

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 16:08
 Operator : AJ\MA
 Sample : L1700-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.020	195.4E6	61484051	10.927	11.473
28)	SA Decachlor...	8.254	9.098	147.8E6	33272597	7.441	7.862
Target Compounds							
2)	A alpha-BHC	3.935	4.436f	3728014	2275184	0.122	0.276 #
3)	MA gamma-BHC...	4.229	4.699	-282832	307505	N.D.	0.040
4)	MA Heptachlor	0.000	5.210	0	164534	N.D.	0.026 #
5)	MB Aldrin	4.784	5.511	295760	318629	0.011	0.048 #
7)	B delta-BHC	4.683	5.056f	740862	2472120	0.026	0.392 #
8)	B Heptachlo...	5.240f	5.888	466156	515304	0.018	0.086 #
9)	A Endosulfan I	5.540	6.247	1854446	22805	0.075	0.004 #
10)	B gamma-Chl...	5.466f	6.153f	1065184	294327	0.039	0.049 #
11)	B alpha-Chl...	5.503	6.204	417897	440714	0.016	0.074 #
12)	B 4,4'-DDE	5.664	6.361	52033051	12410914	2.022	2.132
13)	MA Dieldrin	5.812f	6.508	4819879	340077	0.178	0.057 #
14)	MA Endrin	6.055	6.758f	5021963	741922	0.206	0.144 #
15)	B Endosulfa...	0.000	6.953	0	652759	N.D.	0.122 #
16)	A 4,4'-DDD	6.182	6.857	2207264	2418803	0.112	0.503 #
17)	MA 4,4'-DDT	6.420	7.152	24977639	8092615	1.244	1.773 #
18)	B Endrin al...	6.512f	7.057	3278125	8783143	0.166	1.992 #
19)	B Endosulfa...	6.709	7.297	1601570	72361	0.075	0.015 #
20)	A Methoxychlor	6.950	0.000	4209656	0	0.406	N.D. #
21)	B Endrin ke...	7.225f	7.751	4253370	1429269	0.173	0.278 #
22)	Mirex	7.372f	8.187f	1124583	1625067	0.079	0.482 #
23)	Chlordane-1	4.391f	0.000	1485326	0	2.133	N.D. #
24)	Chlordane-2	0.000	5.511f	0	318629	N.D.	1.528 #
25)	Chlordane-3	5.466f	6.153f	1065184	294327	0.457	0.386
26)	Chlordane-4	5.503	6.204	417897	440714	0.211	0.496 #

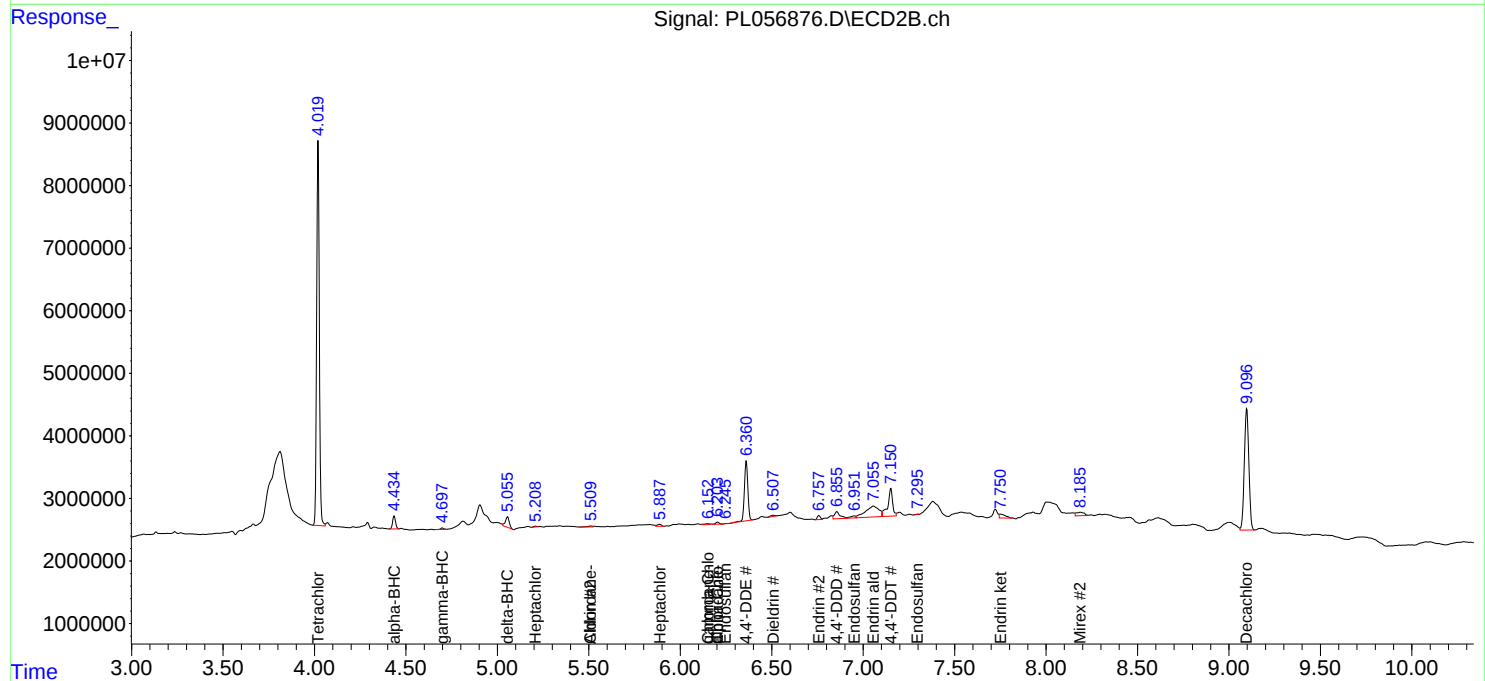
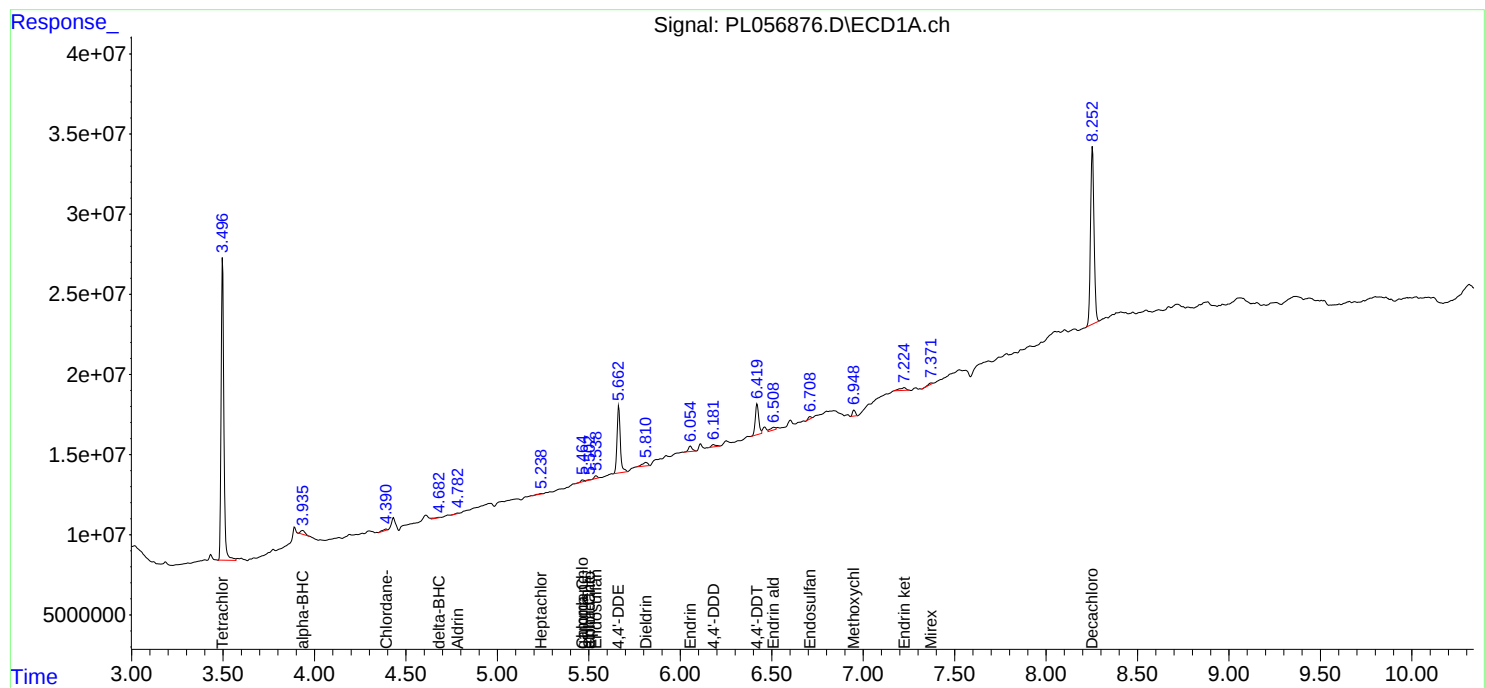
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

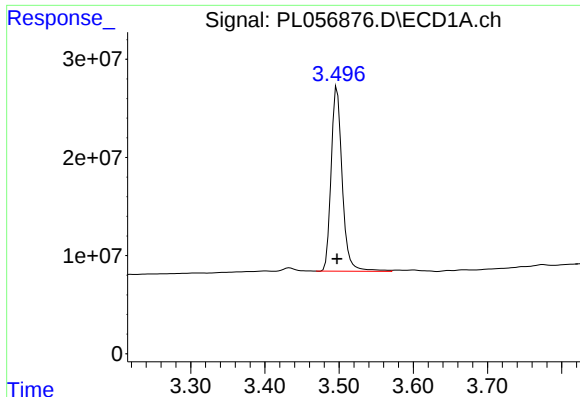
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 16:08
Operator : AJ\MA
Sample : L1700-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:32:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

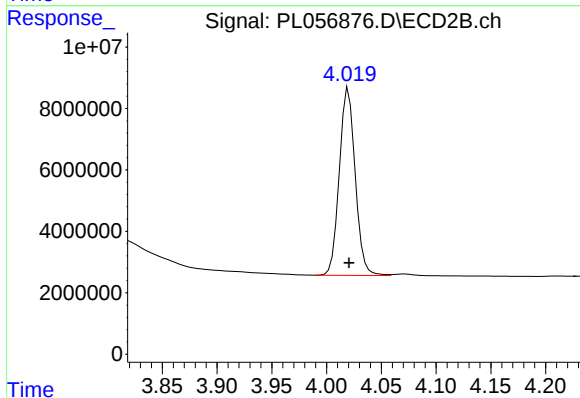




#1 Tetrachloro-m-xylene

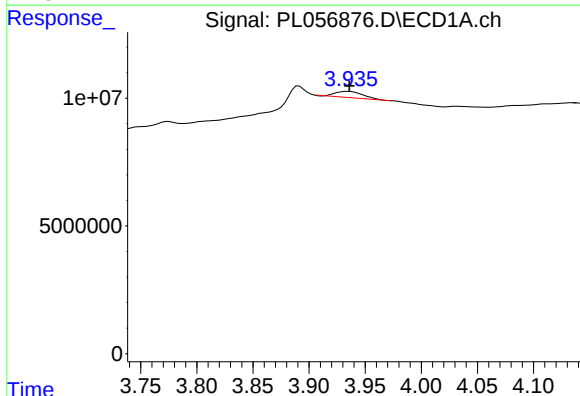
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 195409499
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



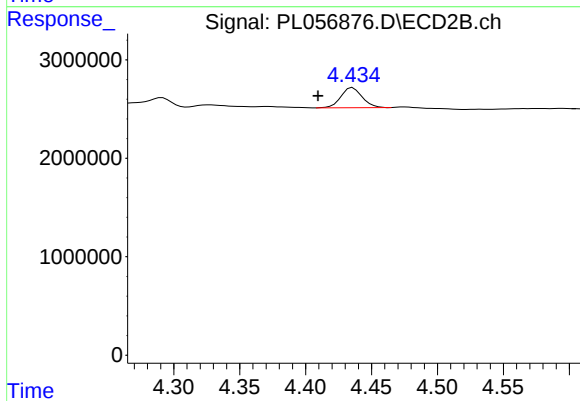
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 61484051
Conc: 11.47 ng/ml



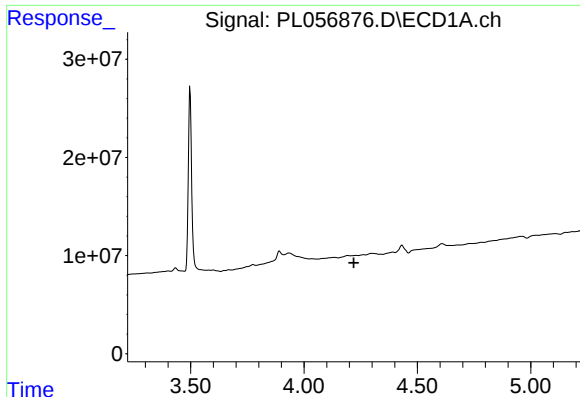
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3728014
Conc: 0.12 ng/ml



#2 alpha-BHC

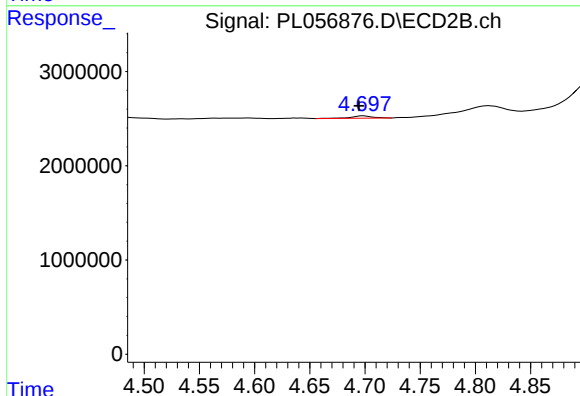
R.T.: 4.436 min
Delta R.T.: 0.026 min
Response: 2275184
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

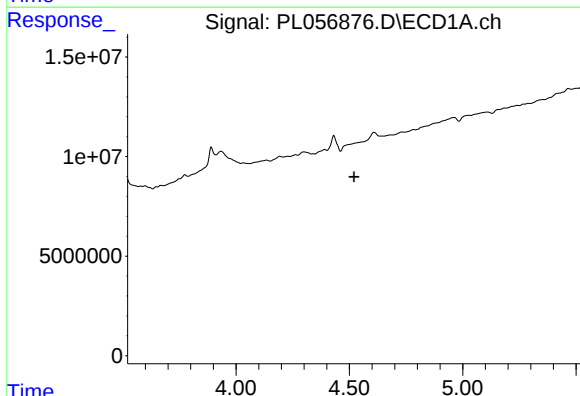
R.T.: 4.229 min
Delta R.T.: 0.008 min
Response: -282832
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



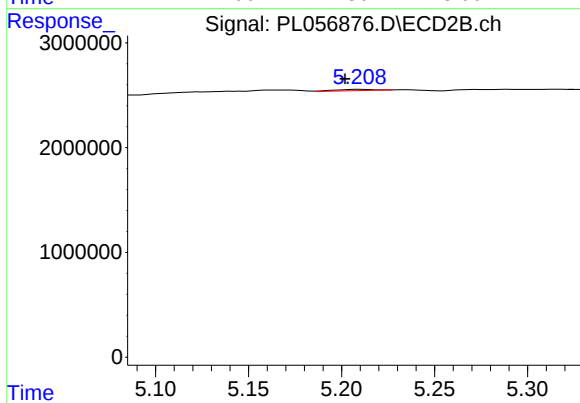
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 307505
Conc: 0.04 ng/ml



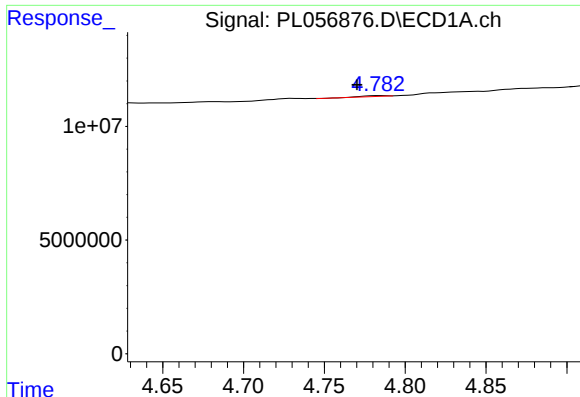
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#4 Heptachlor

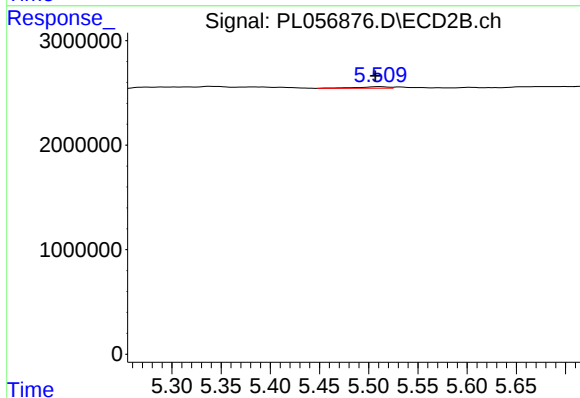
R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 164534
Conc: 0.03 ng/ml



#5 Aldrin

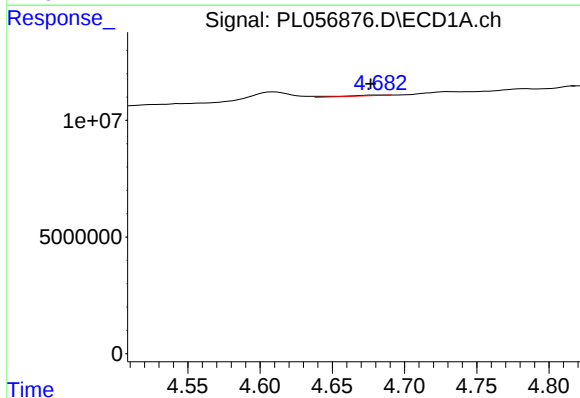
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 295760
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



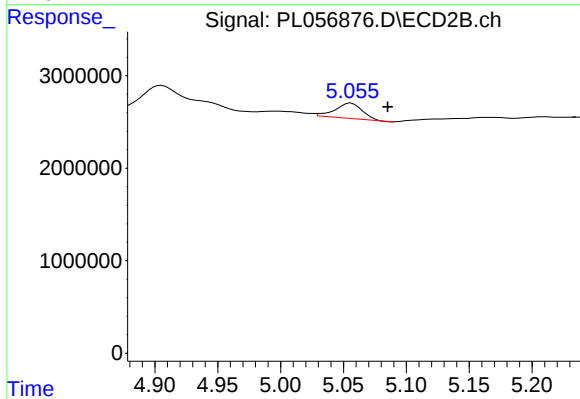
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 318629
Conc: 0.05 ng/ml



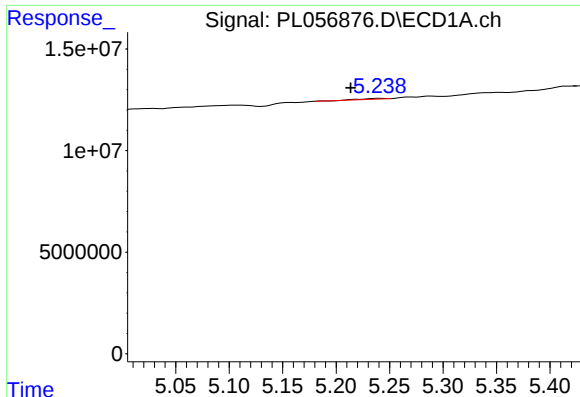
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 740862
Conc: 0.03 ng/ml



#7 delta-BHC

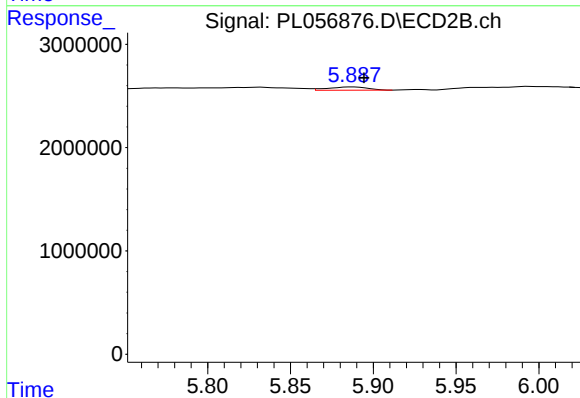
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 2472120
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

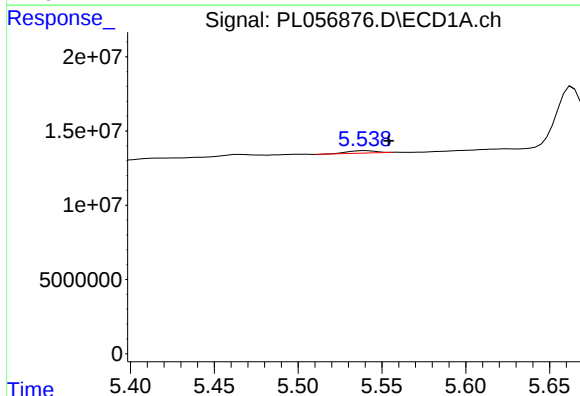
R.T.: 5.240 min
Delta R.T.: 0.027 min
Response: 466156
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



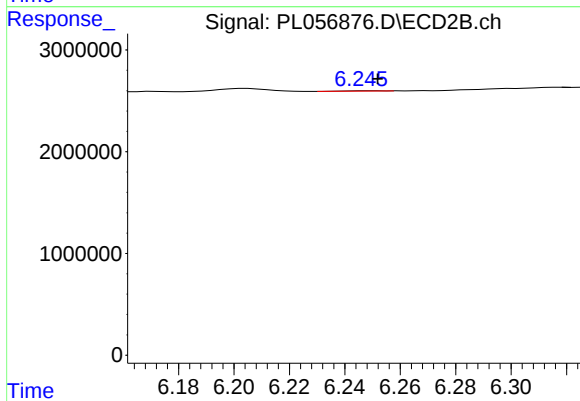
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 515304
Conc: 0.09 ng/ml



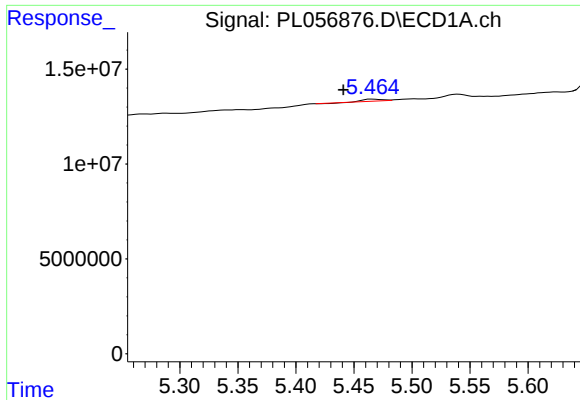
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: -0.014 min
Response: 1854446
Conc: 0.07 ng/ml



#9 Endosulfan I

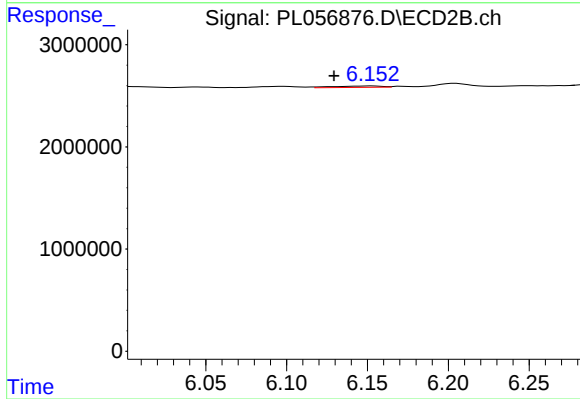
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 22805
Conc: 0.00 ng/ml



#10 gamma-Chlordane

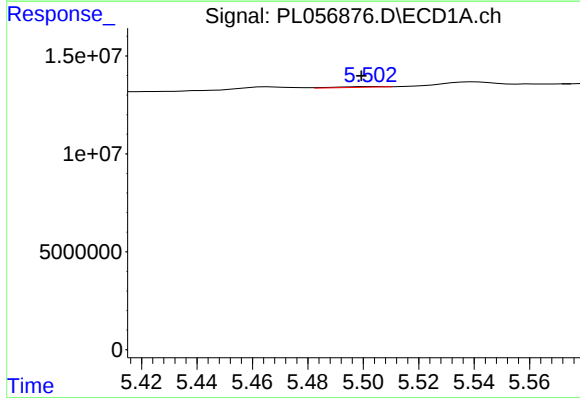
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 1065184
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



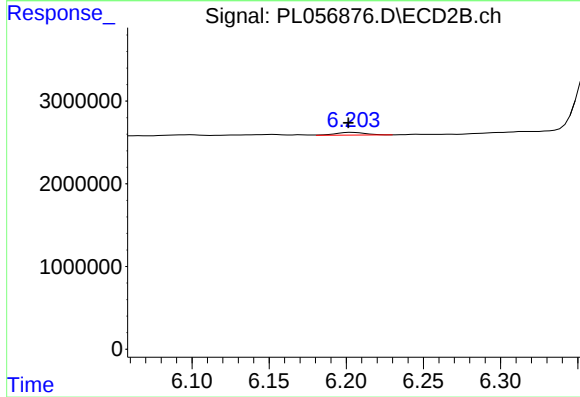
#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.024 min
Response: 294327
Conc: 0.05 ng/ml



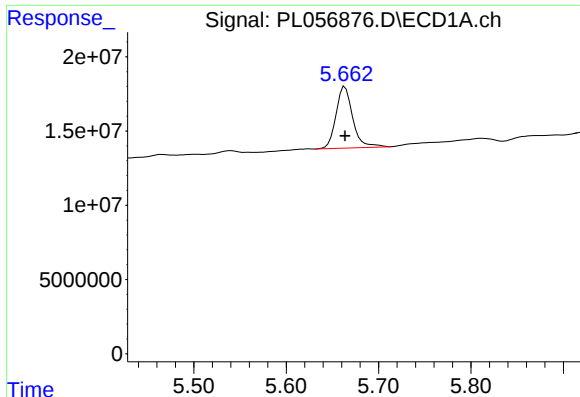
#11 alpha-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 417897
Conc: 0.02 ng/ml



#11 alpha-Chlordane

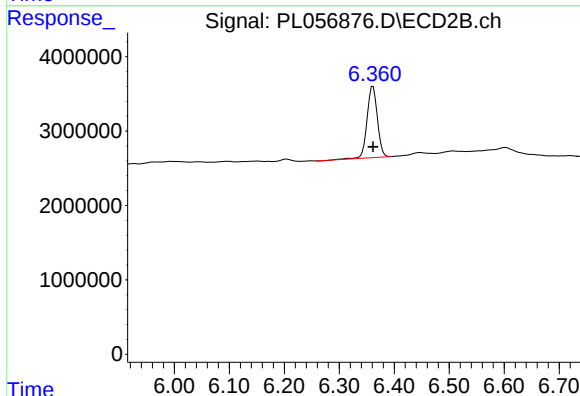
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 440714
Conc: 0.07 ng/ml



#12 4,4'-DDE

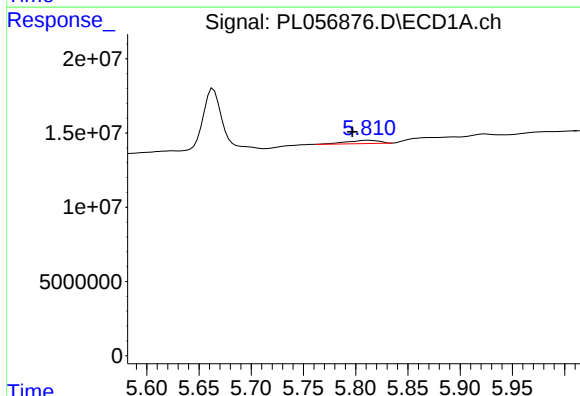
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 52033051
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



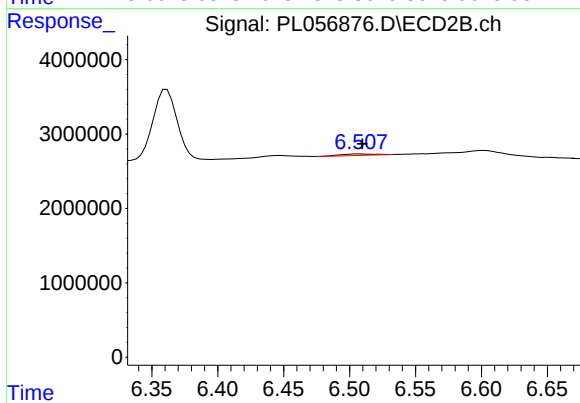
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 12410914
Conc: 2.13 ng/ml



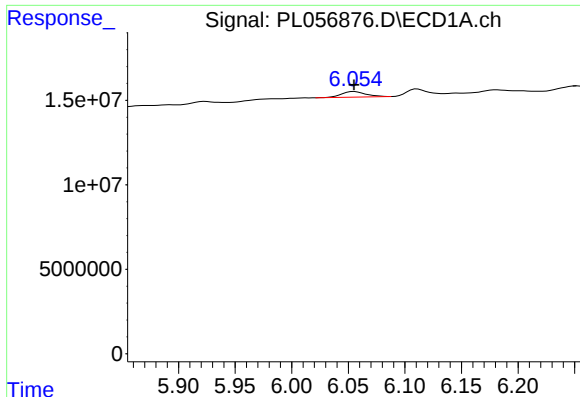
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 4819879
Conc: 0.18 ng/ml



#13 Dieldrin

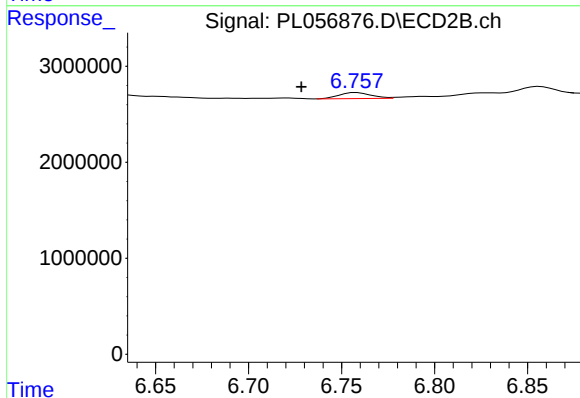
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 340077
Conc: 0.06 ng/ml



#14 Endrin

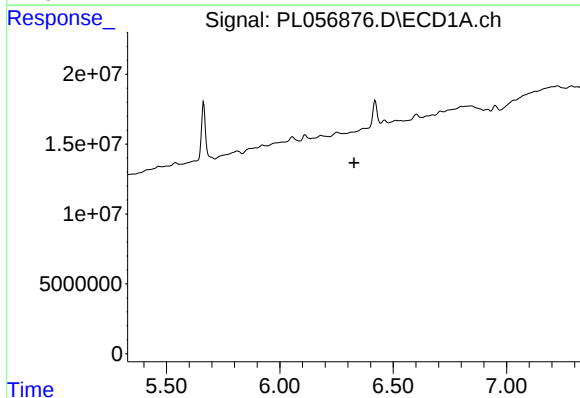
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5021963
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



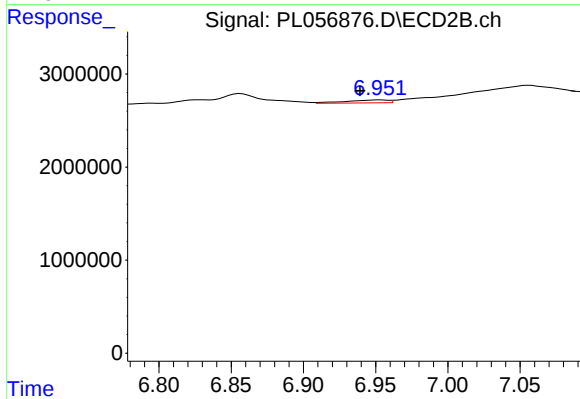
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.030 min
Response: 741922
Conc: 0.14 ng/ml



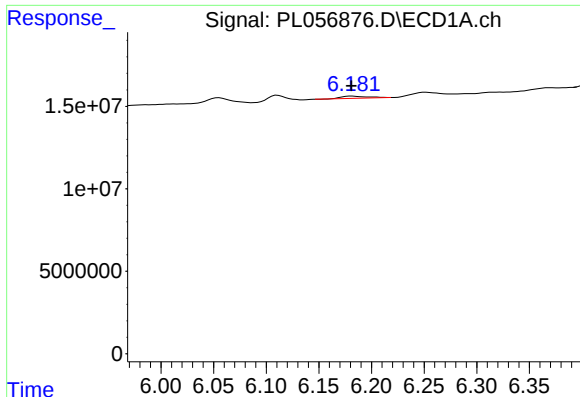
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#15 Endosulfan II

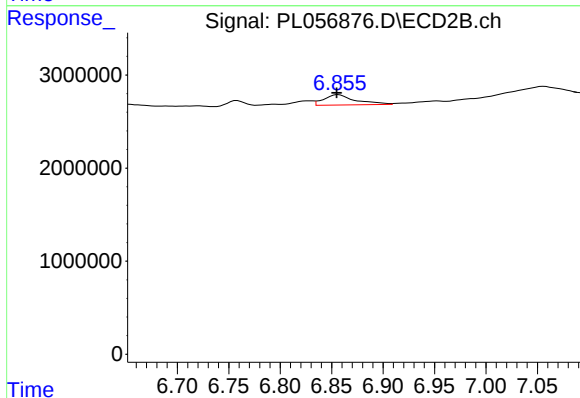
R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 652759
Conc: 0.12 ng/ml



#16 4,4'-DDD

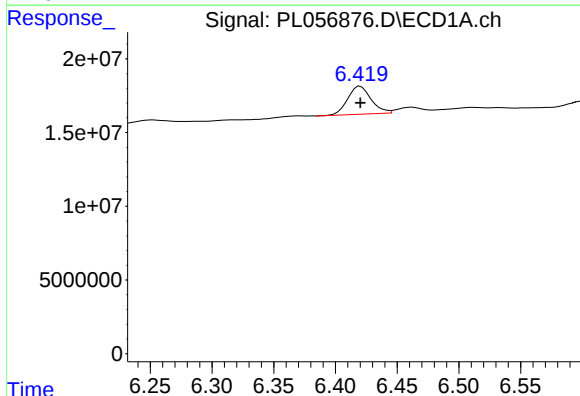
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2207264
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



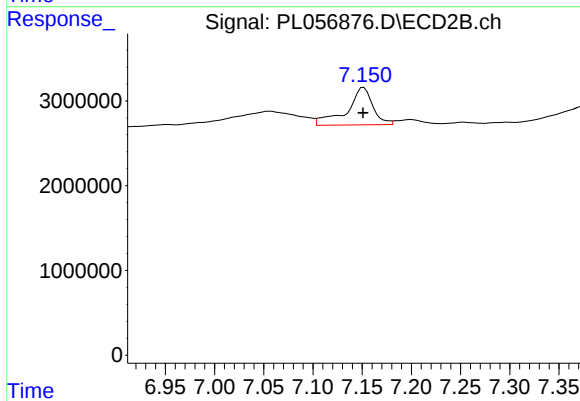
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 2418803
Conc: 0.50 ng/ml



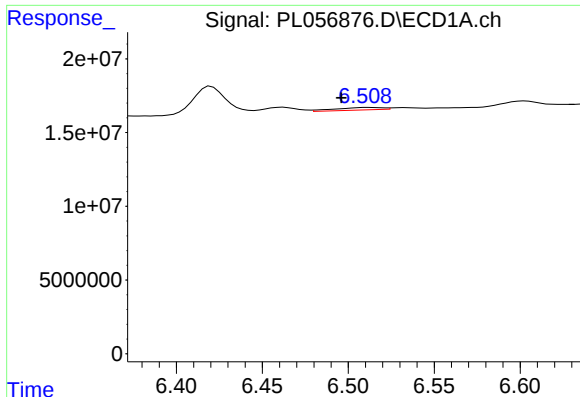
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 24977639
Conc: 1.24 ng/ml



#17 4,4'-DDT

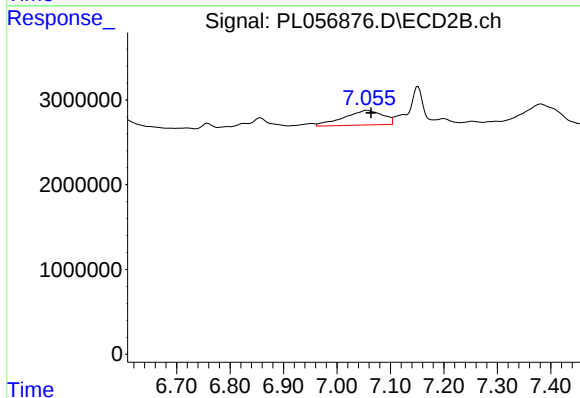
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 8092615
Conc: 1.77 ng/ml



#18 Endrin aldehyde

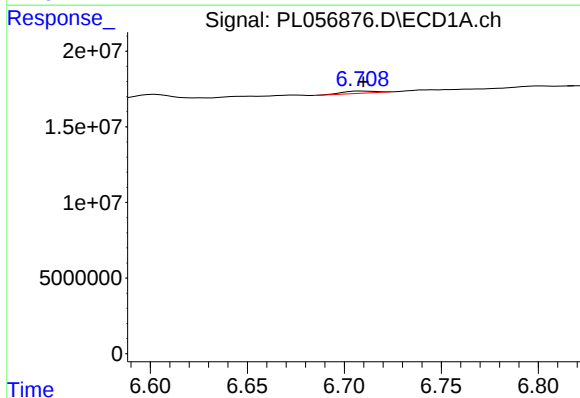
R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 3278125
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



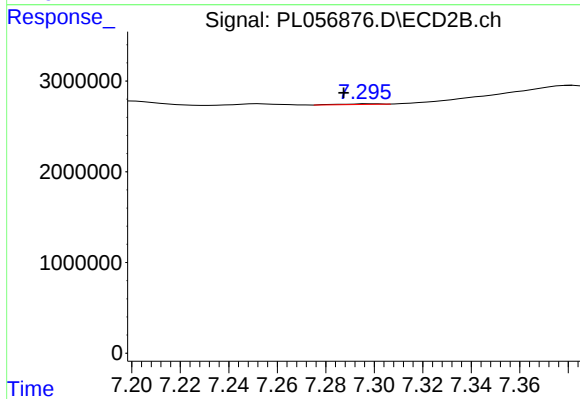
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 8783143
Conc: 1.99 ng/ml



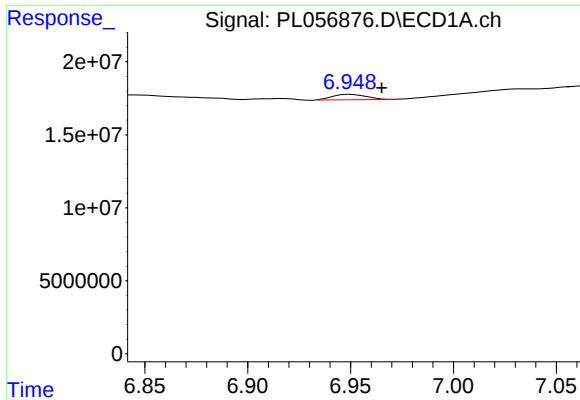
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1601570
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

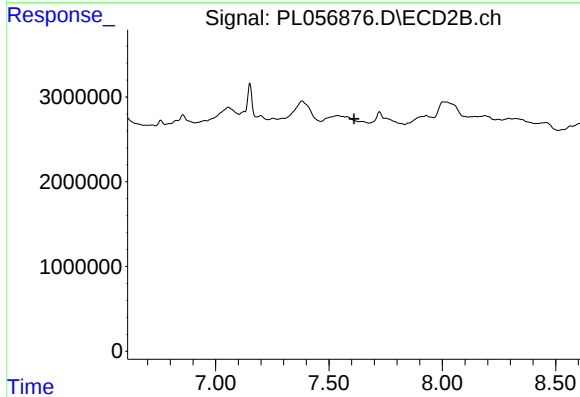
R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 72361
Conc: 0.01 ng/ml



#20 Methoxychlor

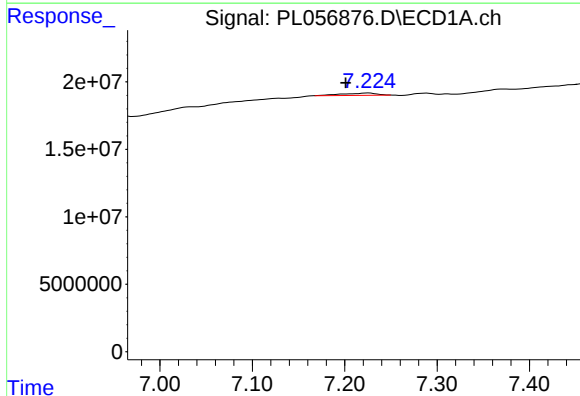
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 4209656
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



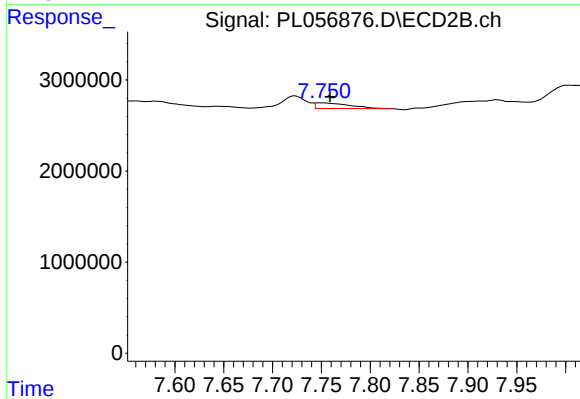
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



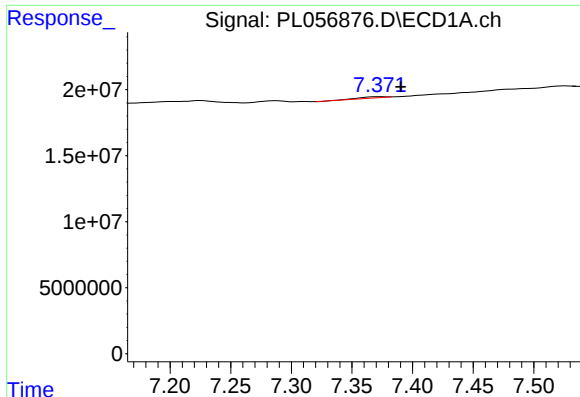
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: 0.024 min
Response: 4253370
Conc: 0.17 ng/ml



#21 Endrin ketone

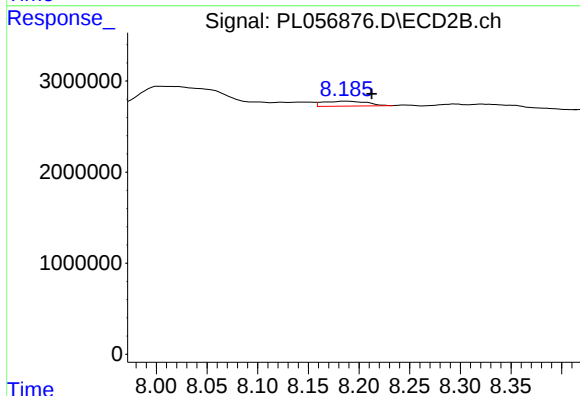
R.T.: 7.751 min
Delta R.T.: -0.008 min
Response: 1429269
Conc: 0.28 ng/ml



#22 Mirex

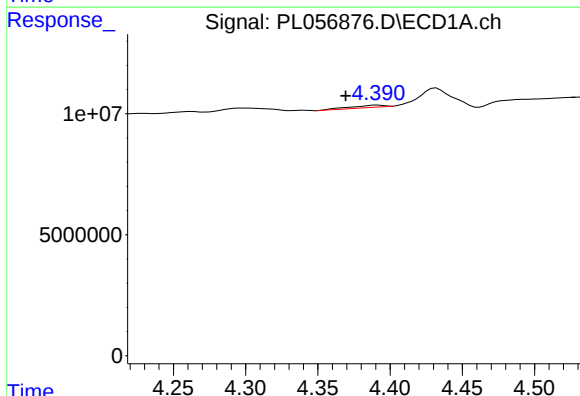
R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 1124583
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



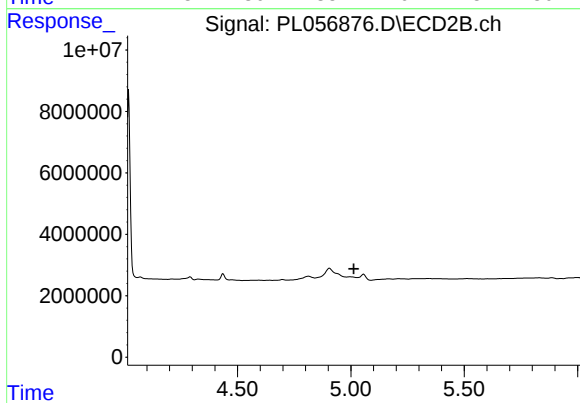
#22 Mirex

R.T.: 8.187 min
Delta R.T.: -0.025 min
Response: 1625067
Conc: 0.48 ng/ml



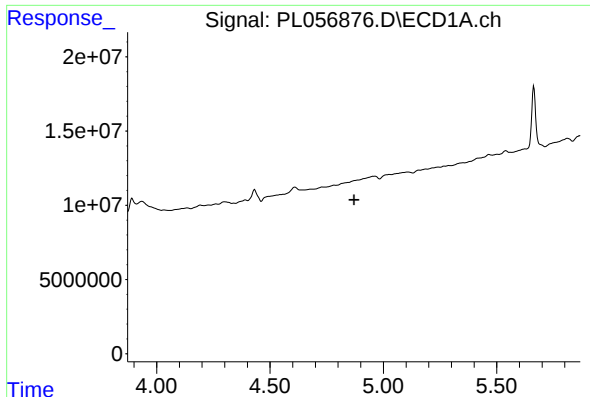
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.022 min
Response: 1485326
Conc: 2.13 ng/ml



#23 Chlordane-1

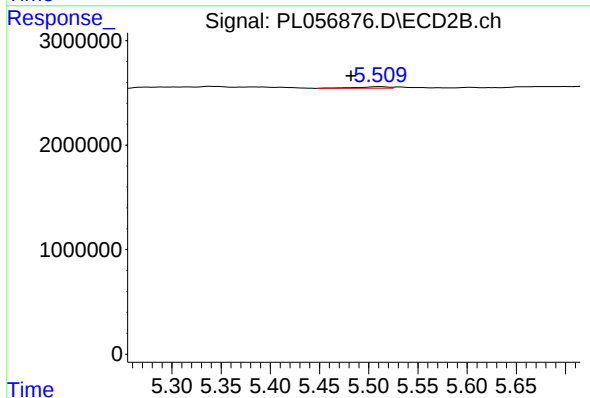
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#24 Chlordane-2

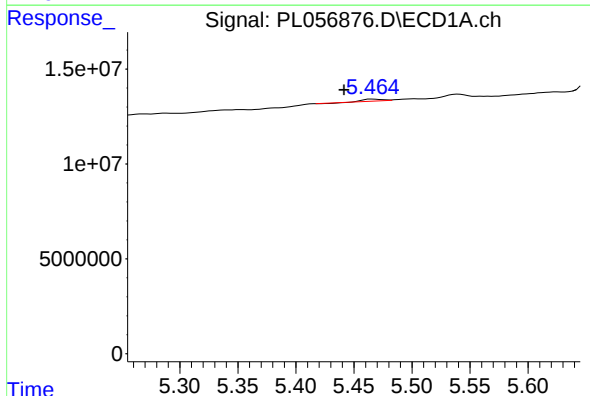
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



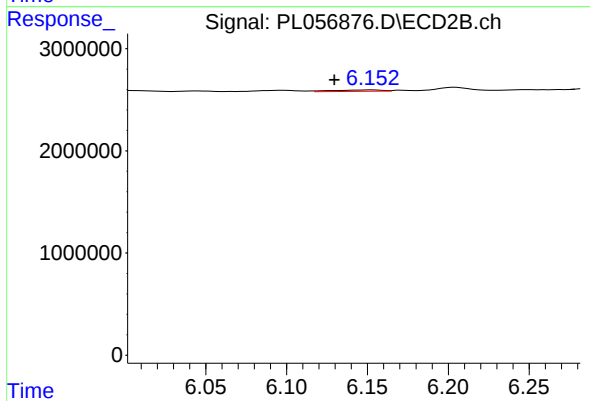
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.029 min
Response: 318629
Conc: 1.53 ng/ml



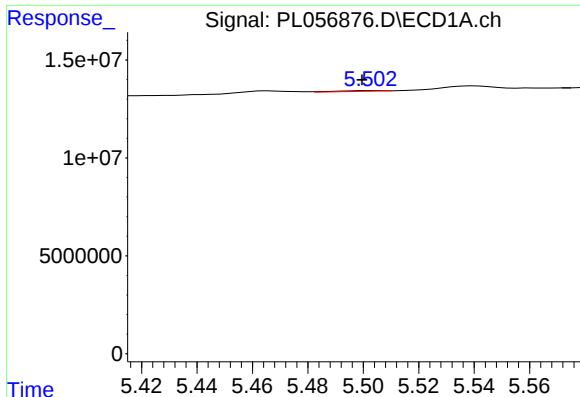
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 1065184
Conc: 0.46 ng/ml



#25 Chlordane-3

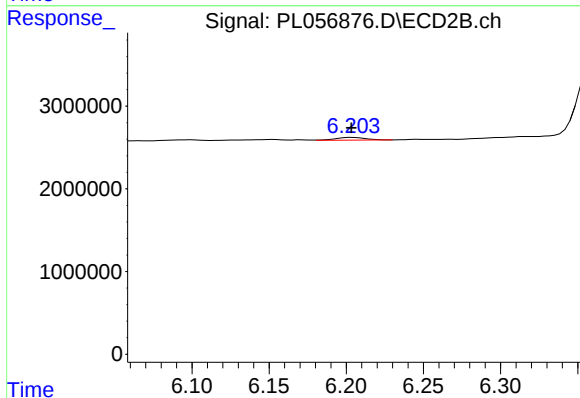
R.T.: 6.153 min
Delta R.T.: 0.024 min
Response: 294327
Conc: 0.39 ng/ml



#26 Chlordane-4

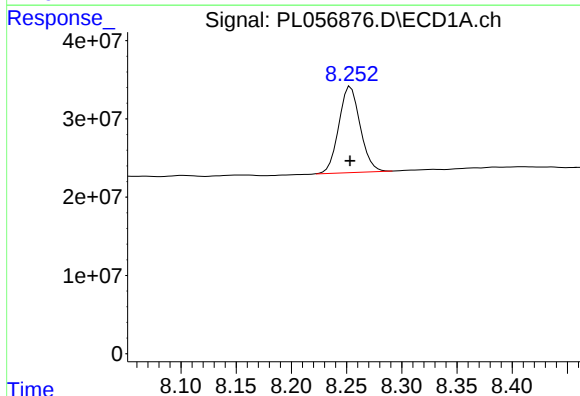
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 417897
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



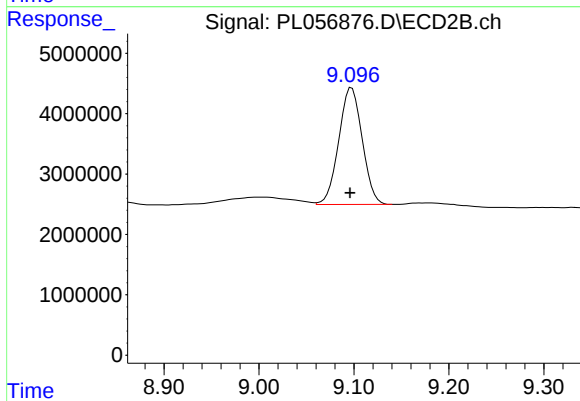
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 440714
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 147791739
Conc: 7.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 33272597
Conc: 7.86 ng/ml