

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 02:57
 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: Oct 17 04:32:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.104	277.7E6	143.8E6	50.664	51.580
28)	SA Decachlor...	8.226	9.234	261.8E6	118.7E6	50.355	45.922
Target Compounds							
2)	A alpha-BHC	3.918	4.499	423.8E6	207.8E6	53.488	53.705
3)	MA gamma-BHC...	4.202	4.788	386.5E6	191.5E6	52.926	53.766
4)	MA Heptachlor	4.500	5.304	374.3E6	174.2E6	50.797	51.455
5)	MB Aldrin	4.746	5.613	360.1E6	162.5E6	52.453	53.843
6)	B beta-BHC	4.454	4.956	161.8E6	86477612	50.978	53.957
7)	B delta-BHC	4.657	5.177	360.8E6	180.1E6	54.142	54.862
8)	B Heptachlor...	5.190	6.001	337.9E6	150.3E6	51.526	52.397
9)	A Endosulfan I	5.528	6.361	307.4E6	131.1E6	51.303	51.190
10)	B gamma-Chl...	5.417	6.236	322.9E6	145.7E6	49.104	51.932
11)	B alpha-Chl...	5.474	6.309	327.7E6	142.0E6	50.370	51.176
12)	B 4,4'-DDE	5.641	6.463	300.9E6	136.5E6	52.934	51.586
13)	MA Dieldrin	5.772	6.619	329.7E6	135.1E6	52.147	50.725
14)	MA Endrin	6.028	6.839	266.0E6	98383011	46.315	44.076
15)	B Endosulfa...	6.303	7.047	284.7E6	120.1E6	50.802	50.585
16)	A 4,4'-DDD	6.157	6.955	251.3E6	109.8E6	55.643	52.410
17)	MA 4,4'-DDT	6.396	7.255	206.1E6	90423516	45.258	43.471
18)	B Endrin al...	6.472	7.171	213.5E6	102.6E6	50.914	51.693
19)	B Endosulfa...	6.684	7.394	260.8E6	112.4E6	51.261	50.286
20)	A Methoxychlor	6.945	7.711	110.7E6	49894848	42.548	42.386
21)	B Endrin ke...	7.175	7.869	305.5E6	124.9E6	58.362	53.132
23)	Chlordane-1	4.375	5.177	2125943	180.1E6	8.330	1458.010 #
24)	Chlordane-2	0.000	5.613	0	162.5E6	N.D.	1314.023 #
25)	Chlordane-3	5.417	6.236	322.9E6	145.7E6	421.922	361.299
26)	Chlordane-4	5.474	6.309	327.7E6	142.0E6	488.758	299.264 #
27)	Chlordane-5	6.303	7.171	284.7E6	102.6E6	1313.892	1159.180

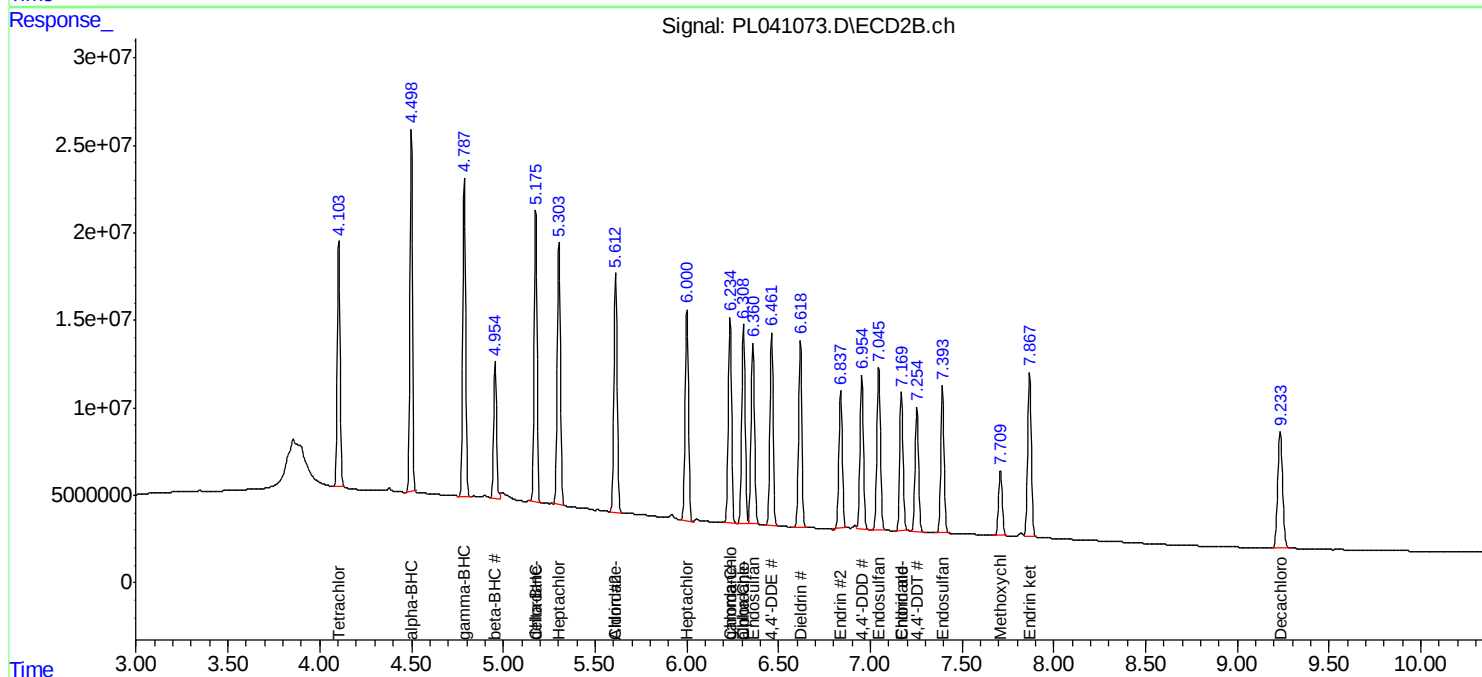
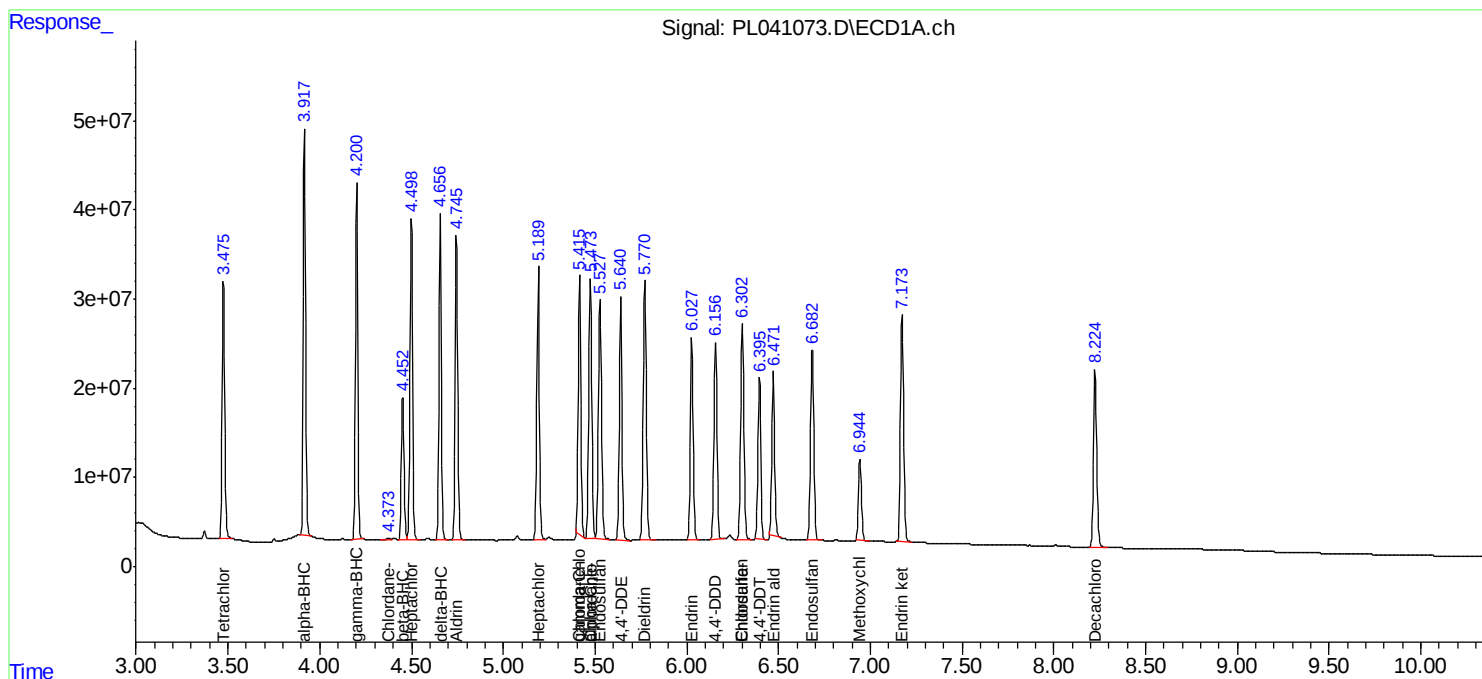
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

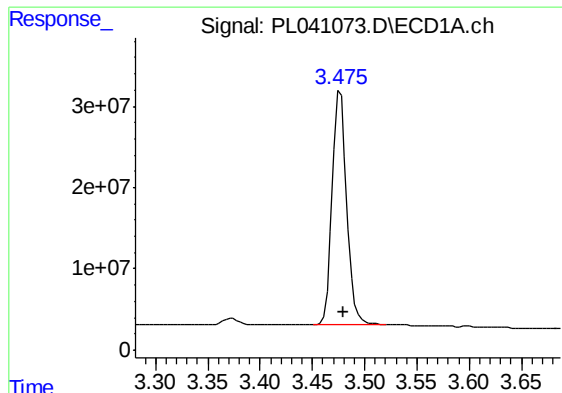
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 02:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 04:32:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

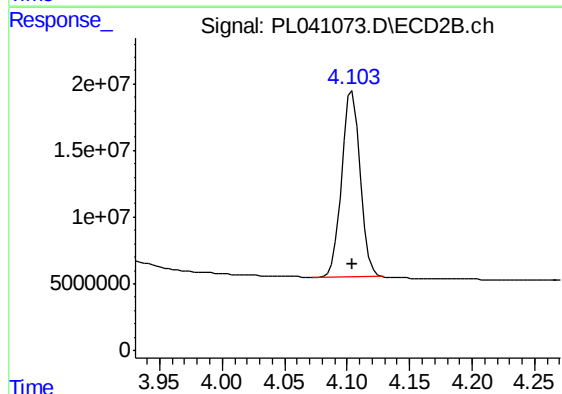




#1 Tetrachloro-m-xylene

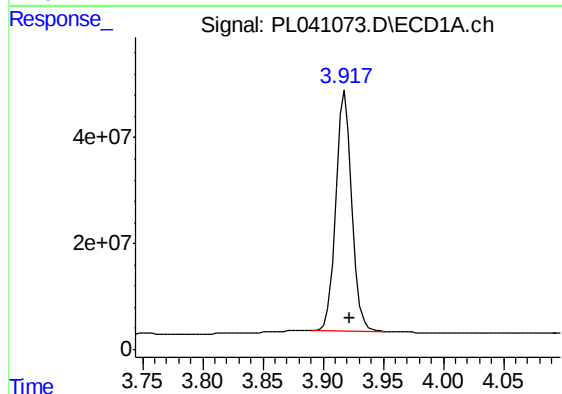
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 277674618
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



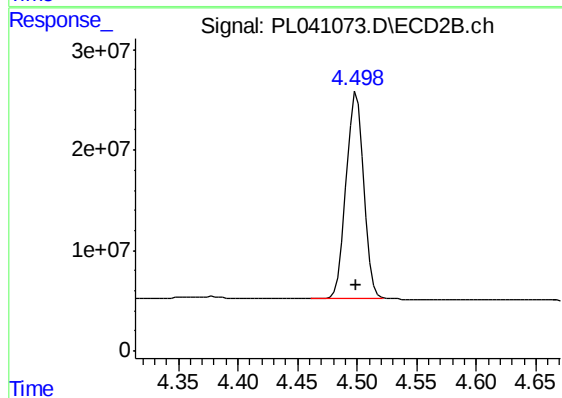
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143820237
Conc: 51.58 ng/ml



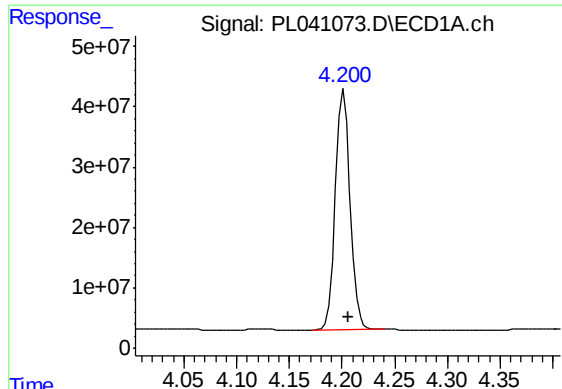
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 423821356
Conc: 53.49 ng/ml



#2 alpha-BHC

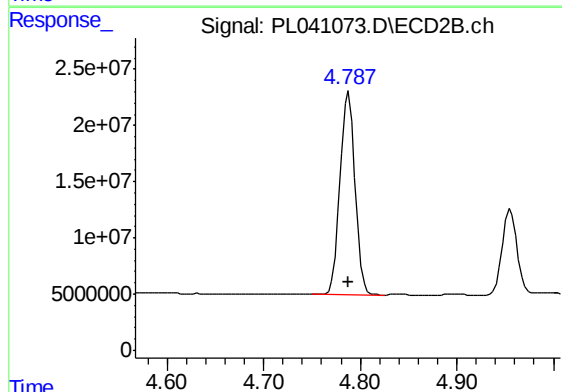
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 207799658
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

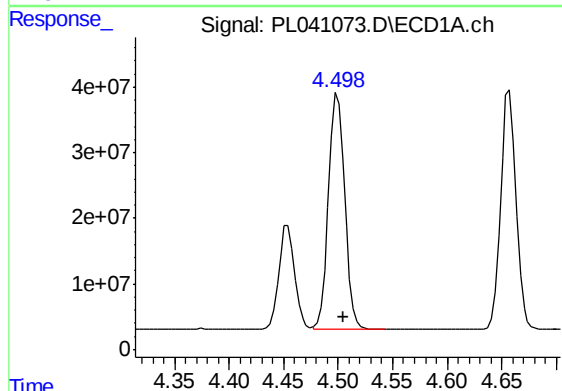
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 386464492
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



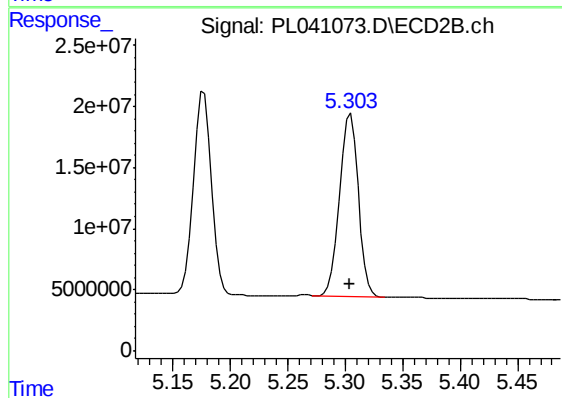
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 191450026
Conc: 53.77 ng/ml



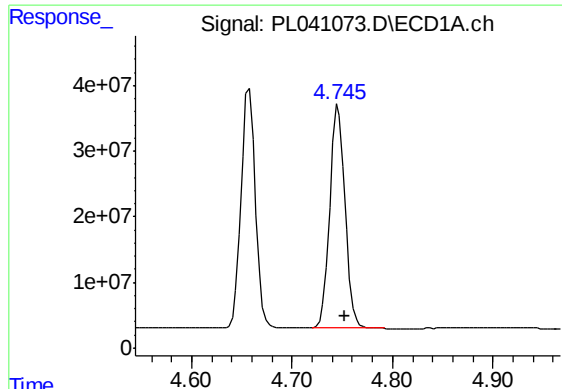
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 374324982
Conc: 50.80 ng/ml



#4 Heptachlor

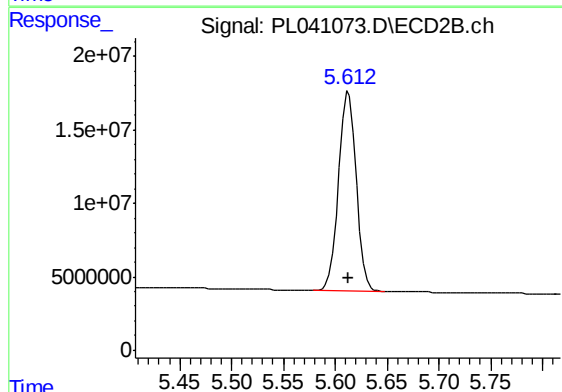
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 174158318
Conc: 51.46 ng/ml



#5 Aldrin

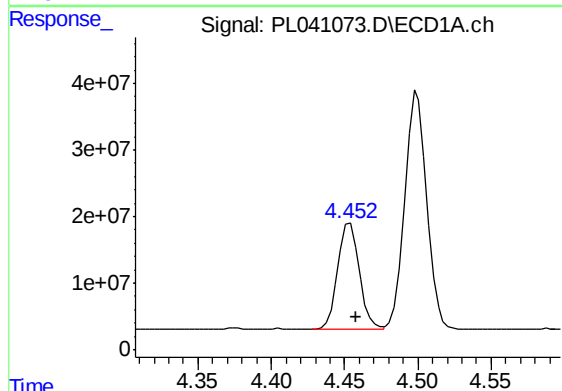
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 360055995
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



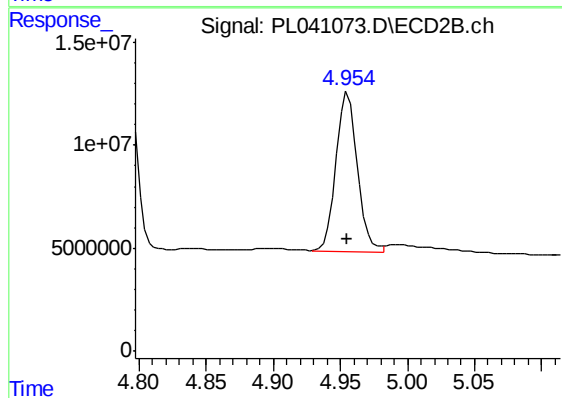
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 162505646
Conc: 53.84 ng/ml



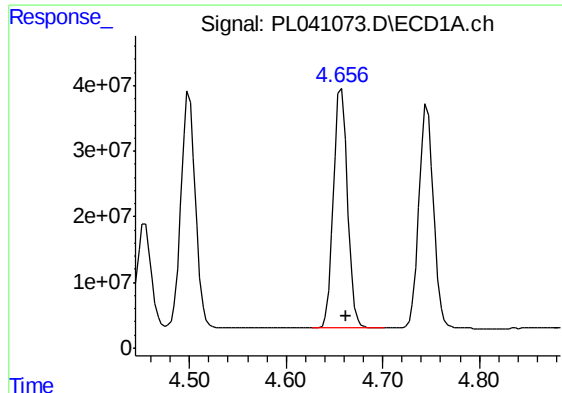
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 161755658
Conc: 50.98 ng/ml



#6 beta-BHC

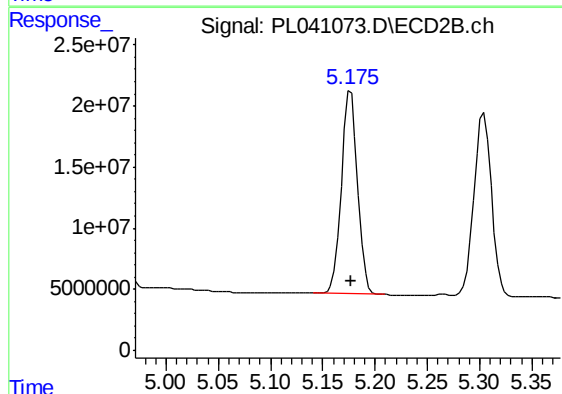
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 86477612
Conc: 53.96 ng/ml



#7 delta-BHC

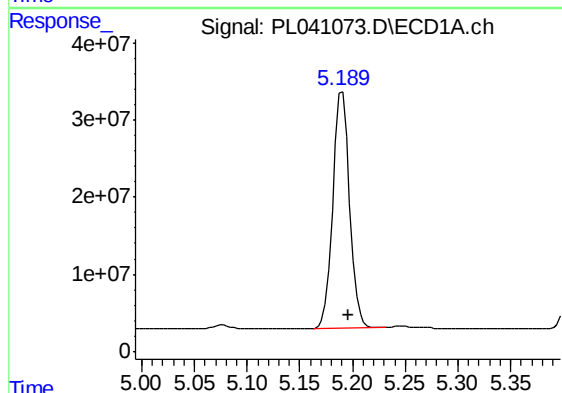
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 360794267
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



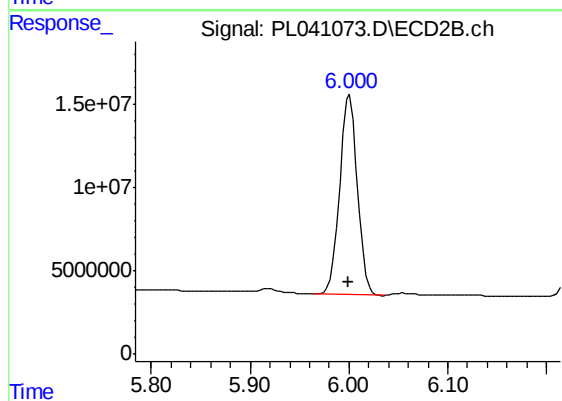
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 180085088
Conc: 54.86 ng/ml



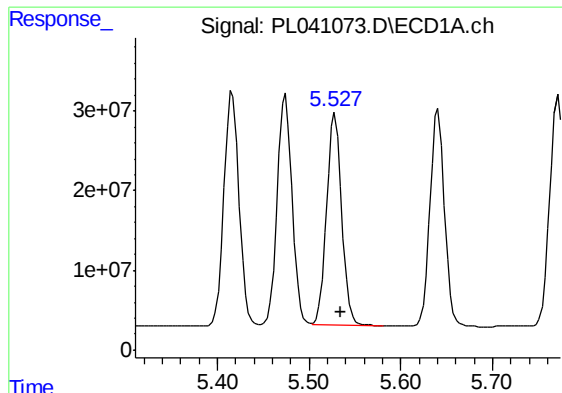
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 337942240
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

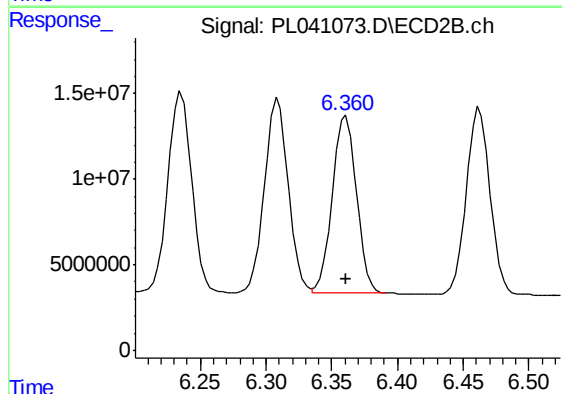
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 150281457
Conc: 52.40 ng/ml



#9 Endosulfan I

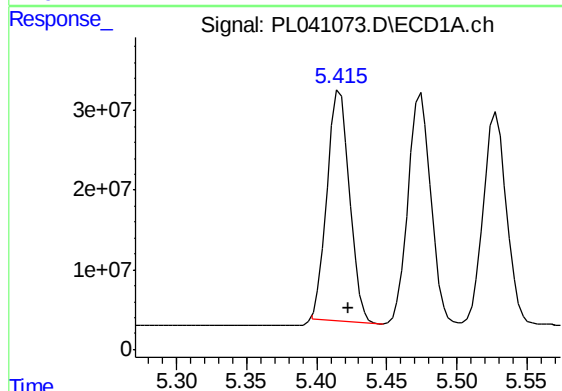
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 307350020
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



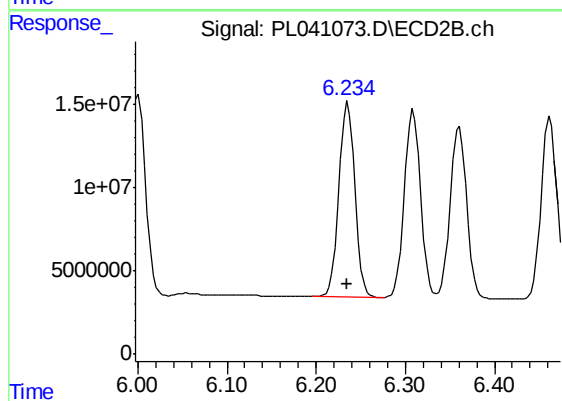
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 131109688
Conc: 51.19 ng/ml



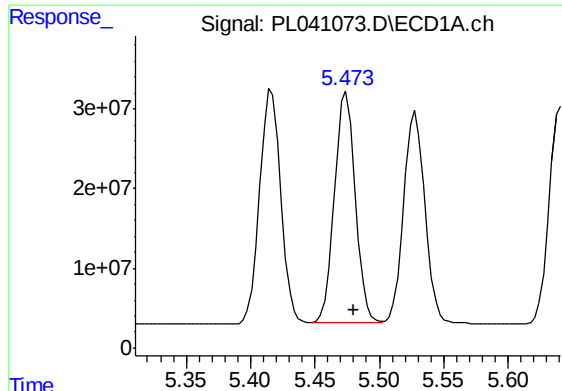
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 322923649
Conc: 49.10 ng/ml



#10 gamma-Chlordane

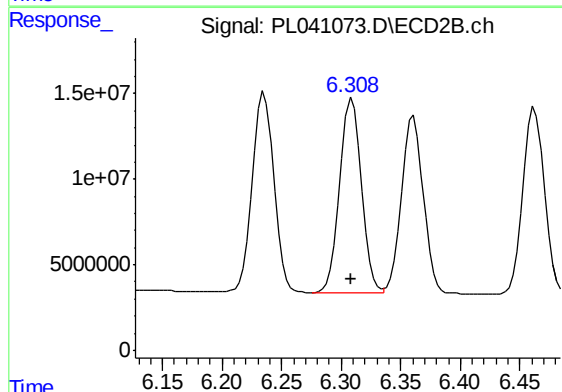
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 145651159
Conc: 51.93 ng/ml



#11 alpha-Chlordane

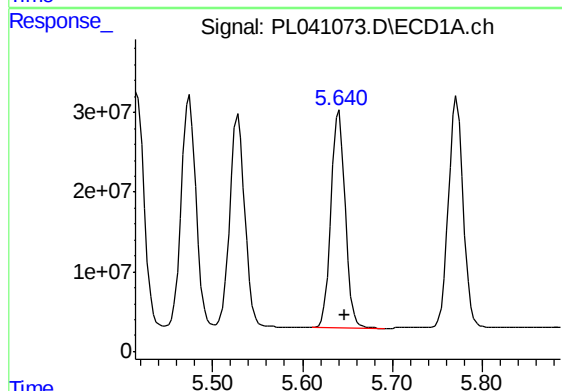
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 327702811
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



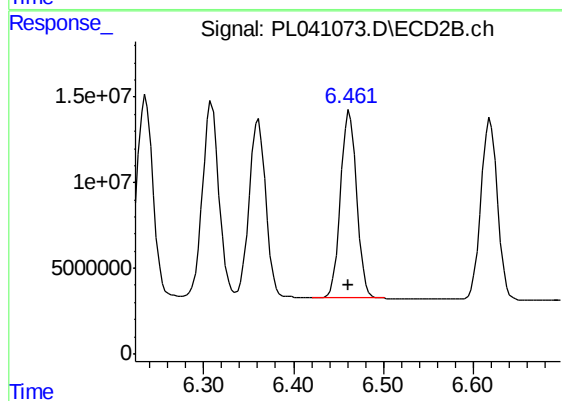
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142043224
Conc: 51.18 ng/ml



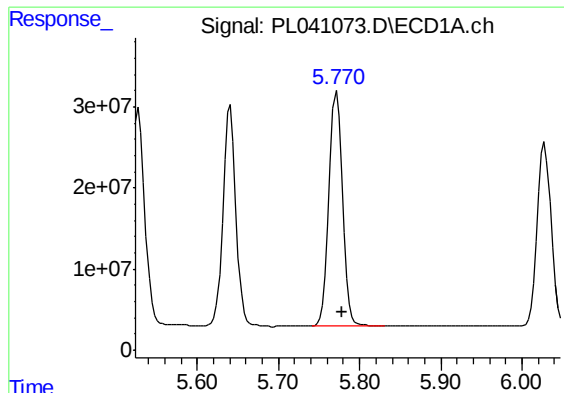
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 300870507
Conc: 52.93 ng/ml



#12 4,4'-DDE

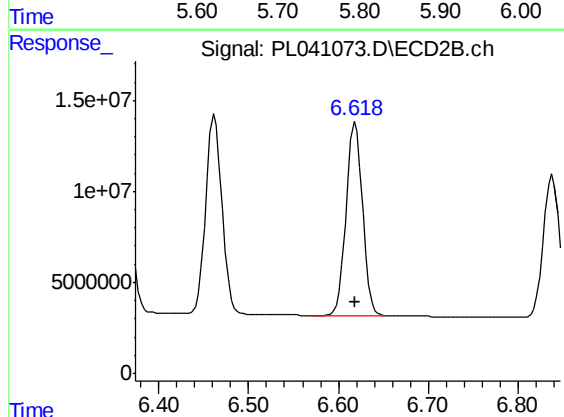
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 136460929
Conc: 51.59 ng/ml



#13 Dielddrin

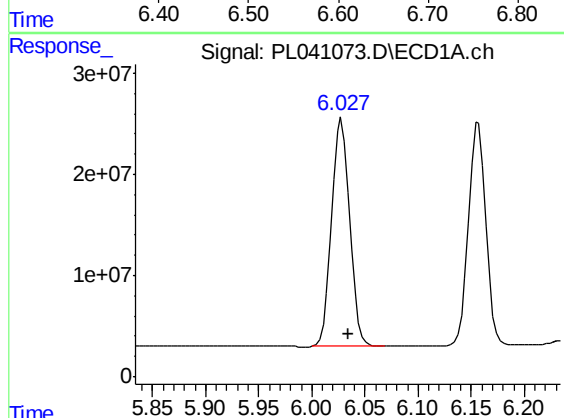
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 329694857
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



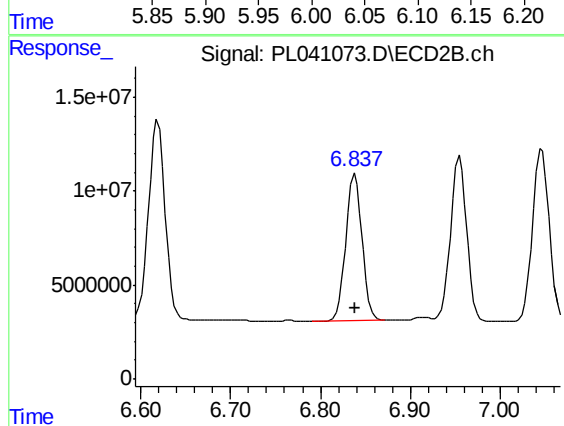
#13 Dielddrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 135052483
Conc: 50.73 ng/ml



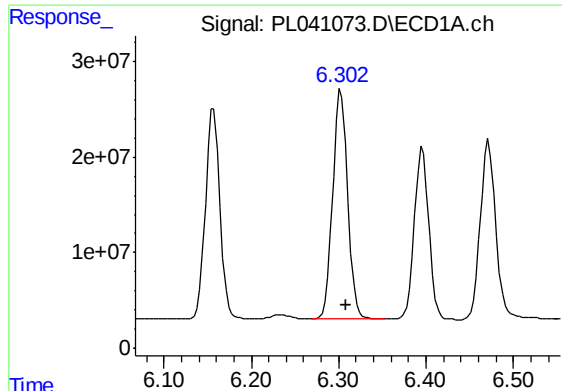
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 266037781
Conc: 46.32 ng/ml



#14 Endrin

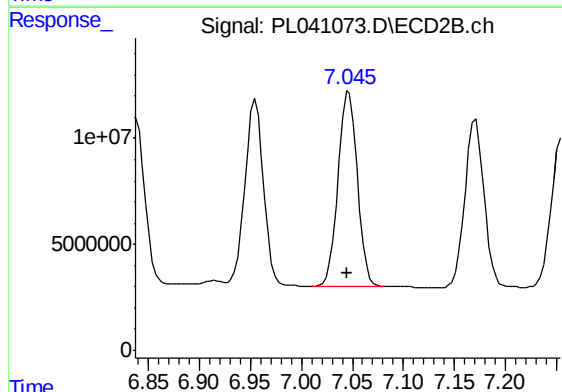
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 98383011
Conc: 44.08 ng/ml



#15 Endosulfan II

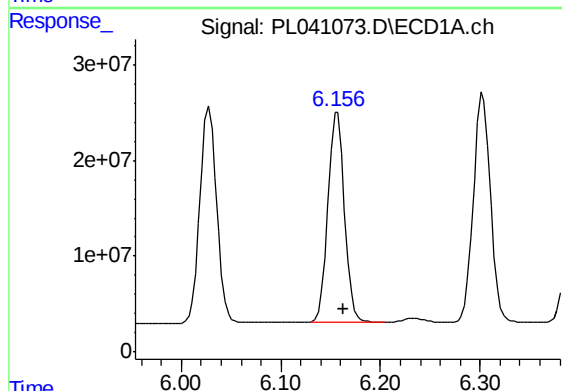
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 284740916
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



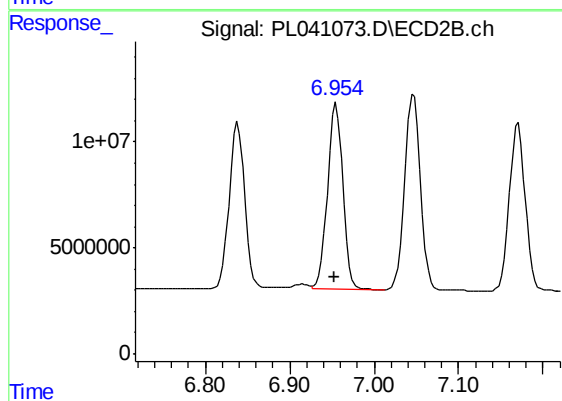
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 120143116
Conc: 50.59 ng/ml



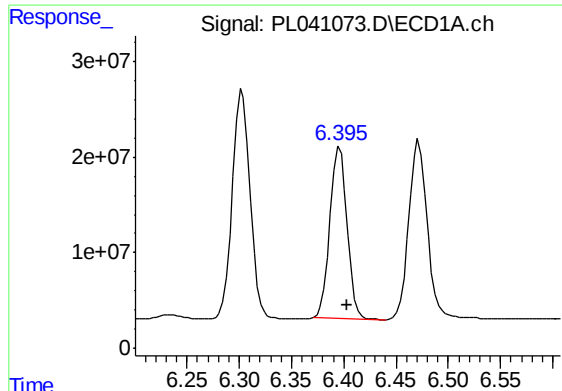
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 251336039
Conc: 55.64 ng/ml



#16 4,4'-DDD

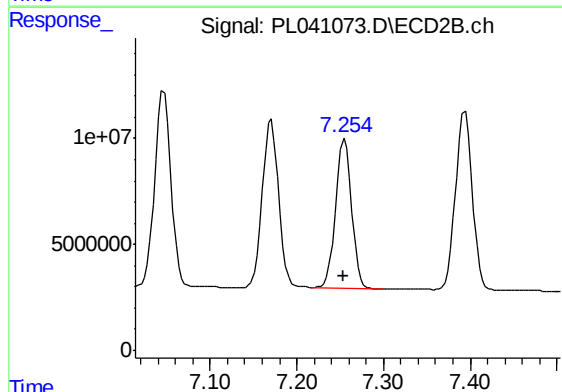
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 109784293
Conc: 52.41 ng/ml



#17 4,4'-DDT

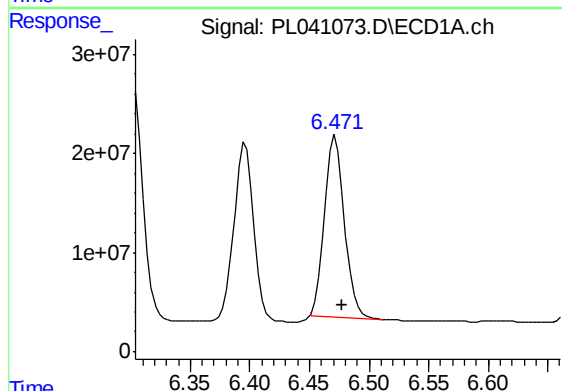
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 206131456
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



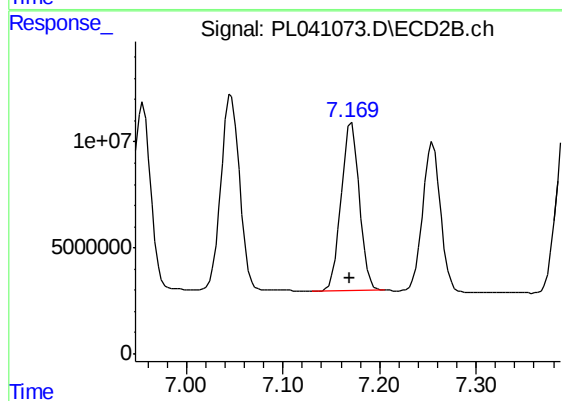
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 90423516
Conc: 43.47 ng/ml



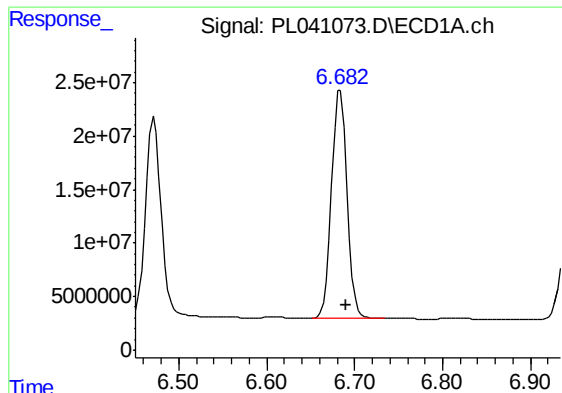
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 213474405
Conc: 50.91 ng/ml



#18 Endrin aldehyde

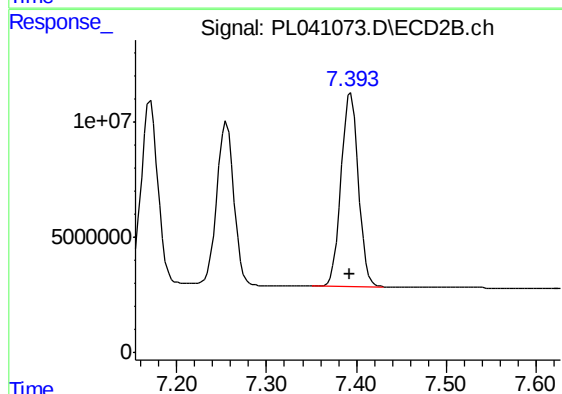
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 102564228
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

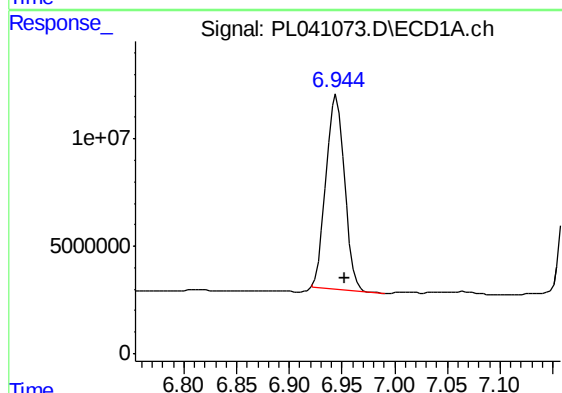
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 260806092
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



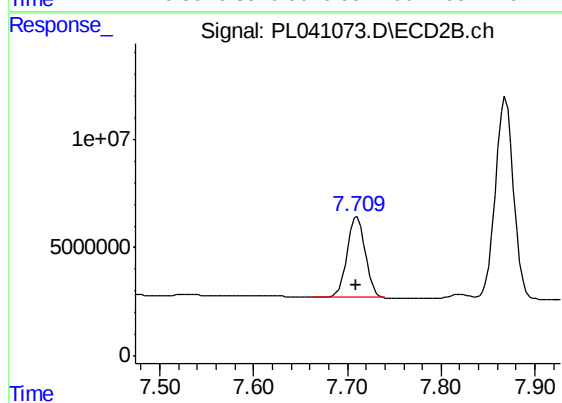
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 112360149
Conc: 50.29 ng/ml



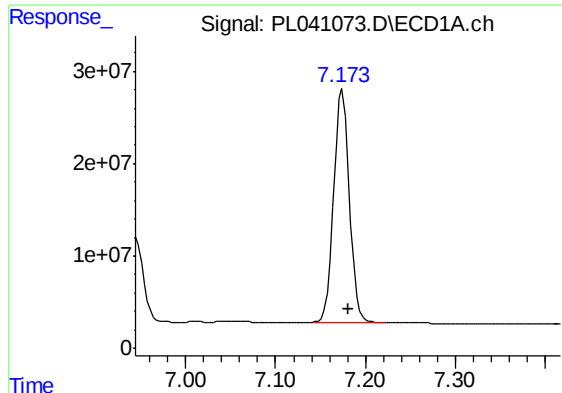
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 110674890
Conc: 42.55 ng/ml



#20 Methoxychlor

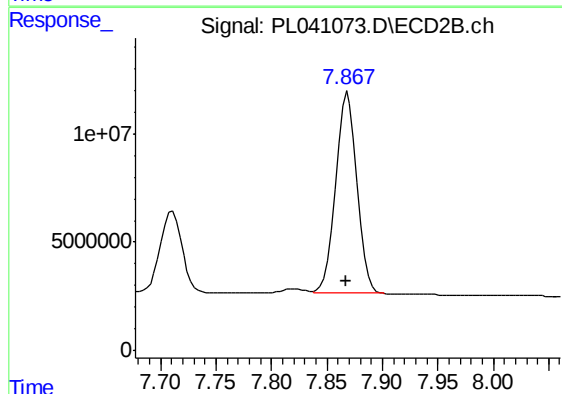
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 49894848
Conc: 42.39 ng/ml



#21 Endrin ketone

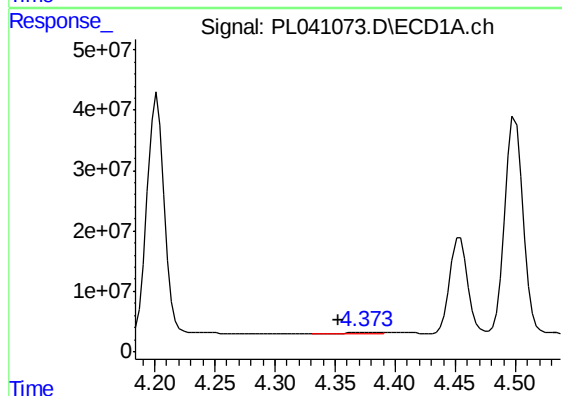
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 305512738
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



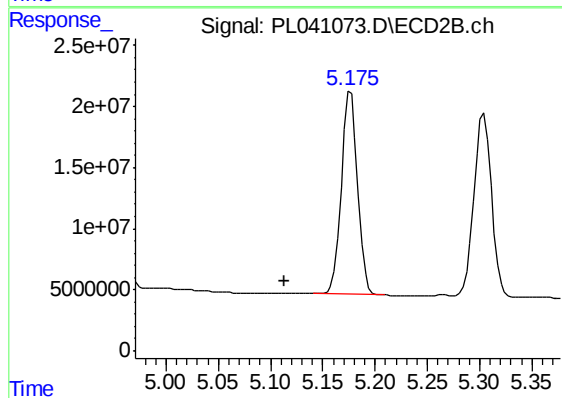
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 124943277
Conc: 53.13 ng/ml



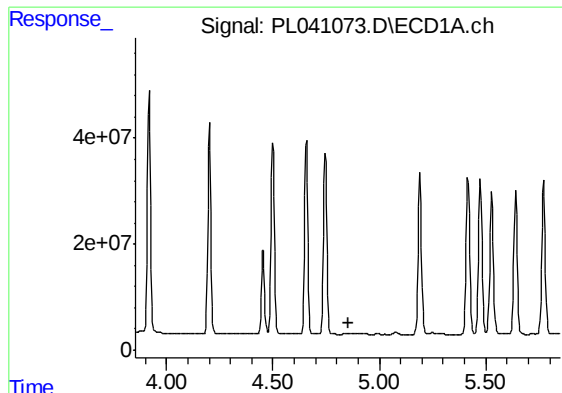
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 2125943
Conc: 8.33 ng/ml



#23 Chlordane-1

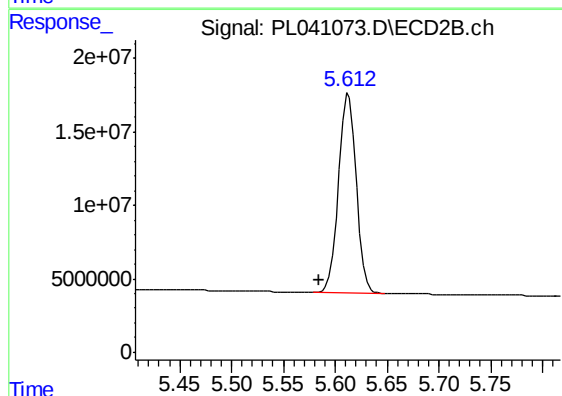
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 180085088
Conc: 1458.01 ng/ml



#24 Chlordane-2

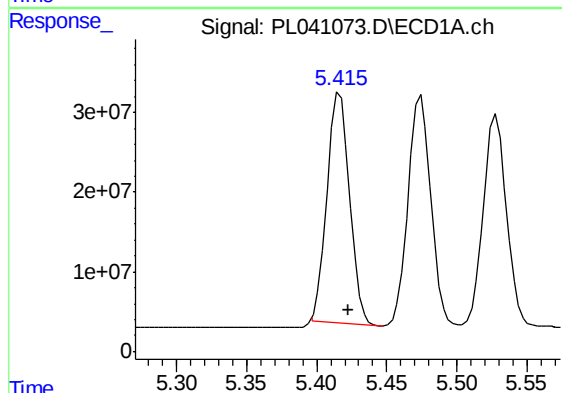
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



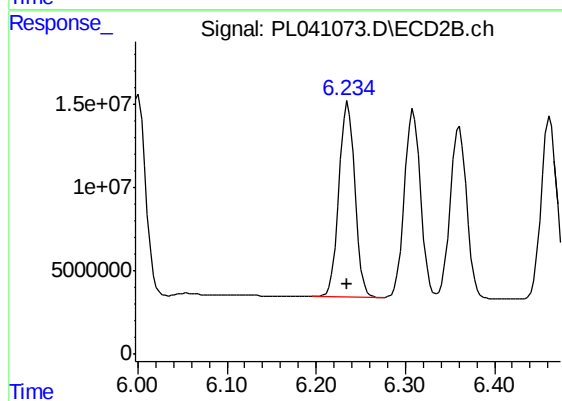
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 162505646
Conc: 1314.02 ng/ml



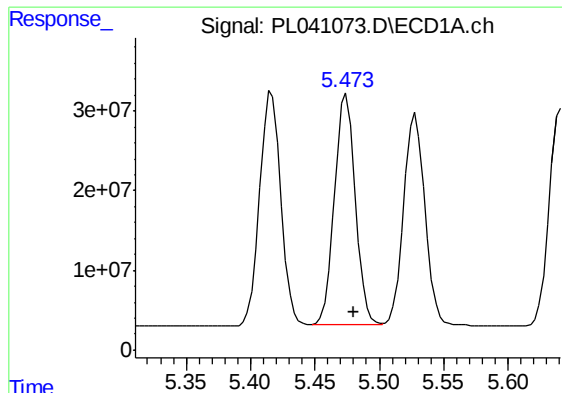
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 322923649
Conc: 421.92 ng/ml



#25 Chlordane-3

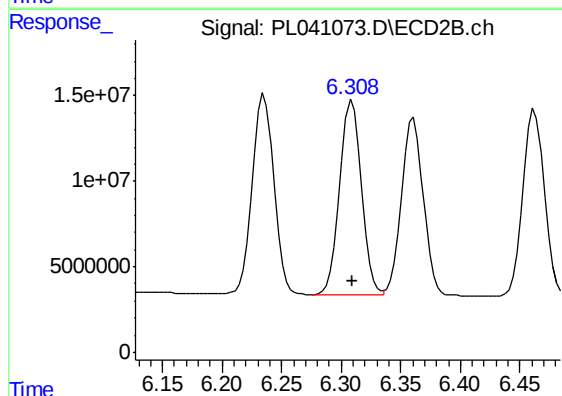
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 145651159
Conc: 361.30 ng/ml



#26 Chlordane-4

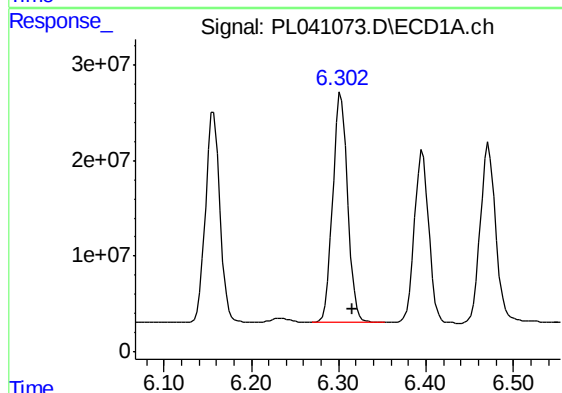
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 327702811
Conc: 488.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



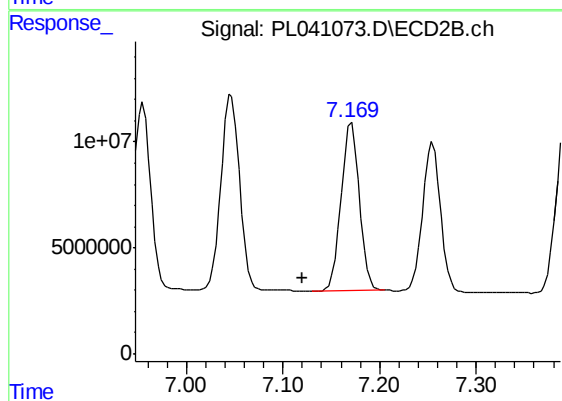
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142043224
Conc: 299.26 ng/ml



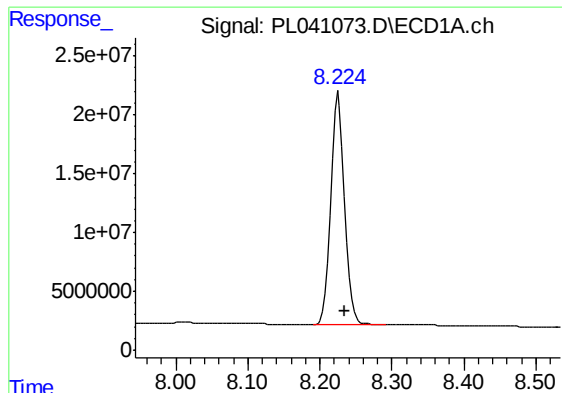
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 284740916
Conc: 1313.89 ng/ml



#27 Chlordane-5

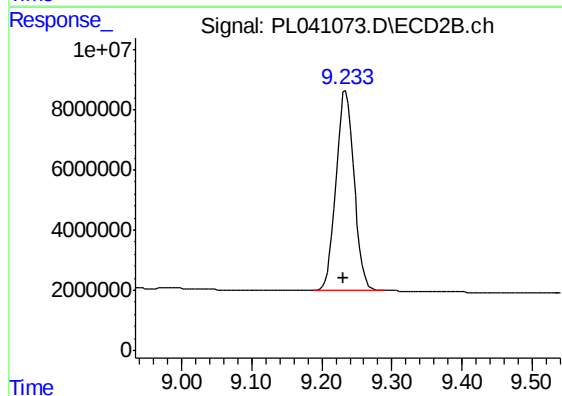
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 102564228
Conc: 1159.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 261820574
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 118747714
Conc: 45.92 ng/ml