

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 03:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:48:07 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...	3.553f	4.008	26138670	94785439	5.325	48.637 #
28)	SA Decachlor...	8.277	9.077	260.8E6	87081709	46.145	54.818
Target Compounds							
2)	A alpha-BHC	3.993f	4.399	106.3E6	132.9E6	13.823	49.303 #
3)	MA gamma-BHC...	4.276f	4.684	-99935043	122.9E6	N.D.	48.371
4)	MA Heptachlor	4.529	5.194	145.6E6	120.9E6	20.913	50.014 #
5)	MB Aldrin	4.821f	5.499	186.0E6	114.5E6	27.178	48.228 #
6)	B beta-BHC	4.529f	4.855	145.6E6	54618500	48.907	49.267
7)	B delta-BHC	0.000	5.072	0	101.7E6	N.D.	51.779 #
8)	B Heptachlor...	0.000	5.885	0	109.2E6	N.D.	50.609 #
9)	A Endosulfan I	5.546	6.242	331.9E6	99552249	56.866	48.281
10)	B gamma-Chl...	5.488	6.119	342.7E6	108.8E6	53.380	48.788
11)	B alpha-Chl...	5.488	6.191	342.7E6	107.6E6	54.227	48.540
12)	B 4,4'-DDE	0.000	6.348	0	91774151	N.D.	49.913 #
13)	MA Dieldrin	5.844	6.498	-152159863	102.8E6	N.D.	48.212
14)	MA Endrin	6.100	6.716	289.6E6	83640012	53.395	47.689
15)	B Endosulfa...	6.373	6.925	46842409	88630703	9.003	47.855 #
16)	A 4,4'-DDD	6.223	6.838	44011806	76145052	10.173	50.392 #
17)	MA 4,4'-DDT	6.461	7.136	247.6E6	76896100	54.280	46.625
18)	B Endrin al...	6.540	7.049	137.0E6	75616945	30.712	47.717 #
19)	B Endosulfa...	6.752	7.271	-21526633	90420975	N.D.	47.954
20)	A Methoxychlor	7.003	7.594	14278111	42894926	5.585	48.599 #
21)	B Endrin ke...	7.202	7.742	-445252	92364327	N.D.	47.594
23)	Chlordane-1	0.000	5.072	0	101.7E6	N.D.	1133.647 #
24)	Chlordane-2	0.000	5.499	0	114.5E6	N.D.	1232.836 #
25)	Chlordane-3	5.488	6.119	342.7E6	108.8E6	471.889	355.062
26)	Chlordane-4	5.488	6.191	342.7E6	107.6E6	537.703	294.336 #
27)	Chlordane-5	6.373	7.049	46842409	75616945	235.085	1087.493 #

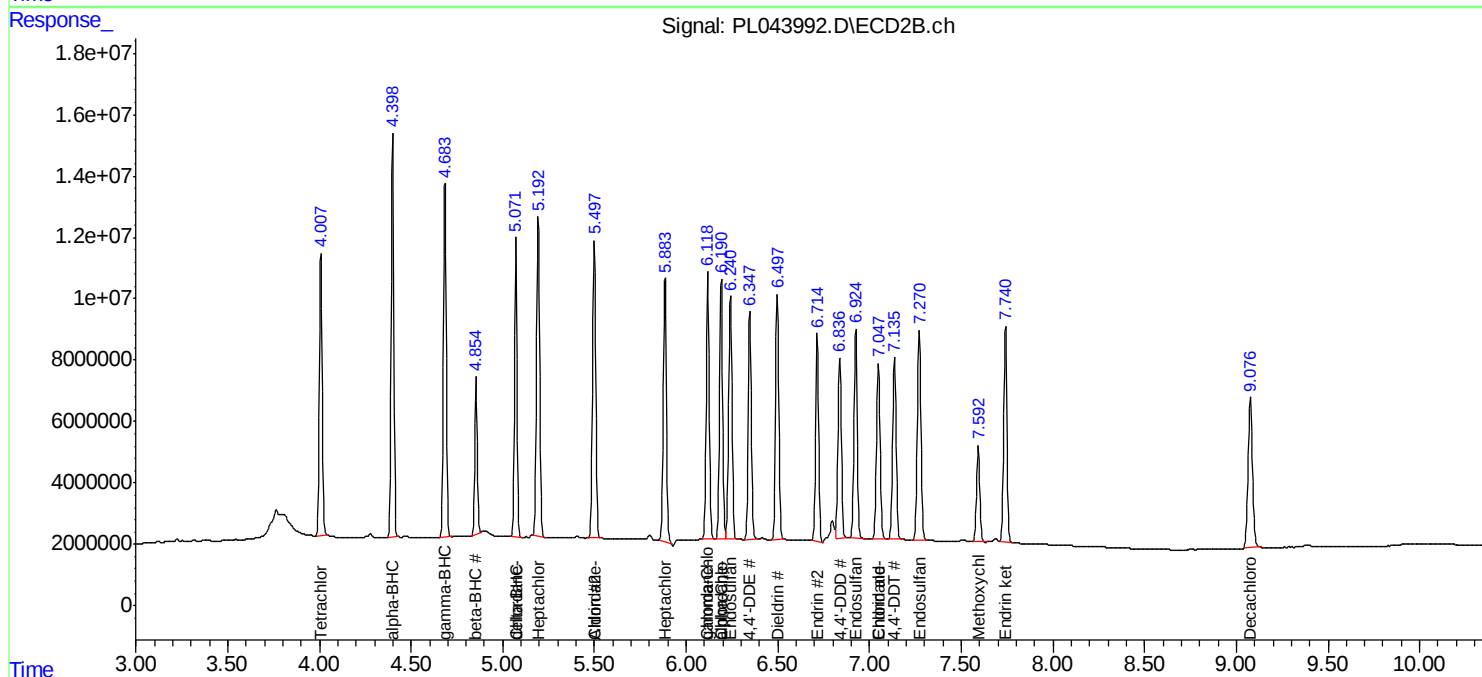
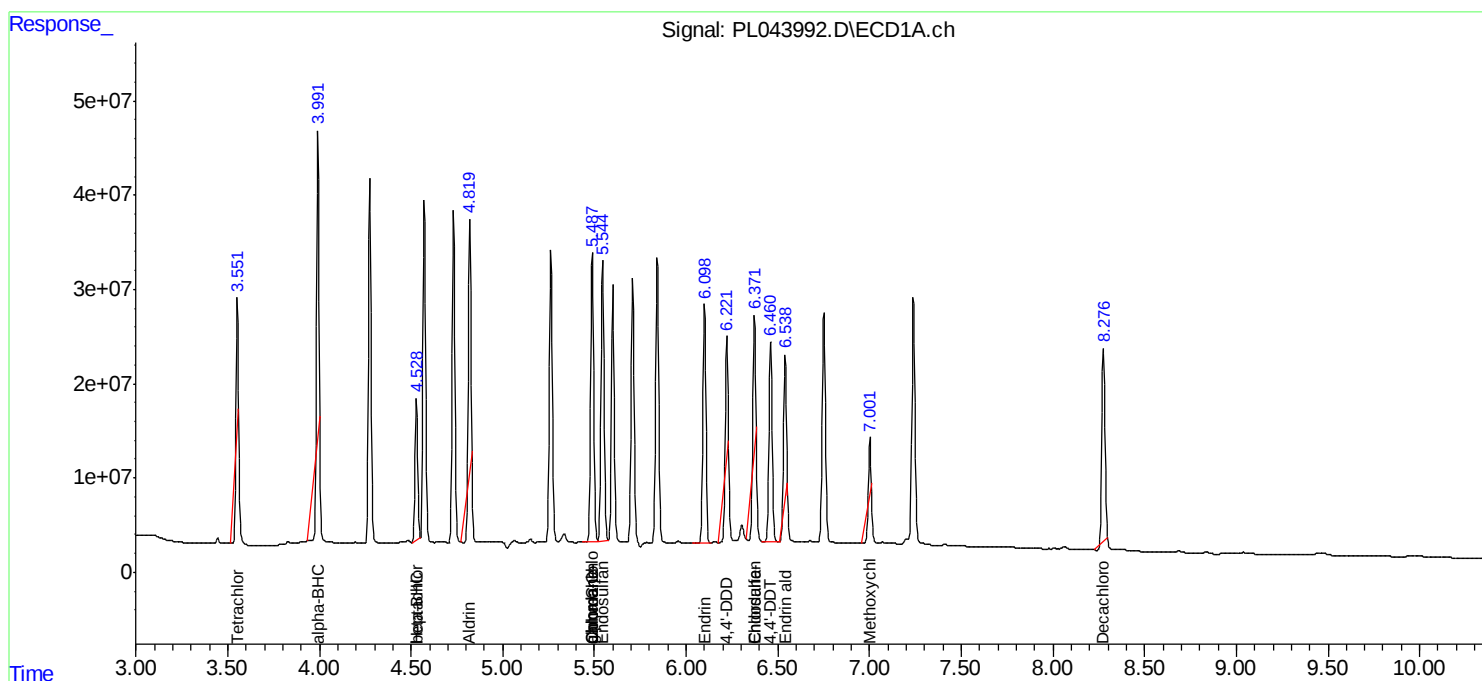
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

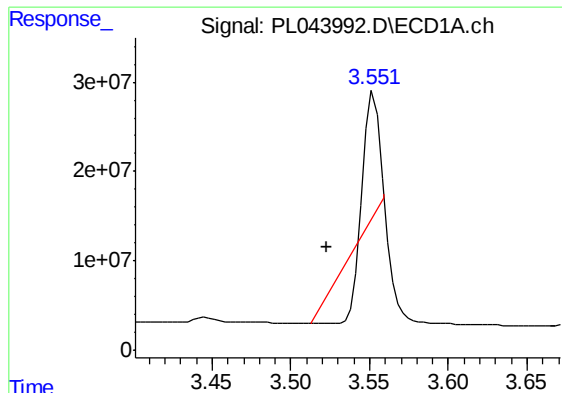
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 03:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:48:07 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

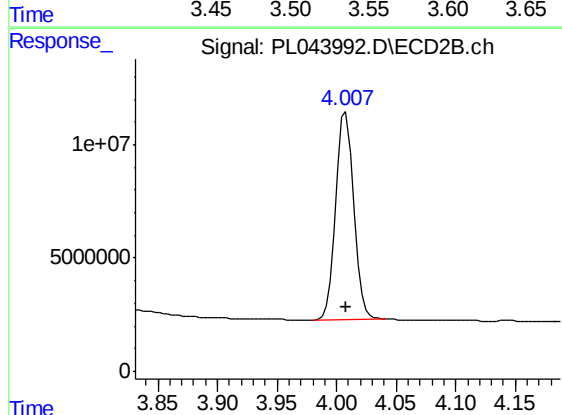




#1 Tetrachloro-m-xylene

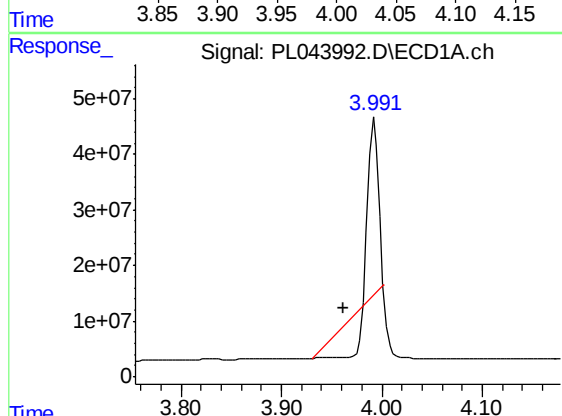
R.T.: 3.553 min
Delta R.T.: 0.030 min
Response: 26138670
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



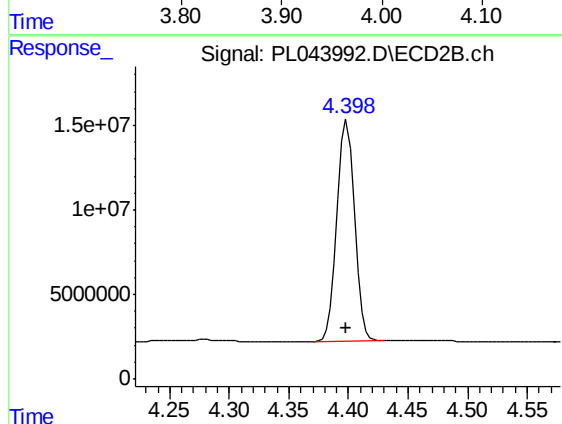
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 94785439
Conc: 48.64 ng/ml



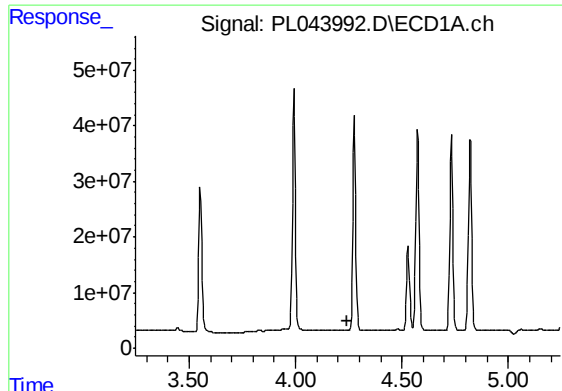
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.031 min
Response: 106267450
Conc: 13.82 ng/ml



#2 alpha-BHC

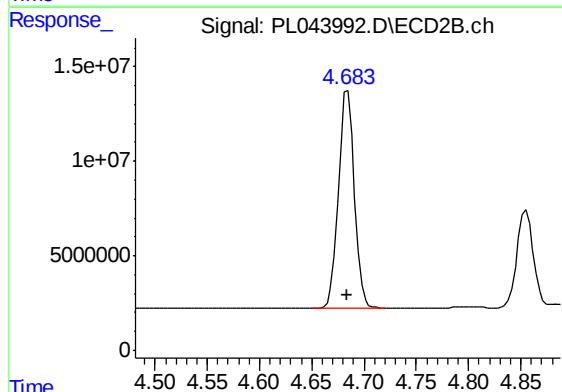
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 132936958
Conc: 49.30 ng/ml



#3 gamma-BHC (Lindane)

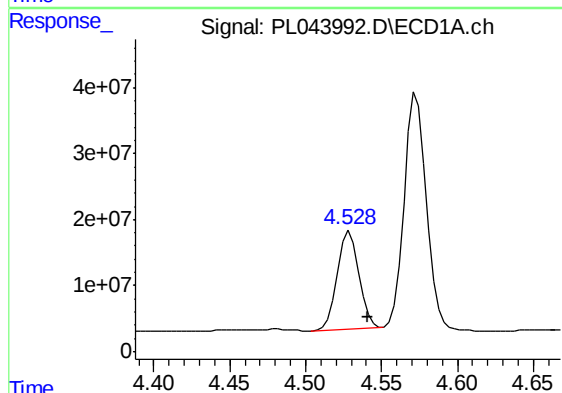
R.T.: 4.276 min
Delta R.T.: 0.031 min
Response: -99935043
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



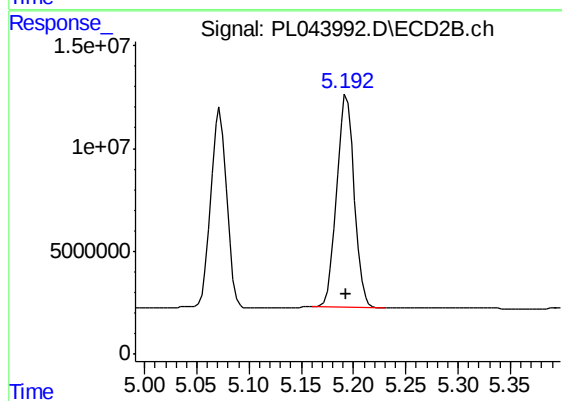
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 122856879
Conc: 48.37 ng/ml



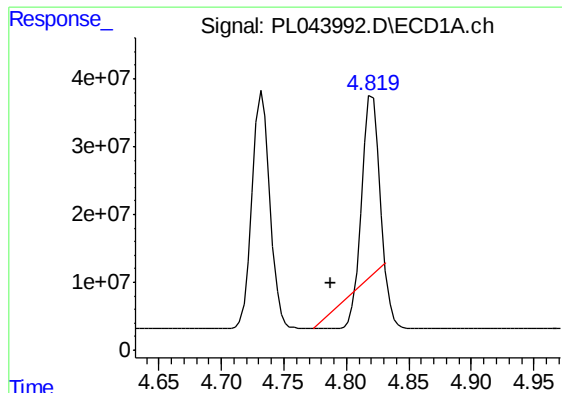
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 145589882
Conc: 20.91 ng/ml



#4 Heptachlor

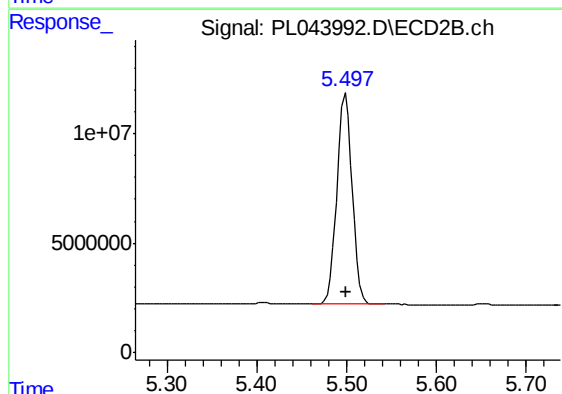
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 120883129
Conc: 50.01 ng/ml



#5 Aldrin

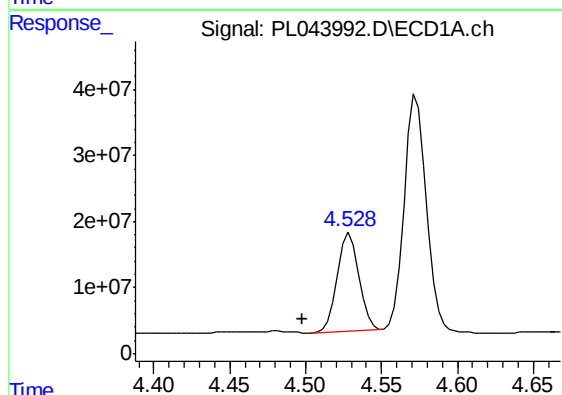
R.T.: 4.821 min
Delta R.T.: 0.033 min
Response: 186044812
Conc: 27.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



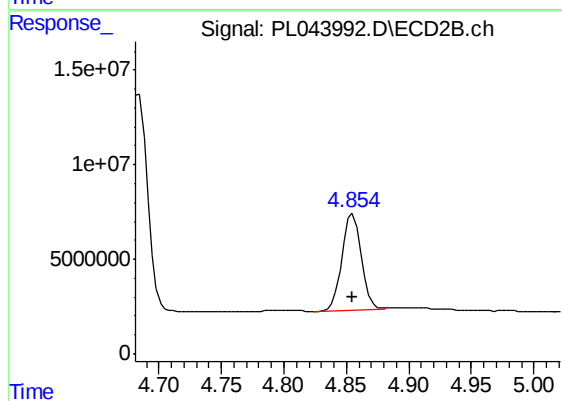
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114468773
Conc: 48.23 ng/ml



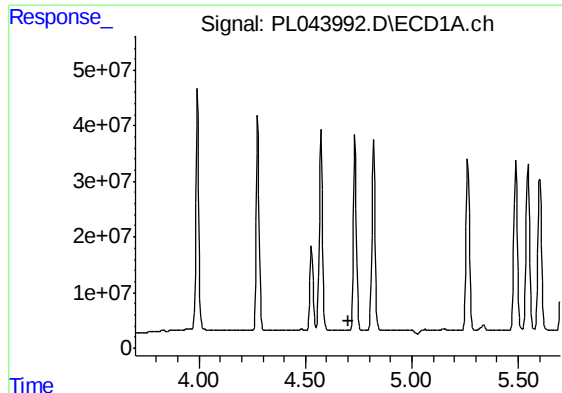
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.032 min
Response: 145589882
Conc: 48.91 ng/ml



#6 beta-BHC

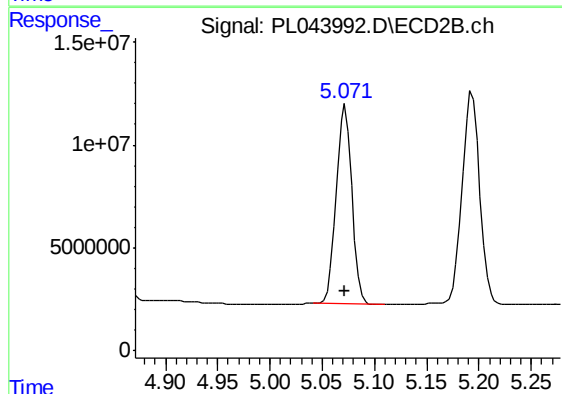
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 54618500
Conc: 49.27 ng/ml



#7 delta-BHC

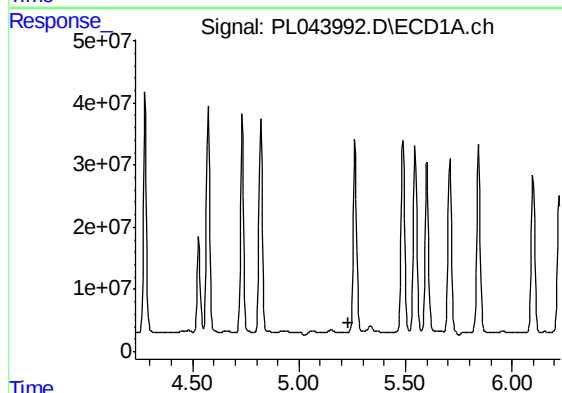
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



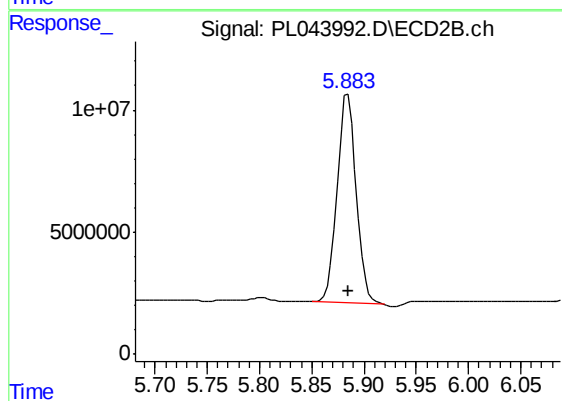
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 101709559
Conc: 51.78 ng/ml



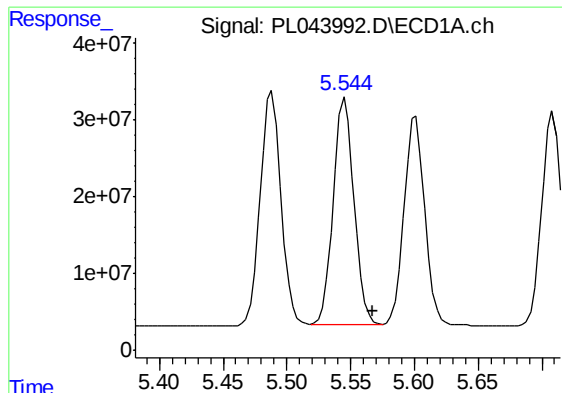
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

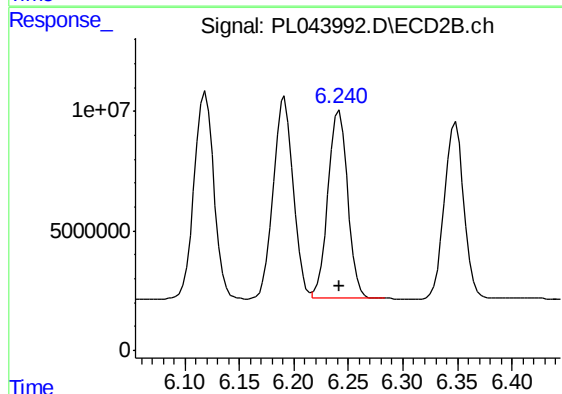
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 109211238
Conc: 50.61 ng/ml



#9 Endosulfan I

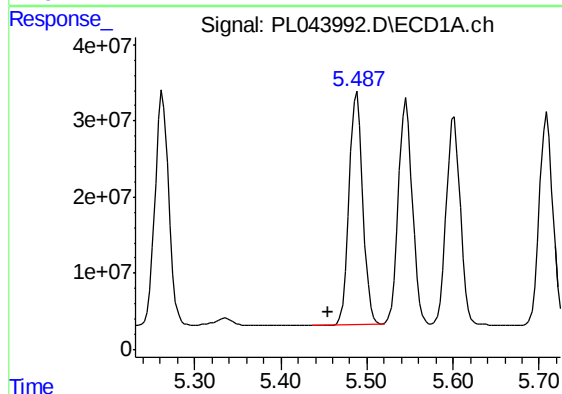
R.T.: 5.546 min
Delta R.T.: -0.022 min
Response: 331878918
Conc: 56.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



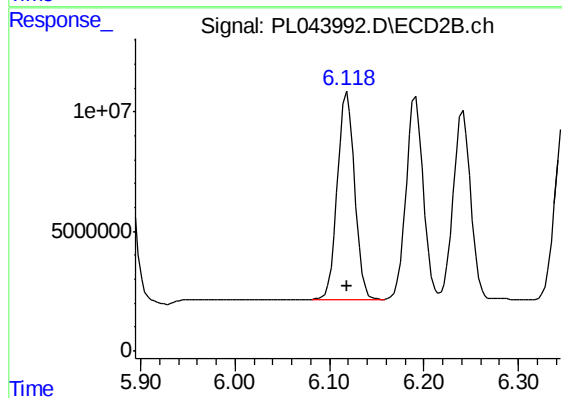
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 99552249
Conc: 48.28 ng/ml



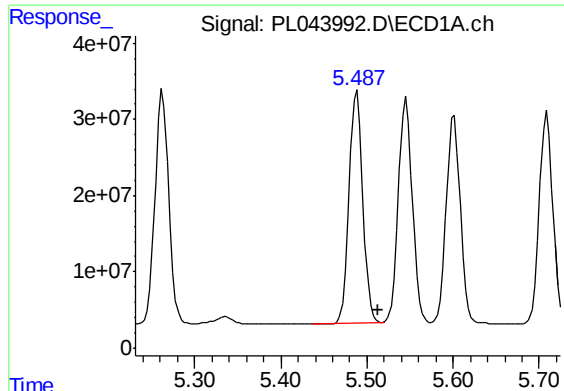
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.033 min
Response: 342663507
Conc: 53.38 ng/ml



#10 gamma-Chlordane

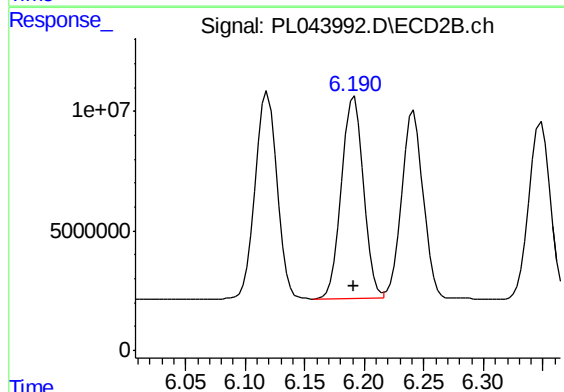
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 108769062
Conc: 48.79 ng/ml



#11 alpha-Chlordane

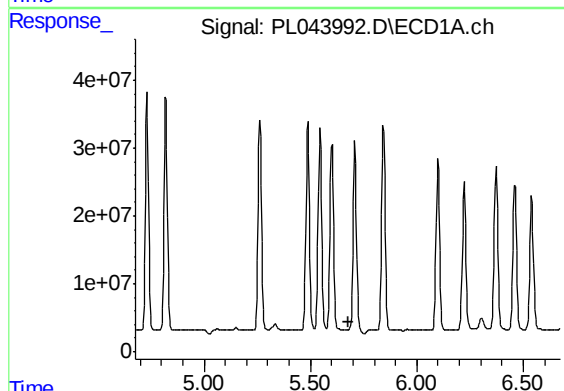
R.T.: 5.488 min
Delta R.T.: -0.024 min
Response: 342663507
Conc: 54.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



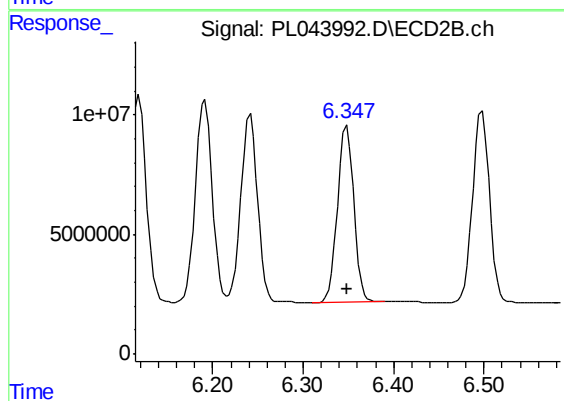
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 107602602
Conc: 48.54 ng/ml



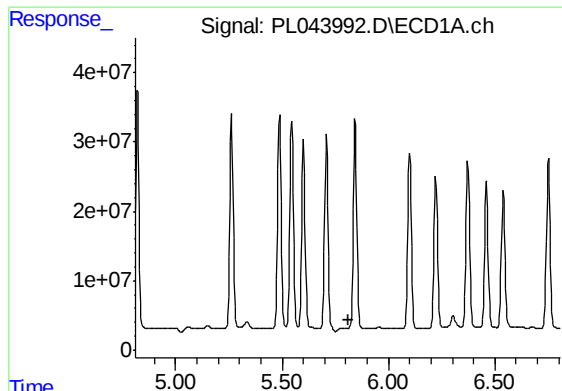
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

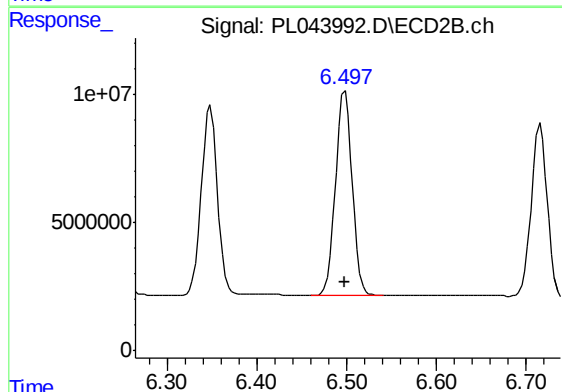
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91774151
Conc: 49.91 ng/ml



#13 Dieldrin

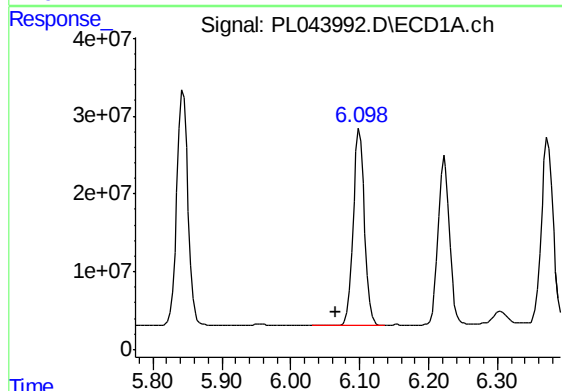
R.T.: 5.844 min
Delta R.T.: 0.034 min
Response: -152159863
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



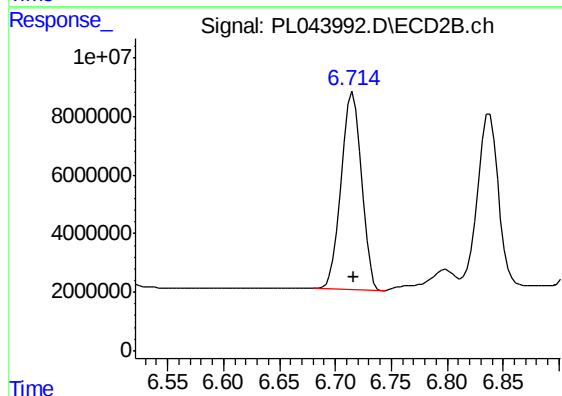
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 102849943
Conc: 48.21 ng/ml



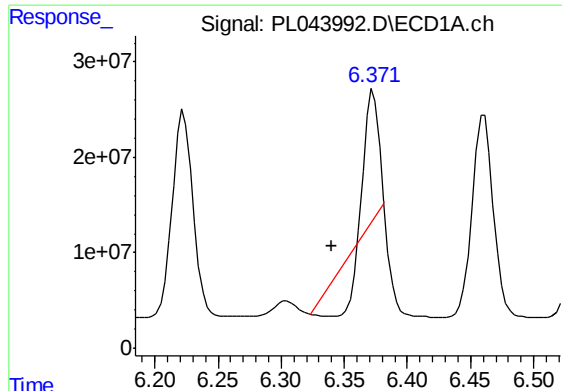
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.034 min
Response: 289641762
Conc: 53.39 ng/ml



#14 Endrin

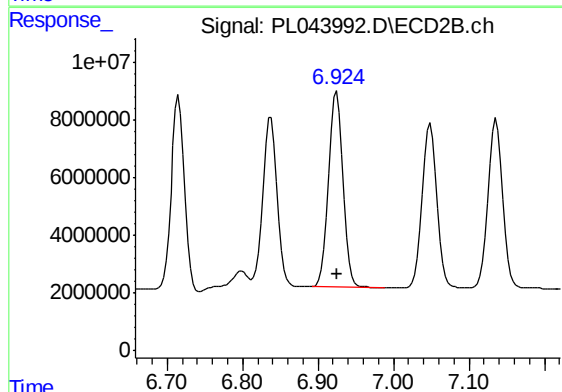
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83640012
Conc: 47.69 ng/ml



#15 Endosulfan II

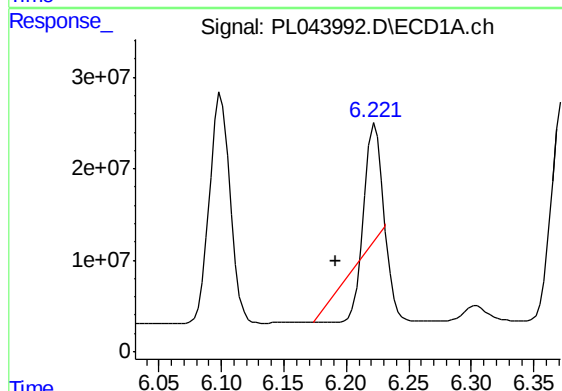
R.T.: 6.373 min
Delta R.T.: 0.033 min
Response: 46842409
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



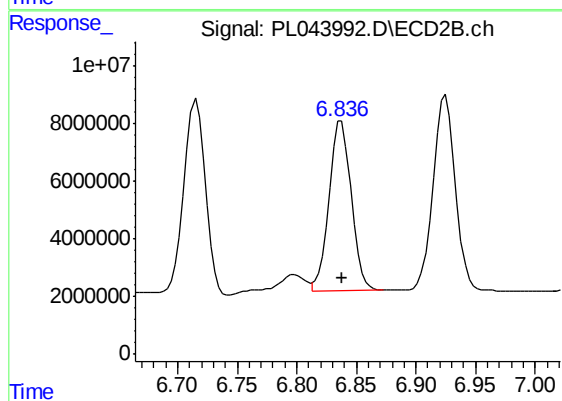
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 88630703
Conc: 47.85 ng/ml



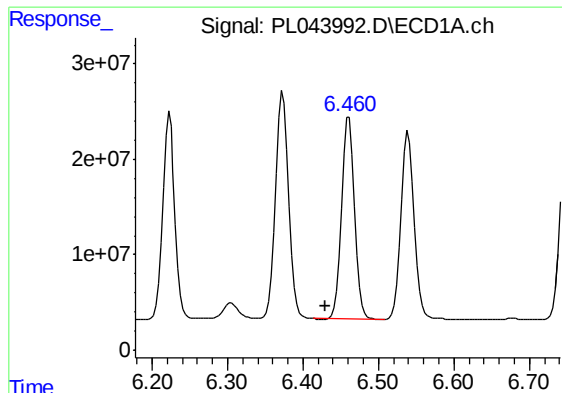
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.032 min
Response: 44011806
Conc: 10.17 ng/ml



#16 4,4'-DDD

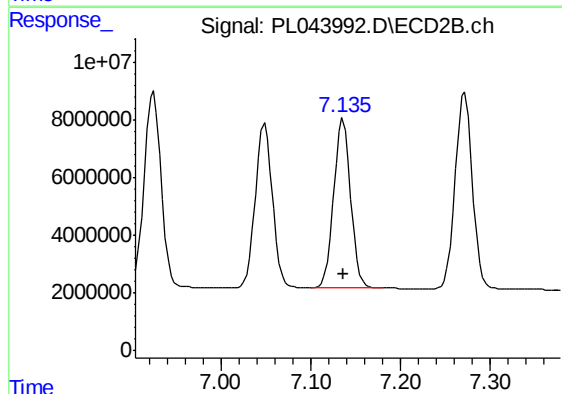
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 76145052
Conc: 50.39 ng/ml



#17 4,4'-DDT

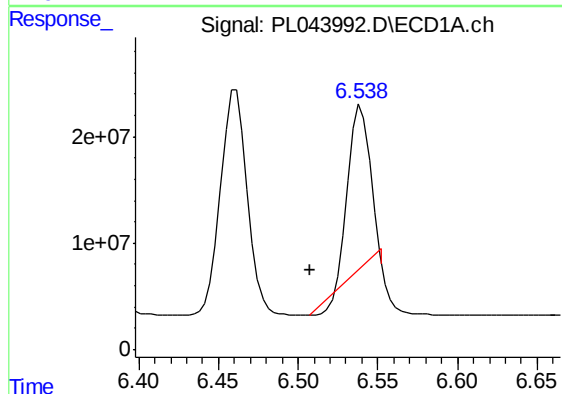
R.T.: 6.461 min
Delta R.T.: 0.032 min
Response: 247597200
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



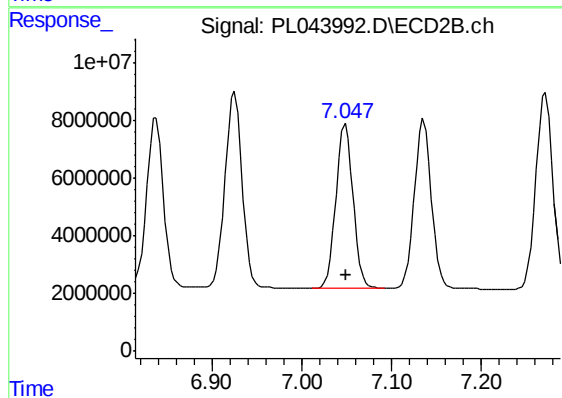
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 76896100
Conc: 46.62 ng/ml



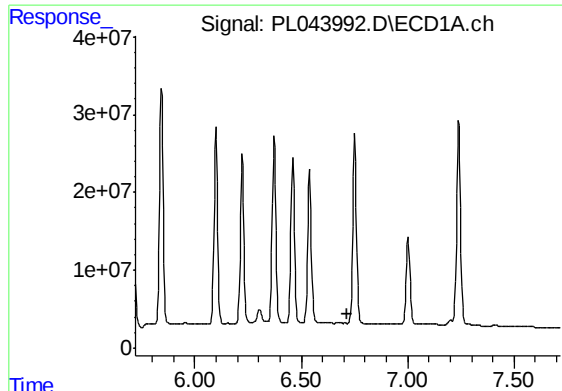
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.032 min
Response: 136998279
Conc: 30.71 ng/ml



#18 Endrin aldehyde

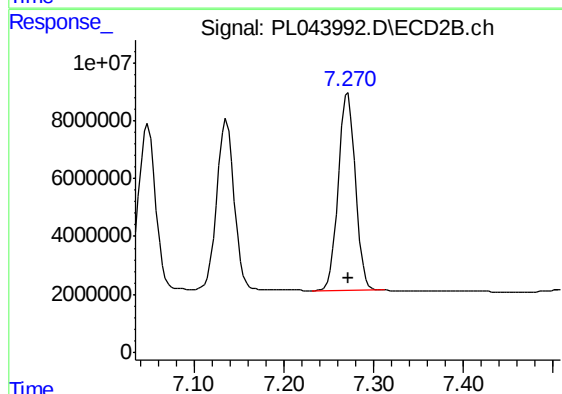
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 75616945
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

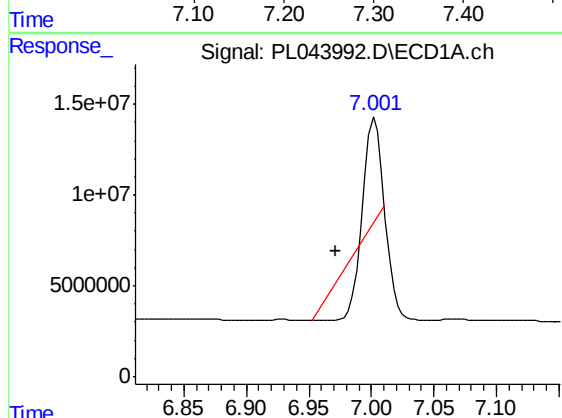
R.T.: 6.752 min
Delta R.T.: 0.033 min
Response: -21526633
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



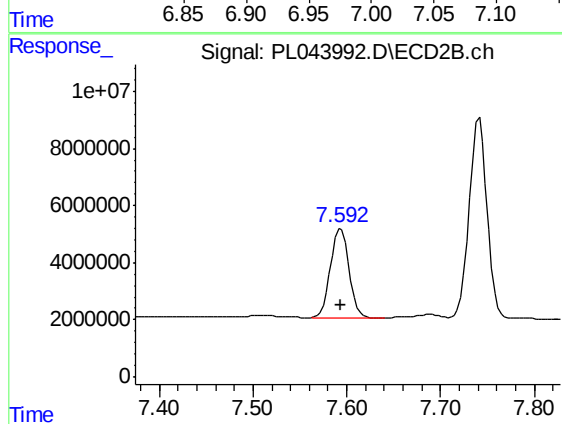
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 90420975
Conc: 47.95 ng/ml



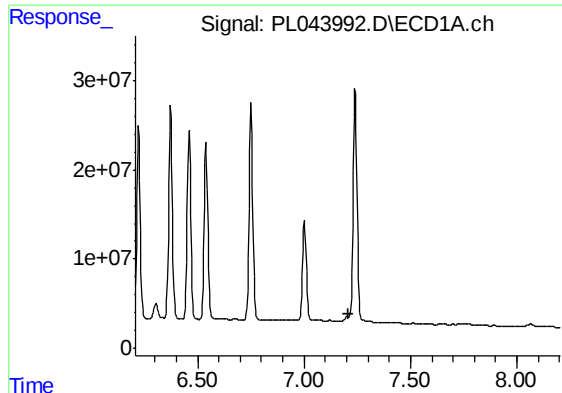
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.031 min
Response: 14278111
Conc: 5.59 ng/ml



#20 Methoxychlor

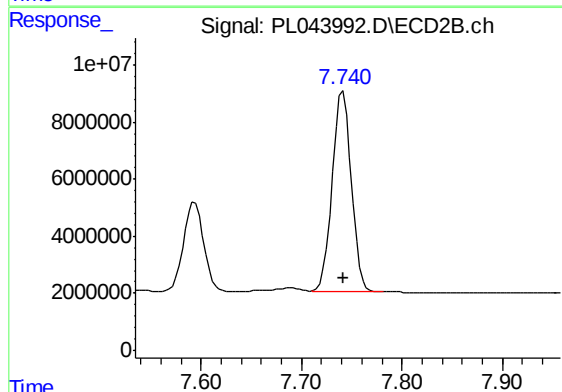
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42894926
Conc: 48.60 ng/ml



#21 Endrin ketone

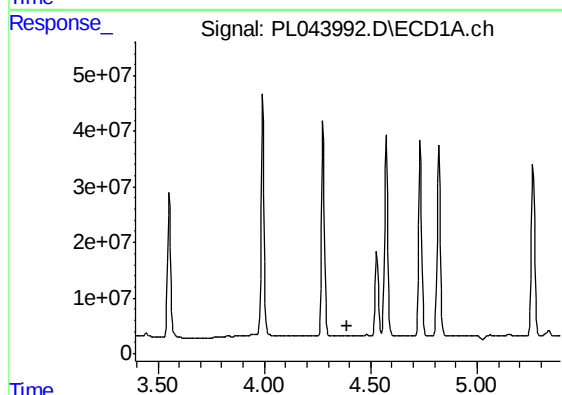
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: -445252
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



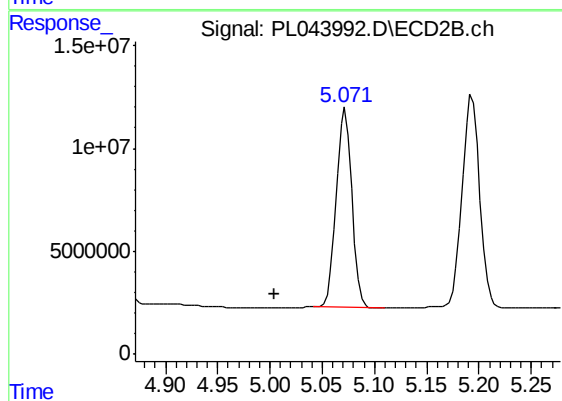
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 92364327
Conc: 47.59 ng/ml



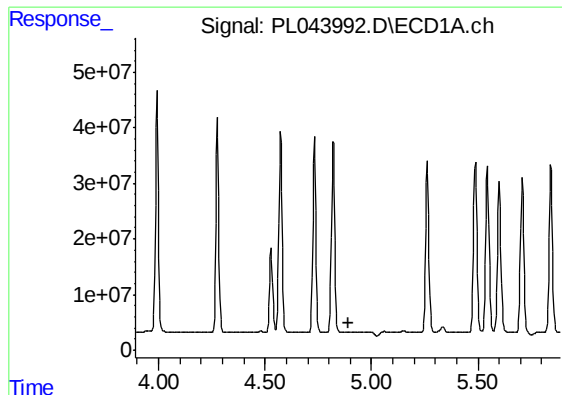
#23 Chlordane-1

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



#23 Chlordane-1

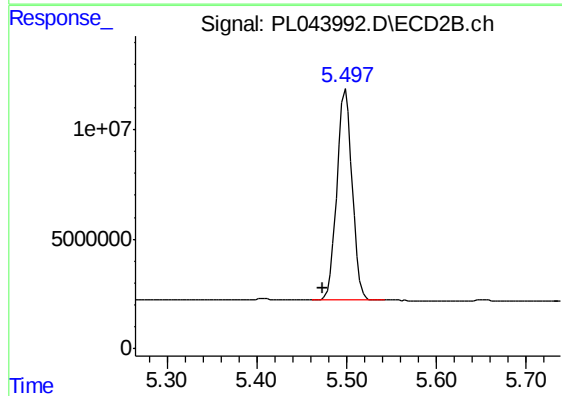
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 101709559
Conc: 1133.65 ng/ml



#24 Chlordane-2

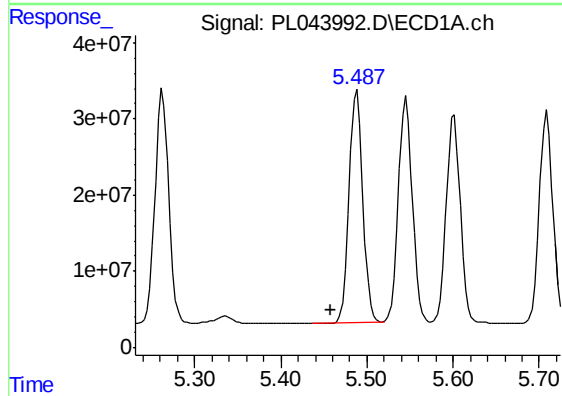
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



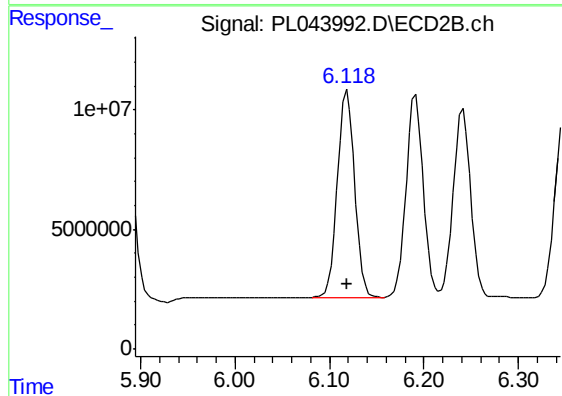
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 114468773
Conc: 1232.84 ng/ml



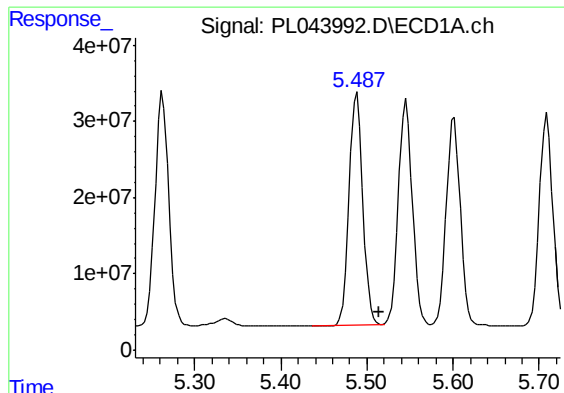
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: 0.031 min
Response: 342663507
Conc: 471.89 ng/ml



#25 Chlordane-3

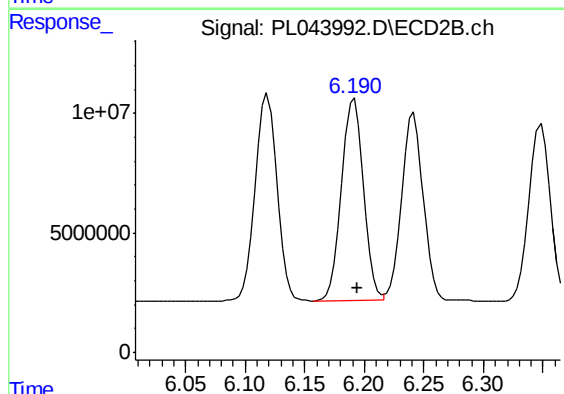
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 108769062
Conc: 355.06 ng/ml



#26 Chlordane-4

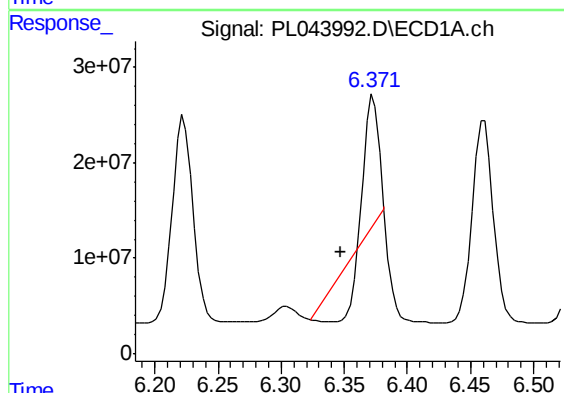
R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 342663507
Conc: 537.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



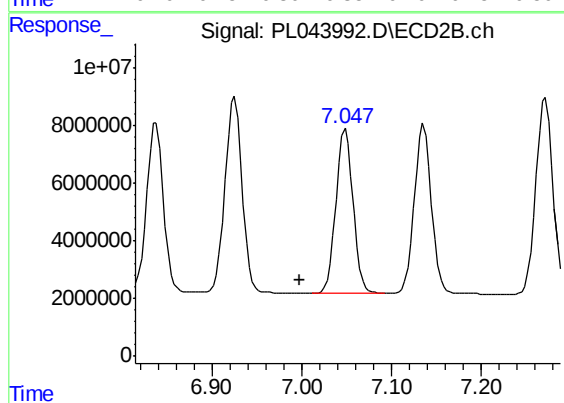
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 107602602
Conc: 294.34 ng/ml



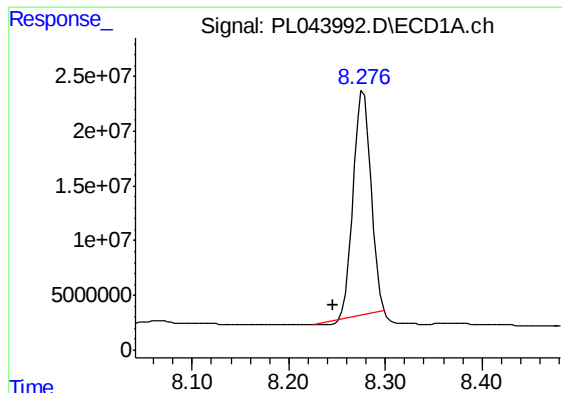
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.025 min
Response: 46842409
Conc: 235.08 ng/ml



#27 Chlordane-5

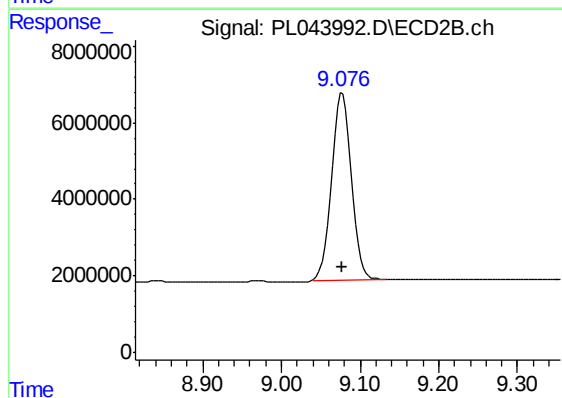
R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 75616945
Conc: 1087.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.031 min
Response: 260773949
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 87081709
Conc: 54.82 ng/ml