

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 12:51
 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 21:34:45 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...	3.525	4.007	262.7E6	99599455	53.518	51.107
28)	SA Decachlor...	8.249	9.078	295.5E6	80832127	52.287	50.884
Target Compounds							
2)	A alpha-BHC	3.964	4.398	429.6E6	138.2E6	55.879	51.238
3)	MA gamma-BHC...	4.247	4.683	388.5E6	127.4E6	55.693	50.161
4)	MA Heptachlor	4.542	5.193	384.2E6	121.1E6	55.190	50.092
5)	MB Aldrin	4.789	5.498	383.3E6	118.9E6	55.989	50.092
6)	B beta-BHC	4.499	4.854	159.1E6	56512729	53.440	50.976
7)	B delta-BHC	4.702	5.071	366.0E6	111.2E6	56.841	56.592
8)	B Heptachlor...	5.231	5.885	351.3E6	110.2E6	55.243	51.049
9)	A Endosulfan I	5.569	6.241	324.7E6	101.4E6	55.642	49.178
10)	B gamma-Chl...	5.457	6.119	356.1E6	111.3E6	55.466	49.914
11)	B alpha-Chl...	5.514	6.191	349.2E6	109.8E6	55.263	49.550
12)	B 4,4'-DDE	5.678	6.348	312.5E6	94023760	57.683	51.137
13)	MA Dieldrin	5.811	6.498	348.3E6	105.3E6	55.916	49.345
14)	MA Endrin	6.068	6.716	279.2E6	80290324	51.467	45.779
15)	B Endosulfa...	6.341	6.925	289.8E6	90532624	55.707	48.882
16)	A 4,4'-DDD	6.193	6.838	253.1E6	76043649	58.501	50.325
17)	MA 4,4'-DDT	6.430	7.136	250.5E6	75845442	54.910	45.988
18)	B Endrin al...	6.508	7.049	244.3E6	77589570	54.769	48.961
19)	B Endosulfa...	6.720	7.271	296.8E6	91690767	55.096	48.627
20)	A Methoxychlor	6.973	7.594	130.6E6	40974367	51.098	46.423
21)	B Endrin ke...	7.209	7.742	337.3E6	95916069	56.010	49.424
23)	Chlordane-1	0.000	5.071	0	111.2E6	N.D.	1239.033 #
24)	Chlordane-2	0.000	5.498	0	118.9E6	N.D.	1280.488 #
25)	Chlordane-3	5.457	6.119	356.1E6	111.3E6	490.333	363.252 #
26)	Chlordane-4	5.514	6.191	349.2E6	109.8E6	547.977	300.462 #
27)	Chlordane-5	6.341	7.049	289.8E6	77589570	1454.523	1115.862

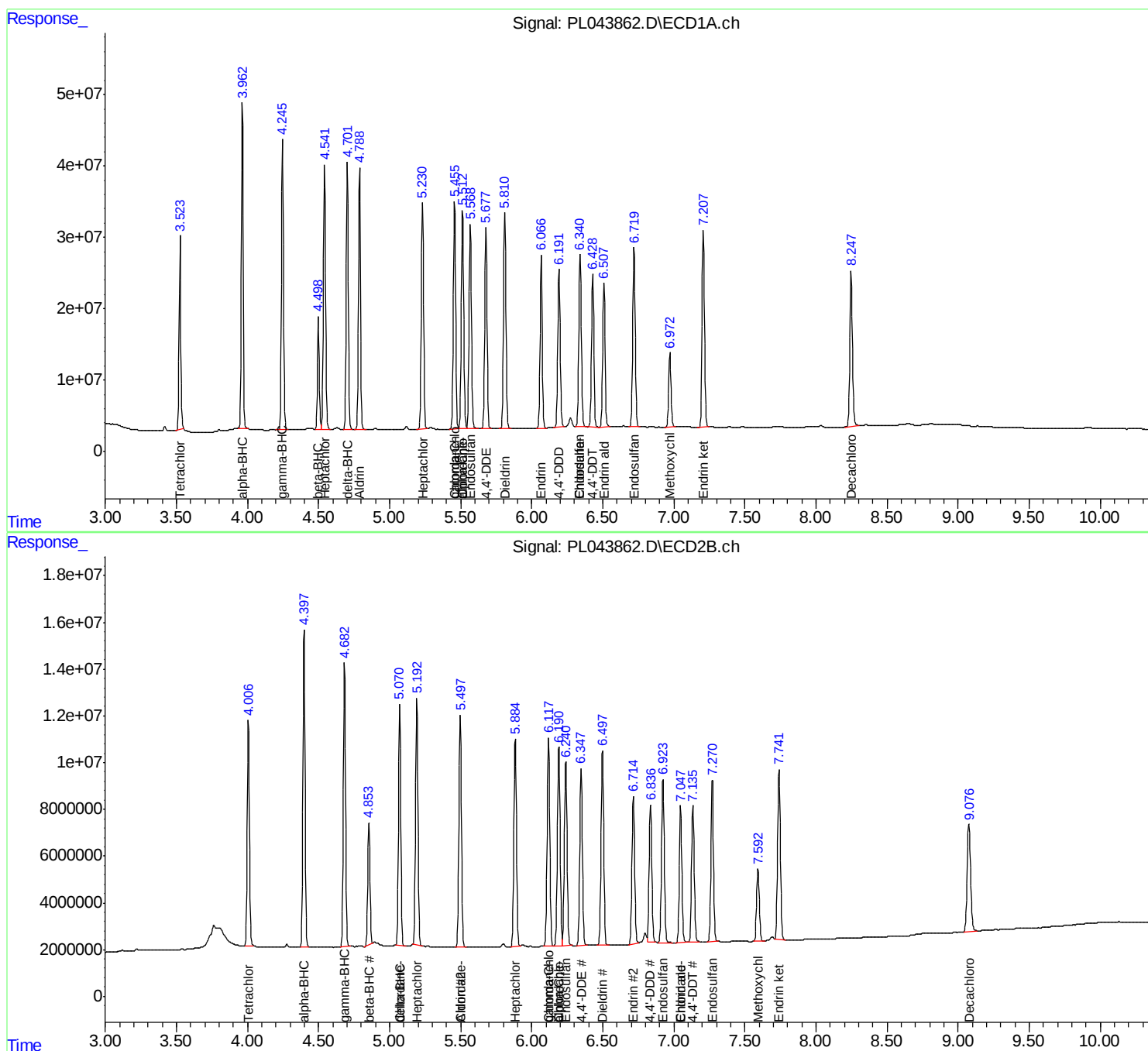
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

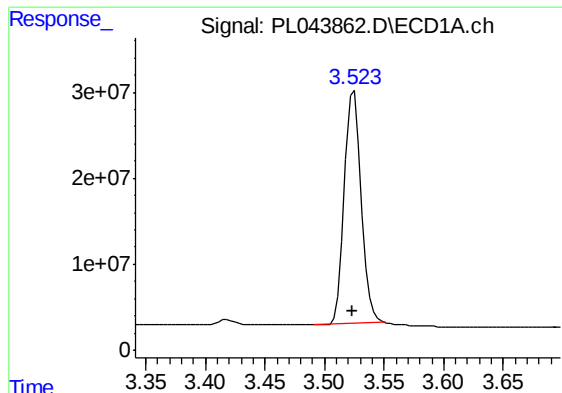
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 12:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:34:45 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

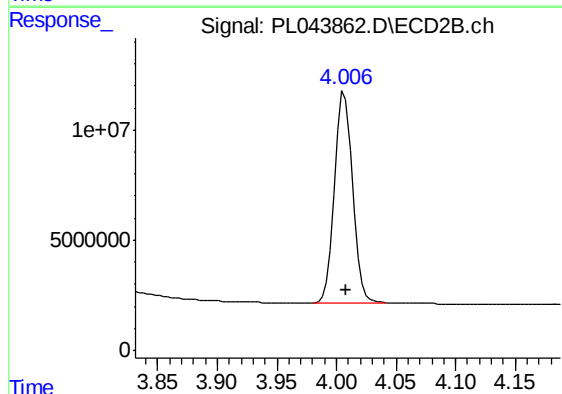




#1 Tetrachloro-m-xylene

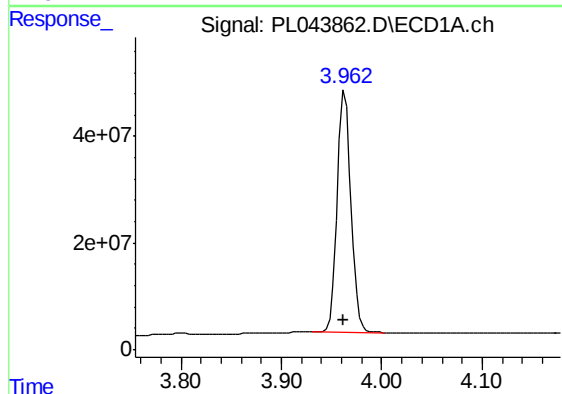
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 262715053
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



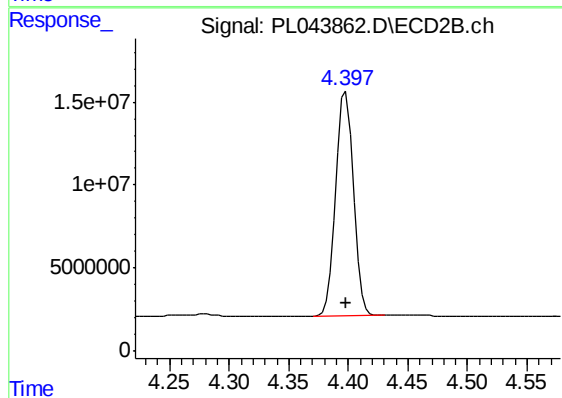
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 99599455
Conc: 51.11 ng/ml



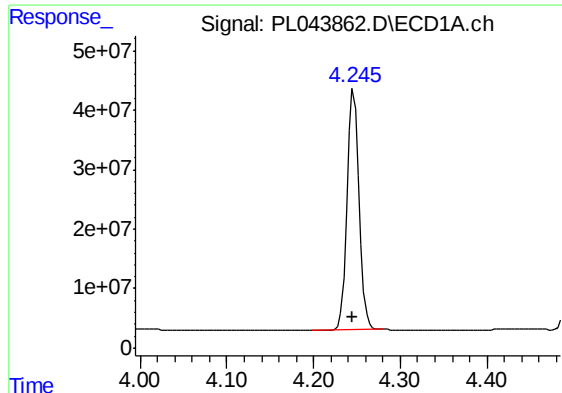
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 429569558
Conc: 55.88 ng/ml



#2 alpha-BHC

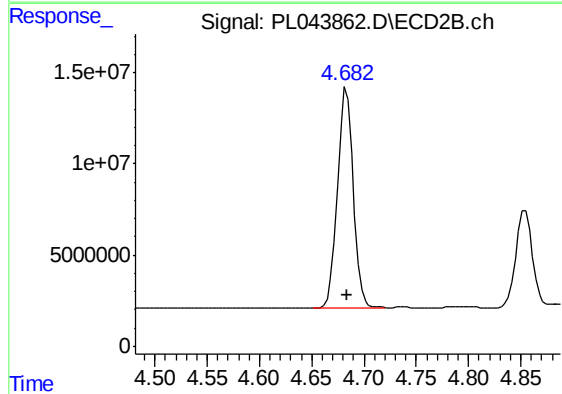
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 138152826
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

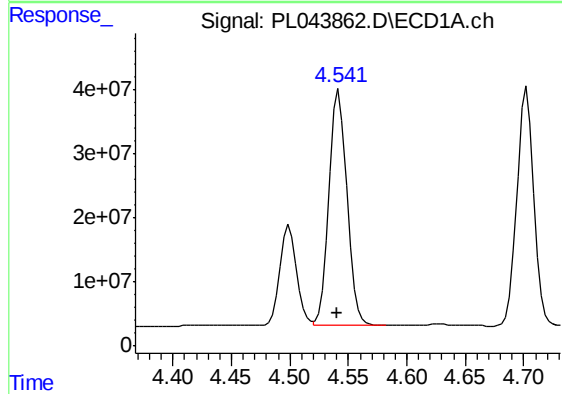
R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 388487696
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



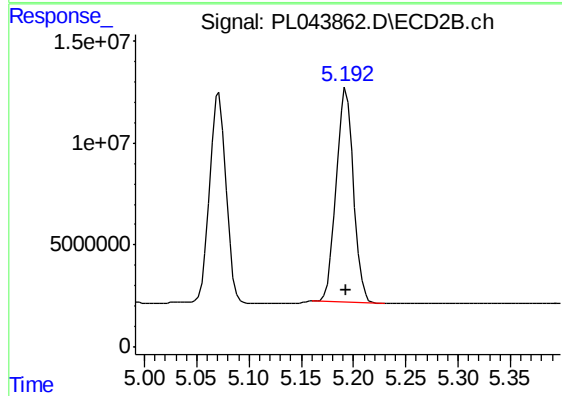
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 127402691
Conc: 50.16 ng/ml



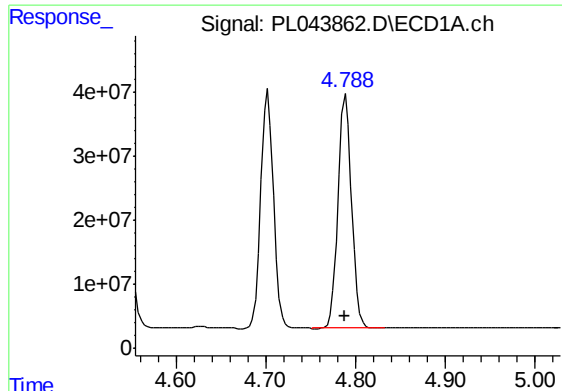
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 384212630
Conc: 55.19 ng/ml



#4 Heptachlor

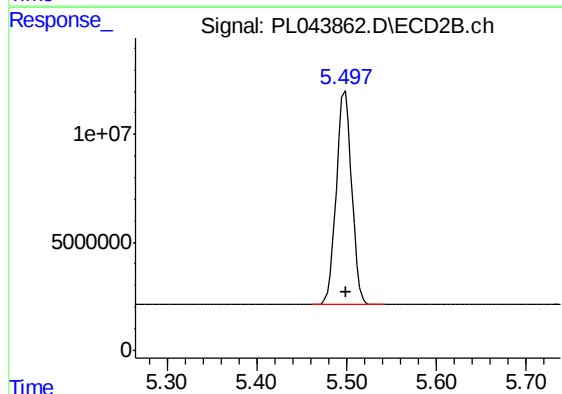
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 121071674
Conc: 50.09 ng/ml



#5 Aldrin

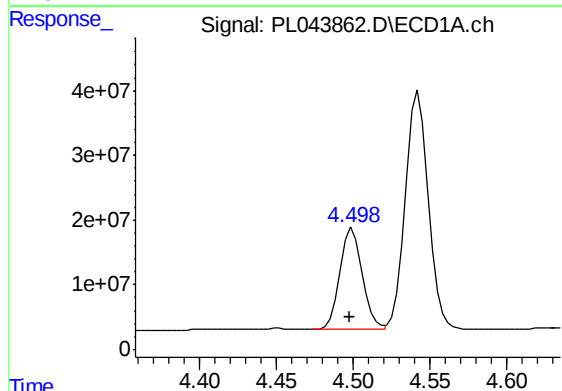
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 383271475
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



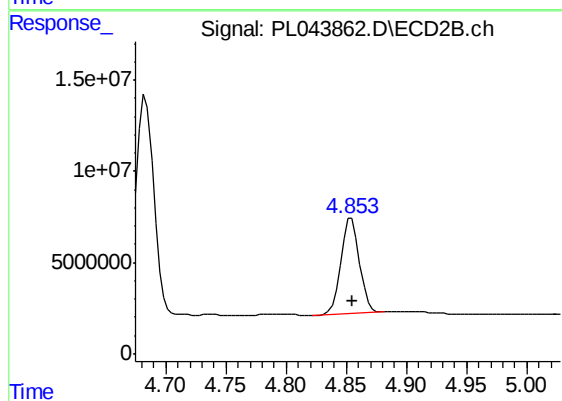
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 118893265
Conc: 50.09 ng/ml



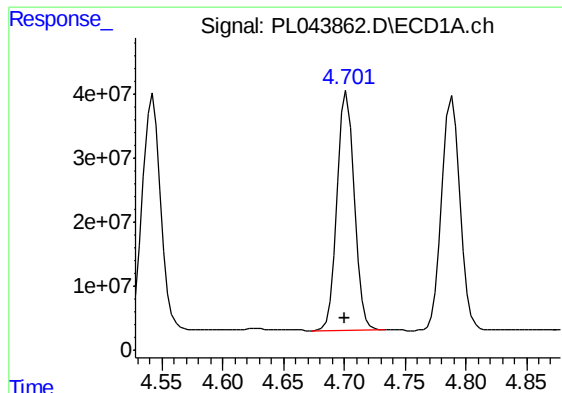
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 159084977
Conc: 53.44 ng/ml



#6 beta-BHC

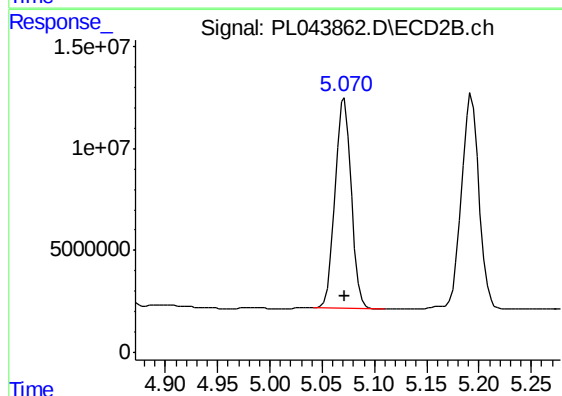
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 56512729
Conc: 50.98 ng/ml



#7 delta-BHC

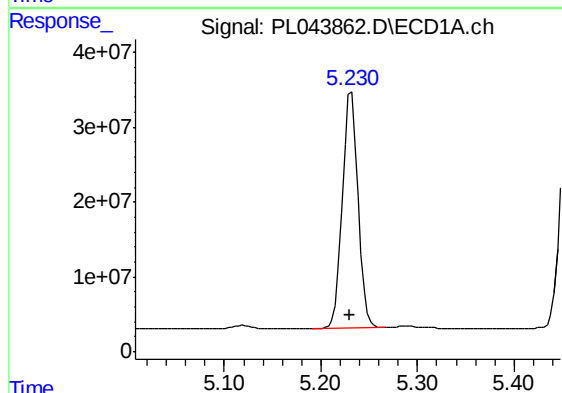
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 365990955
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



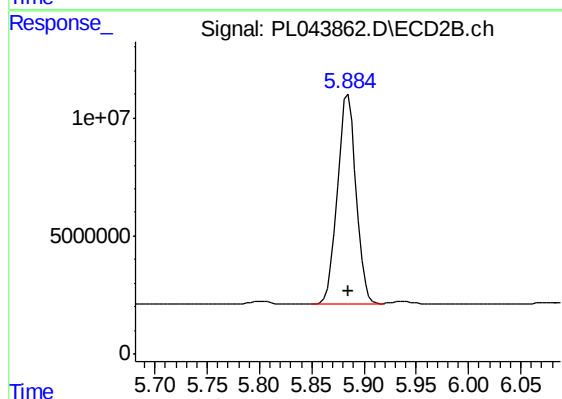
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 111164607
Conc: 56.59 ng/ml



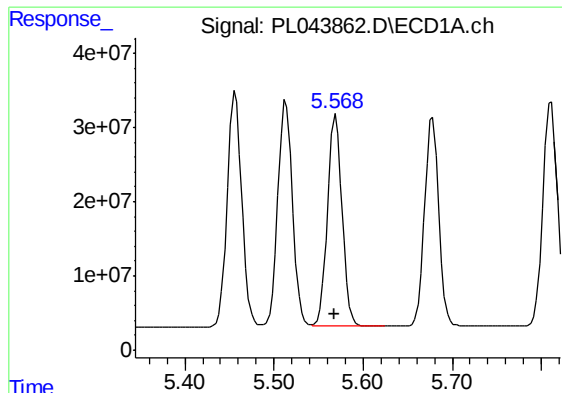
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 351288051
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

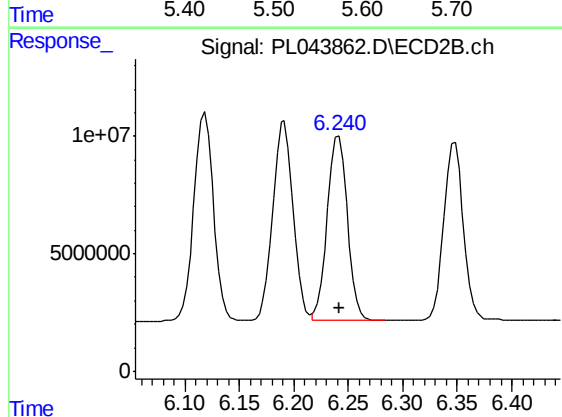
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 110161508
Conc: 51.05 ng/ml



#9 Endosulfan I

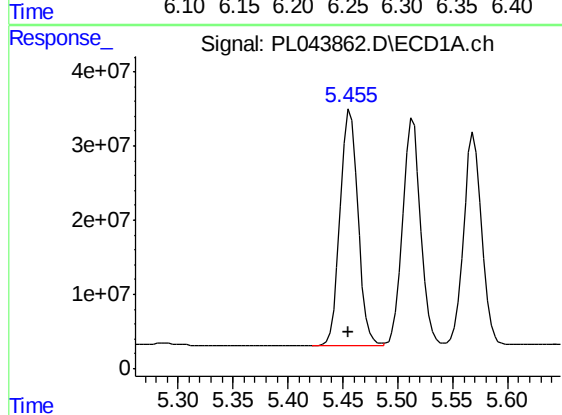
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 324735002
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



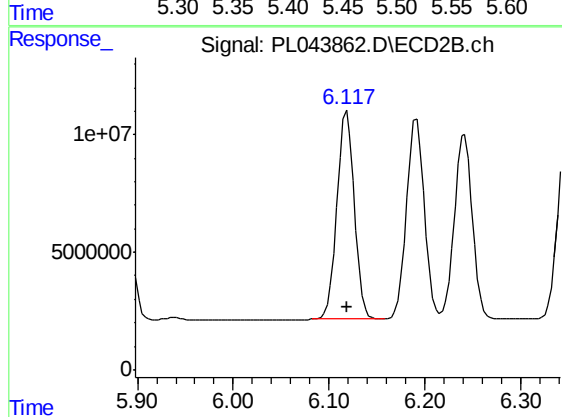
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 101401914
Conc: 49.18 ng/ml



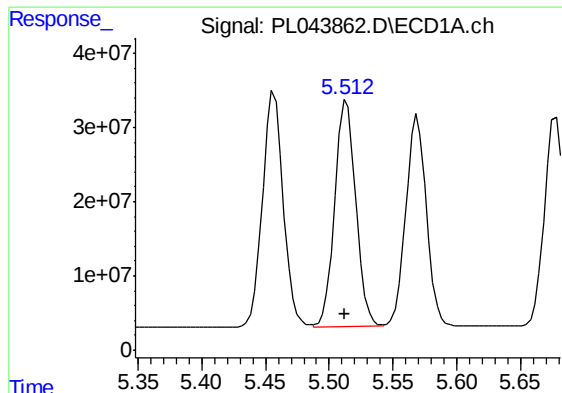
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 356056327
Conc: 55.47 ng/ml



#10 gamma-Chlordane

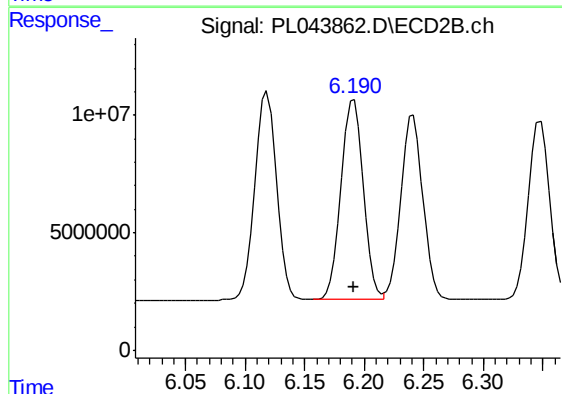
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 111278020
Conc: 49.91 ng/ml



#11 alpha-Chlordane

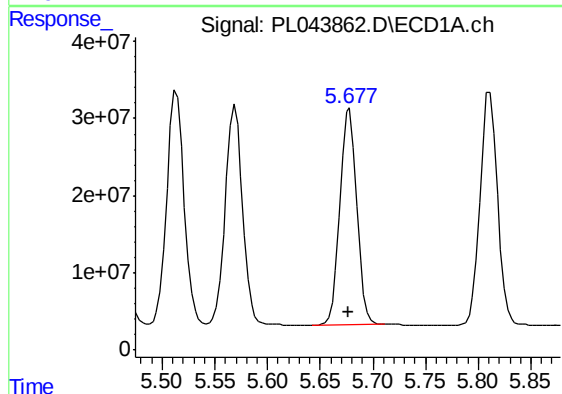
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 349210984
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



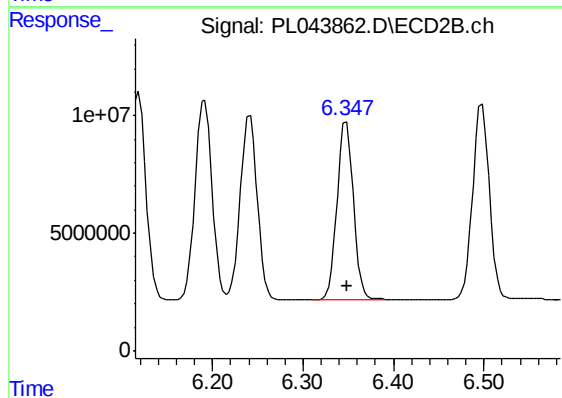
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 109842438
Conc: 49.55 ng/ml



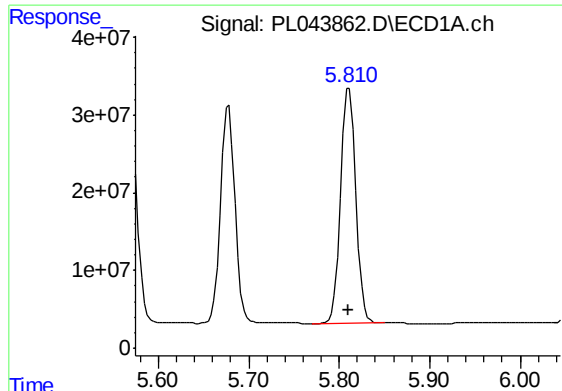
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 312535300
Conc: 57.68 ng/ml



#12 4,4'-DDE

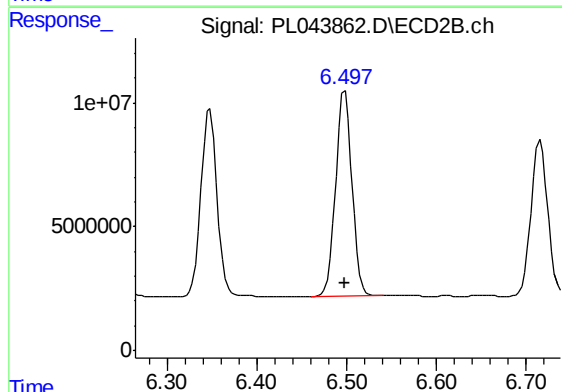
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 94023760
Conc: 51.14 ng/ml



#13 Dieldrin

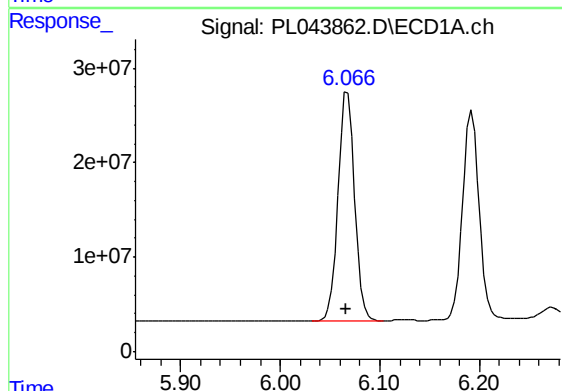
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 348318824
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



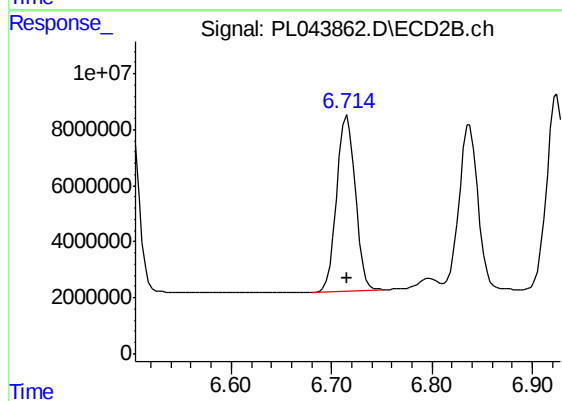
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 105266487
Conc: 49.34 ng/ml



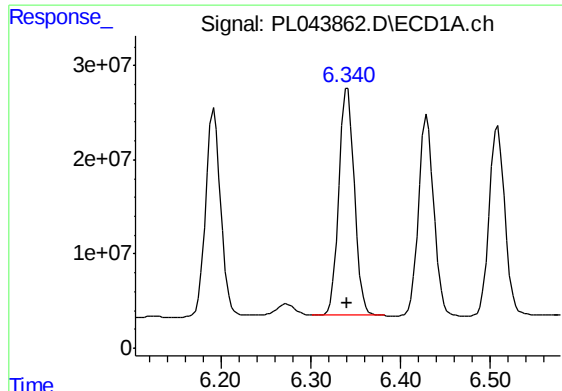
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 279186129
Conc: 51.47 ng/ml



#14 Endrin

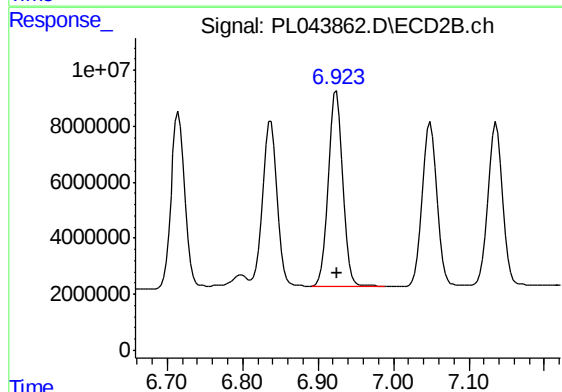
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 80290324
Conc: 45.78 ng/ml



#15 Endosulfan II

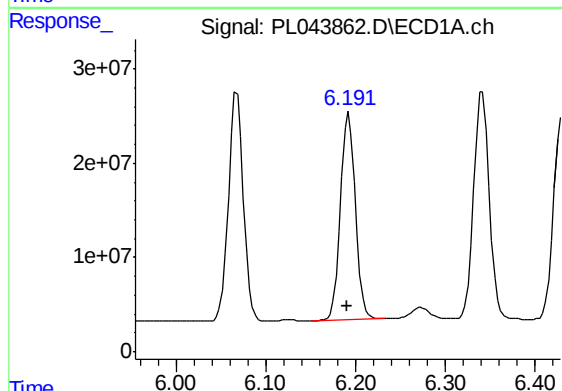
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 289824510
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



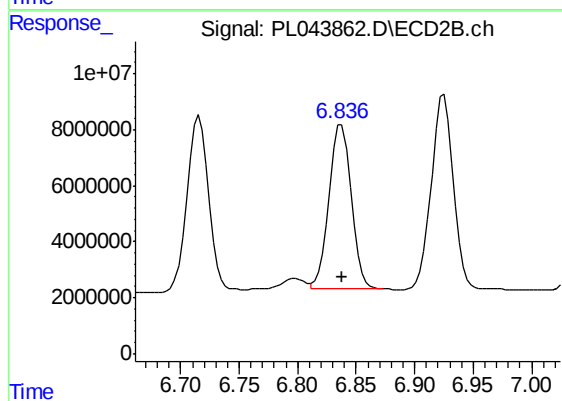
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 90532624
Conc: 48.88 ng/ml



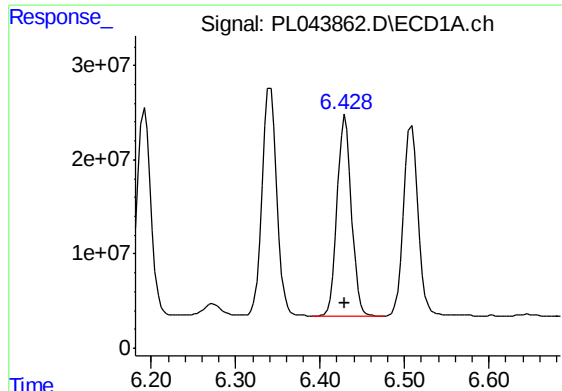
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 253090973
Conc: 58.50 ng/ml



#16 4,4'-DDD

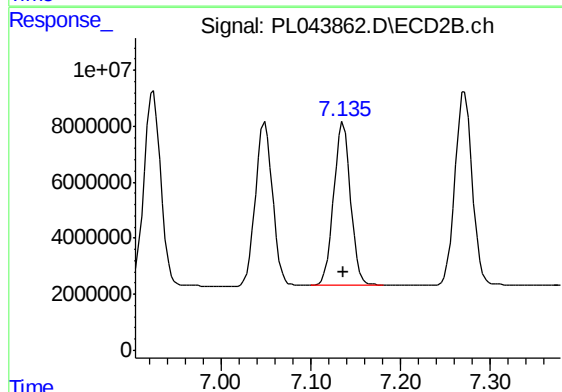
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 76043649
Conc: 50.33 ng/ml



#17 4,4'-DDT

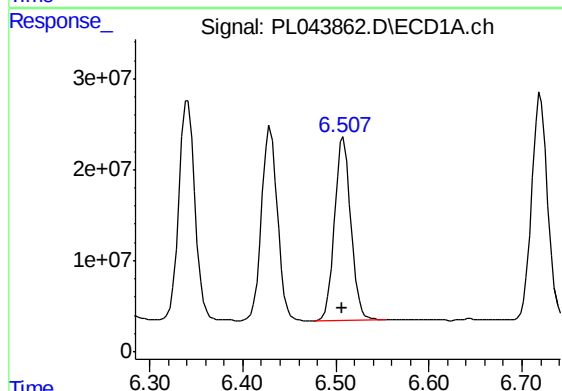
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 250471017
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



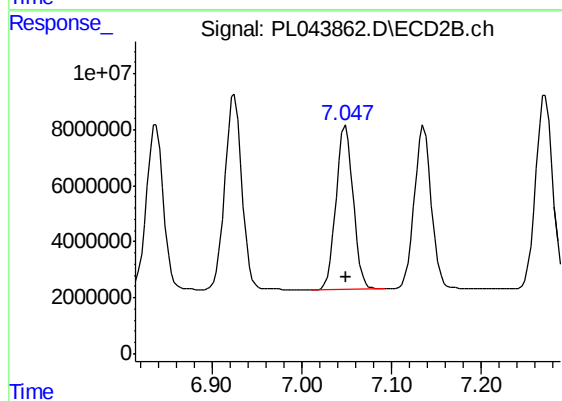
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 75845442
Conc: 45.99 ng/ml



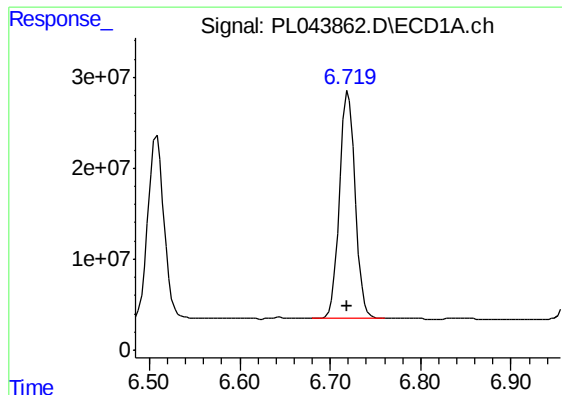
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 244309380
Conc: 54.77 ng/ml



#18 Endrin aldehyde

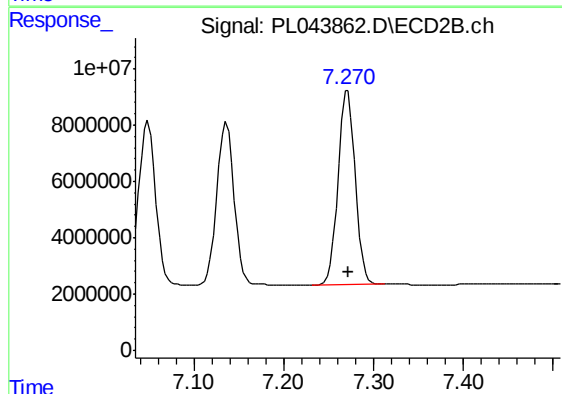
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 77589570
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

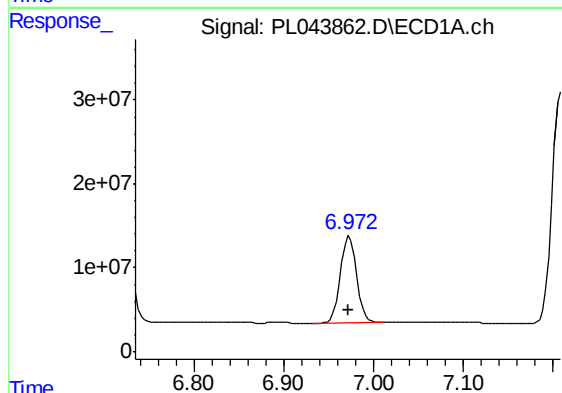
R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 296795715
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



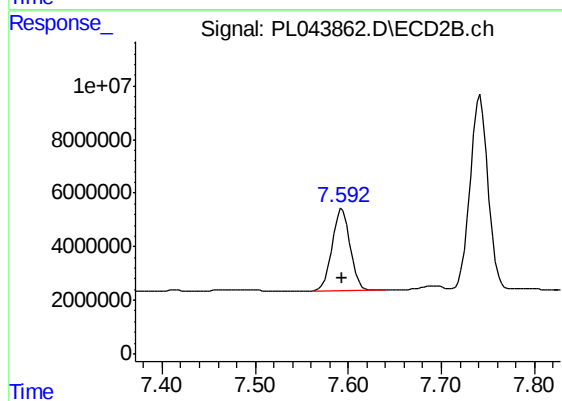
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 91690767
Conc: 48.63 ng/ml



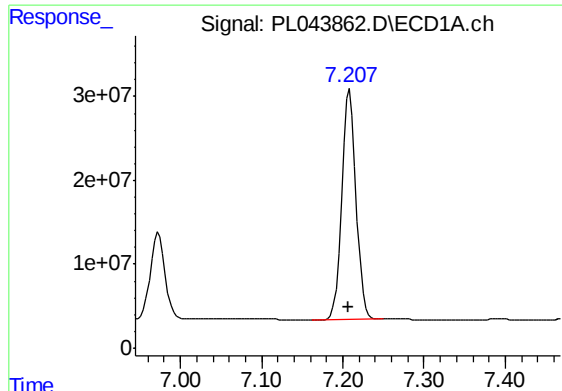
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 130627601
Conc: 51.10 ng/ml



#20 Methoxychlor

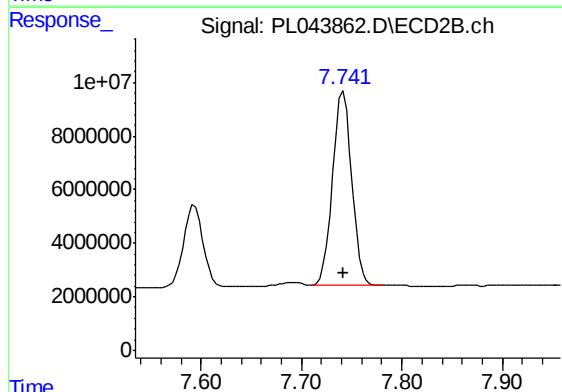
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 40974367
Conc: 46.42 ng/ml



#21 Endrin ketone

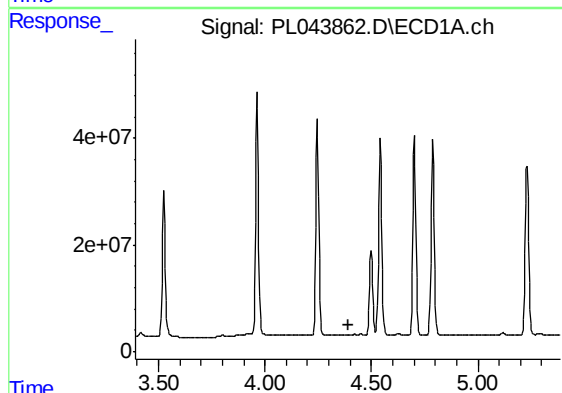
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 337324764
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



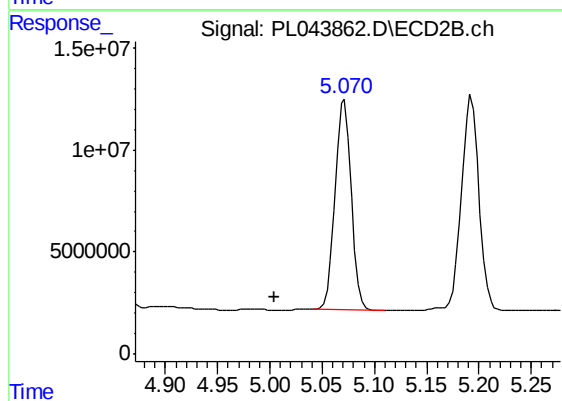
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 95916069
Conc: 49.42 ng/ml



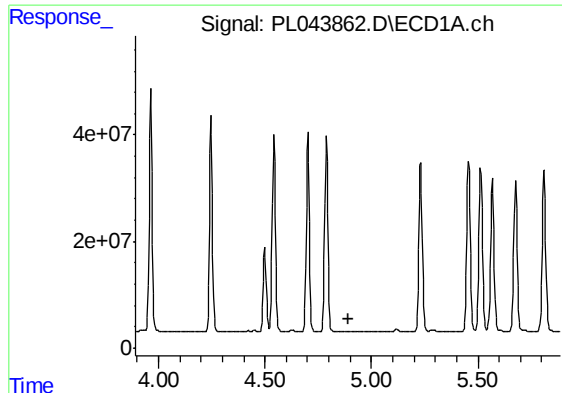
#23 Chlordane-1

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



#23 Chlordane-1

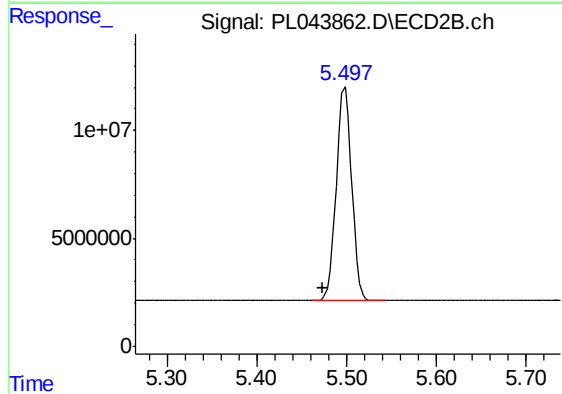
R.T.: 5.071 min
Delta R.T.: 0.067 min
Response: 111164607
Conc: 1239.03 ng/ml



#24 Chlordane-2

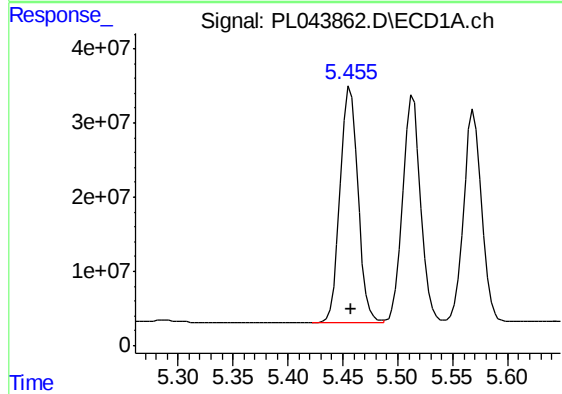
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



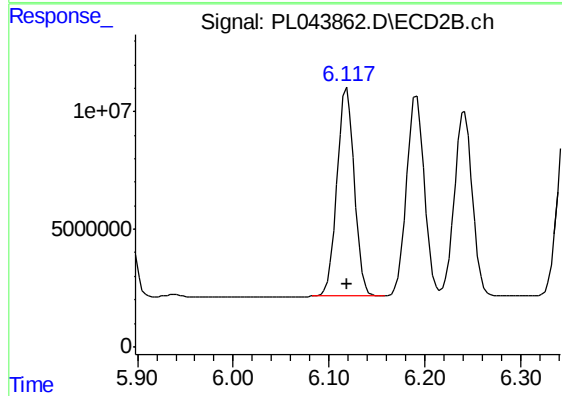
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 118893265
Conc: 1280.49 ng/ml



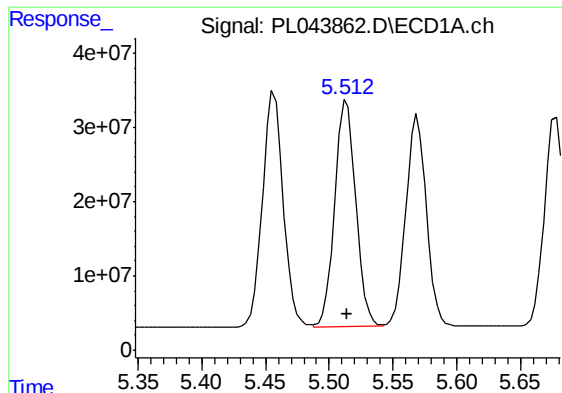
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 356056327
Conc: 490.33 ng/ml



#25 Chlordane-3

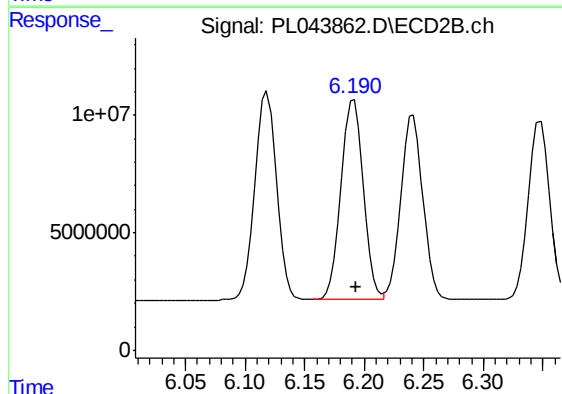
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 111278020
Conc: 363.25 ng/ml



#26 Chlordane-4

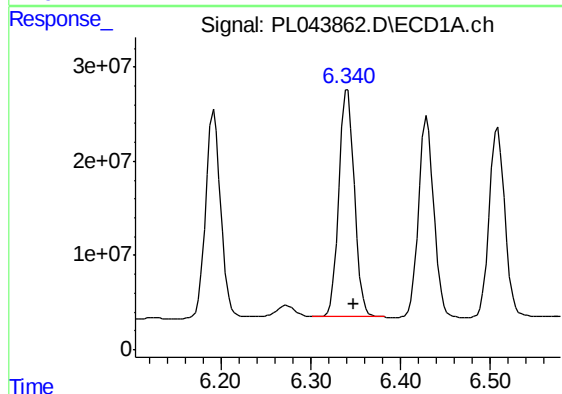
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 349210984
Conc: 547.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



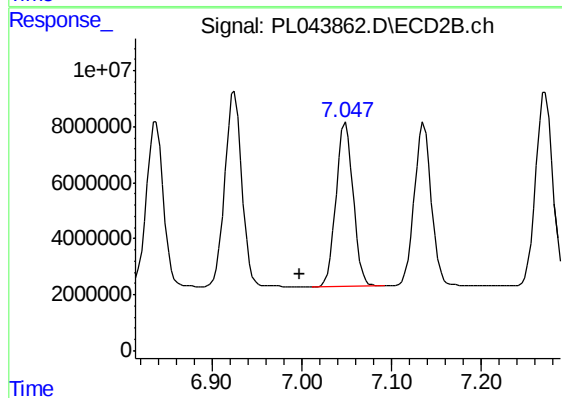
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 109842438
Conc: 300.46 ng/ml



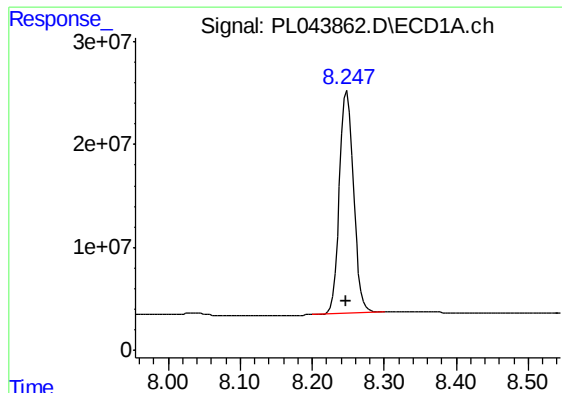
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 289824510
Conc: 1454.52 ng/ml



#27 Chlordane-5

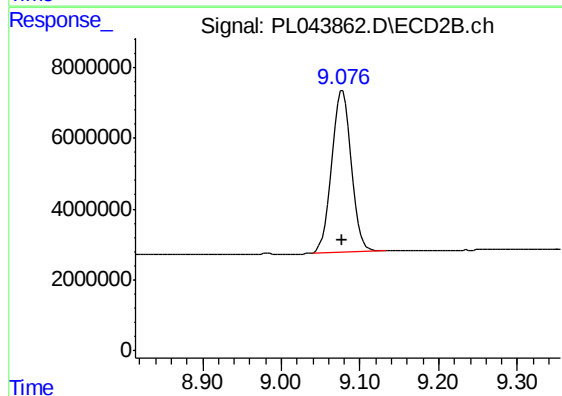
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 77589570
Conc: 1115.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 295483852
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 80832127
Conc: 50.88 ng/ml