

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:04
 Operator : AJ\SJ
 Sample : J6193-13MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:29:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.099	27123895	14600057	4.423	4.926
28)	SA Decachlor...	8.201	9.230	22323429	7222452	3.419	2.769
Target Compounds							
2)	A alpha-BHC	3.903	4.495	93354766	48441307	9.875	10.709
3)	MA gamma-BHC...	4.186	4.784	87109174	47055596	10.088	11.219
4)	MA Heptachlor	4.481	5.299	92037561	45192808	10.373	11.032
5)	MB Aldrin	4.727	5.608	56962603	43274336	6.718	10.601 #
6)	B beta-BHC	4.441	4.954	39387123	20515788	10.678	12.118
7)	B delta-BHC	4.642	5.173	66127345	46839191	8.166	10.899 #
8)	B Heptachlor...	5.170	5.997	77488151	44220719	9.775	11.662
9)	A Endosulfan I	5.508	6.356	69626767	33921098	9.504	9.990
10)	B gamma-Chl...	5.396	6.231	85774320	41957922	10.640	11.422
11)	B alpha-Chl...	5.454	6.305	81602951	41709986	10.279	11.598
12)	B 4,4'-DDE	5.619	6.459	64241541	40333158	9.279	11.130
13)	MA Dieldrin	5.751	6.615	76190529	36732641	9.800	10.131
14)	MA Endrin	6.007	6.834	62994134	31149833	8.749	9.978
15)	B Endosulfa...	6.282	7.043	60963970	31285597	9.165	10.332
16)	A 4,4'-DDD	6.135	6.951	49579123	32138593	8.742	10.959 #
17)	MA 4,4'-DDT	6.374	7.251	47003511	26799874	7.901	9.125
18)	B Endrin al...	6.450	7.167	46543694	24822034	8.446	9.896
19)	B Endosulfa...	6.662	7.391	57669609	28519529	8.609	9.486
20)	A Methoxychlor	6.920	7.708	28462744	14590330	8.483	9.673
21)	B Endrin ke...	7.152	7.865	59234708	28670192	8.192	9.380
23)	Chlordane-1	4.332	5.173	2503893	46839191	9.318	331.410 #
24)	Chlordane-2	4.832	5.608	3506469	43274336	12.217	301.686 #
25)	Chlordane-3	5.396	6.231	85774320	41957922	103.213	85.441
26)	Chlordane-4	5.454	6.305	81602951	41709986	107.926	73.079 #
27)	Chlordane-5	6.282	7.167	60963970	24822034	254.170	211.722

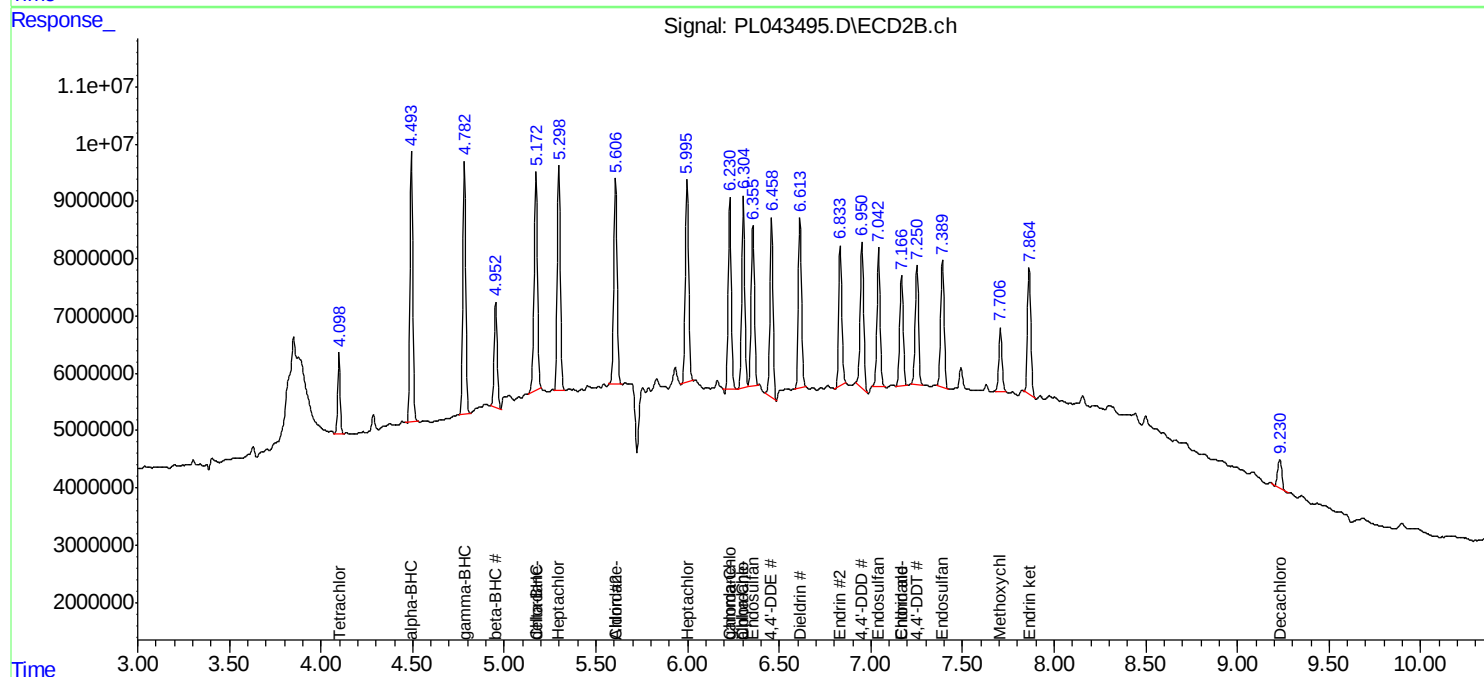
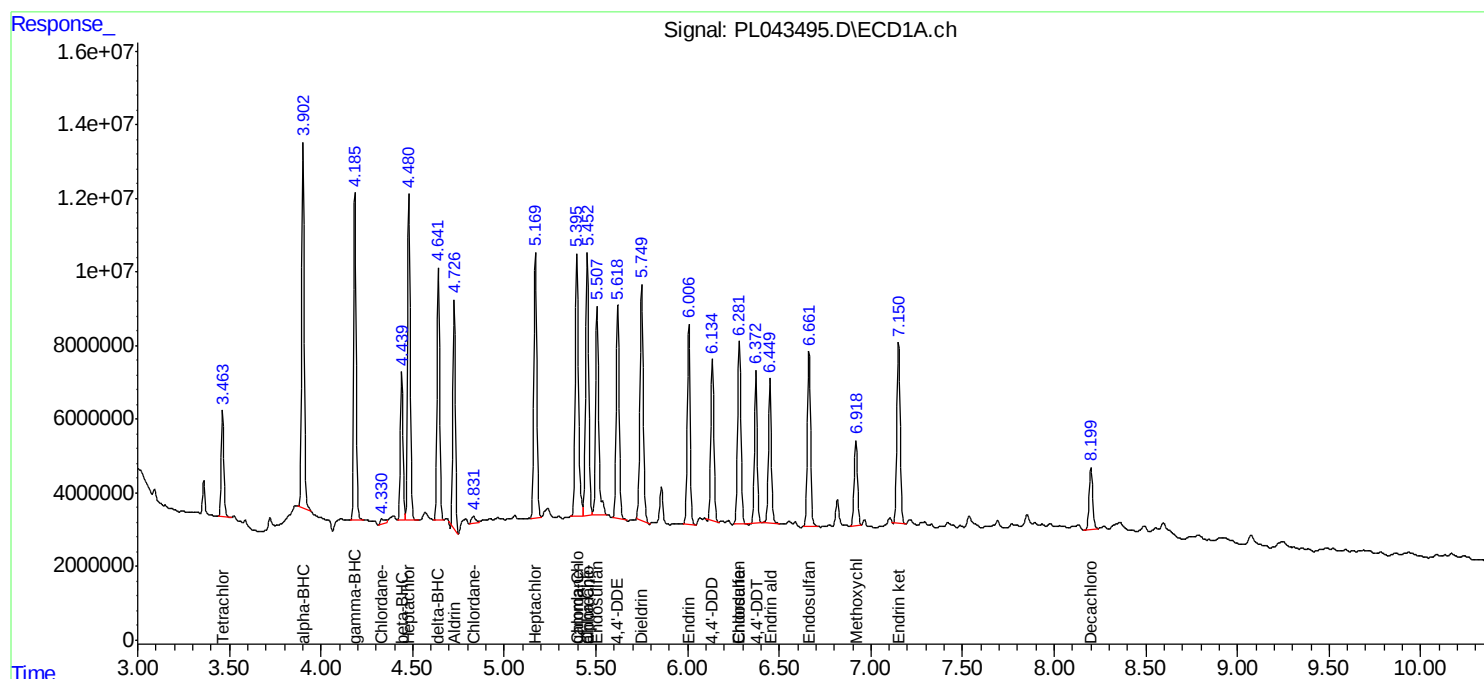
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

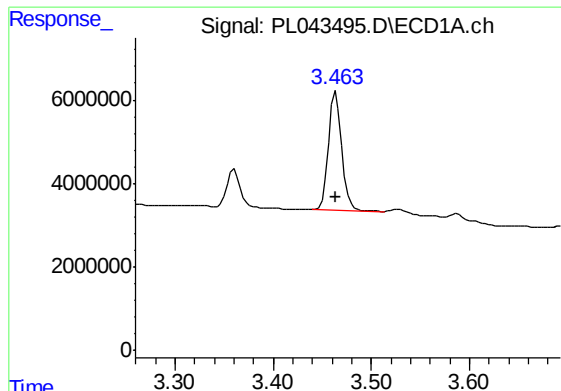
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 14:04
Operator : AJ\SJ
Sample : J6193-13MS 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:29:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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

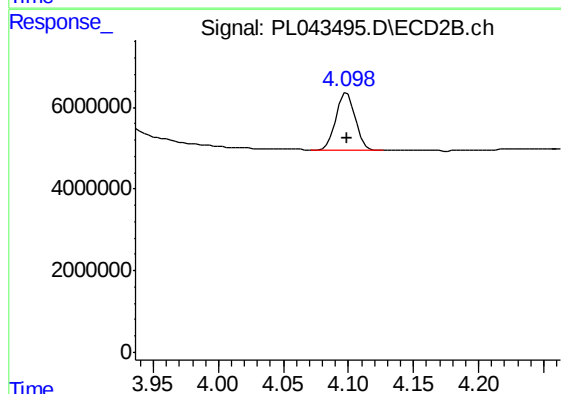




#1 Tetrachloro-m-xylene

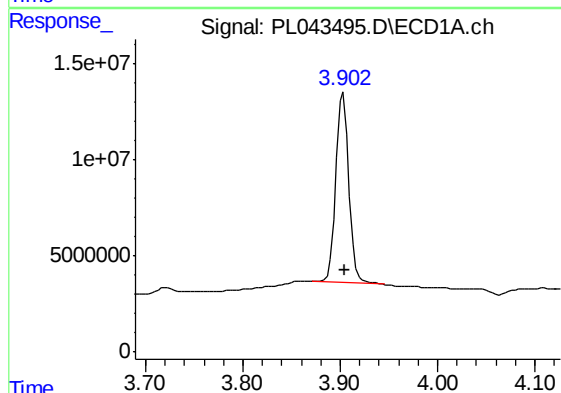
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 27123895
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



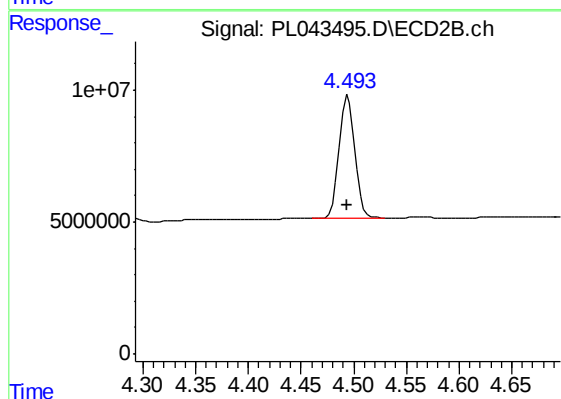
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 14600057
Conc: 4.93 ng/ml



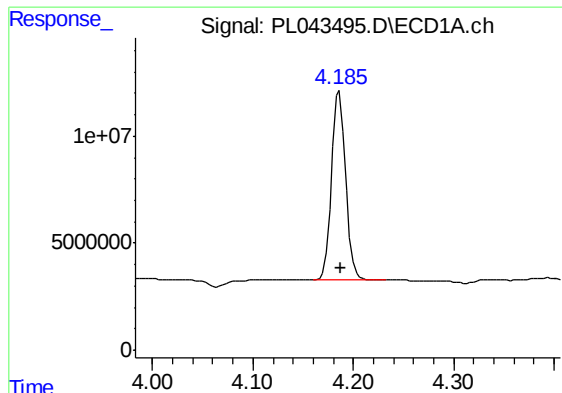
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 93354766
Conc: 9.88 ng/ml



#2 alpha-BHC

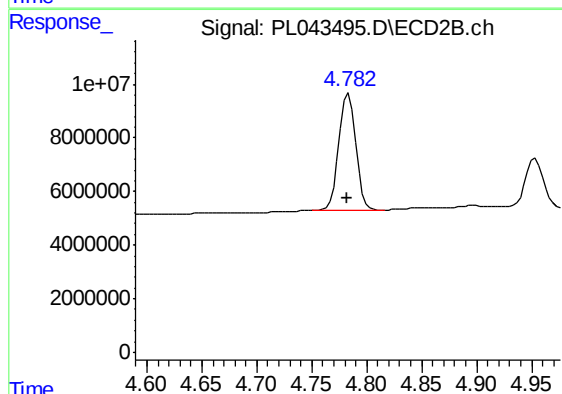
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 48441307
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

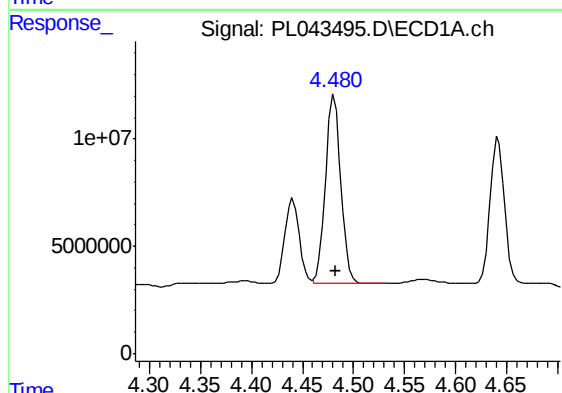
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 87109174
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



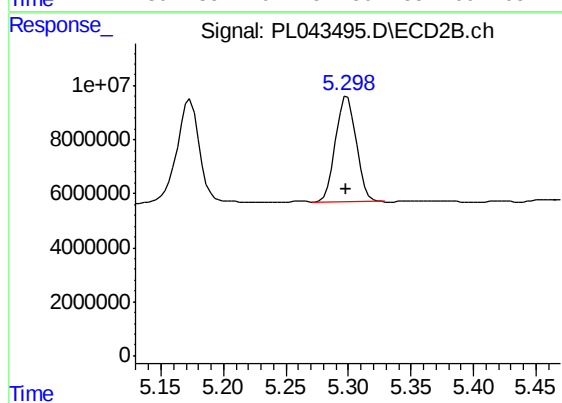
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 47055596
Conc: 11.22 ng/ml



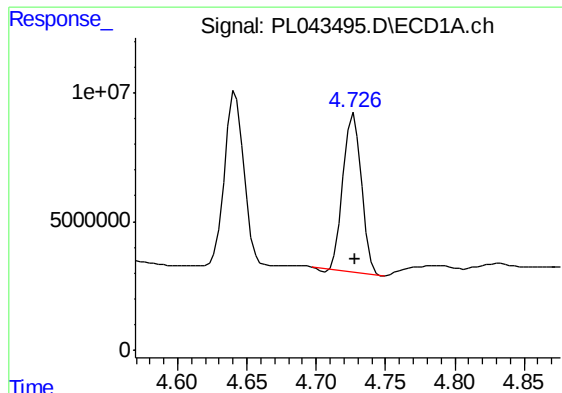
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 92037561
Conc: 10.37 ng/ml



#4 Heptachlor

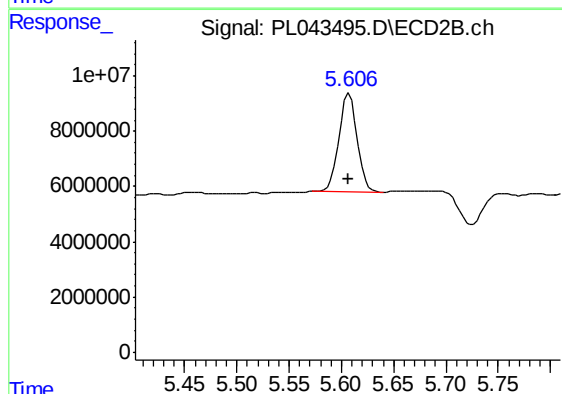
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 45192808
Conc: 11.03 ng/ml



#5 Aldrin

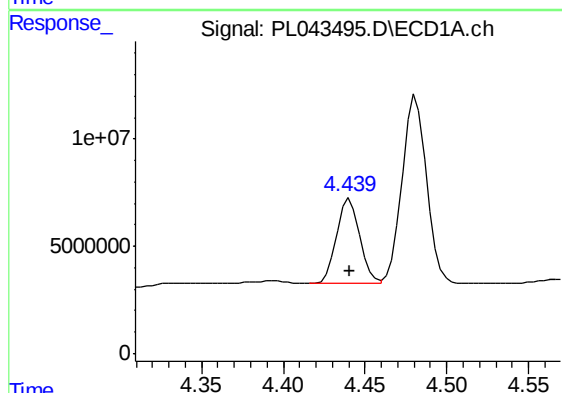
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 56962603
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



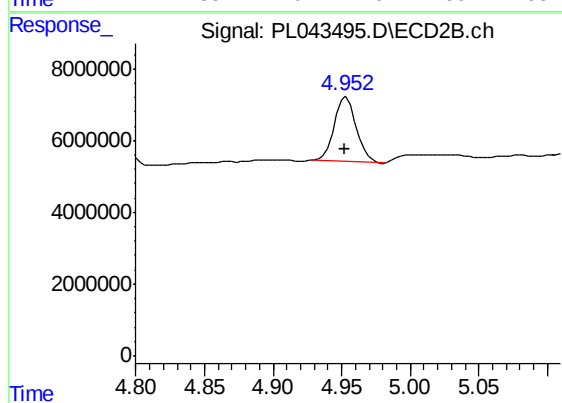
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 43274336
Conc: 10.60 ng/ml



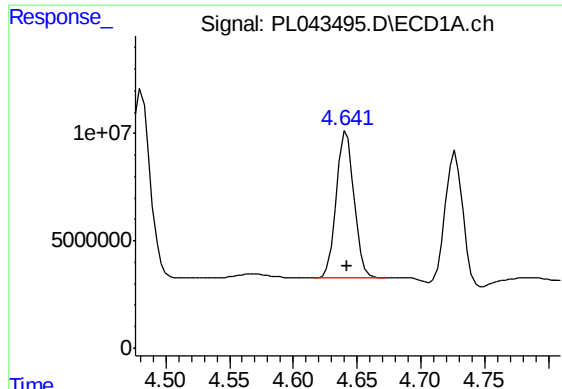
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 39387123
Conc: 10.68 ng/ml



#6 beta-BHC

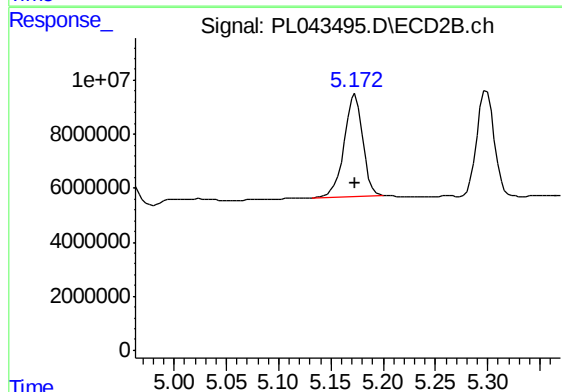
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 20515788
Conc: 12.12 ng/ml



#7 delta-BHC

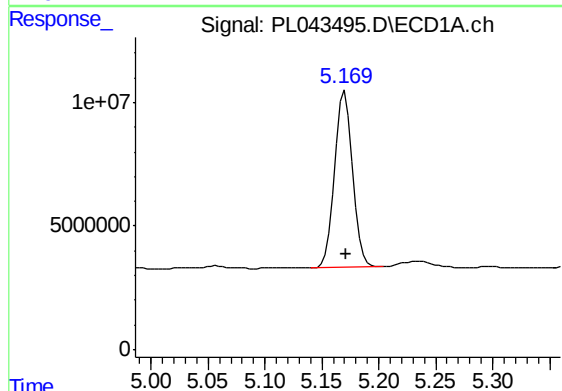
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 66127345
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



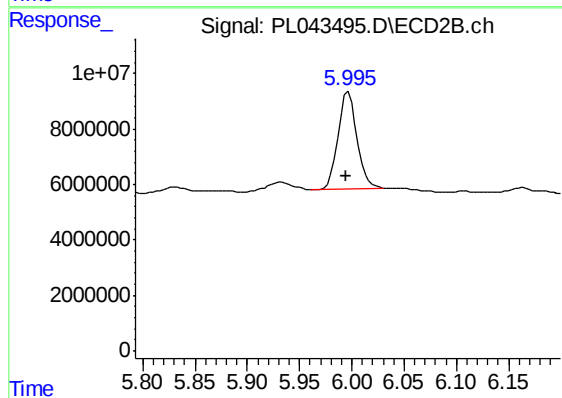
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 46839191
Conc: 10.90 ng/ml



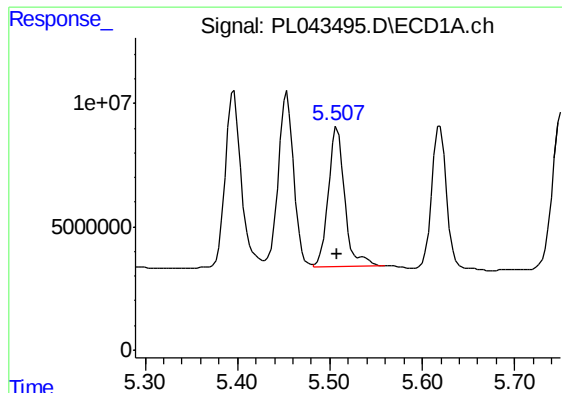
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 77488151
Conc: 9.78 ng/ml



#8 Heptachlor epoxide

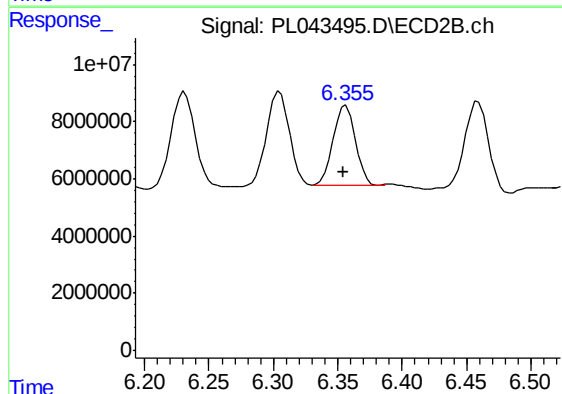
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 44220719
Conc: 11.66 ng/ml



#9 Endosulfan I

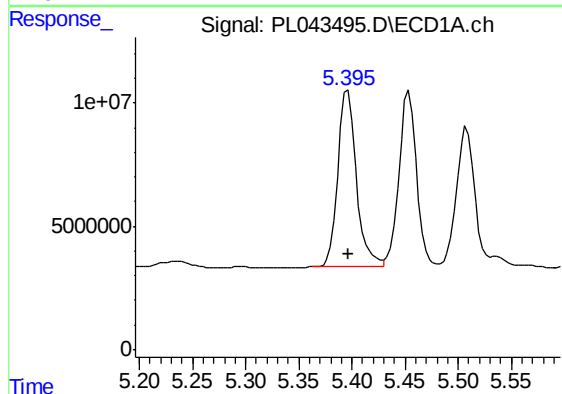
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 69626767
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



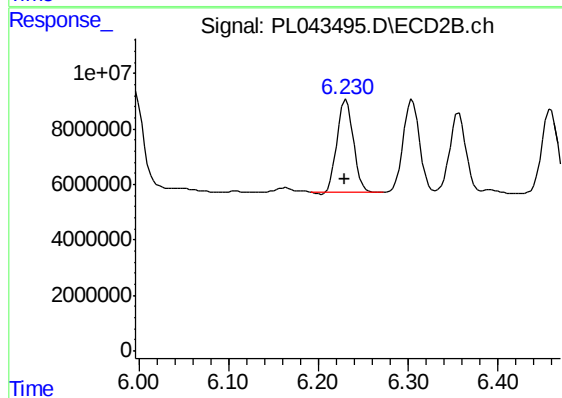
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 33921098
Conc: 9.99 ng/ml



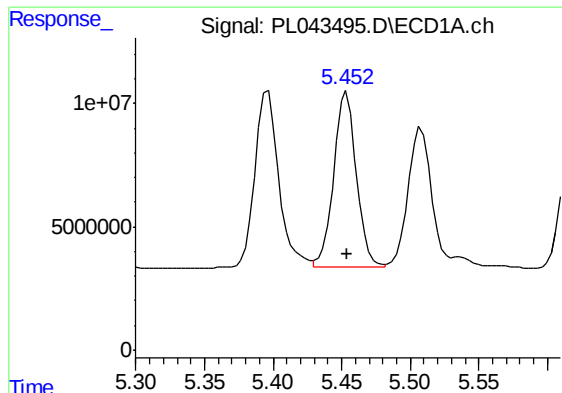
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85774320
Conc: 10.64 ng/ml



#10 gamma-Chlordane

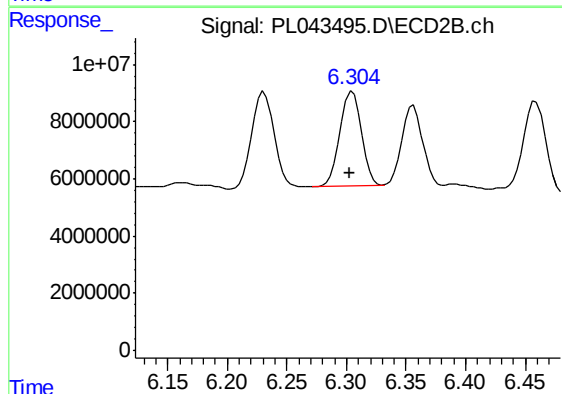
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 41957922
Conc: 11.42 ng/ml



#11 alpha-Chlordane

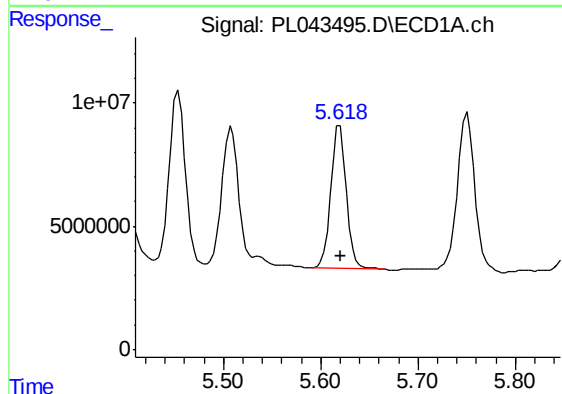
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 81602951
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



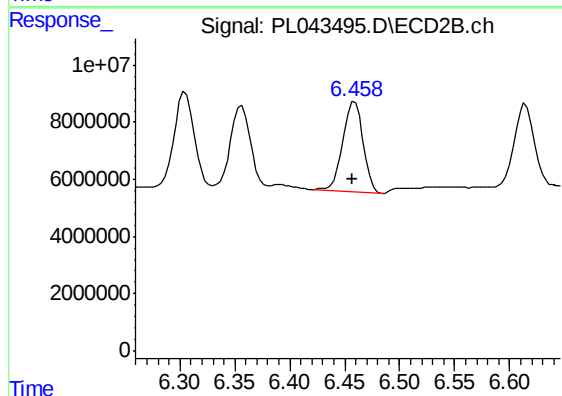
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 41709986
Conc: 11.60 ng/ml



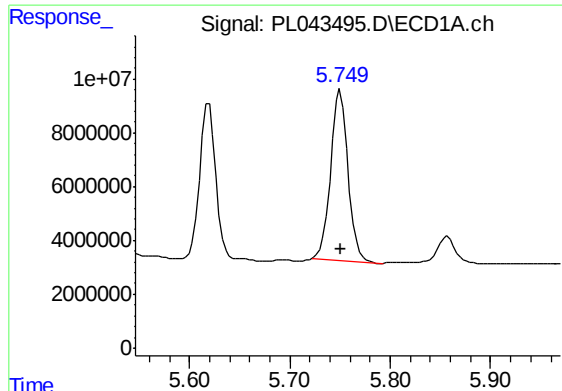
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 64241541
Conc: 9.28 ng/ml



#12 4,4'-DDE

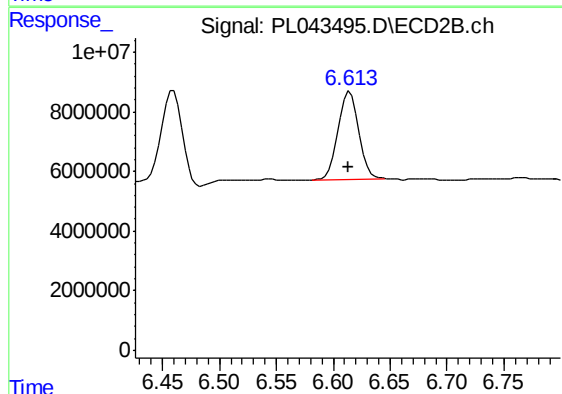
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 40333158
Conc: 11.13 ng/ml



#13 Dieldrin

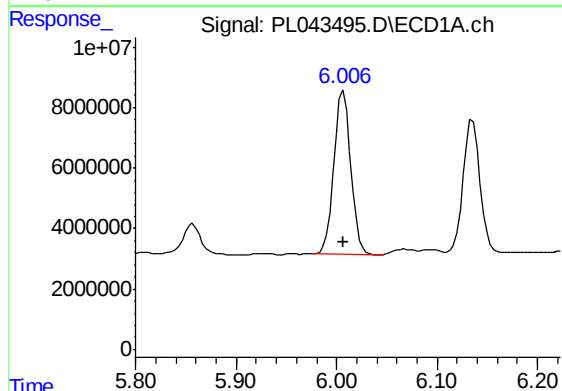
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 76190529
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



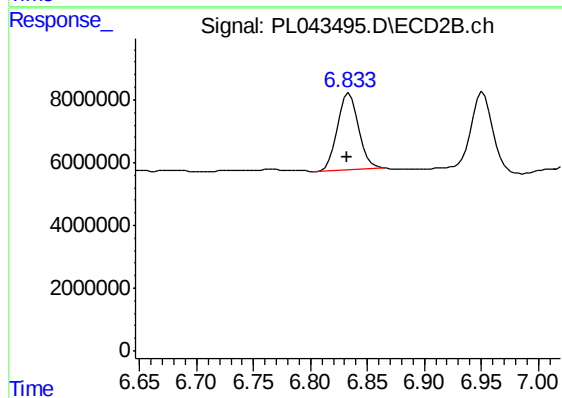
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 36732641
Conc: 10.13 ng/ml



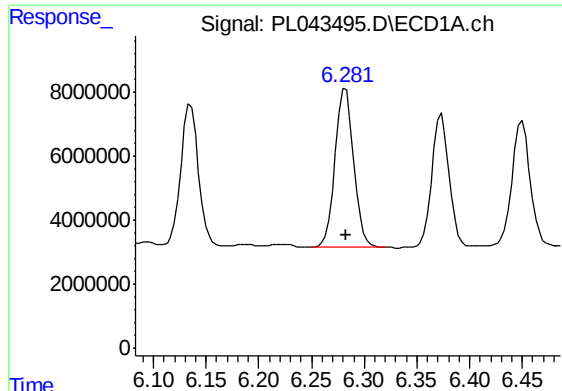
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 62994134
Conc: 8.75 ng/ml



#14 Endrin

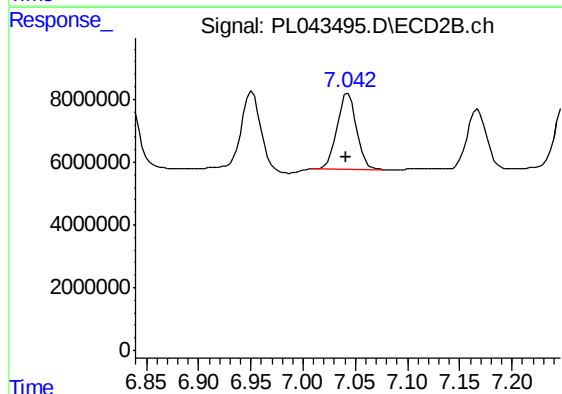
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 31149833
Conc: 9.98 ng/ml



#15 Endosulfan II

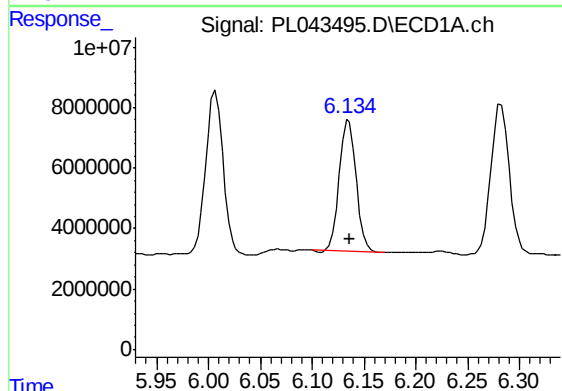
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 60963970
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



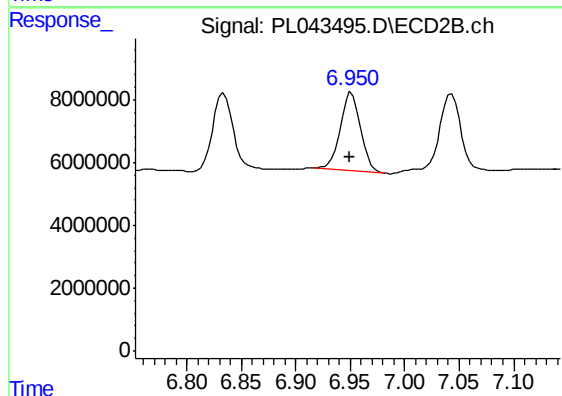
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 31285597
Conc: 10.33 ng/ml



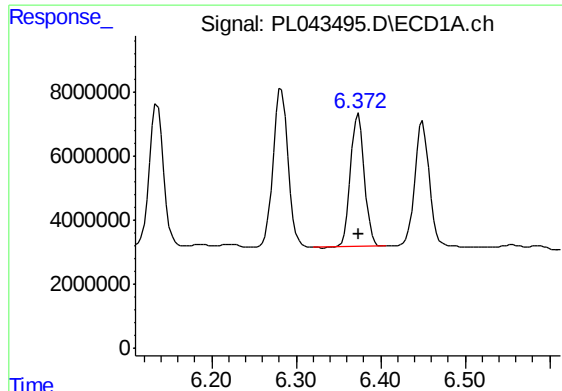
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 49579123
Conc: 8.74 ng/ml



#16 4,4'-DDD

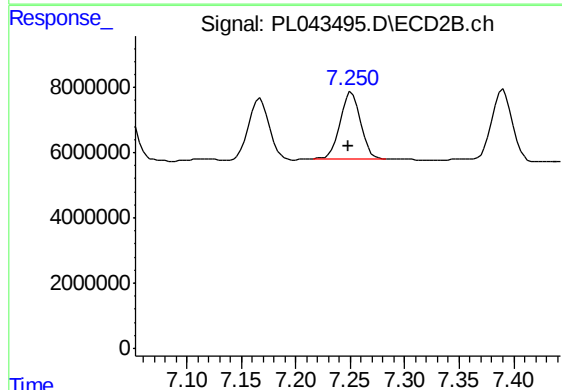
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 32138593
Conc: 10.96 ng/ml



#17 4,4'-DDT

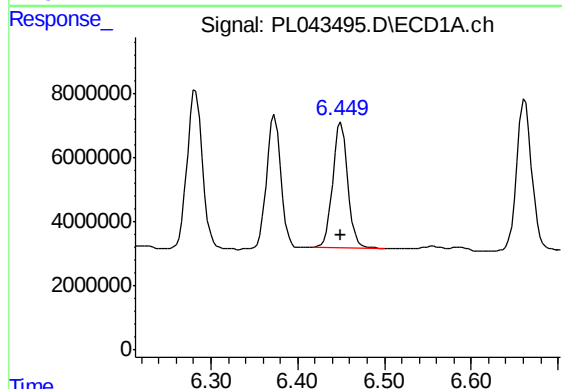
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 47003511
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



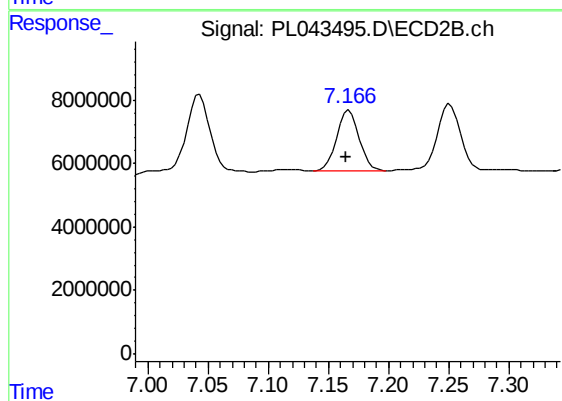
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 26799874
Conc: 9.12 ng/ml



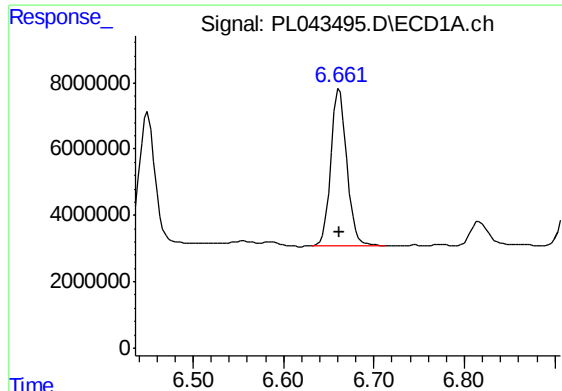
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 46543694
Conc: 8.45 ng/ml



#18 Endrin aldehyde

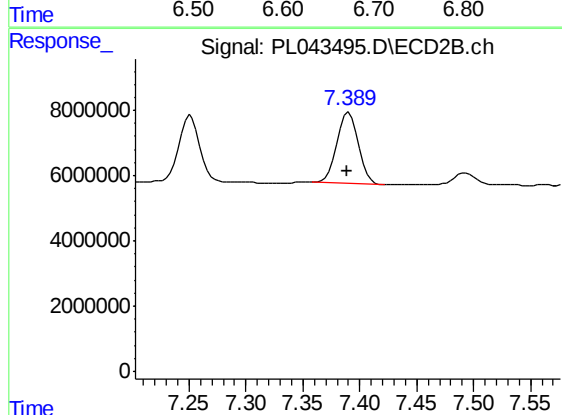
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 24822034
Conc: 9.90 ng/ml



#19 Endosulfan Sulfate

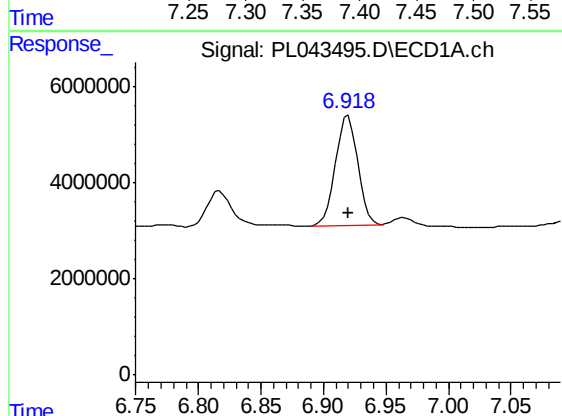
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 57669609
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



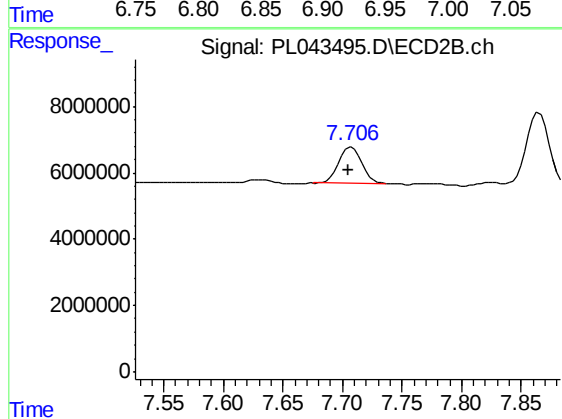
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 28519529
Conc: 9.49 ng/ml



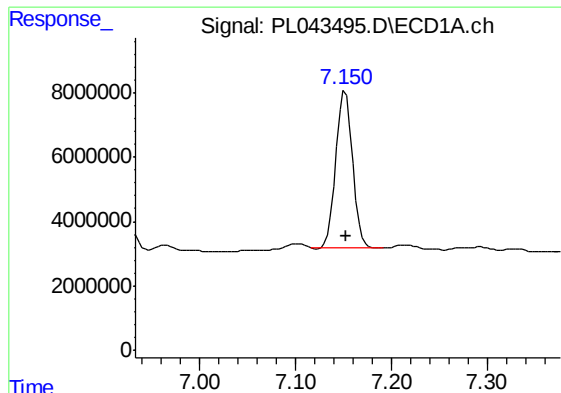
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 28462744
Conc: 8.48 ng/ml



#20 Methoxychlor

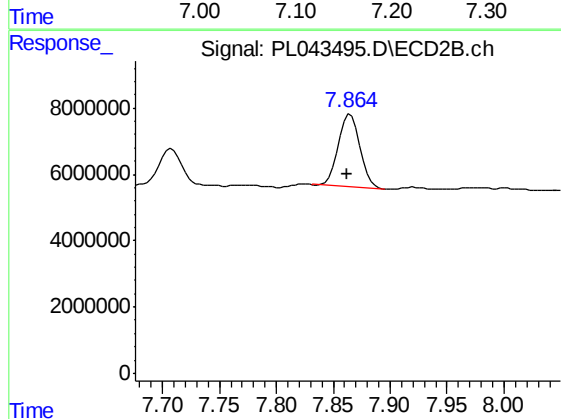
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 14590330
Conc: 9.67 ng/ml



#21 Endrin ketone

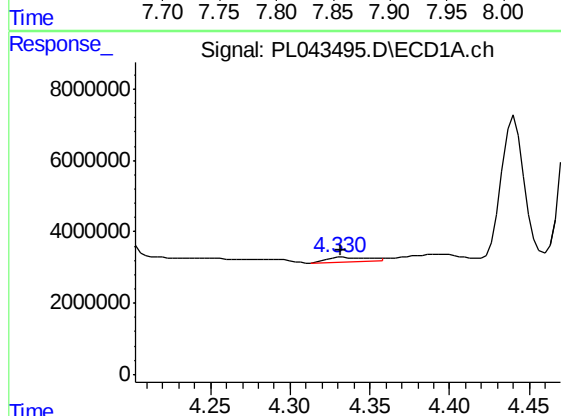
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 59234708
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



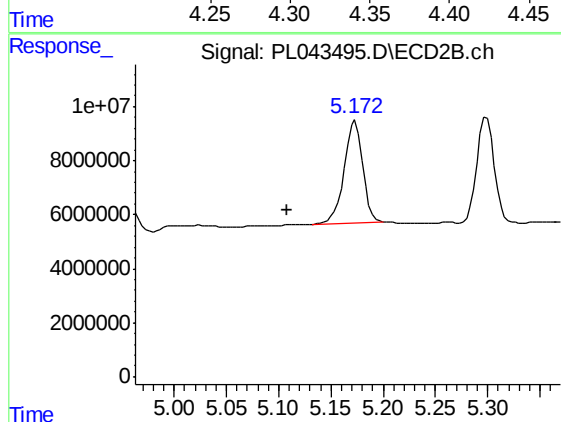
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 28670192
Conc: 9.38 ng/ml



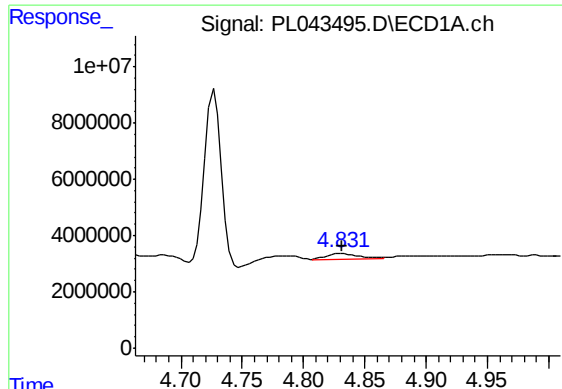
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2503893
Conc: 9.32 ng/ml



#23 Chlordane-1

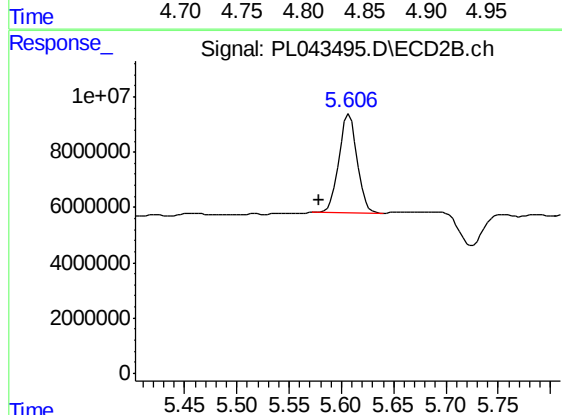
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 46839191
Conc: 331.41 ng/ml



#24 Chlordane-2

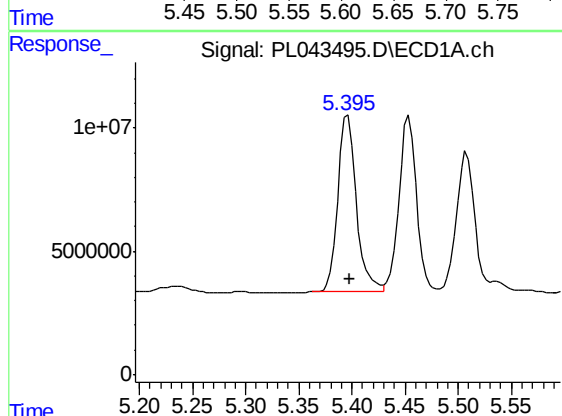
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 3506469
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



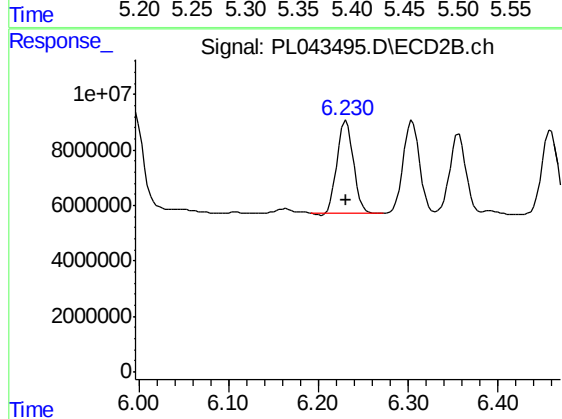
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 43274336
Conc: 301.69 ng/ml



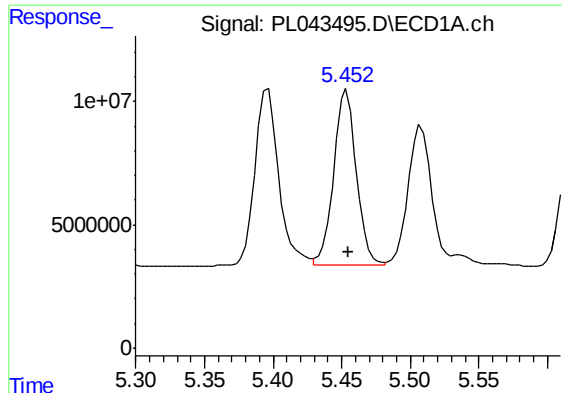
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 85774320
Conc: 103.21 ng/ml



#25 Chlordane-3

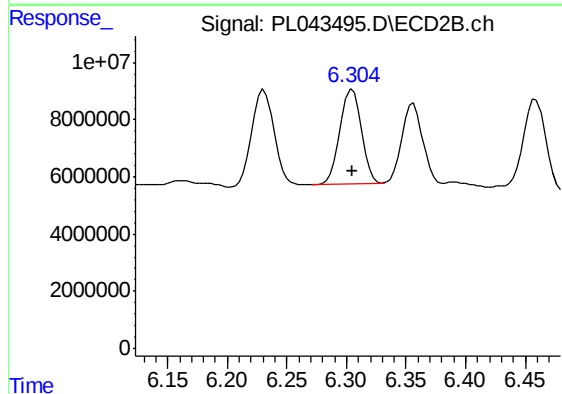
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 41957922
Conc: 85.44 ng/ml



#26 Chlordane-4

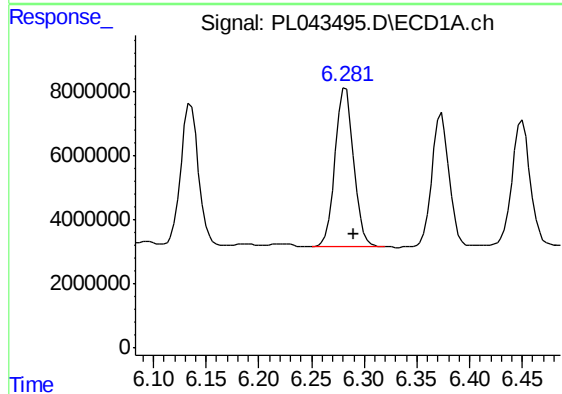
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 81602951
Conc: 107.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



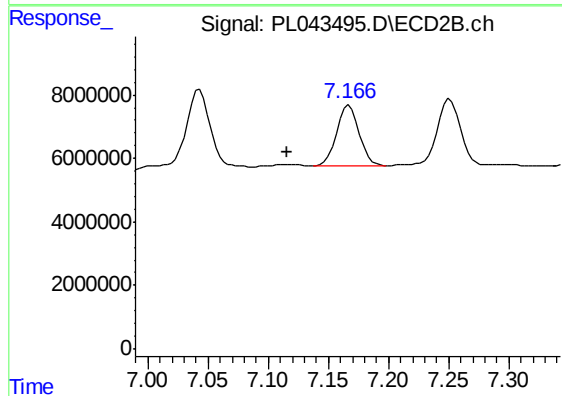
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 41709986
Conc: 73.08 ng/ml



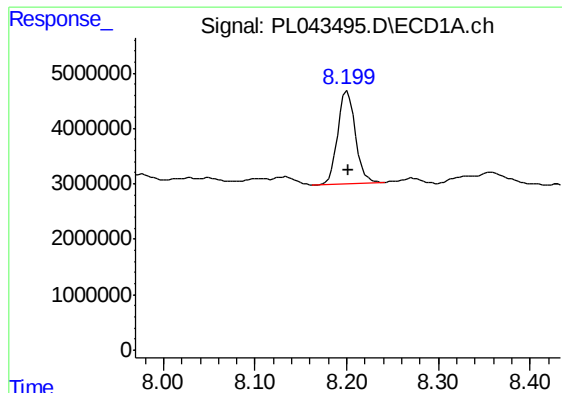
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 60963970
Conc: 254.17 ng/ml



#27 Chlordane-5

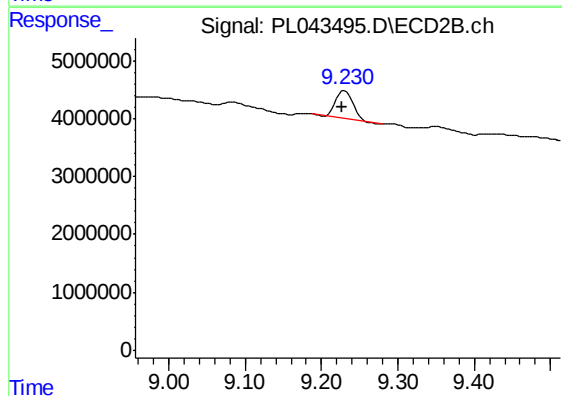
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 24822034
Conc: 211.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 22323429
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-B



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.004 min
Response: 7222452
Conc: 2.77 ng/ml