

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 17:03
 Operator : AJ\SJ
 Sample : K1210-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1495MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:05:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.366	3.986	118.8E6	44649859	19.602	20.469
28)	SA Decachlor...	8.051	9.044	108.9E6	35118238	15.704	15.831
Target Compounds							
2)	A alpha-BHC	3.797	4.376	498.6E6	152.8E6	55.873	55.051
3)	MA gamma-BHC...	4.074	4.661	460.0E6	144.5E6	57.204	54.658
4)	MA Heptachlor	4.362	5.168	437.2E6	138.9E6	55.458	53.530
5)	MB Aldrin	4.603	5.473	421.6E6	126.6E6	53.991	50.318
6)	B beta-BHC	4.327	4.832	188.1E6	63828454	54.258	54.093
7)	B delta-BHC	4.523	5.048	378.8E6	102.5E6	58.286	53.898
8)	B Heptachlor...	5.041	5.859	419.7E6	127.2E6	55.592	54.979
9)	A Endosulfan I	5.373	6.216	393.1E6	121.1E6	55.801	52.301
10)	B gamma-Chl...	5.264	6.093	419.8E6	128.9E6	54.201	51.101
11)	B alpha-Chl...	5.321	6.166	413.5E6	128.5E6	54.258	51.054
12)	B 4,4'-DDE	5.488	6.323	381.6E6	112.9E6	56.335	52.596
13)	MA Dieldrin	5.613	6.472	427.4E6	126.5E6	56.867	52.788
14)	MA Endrin	5.867	6.689	385.6E6	107.8E6	57.510	53.503
15)	B Endosulfa...	6.141	6.899	376.7E6	113.1E6	55.834	53.555
16)	A 4,4'-DDD	6.000	6.813	325.1E6	94842495	58.511	55.305
17)	MA 4,4'-DDT	6.235	7.111	313.1E6	92261377	61.419	56.221
18)	B Endrin al...	6.308	7.023	312.2E6	97296089	55.214	51.007
19)	B Endosulfa...	6.520	7.245	347.6E6	107.2E6	60.951	55.754
20)	A Methoxychlor	6.781	7.569	171.9E6	55414893	57.974	54.180
21)	B Endrin ke...	7.004	7.715	417.7E6	116.6E6	60.002	54.642
23)	Chlordane-1	0.000	5.048	0	102.5E6	N.D.	1029.218 #
24)	Chlordane-2	0.000	5.473	0	126.6E6	N.D.	1137.681 #
25)	Chlordane-3	5.264	6.093	419.8E6	128.9E6	487.038	371.069
26)	Chlordane-4	5.321	6.166	413.5E6	128.5E6	536.660	305.956 #
27)	Chlordane-5	6.141	7.023	376.7E6	97296089	1554.705	1286.704

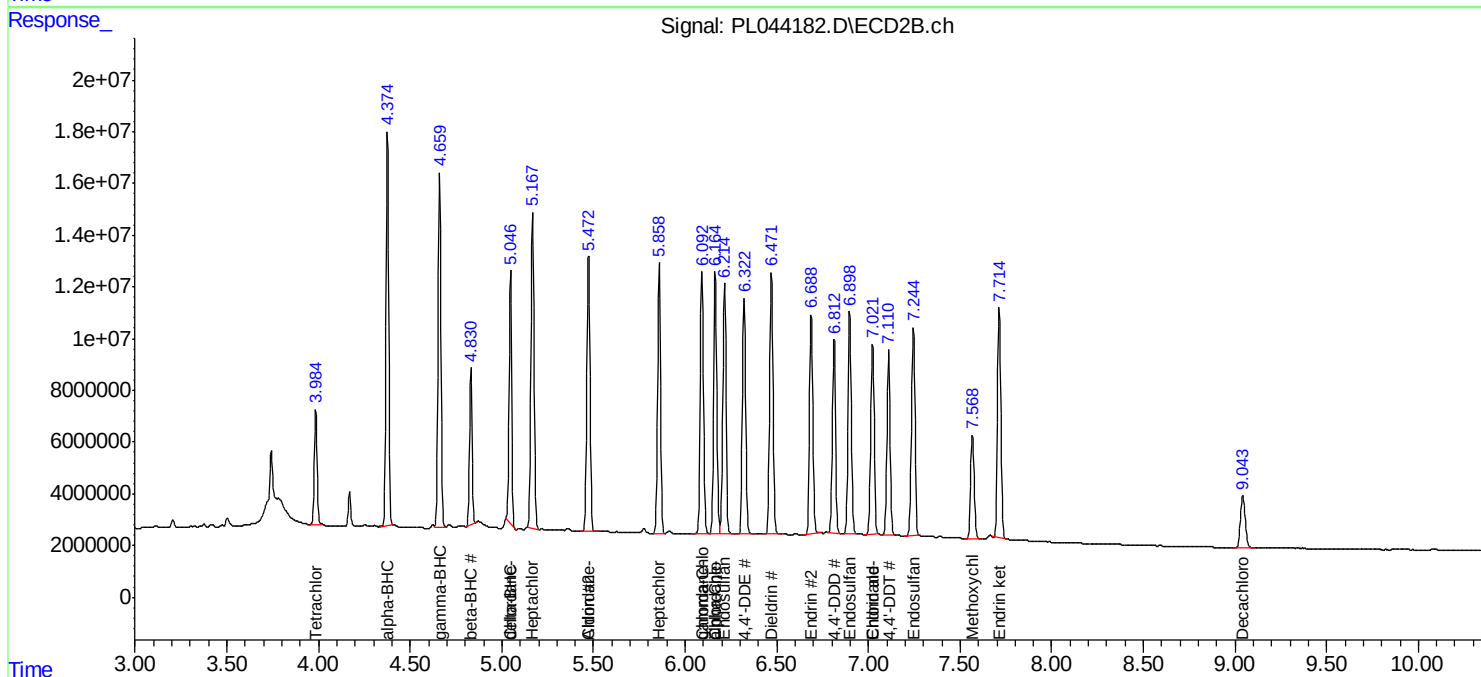
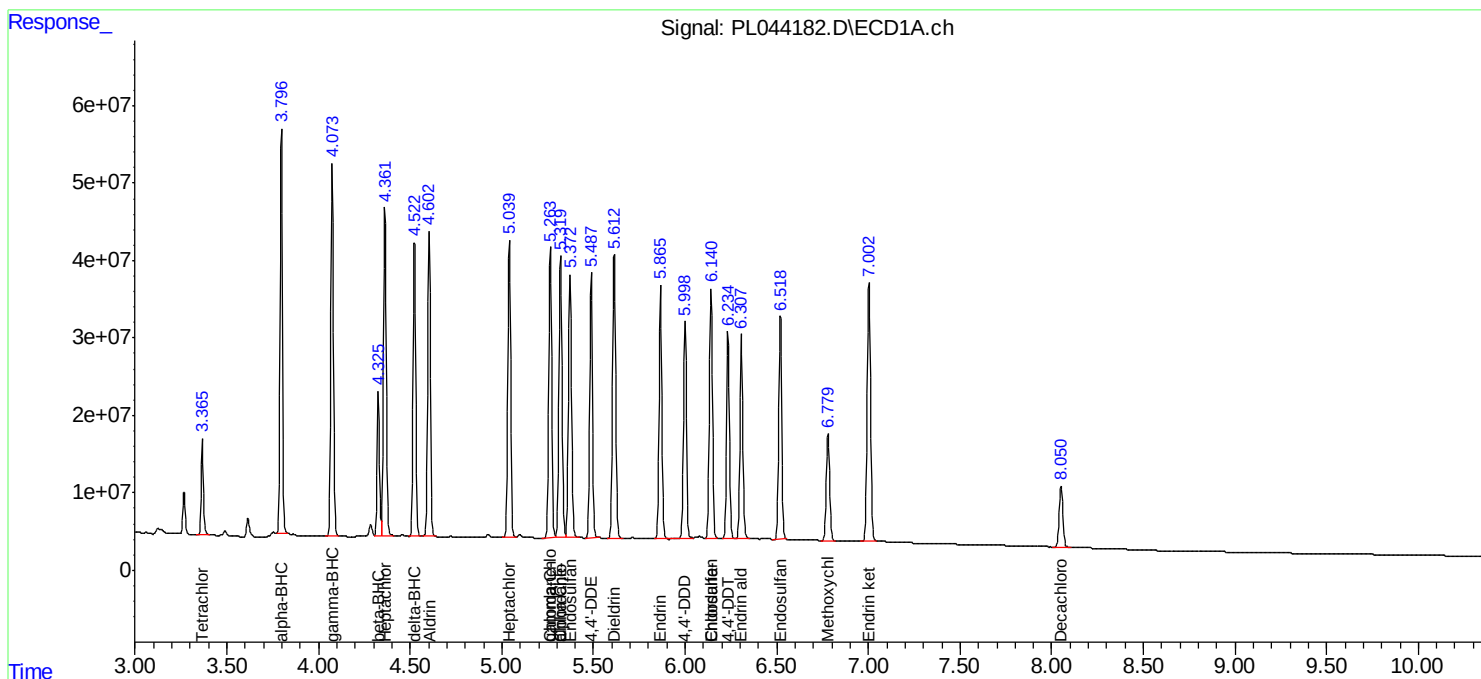
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

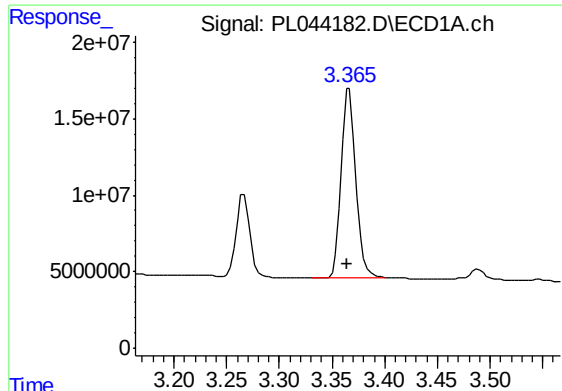
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 17:03
Operator : AJ\SJ
Sample : K1210-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:05:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

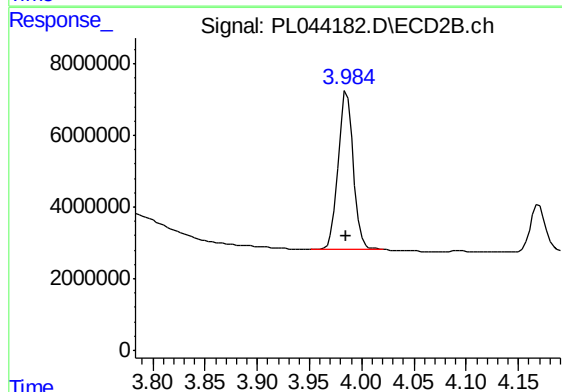




#1 Tetrachloro-m-xylene

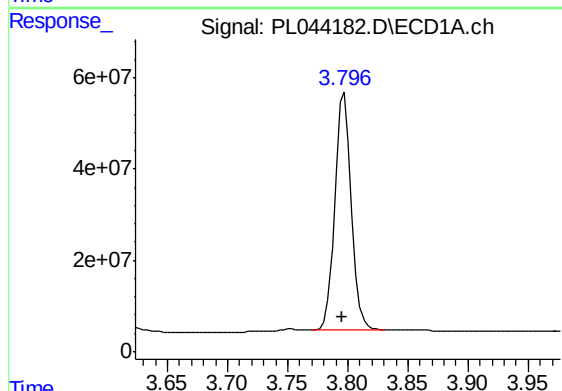
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 118793939
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



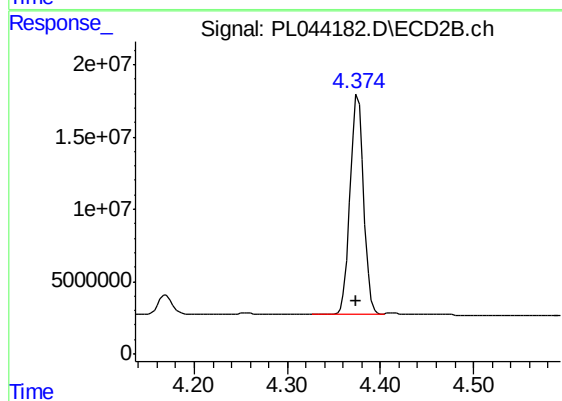
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44649859
Conc: 20.47 ng/ml



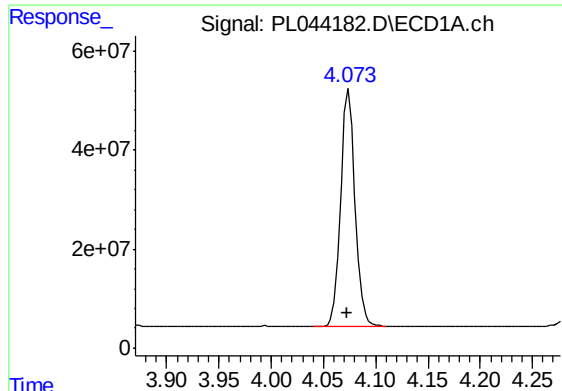
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 498580602
Conc: 55.87 ng/ml



#2 alpha-BHC

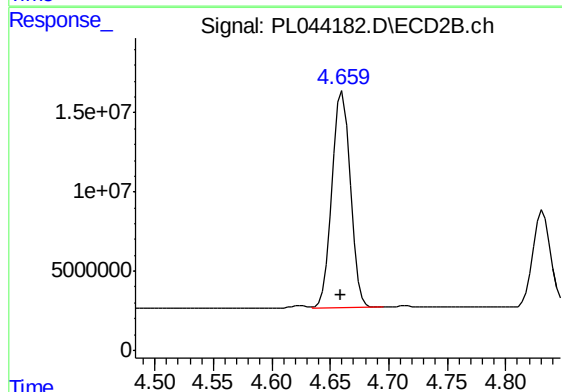
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 152794264
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

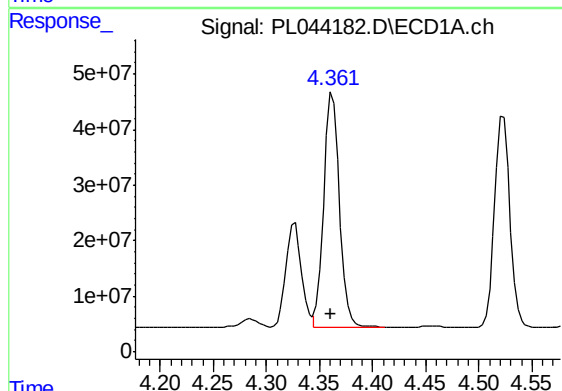
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 459952371
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



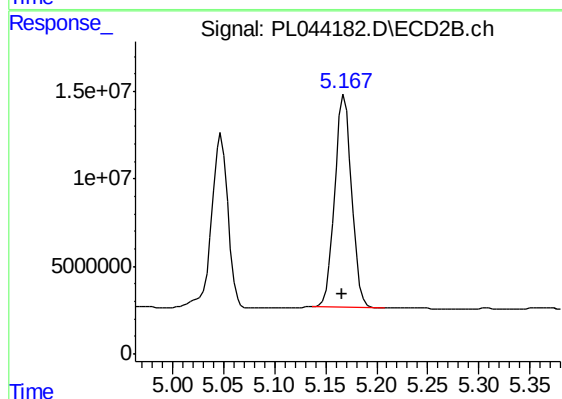
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 144505002
Conc: 54.66 ng/ml



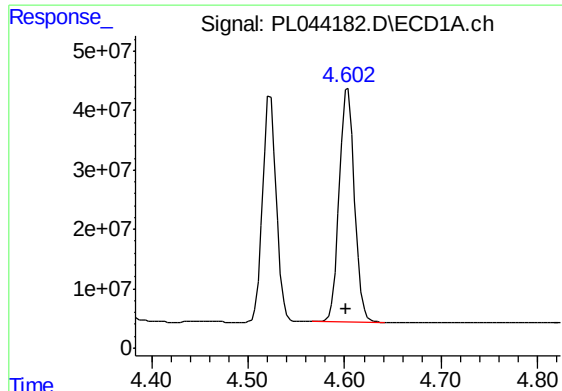
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 437215773
Conc: 55.46 ng/ml



#4 Heptachlor

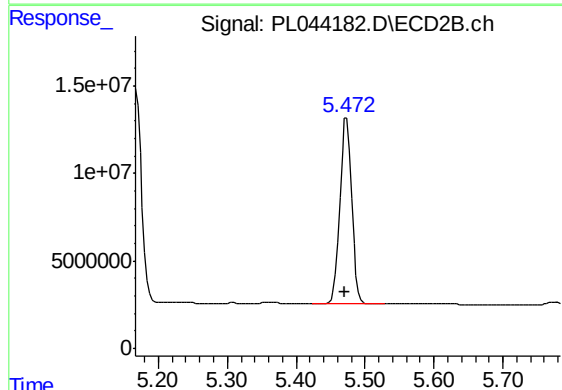
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 138908237
Conc: 53.53 ng/ml



#5 Aldrin

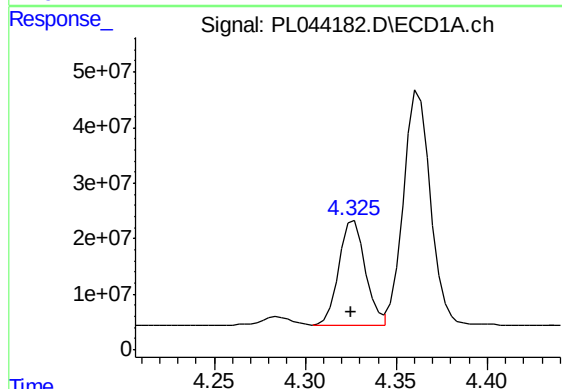
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 421557581
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



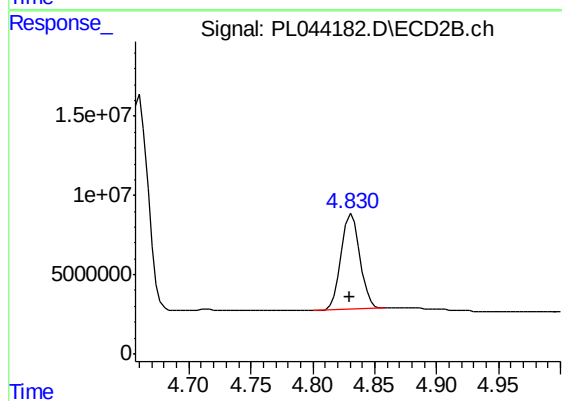
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 126598384
Conc: 50.32 ng/ml



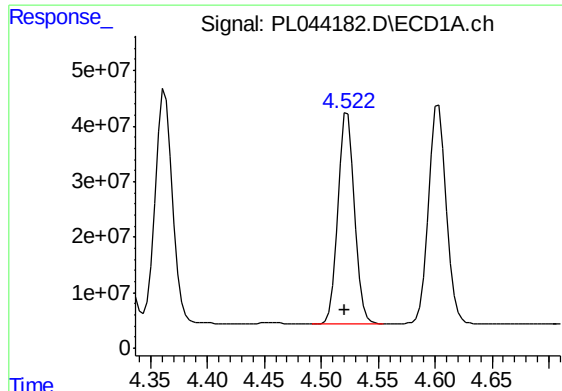
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 188108089
Conc: 54.26 ng/ml



#6 beta-BHC

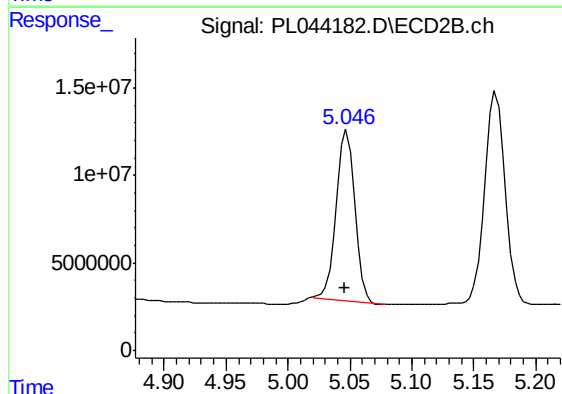
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 63828454
Conc: 54.09 ng/ml



#7 delta-BHC

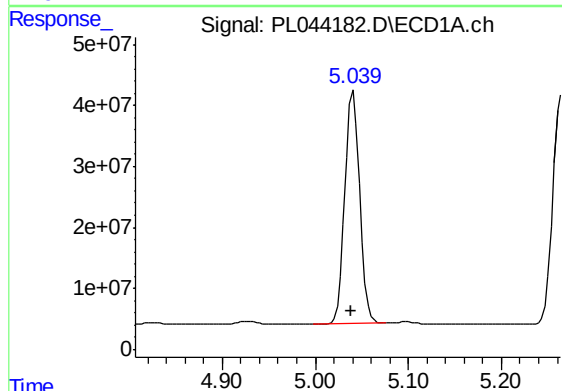
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 378840139
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



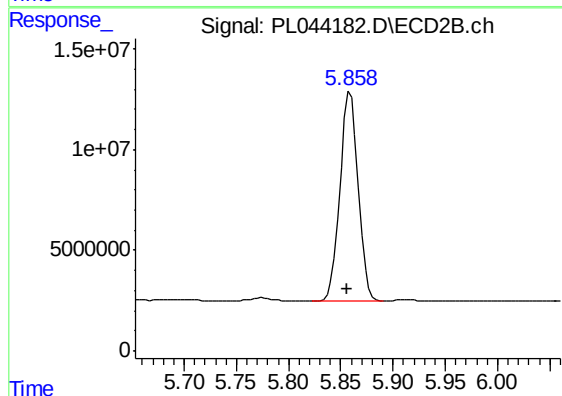
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 102454750
Conc: 53.90 ng/ml



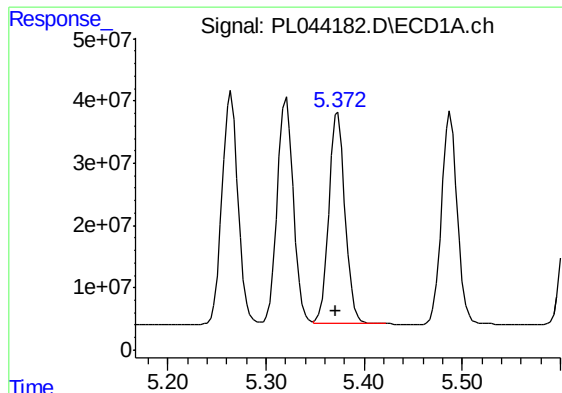
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 419737020
Conc: 55.59 ng/ml



#8 Heptachlor epoxide

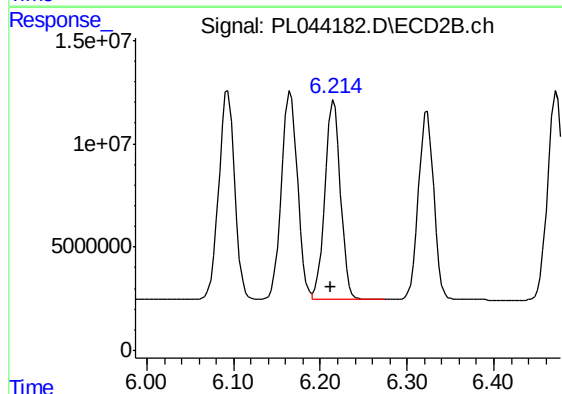
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 127157230
Conc: 54.98 ng/ml



#9 Endosulfan I

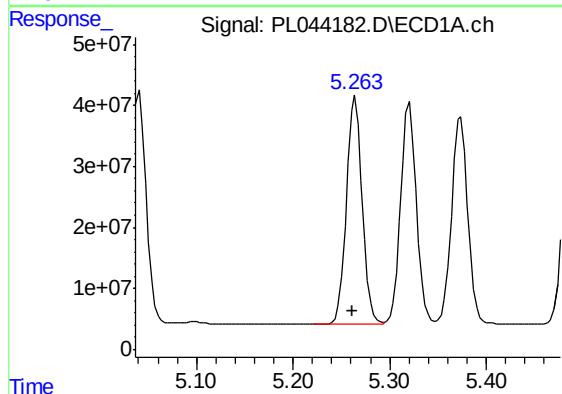
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 393095699
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



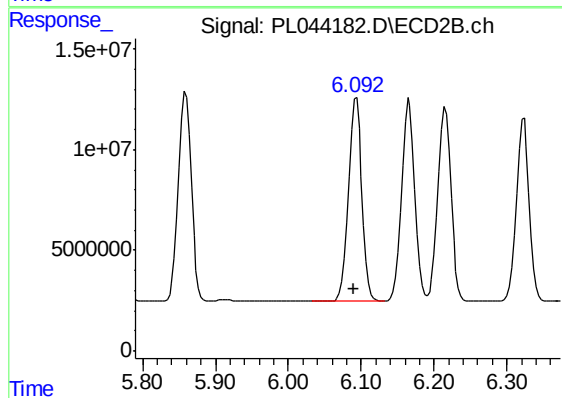
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 121083567
Conc: 52.30 ng/ml



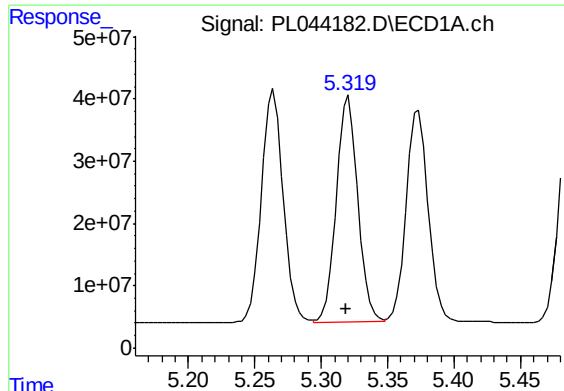
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 419817097
Conc: 54.20 ng/ml



#10 gamma-Chlordane

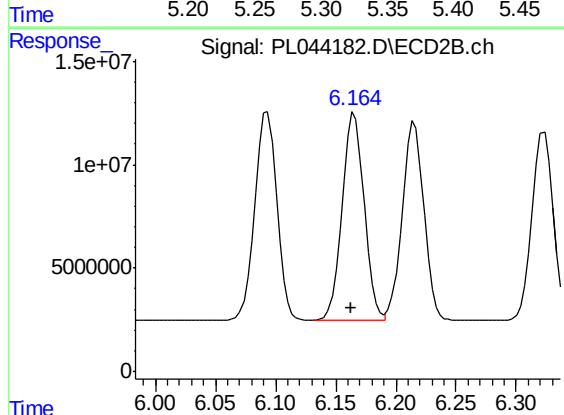
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 128944696
Conc: 51.10 ng/ml



#11 alpha-Chlordane

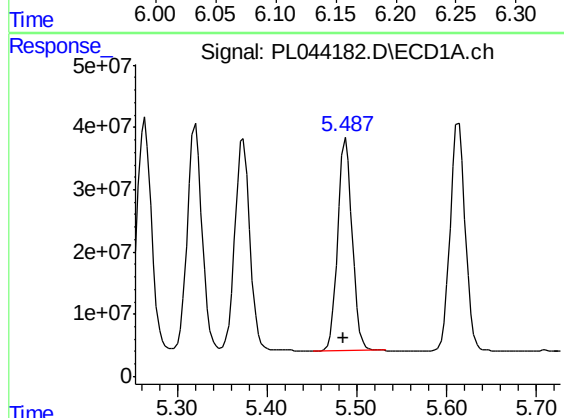
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 413458619
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



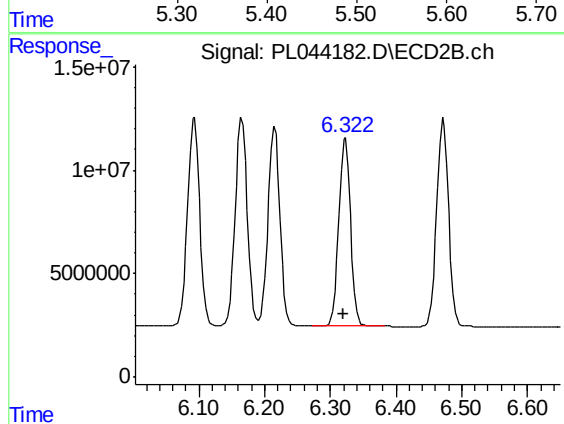
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 128450738
Conc: 51.05 ng/ml



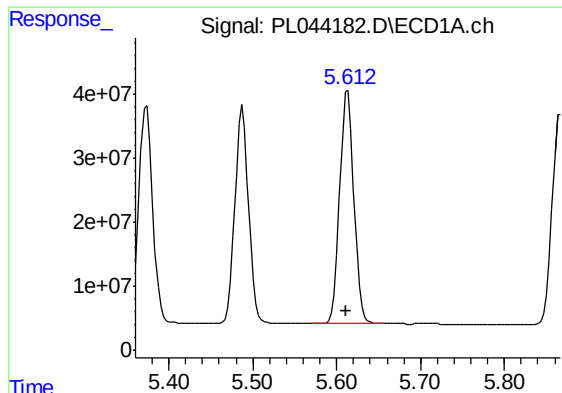
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 381584620
Conc: 56.33 ng/ml



#12 4,4'-DDE

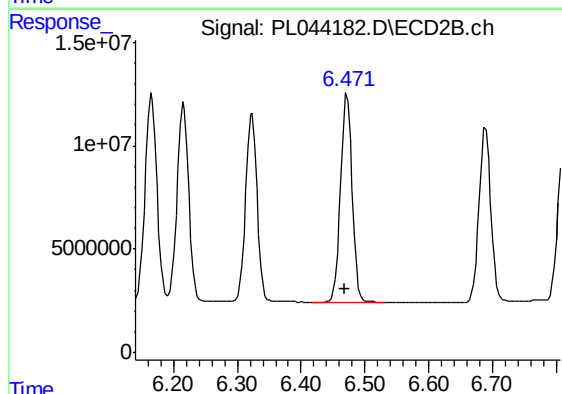
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 112877640
Conc: 52.60 ng/ml



#13 Dieldrin

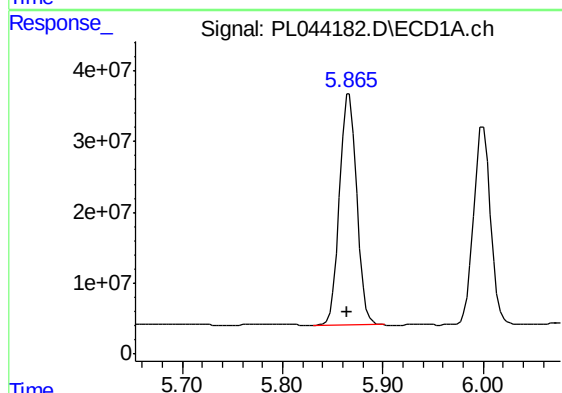
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 427360571
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



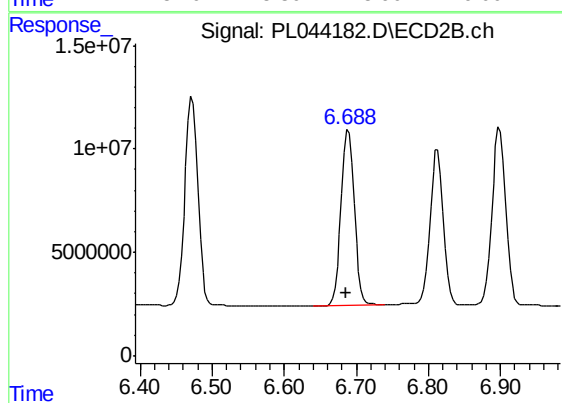
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 126477499
Conc: 52.79 ng/ml



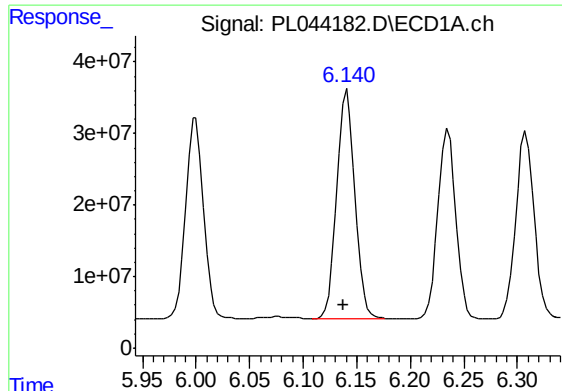
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 385647014
Conc: 57.51 ng/ml



#14 Endrin

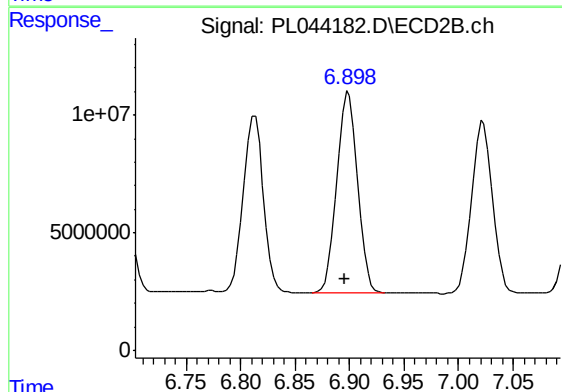
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 107823814
Conc: 53.50 ng/ml



#15 Endosulfan II

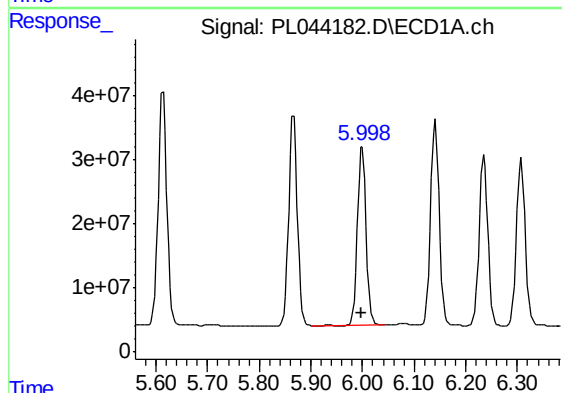
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 376686837
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



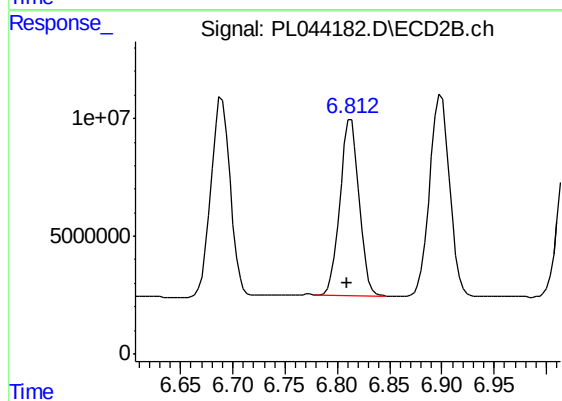
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 113087989
Conc: 53.55 ng/ml



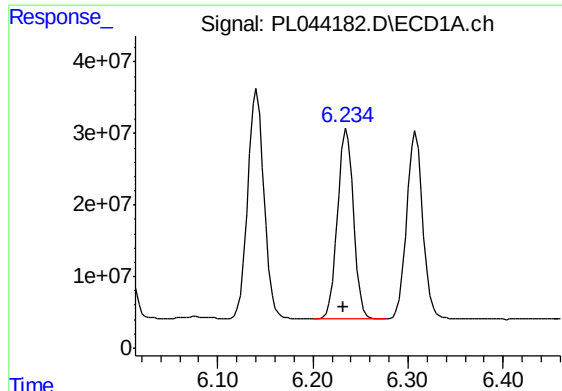
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 325091876
Conc: 58.51 ng/ml



#16 4,4'-DDD

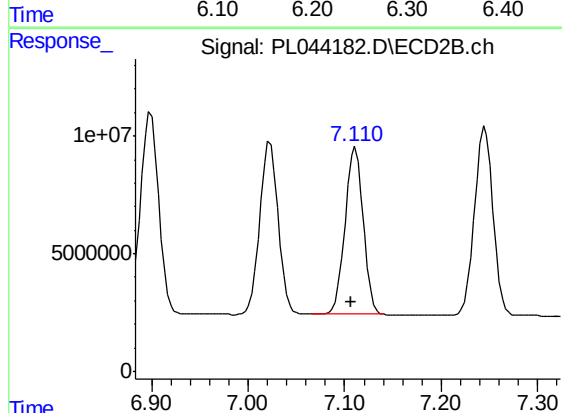
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 94842495
Conc: 55.30 ng/ml



#17 4,4'-DDT

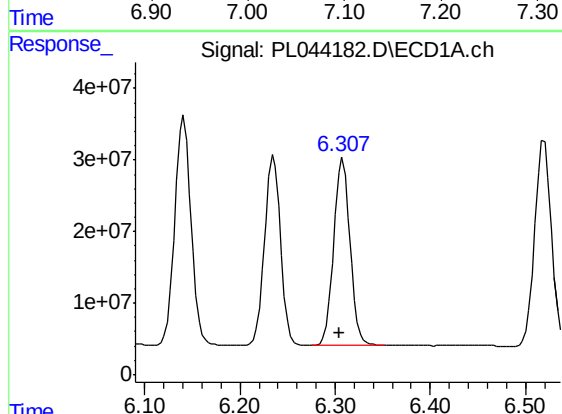
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 313113005
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



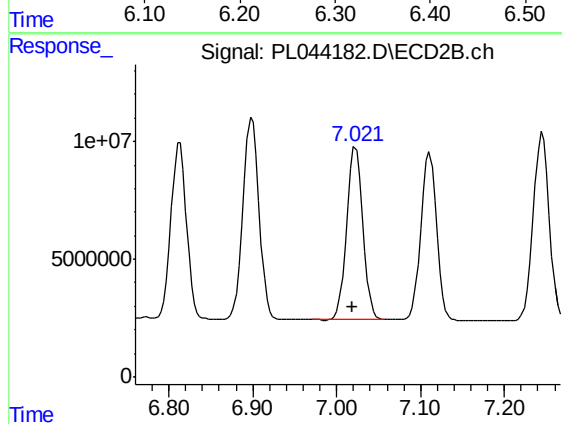
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 92261377
Conc: 56.22 ng/ml



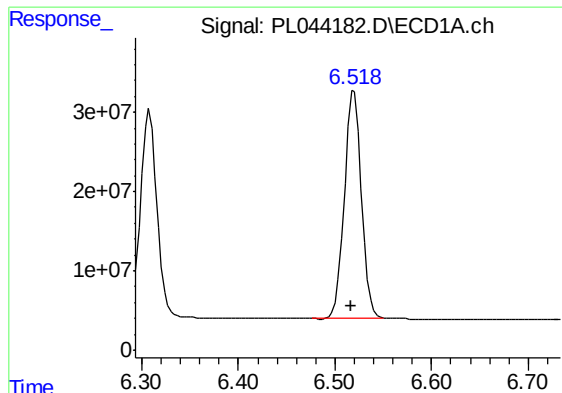
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 312228388
Conc: 55.21 ng/ml



#18 Endrin aldehyde

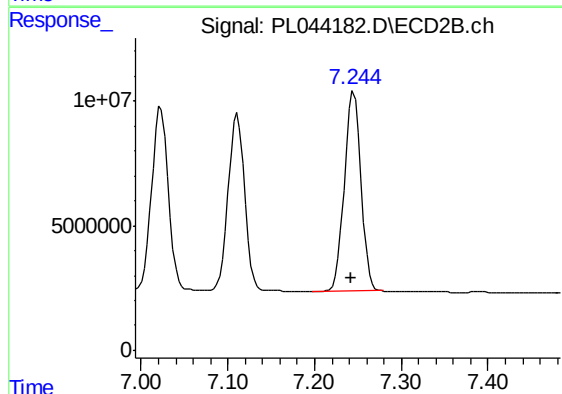
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 97296089
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

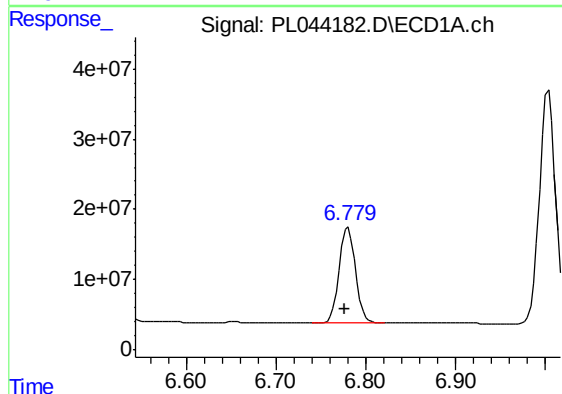
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 347600436
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



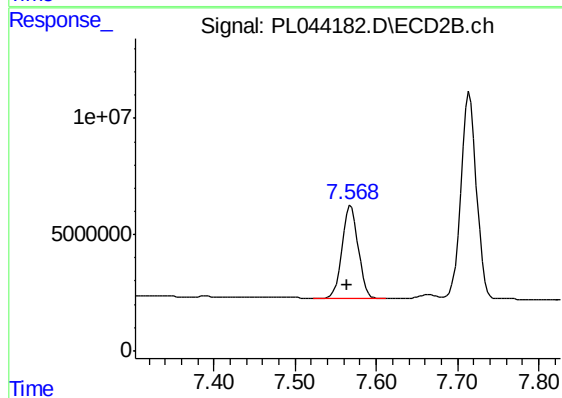
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 107205788
Conc: 55.75 ng/ml



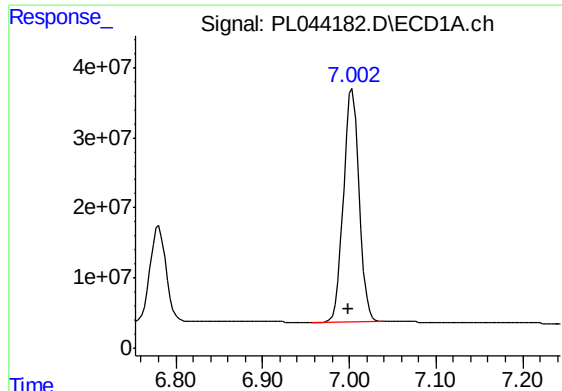
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 171916796
Conc: 57.97 ng/ml



#20 Methoxychlor

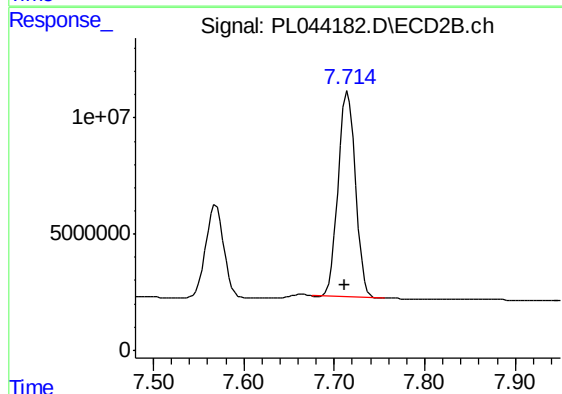
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 55414893
Conc: 54.18 ng/ml



#21 Endrin ketone

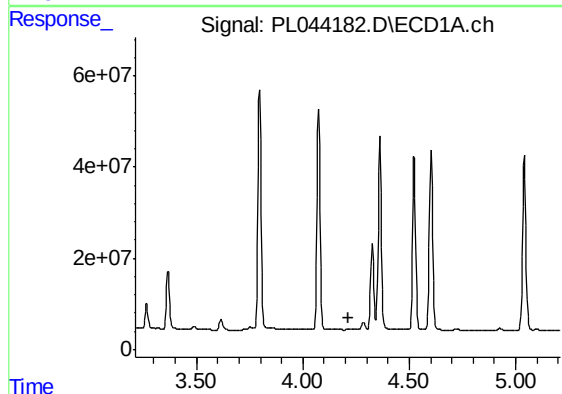
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 417718591
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



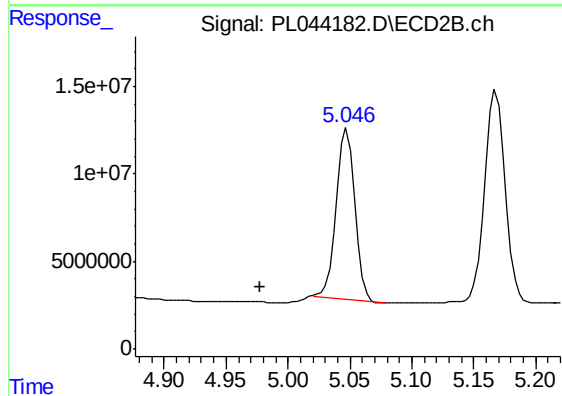
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 116589047
Conc: 54.64 ng/ml



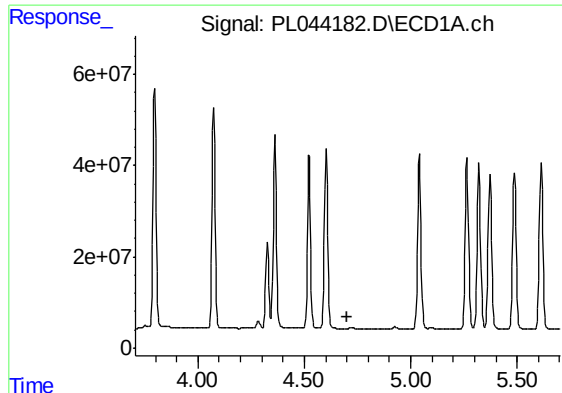
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

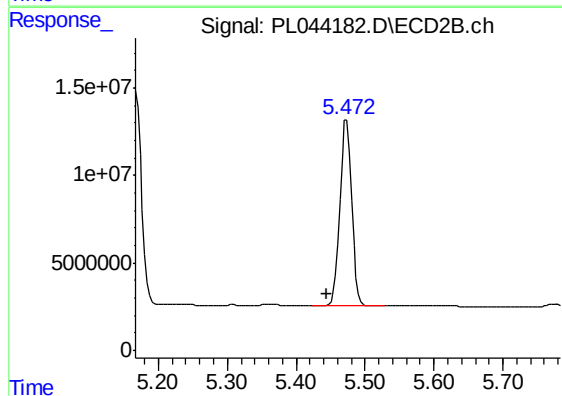
R.T.: 5.048 min
Delta R.T.: 0.070 min
Response: 102454750
Conc: 1029.22 ng/ml



#24 Chlordane-2

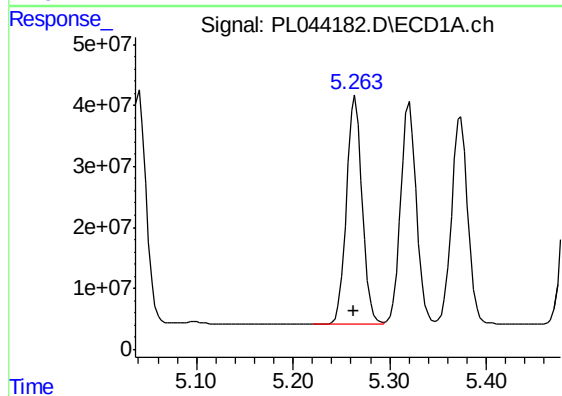
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



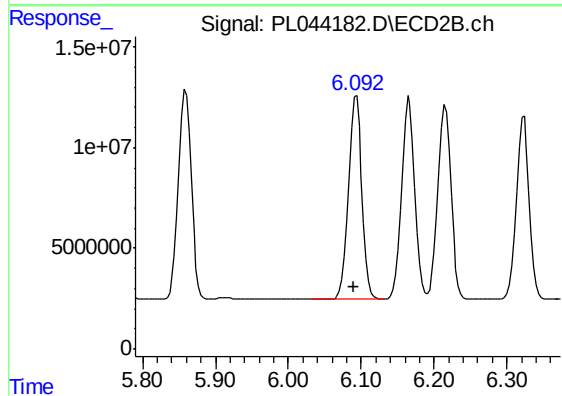
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 126598384
Conc: 1137.68 ng/ml



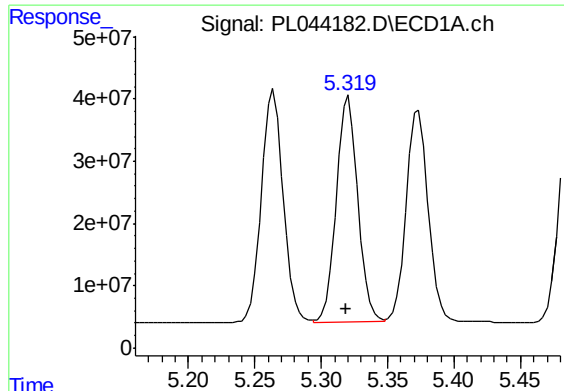
#25 Chlordane-3

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 419817097
Conc: 487.04 ng/ml



#25 Chlordane-3

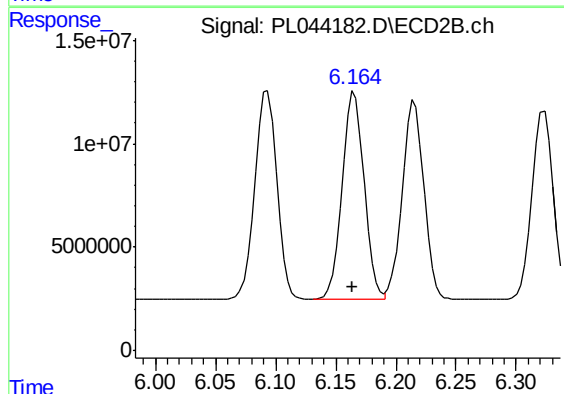
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 128944696
Conc: 371.07 ng/ml



#26 Chlordane-4

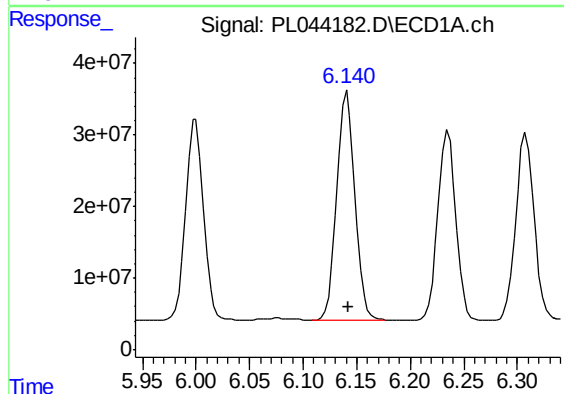
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 413458619
Conc: 536.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



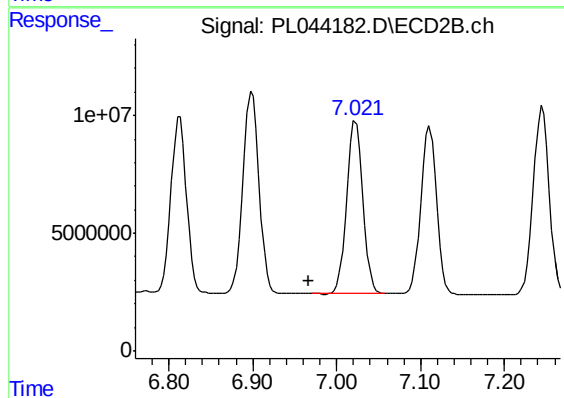
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 128450738
Conc: 305.96 ng/ml



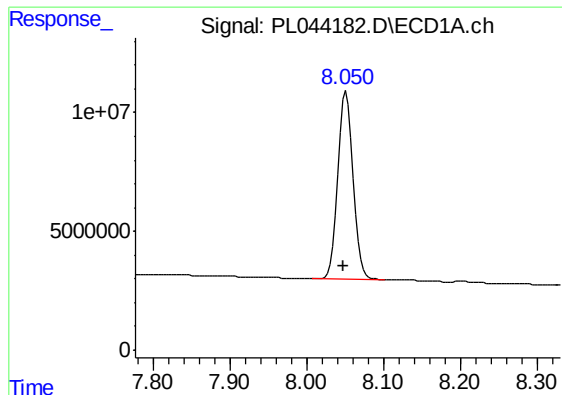
#27 Chlordane-5

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 376686837
Conc: 1554.71 ng/ml



#27 Chlordane-5

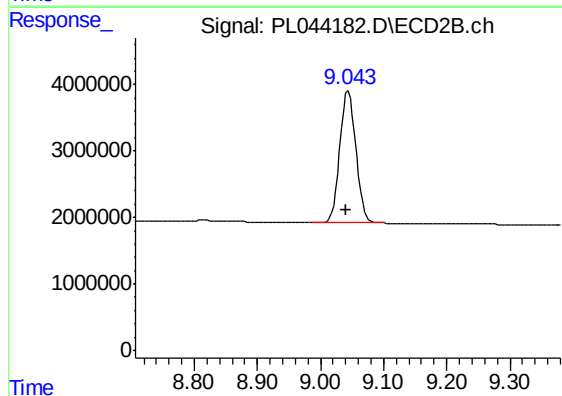
R.T.: 7.023 min
Delta R.T.: 0.056 min
Response: 97296089
Conc: 1286.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 108909803
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MSD



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 35118238
Conc: 15.83 ng/ml