

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 14:54
 Operator : SG\AJ
 Sample : K5582-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCQ-632

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.045	265.9E6	9951215	24.533	3.977 #
28)	SA Decachlor...	8.324	9.120	152.0E6	45489443	15.488	16.154
Target Compounds							
2)	A alpha-BHC	3.980	4.432	7843849	105.1E6	0.450	30.396 #
3)	MA gamma-BHC...	4.270	4.732	1200.6E6	-7626157	77.090	N.D. #
4)	MA Heptachlor	4.582	5.229	225.3E6	102.9E6	14.274	31.945 #
5)	MB Aldrin	4.844	5.533	5644249	6649200	0.395	2.230 #
6)	B beta-BHC	4.496f	0.000	168.1E6	0	25.503	N.D. #
7)	B delta-BHC	4.750f	5.128f	32592516	5056621	2.141	1.674
8)	B Heptachlor...	5.277	5.953f	85510273	170.4E6	6.334	58.414 #
9)	A Endosulfan I	5.611	6.263f	50489157	64990663	4.107	23.971 #
10)	B gamma-Chl...	5.510	6.167	88585804	2944379	6.493	1.009 #
11)	B alpha-Chl...	5.549f	6.223	881.3E6	62220231	66.246	21.314 #
12)	B 4,4'-DDE	5.720	6.366f	28863326	16129558	2.429	5.727 #
13)	MA Dieldrin	0.000	6.517f	0	23810597	N.D.	8.344 #
14)	MA Endrin	6.112	6.780f	277.7E6	6763437	23.954	2.787 #
15)	B Endosulfa...	6.401	6.974	2378.0E6	341.4E6	212.694	133.631 #
16)	A 4,4'-DDD	6.253	6.869	54711370	21860890	6.147	10.490 #
17)	MA 4,4'-DDT	6.497	0.000	43458422	0	4.387	N.D. #
18)	B Endrin al...	6.555	7.069f	71465534	51567305	7.794	23.474 #
19)	B Endosulfa...	6.769	7.299	16321726	4802071	1.605	1.957
20)	A Methoxychlor	7.040	7.620	66302763	10831160	13.448	8.339 #
21)	B Endrin ke...	7.250f	7.780	14879718	33848322	1.382	13.127 #
22)	Mirex	7.461	8.211f	83329124	4017148	9.743	1.986 #
23)	Chlordane-1	4.426	5.035	138.5E6	15886397	390.374	189.424 #
24)	Chlordane-2	4.940	5.509	42901138	30857636	111.340	314.164 #
25)	Chlordane-3	5.510	6.167	88585804	2944379	76.852	8.062 #
26)	Chlordane-4	5.549f	6.223	881.3E6	62220231	940.112	138.595 #
27)	Chlordane-5	6.401	7.026	2378.0E6	14991153	6505.356	196.095 #

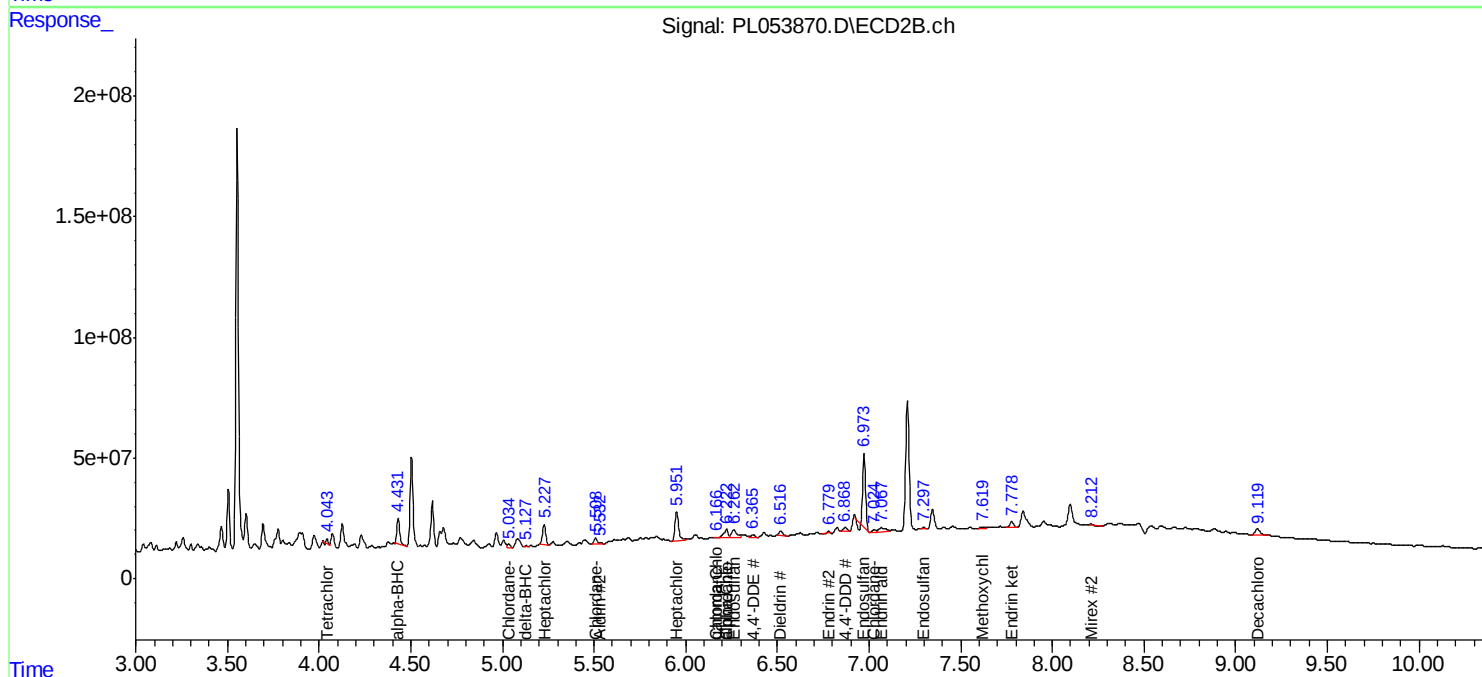
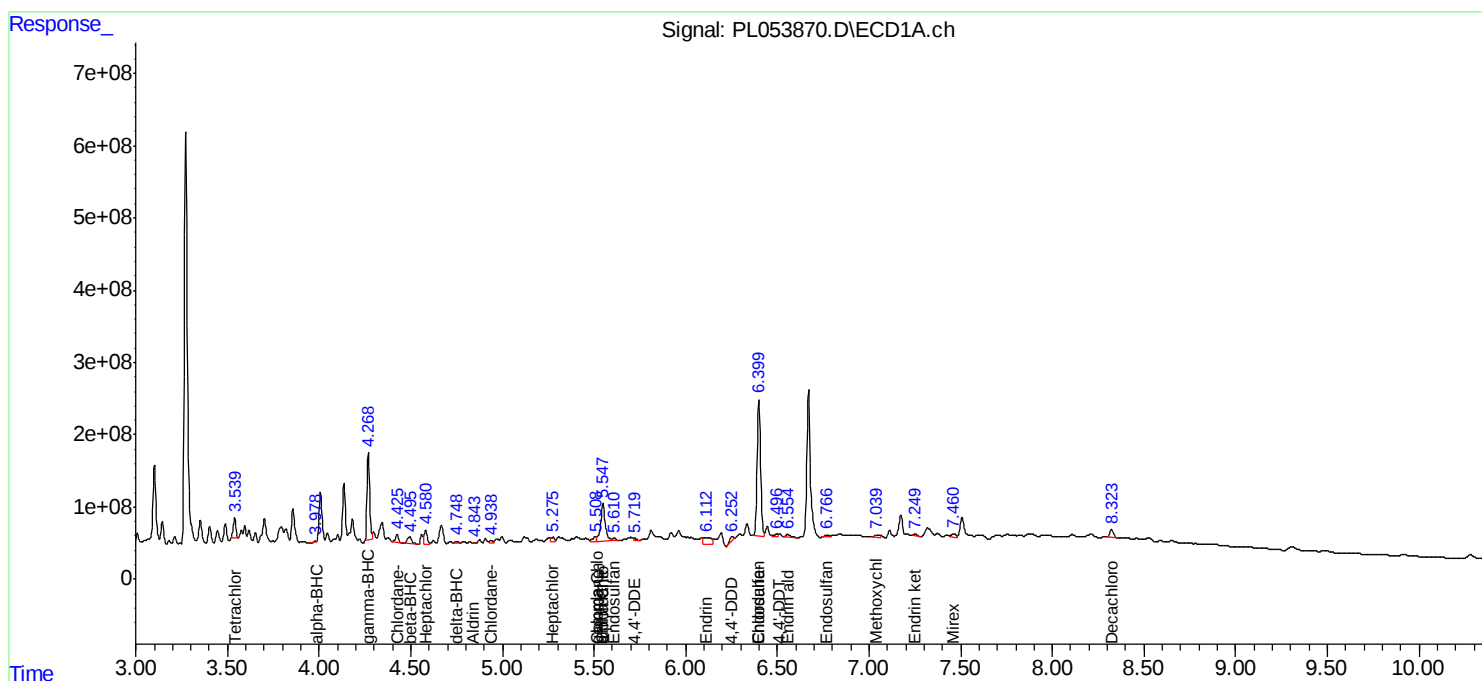
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

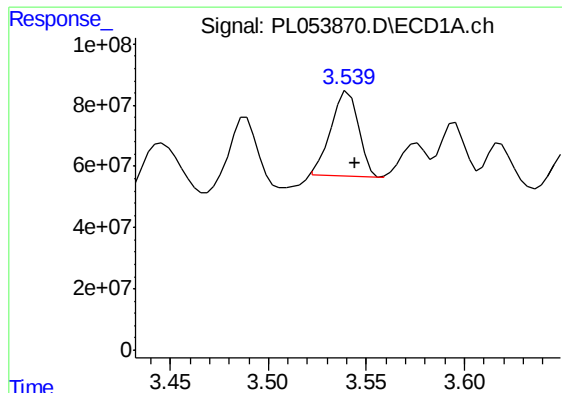
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 14:54
Operator : SG\AJ
Sample : K5582-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NCQ-632

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:14:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

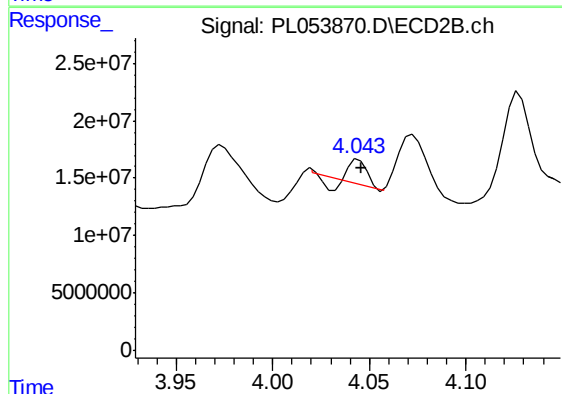




#1 Tetrachloro-m-xylene

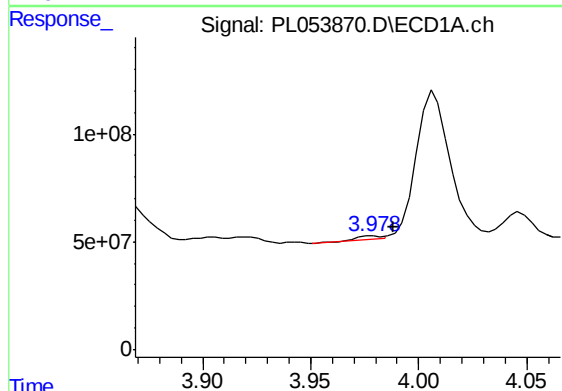
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 265917627
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



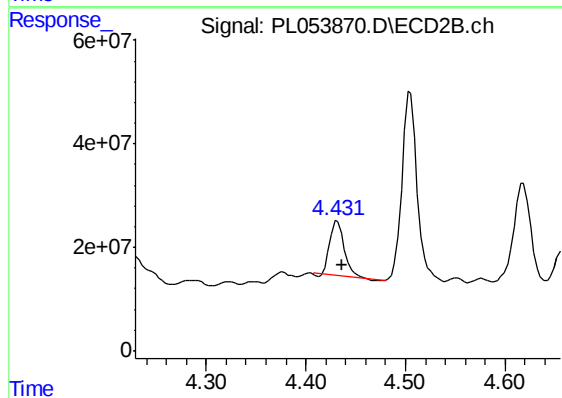
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 9951215
Conc: 3.98 ng/ml



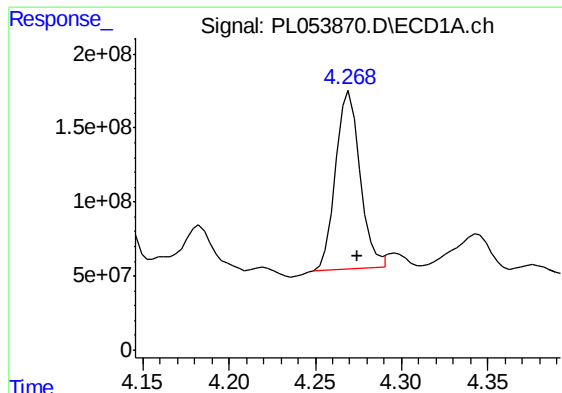
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 7843849
Conc: 0.45 ng/ml



#2 alpha-BHC

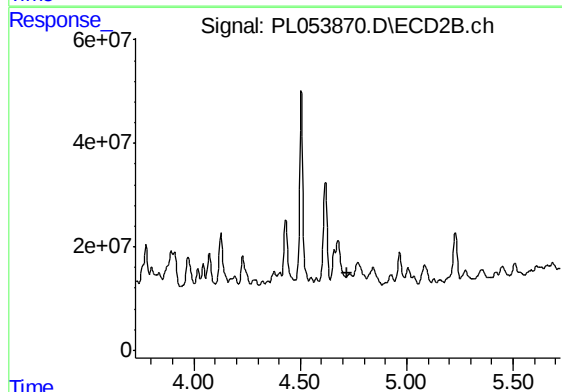
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 105080176
Conc: 30.40 ng/ml



#3 gamma-BHC (Lindane)

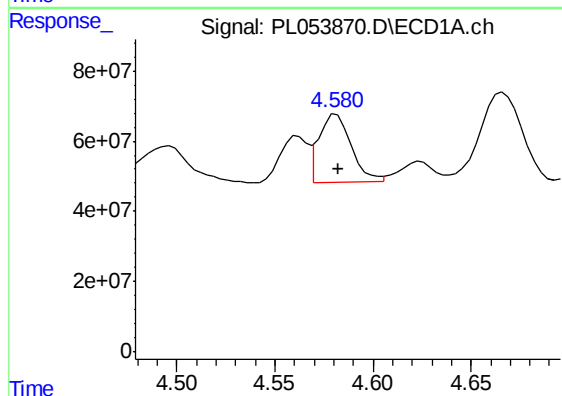
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 1200563181
Conc: 77.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



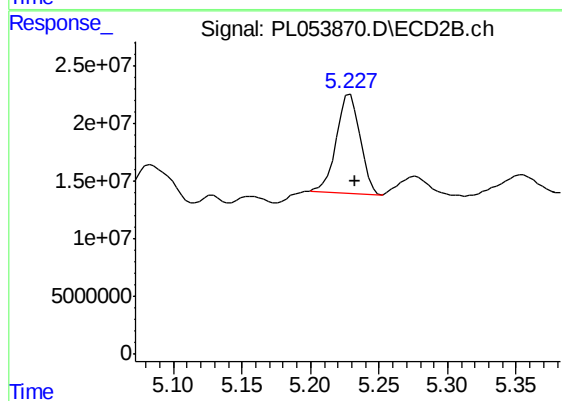
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: -7626157
Conc: N.D.



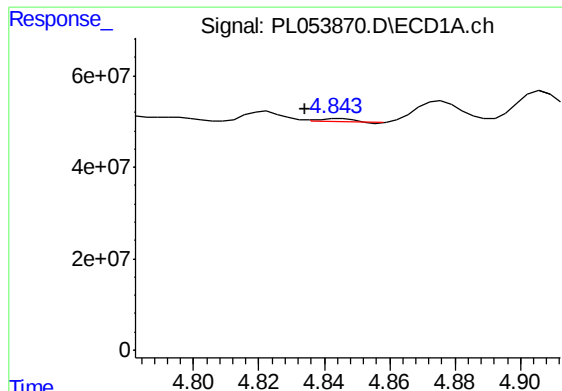
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 225286296
Conc: 14.27 ng/ml



#4 Heptachlor

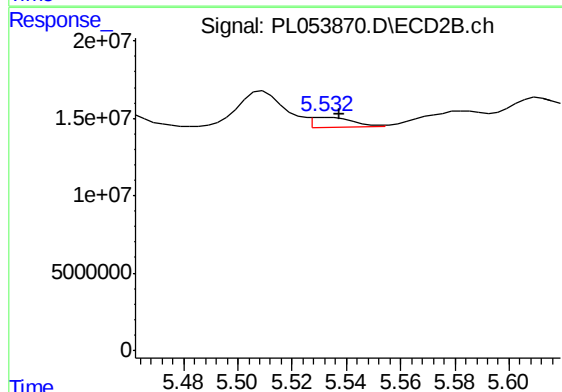
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 102930964
Conc: 31.94 ng/ml



#5 Aldrin

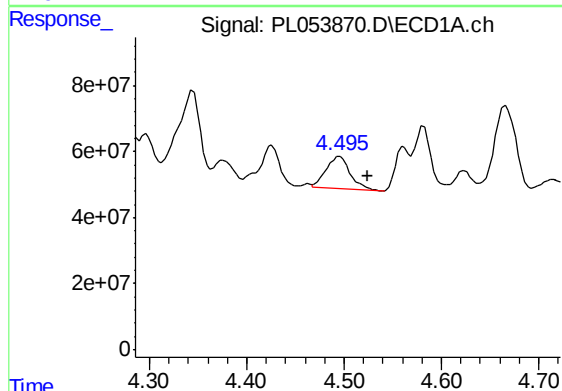
R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 5644249
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



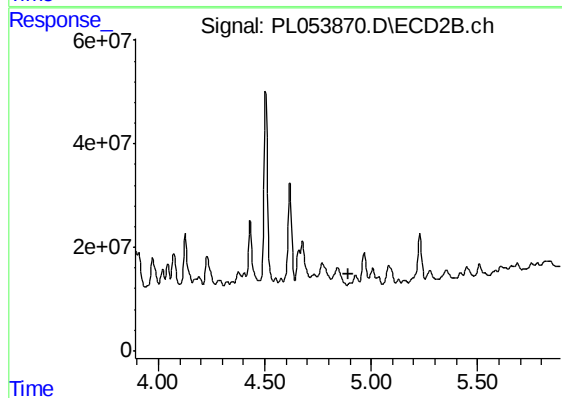
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 6649200
Conc: 2.23 ng/ml



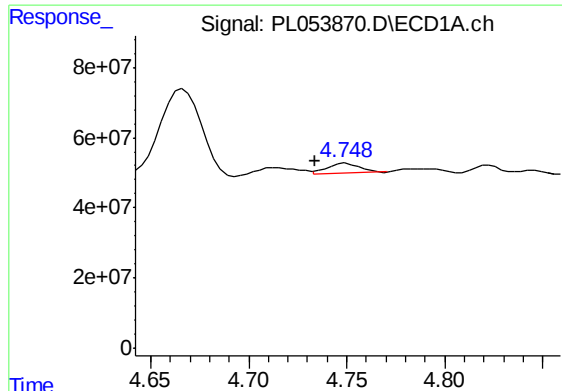
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 168063038
Conc: 25.50 ng/ml



#6 beta-BHC

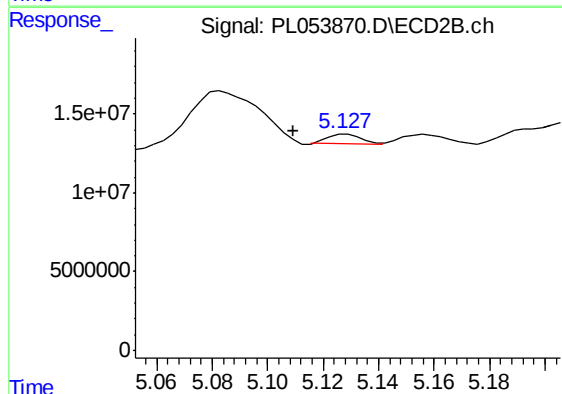
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

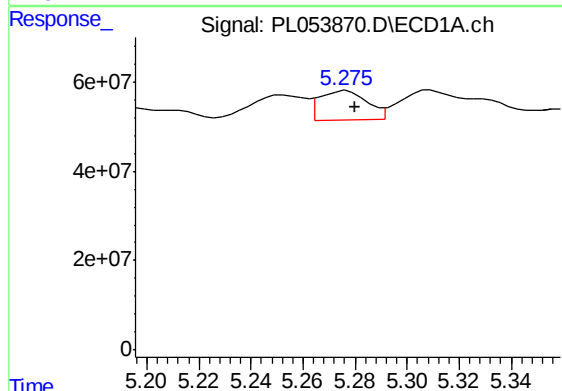
R.T.: 4.750 min
Delta R.T.: 0.016 min
Response: 32592516
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



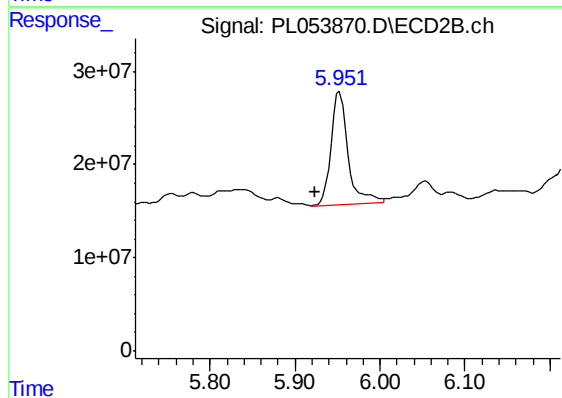
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 5056621
Conc: 1.67 ng/ml



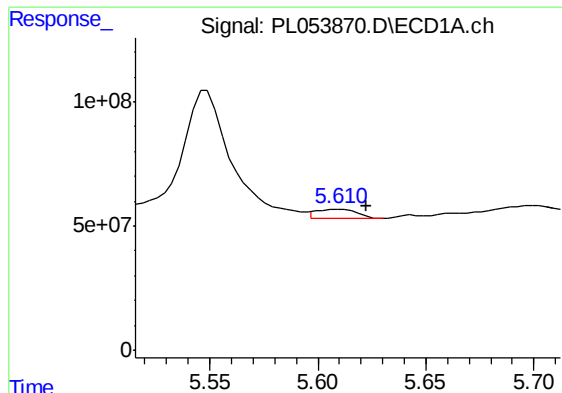
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 85510273
Conc: 6.33 ng/ml



#8 Heptachlor epoxide

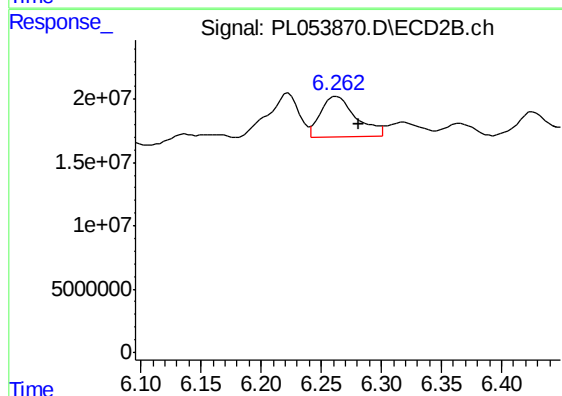
R.T.: 5.953 min
Delta R.T.: 0.028 min
Response: 170358924
Conc: 58.41 ng/ml



#9 Endosulfan I

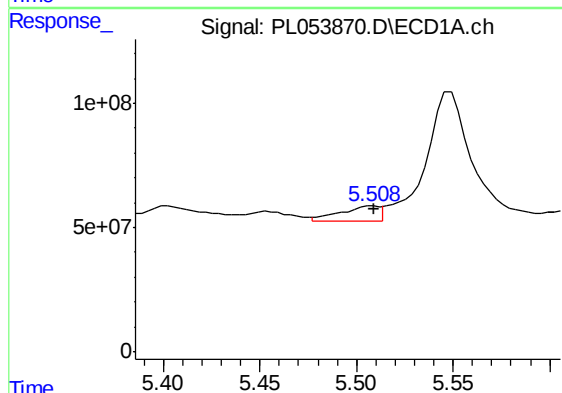
R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 50489157
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



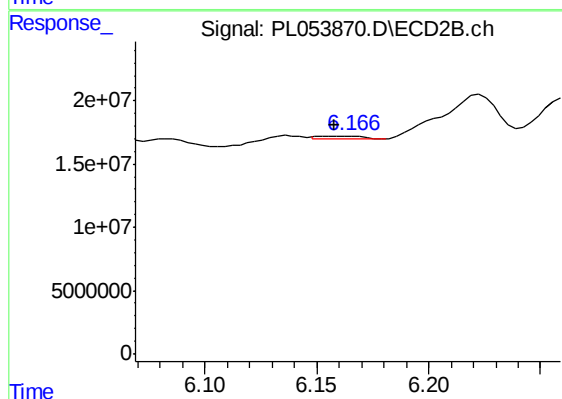
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 64990663
Conc: 23.97 ng/ml



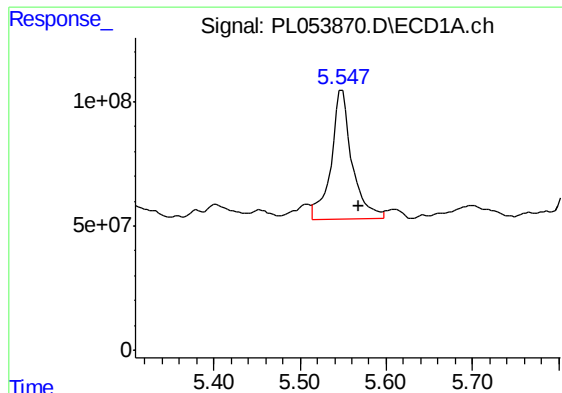
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 88585804
Conc: 6.49 ng/ml



#10 gamma-Chlordane

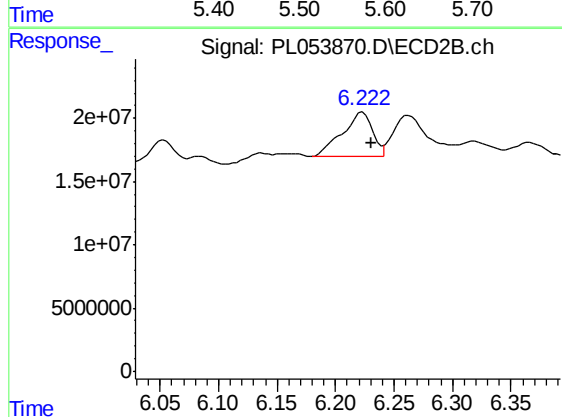
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 2944379
Conc: 1.01 ng/ml



#11 alpha-Chlordane

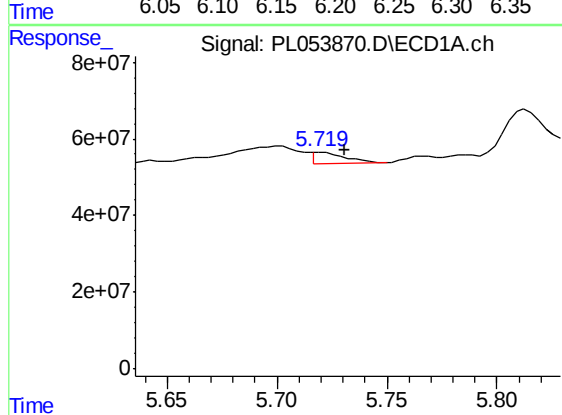
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 881309881
Conc: 66.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



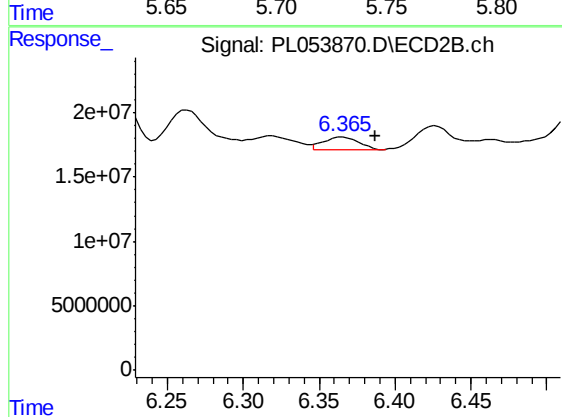
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 62220231
Conc: 21.31 ng/ml



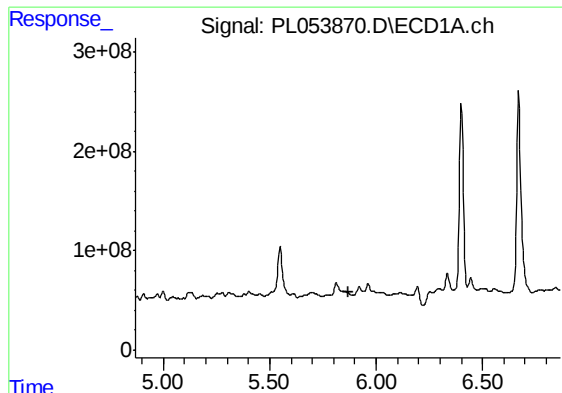
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 28863326
Conc: 2.43 ng/ml



#12 4,4'-DDE

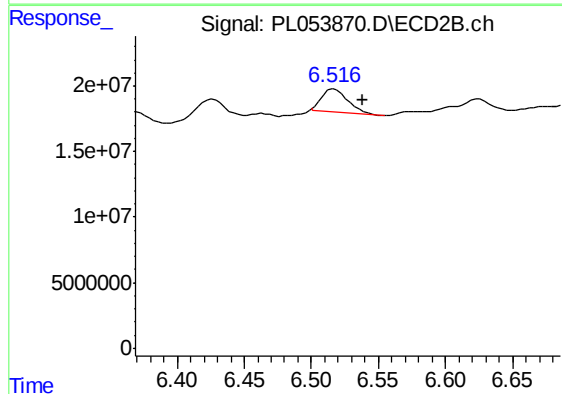
R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 16129558
Conc: 5.73 ng/ml



#13 Dieldrin

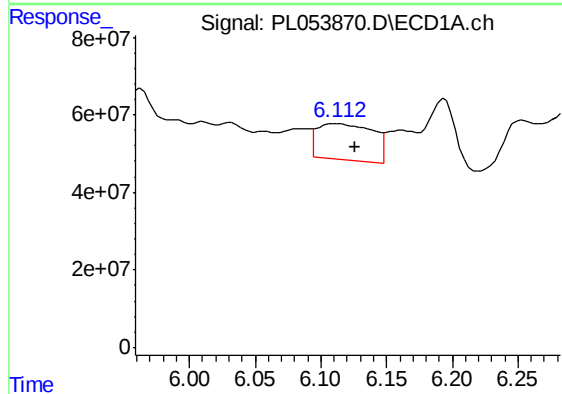
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCQ-632



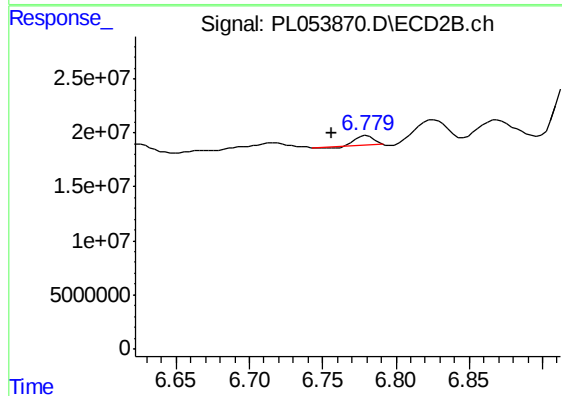
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: -0.021 min
Response: 23810597
Conc: 8.34 ng/ml



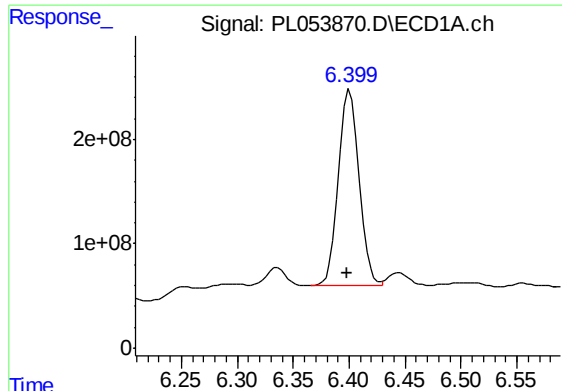
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 277660031
Conc: 23.95 ng/ml



#14 Endrin

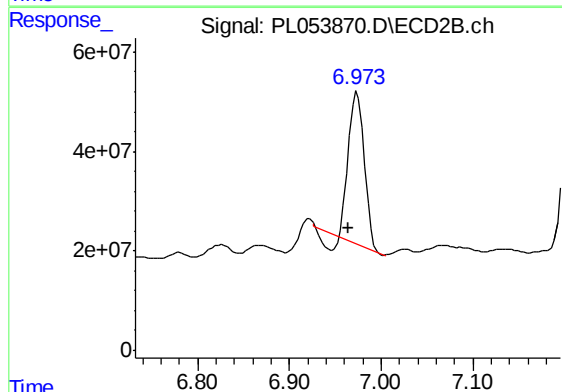
R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 6763437
Conc: 2.79 ng/ml



#15 Endosulfan II

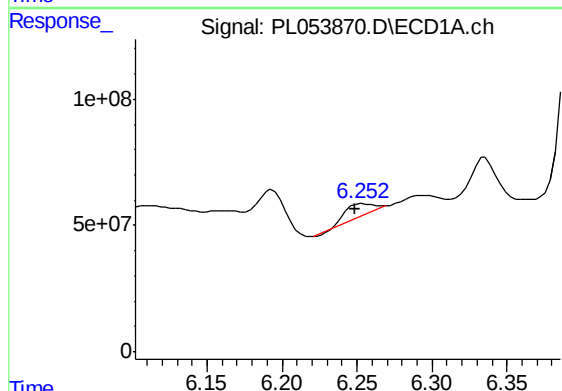
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 2377995659
Conc: 212.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



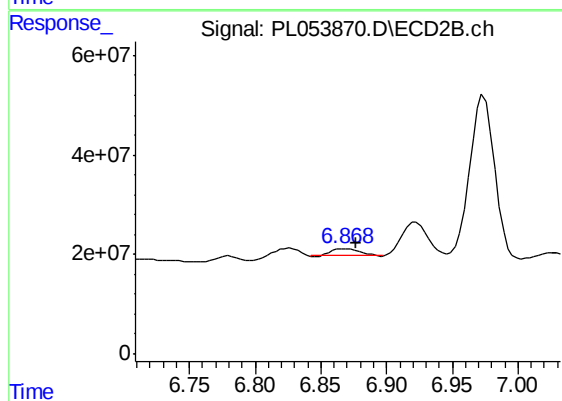
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 341358757
Conc: 133.63 ng/ml



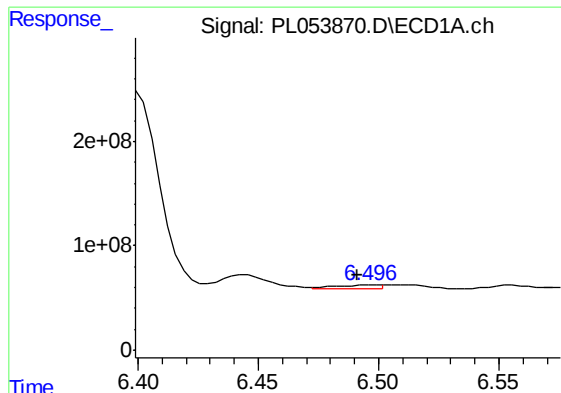
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 54711370
Conc: 6.15 ng/ml



#16 4,4'-DDD

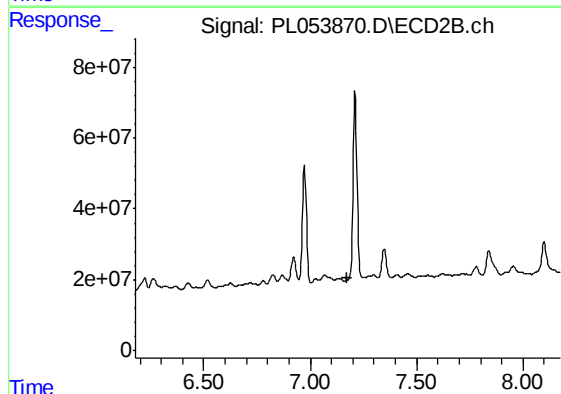
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 21860890
Conc: 10.49 ng/ml



#17 4,4'-DDT

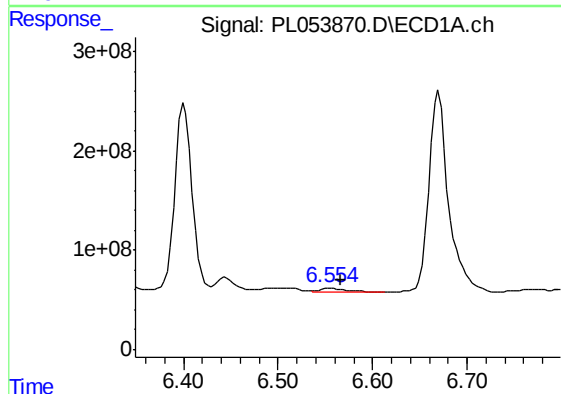
R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 43458422
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



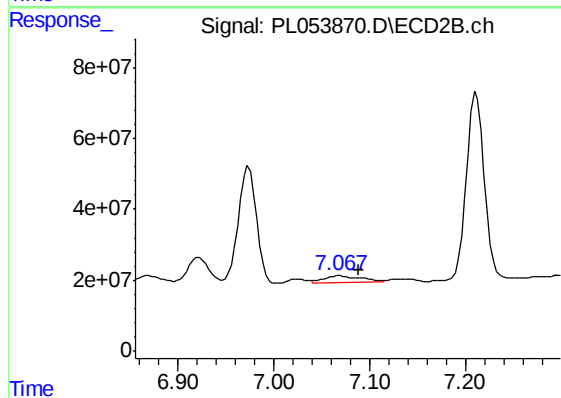
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



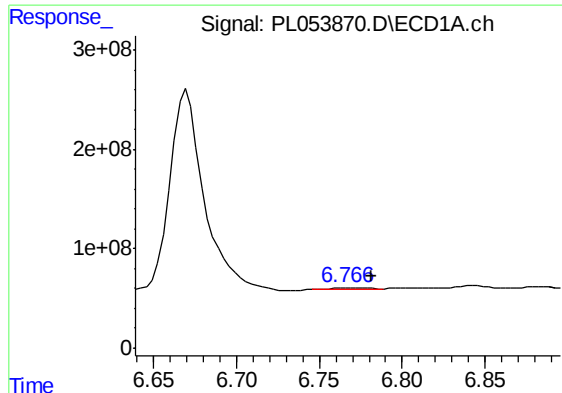
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 71465534
Conc: 7.79 ng/ml



#18 Endrin aldehyde

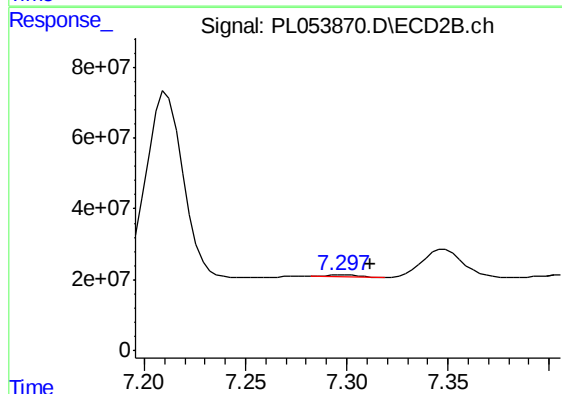
R.T.: 7.069 min
Delta R.T.: -0.020 min
Response: 51567305
Conc: 23.47 ng/ml



#19 Endosulfan Sulfate

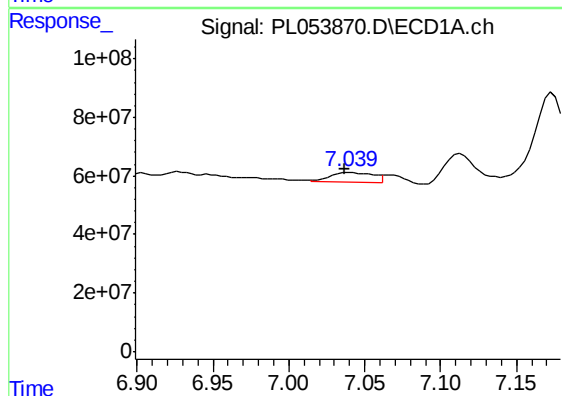
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 16321726
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



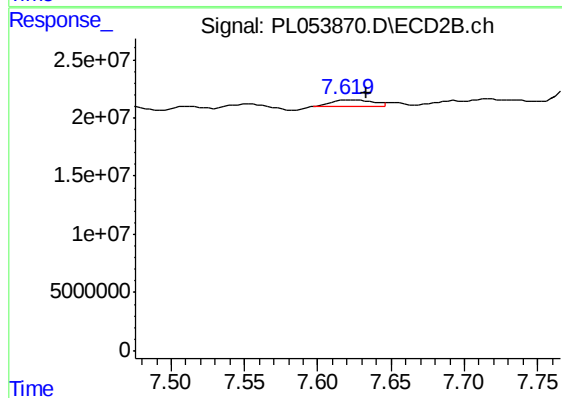
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 4802071
Conc: 1.96 ng/ml



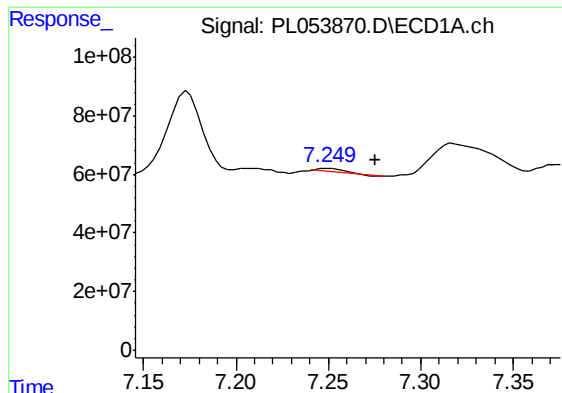
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 66302763
Conc: 13.45 ng/ml



#20 Methoxychlor

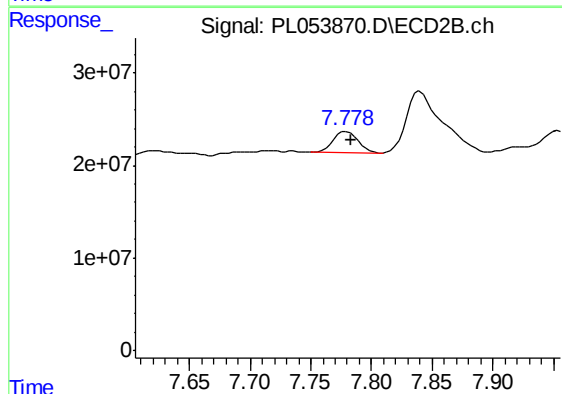
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 10831160
Conc: 8.34 ng/ml



#21 Endrin ketone

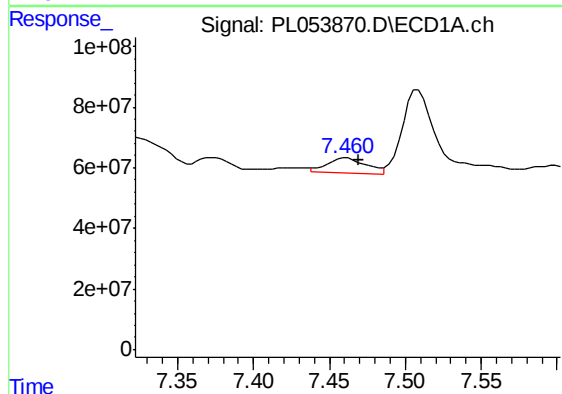
R.T.: 7.250 min
Delta R.T.: -0.025 min
Response: 14879718
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



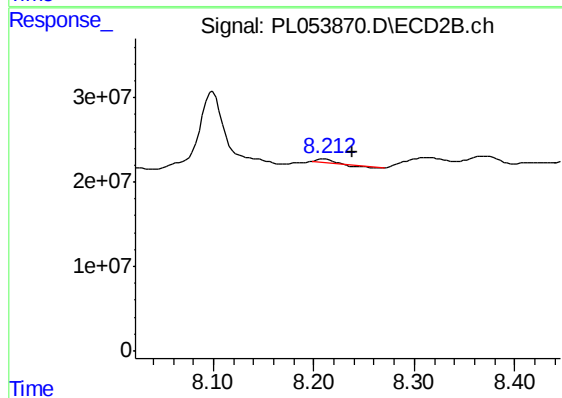
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 33848322
Conc: 13.13 ng/ml



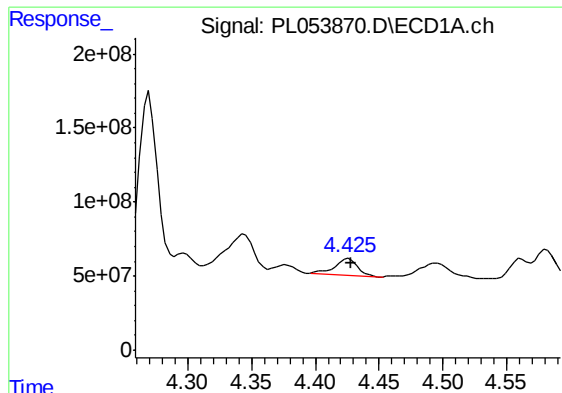
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 83329124
Conc: 9.74 ng/ml



#22 Mirex

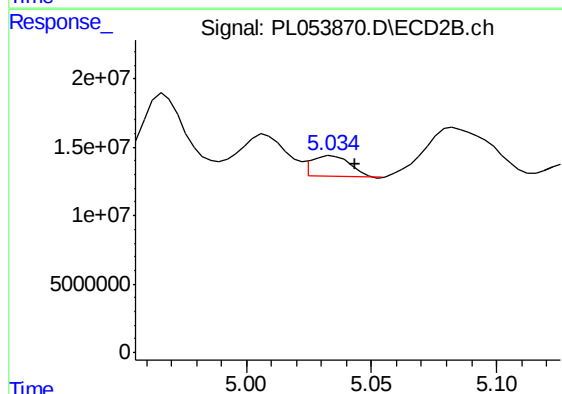
R.T.: 8.211 min
Delta R.T.: -0.027 min
Response: 4017148
Conc: 1.99 ng/ml



#23 Chlordane-1

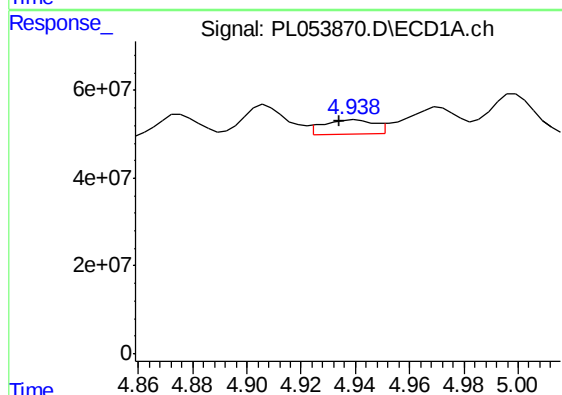
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 138454393
Conc: 390.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



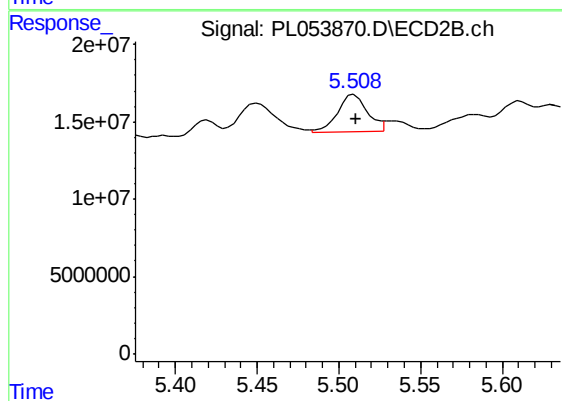
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 15886397
Conc: 189.42 ng/ml



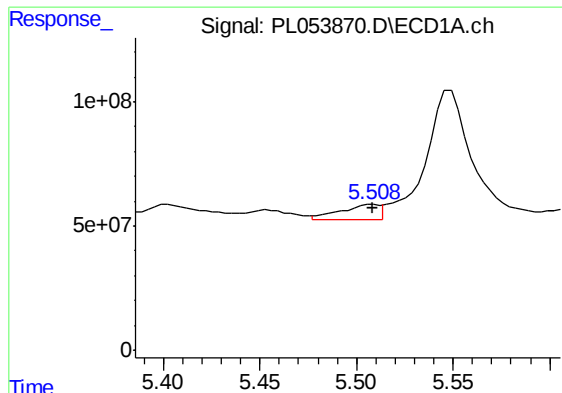
#24 Chlordane-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 42901138
Conc: 111.34 ng/ml



#24 Chlordane-2

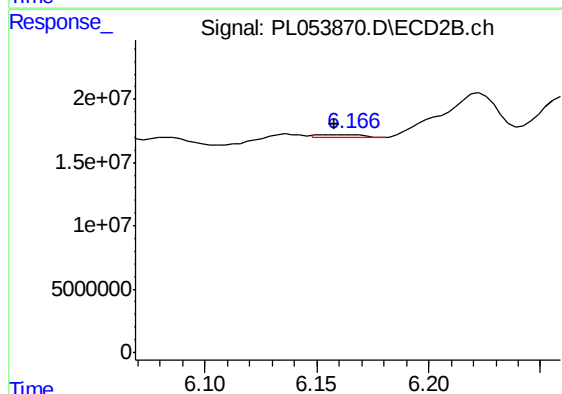
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 30857636
Conc: 314.16 ng/ml



#25 Chlordane-3

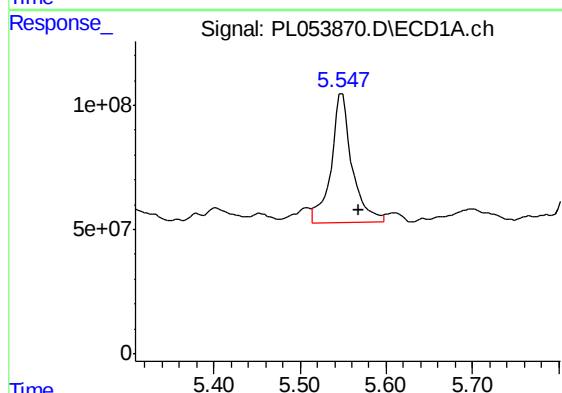
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 88585804
Conc: 76.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



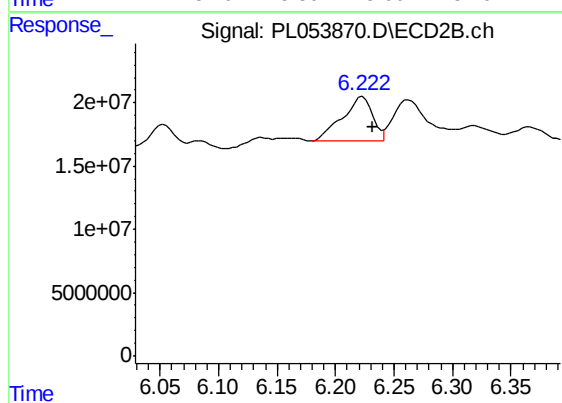
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 2944379
Conc: 8.06 ng/ml



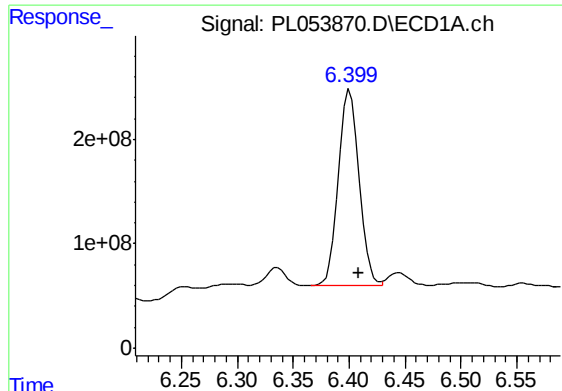
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 881309881
Conc: 940.11 ng/ml



#26 Chlordane-4

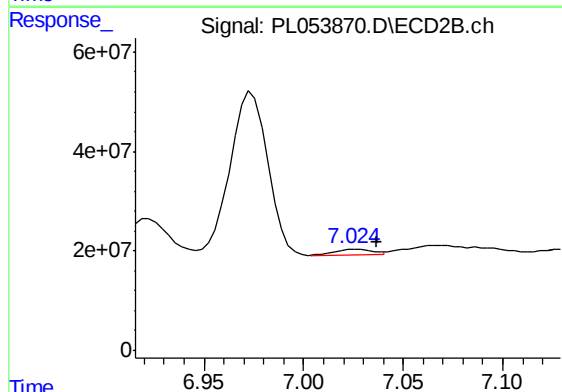
R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 62220231
Conc: 138.59 ng/ml



#27 Chlordane-5

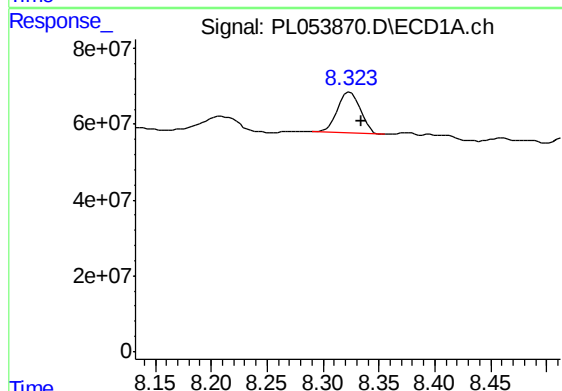
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 2377995659
Conc: 6505.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



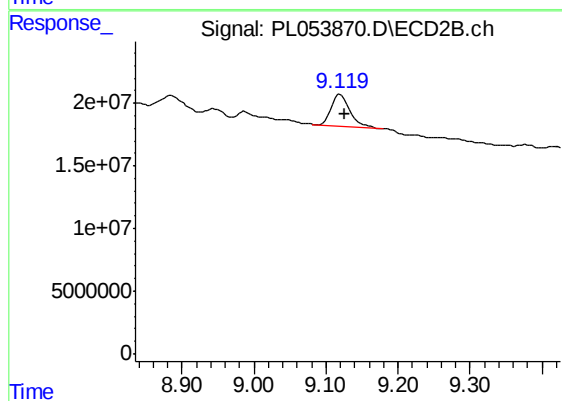
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 14991153
Conc: 196.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 151956656
Conc: 15.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 45489443
Conc: 16.15 ng/ml