

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 23:24
 Operator : SM\AJ
 Sample : K2641-12MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-03-051719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	40328515	12986098	4.163	5.213 #
28)	SA Decachlor...	7.993	0.000	10513586	0	1.046	N.D. #
Target Compounds							
2)	A alpha-BHC	3.755	4.327	904.7E6	235.0E6	58.493	66.924
3)	MA gamma-BHC...	4.030	4.610	859.4E6	216.7E6	60.480	66.351
4)	MA Heptachlor	4.315	5.113	867.3E6	220.9E6	58.954	63.805
5)	MB Aldrin	4.554	5.416	830.9E6	202.3E6	60.639	65.315
6)	B beta-BHC	4.284	4.784	339.2E6	93529701	57.471	60.109
7)	B delta-BHC	4.478	4.999	829.4E6	203.5E6	58.741	71.956
8)	B Heptachlor...	4.990	5.803	759.5E6	188.5E6	58.950	64.632
9)	A Endosulfan I	5.321	6.158	713.1E6	176.3E6	59.276	62.369
10)	B gamma-Chl...	5.212	6.036	783.6E6	193.4E6	58.690	62.825
11)	B alpha-Chl...	5.268	6.108	760.5E6	189.4E6	58.169	61.740
12)	B 4,4'-DDE	5.436	6.268	735.9E6	175.5E6	58.009	63.570
13)	MA Dieldrin	5.560	6.414	778.3E6	186.0E6	59.773	63.419
14)	MA Endrin	5.812	6.631	690.0E6	156.4E6	56.680	59.994
15)	B Endosulfa...	6.087	6.842	669.3E6	165.6E6	57.993	61.394
16)	A 4,4'-DDD	5.947	6.757	583.4E6	144.9E6	59.936	64.569
17)	MA 4,4'-DDT	6.181	7.055	551.7E6	137.7E6	54.911	58.667
18)	B Endrin al...	6.254	6.966	552.1E6	140.8E6	56.812	60.096
19)	B Endosulfa...	6.465	7.188	603.2E6	154.8E6	56.203	59.794
20)	A Methoxychlor	6.727	7.515	266.4E6	74666279	48.934	54.693
21)	B Endrin ke...	6.947	7.657	691.4E6	170.8E6	59.322	65.359
22)	Mirex	7.121	8.107	653.4E6	175.8E6	72.898	83.384
24)	Chlordane-2	0.000	5.416f	0	202.3E6	N.D.	1563.773 #
25)	Chlordane-3	5.212	6.036	783.6E6	193.4E6	497.692	441.356
26)	Chlordane-4	5.268	6.108	760.5E6	189.4E6	523.810	361.105 #
27)	Chlordane-5	6.087	0.000	669.3E6	0	1425.316	N.D. #

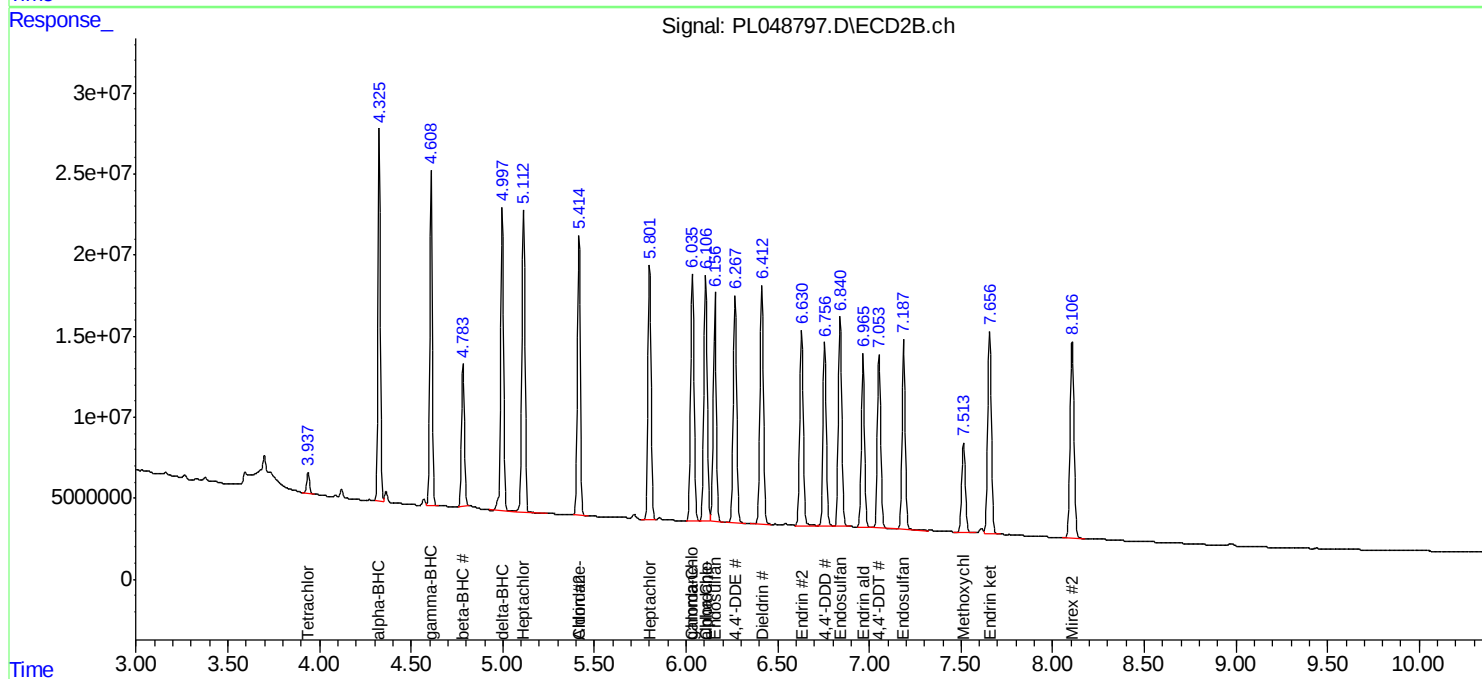
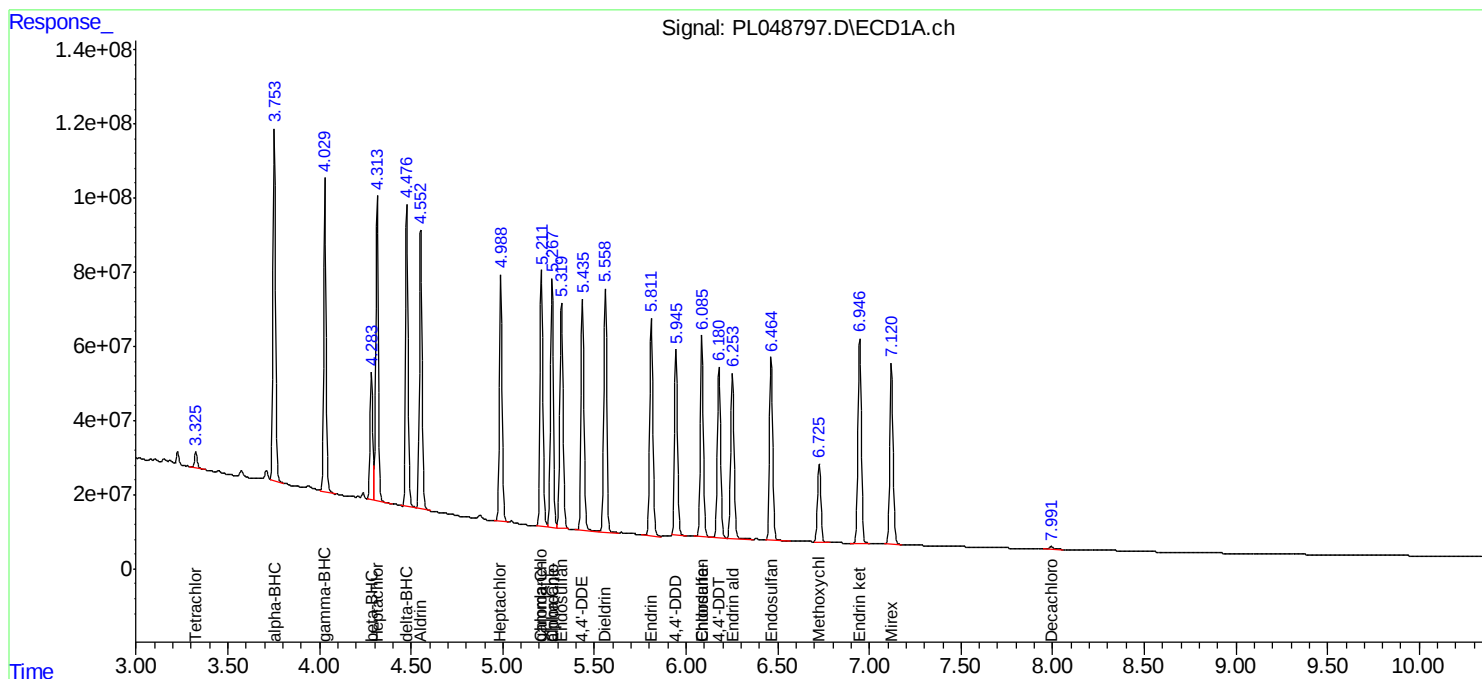
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

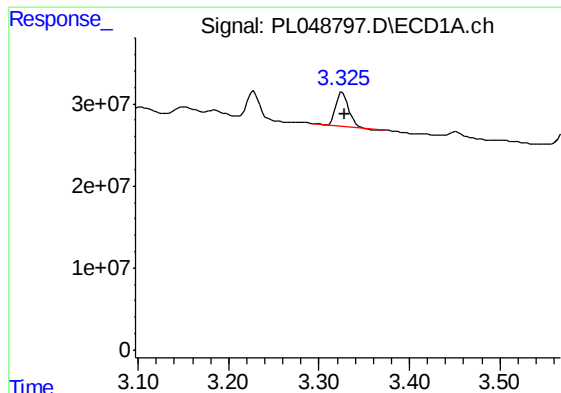
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 23:24
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Integration File signal 1: autoint1.e
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Quant Time: May 22 01:17:28 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

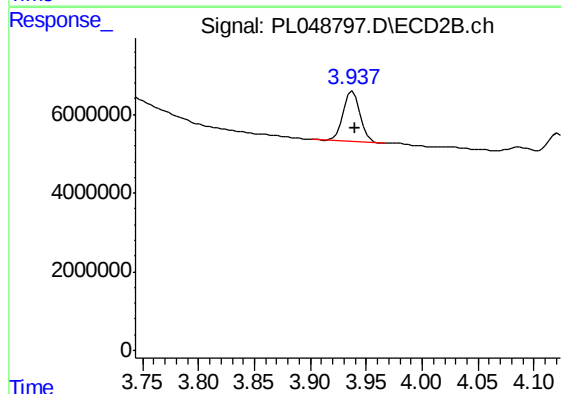




#1 Tetrachloro-m-xylene

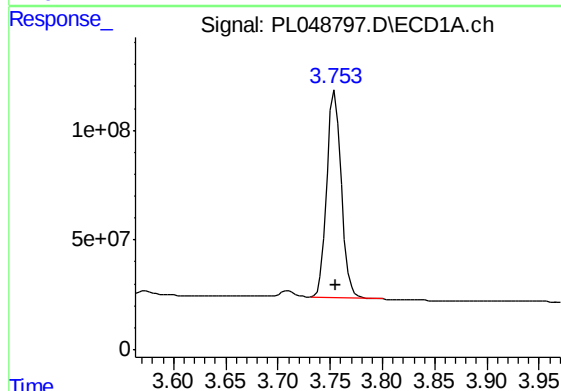
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 40328515
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



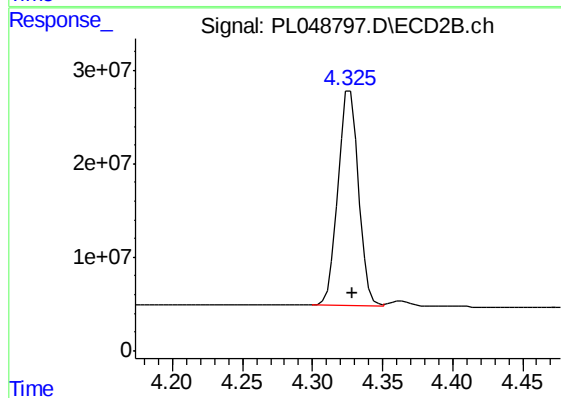
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 12986098
Conc: 5.21 ng/ml



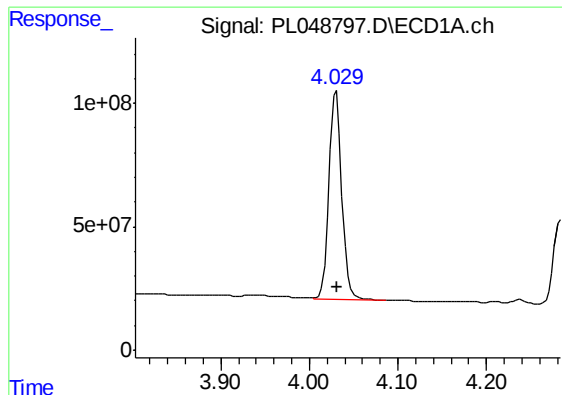
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 904739713
Conc: 58.49 ng/ml



#2 alpha-BHC

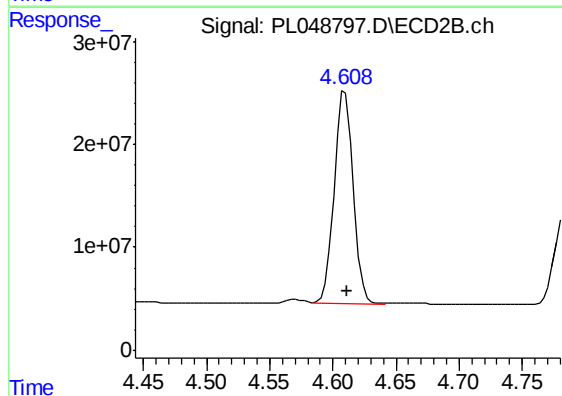
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 235035652
Conc: 66.92 ng/ml



#3 gamma-BHC (Lindane)

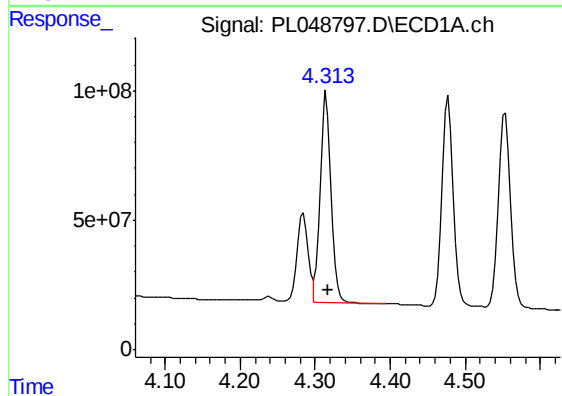
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 859368398
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



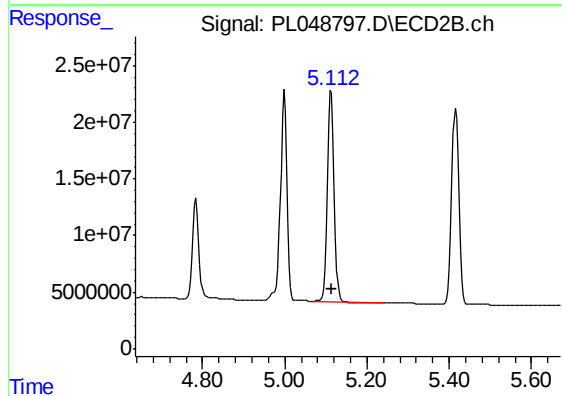
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 216712350
Conc: 66.35 ng/ml



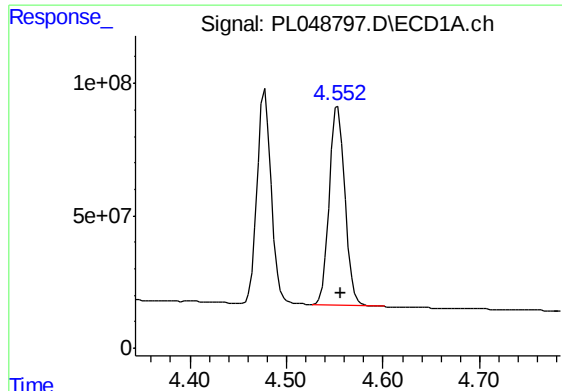
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 867338100
Conc: 58.95 ng/ml



#4 Heptachlor

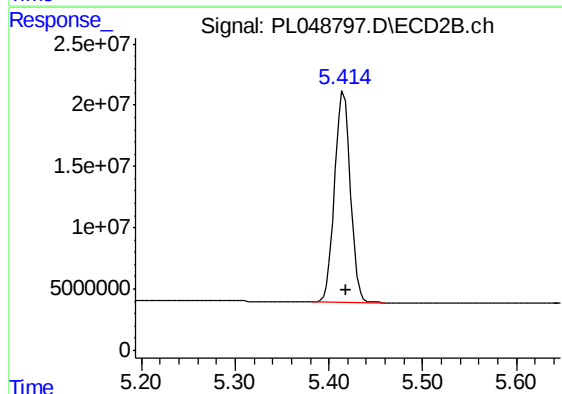
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 220882663
Conc: 63.81 ng/ml



#5 Aldrin

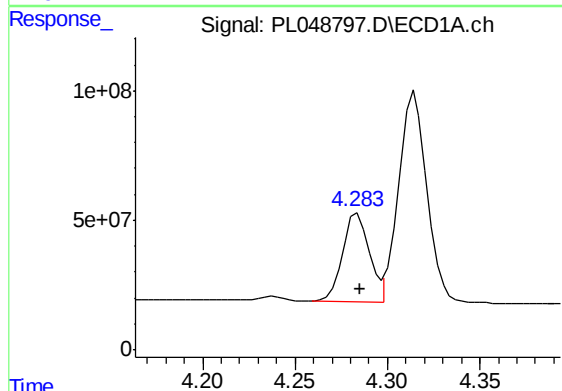
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 830855416
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



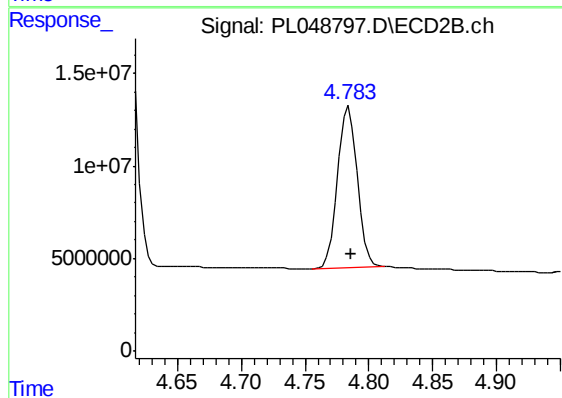
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 202256490
Conc: 65.32 ng/ml



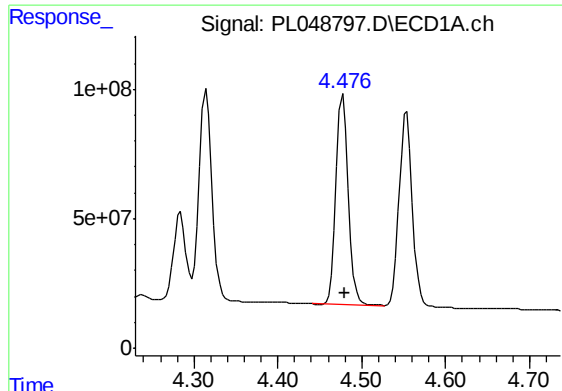
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 339168823
Conc: 57.47 ng/ml



#6 beta-BHC

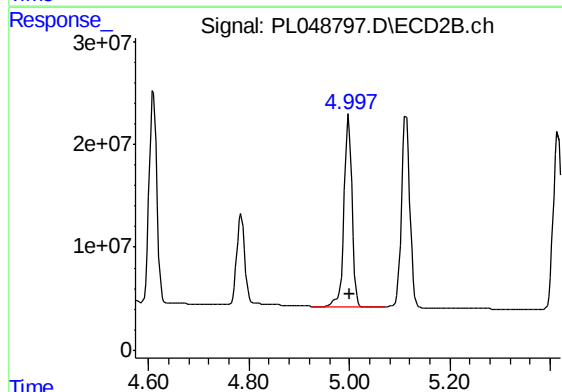
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 93529701
Conc: 60.11 ng/ml



#7 delta-BHC

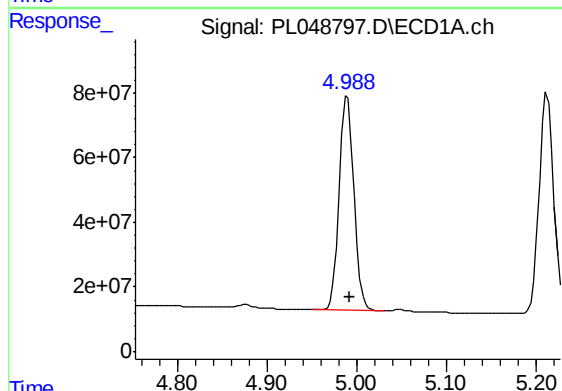
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 829352461
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



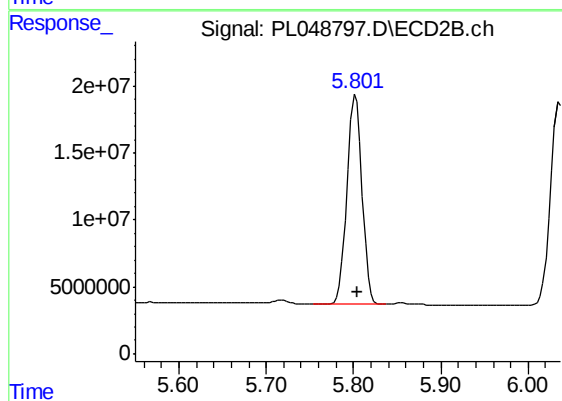
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 203482701
Conc: 71.96 ng/ml



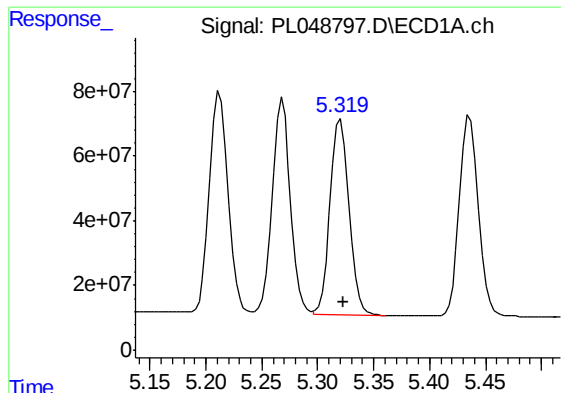
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 759548889
Conc: 58.95 ng/ml



#8 Heptachlor epoxide

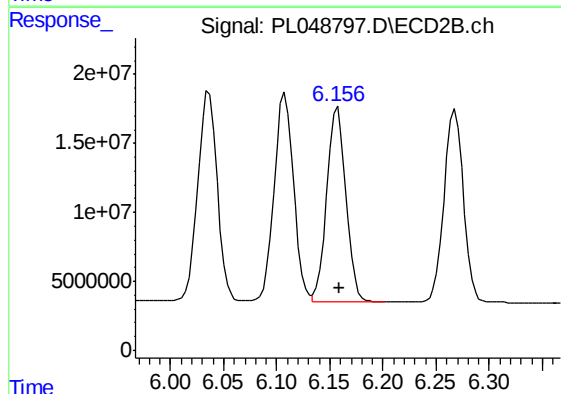
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 188511856
Conc: 64.63 ng/ml



#9 Endosulfan I

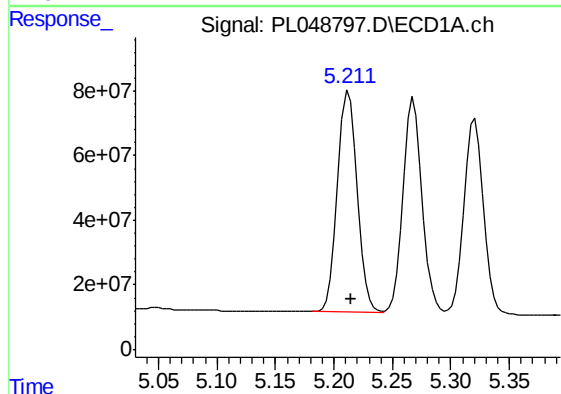
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 713087952
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



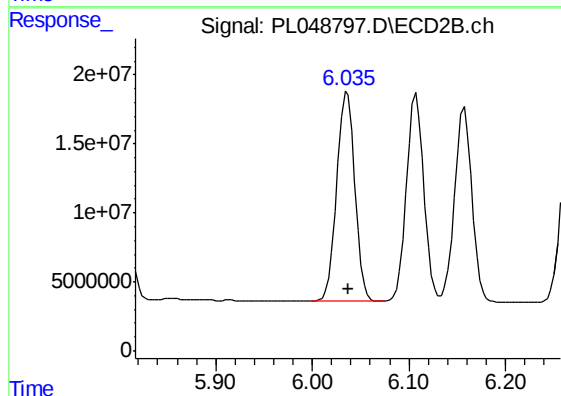
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 176349091
Conc: 62.37 ng/ml



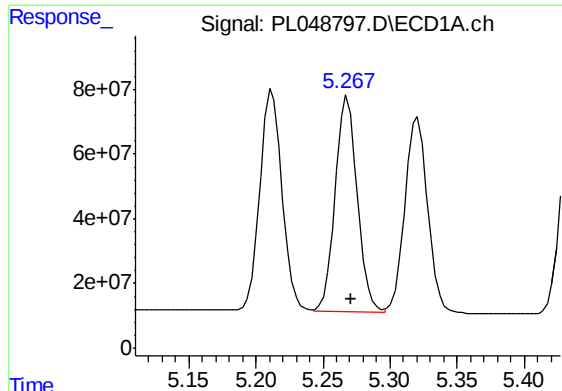
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 783644229
Conc: 58.69 ng/ml



#10 gamma-Chlordane

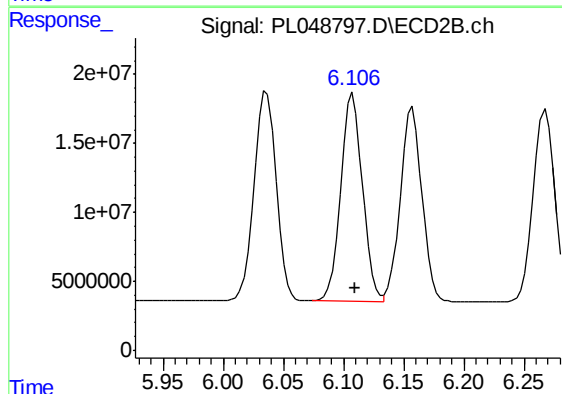
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 193415647
Conc: 62.82 ng/ml



#11 alpha-Chlordane

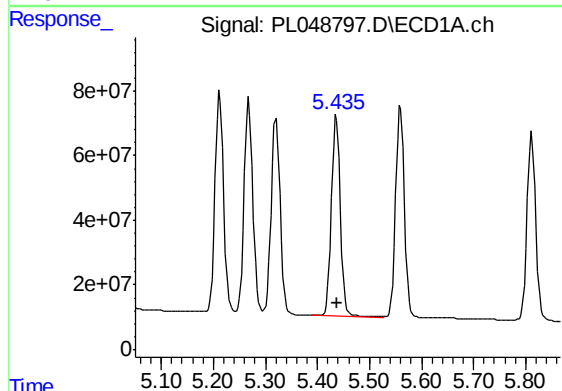
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 760479011
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



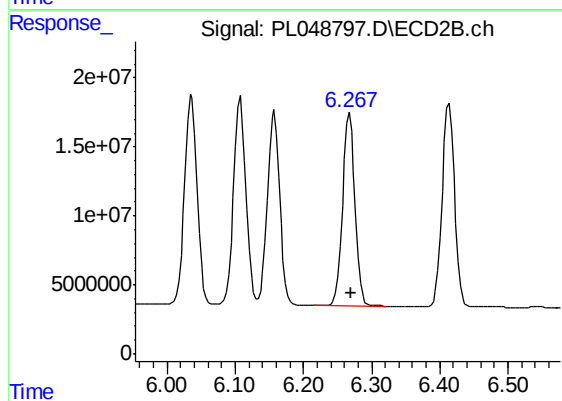
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 189436096
Conc: 61.74 ng/ml



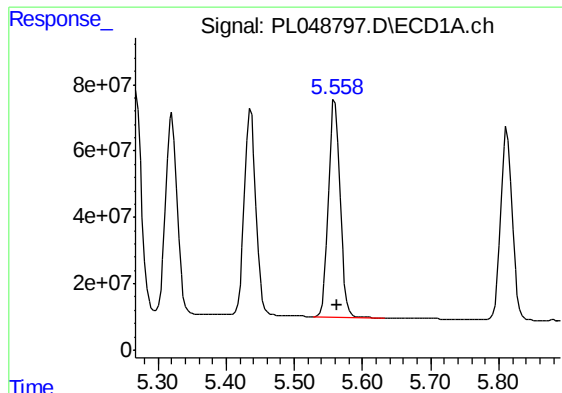
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 735865582
Conc: 58.01 ng/ml



#12 4,4'-DDE

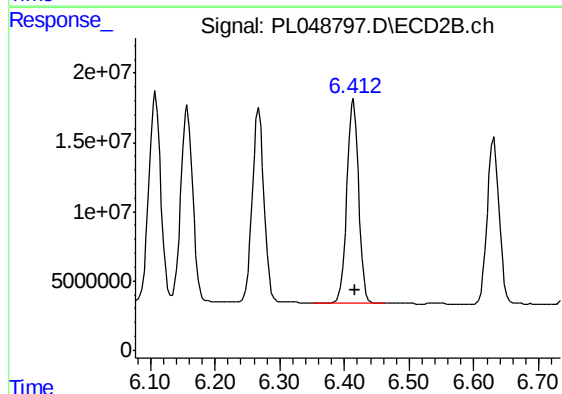
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 175510983
Conc: 63.57 ng/ml



#13 Dieldrin

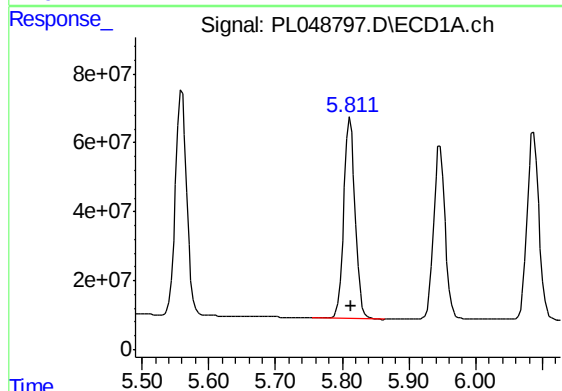
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 778287556
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



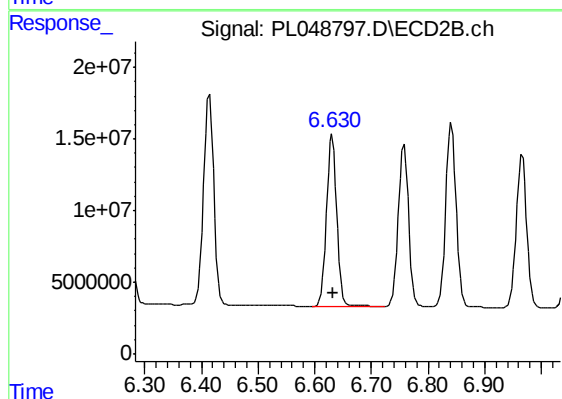
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 186049922
Conc: 63.42 ng/ml



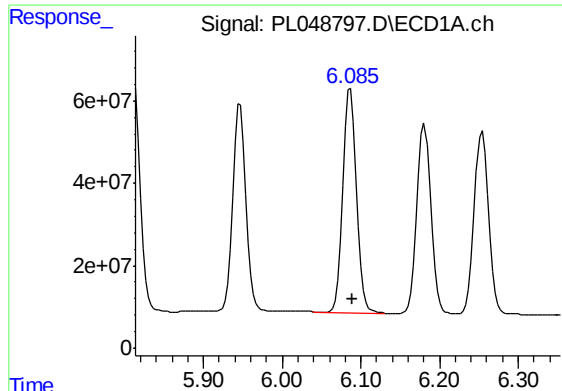
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 690022317
Conc: 56.68 ng/ml



#14 Endrin

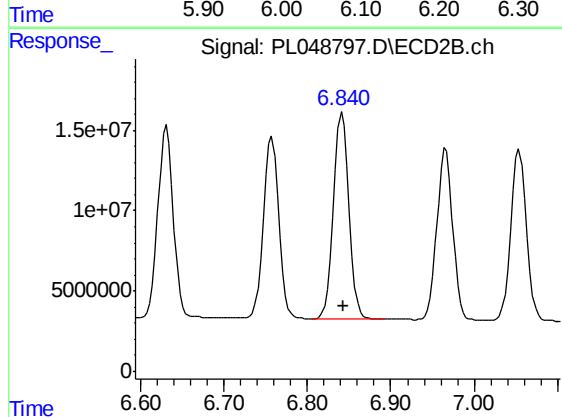
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 156428084
Conc: 59.99 ng/ml



#15 Endosulfan II

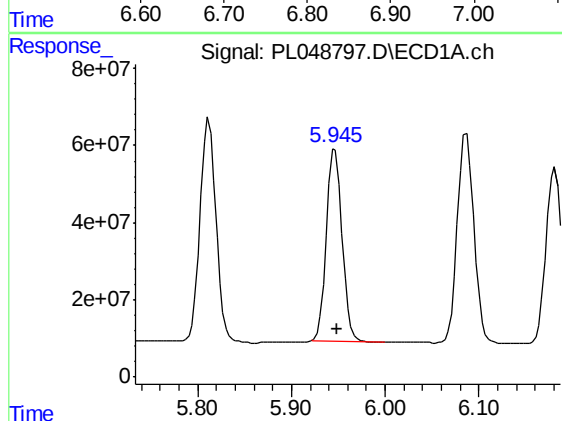
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 669265651
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



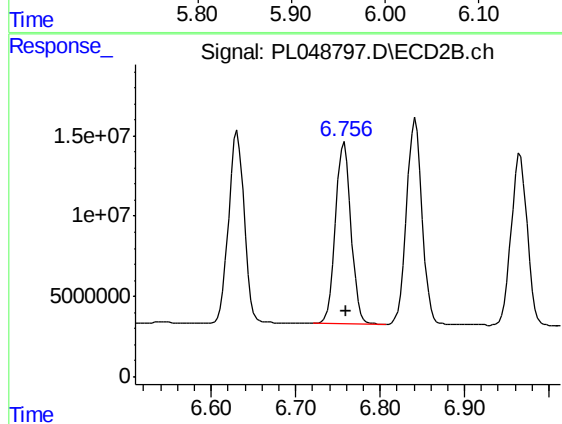
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 165554130
Conc: 61.39 ng/ml



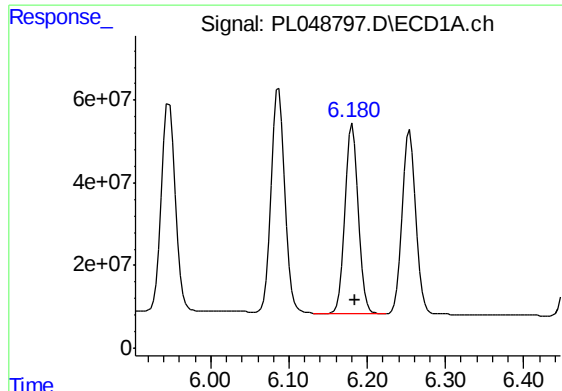
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 583423140
Conc: 59.94 ng/ml



#16 4,4'-DDD

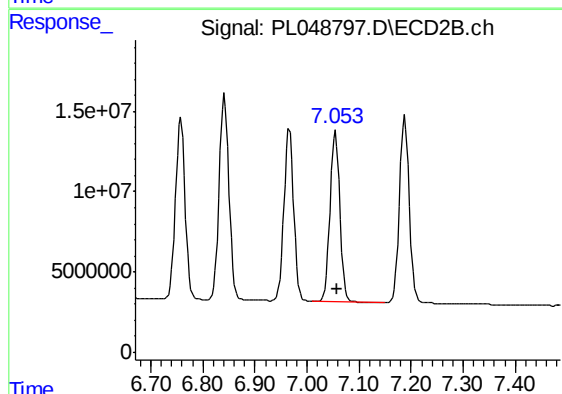
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 144895380
Conc: 64.57 ng/ml



#17 4,4'-DDT

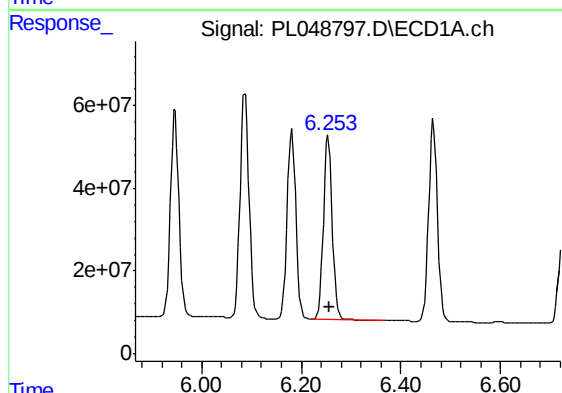
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 551661285
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



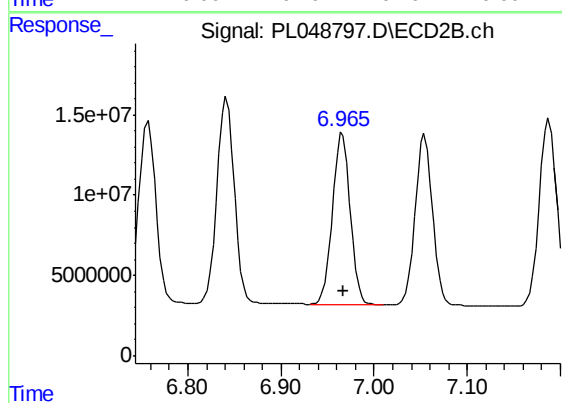
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 137669616
Conc: 58.67 ng/ml



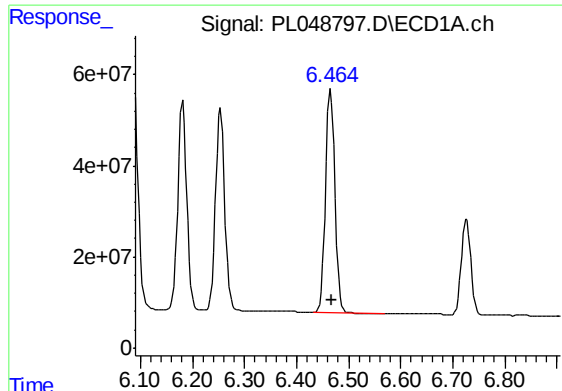
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 552118712
Conc: 56.81 ng/ml



#18 Endrin aldehyde

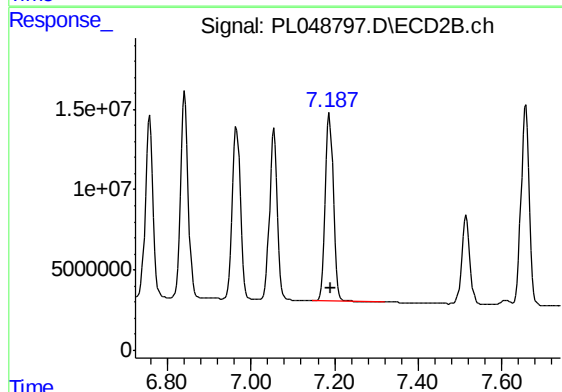
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 140832966
Conc: 60.10 ng/ml



#19 Endosulfan Sulfate

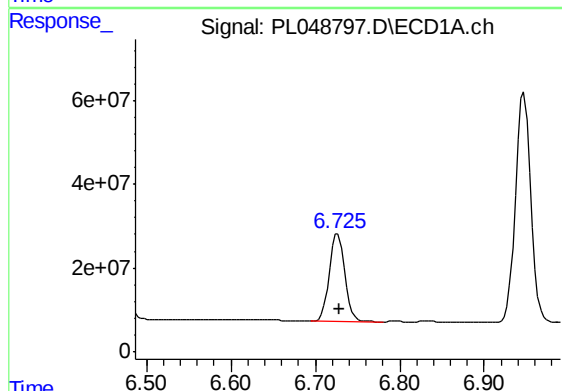
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 603201025
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



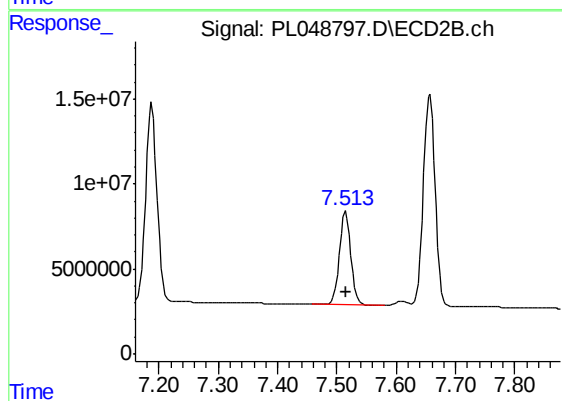
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 154759850
Conc: 59.79 ng/ml



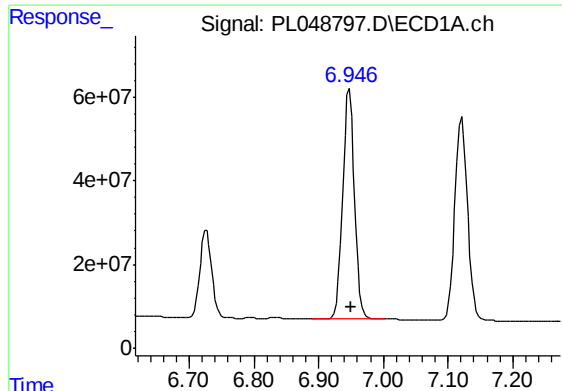
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 266435293
Conc: 48.93 ng/ml



#20 Methoxychlor

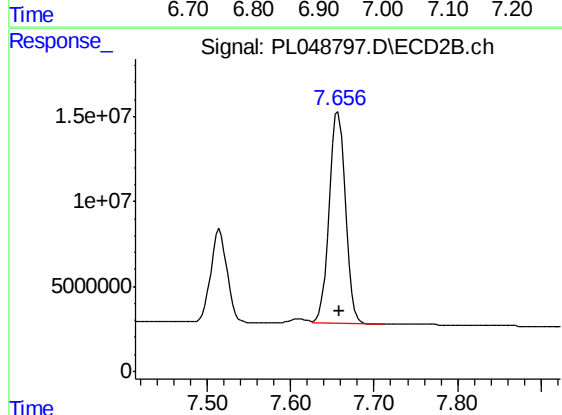
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 74666279
Conc: 54.69 ng/ml



#21 Endrin ketone

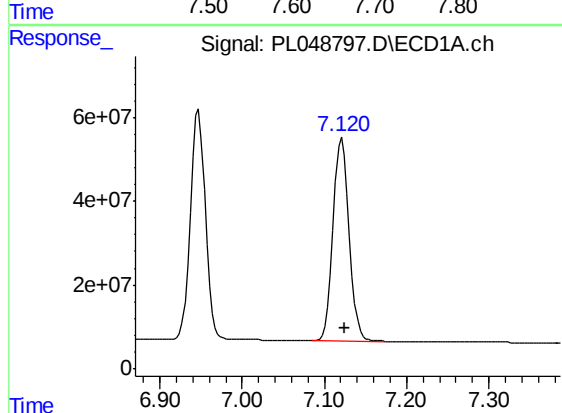
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 691399571
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



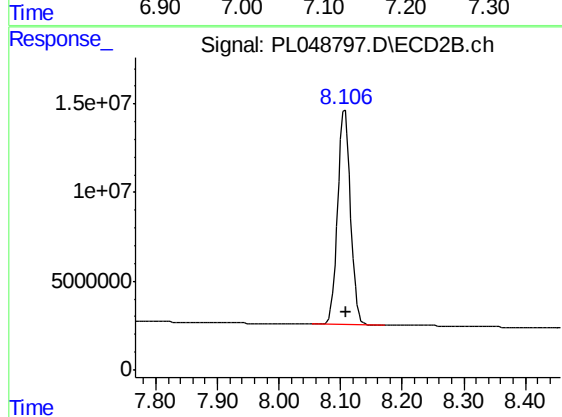
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 170769513
Conc: 65.36 ng/ml



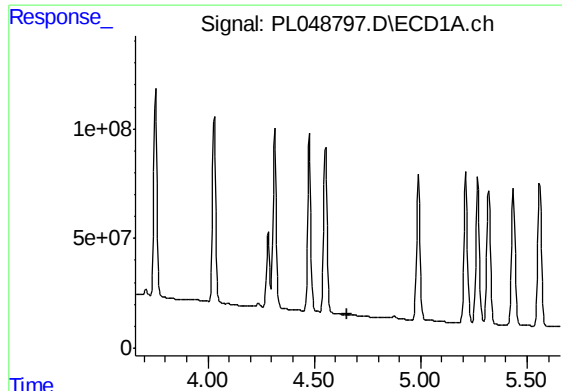
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 653447867
Conc: 72.90 ng/ml



#22 Mirex

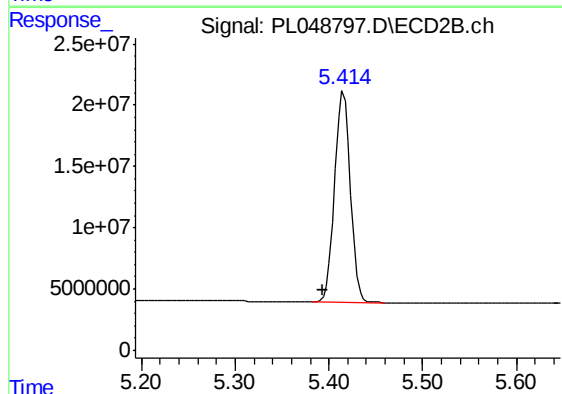
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 175845901
Conc: 83.38 ng/ml



#24 Chlordane-2

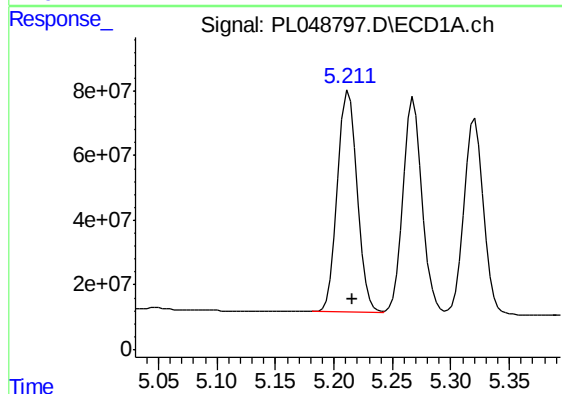
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



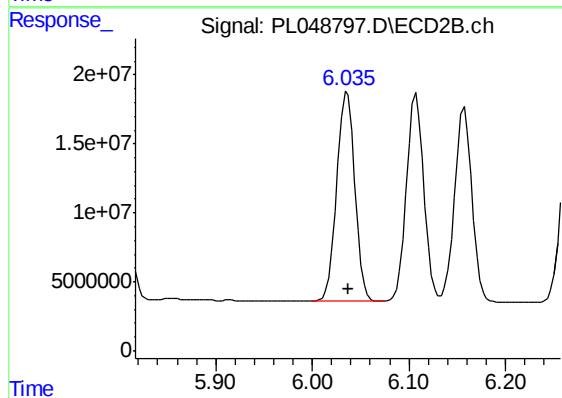
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 202256490
Conc: 1563.77 ng/ml



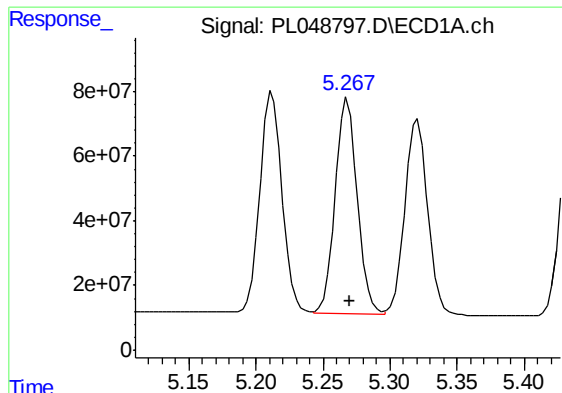
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 783644229
Conc: 497.69 ng/ml



#25 Chlordane-3

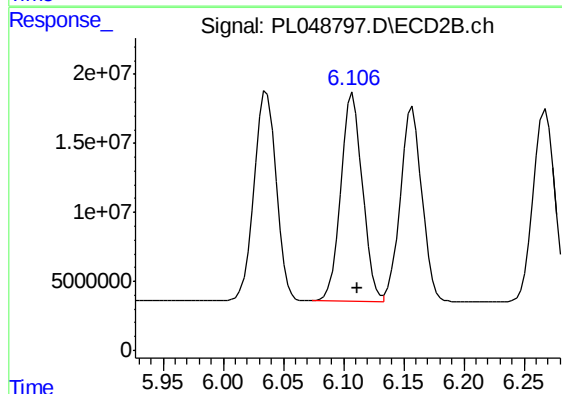
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 193415647
Conc: 441.36 ng/ml



#26 Chlordane-4

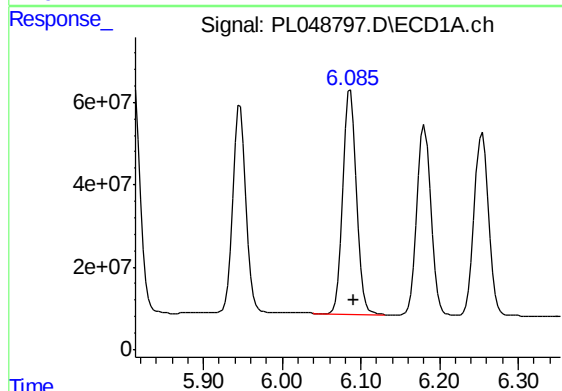
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 760479011
Conc: 523.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



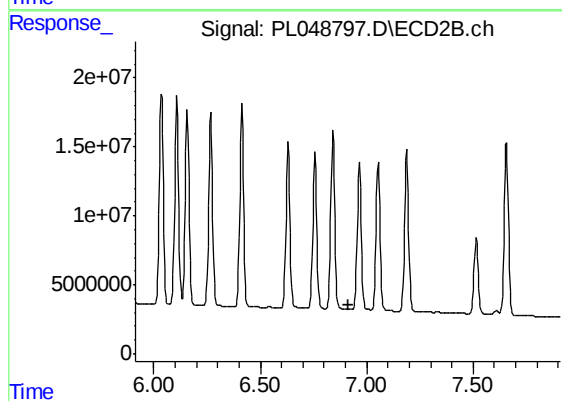
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 189436096
Conc: 361.11 ng/ml



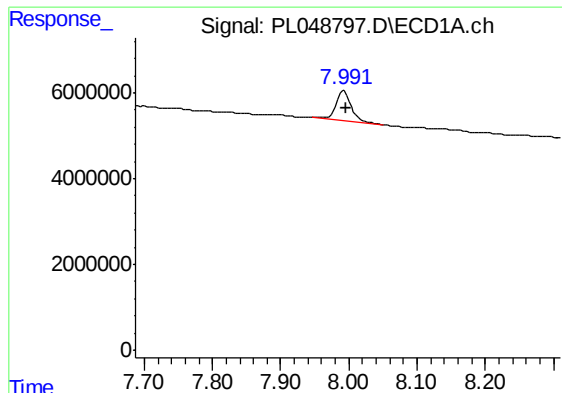
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 669265651
Conc: 1425.32 ng/ml



#27 Chlordane-5

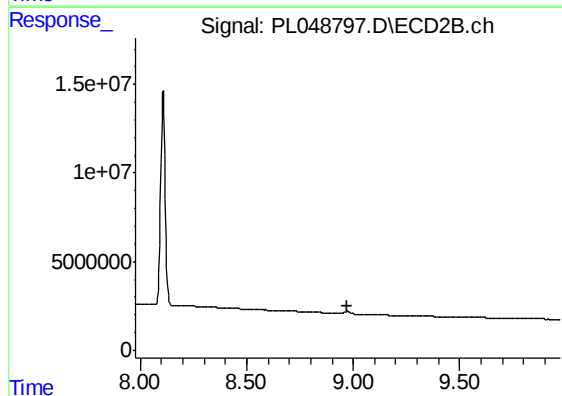
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 10513586
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MS



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.