

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 00:49
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-053119-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.937	555.3E6	141.2E6	50.392	48.880
28)	SA Decachlor...	7.993	8.971	389.3E6	123.4E6	30.613	36.952
Target Compounds							
2)	A alpha-BHC	3.753	4.325	913.6E6	204.1E6	50.711	50.920
3)	MA gamma-BHC...	4.029	4.608	808.6E6	185.4E6	47.711	49.532
4)	MA Heptachlor	4.314	5.111	790.4E6	181.8E6	44.637	45.249
5)	MB Aldrin	4.552	5.414	726.7E6	164.2E6	42.559	44.631
6)	B beta-BHC	4.283	4.783	318.3E6	84125774	45.811	48.841
7)	B delta-BHC	4.477	4.997	762.7E6	171.6E6	47.192	55.945
8)	B Heptachlor...	4.989	5.800	649.2E6	152.5E6	43.775	46.660
9)	A Endosulfan I	5.320	6.155	579.4E6	133.8E6	39.589	41.550
10)	B gamma-Chl...	5.212	6.034	655.6E6	150.9E6	41.070	43.616
11)	B alpha-Chl...	5.268	6.106	628.6E6	147.7E6	40.237	42.576
12)	B 4,4'-DDE	5.435	6.266	615.4E6	134.9E6	39.341	41.092
13)	MA Dieldrin	5.559	6.412	619.6E6	141.3E6	40.524	42.122
14)	MA Endrin	5.811	6.629	552.3E6	119.3E6	38.295	39.991
15)	B Endosulfa...	6.086	6.840	486.4E6	122.3E6	36.833	40.332
16)	A 4,4'-DDD	5.946	6.755	460.3E6	107.7E6	38.677	40.934
17)	MA 4,4'-DDT	6.180	7.053	410.8E6	101.3E6	33.364	36.137
18)	B Endrin al...	6.253	6.964	390.3E6	103.9E6	35.662	40.273
19)	B Endosulfa...	6.464	7.187	440.8E6	113.7E6	33.952	37.401
20)	A Methoxychlor	6.725	7.513	201.4E6	60409939	31.405	36.439
21)	B Endrin ke...	6.946	7.655	473.2E6	118.6E6	34.557	37.280
22)	Mirex	7.120	8.106	309.5E6	93405114	29.373	35.959
24)	Chlordane-2	0.000	5.414f	0	164.2E6	N.D.	1170.837 #
25)	Chlordane-3	5.212	6.034	655.6E6	150.9E6	367.418	318.110
26)	Chlordane-4	5.268	6.106	628.6E6	147.7E6	383.022	260.663 #
27)	Chlordane-5	6.086	0.000	486.4E6	0	934.045	N.D. #

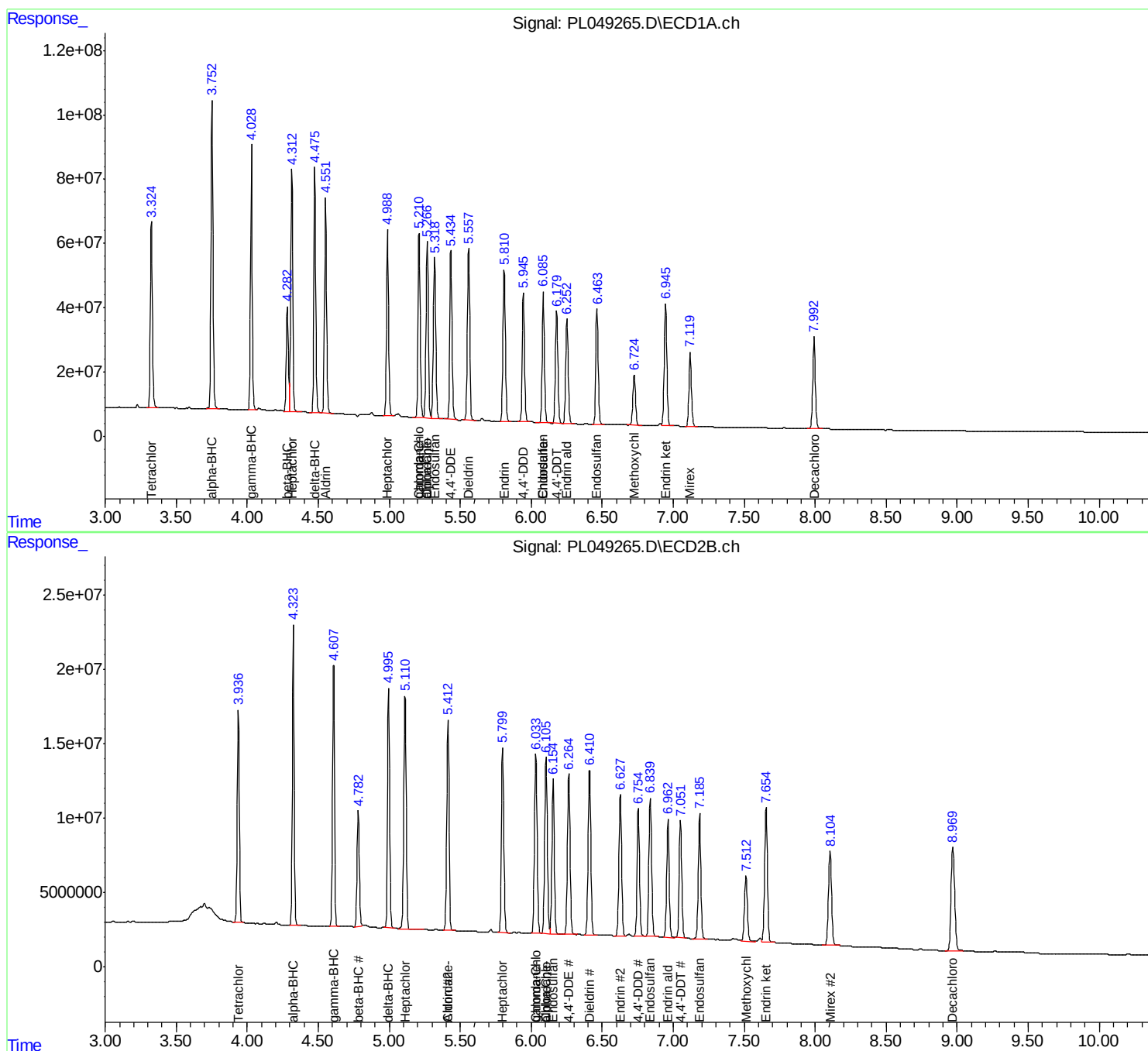
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

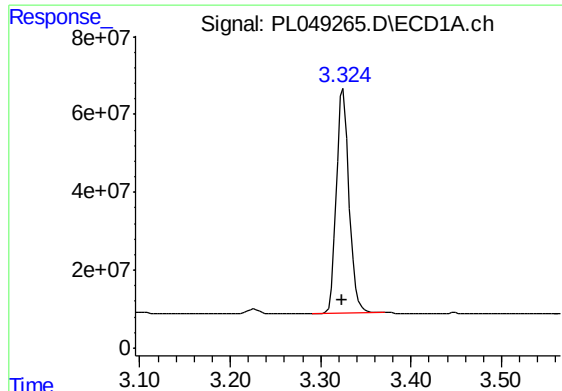
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 00:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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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

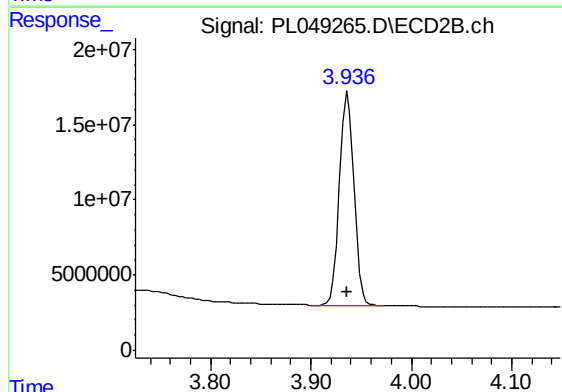




#1 Tetrachloro-m-xylene

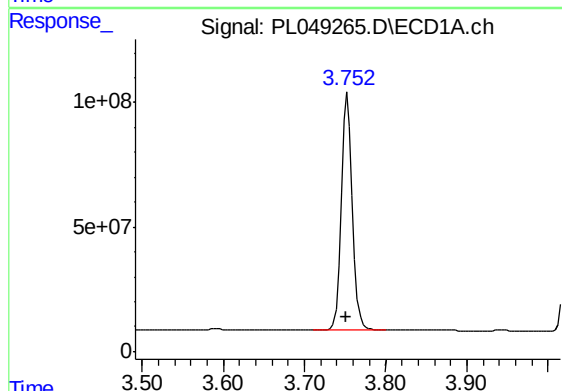
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 555252231
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



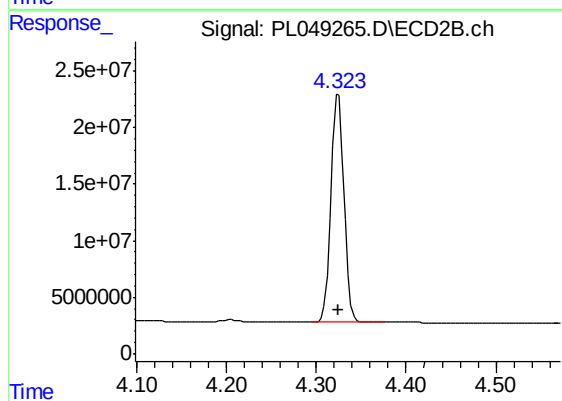
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 141217240
Conc: 48.88 ng/ml



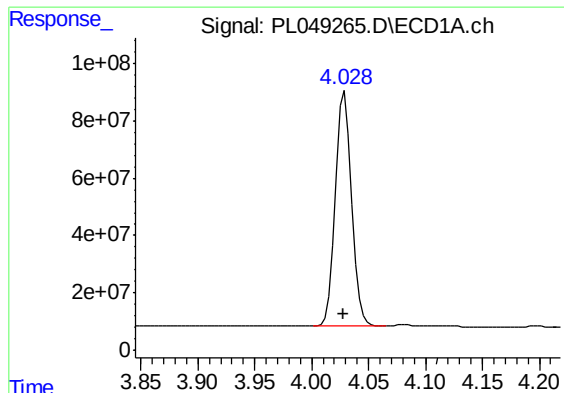
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 913634779
Conc: 50.71 ng/ml



#2 alpha-BHC

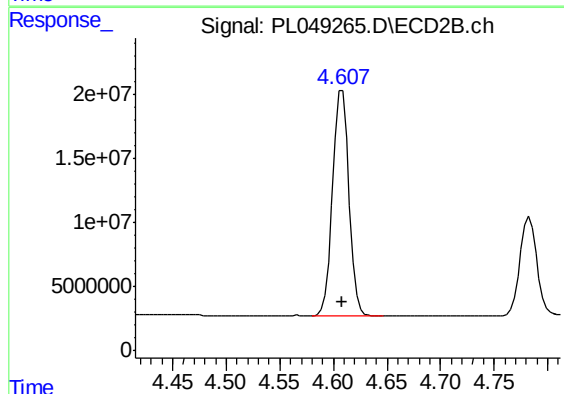
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 204103503
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

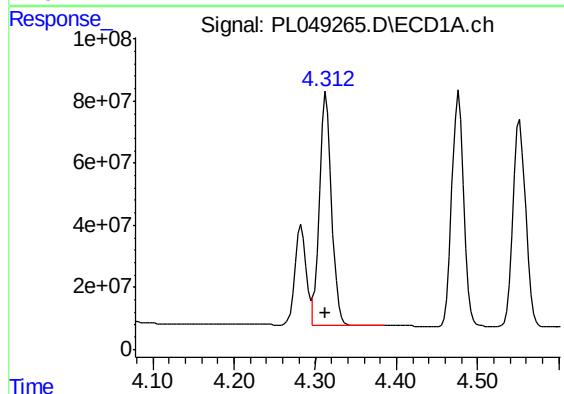
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 808640838
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



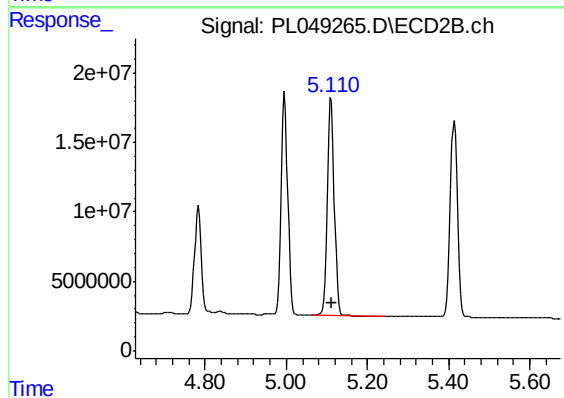
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 185429403
Conc: 49.53 ng/ml



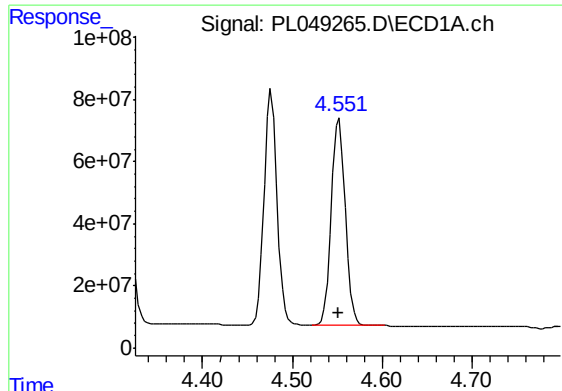
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 790432523
Conc: 44.64 ng/ml



#4 Heptachlor

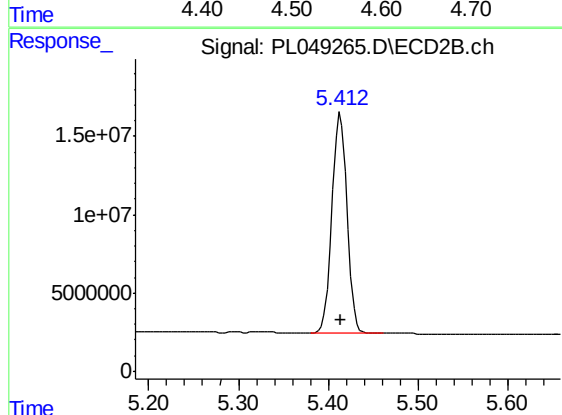
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 181832621
Conc: 45.25 ng/ml



#5 Aldrin

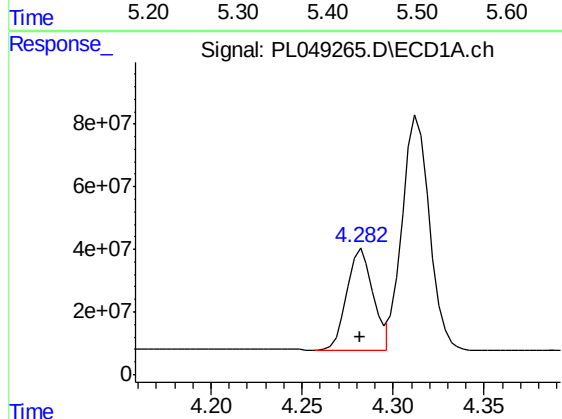
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 726669652
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



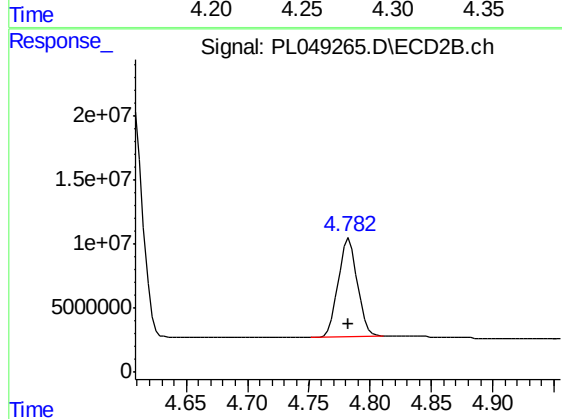
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 164205678
Conc: 44.63 ng/ml



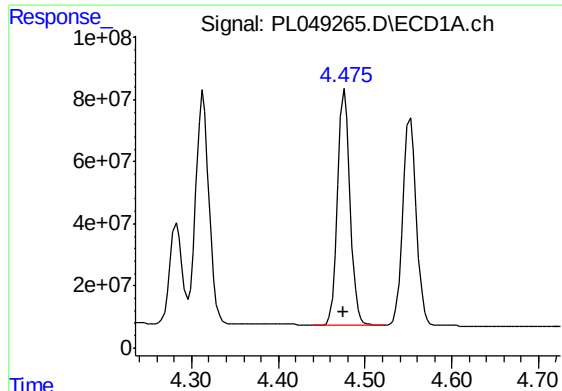
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 318323359
Conc: 45.81 ng/ml



#6 beta-BHC

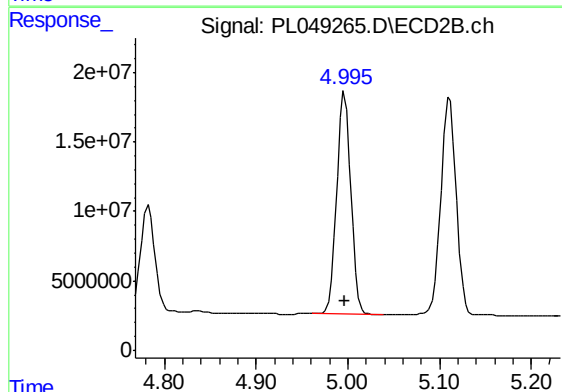
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 84125774
Conc: 48.84 ng/ml



#7 delta-BHC

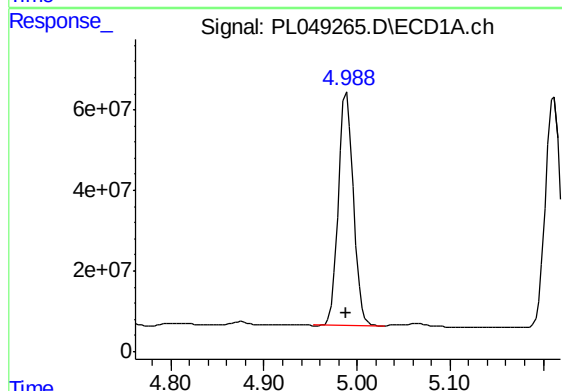
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 762650599
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



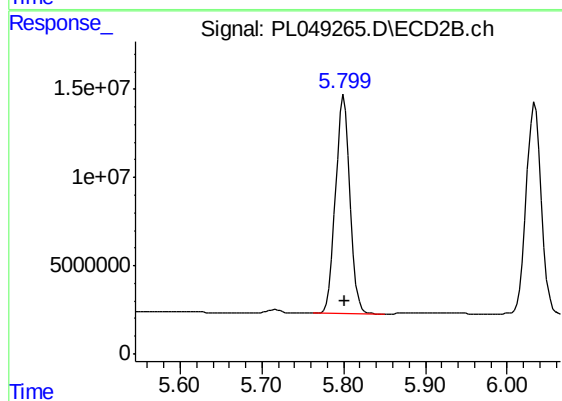
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 171594195
Conc: 55.95 ng/ml



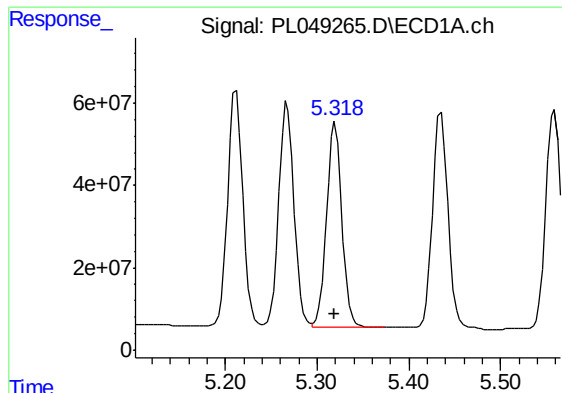
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 649189877
Conc: 43.77 ng/ml



#8 Heptachlor epoxide

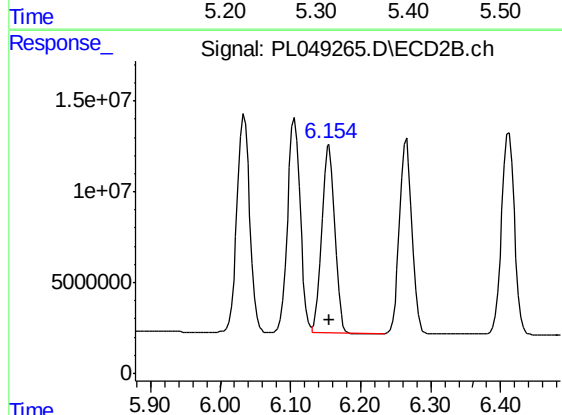
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 152519687
Conc: 46.66 ng/ml



#9 Endosulfan I

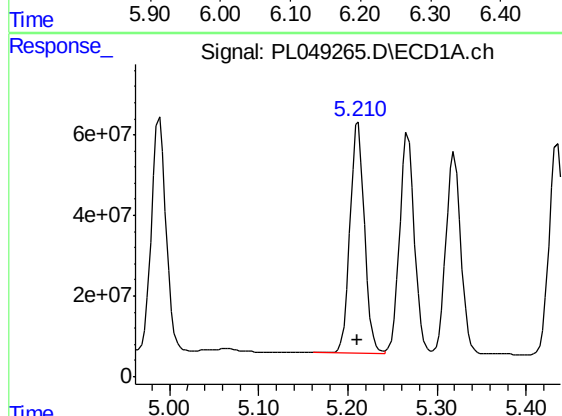
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 579365412
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



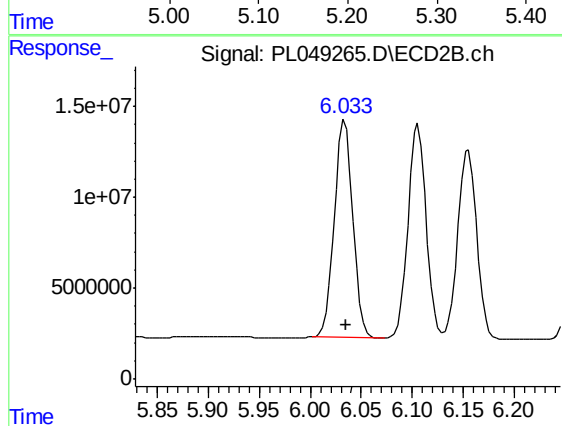
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 133824056
Conc: 41.55 ng/ml



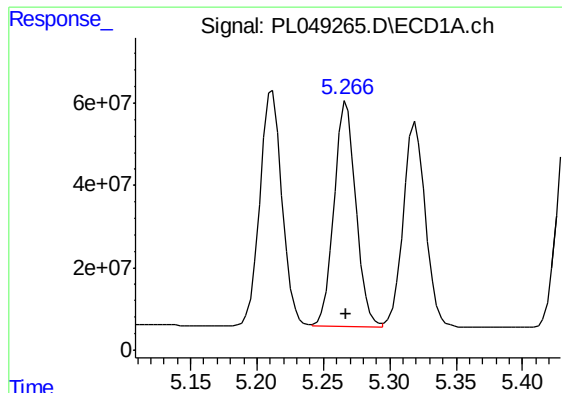
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 655648528
Conc: 41.07 ng/ml



#10 gamma-Chlordane

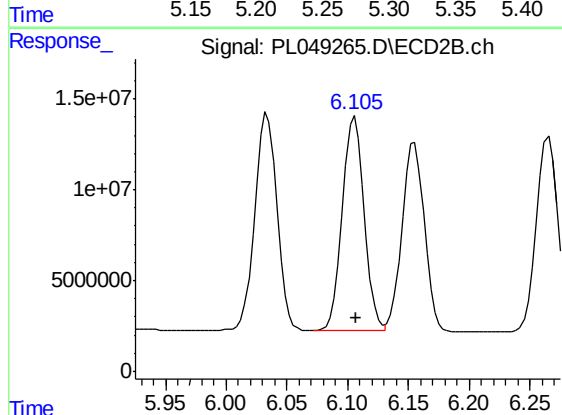
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 150875200
Conc: 43.62 ng/ml



#11 alpha-Chlordane

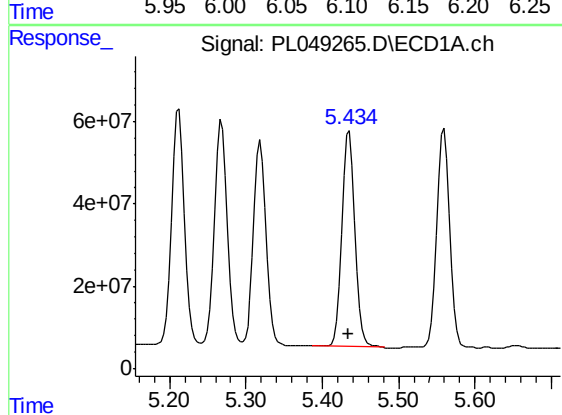
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 628587185
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



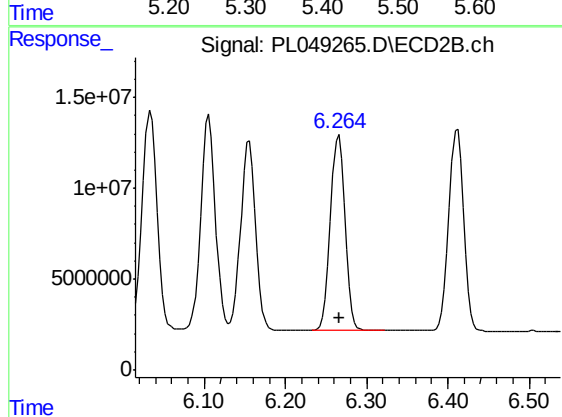
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 147703121
Conc: 42.58 ng/ml



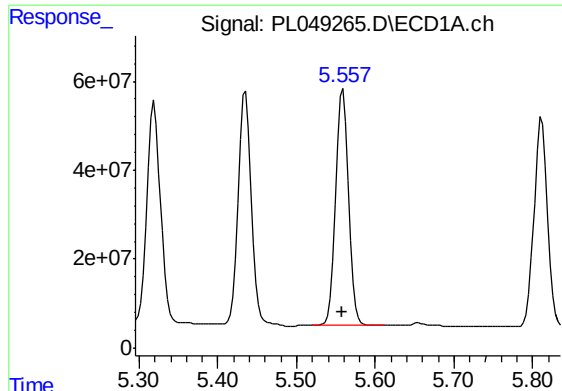
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 615369026
Conc: 39.34 ng/ml



#12 4,4'-DDE

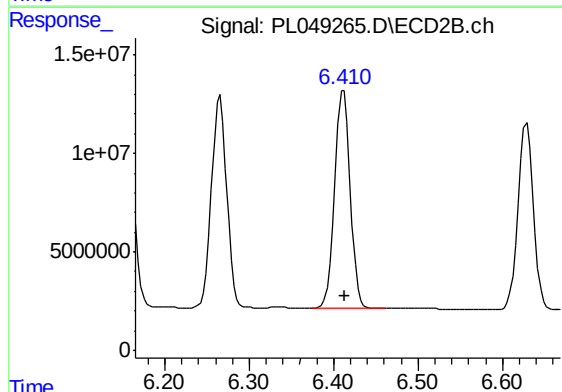
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 134891938
Conc: 41.09 ng/ml



#13 Dieldrin

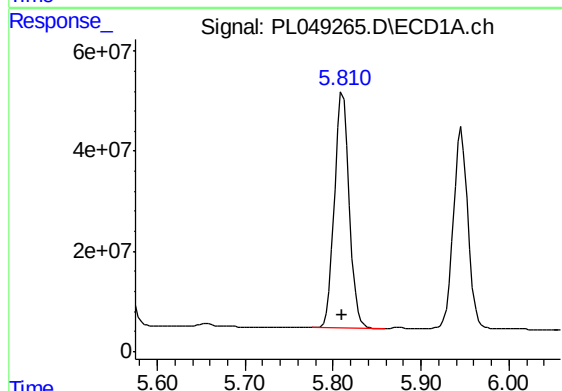
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 619635710
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



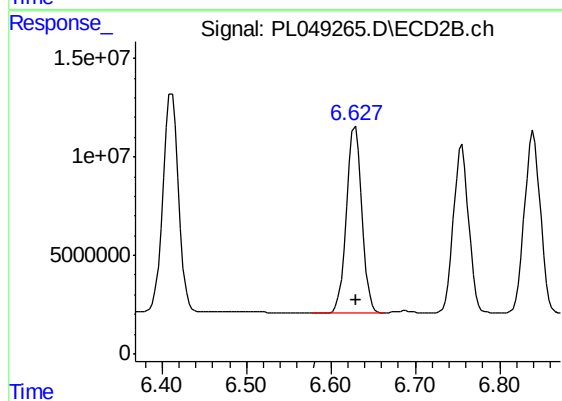
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 141267033
Conc: 42.12 ng/ml



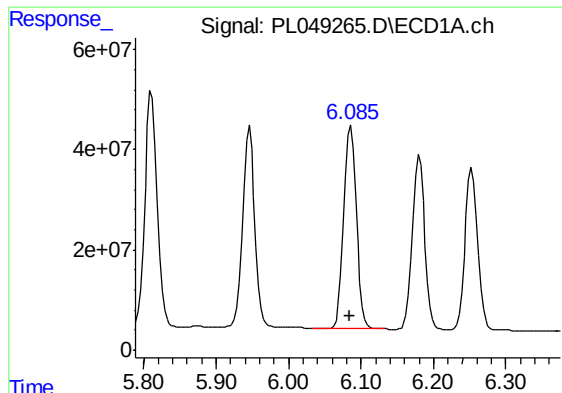
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 552340374
Conc: 38.30 ng/ml



#14 Endrin

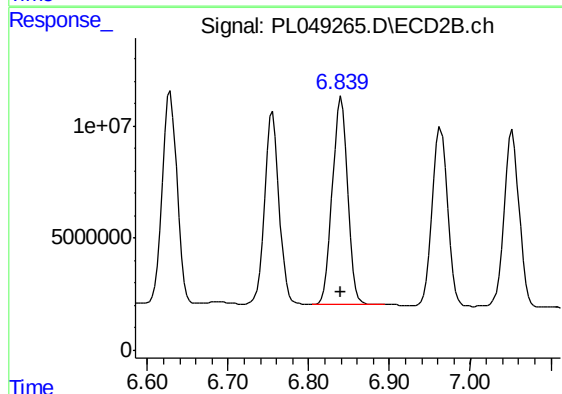
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 119343233
Conc: 39.99 ng/ml



#15 Endosulfan II

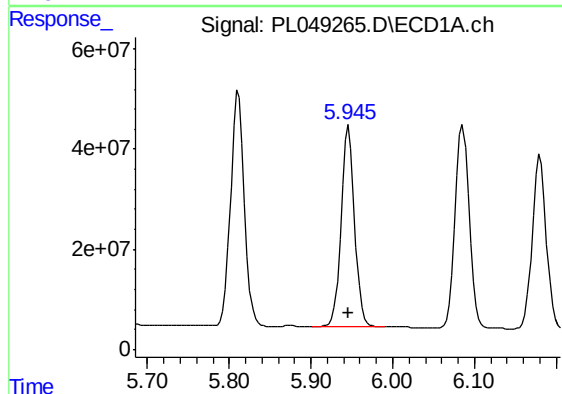
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 486397579
Conc: 36.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



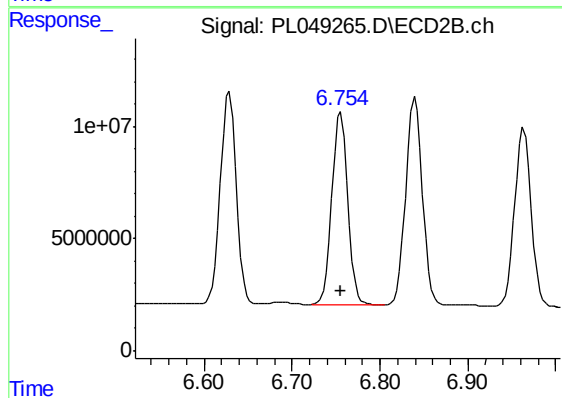
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 122333462
Conc: 40.33 ng/ml



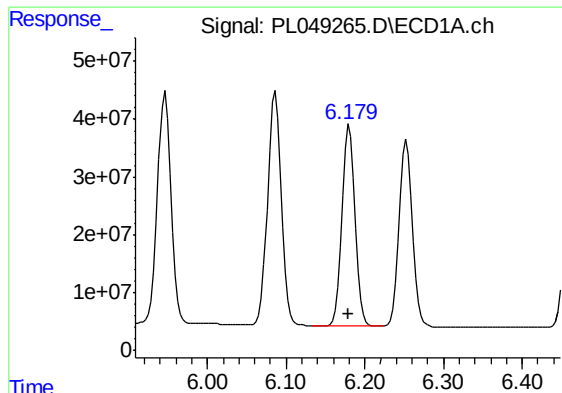
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 460285299
Conc: 38.68 ng/ml



#16 4,4'-DDD

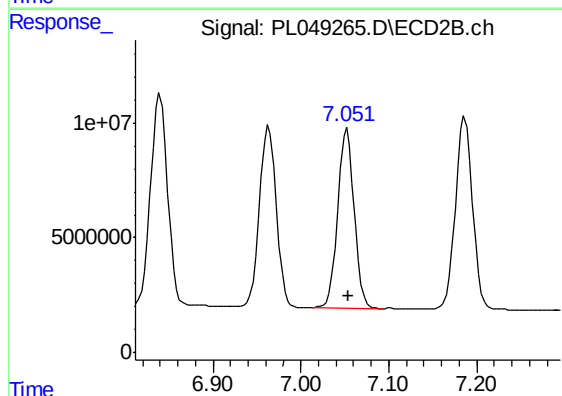
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 107669236
Conc: 40.93 ng/ml



#17 4,4'-DDT

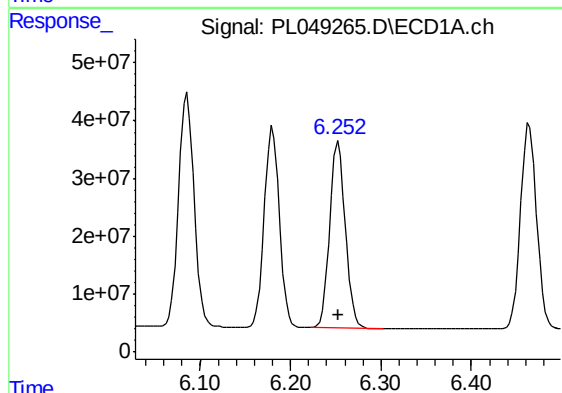
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 410802287
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



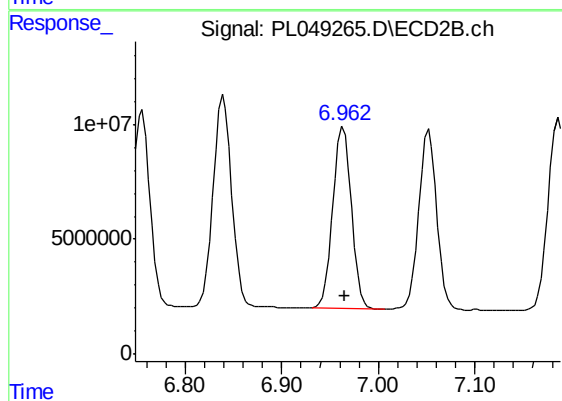
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 101316533
Conc: 36.14 ng/ml



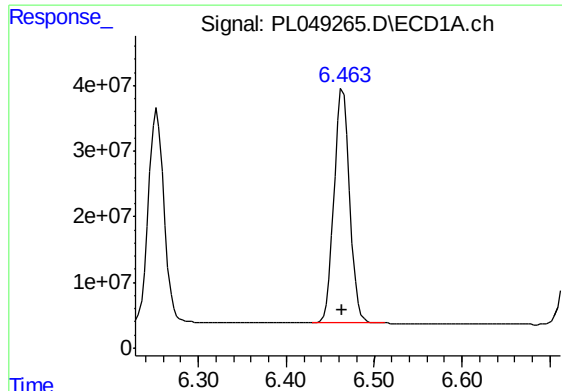
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 390287882
Conc: 35.66 ng/ml



#18 Endrin aldehyde

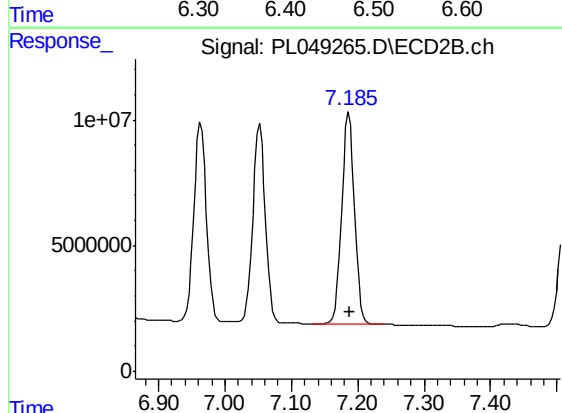
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 103874383
Conc: 40.27 ng/ml



#19 Endosulfan Sulfate

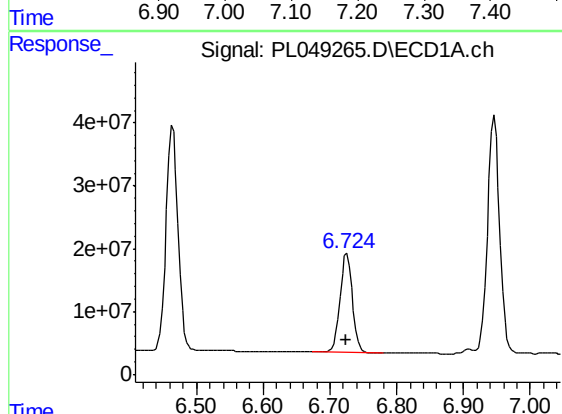
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 440822739
Conc: 33.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



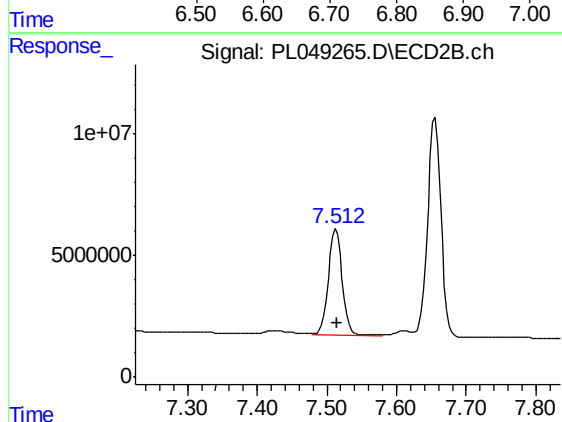
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 113731992
Conc: 37.40 ng/ml



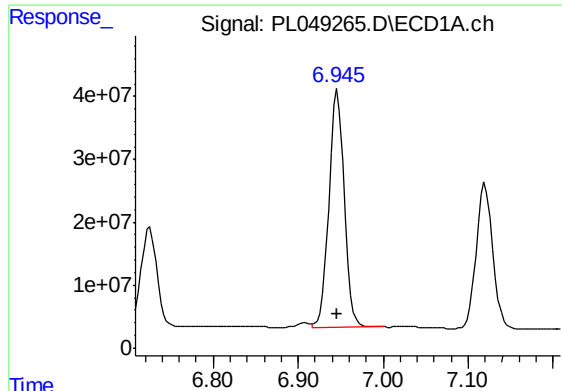
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 201421385
Conc: 31.40 ng/ml



#20 Methoxychlor

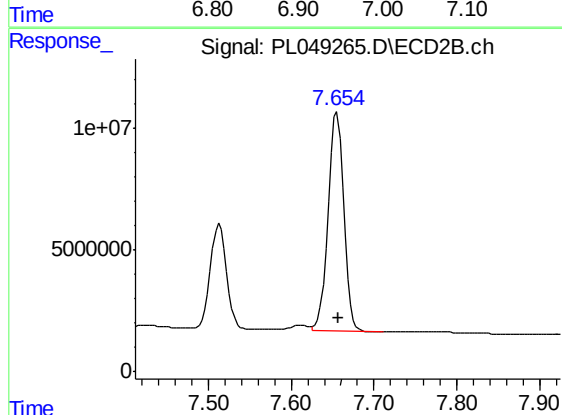
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 60409939
Conc: 36.44 ng/ml



#21 Endrin ketone

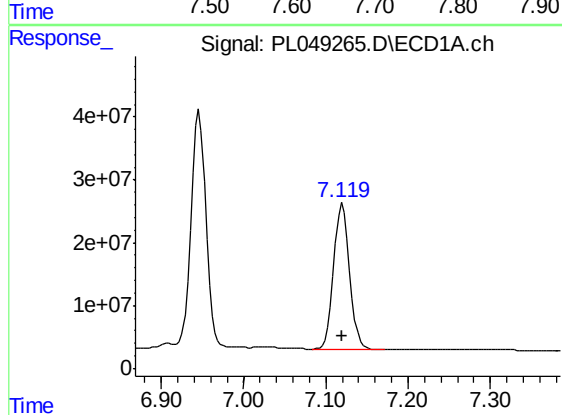
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 473200988
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



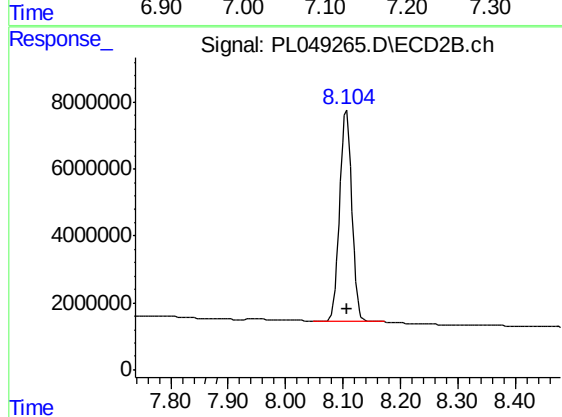
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 118584841
Conc: 37.28 ng/ml



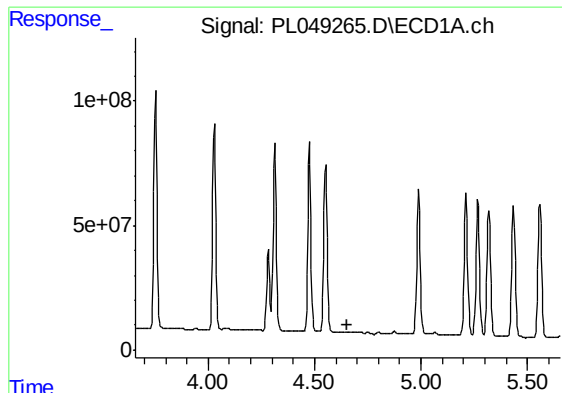
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 309497050
Conc: 29.37 ng/ml



#22 Mirex

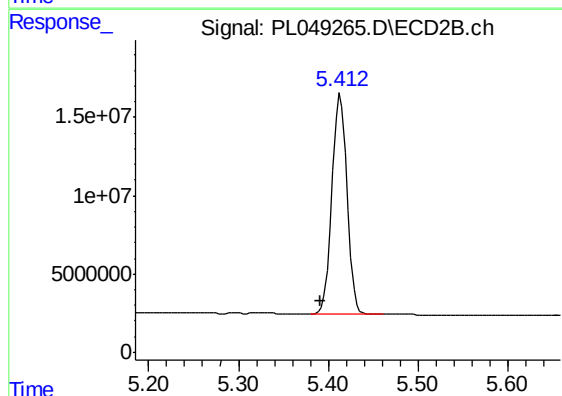
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 93405114
Conc: 35.96 ng/ml



#24 Chlordane-2

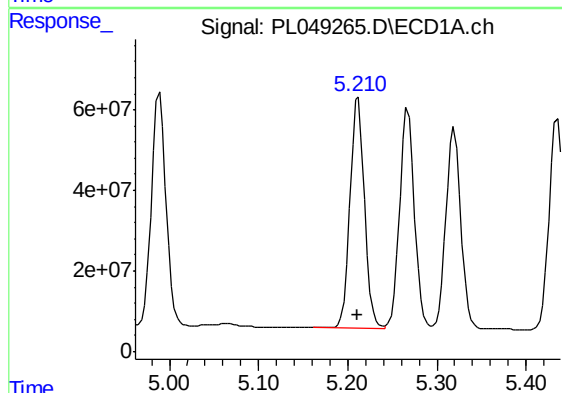
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



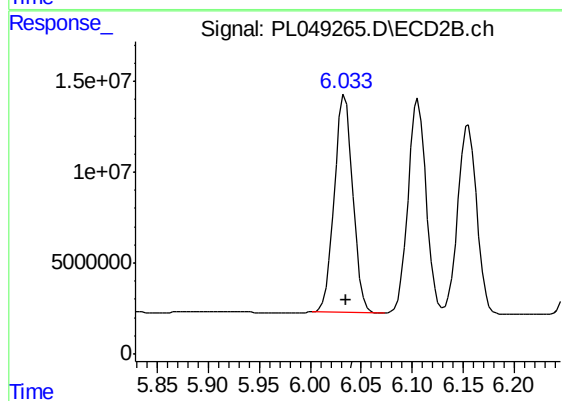
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 164205678
Conc: 1170.84 ng/ml



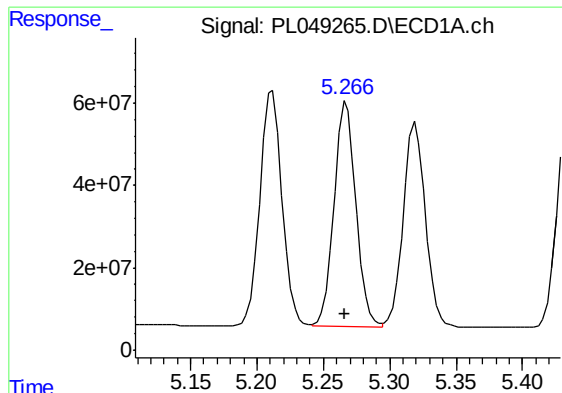
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 655648528
Conc: 367.42 ng/ml



#25 Chlordane-3

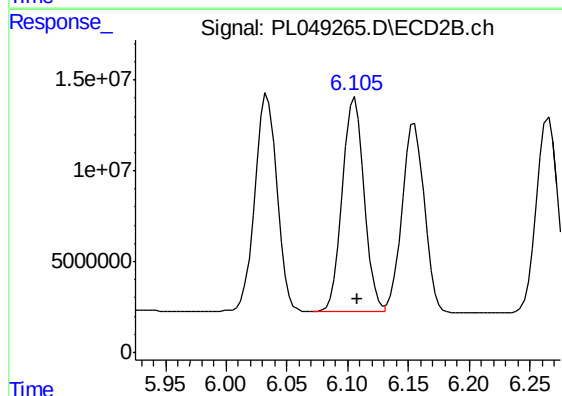
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 150875200
Conc: 318.11 ng/ml



#26 Chlordane-4

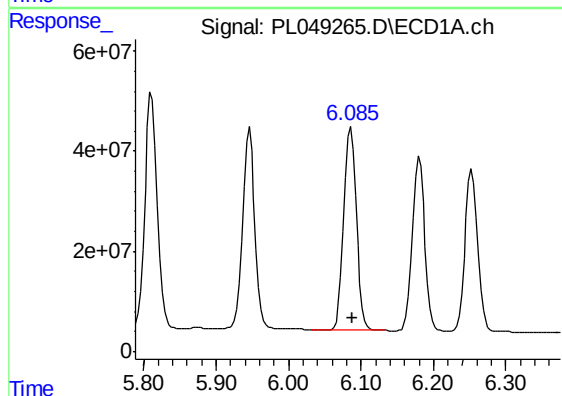
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 628587185
Conc: 383.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



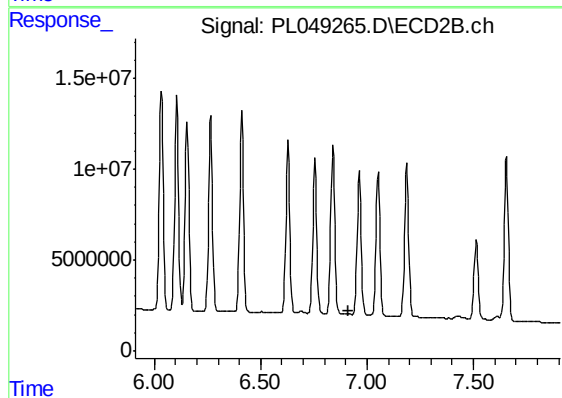
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 147703121
Conc: 260.66 ng/ml



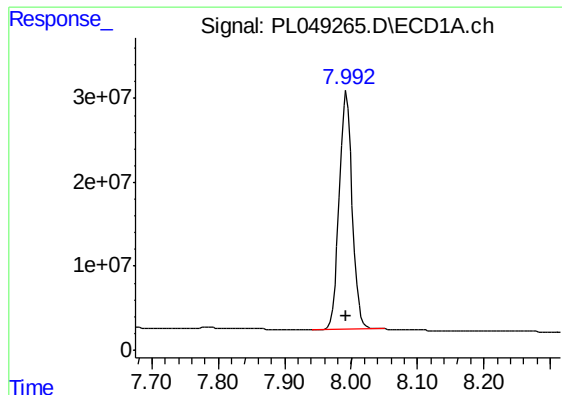
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 486397579
Conc: 934.04 ng/ml



#27 Chlordane-5

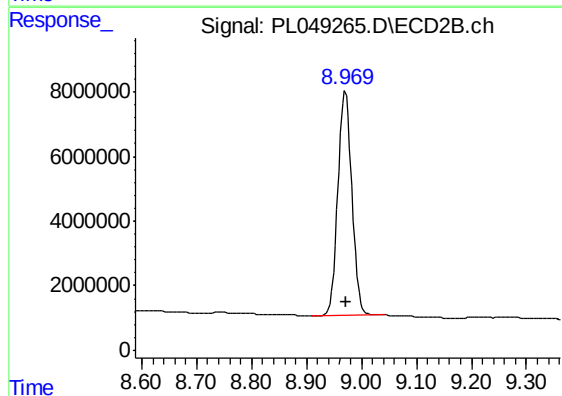
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 389259035
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-C



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 123410054
Conc: 36.95 ng/ml