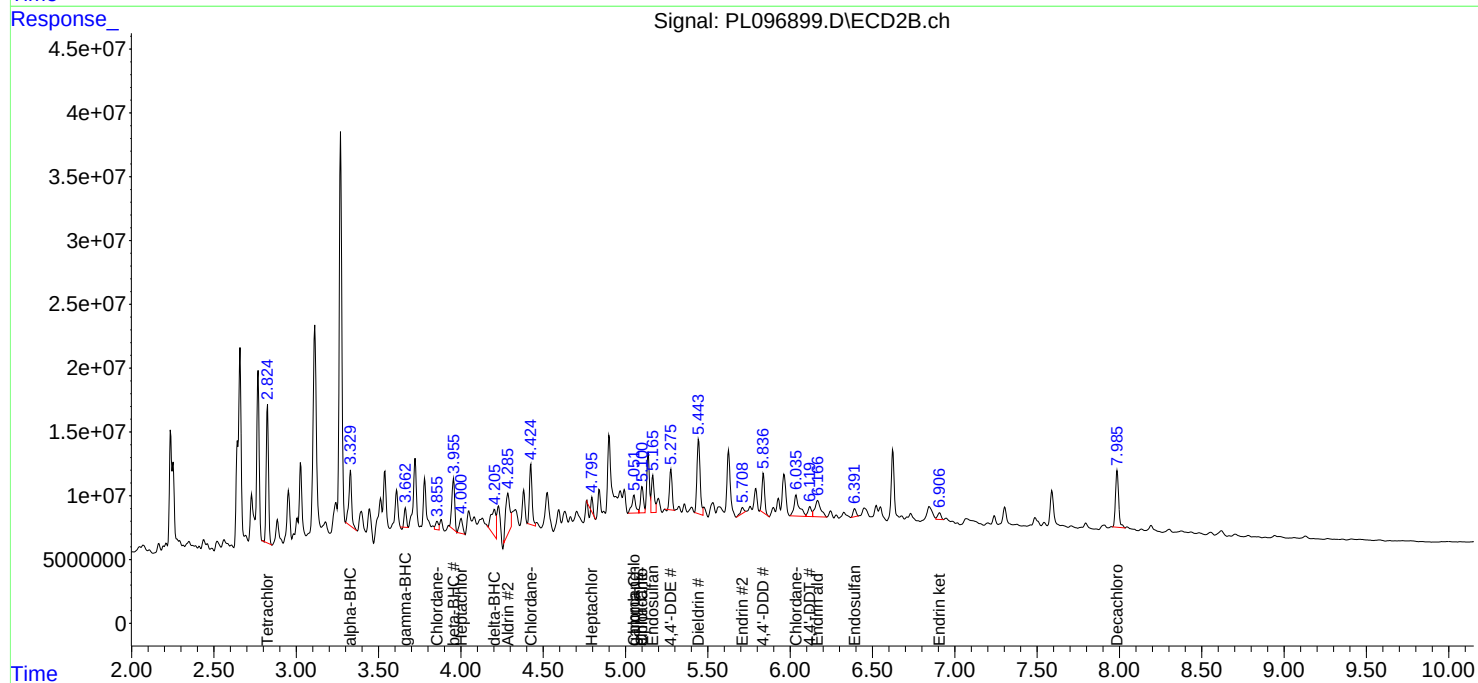
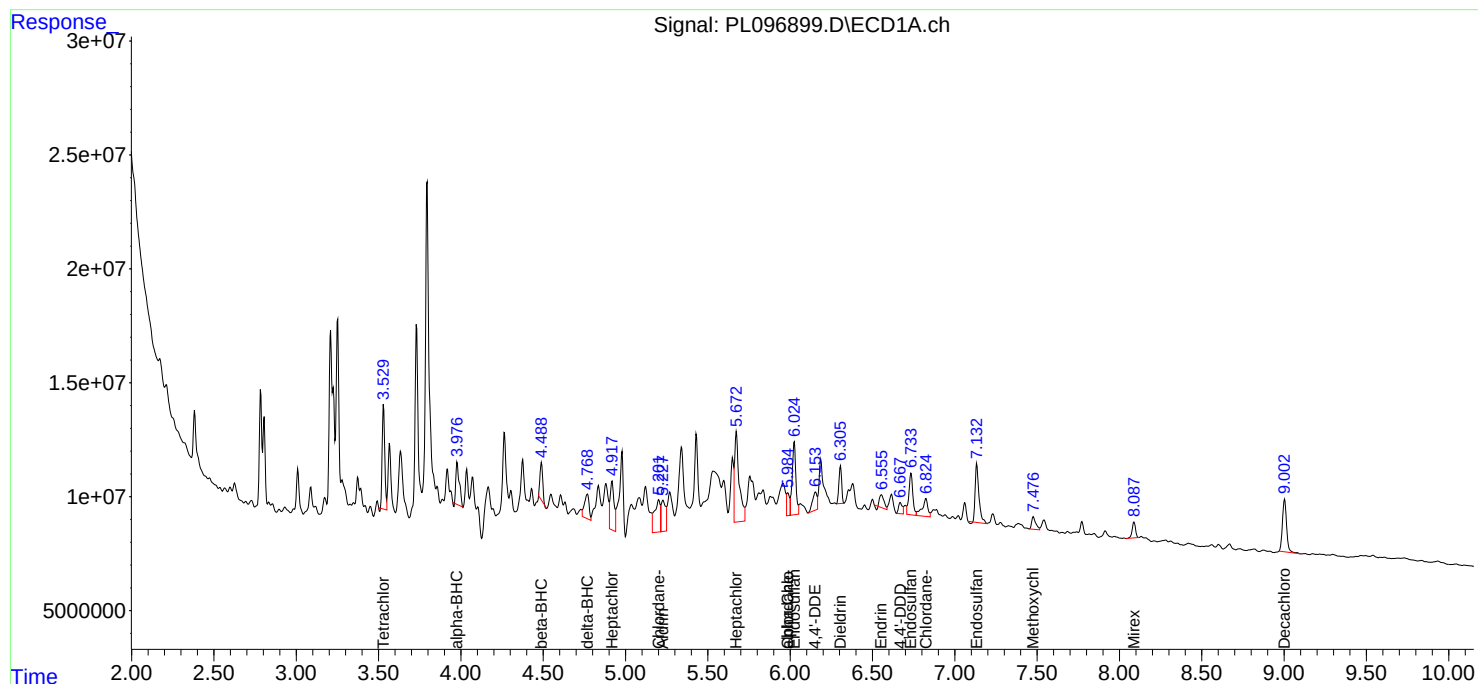
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

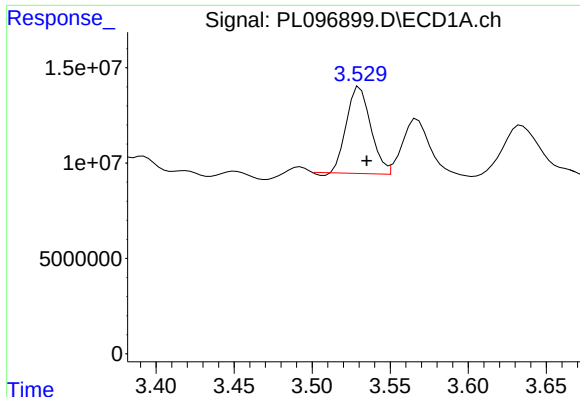
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:28
Operator : AR\AJ
Sample : Q2683-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DSN001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:38:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

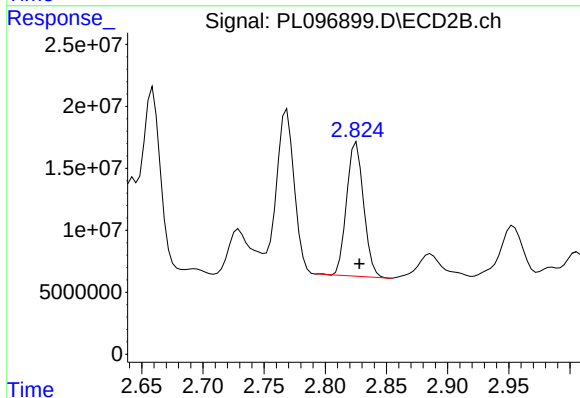




#1 Tetrachloro-m-xylene

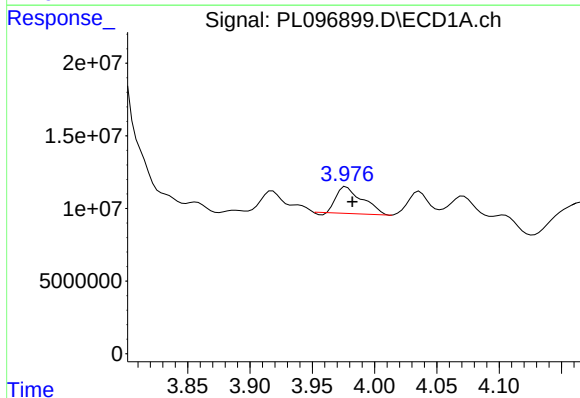
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 48880995
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



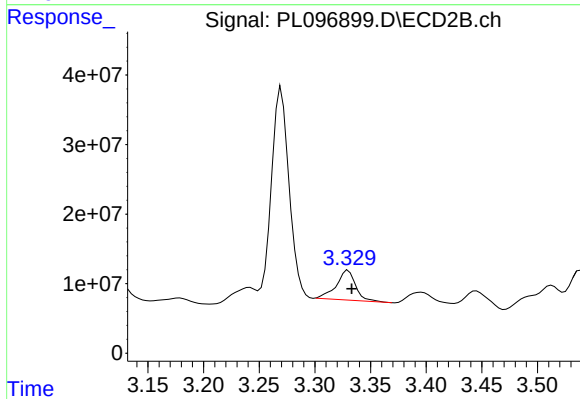
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 104584090
Conc: 21.89 ng/ml



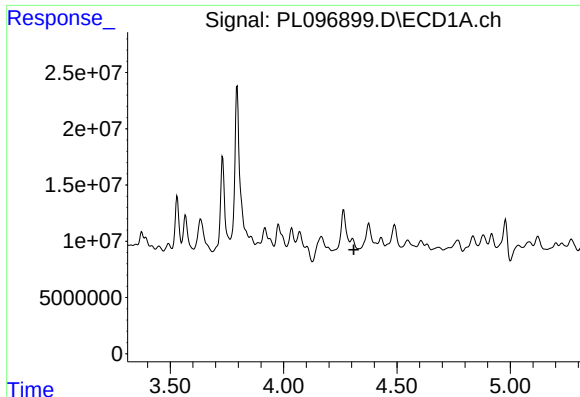
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 26667947
Conc: 5.76 ng/ml



#2 alpha-BHC

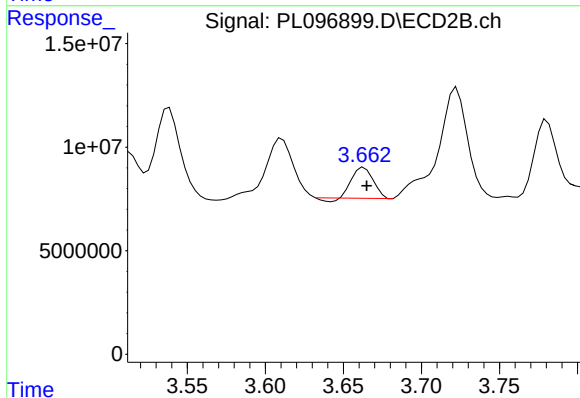
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 51088349
Conc: 7.22 ng/ml



#3 gamma-BHC (Lindane)

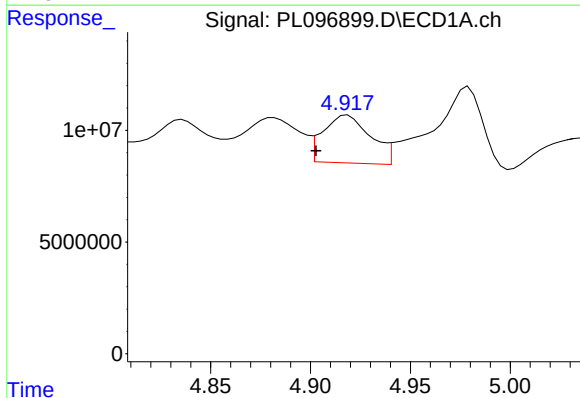
R.T.: 0.000 min
Exp R.T.: 4.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DSN001



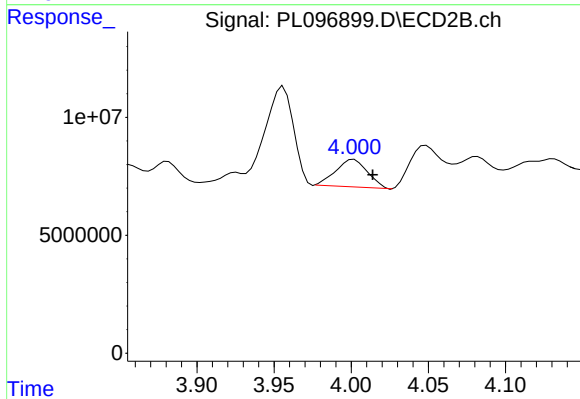
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 13720382
Conc: 2.08 ng/ml



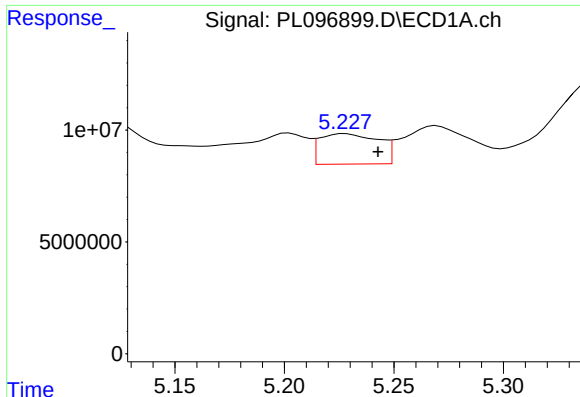
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 35353735
Conc: 8.51 ng/ml



#4 Heptachlor

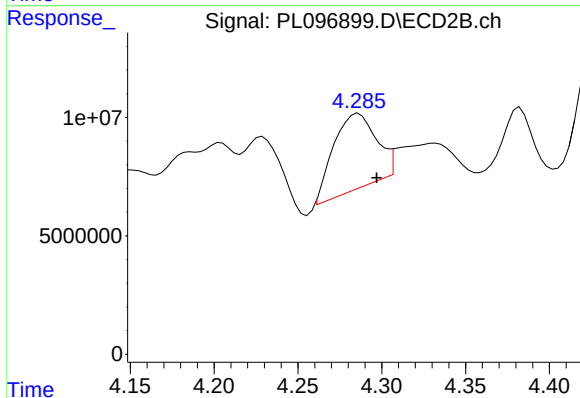
R.T.: 4.002 min
Delta R.T.: -0.012 min
Response: 16628252
Conc: 2.50 ng/ml



#5 Aldrin

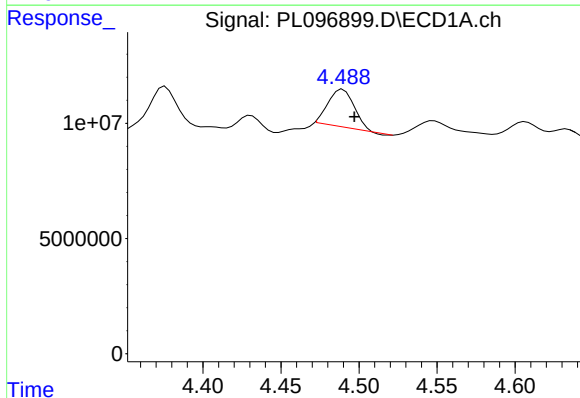
R.T.: 5.228 min
Delta R.T.: -0.015 min
Response: 25349117
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



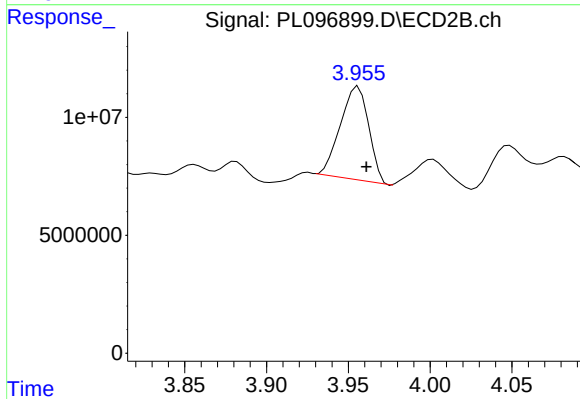
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 55495719
Conc: 8.94 ng/ml



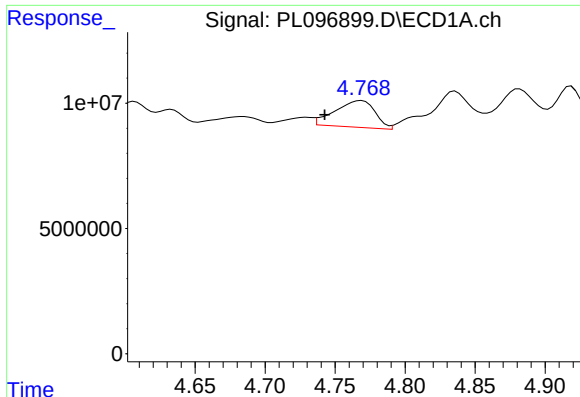
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 18761239
Conc: 10.39 ng/ml



#6 beta-BHC

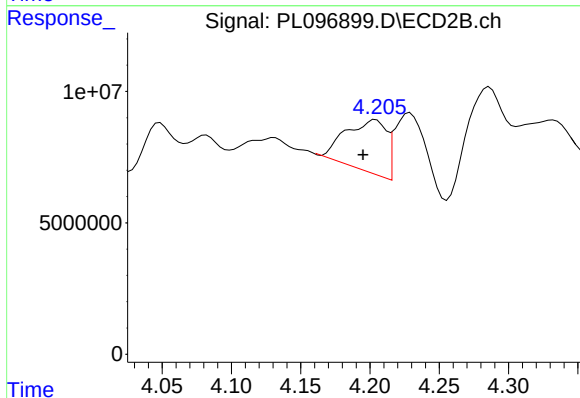
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 47589744
Conc: 16.87 ng/ml



#7 delta-BHC

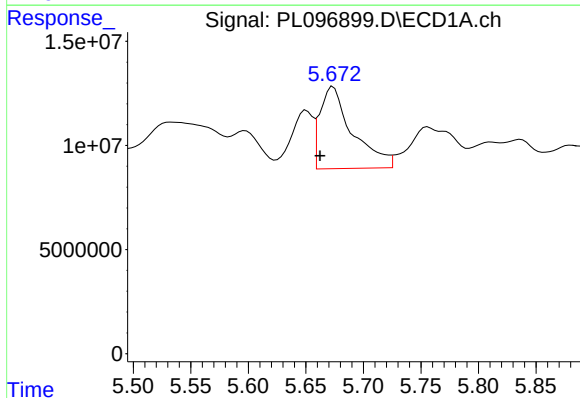
R.T.: 4.769 min
Delta R.T.: 0.027 min
Response: 21158553
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



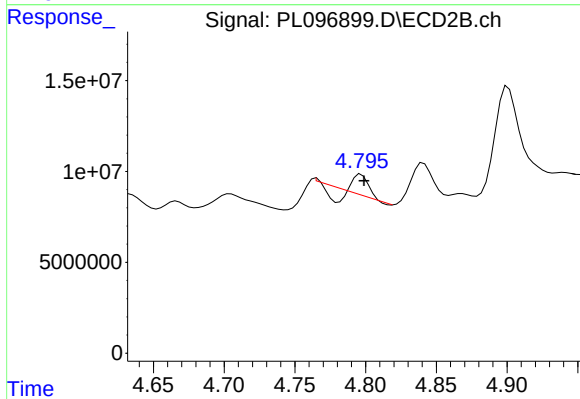
#7 delta-BHC

R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 40748232
Conc: 6.29 ng/ml



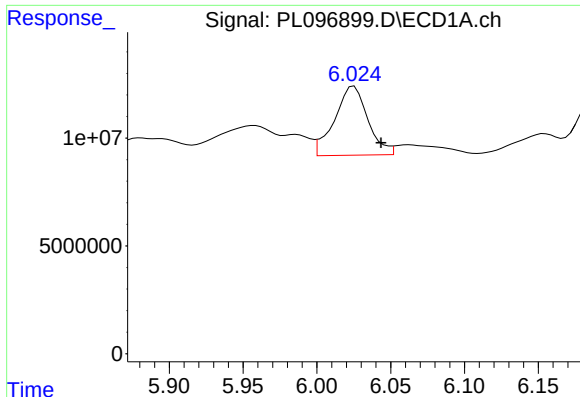
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: 0.011 min
Response: 77668534
Conc: 20.14 ng/ml



#8 Heptachlor epoxide

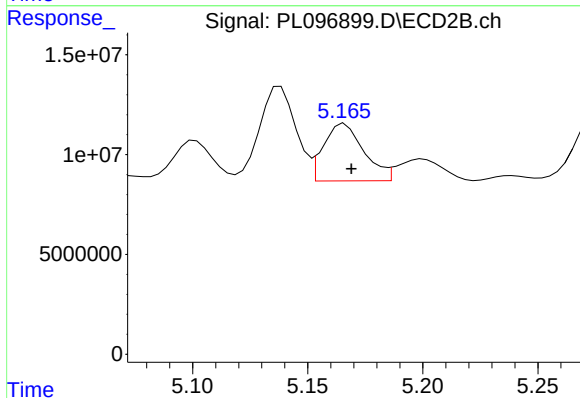
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 4525106
Conc: 0.79 ng/ml



#9 Endosulfan I

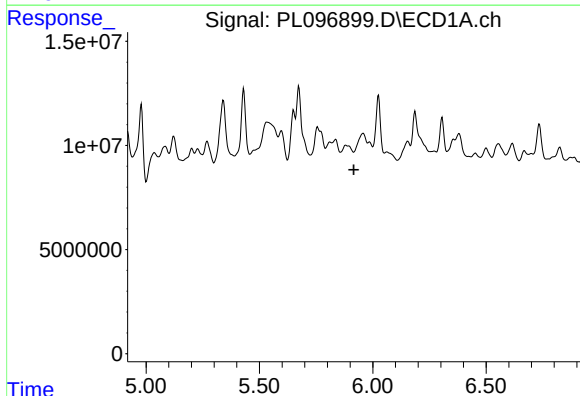
R.T.: 6.025 min
Delta R.T.: -0.018 min
Response: 50291217
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



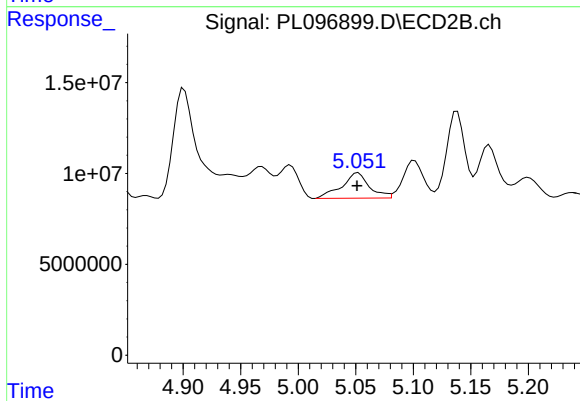
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 34858784
Conc: 6.30 ng/ml



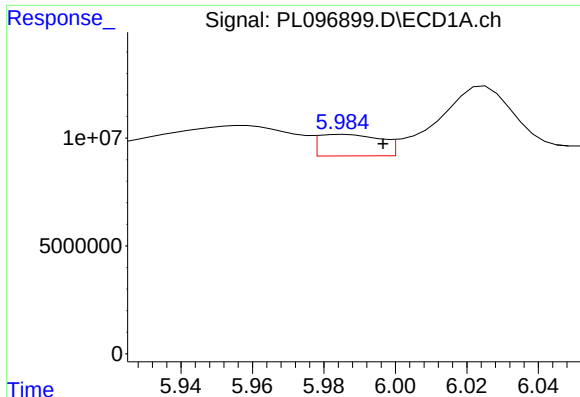
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

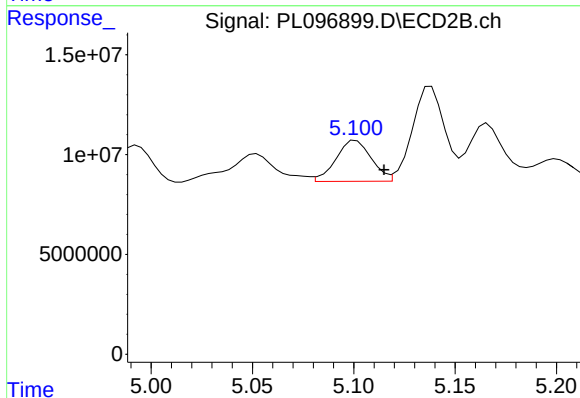
R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 23374954
Conc: 3.98 ng/ml



#11 alpha-Chlordane

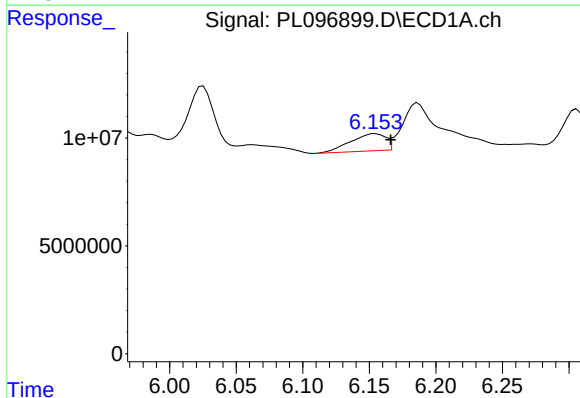
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 12101466
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



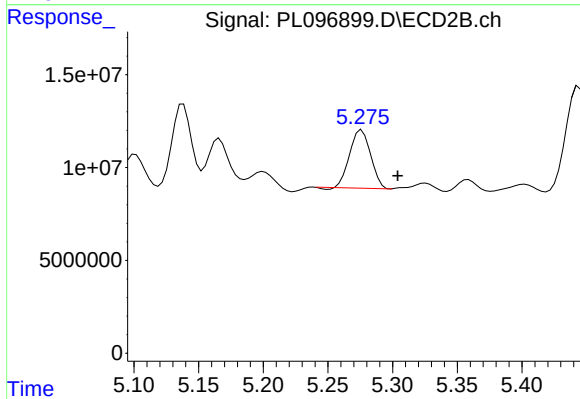
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 24976302
Conc: 4.23 ng/ml



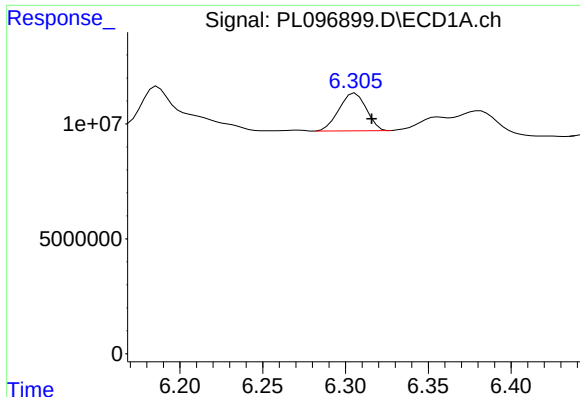
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 14591513
Conc: 4.54 ng/ml



#12 4,4'-DDE

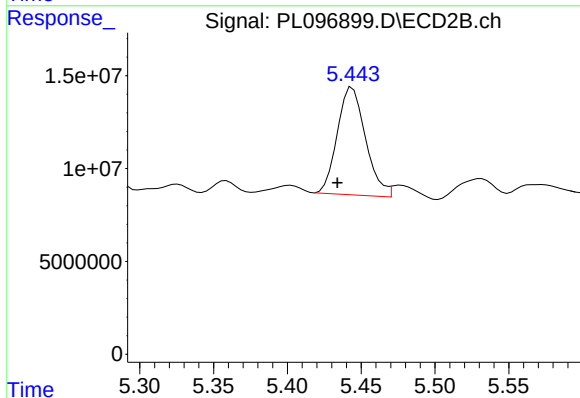
R.T.: 5.276 min
Delta R.T.: -0.028 min
Response: 35010947
Conc: 6.35 ng/ml



#13 Dieldrin

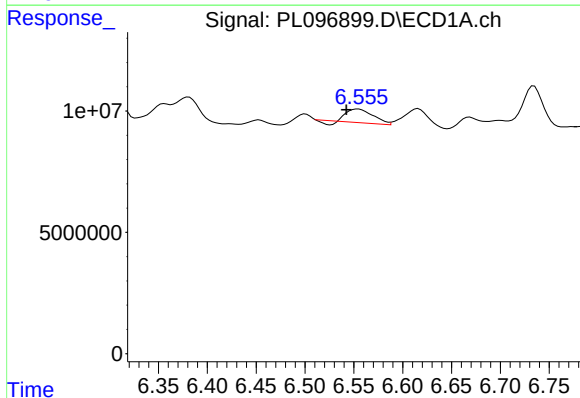
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 18920412
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



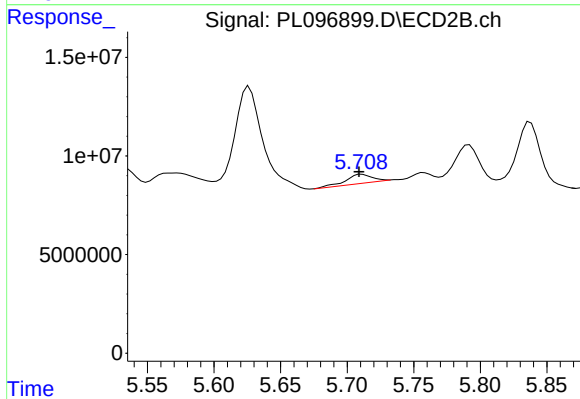
#13 Dieldrin

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 77294675
Conc: 13.09 ng/ml



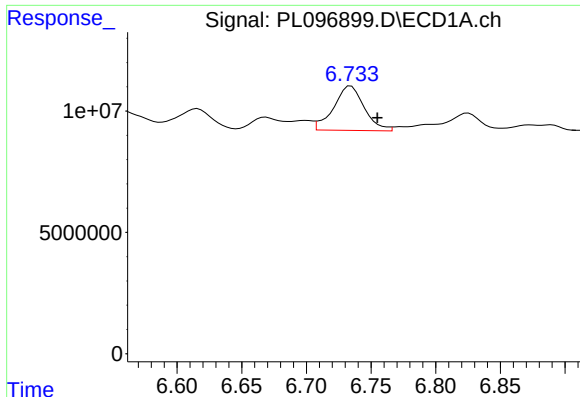
#14 Endrin

R.T.: 6.555 min
Delta R.T.: 0.012 min
Response: 10132075
Conc: 3.35 ng/ml



#14 Endrin

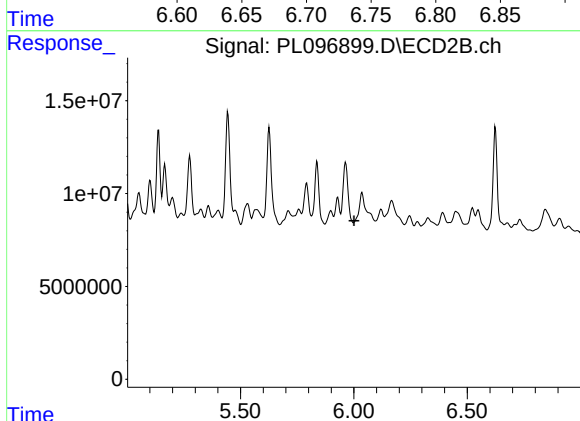
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 6237185
Conc: 1.15 ng/ml



#15 Endosulfan II

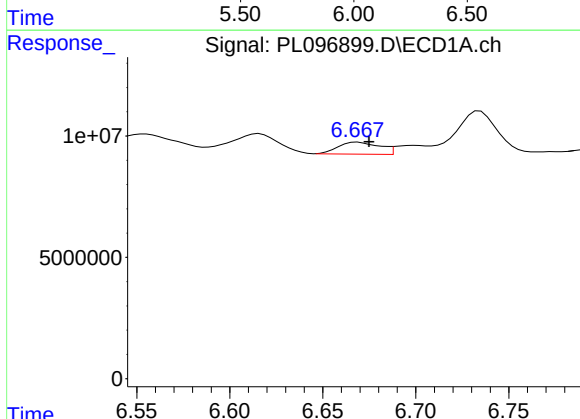
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 30127042
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



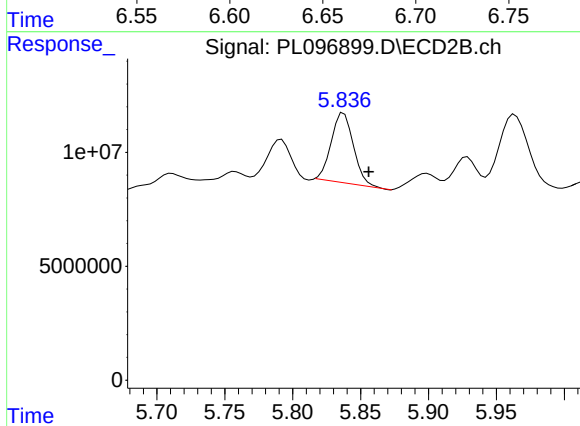
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



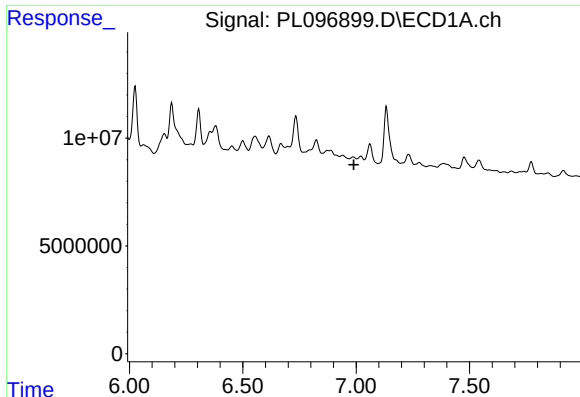
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 7702054
Conc: 3.05 ng/ml



#16 4,4'-DDD

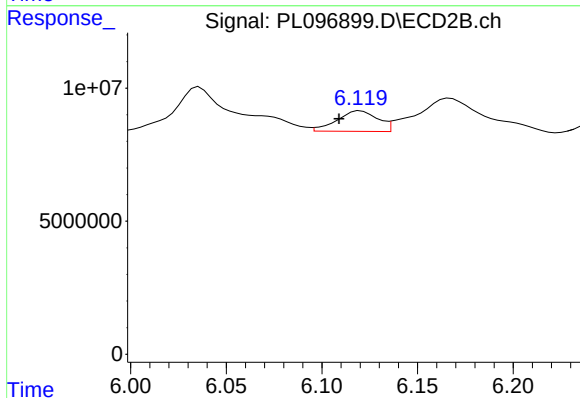
R.T.: 5.838 min
Delta R.T.: -0.018 min
Response: 35124120
Conc: 7.46 ng/ml



#17 4,4'-DDT

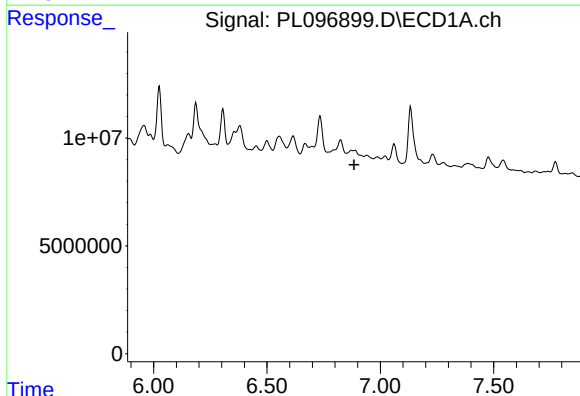
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DSN001



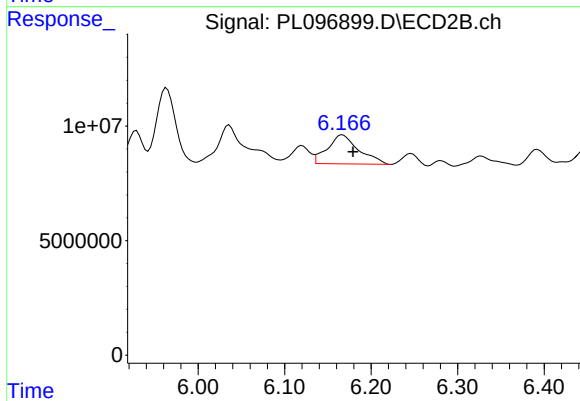
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 11453132
Conc: 2.26 ng/ml



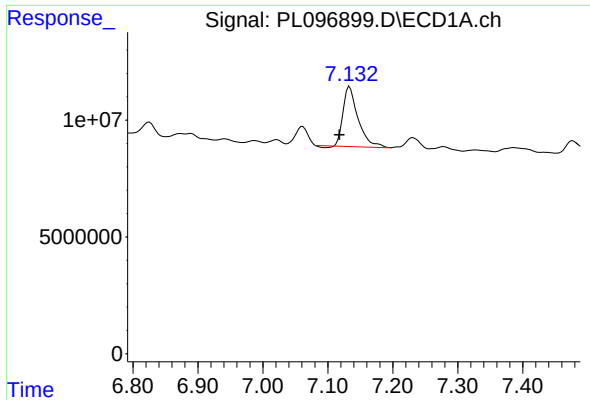
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

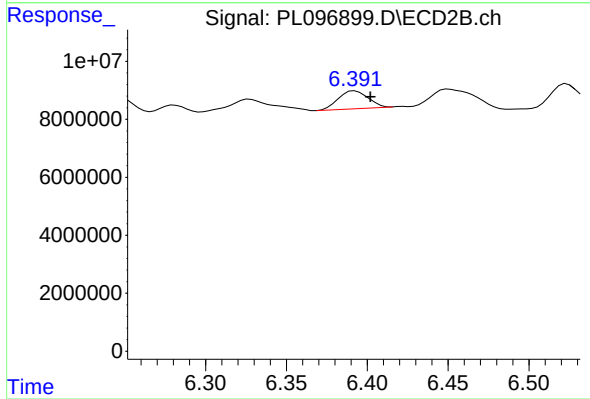
R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 31841374
Conc: 8.76 ng/ml



#19 Endosulfan Sulfate

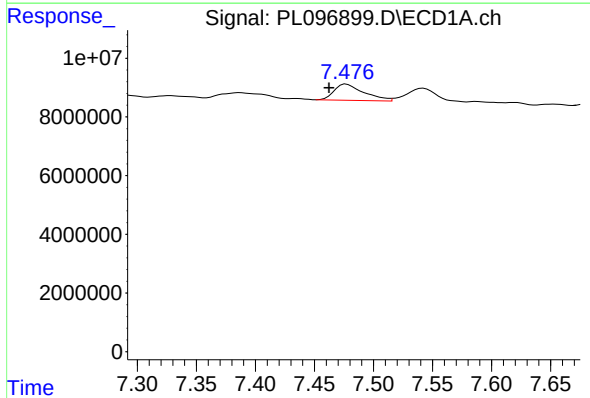
R.T.: 7.134 min
Delta R.T.: 0.016 min
Response: 41131377
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



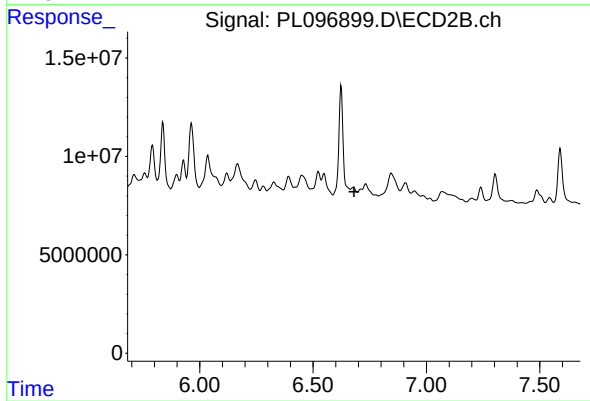
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 7878552
Conc: 1.55 ng/ml



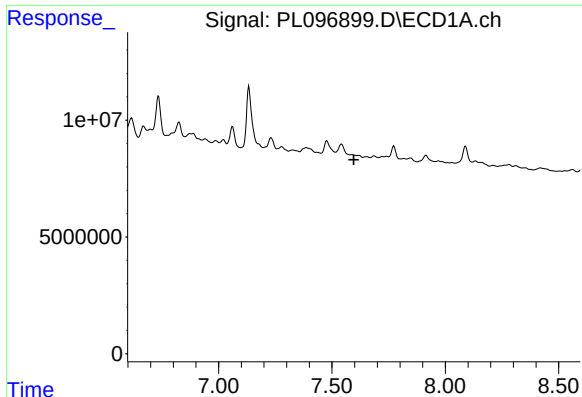
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 9658162
Conc: 6.58 ng/ml



#20 Methoxychlor

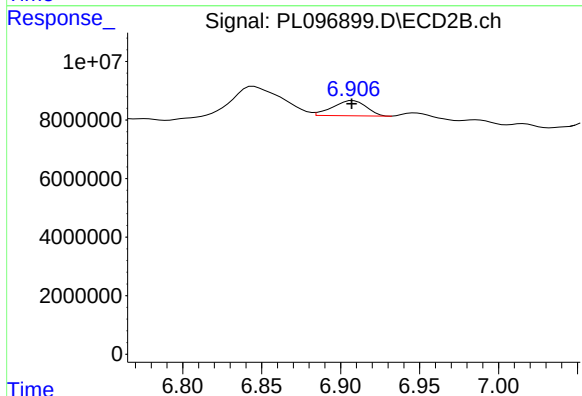
R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

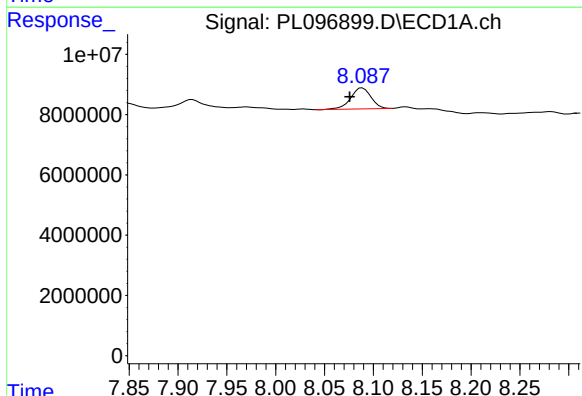
R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DSN001



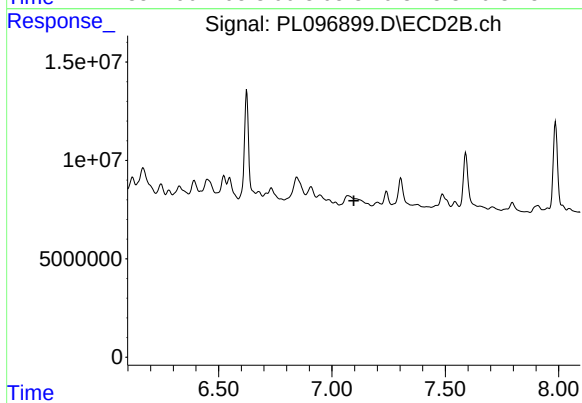
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 7728164
Conc: 1.39 ng/ml



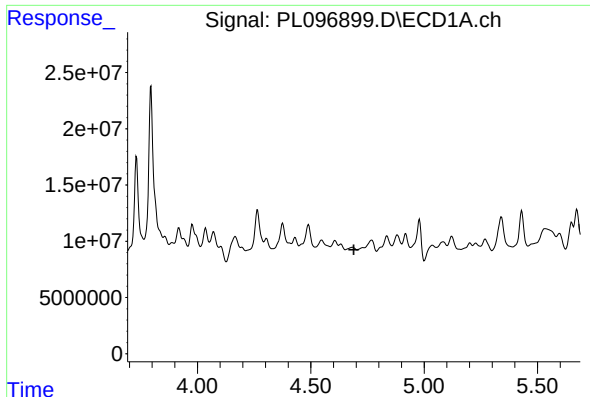
#22 Mirex

R.T.: 8.089 min
Delta R.T.: 0.013 min
Response: 10060610
Conc: 4.06 ng/ml



#22 Mirex

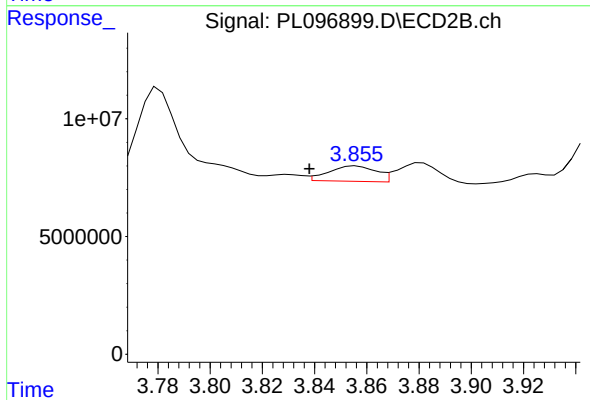
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

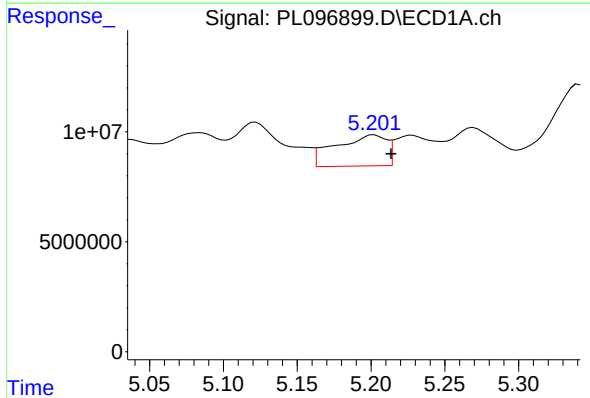
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DSN001



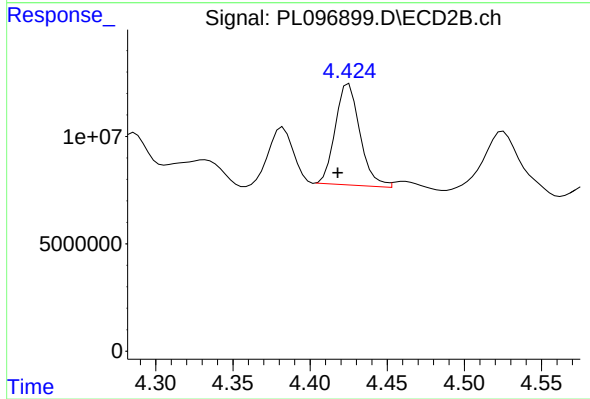
#23 Chlordane-1

R.T.: 3.856 min
Delta R.T.: 0.018 min
Response: 8267167
Conc: 39.44 ng/ml



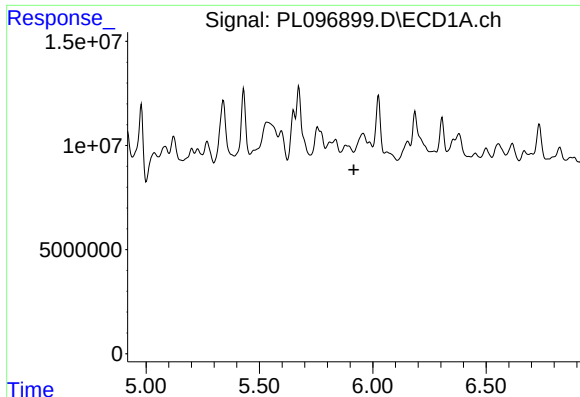
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 33912692
Conc: 193.78 ng/ml



#24 Chlordane-2

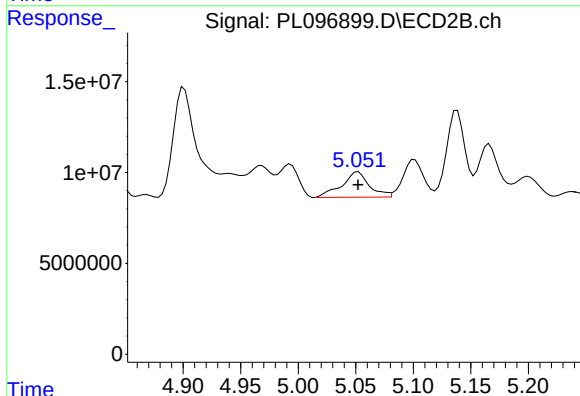
R.T.: 4.425 min
Delta R.T.: 0.007 min
Response: 52455379
Conc: 216.23 ng/ml



#25 Chlordane-3

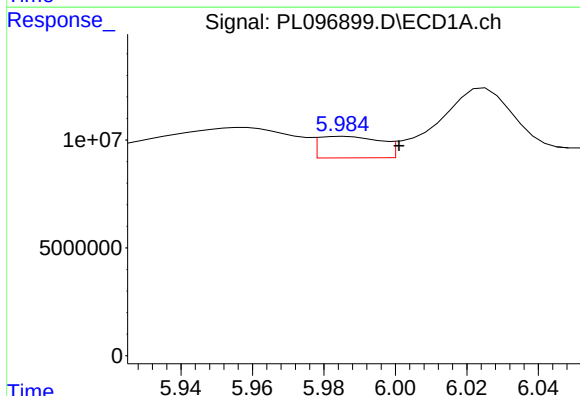
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DSN001



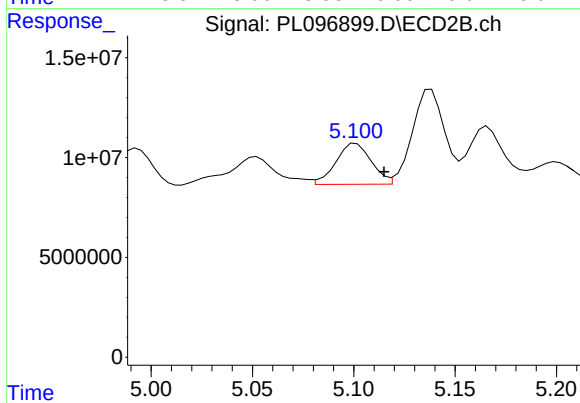
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 23374954
Conc: 33.62 ng/ml



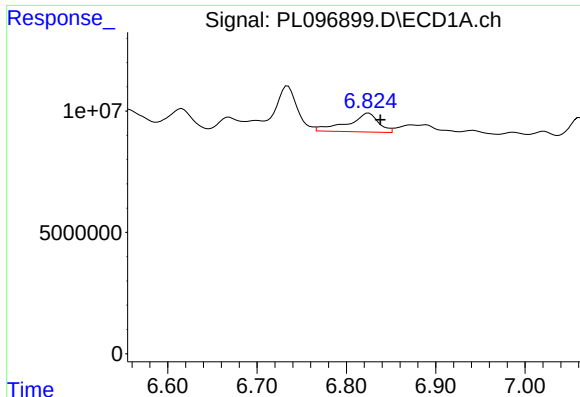
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: -0.015 min
Response: 12101466
Conc: 14.62 ng/ml



#26 Chlordane-4

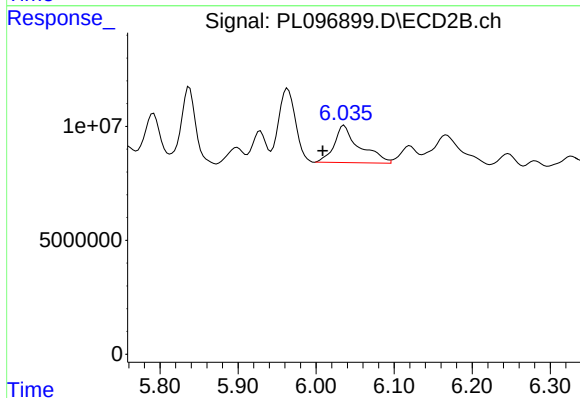
R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 24976302
Conc: 40.13 ng/ml



#27 Chlordane-5

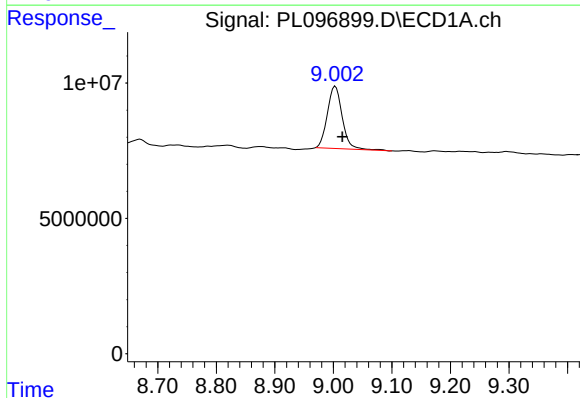
R.T.: 6.825 min
Delta R.T.: -0.013 min
Response: 18663116
Conc: 141.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DSN001



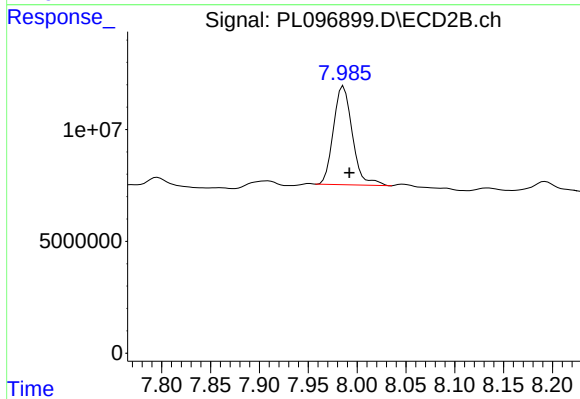
#27 Chlordane-5

R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 36594522
Conc: 143.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.012 min
Response: 40454735
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 59632214
Conc: 13.75 ng/ml