

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 02:27
 Operator : AJ\MA
 Sample : L2245-14RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:35:25 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	3.954	125.2E6	20099816	12.416	9.262 #
28)	SA Decachlor...	8.202	8.975	244.2E6	54653762	23.691	24.467
Target Compounds							
2)	A alpha-BHC	3.909	0.000	4223531	0	0.243	N.D. #
4)	MA Heptachlor	4.486	5.148f	29911820	46931	1.866	0.014 #
5)	MB Aldrin	4.728	5.426	16158839	856726	1.097	0.265 #
6)	B beta-BHC	4.447f	0.000	6854719	0	1.085	N.D. #
7)	B delta-BHC	4.644	5.037f	16844664	10296881	1.110	5.977 #
8)	B Heptachlo...	5.167	5.808	10792807	44314014	0.803	16.411 #
9)	A Endosulfan I	5.522	0.000	4457715	0	0.364	N.D. #
11)	B alpha-Chl...	5.451	6.118	13305410	9500213	0.999	2.903 #
12)	B 4,4'-DDE	5.615	6.274	86008346	15412550	6.565	5.206
13)	MA Dieldrin	5.741	6.414	49365644	4585147	3.795	1.501 #
14)	MA Endrin	6.009	6.633	87517375	21037205	7.498	8.420
15)	B Endosulfa...	6.264f	6.833f	32736805	2077146	2.959	0.801 #
16)	A 4,4'-DDD	6.129	6.768	3587277	15267717	0.359	6.690 #
17)	MA 4,4'-DDT	6.368	7.059	87856084	2155903	8.656	0.968 #
18)	B Endrin al...	6.461	6.983	44284752	1008335	4.737	0.454 #
19)	B Endosulfa...	6.654	0.000	95918868	0	9.441	N.D. #
20)	A Methoxychlor	6.900f	0.000	134.4E6	0	24.377	N.D. #
21)	B Endrin ke...	7.174f	0.000	265.4E6	0	23.836	N.D. #
22)	Mirex	7.337	8.142f	1478633	29364278	0.180	15.971 #
23)	Chlordane-1	4.324	4.937	36608822	7661627	98.983	86.882
24)	Chlordane-2	4.808f	5.404	13707230	637497	33.953	6.109 #
26)	Chlordane-4	5.451	6.118	13305410	9500213	12.791	18.098 #
27)	Chlordane-5	6.264f	6.940f	32736805	-1047379	86.542	N.D. #

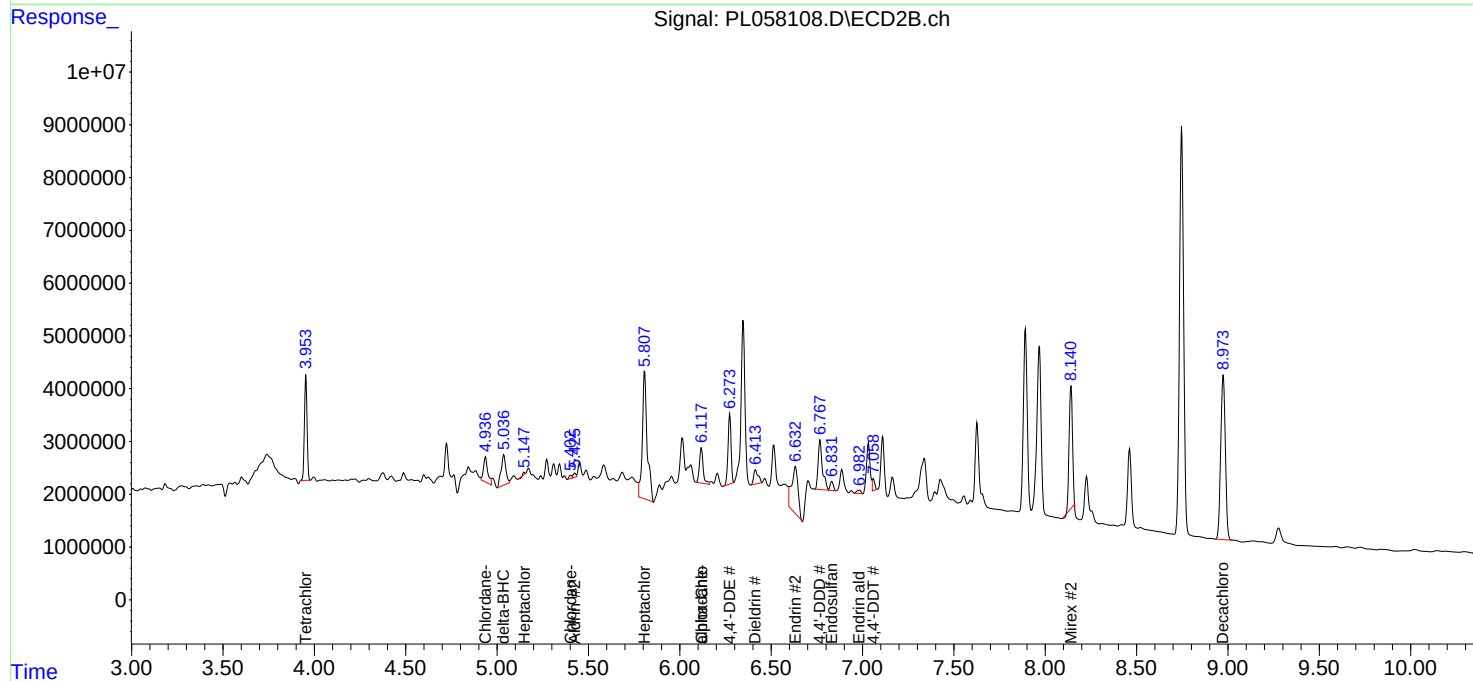
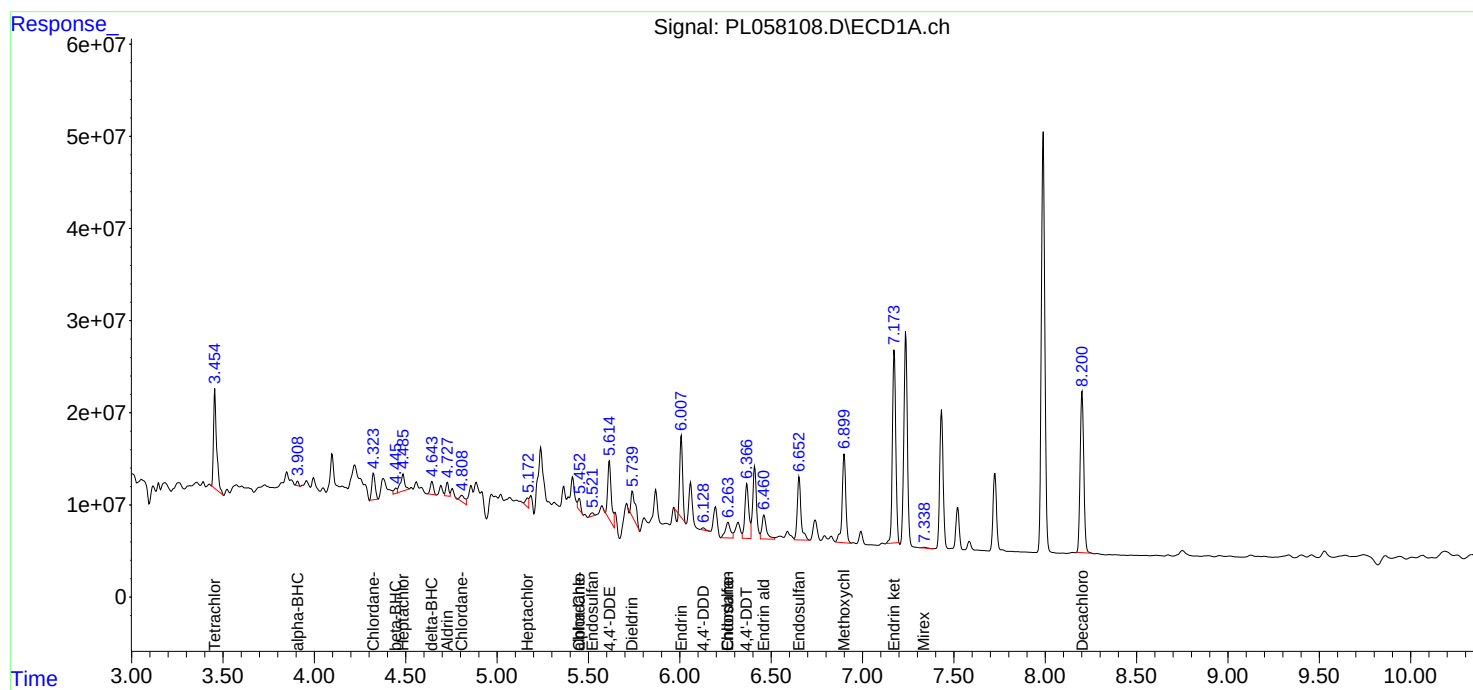
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

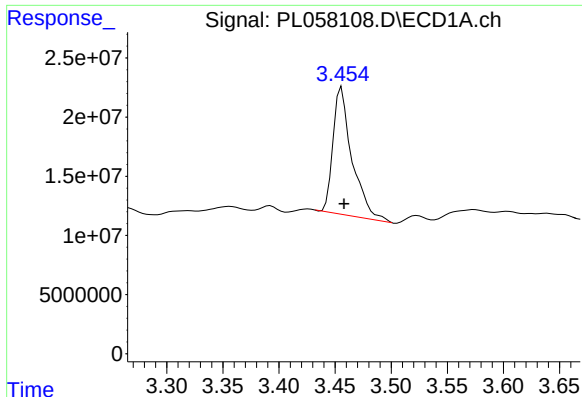
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 02:27
Operator : AJ\MA
Sample : L2245-14RE
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:35:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

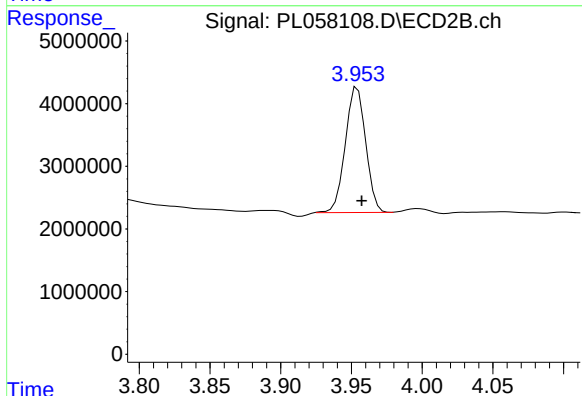




#1 Tetrachloro-m-xylene

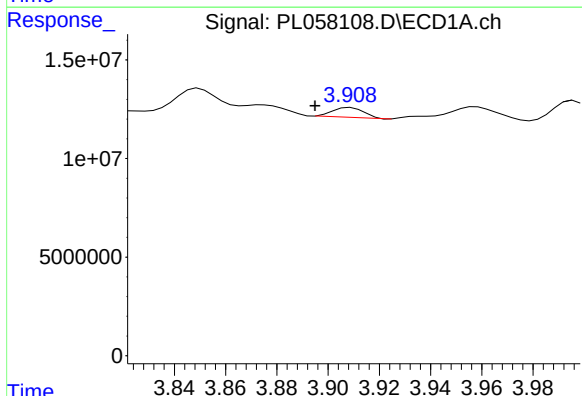
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 125168634
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



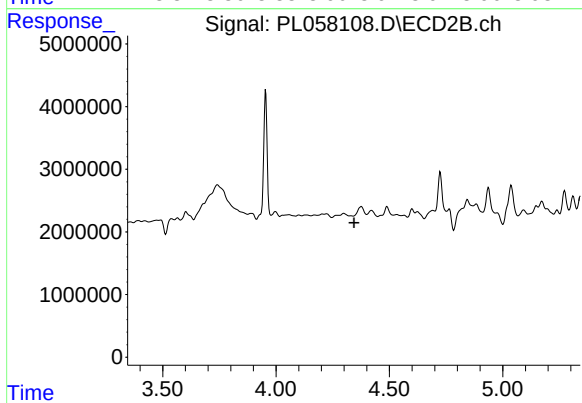
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 20099816
Conc: 9.26 ng/ml



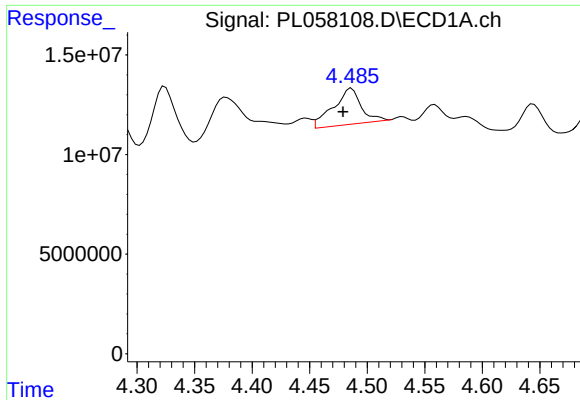
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 4223531
Conc: 0.24 ng/ml



#2 alpha-BHC

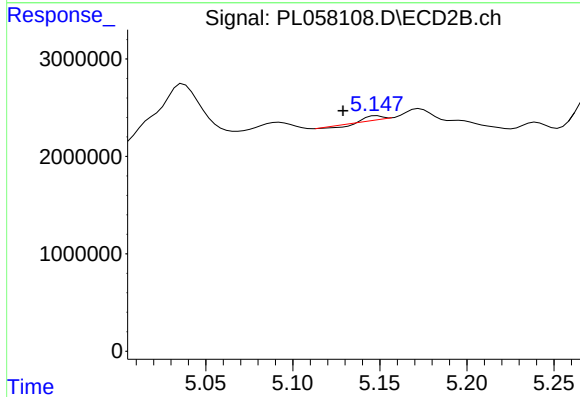
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

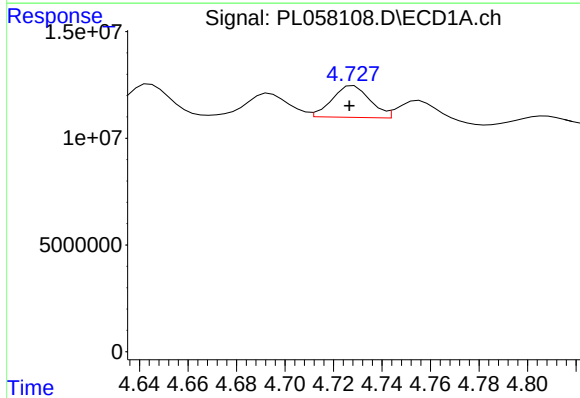
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 29911820
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



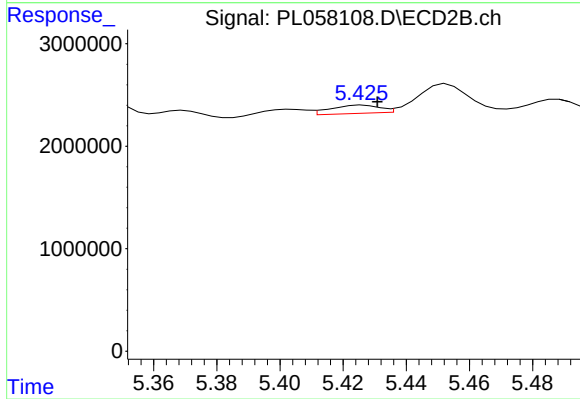
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 46931
Conc: 0.01 ng/ml



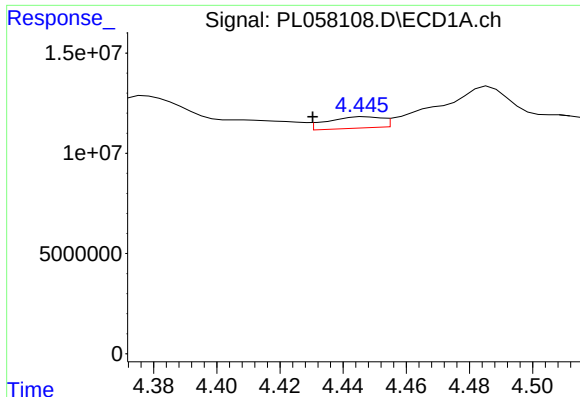
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 16158839
Conc: 1.10 ng/ml



#5 Aldrin

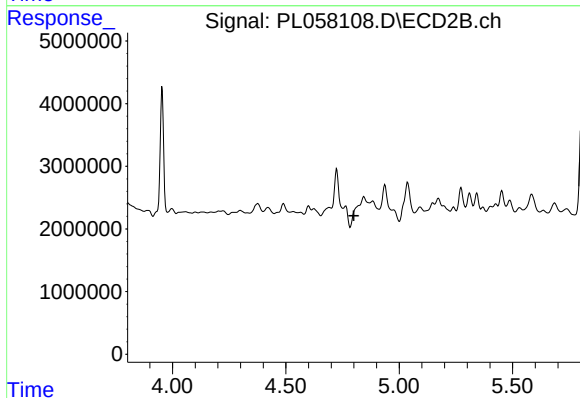
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 856726
Conc: 0.26 ng/ml



#6 beta-BHC

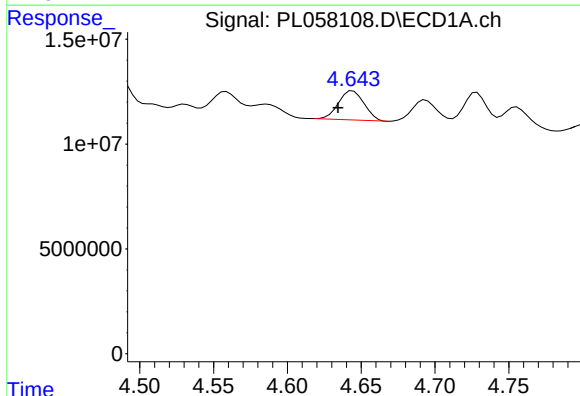
R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 6854719
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



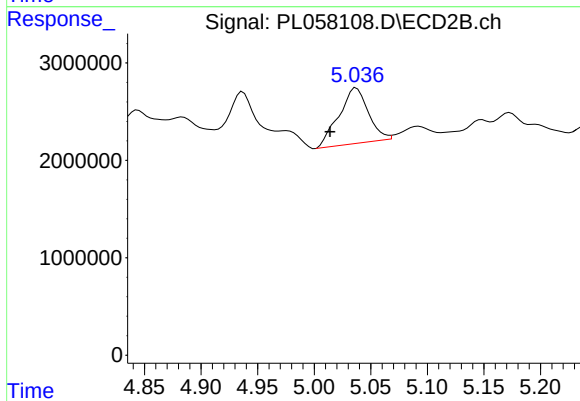
#6 beta-BHC

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



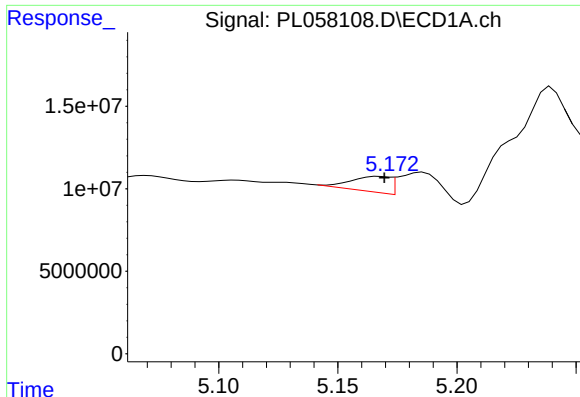
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 16844664
Conc: 1.11 ng/ml



#7 delta-BHC

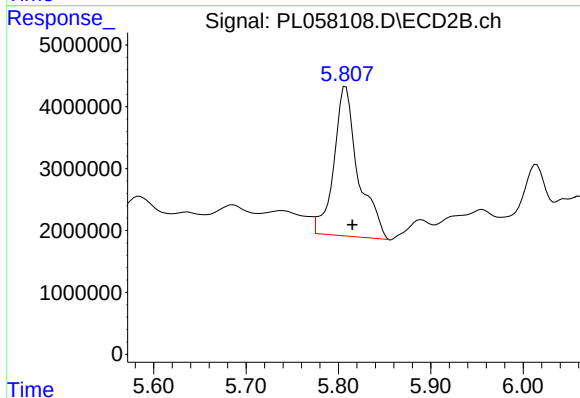
R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 10296881
Conc: 5.98 ng/ml



#8 Heptachlor epoxide

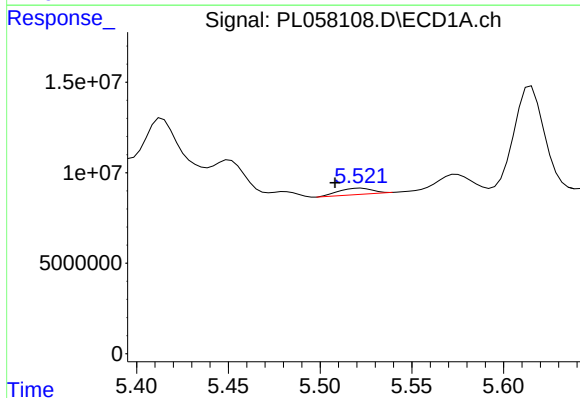
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 10792807
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



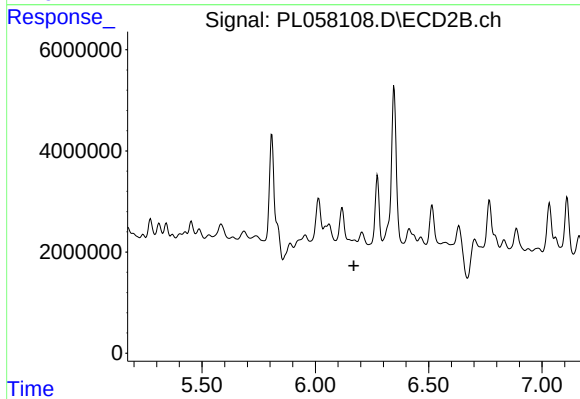
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 44314014
Conc: 16.41 ng/ml



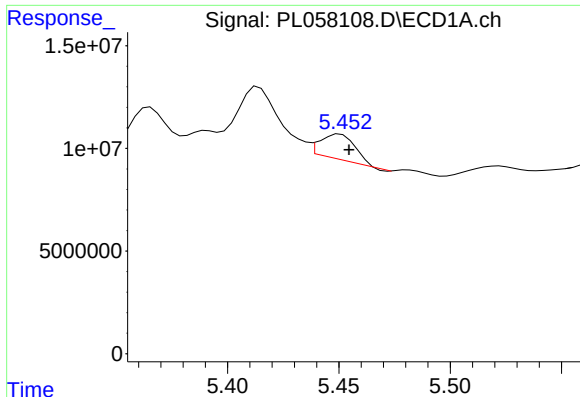
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 4457715
Conc: 0.36 ng/ml



#9 Endosulfan I

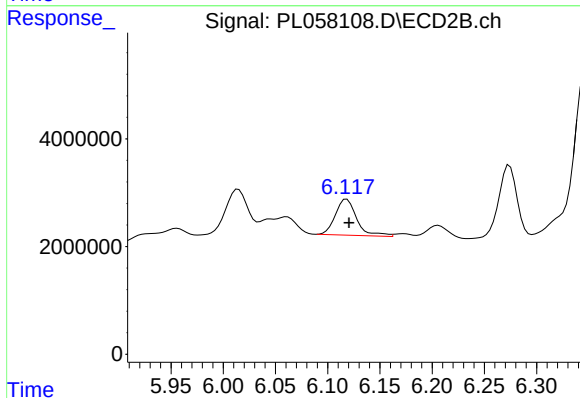
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

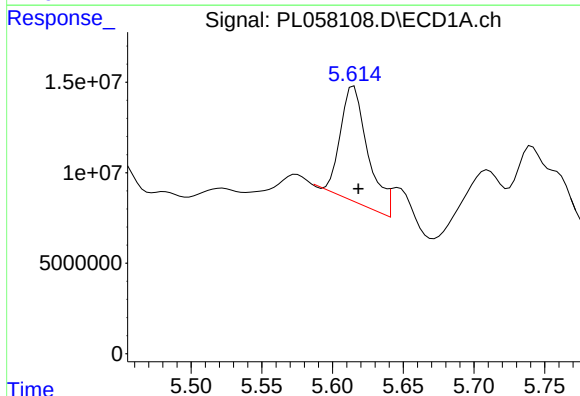
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 13305410
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



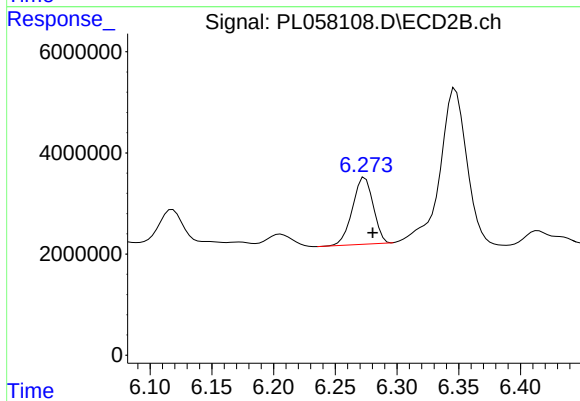
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 9500213
Conc: 2.90 ng/ml



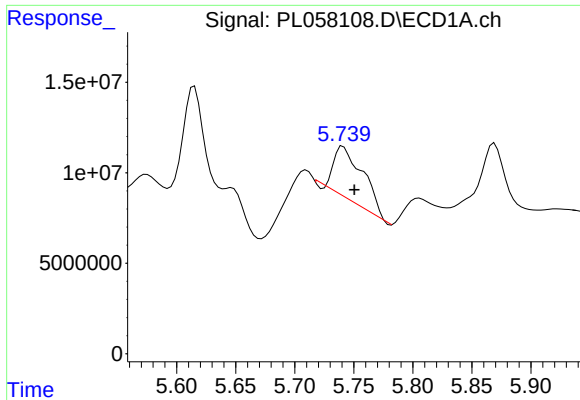
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 86008346
Conc: 6.57 ng/ml



#12 4,4'-DDE

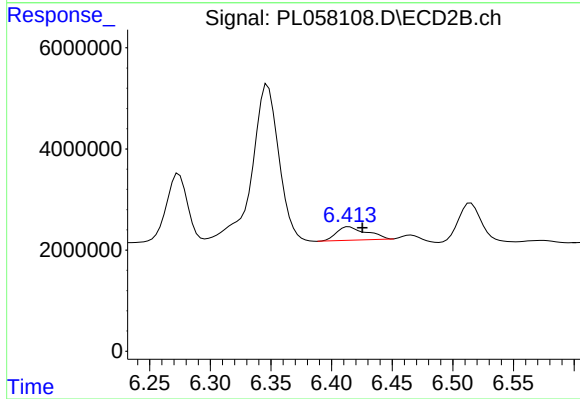
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 15412550
Conc: 5.21 ng/ml



#13 Dieldrin

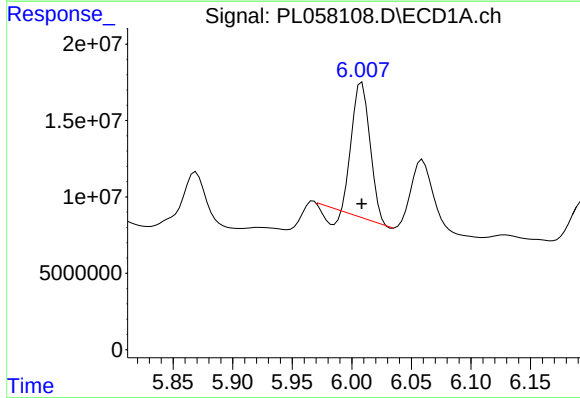
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 49365644
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



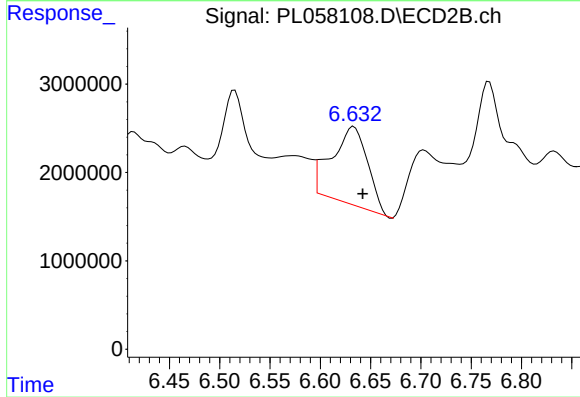
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 4585147
Conc: 1.50 ng/ml



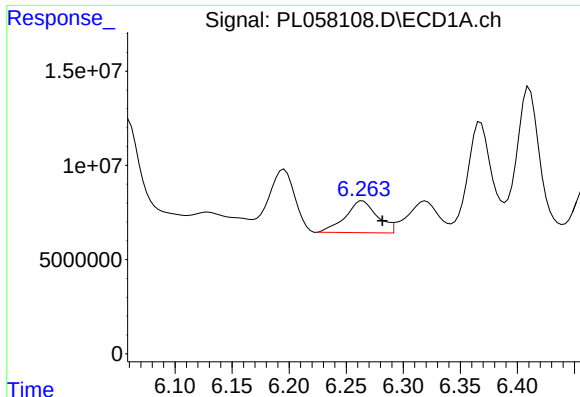
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 87517375
Conc: 7.50 ng/ml



#14 Endrin

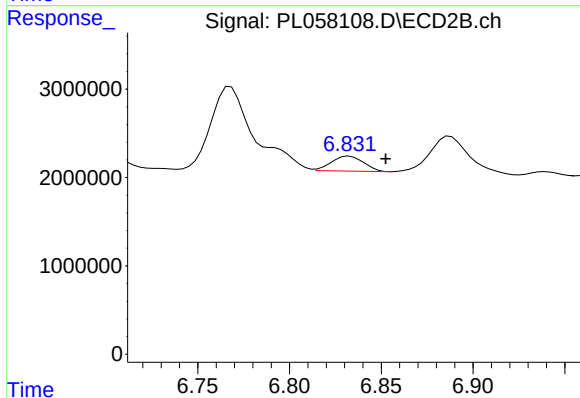
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 21037205
Conc: 8.42 ng/ml



#15 Endosulfan II

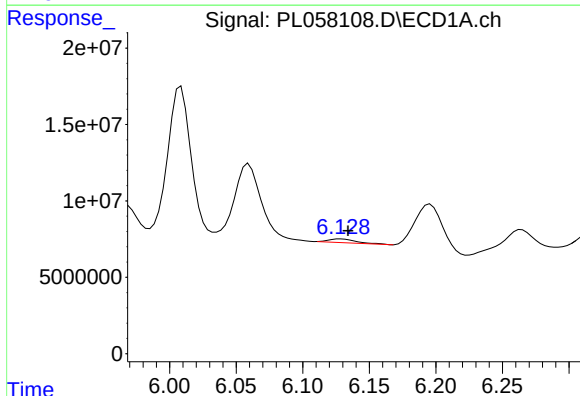
R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 32736805
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



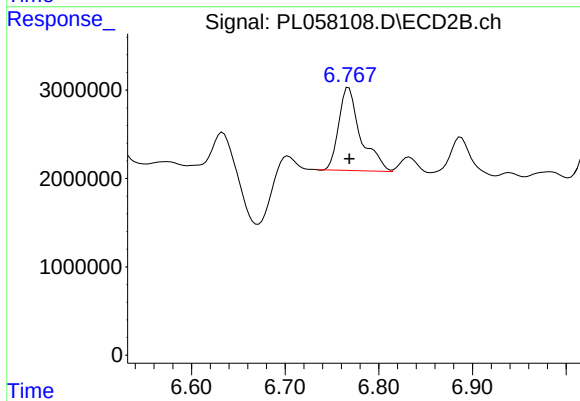
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.020 min
Response: 2077146
Conc: 0.80 ng/ml



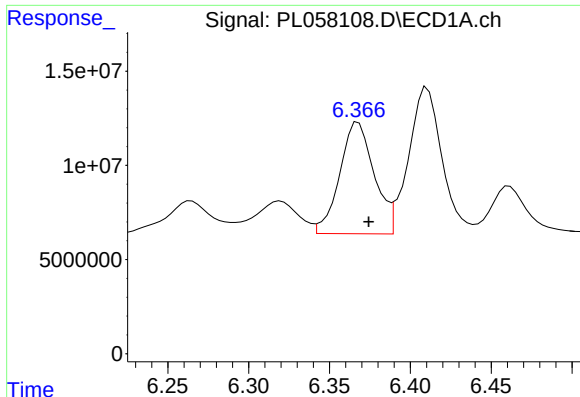
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 3587277
Conc: 0.36 ng/ml



#16 4,4'-DDD

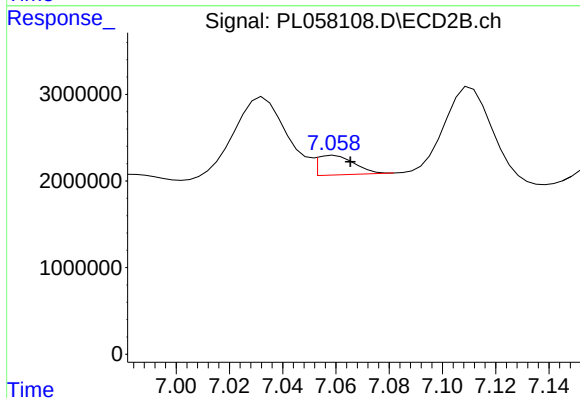
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 15267717
Conc: 6.69 ng/ml



#17 4,4'-DDT

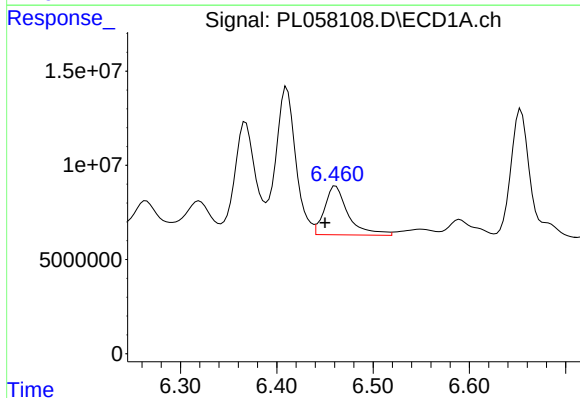
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 87856084
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



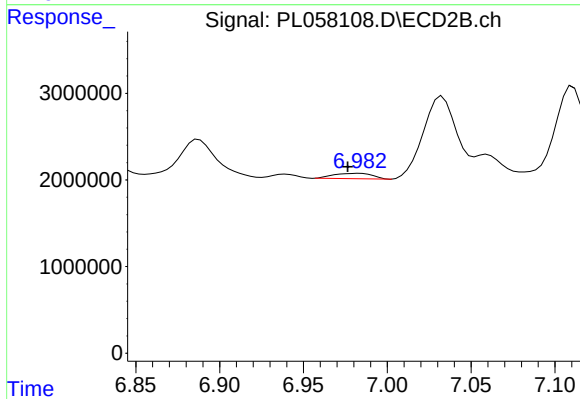
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 2155903
Conc: 0.97 ng/ml



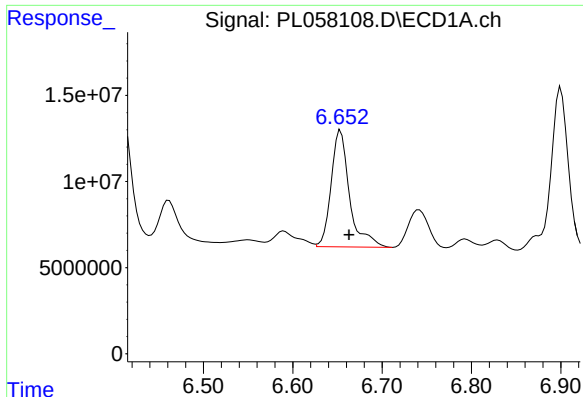
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 44284752
Conc: 4.74 ng/ml



#18 Endrin aldehyde

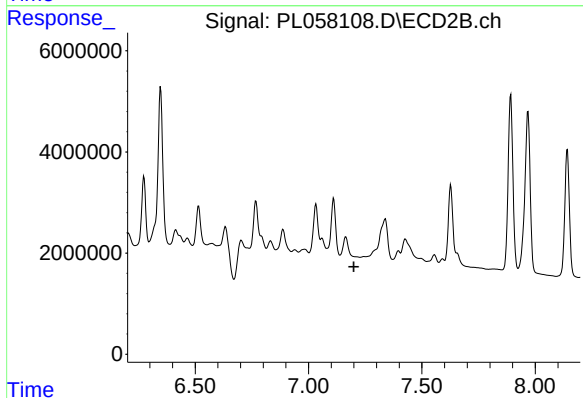
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 1008335
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

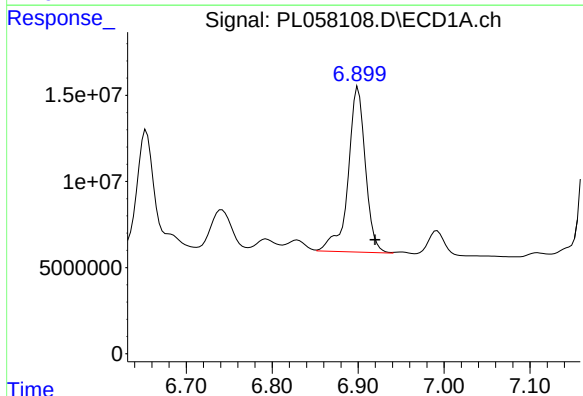
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 95918868
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



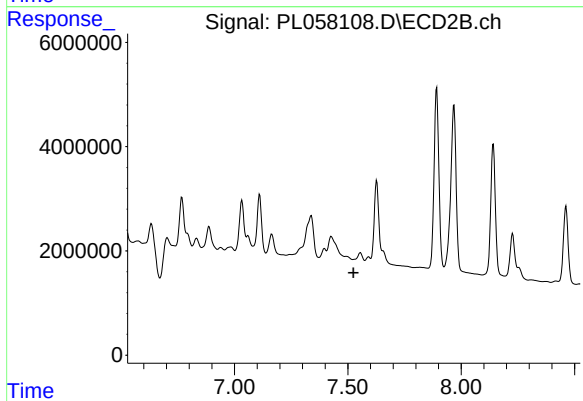
#19 Endosulfan Sulfate

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



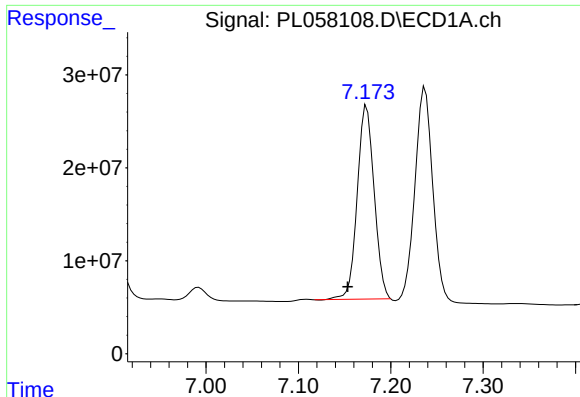
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 134380408
Conc: 24.38 ng/ml



#20 Methoxychlor

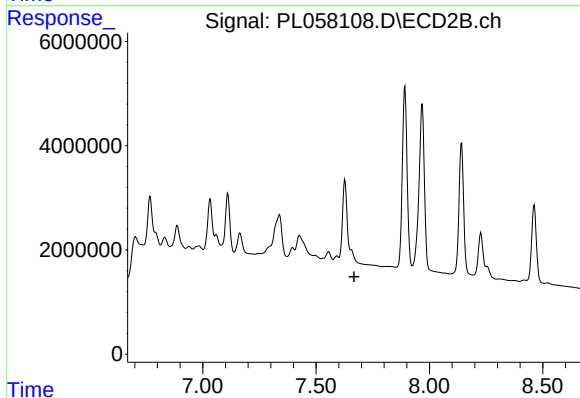
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

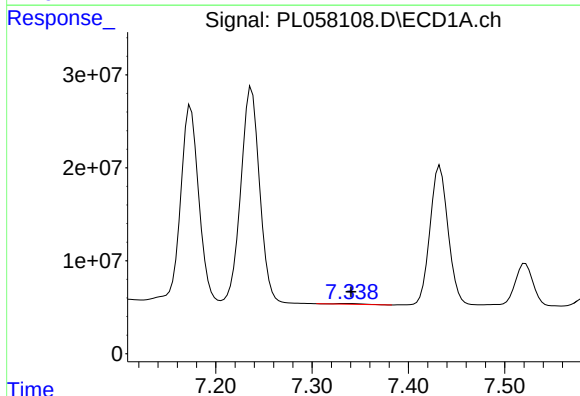
R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 265363465
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



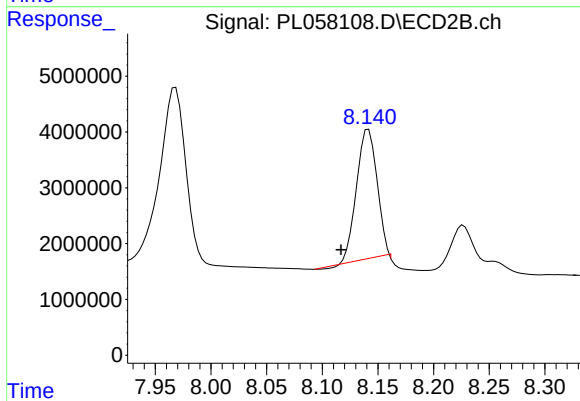
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



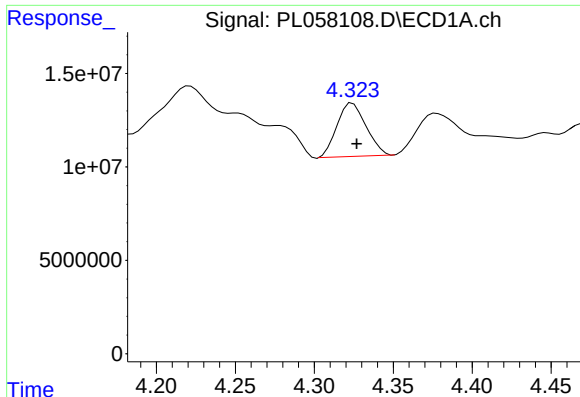
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1478633
Conc: 0.18 ng/ml



#22 Mirex

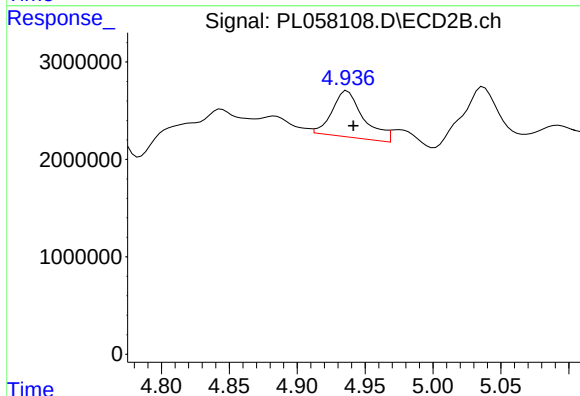
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 29364278
Conc: 15.97 ng/ml



#23 Chlordane-1

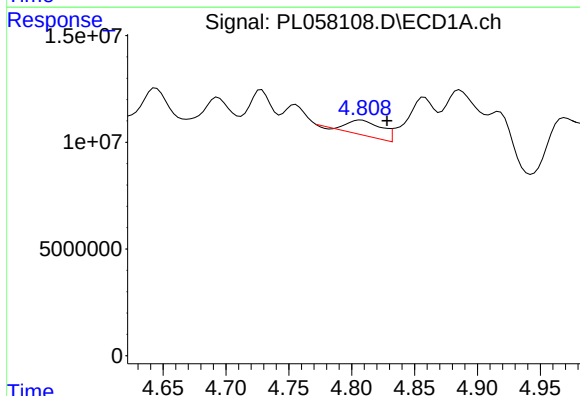
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 36608822
Conc: 98.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



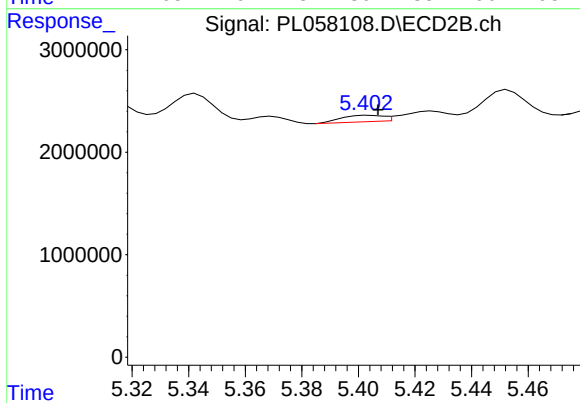
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 7661627
Conc: 86.88 ng/ml



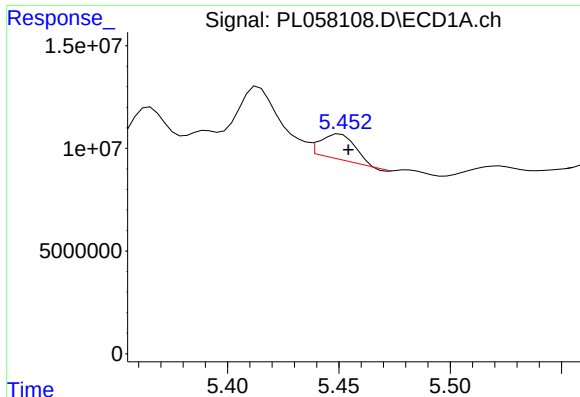
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.021 min
Response: 13707230
Conc: 33.95 ng/ml



#24 Chlordane-2

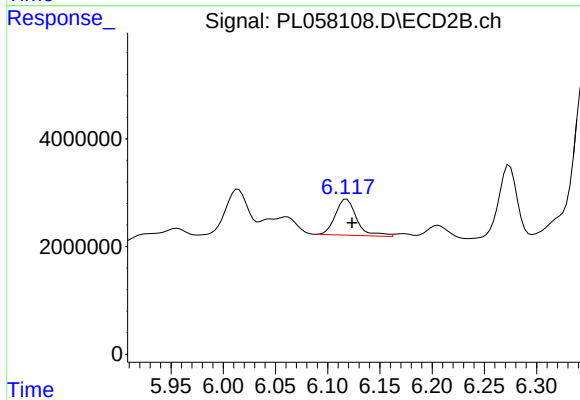
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 637497
Conc: 6.11 ng/ml



#26 Chlordane-4

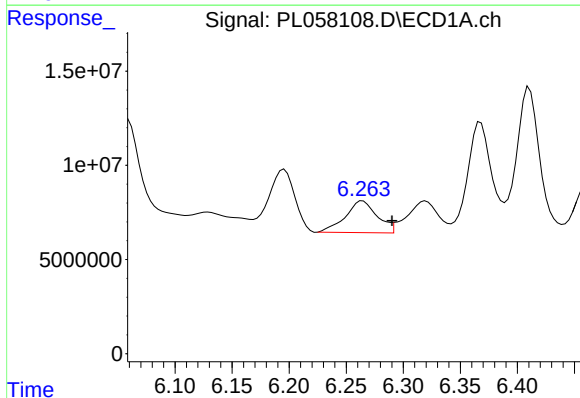
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 13305410
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



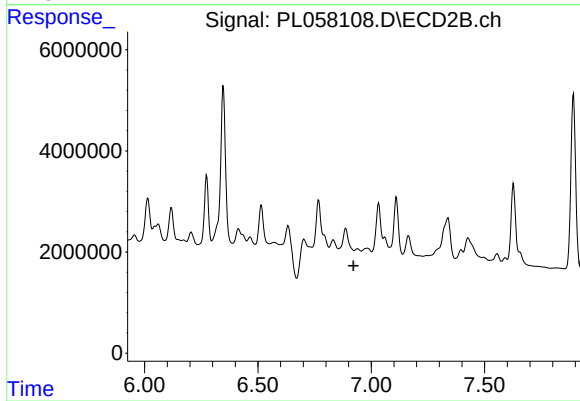
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 9500213
Conc: 18.10 ng/ml



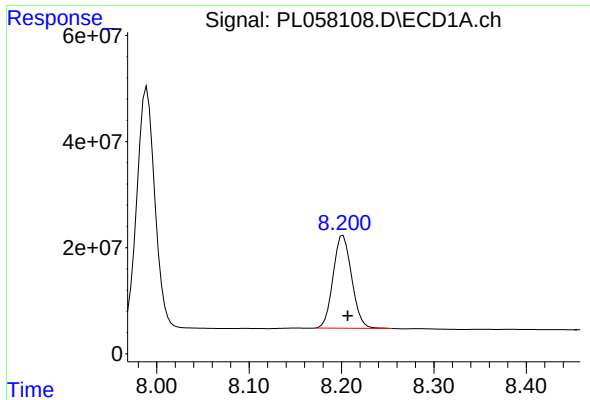
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.026 min
Response: 32736805
Conc: 86.54 ng/ml



#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.017 min
Response: -1047379
Conc: N.D.



#28 Decachlorobiphenyl

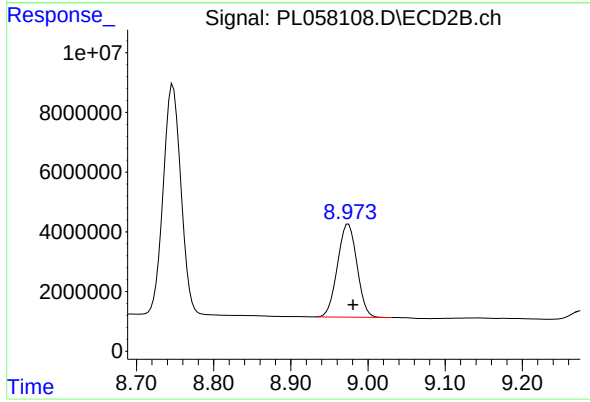
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 244214078

Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.006 min

Response: 54653762

Conc: 24.47 ng/ml