

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 16:49
 Operator : AJ\SJ
 Sample : K1210-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1495MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:04:43 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	117.5E6	44346358	19.384	20.330
28)	SA Decachlor...	8.051	9.045	108.6E6	35079349	15.652	15.813
Target Compounds							
2)	A alpha-BHC	3.797	4.376	493.1E6	151.6E6	55.261	54.612
3)	MA gamma-BHC...	4.074	4.661	454.9E6	143.6E6	56.577	54.313
4)	MA Heptachlor	4.362	5.169	431.6E6	138.1E6	54.749	53.229
5)	MB Aldrin	4.603	5.473	418.0E6	125.6E6	53.535	49.922
6)	B beta-BHC	4.326	4.832	187.9E6	64158771	54.192	54.373
7)	B delta-BHC	4.523	5.048	375.1E6	100.8E6	57.705	53.042
8)	B Heptachlor...	5.041	5.859	416.4E6	126.6E6	55.155	54.751
9)	A Endosulfan I	5.373	6.216	390.1E6	120.9E6	55.375	52.238
10)	B gamma-Chl...	5.264	6.093	417.1E6	128.8E6	53.847	51.028
11)	B alpha-Chl...	5.321	6.165	411.1E6	128.3E6	53.947	51.004
12)	B 4,4'-DDE	5.488	6.324	378.6E6	112.6E6	55.896	52.475
13)	MA Dieldrin	5.613	6.472	424.2E6	126.0E6	56.449	52.577
14)	MA Endrin	5.867	6.690	381.5E6	107.1E6	56.893	53.163
15)	B Endosulfa...	6.141	6.899	374.3E6	113.2E6	55.481	53.610
16)	A 4,4'-DDD	5.999	6.813	323.4E6	94604607	58.214	55.166
17)	MA 4,4'-DDT	6.235	7.111	308.0E6	91598166	60.422	55.816
18)	B Endrin al...	6.308	7.023	311.0E6	97301211	54.993	51.010
19)	B Endosulfa...	6.519	7.246	346.0E6	107.1E6	60.677	55.713
20)	A Methoxychlor	6.780	7.569	171.1E6	55350498	57.698	54.117
21)	B Endrin ke...	7.003	7.715	417.7E6	116.9E6	60.001	54.798
23)	Chlordane-1	0.000	5.048	0	100.8E6	N.D.	1012.870 #
24)	Chlordane-2	0.000	5.473	0	125.6E6	N.D.	1128.742 #
25)	Chlordane-3	5.264	6.093	417.1E6	128.8E6	483.849	370.540
26)	Chlordane-4	5.321	6.165	411.1E6	128.3E6	533.580	305.653 #
27)	Chlordane-5	6.141	7.023	374.3E6	97301211	1544.873	1286.771

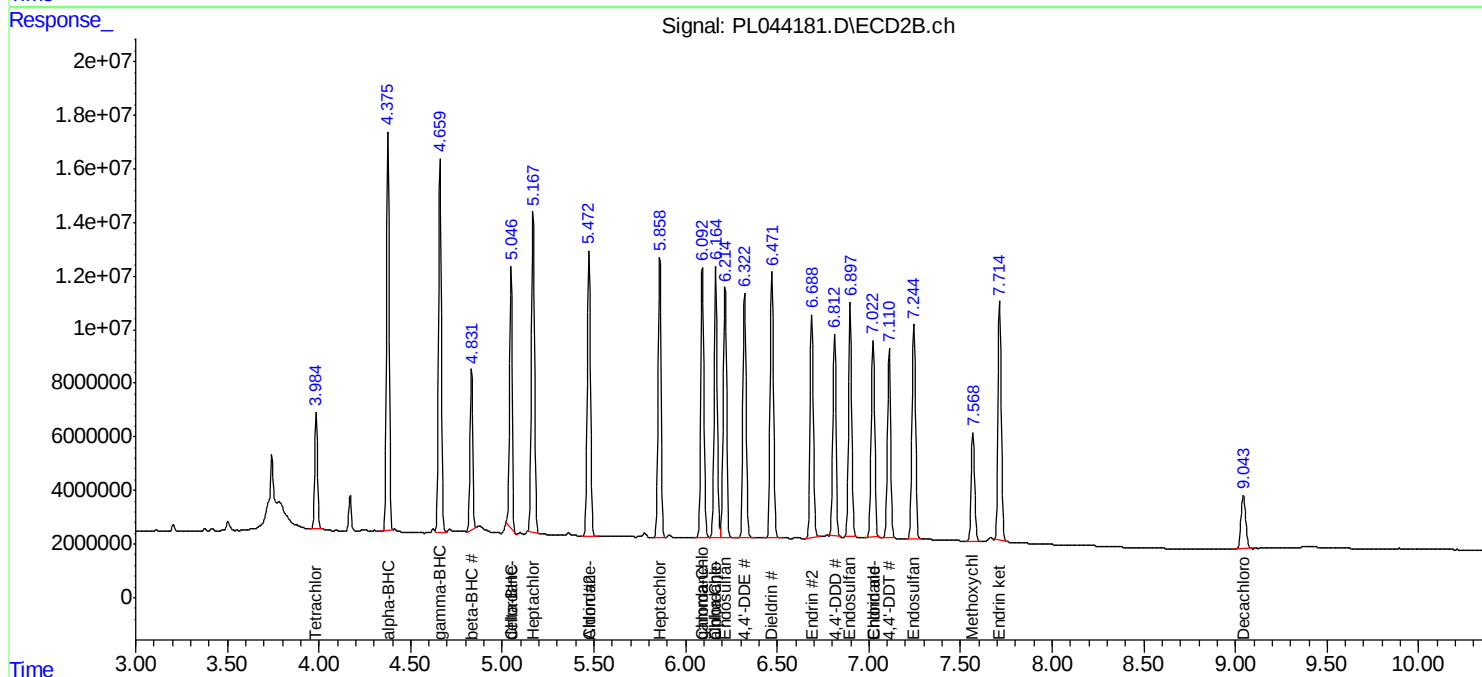
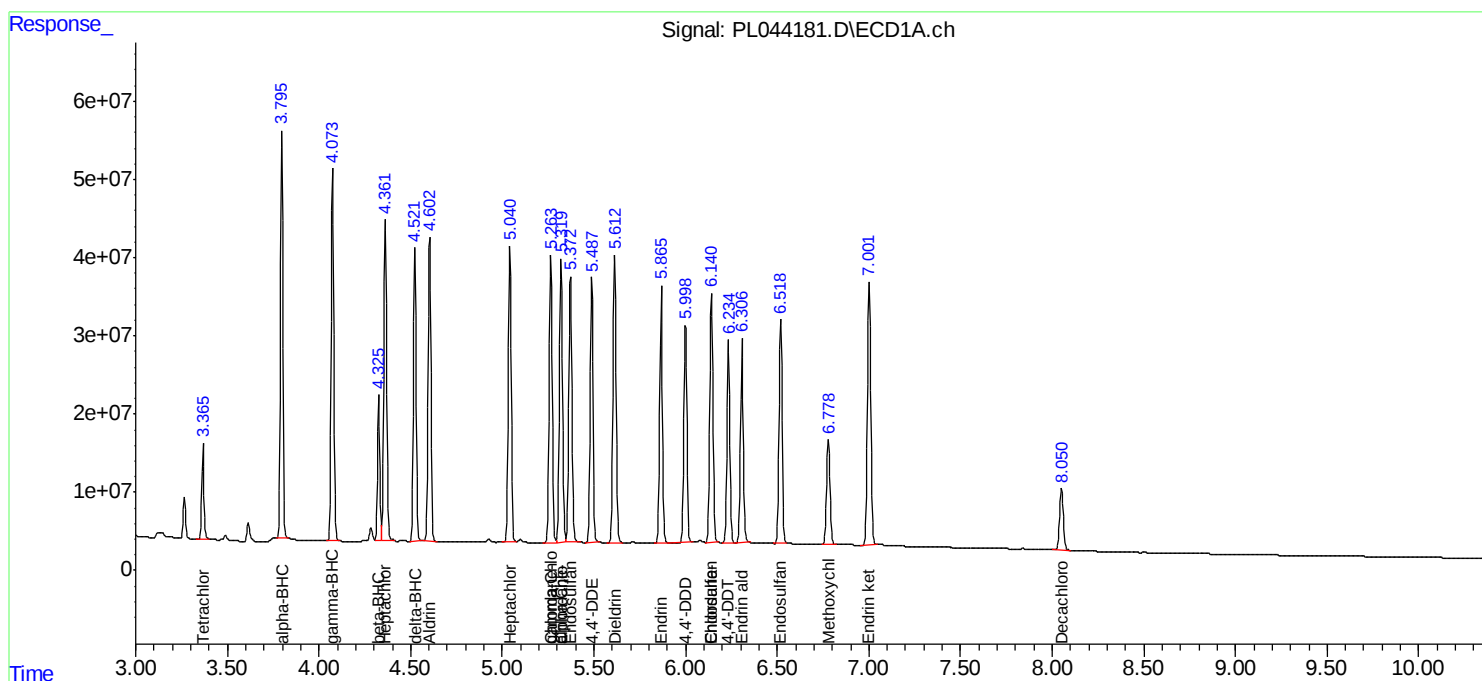
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

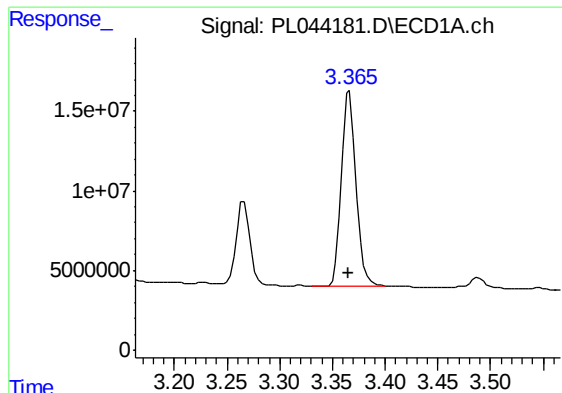
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 16:49
Operator : AJ\SJ
Sample : K1210-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-1495MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:04:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
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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

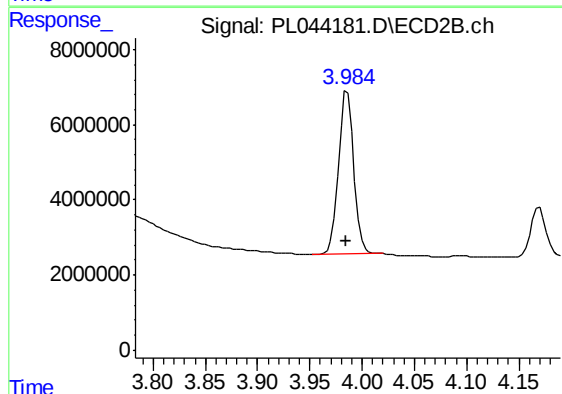




#1 Tetrachloro-m-xylene

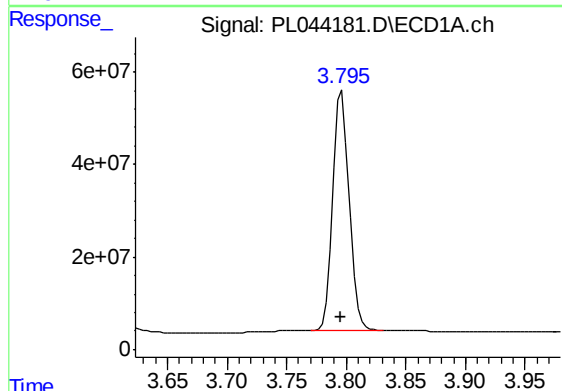
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 117471178
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



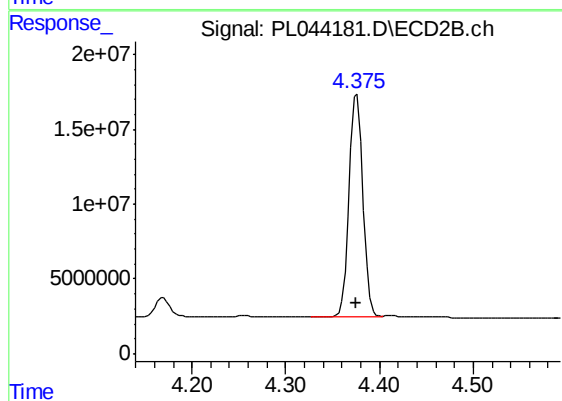
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44346358
Conc: 20.33 ng/ml



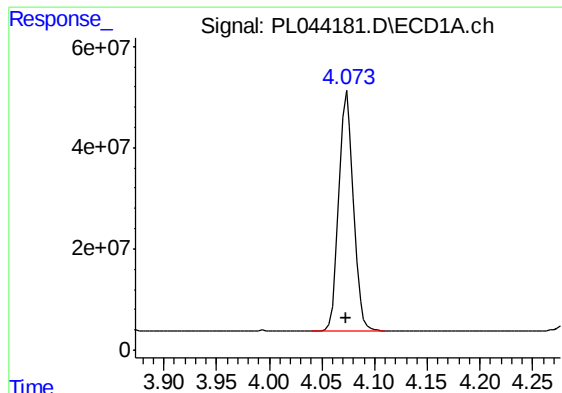
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 493122490
Conc: 55.26 ng/ml



#2 alpha-BHC

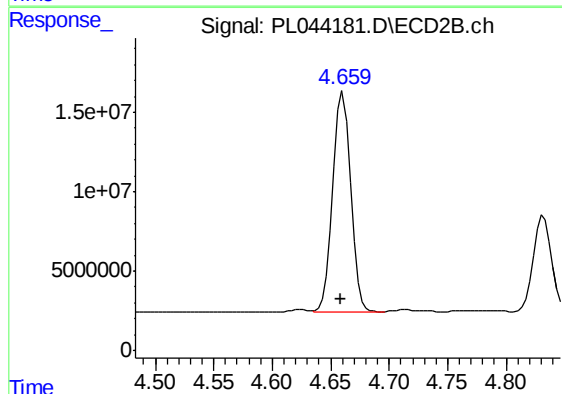
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 151576310
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

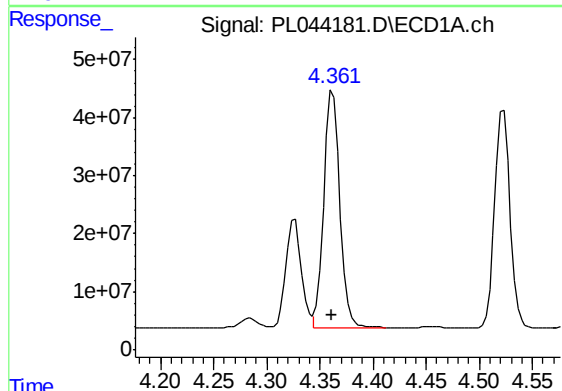
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 454907152
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



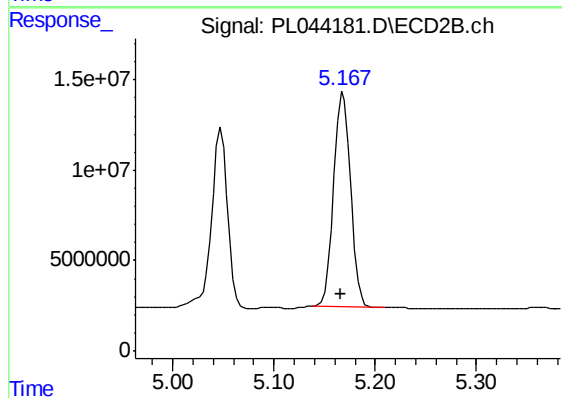
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 143592712
Conc: 54.31 ng/ml



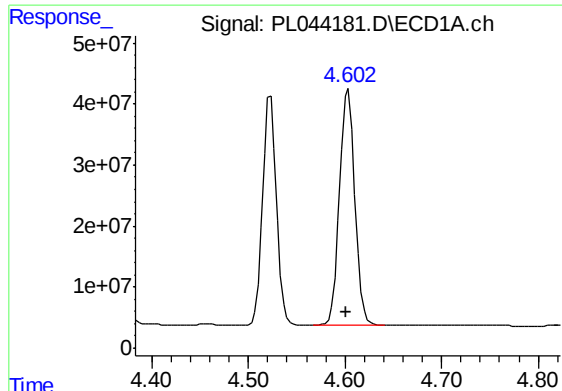
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 431627642
Conc: 54.75 ng/ml



#4 Heptachlor

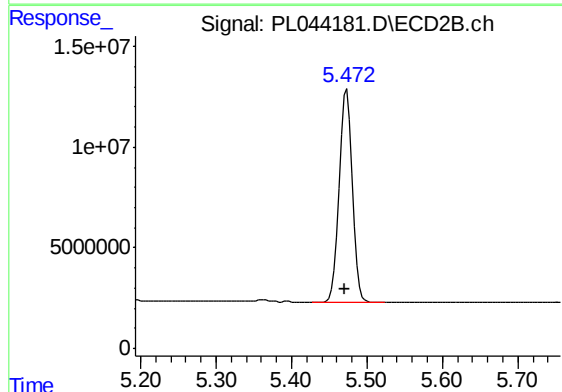
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 138128309
Conc: 53.23 ng/ml



#5 Aldrin

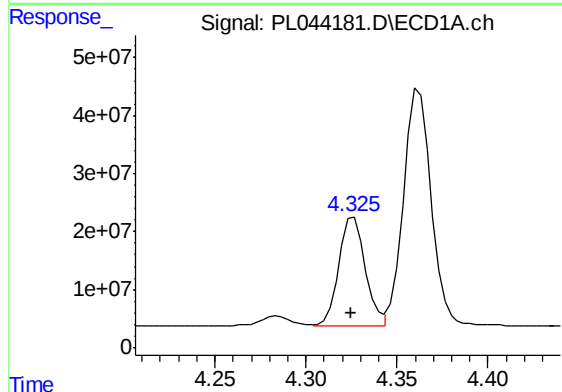
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 417999123
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



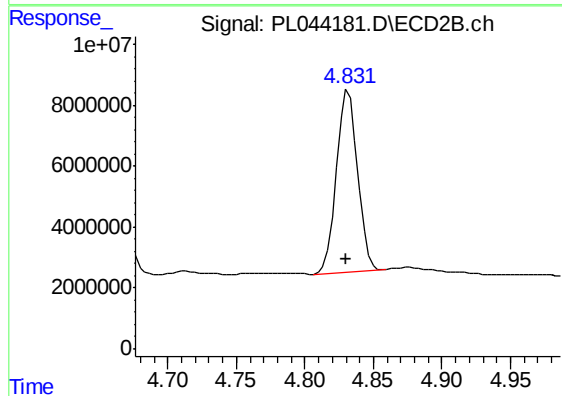
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 125603678
Conc: 49.92 ng/ml



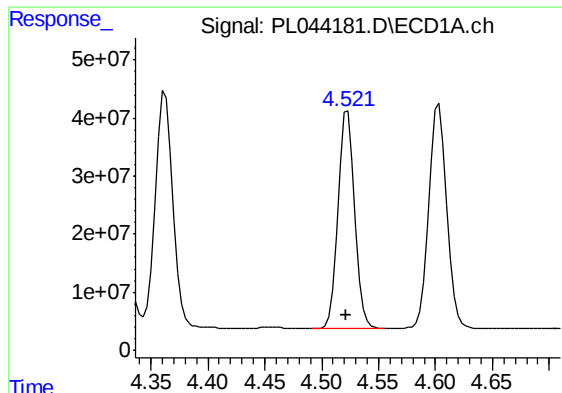
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 187880906
Conc: 54.19 ng/ml



#6 beta-BHC

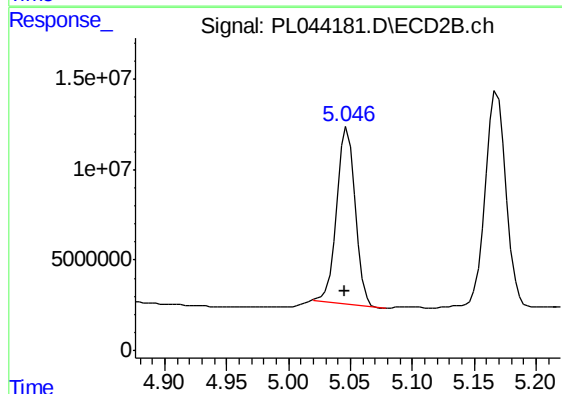
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 64158771
Conc: 54.37 ng/ml



#7 delta-BHC

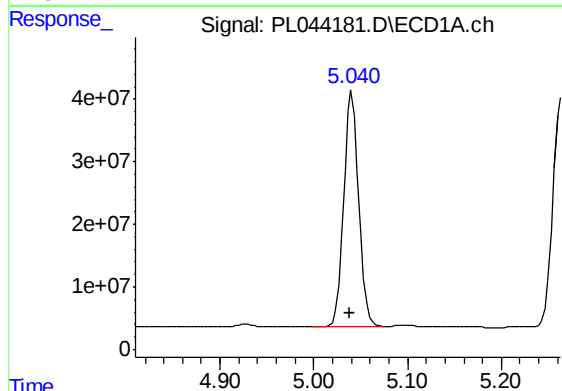
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 375064352
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



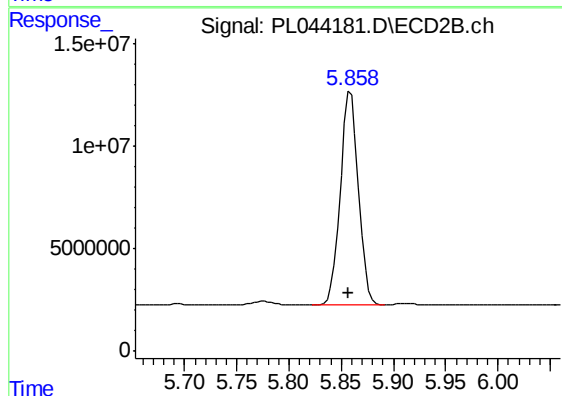
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 100827325
Conc: 53.04 ng/ml



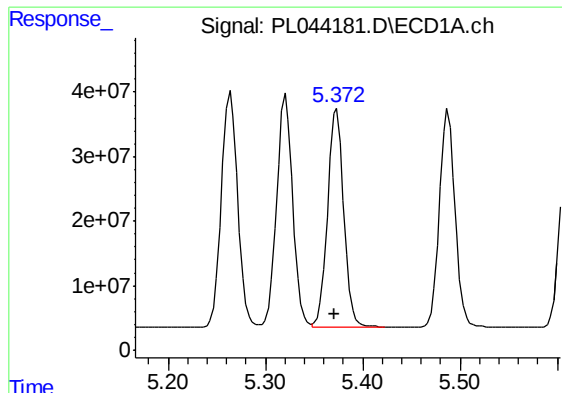
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 416437945
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

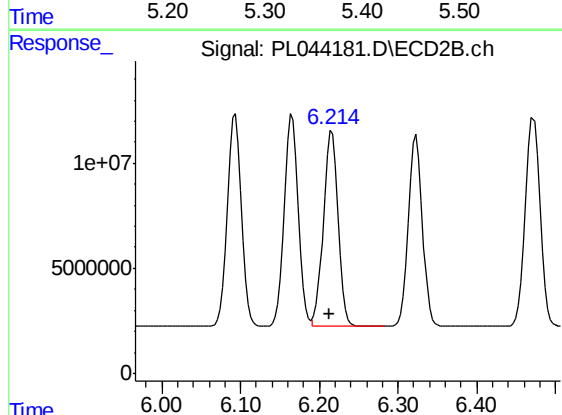
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 126628416
Conc: 54.75 ng/ml



#9 Endosulfan I

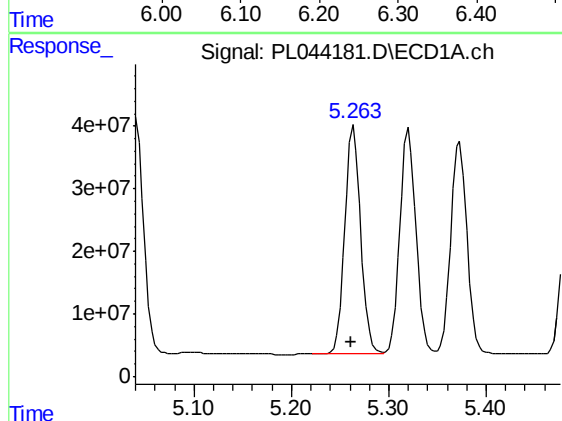
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 390093572
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



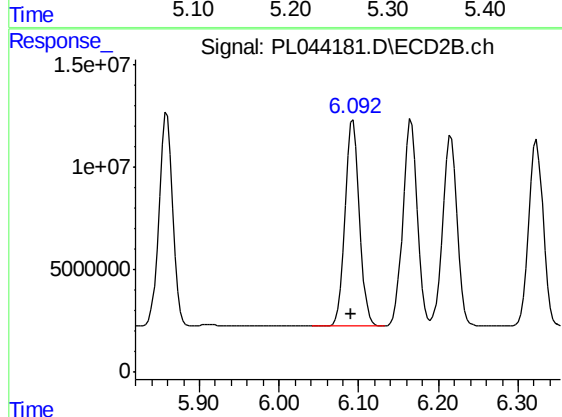
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 120938799
Conc: 52.24 ng/ml



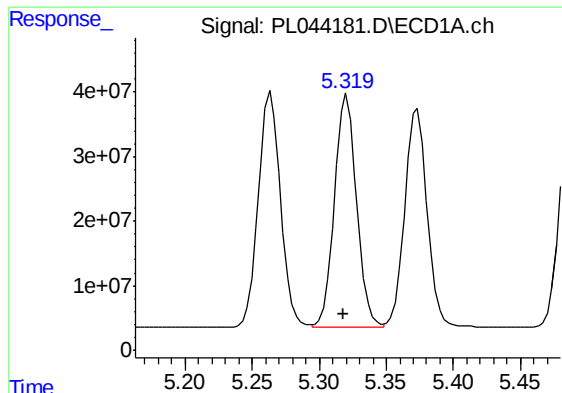
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 417068070
Conc: 53.85 ng/ml



#10 gamma-Chlordane

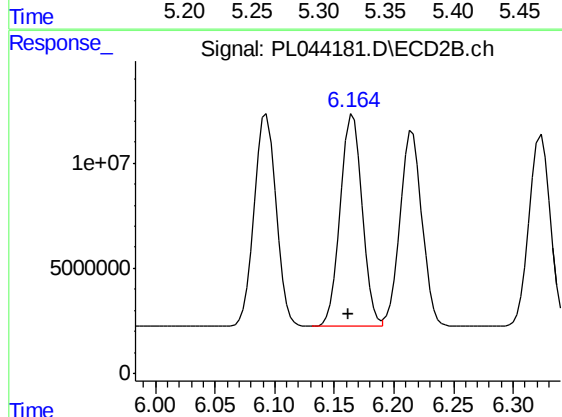
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 128760863
Conc: 51.03 ng/ml



#11 alpha-Chlordane

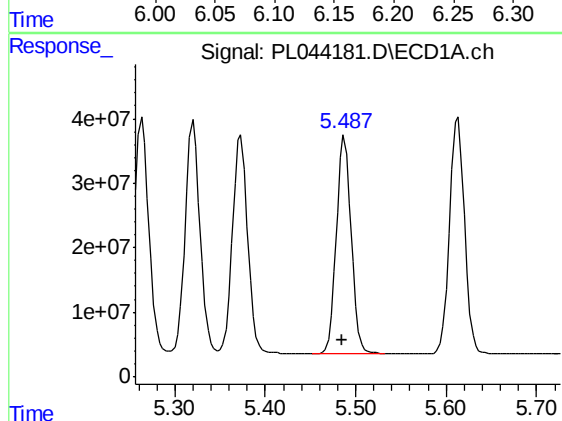
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 411085429
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



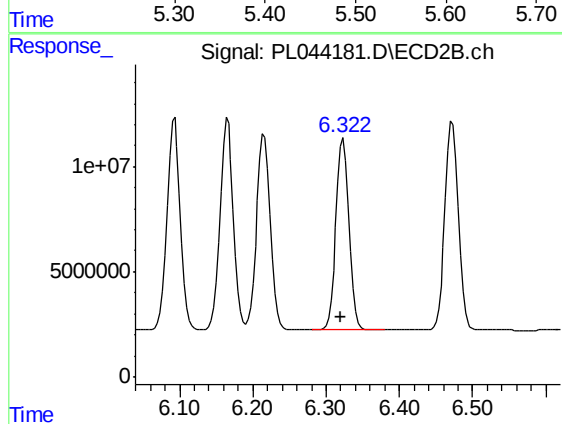
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 128323480
Conc: 51.00 ng/ml



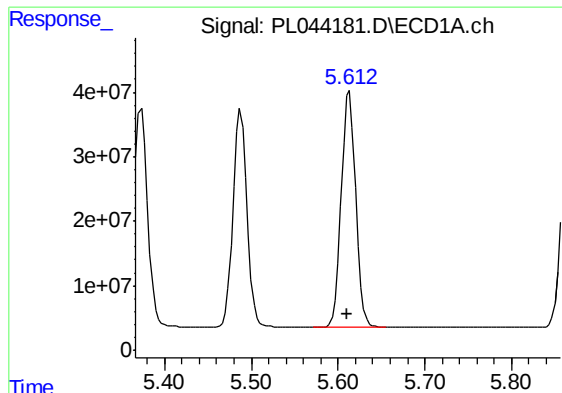
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 378609014
Conc: 55.90 ng/ml



#12 4,4'-DDE

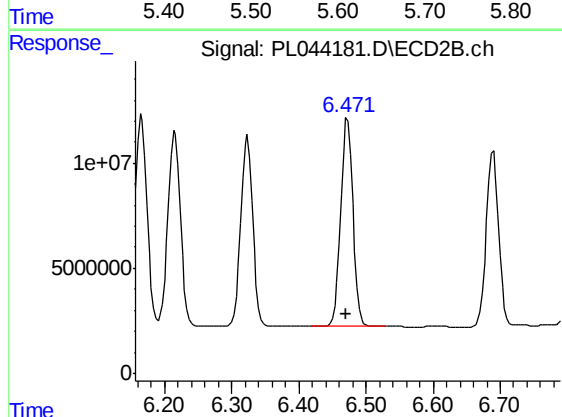
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 112618016
Conc: 52.48 ng/ml



#13 Dielldrin

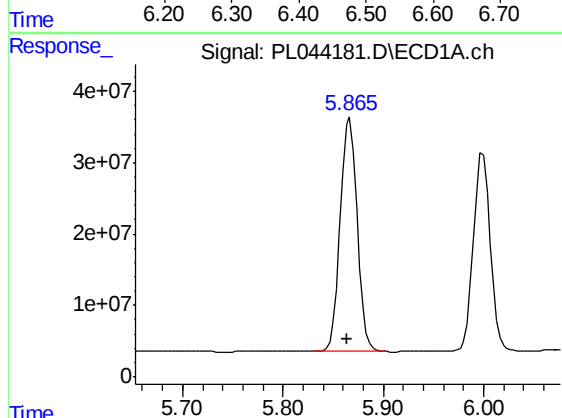
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 424218547
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



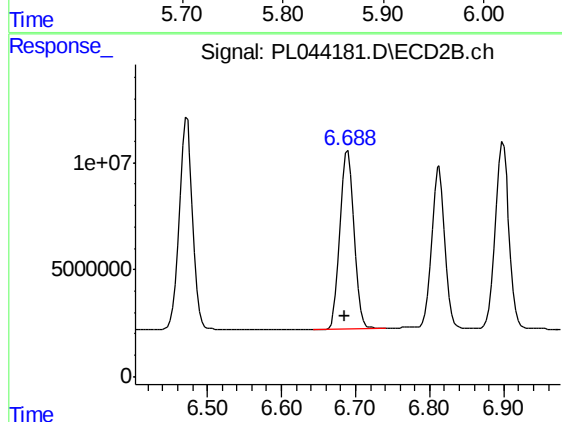
#13 Dielldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 125971932
Conc: 52.58 ng/ml



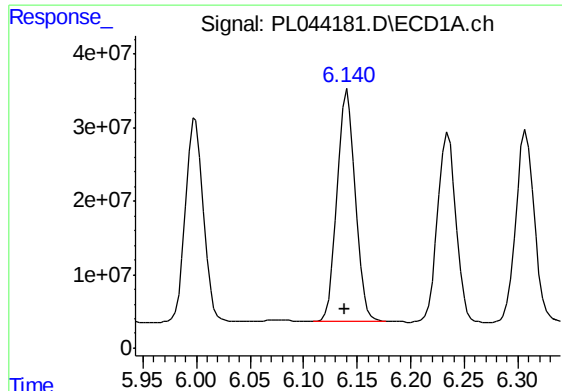
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 381509905
Conc: 56.89 ng/ml



#14 Endrin

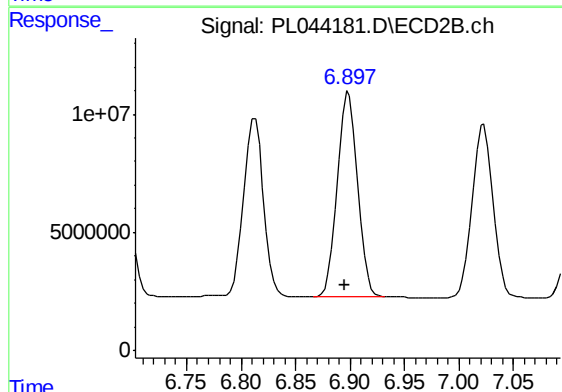
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 107136904
Conc: 53.16 ng/ml



#15 Endosulfan II

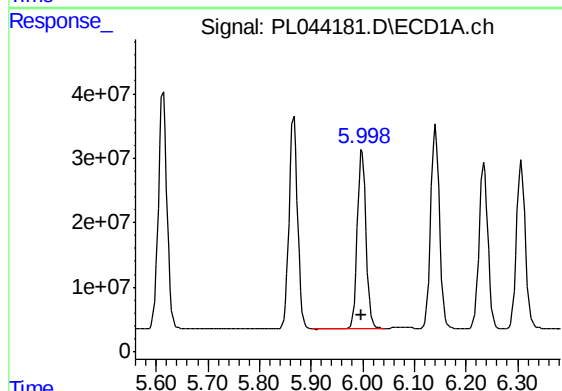
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 374304530
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



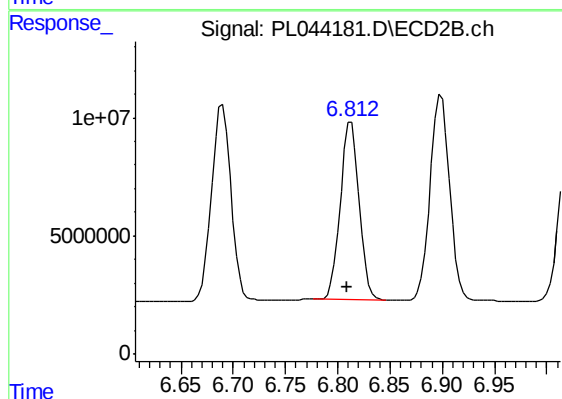
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 113204710
Conc: 53.61 ng/ml



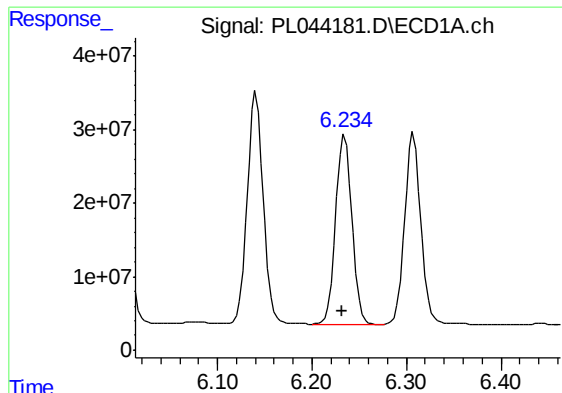
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 323442965
Conc: 58.21 ng/ml



#16 4,4'-DDD

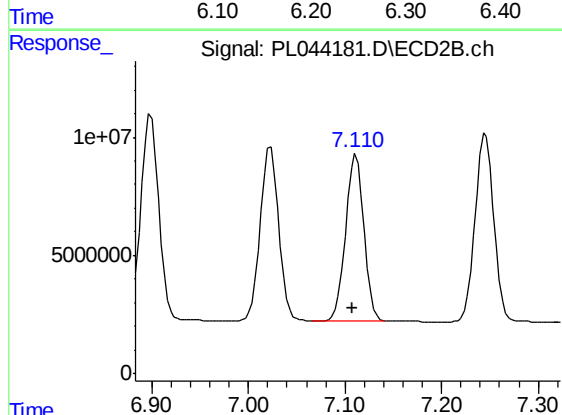
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 94604607
Conc: 55.17 ng/ml



#17 4,4'-DDT

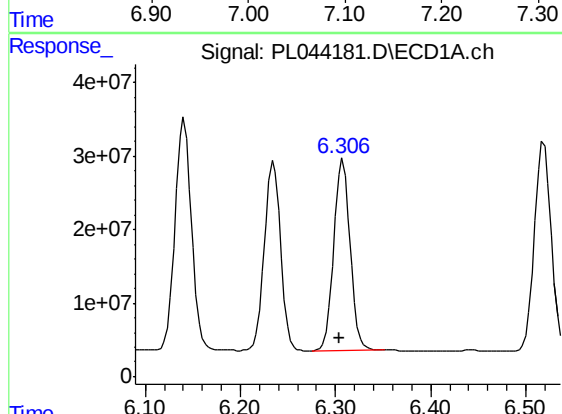
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 308031084
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



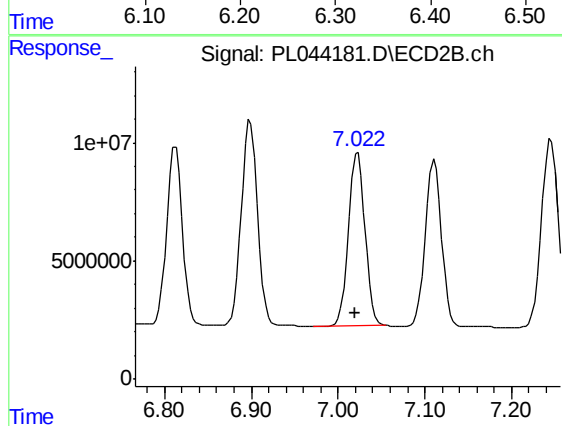
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 91598166
Conc: 55.82 ng/ml



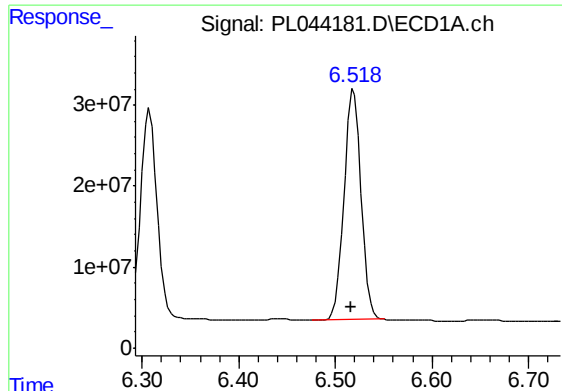
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 310978760
Conc: 54.99 ng/ml



#18 Endrin aldehyde

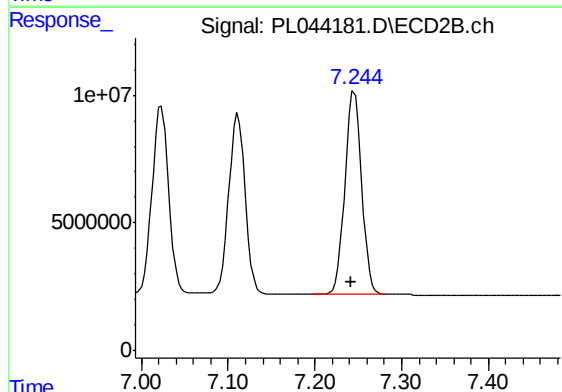
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 97301211
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

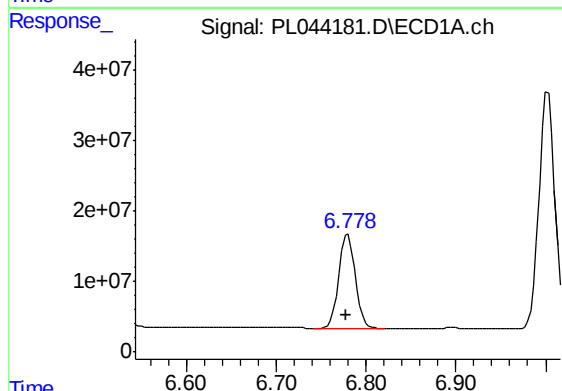
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 346037901
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



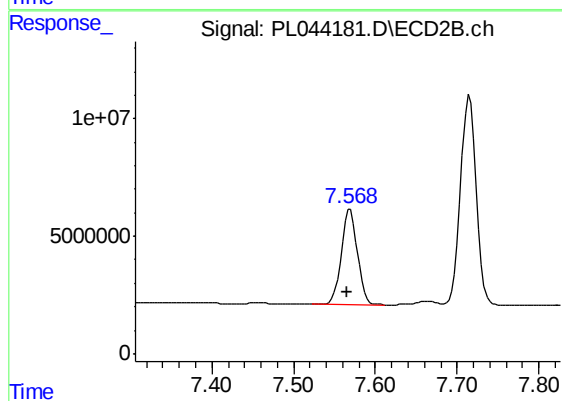
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 107128238
Conc: 55.71 ng/ml



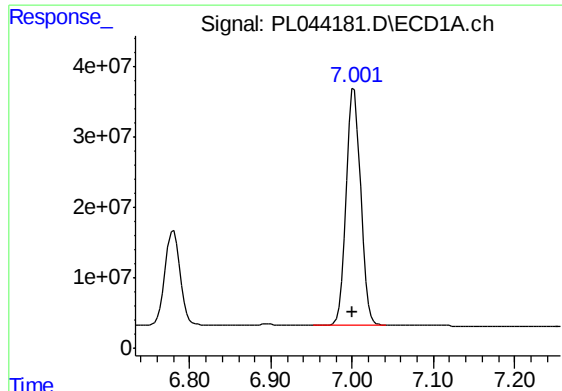
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 171098961
Conc: 57.70 ng/ml



#20 Methoxychlor

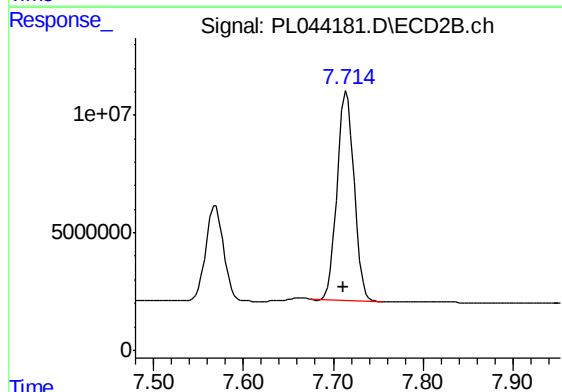
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 55350498
Conc: 54.12 ng/ml



#21 Endrin ketone

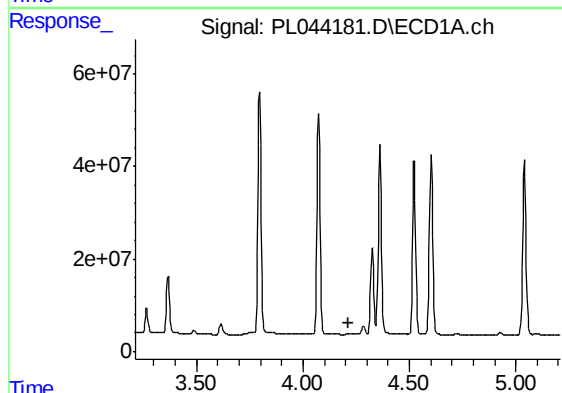
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 417708380
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



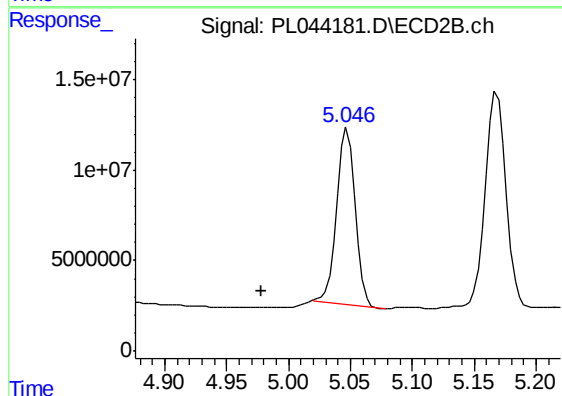
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 116920838
Conc: 54.80 ng/ml



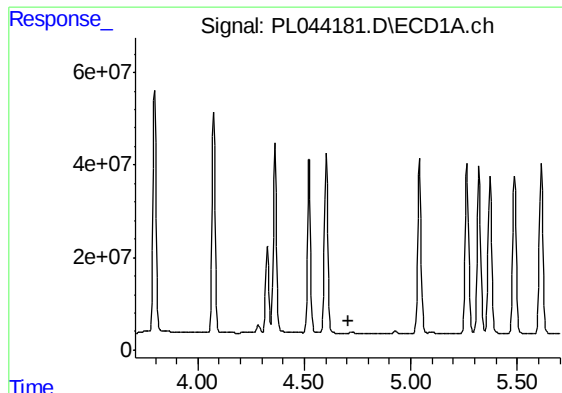
#23 Chlordane-1

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



#23 Chlordane-1

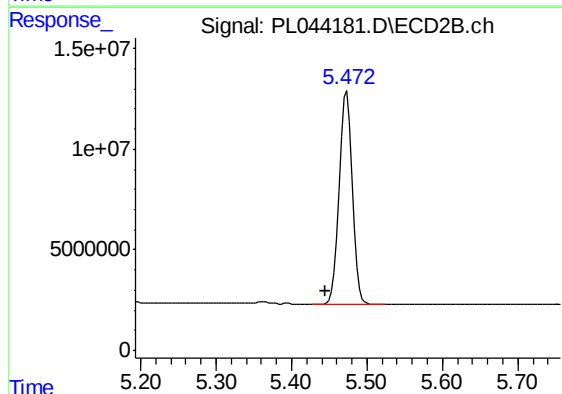
R.T.: 5.048 min
Delta R.T.: 0.070 min
Response: 100827325
Conc: 1012.87 ng/ml



#24 Chlordane-2

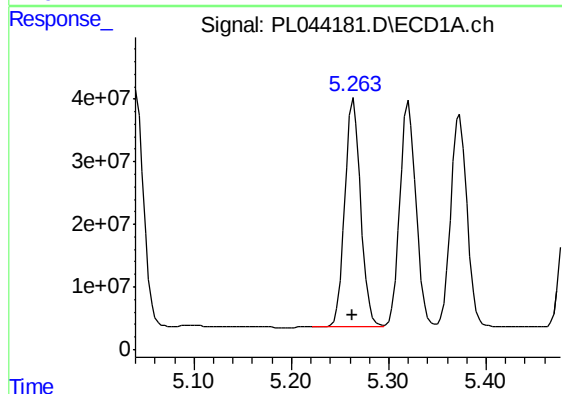
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



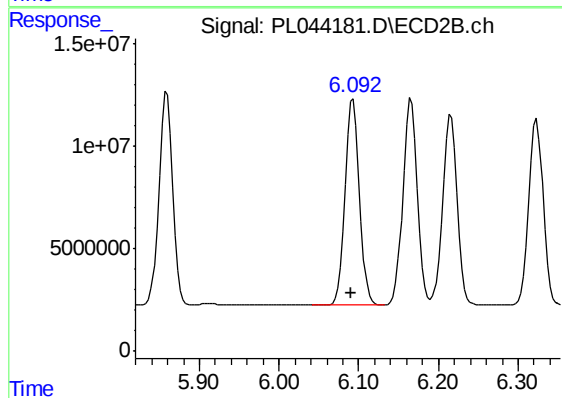
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 125603678
Conc: 1128.74 ng/ml



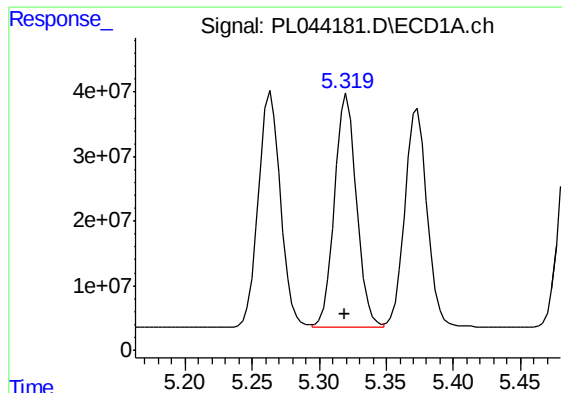
#25 Chlordane-3

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 417068070
Conc: 483.85 ng/ml



#25 Chlordane-3

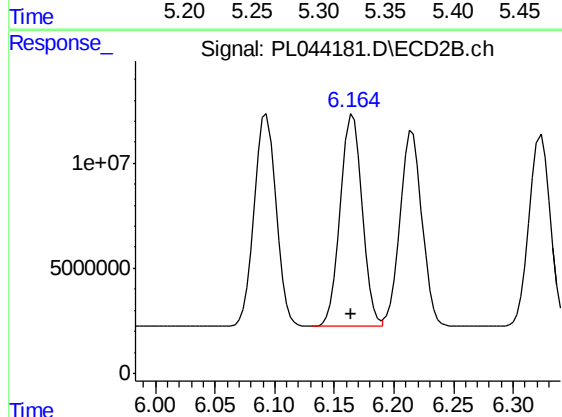
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 128760863
Conc: 370.54 ng/ml



#26 Chlordane-4

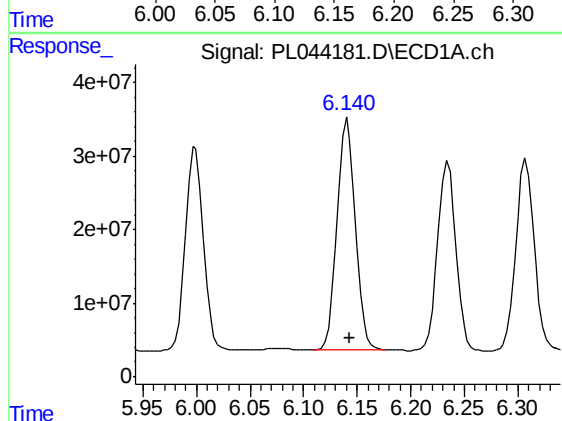
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 411085429
Conc: 533.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



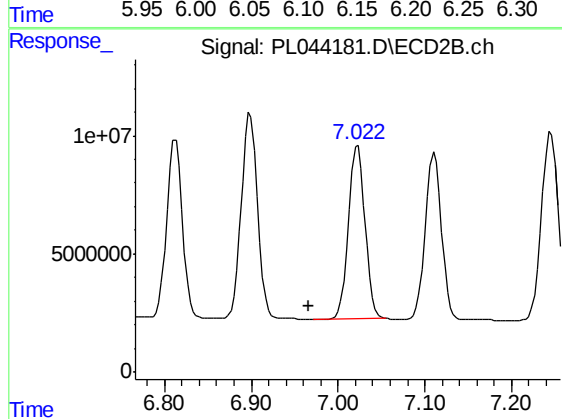
#26 Chlordane-4

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 128323480
Conc: 305.65 ng/ml



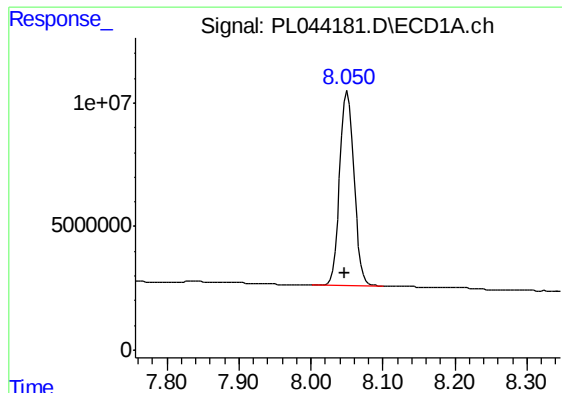
#27 Chlordane-5

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 374304530
Conc: 1544.87 ng/ml



#27 Chlordane-5

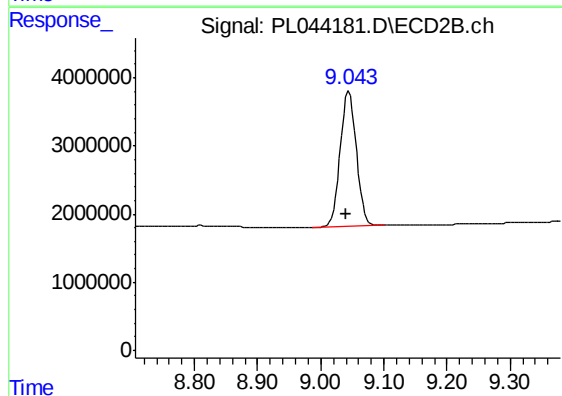
R.T.: 7.023 min
Delta R.T.: 0.056 min
Response: 97301211
Conc: 1286.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 108550760
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1495MS



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 35079349
Conc: 15.81 ng/ml