

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 18:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:40:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.527	4.008	244.4E6	96703113	49.779	49.621
28)	SA Decachlor...	8.251	9.078	267.9E6	79709748	47.401	50.177
Target Compounds							
2)	A alpha-BHC	3.966	4.399	408.9E6	134.7E6	53.191	49.951
3)	MA gamma-BHC...	4.249	4.684	371.5E6	124.9E6	53.251	49.168
4)	MA Heptachlor	4.545	5.193	366.1E6	117.9E6	52.592	48.793
5)	MB Aldrin	4.792	5.499	365.7E6	115.7E6	53.428	48.758
6)	B beta-BHC	4.502	4.855	153.0E6	57260383	51.408	51.650
7)	B delta-BHC	4.705	5.072	350.8E6	110.4E6	54.482	56.221
8)	B Heptachlor...	5.234	5.885	334.2E6	108.2E6	52.559	50.140
9)	A Endosulfan I	5.572	6.241	305.6E6	98366180	52.357	47.706
10)	B gamma-Chl...	5.460	6.118	337.2E6	108.5E6	52.536	48.654
11)	B alpha-Chl...	5.517	6.191	329.6E6	106.9E6	52.156	48.215
12)	B 4,4'-DDE	5.680	6.348	292.1E6	91053751	53.907	49.522
13)	MA Dieldrin	5.814	6.498	323.9E6	101.4E6	52.000	47.516
14)	MA Endrin	6.070	6.716	253.5E6	75022749	46.734	42.776
15)	B Endosulfa...	6.344	6.925	274.4E6	87729639	52.732	47.368
16)	A 4,4'-DDD	6.195	6.838	242.4E6	74623776	56.033	49.385
17)	MA 4,4'-DDT	6.433	7.136	231.1E6	72919436	50.669	44.214
18)	B Endrin al...	6.511	7.049	226.4E6	76327818	50.753	48.165
19)	B Endosulfa...	6.722	7.272	271.0E6	88759402	50.309	47.073
20)	A Methoxychlor	6.975	7.594	122.3E6	39975347	47.835	45.291
21)	B Endrin ke...	7.211	7.741	323.8E6	94103856	53.763	48.490
23)	Chlordane-1	0.000	5.072	0	110.4E6	N.D.	1230.912 #
24)	Chlordane-2	0.000	5.499	0	115.7E6	N.D.	1246.395 #
25)	Chlordane-3	5.460	6.118	337.2E6	108.5E6	464.426	354.083
26)	Chlordane-4	5.517	6.191	329.6E6	106.9E6	517.167	292.365 #
27)	Chlordane-5	6.344	7.049	274.4E6	76327818	1376.862	1097.716

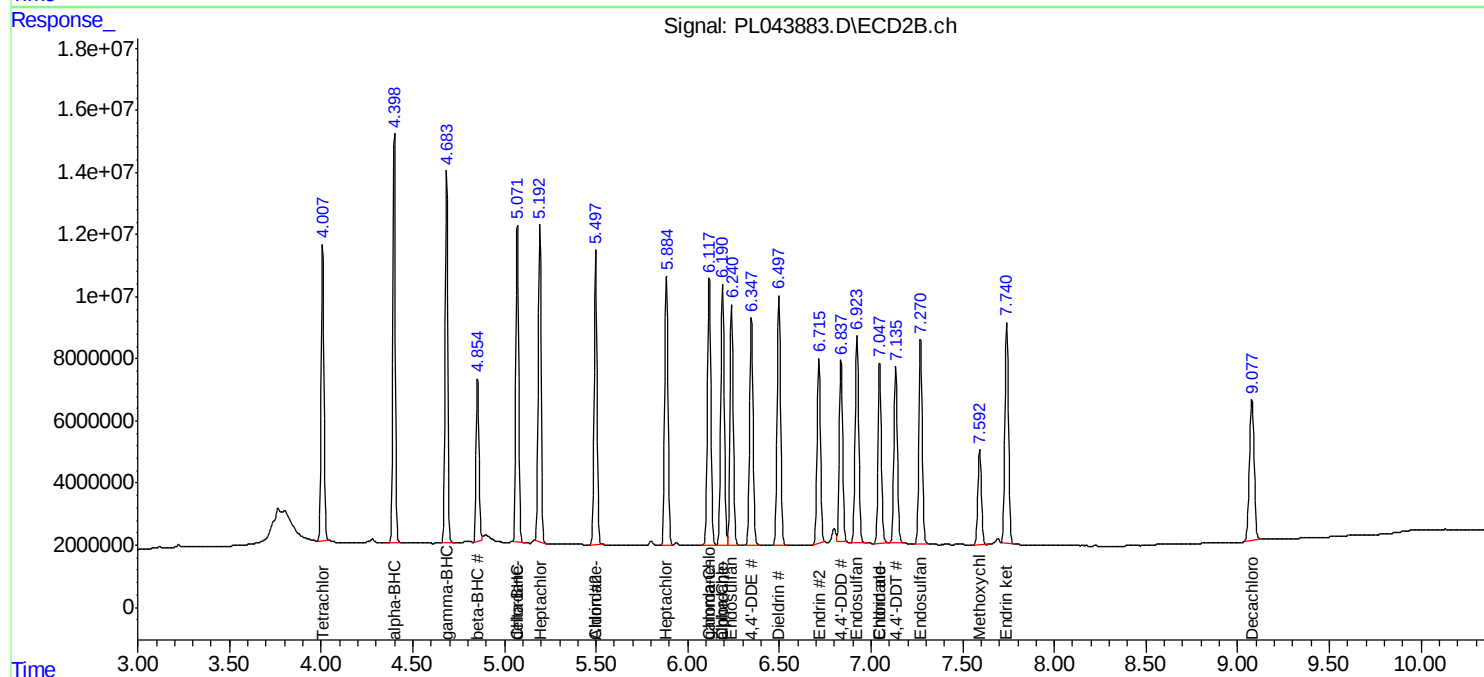
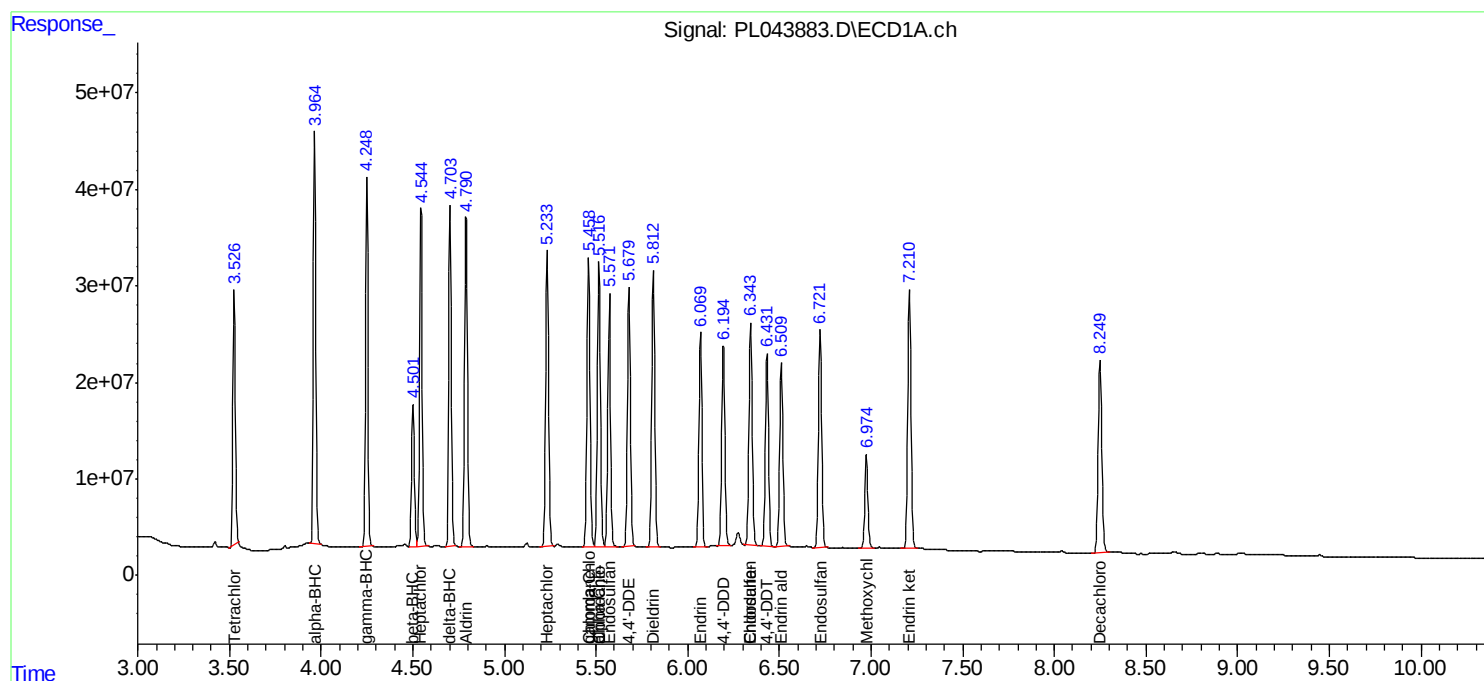
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

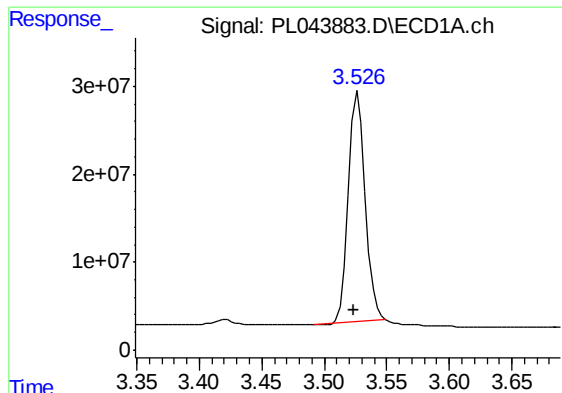
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 18:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:40:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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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

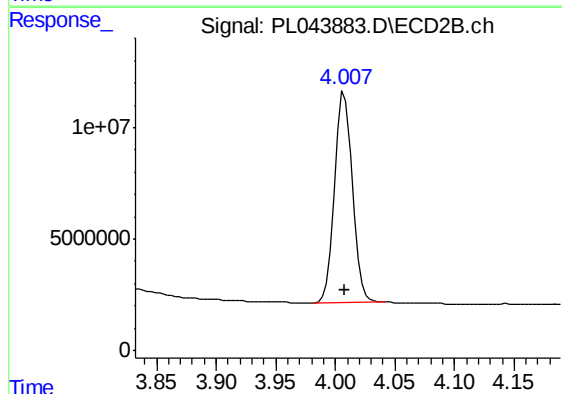




#1 Tetrachloro-m-xylene

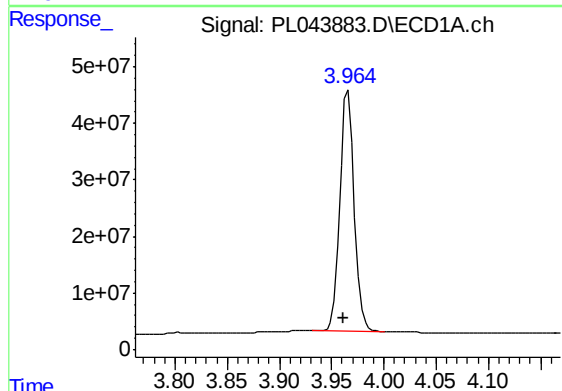
R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 244356960
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



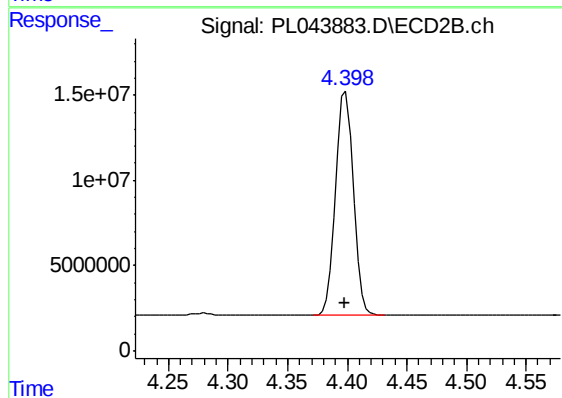
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 96703113
Conc: 49.62 ng/ml



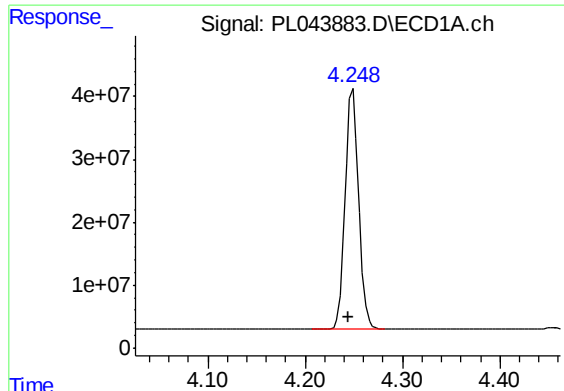
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 408905587
Conc: 53.19 ng/ml



#2 alpha-BHC

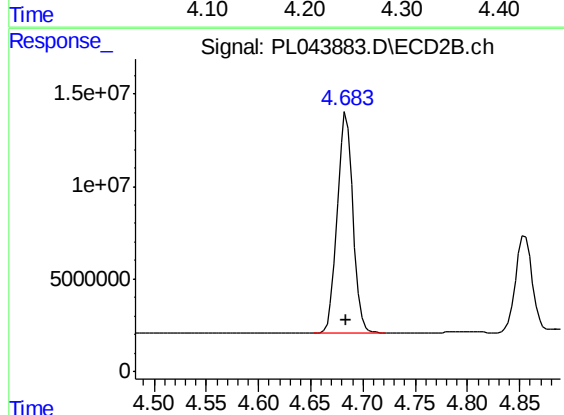
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 134682787
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

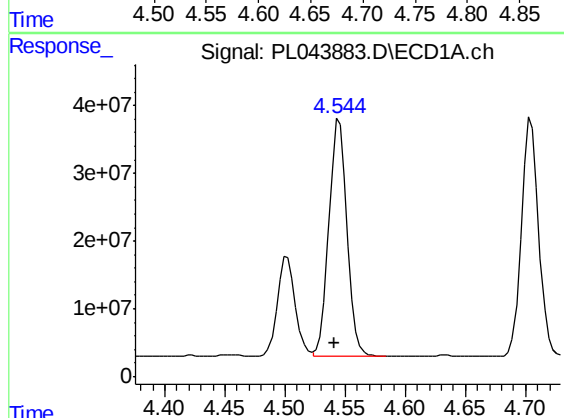
R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 371450974
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



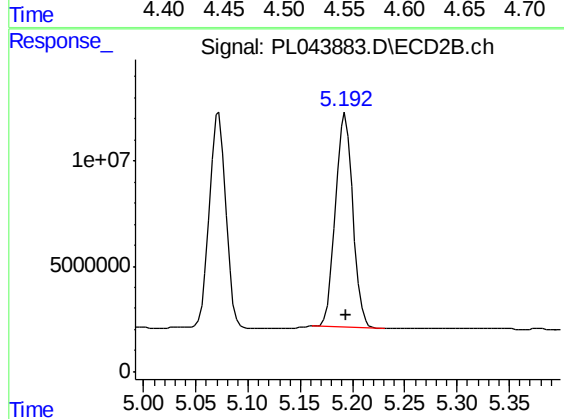
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 124881374
Conc: 49.17 ng/ml



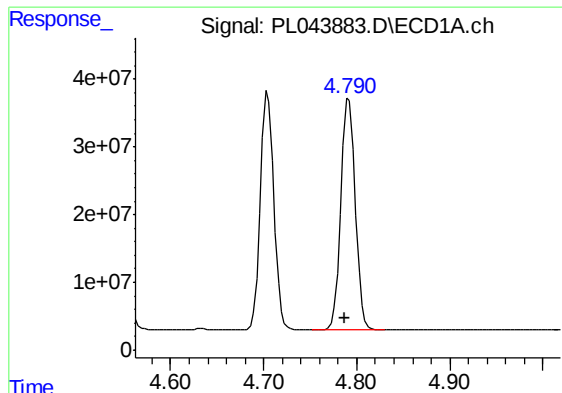
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 366130829
Conc: 52.59 ng/ml



#4 Heptachlor

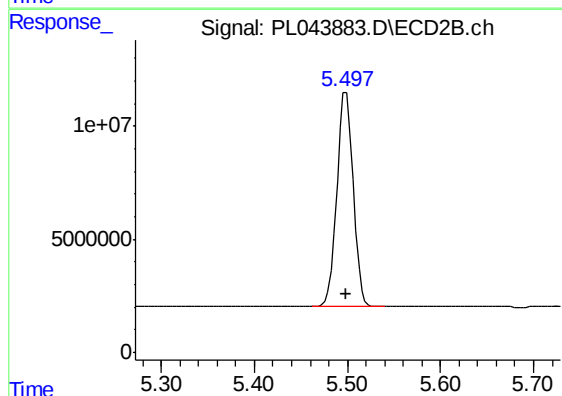
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 117932161
Conc: 48.79 ng/ml



#5 Aldrin

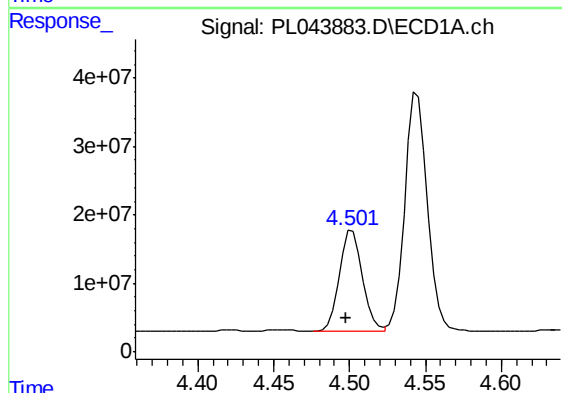
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 365740898
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



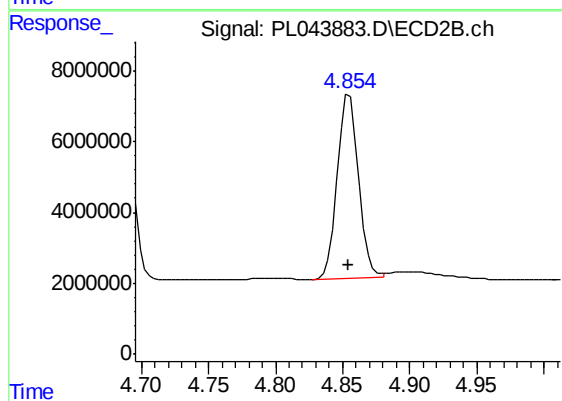
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115727677
Conc: 48.76 ng/ml



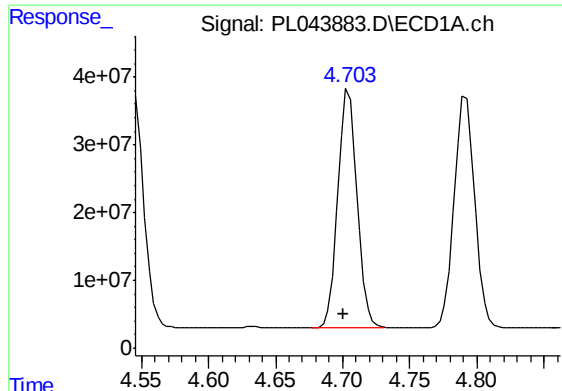
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 153035649
Conc: 51.41 ng/ml



#6 beta-BHC

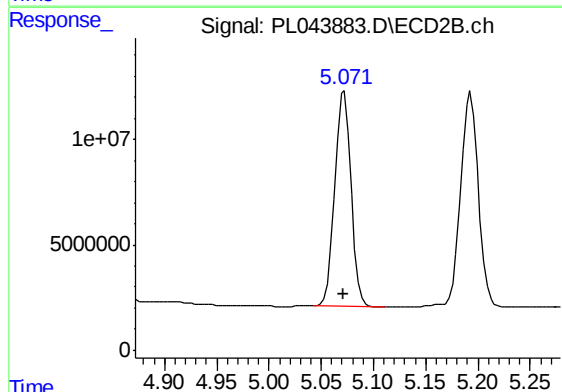
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 57260383
Conc: 51.65 ng/ml



#7 delta-BHC

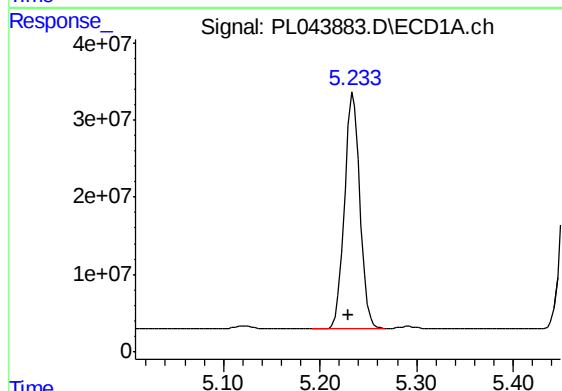
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 350804946
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



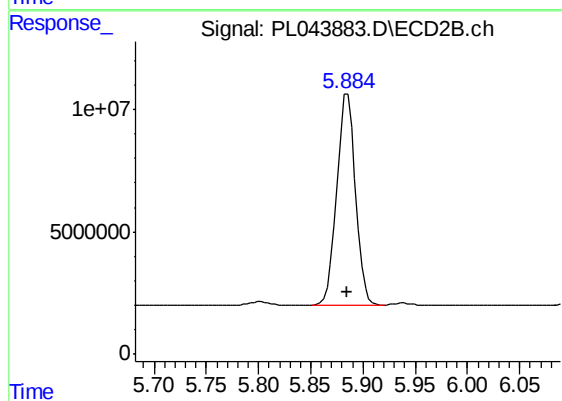
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 110436014
Conc: 56.22 ng/ml



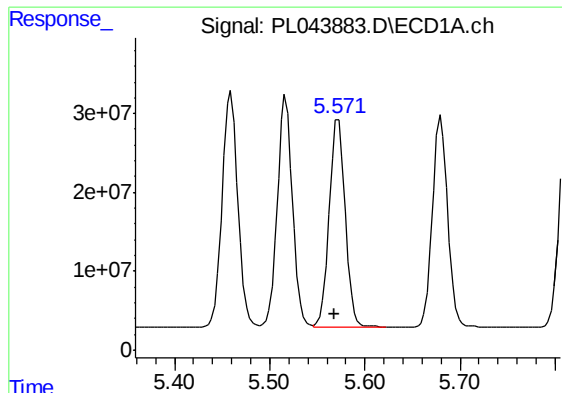
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 334219155
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

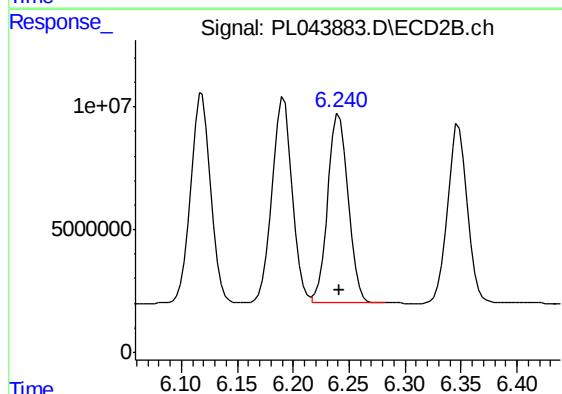
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 108199167
Conc: 50.14 ng/ml



#9 Endosulfan I

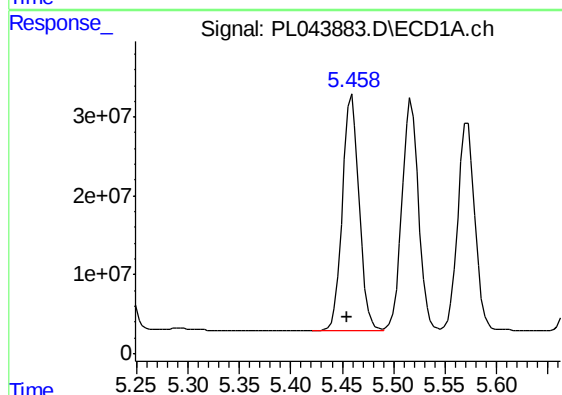
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 305565094
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



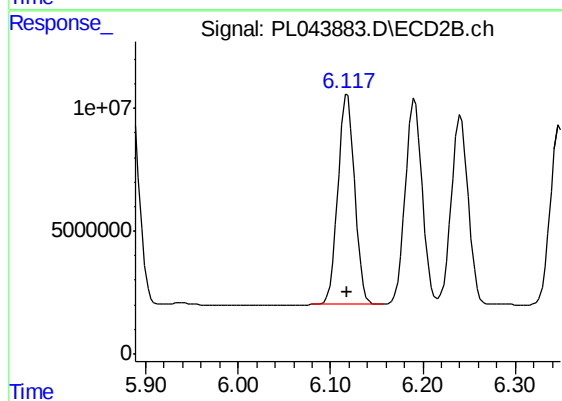
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 98366180
Conc: 47.71 ng/ml



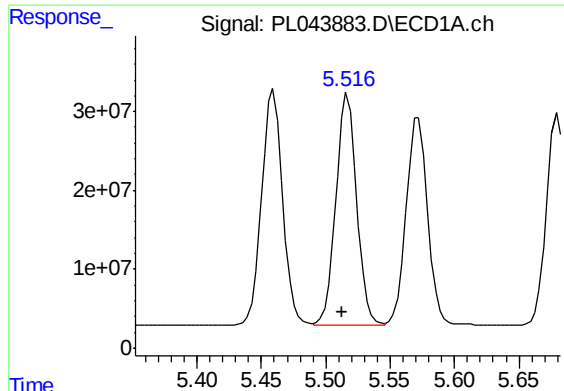
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 337243965
Conc: 52.54 ng/ml



#10 gamma-Chlordane

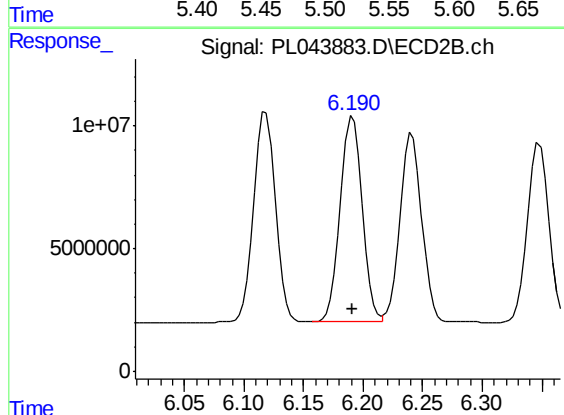
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 108469038
Conc: 48.65 ng/ml



#11 alpha-Chlordane

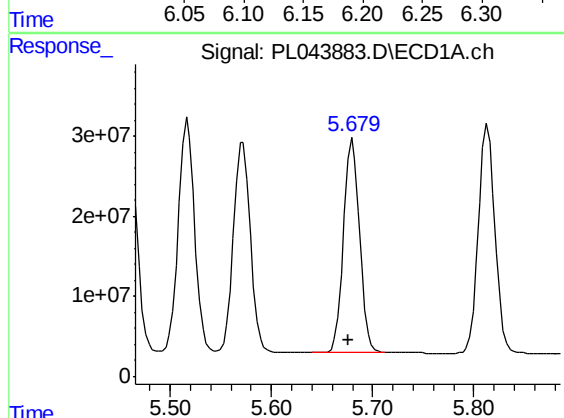
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 329576063
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



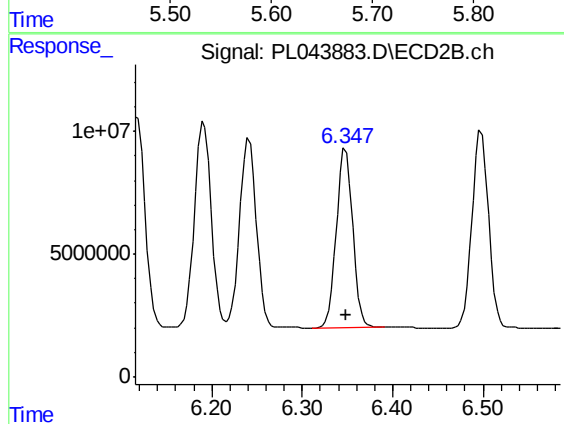
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 106882129
Conc: 48.21 ng/ml



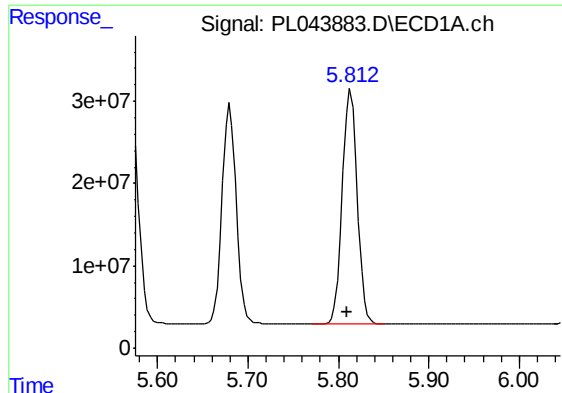
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 292081155
Conc: 53.91 ng/ml



#12 4,4'-DDE

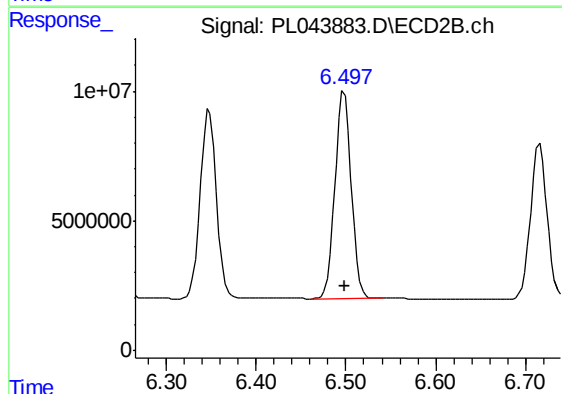
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91053751
Conc: 49.52 ng/ml



#13 Dielldrin

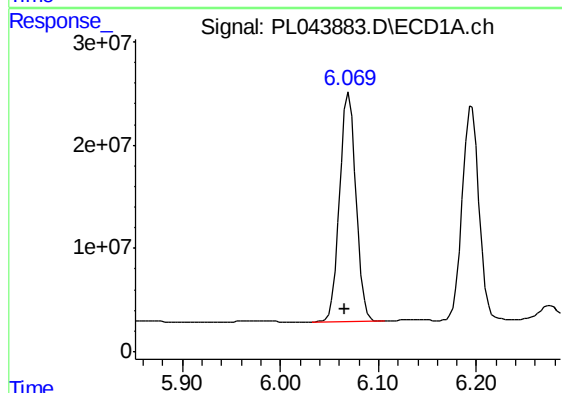
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 323925992
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



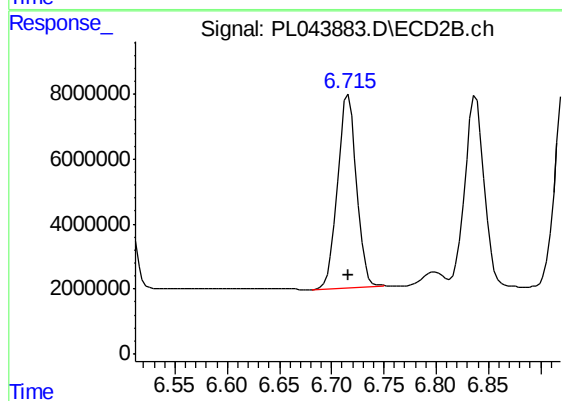
#13 Dielldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 101365111
Conc: 47.52 ng/ml



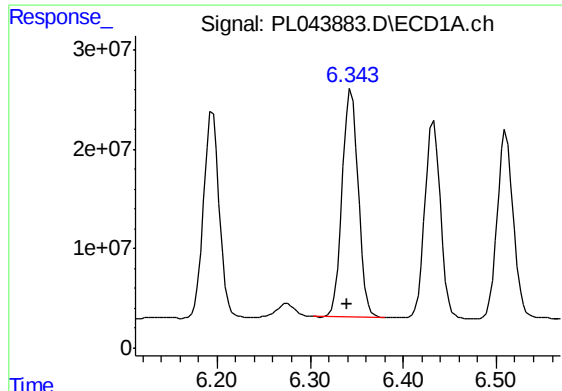
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 253512407
Conc: 46.73 ng/ml



#14 Endrin

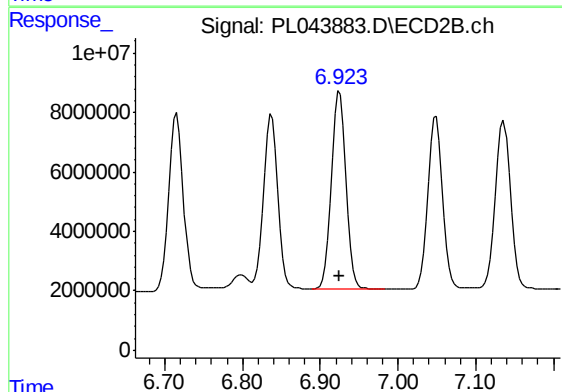
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 75022749
Conc: 42.78 ng/ml



#15 Endosulfan II

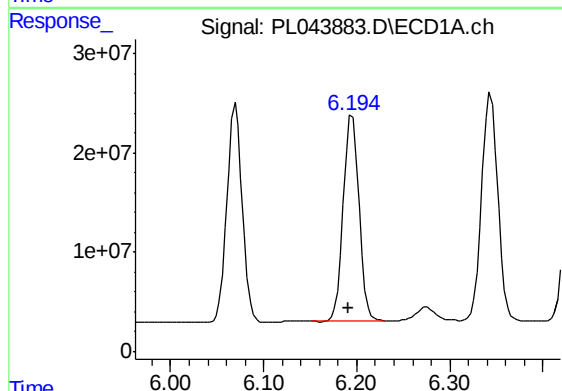
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 274350104
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



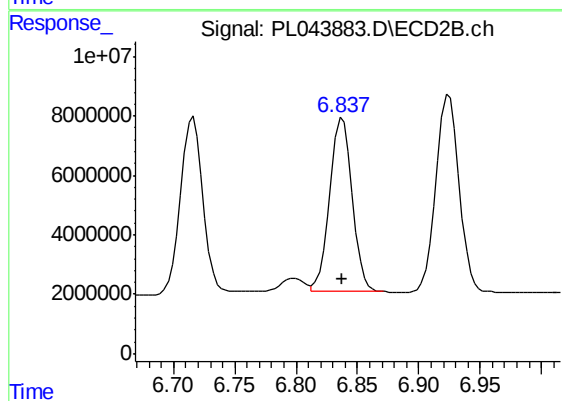
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 87729639
Conc: 47.37 ng/ml



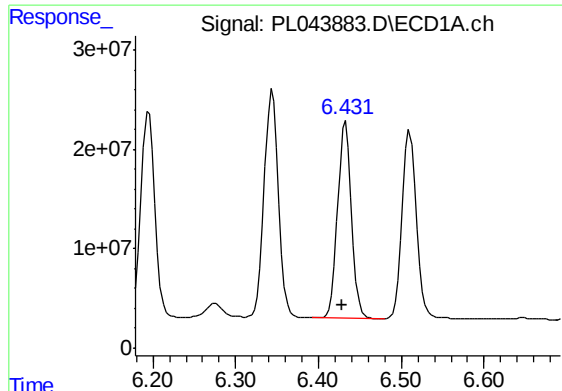
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 242411156
Conc: 56.03 ng/ml



#16 4,4'-DDD

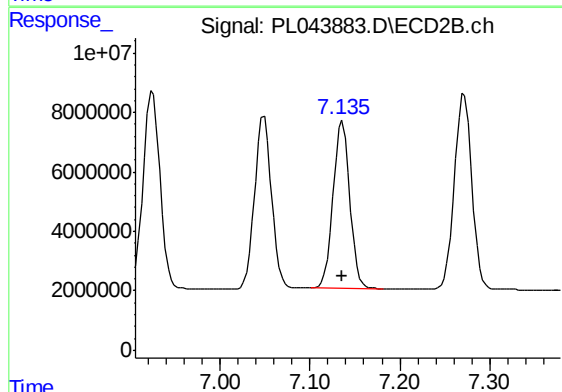
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 74623776
Conc: 49.39 ng/ml



#17 4,4'-DDT

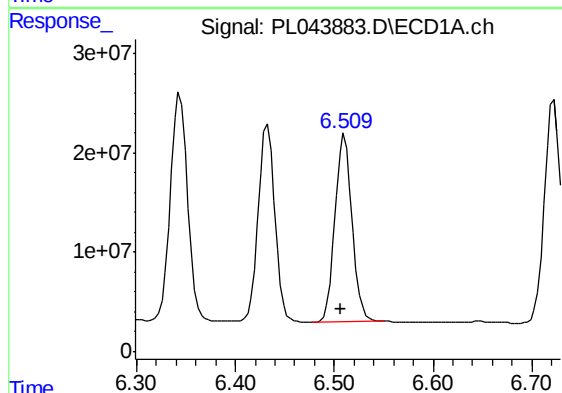
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 231125980
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



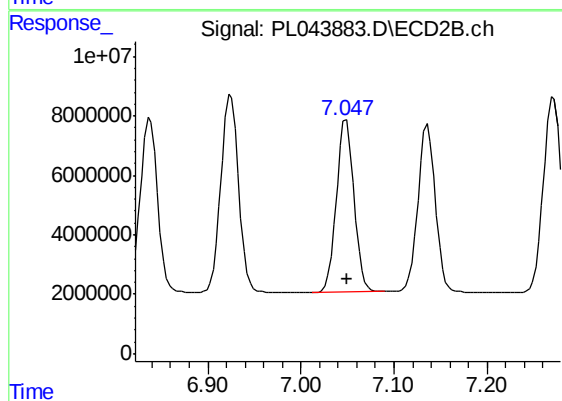
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 72919436
Conc: 44.21 ng/ml



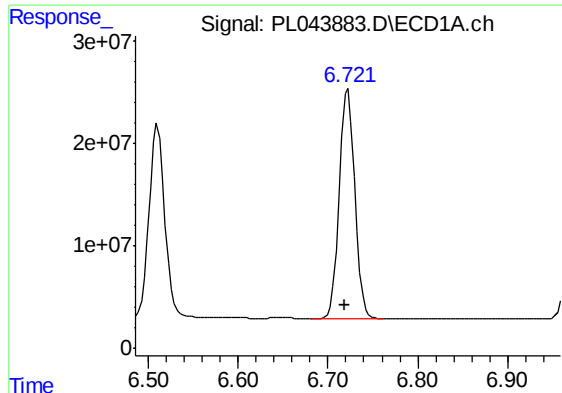
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 226393688
Conc: 50.75 ng/ml



#18 Endrin aldehyde

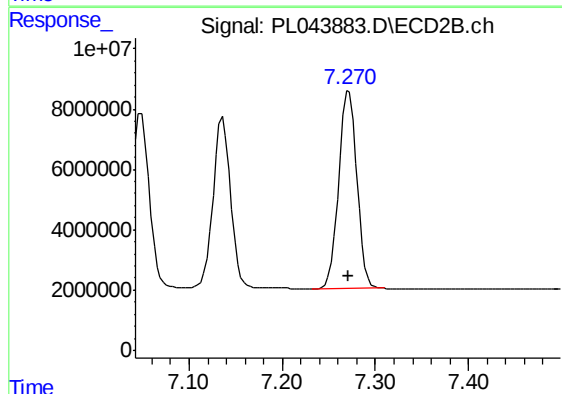
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 76327818
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

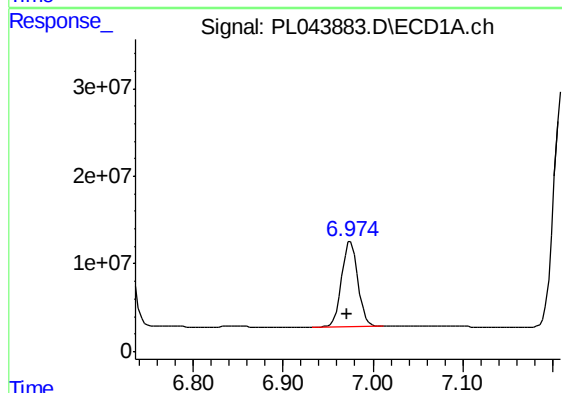
R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 271011754
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



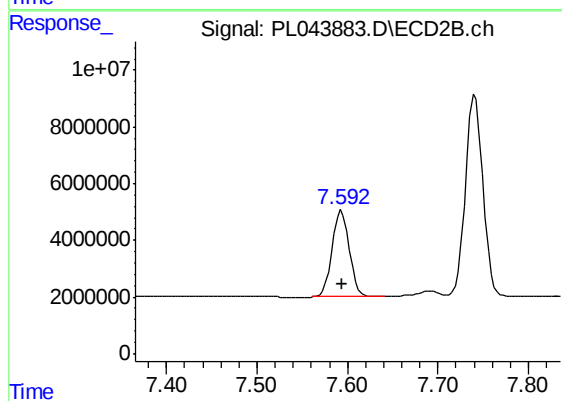
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 88759402
Conc: 47.07 ng/ml



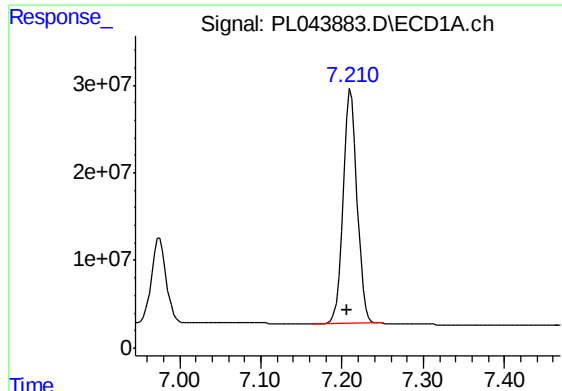
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 122287763
Conc: 47.84 ng/ml



#20 Methoxychlor

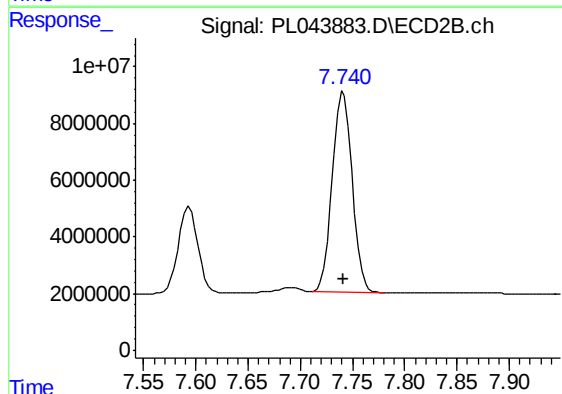
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 39975347
Conc: 45.29 ng/ml



#21 Endrin ketone

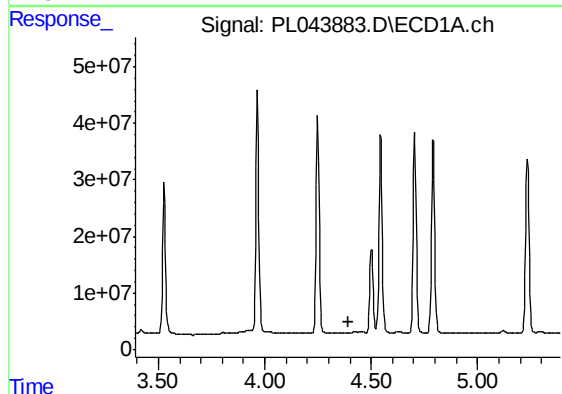
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 323792053
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



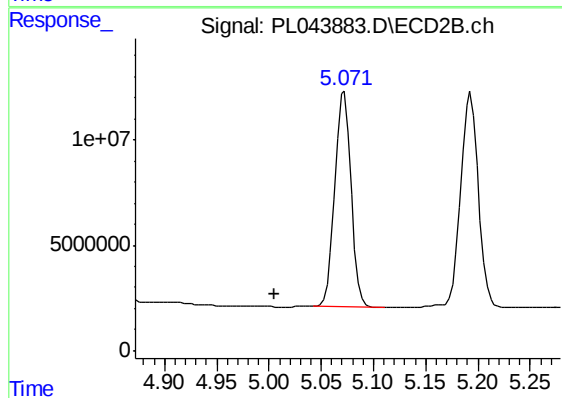
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 94103856
Conc: 48.49 ng/ml



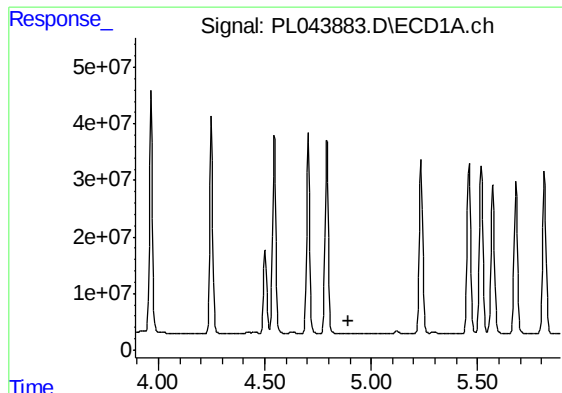
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

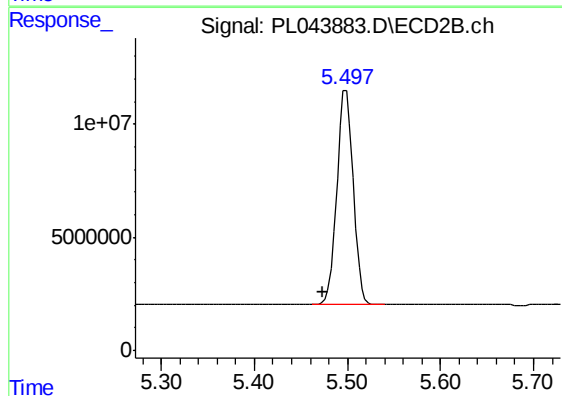
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 110436014
Conc: 1230.91 ng/ml



#24 Chlordane-2

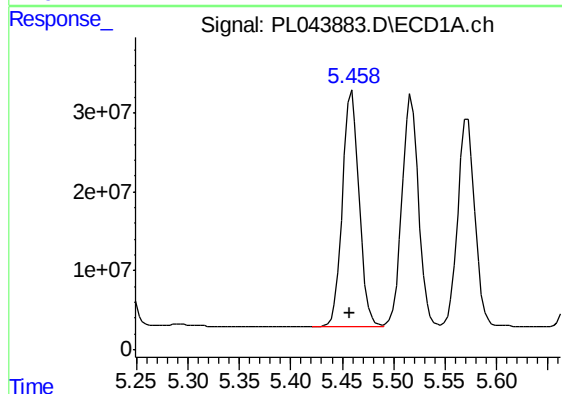
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



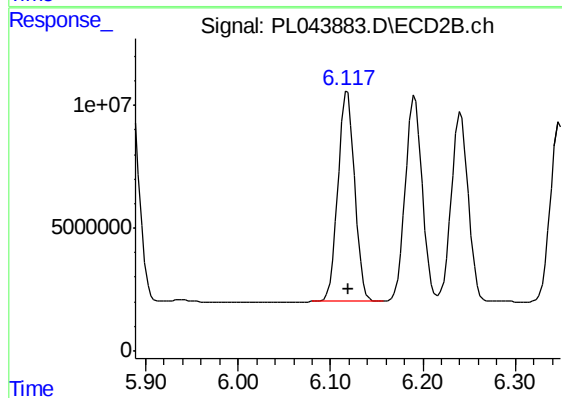
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 115727677
Conc: 1246.39 ng/ml



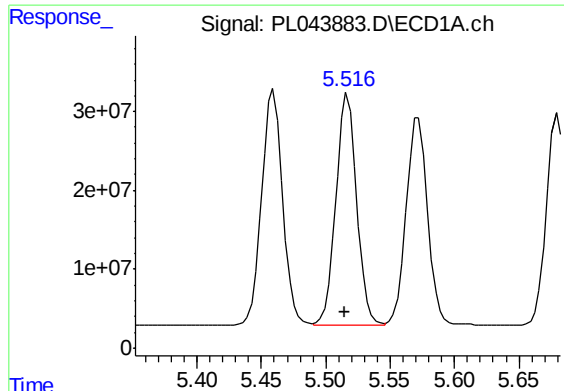
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 337243965
Conc: 464.43 ng/ml



#25 Chlordane-3

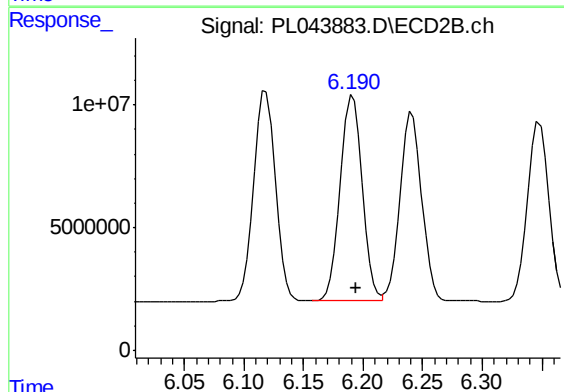
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 108469038
Conc: 354.08 ng/ml



#26 Chlordane-4

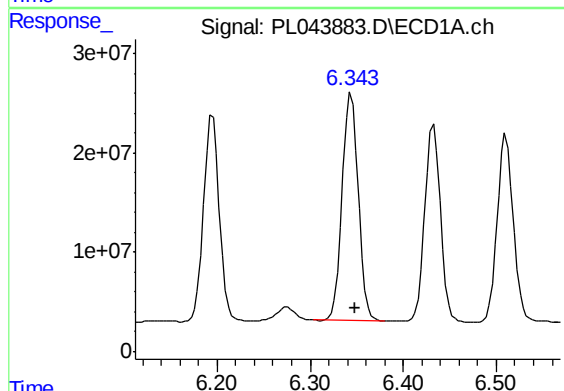
R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 329576063
Conc: 517.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



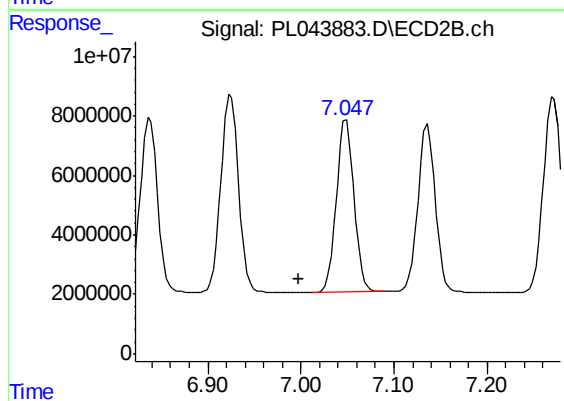
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 106882129
Conc: 292.36 ng/ml



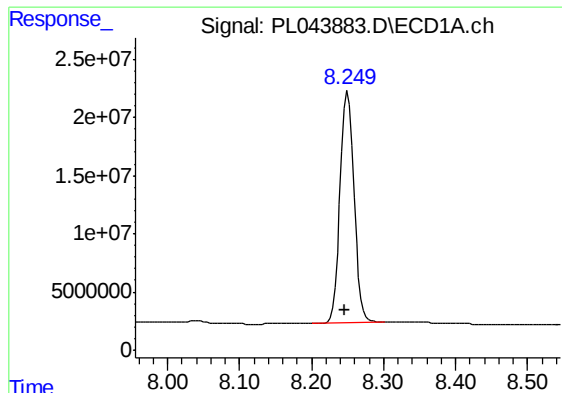
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 274350104
Conc: 1376.86 ng/ml



#27 Chlordane-5

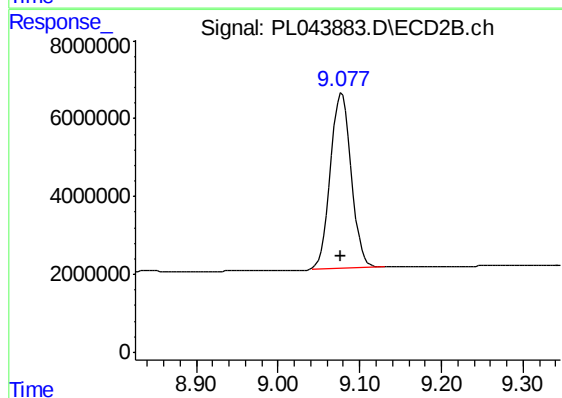
R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 76327818
Conc: 1097.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 267872450
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 79709748
Conc: 50.18 ng/ml