

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 17:48
 Operator : SM\AJ
 Sample : PB121020BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121020BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	234.1E6	70224289	20.756	22.936
28)	SA Decachlor...	7.984	8.965	252.1E6	70874577	19.839	21.112
Target Compounds							
2)	A alpha-BHC	3.749	4.321	959.8E6	244.4E6	51.085	54.605
3)	MA gamma-BHC...	4.024	4.604	910.1E6	230.9E6	51.330	55.671
4)	MA Heptachlor	4.308	5.107	946.2E6	238.6E6	52.056	55.132
5)	MB Aldrin	4.547	5.408	941.2E6	229.6E6	54.503	58.607
6)	B beta-BHC	4.279	4.780	382.0E6	105.0E6	52.217	54.221
7)	B delta-BHC	4.472	4.993	823.9E6	193.7E6	46.067	49.172
8)	B Heptachlor...	4.983	5.795	860.6E6	207.9E6	53.463	57.195
9)	A Endosulfan I	5.314	6.150	820.3E6	192.5E6	53.015	56.669
10)	B gamma-Chl...	5.206	6.029	891.8E6	212.0E6	52.188	56.888
11)	B alpha-Chl...	5.262	6.101	866.4E6	207.2E6	52.193	56.018
12)	B 4,4'-DDE	5.429	6.261	877.9E6	204.2E6	52.697	58.840
13)	MA Dieldrin	5.553	6.406	886.5E6	201.7E6	53.216	56.864
14)	MA Endrin	5.805	6.624	718.2E6	150.2E6	44.844	47.568
15)	B Endosulfa...	6.080	6.835	760.0E6	172.6E6	52.155	53.581
16)	A 4,4'-DDD	5.940	6.751	751.3E6	159.6E6	59.514	61.057
17)	MA 4,4'-DDT	6.174	7.048	612.7E6	136.9E6	46.150	46.752
18)	B Endrin al...	6.247	6.960	629.8E6	150.7E6	53.316	54.873
19)	B Endosulfa...	6.459	7.182	675.5E6	161.4E6	52.101	53.625
20)	A Methoxychlor	6.719	7.509	290.1E6	74883995	44.512	44.927
21)	B Endrin ke...	6.939	7.651	809.9E6	184.3E6	57.621	59.140
22)	Mirex	7.114	8.100	560.3E6	141.3E6	54.200	55.890
24)	Chlordane-2	0.000	5.408f	0	229.6E6	N.D.	1477.828 #
25)	Chlordane-3	5.206	6.029	891.8E6	212.0E6	474.831	426.003
26)	Chlordane-4	5.262	6.101	866.4E6	207.2E6	496.436	348.585 #
27)	Chlordane-5	6.080	0.000	760.0E6	0	1354.173	N.D. #

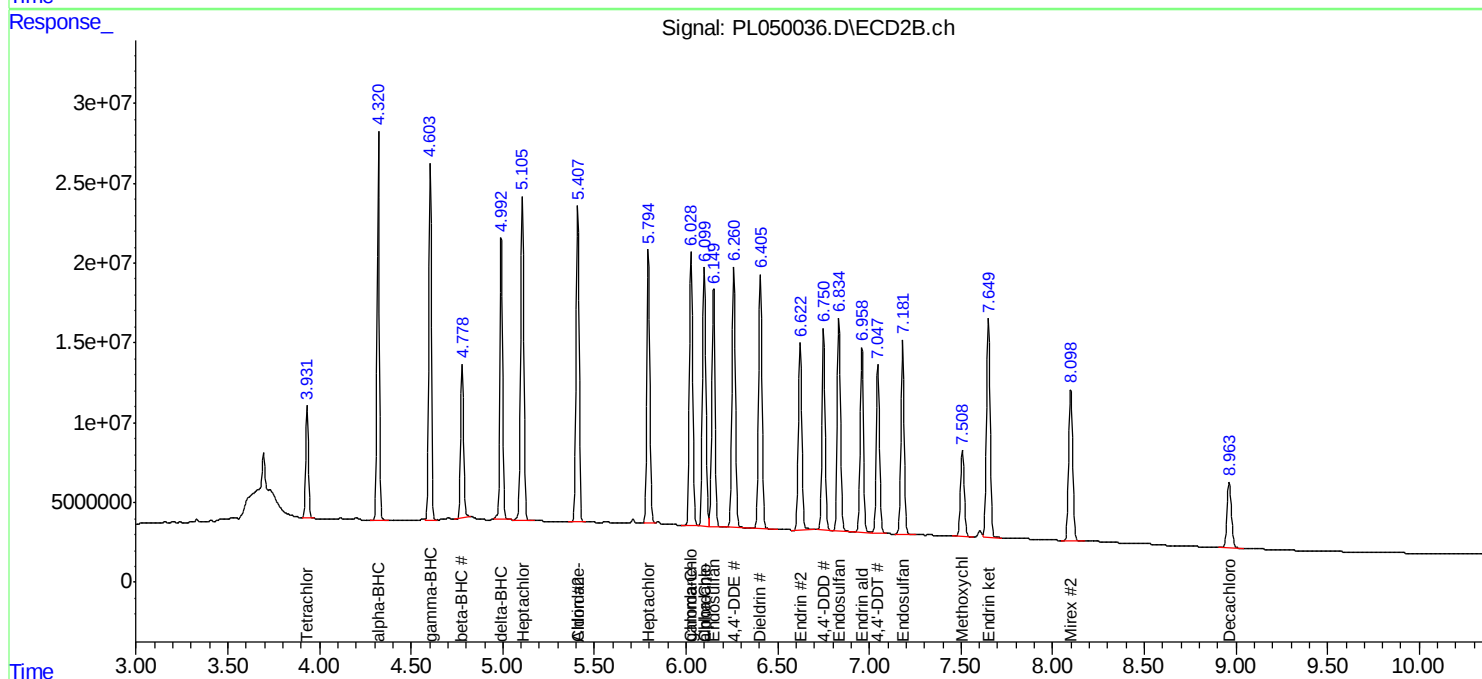
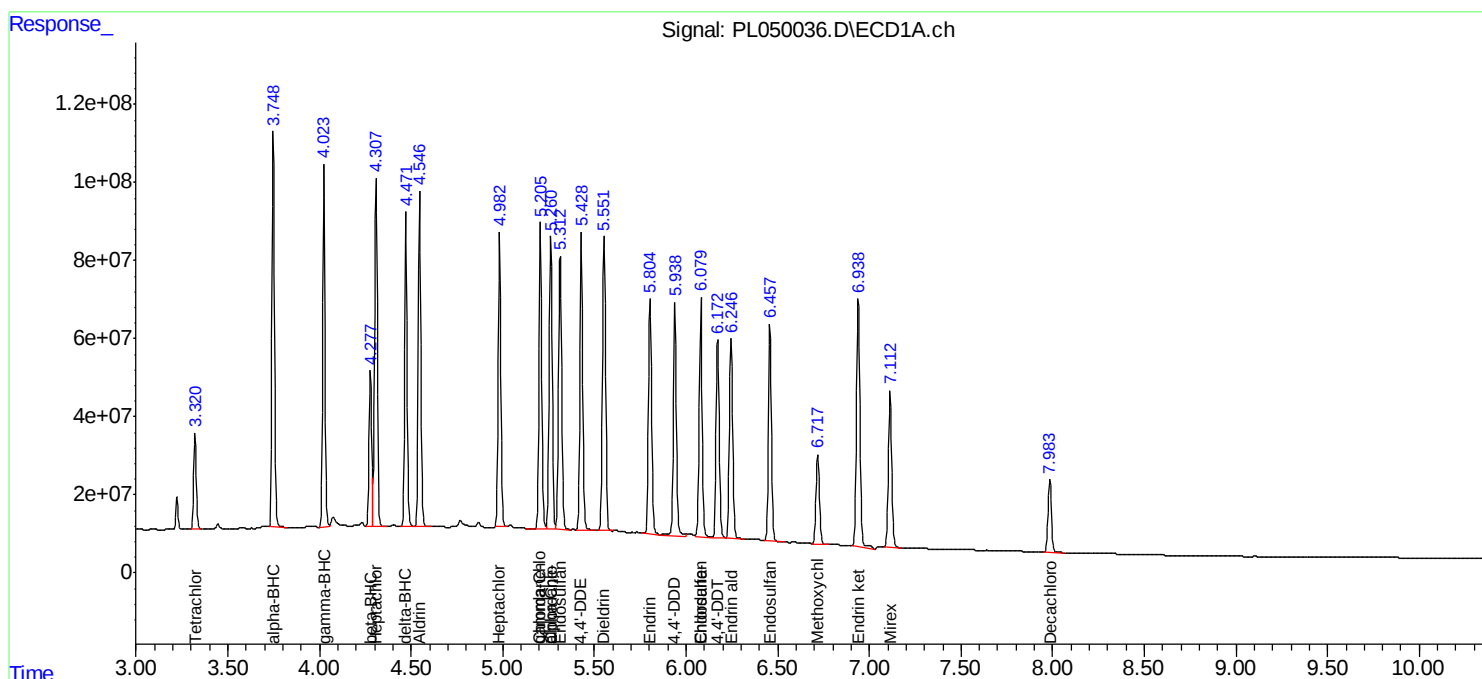
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

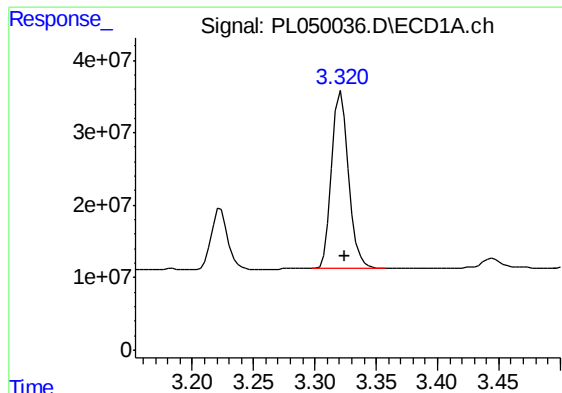
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 17:48
Operator : SM\AJ
Sample : PB121020BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121020BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:10:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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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

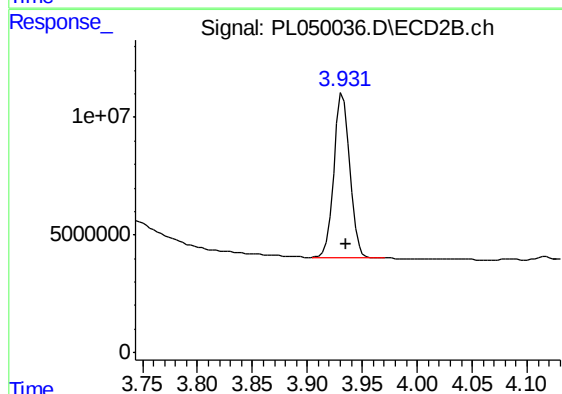




#1 Tetrachloro-m-xylene

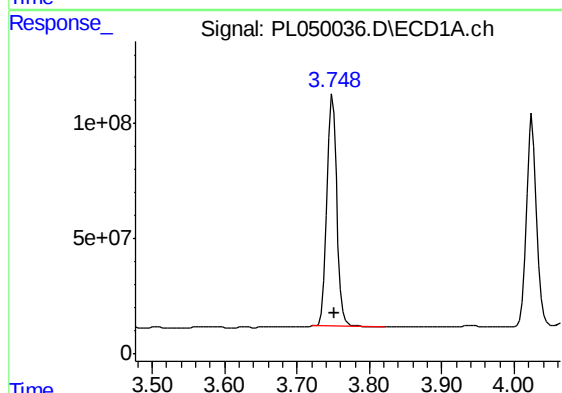
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 234084710
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



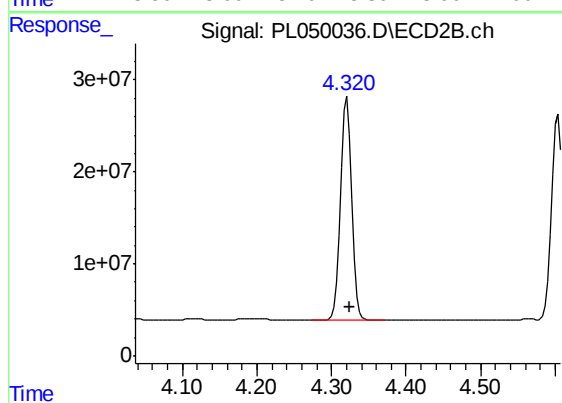
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 70224289
Conc: 22.94 ng/ml



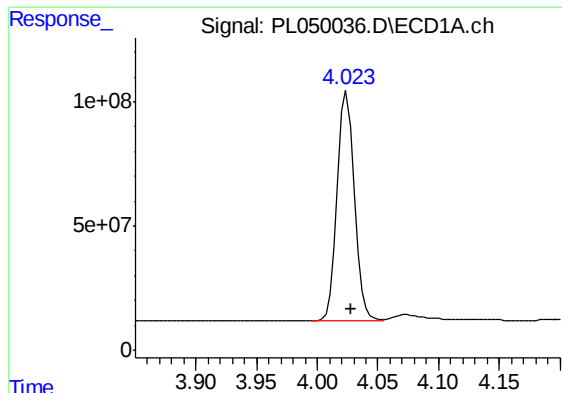
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 959750768
Conc: 51.09 ng/ml



#2 alpha-BHC

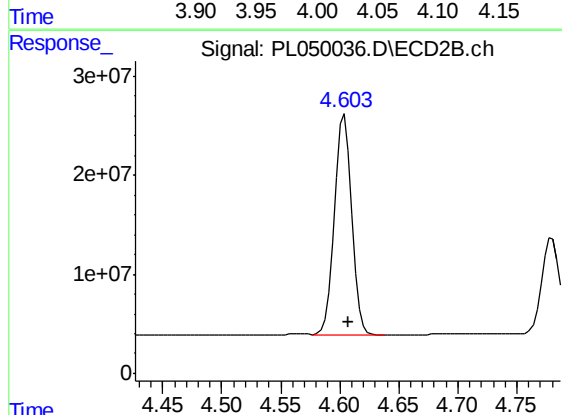
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 244442452
Conc: 54.60 ng/ml



#3 gamma-BHC (Lindane)

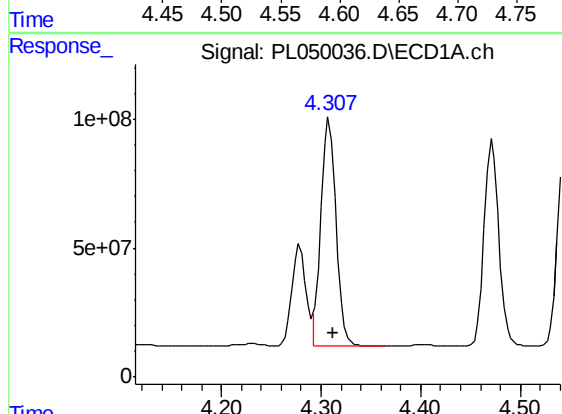
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 910113879
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



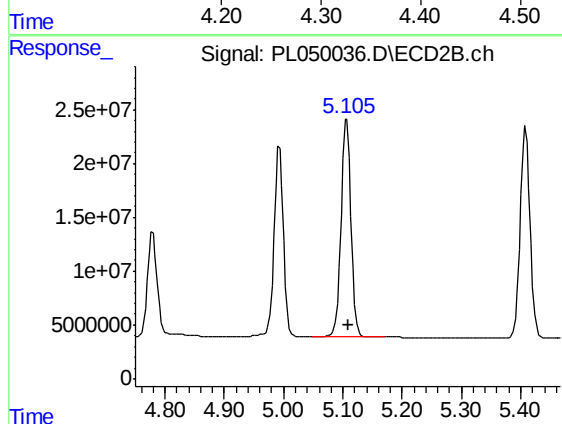
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 230913061
Conc: 55.67 ng/ml



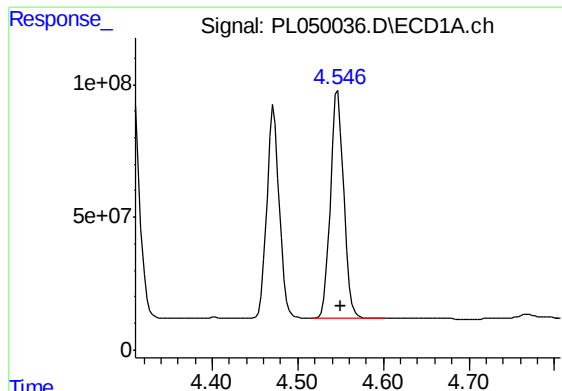
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 946227057
Conc: 52.06 ng/ml



#4 Heptachlor

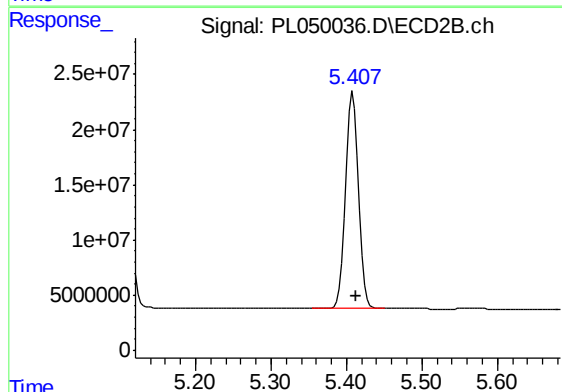
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 238637074
Conc: 55.13 ng/ml



#5 Aldrin

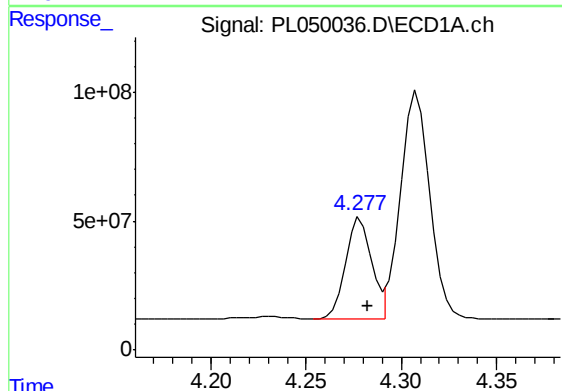
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 941158232
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



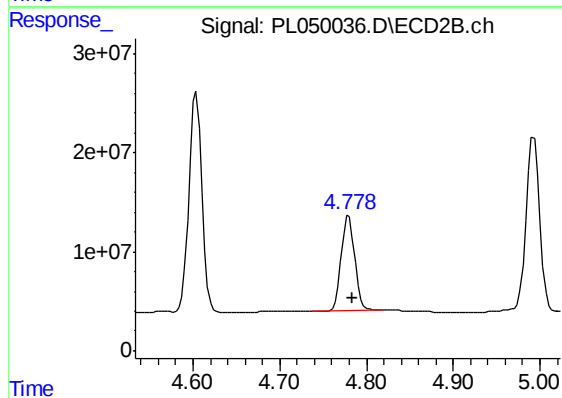
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 229566210
Conc: 58.61 ng/ml



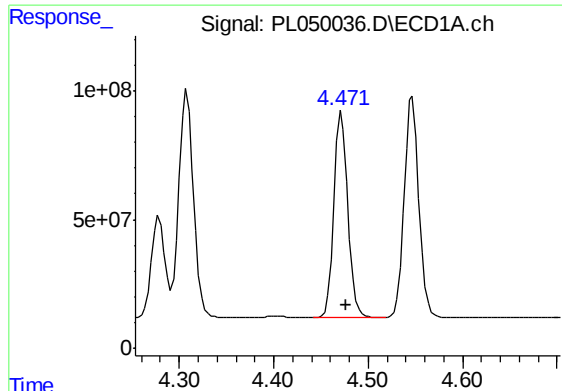
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 381954568
Conc: 52.22 ng/ml



#6 beta-BHC

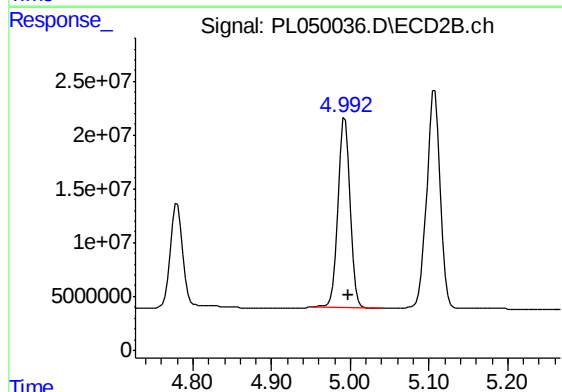
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 105028106
Conc: 54.22 ng/ml



#7 delta-BHC

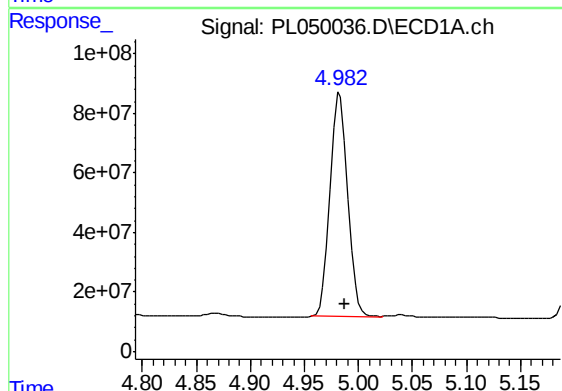
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 823855979
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



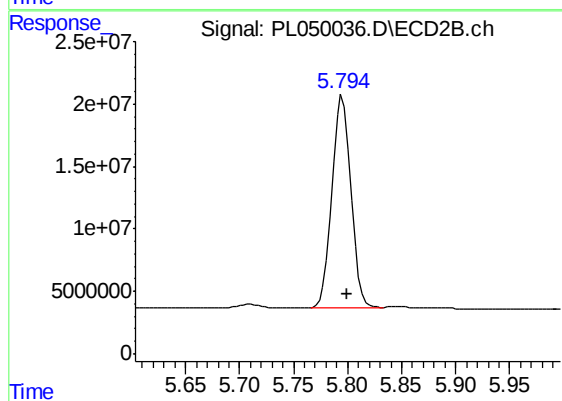
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 193682581
Conc: 49.17 ng/ml



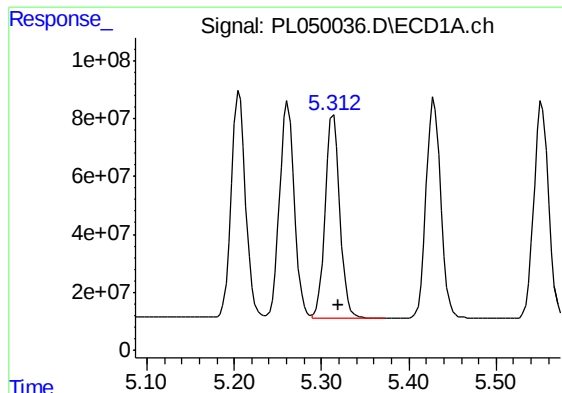
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 860606442
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

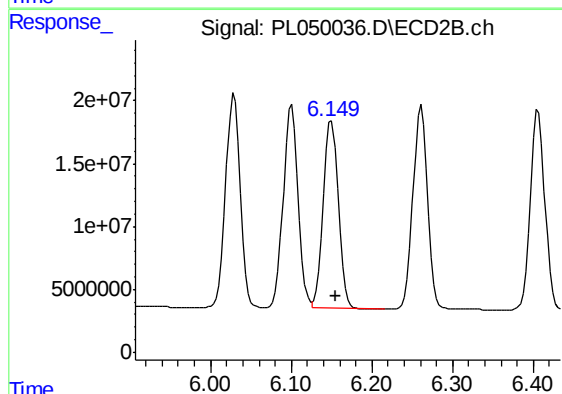
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 207949513
Conc: 57.20 ng/ml



#9 Endosulfan I

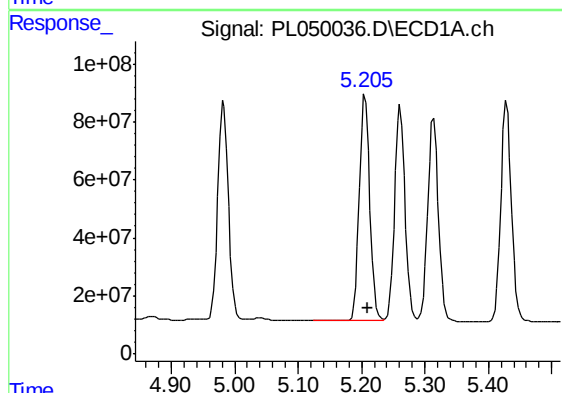
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 820272357
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



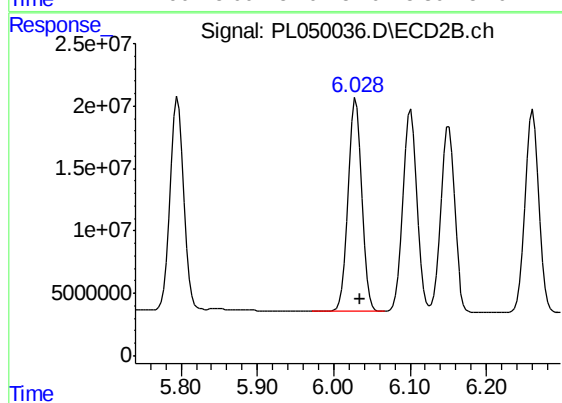
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 192526835
Conc: 56.67 ng/ml



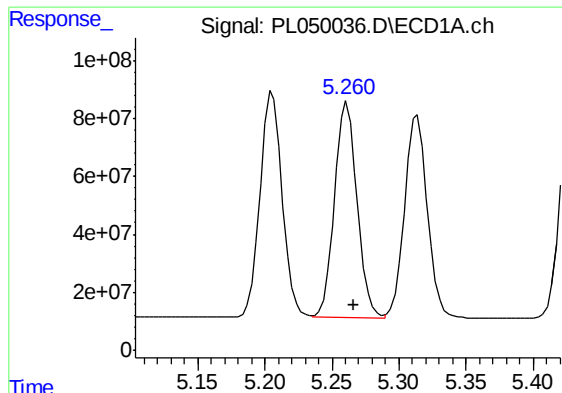
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 891835704
Conc: 52.19 ng/ml



#10 gamma-Chlordane

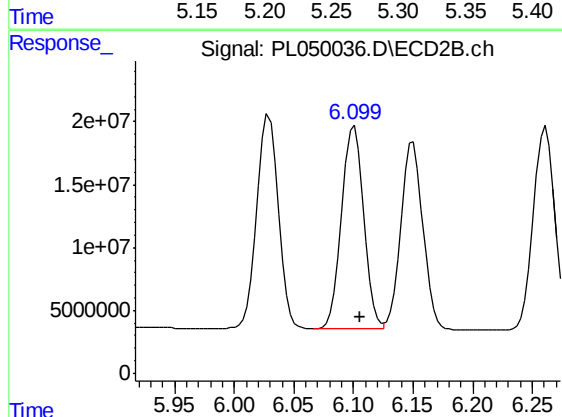
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 211989615
Conc: 56.89 ng/ml



#11 alpha-Chlordane

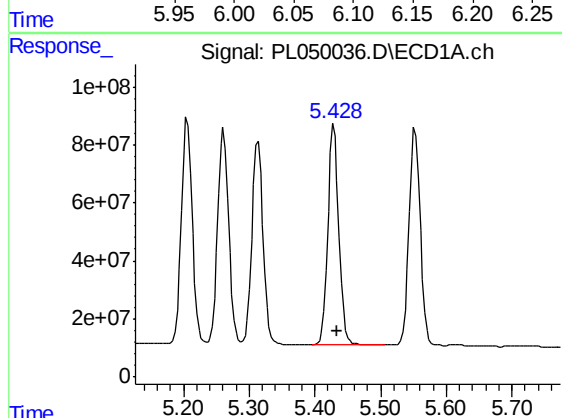
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 866350830
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



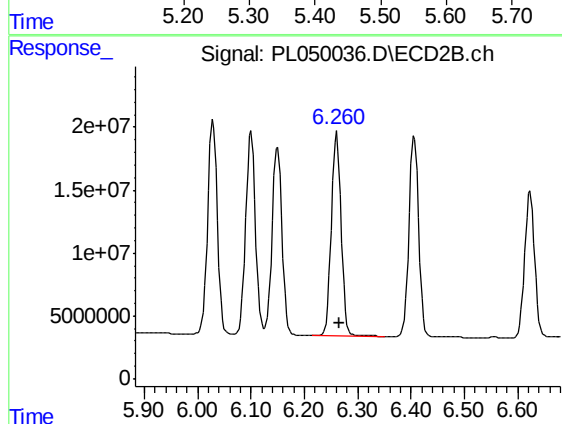
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 207179322
Conc: 56.02 ng/ml



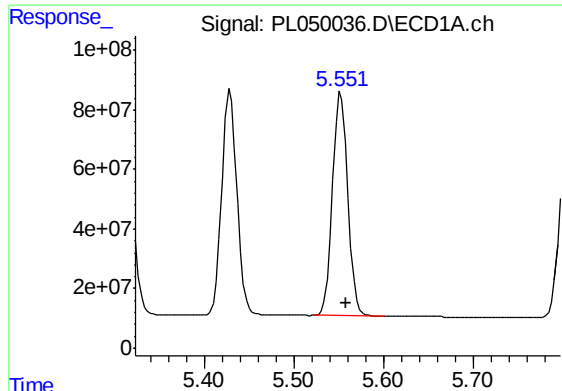
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 877883400
Conc: 52.70 ng/ml



#12 4,4'-DDE

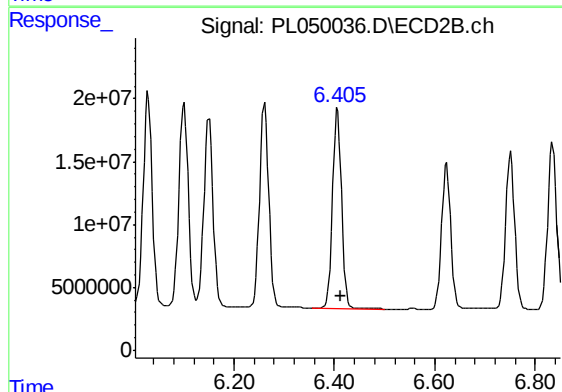
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 204181787
Conc: 58.84 ng/ml



#13 Dielldrin

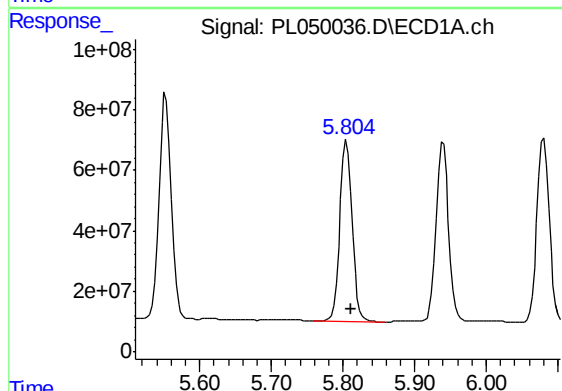
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 886463340
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



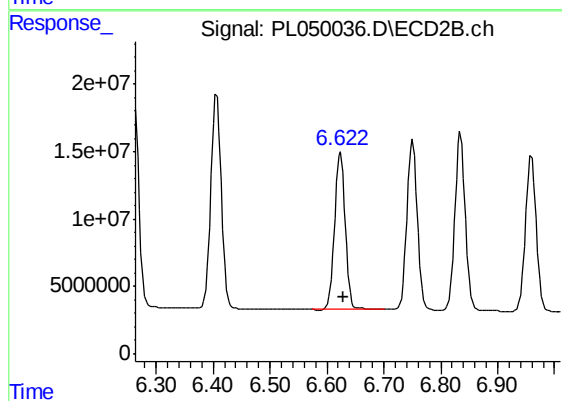
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 201727168
Conc: 56.86 ng/ml



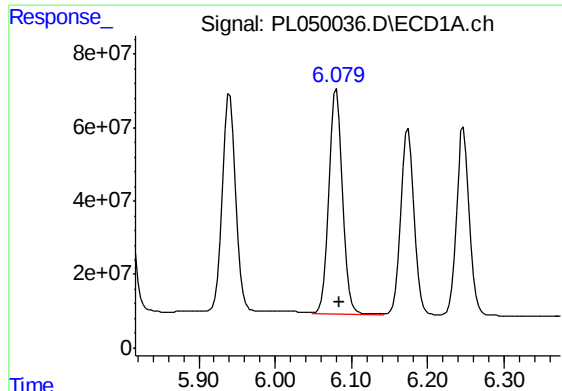
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 718161481
Conc: 44.84 ng/ml



#14 Endrin

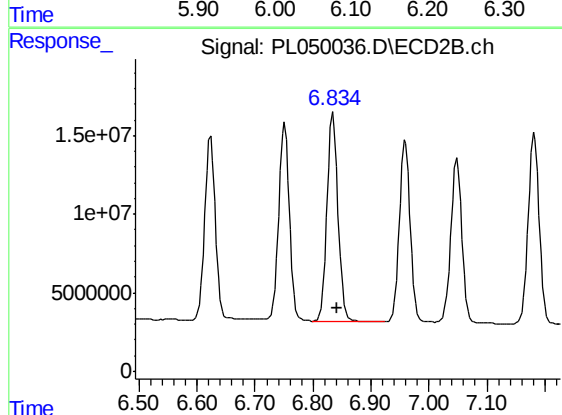
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 150182279
Conc: 47.57 ng/ml



#15 Endosulfan II

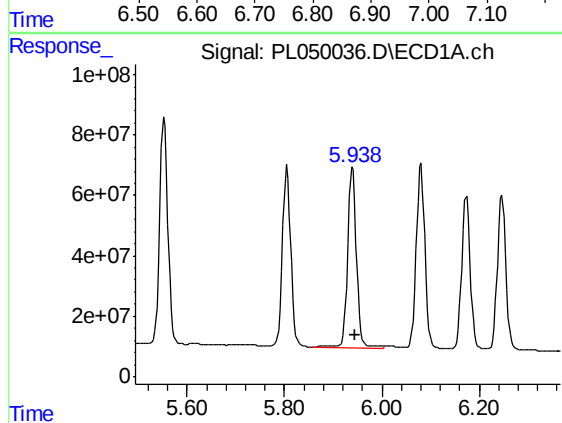
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 759971751
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



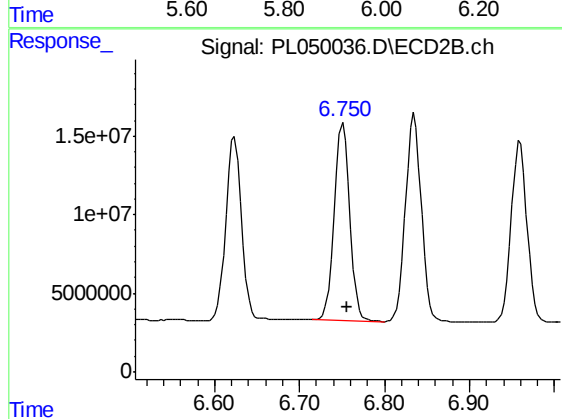
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 172579716
Conc: 53.58 ng/ml



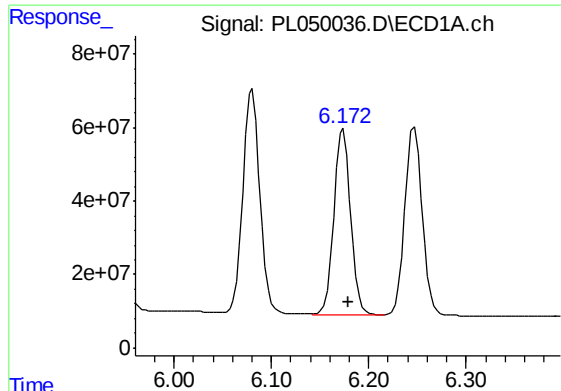
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 751303464
Conc: 59.51 ng/ml



#16 4,4'-DDD

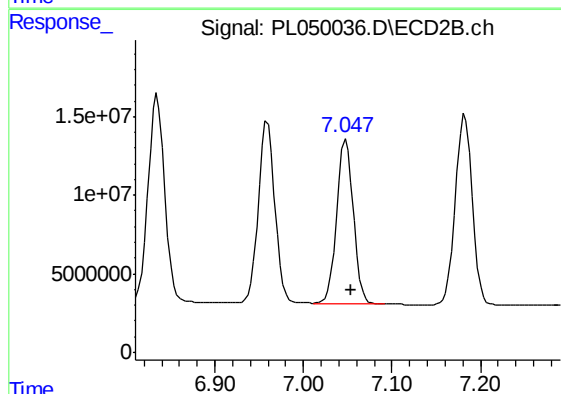
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 159617918
Conc: 61.06 ng/ml



#17 4,4'-DDT

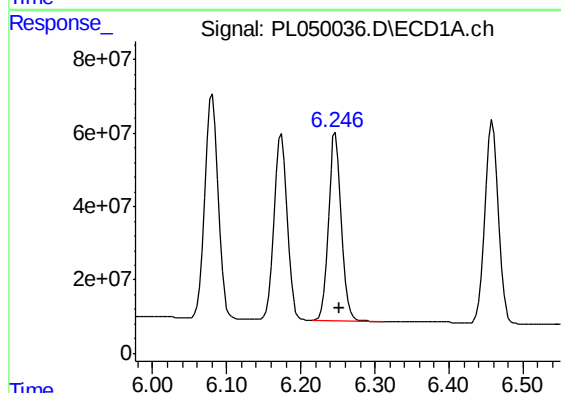
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 612674763
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



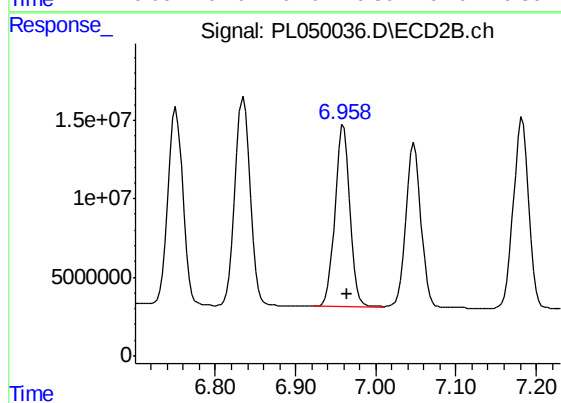
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 136924996
Conc: 46.75 ng/ml



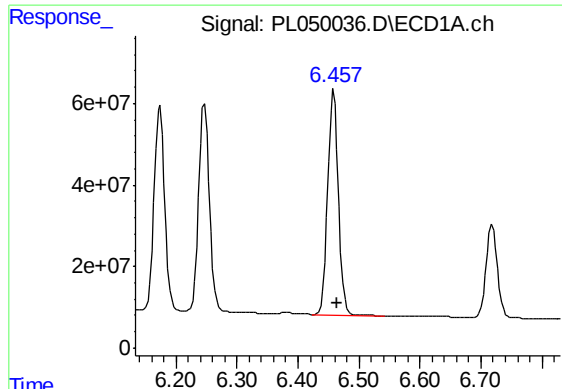
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 629759528
Conc: 53.32 ng/ml



#18 Endrin aldehyde

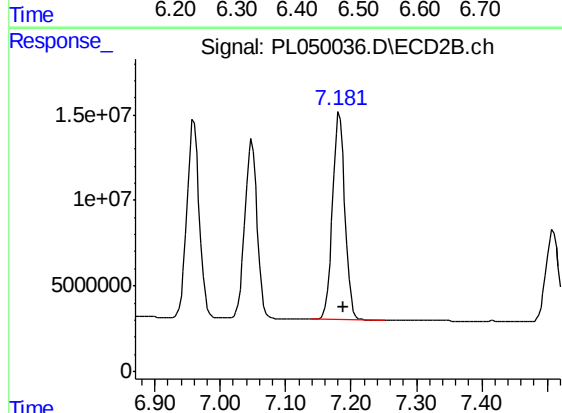
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 150702181
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

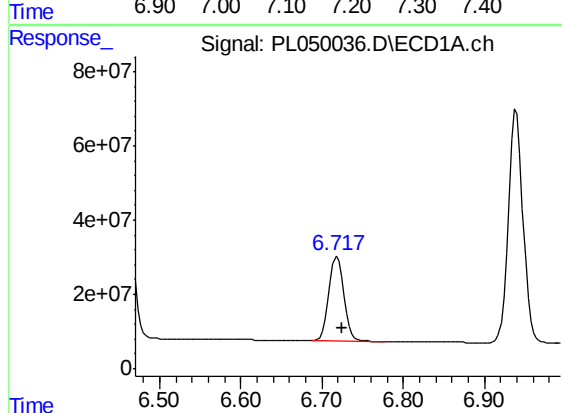
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 675516863
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



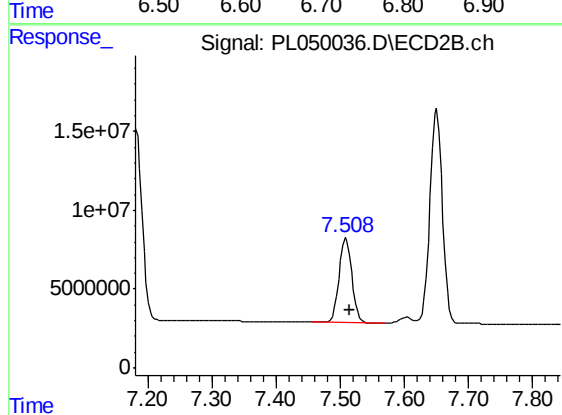
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 161387973
Conc: 53.62 ng/ml



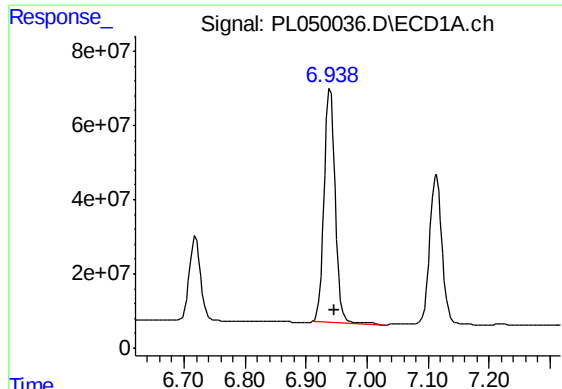
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 290138316
Conc: 44.51 ng/ml



#20 Methoxychlor

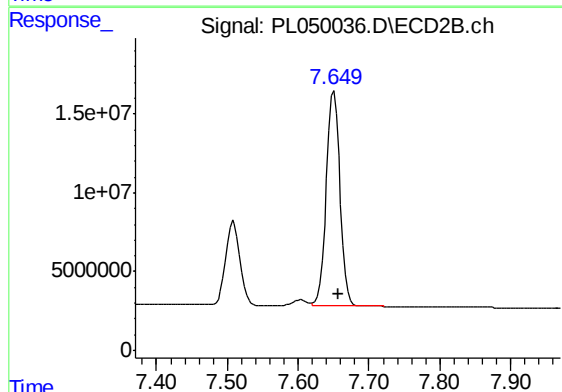
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 74883995
Conc: 44.93 ng/ml



#21 Endrin ketone

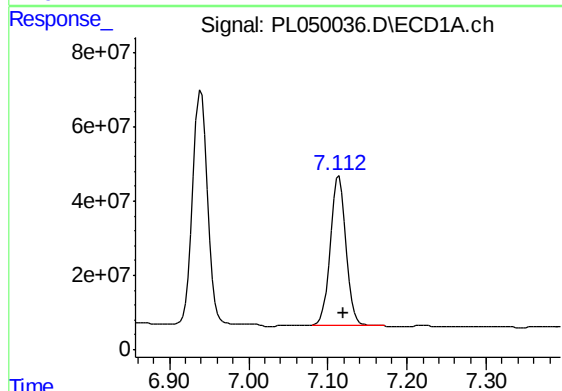
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 809870084
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



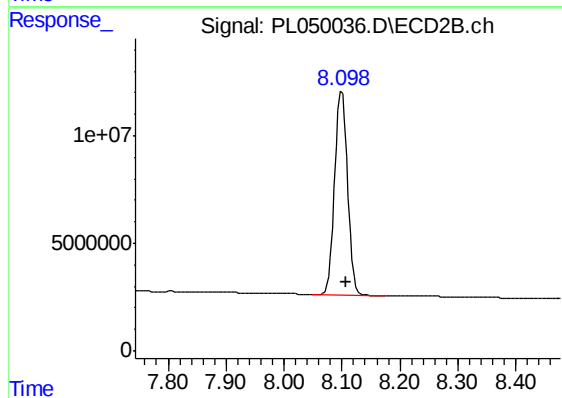
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 184290898
Conc: 59.14 ng/ml



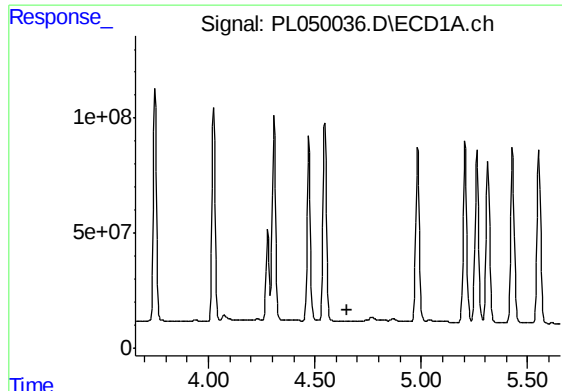
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 560253267
Conc: 54.20 ng/ml



#22 Mirex

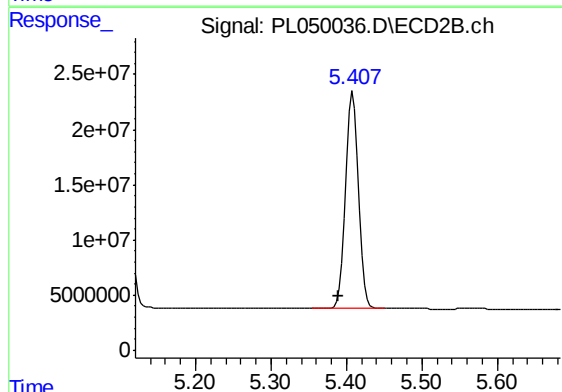
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 141327663
Conc: 55.89 ng/ml



#24 Chlordane-2

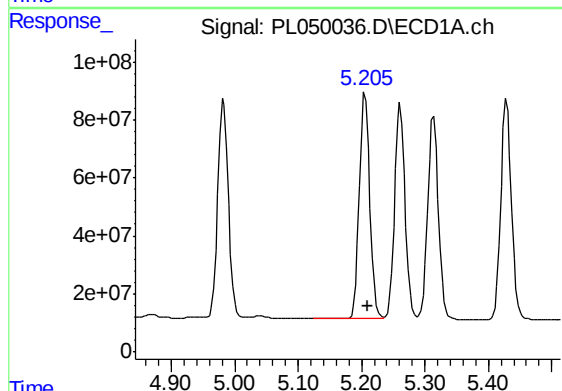
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121020BS



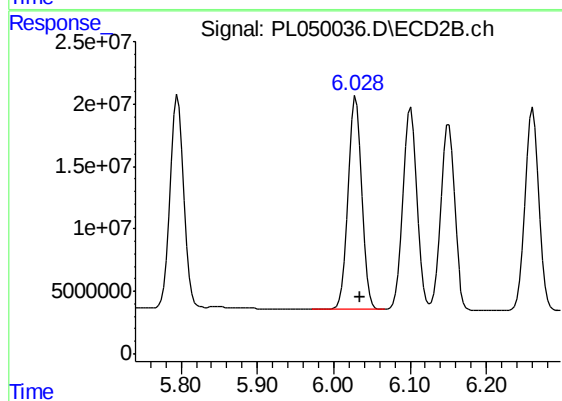
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 229566210
Conc: 1477.83 ng/ml



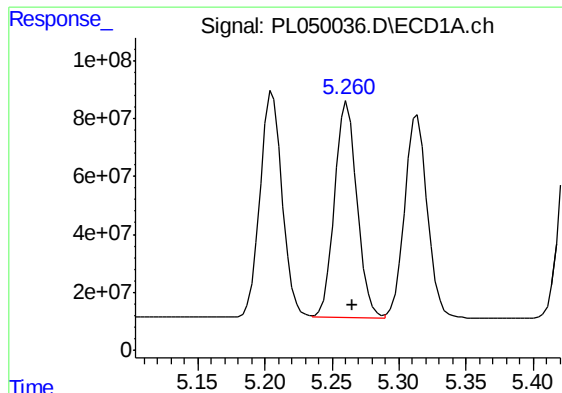
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 891835704
Conc: 474.83 ng/ml



#25 Chlordane-3

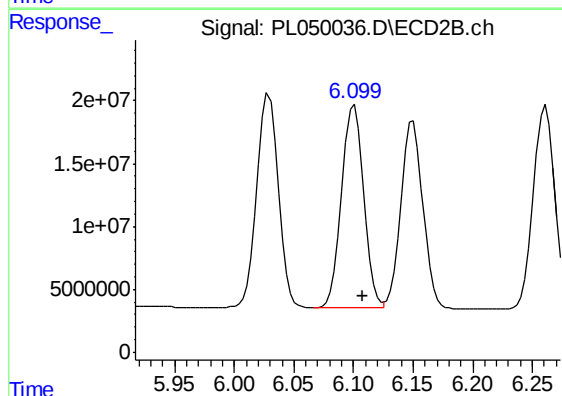
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 211989615
Conc: 426.00 ng/ml



#26 Chlordane-4

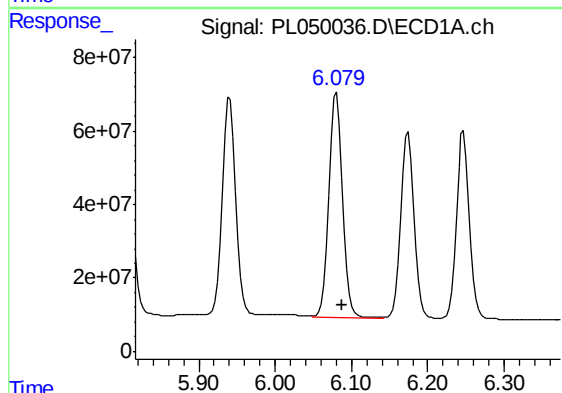
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 866350830
Conc: 496.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



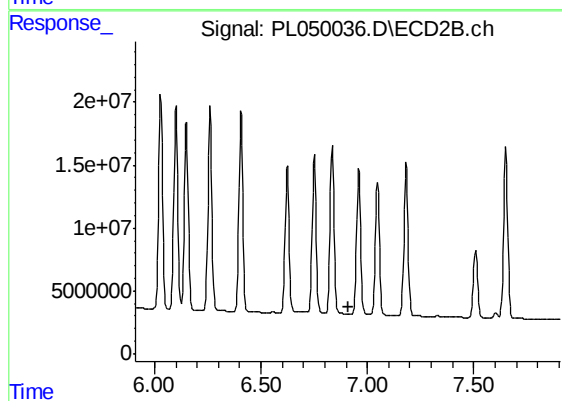
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 207179322
Conc: 348.59 ng/ml



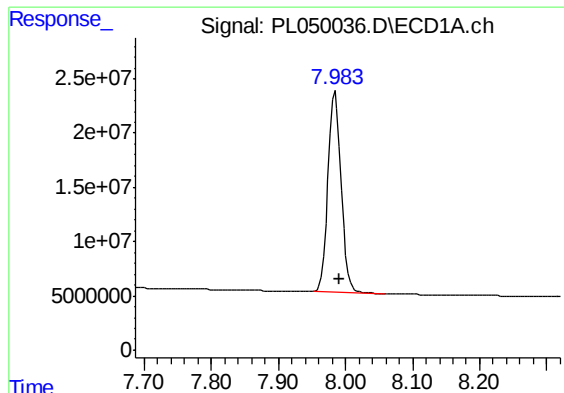
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 759971751
Conc: 1354.17 ng/ml



#27 Chlordane-5

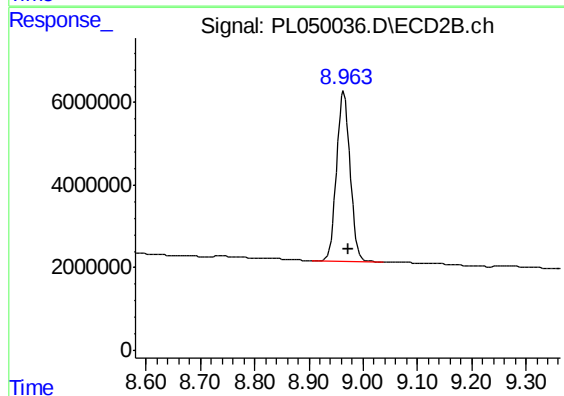
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 252080366
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121020BS



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 70874577
Conc: 21.11 ng/ml