

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 09:00
 Operator : SG\AJ
 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: Nov 16 00:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.042	615.4E6	137.3E6	56.776	54.866
28)	SA Decachlor...	8.321	9.120	498.4E6	139.3E6	50.794	49.472
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1019.8E6	193.1E6	58.486	55.869
3)	MA gamma-BHC...	4.270	4.719	904.7E6	177.8E6	58.093	55.198
4)	MA Heptachlor	4.576	5.229	881.0E6	160.3E6	55.822	49.764
5)	MB Aldrin	4.827	5.534	832.1E6	152.7E6	58.205	51.200
6)	B beta-BHC	4.520	4.889	369.9E6	81316251	56.128	52.645
7)	B delta-BHC	4.728	5.107	873.7E6	167.6E6	57.402	55.487
8)	B Heptachlor...	5.272	5.920	760.6E6	144.9E6	56.348	49.679
9)	A Endosulfan I	5.614	6.277	681.9E6	133.6E6	55.477	49.282
10)	B gamma-Chl...	5.500	6.154	764.6E6	146.0E6	56.041	50.035
11)	B alpha-Chl...	5.559	6.227	736.6E6	144.8E6	55.369	49.601
12)	B 4,4'-DDE	5.722	6.383	691.1E6	139.8E6	58.162	49.655
13)	MA Dieldrin	5.858	6.534	721.5E6	141.6E6	55.355	49.637
14)	MA Endrin	6.116	6.752	641.9E6	121.0E6	55.375	49.869
15)	B Endosulfa...	6.390	6.961	593.9E6	126.6E6	53.122	49.561
16)	A 4,4'-DDD	6.240	6.873	515.2E6	108.8E6	57.886	52.220
17)	MA 4,4'-DDT	6.481	7.172	518.9E6	109.7E6	52.379	47.444
18)	B Endrin al...	6.558	7.085	479.6E6	107.0E6	52.306	48.708
19)	B Endosulfa...	6.772	7.308	530.4E6	119.2E6	52.146	48.568
20)	A Methoxychlor	7.027	7.630	248.3E6	60483416	50.371	46.565
21)	B Endrin ke...	7.265	7.779	585.2E6	129.6E6	54.363	50.278
22)	Mirex	7.458	8.234	430.4E6	102.3E6	50.326	50.559
23)	Chlordane-1	4.447f	0.000	7559414	0	21.314	N.D. #
24)	Chlordane-2	0.000	5.534f	0	152.7E6	N.D.	1554.178 #
25)	Chlordane-3	5.500	6.154	764.6E6	146.0E6	663.321	399.728 #
26)	Chlordane-4	5.559	6.227	736.6E6	144.8E6	785.750	322.530 #
27)	Chlordane-5	6.390f	0.000	593.9E6	0	1624.773	N.D. #

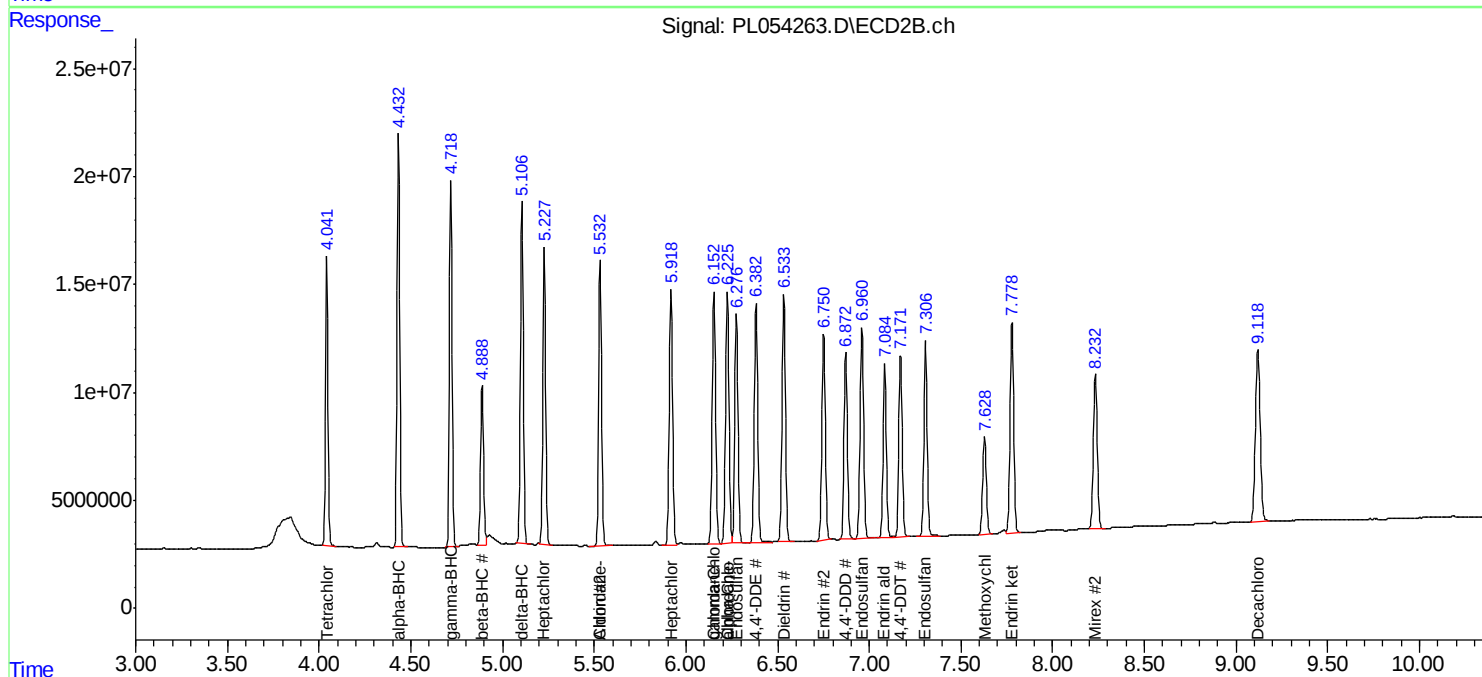
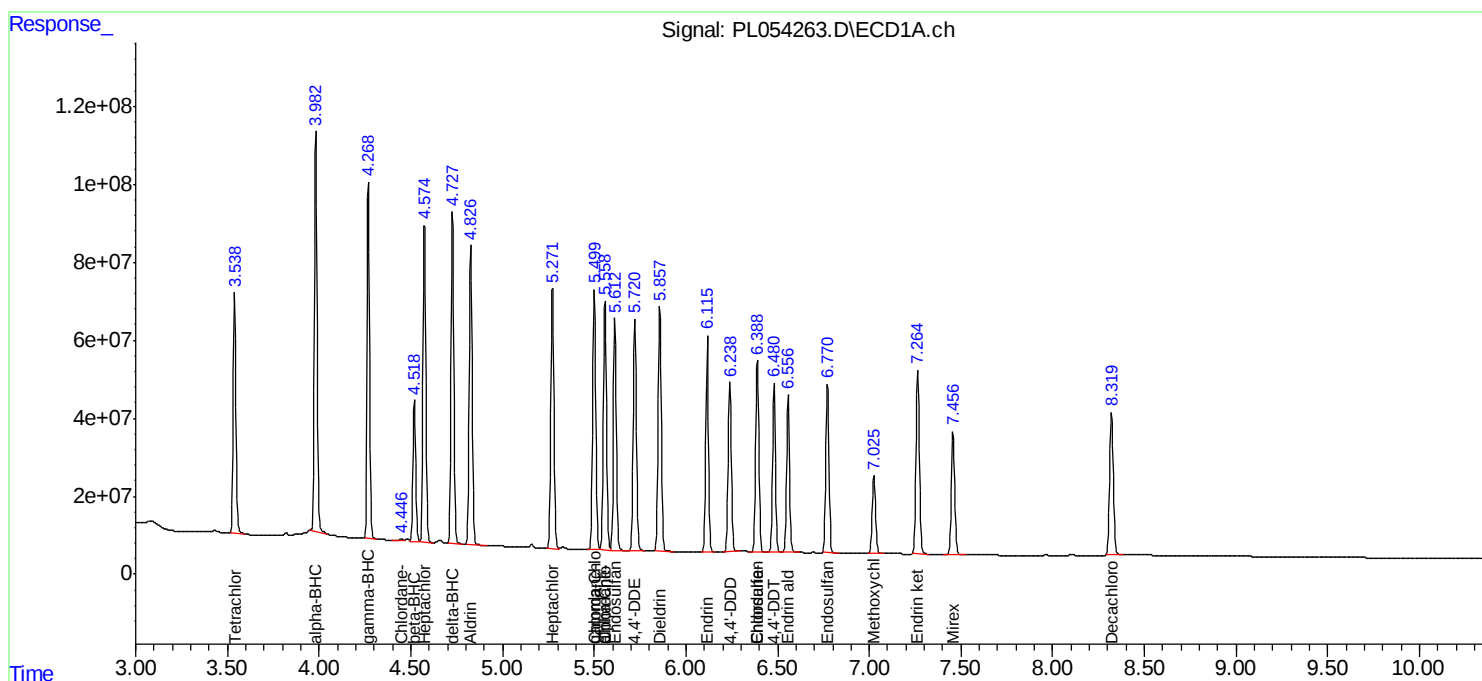
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

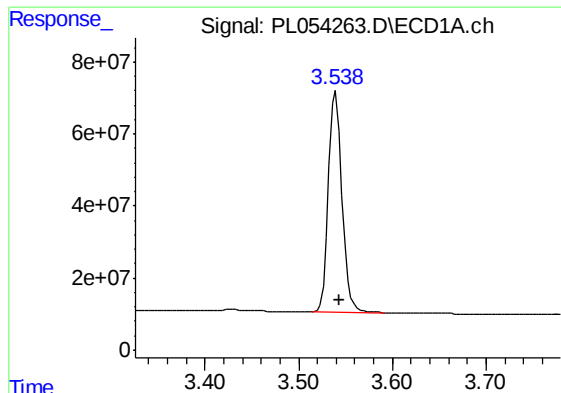
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 09:00
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:16:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

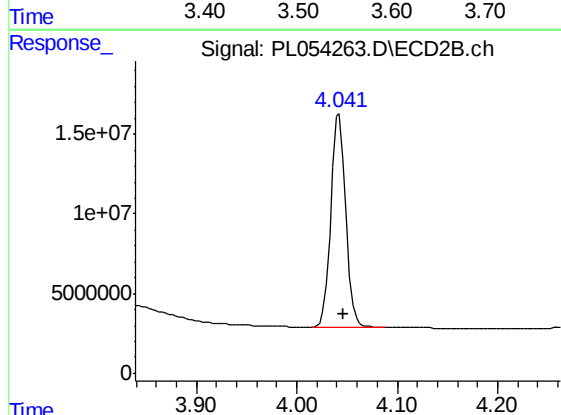




#1 Tetrachloro-m-xylene

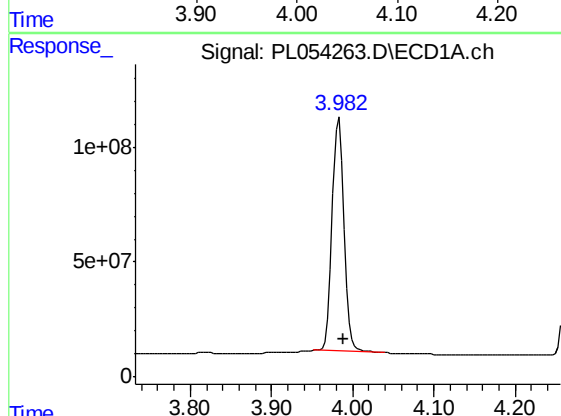
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 615416201
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



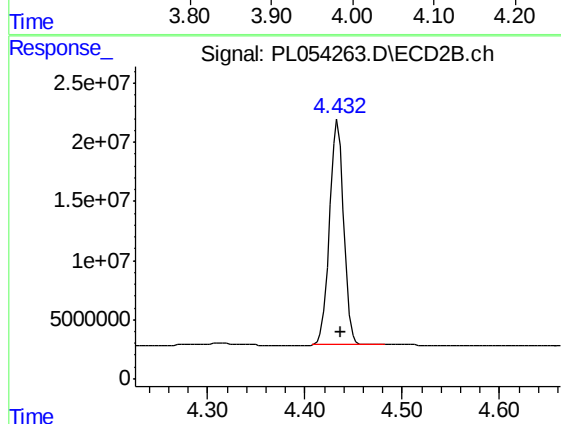
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 137296143
Conc: 54.87 ng/ml



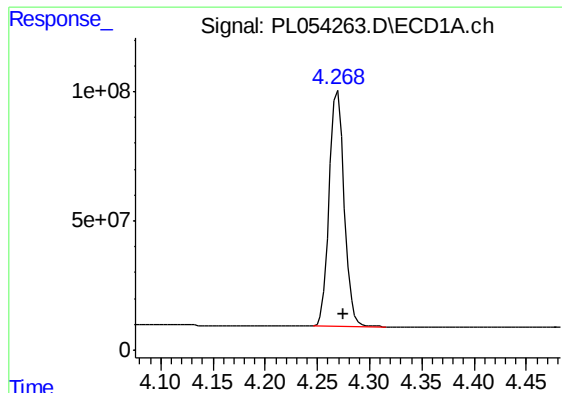
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1019793630
Conc: 58.49 ng/ml



#2 alpha-BHC

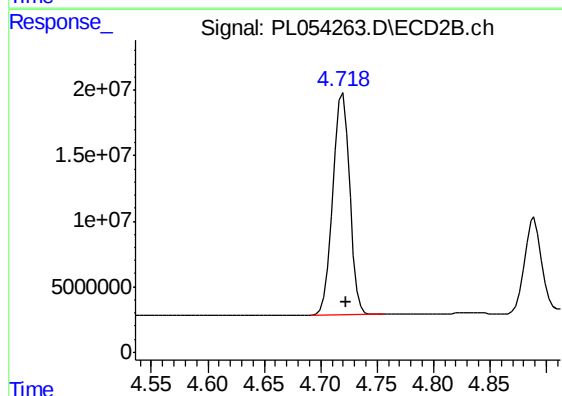
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 193143547
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

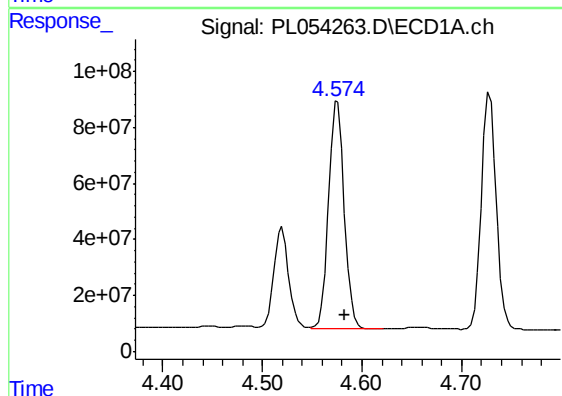
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 904720937
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



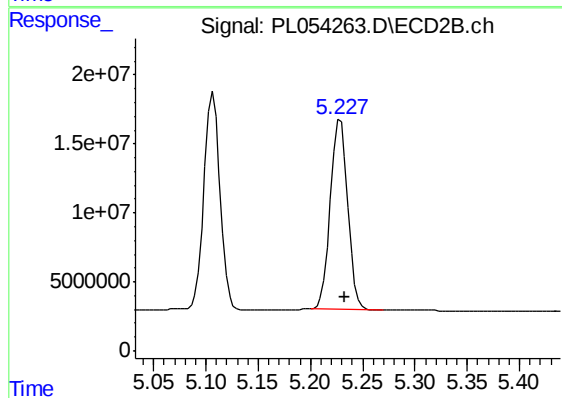
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 177759757
Conc: 55.20 ng/ml



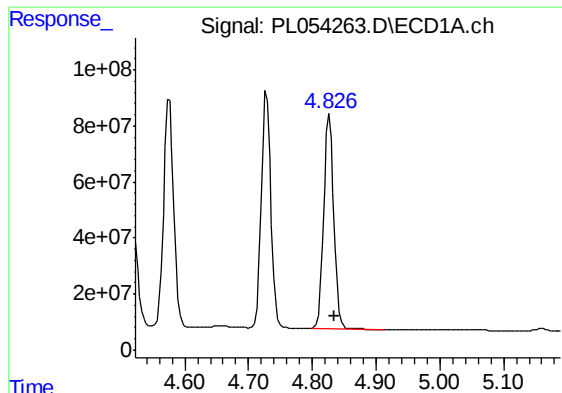
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 881030193
Conc: 55.82 ng/ml



#4 Heptachlor

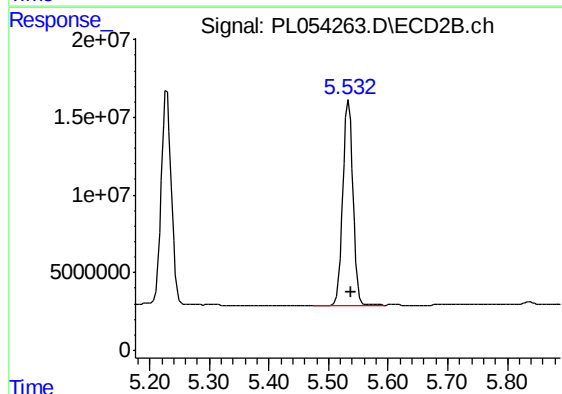
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 160348849
Conc: 49.76 ng/ml



#5 Aldrin

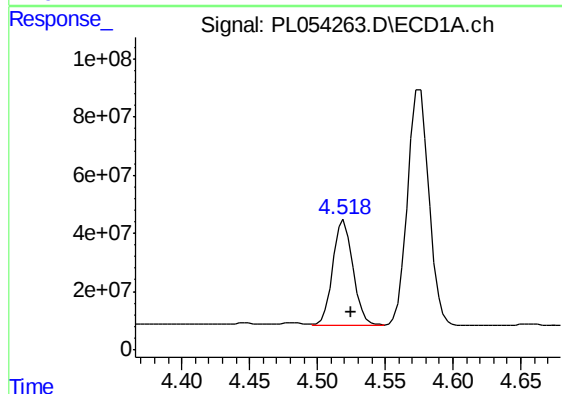
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 832082824
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



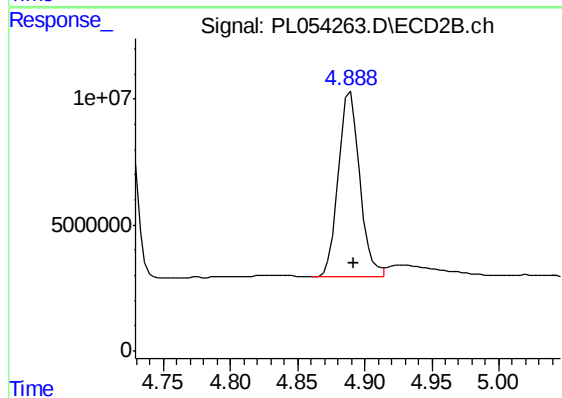
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 152653637
Conc: 51.20 ng/ml



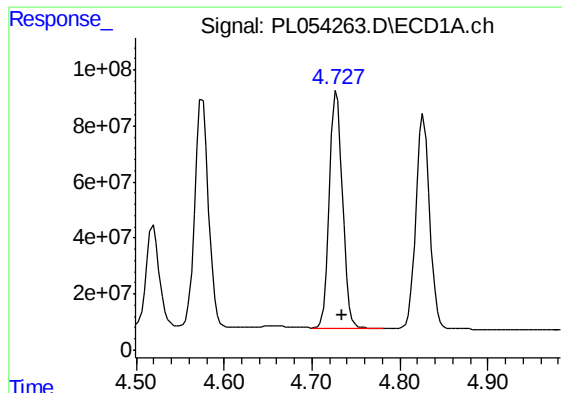
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 369874348
Conc: 56.13 ng/ml



#6 beta-BHC

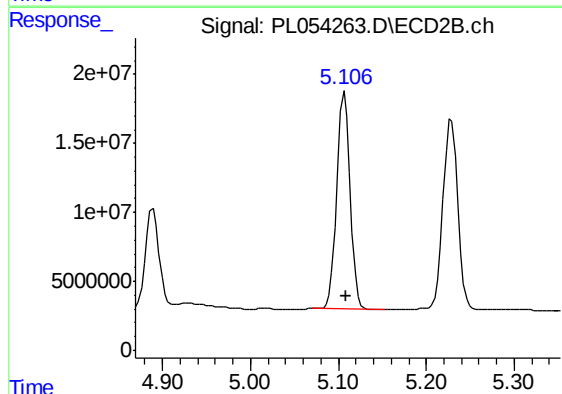
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 81316251
Conc: 52.64 ng/ml



#7 delta-BHC

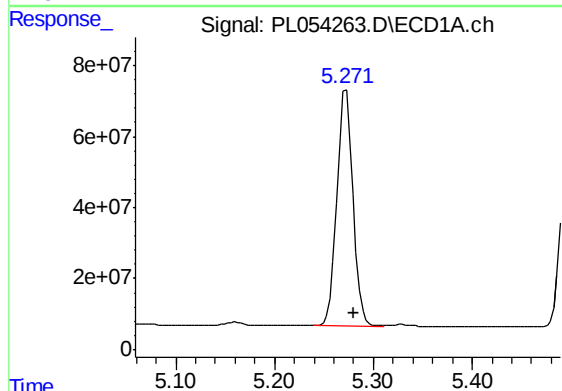
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 873719118
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



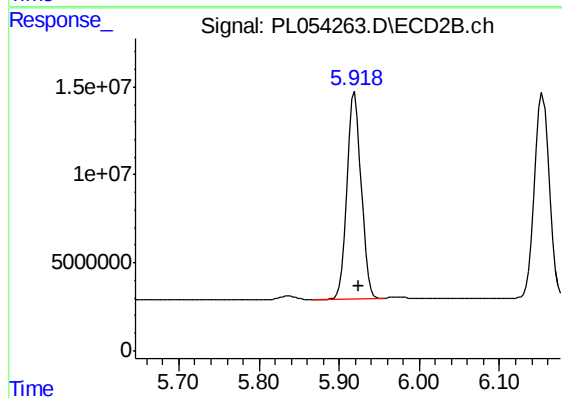
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 167604094
Conc: 55.49 ng/ml



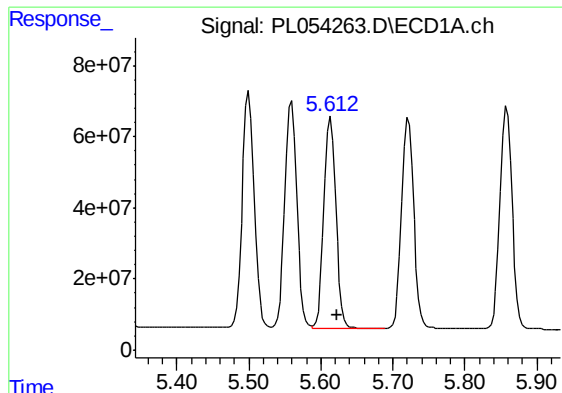
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 760649349
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

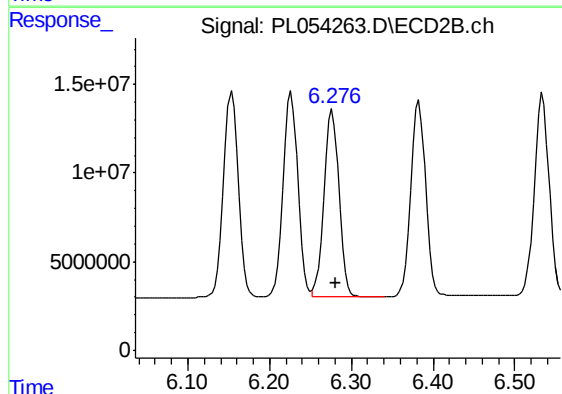
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 144882631
Conc: 49.68 ng/ml



#9 Endosulfan I

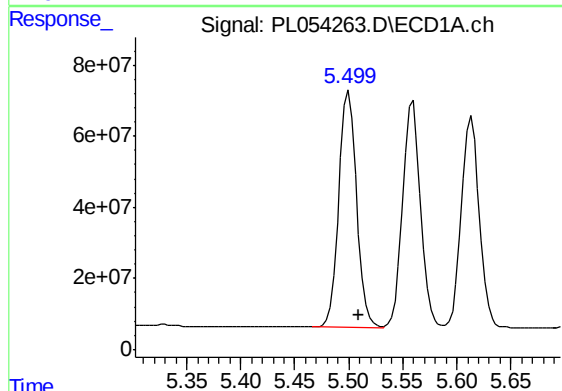
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 681931754
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



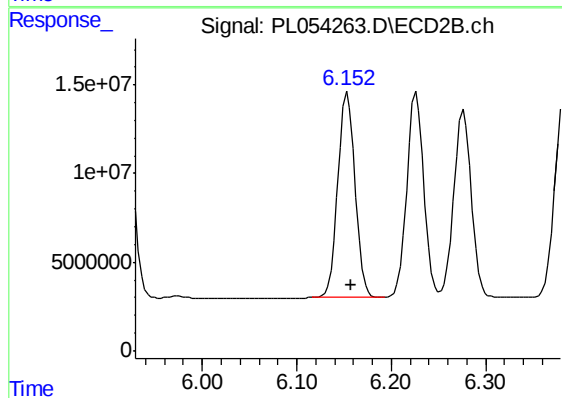
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 133616205
Conc: 49.28 ng/ml



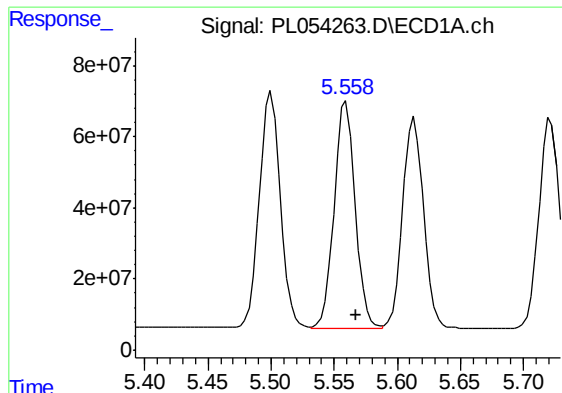
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 764601335
Conc: 56.04 ng/ml



#10 gamma-Chlordane

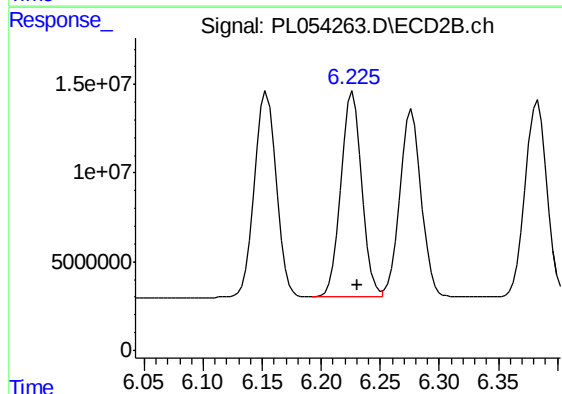
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 145992936
Conc: 50.04 ng/ml



#11 alpha-Chlordane

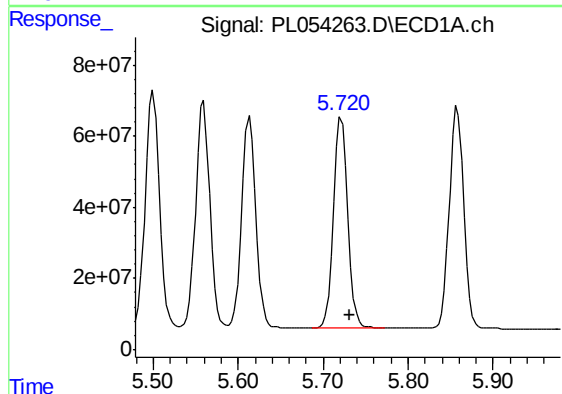
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 736602826
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



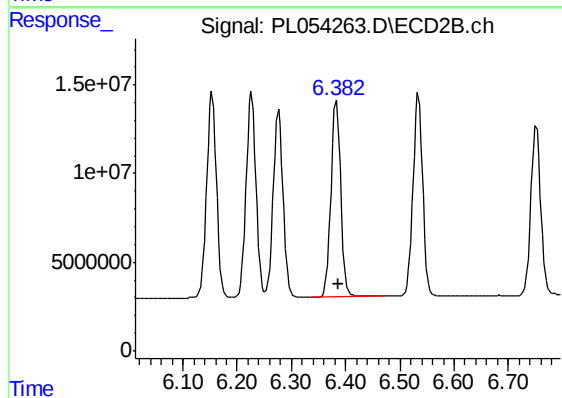
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 144795607
Conc: 49.60 ng/ml



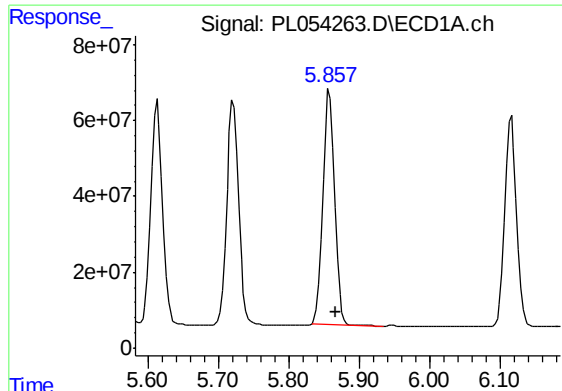
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 691092826
Conc: 58.16 ng/ml



#12 4,4'-DDE

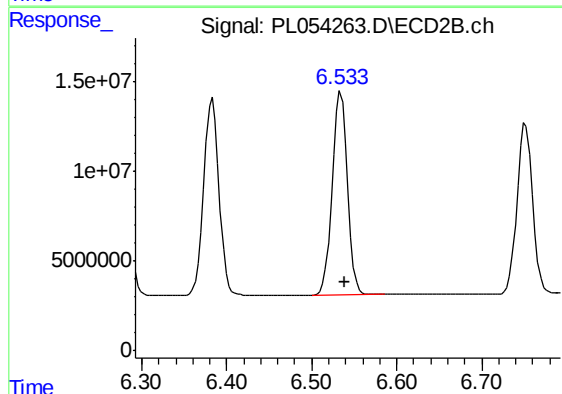
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 139845504
Conc: 49.65 ng/ml



#13 Dielddrin

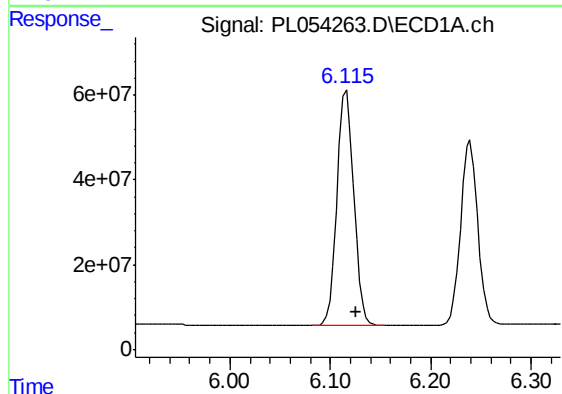
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 721474293
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



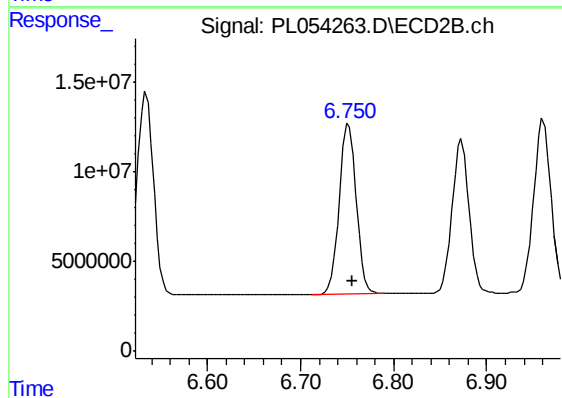
#13 Dielddrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 141646648
Conc: 49.64 ng/ml



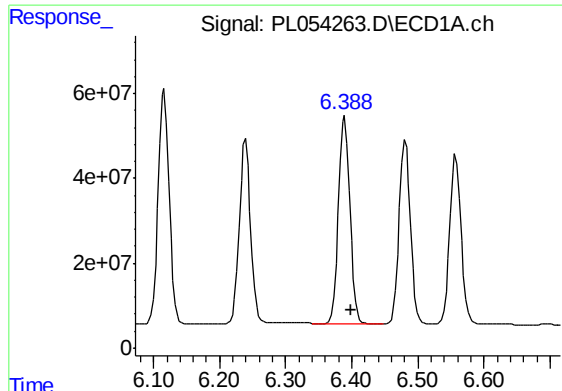
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 641862326
Conc: 55.37 ng/ml



#14 Endrin

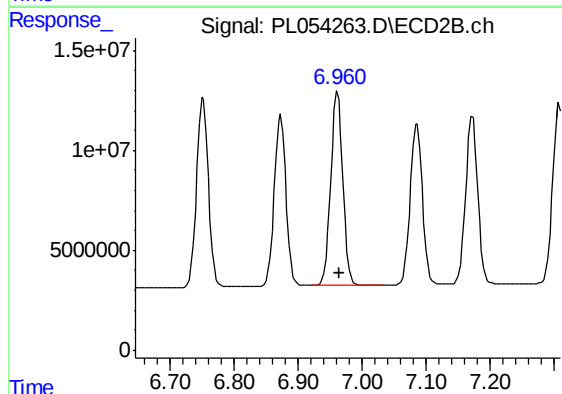
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 121040899
Conc: 49.87 ng/ml



#15 Endosulfan II

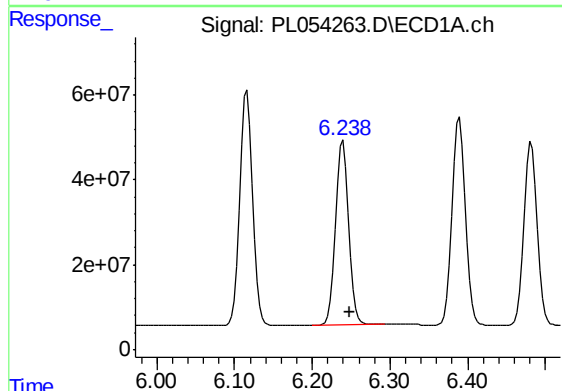
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 593926573
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



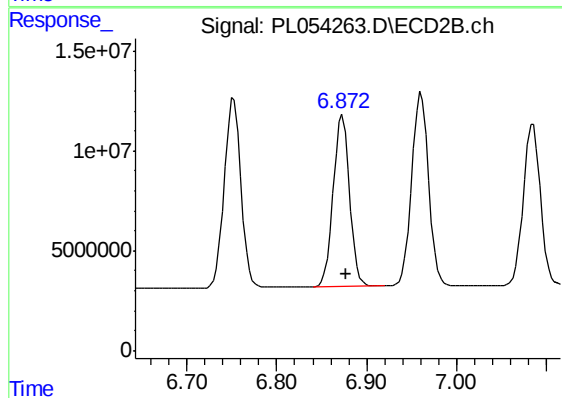
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 126604170
Conc: 49.56 ng/ml



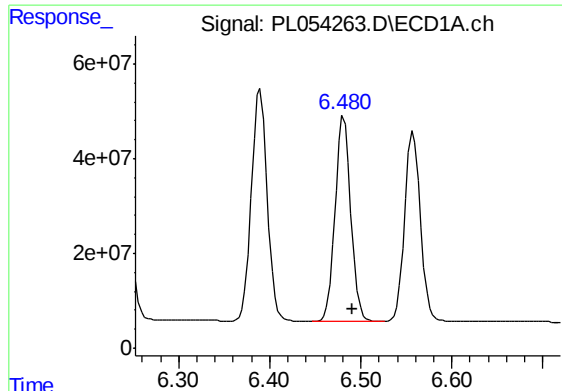
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 515175281
Conc: 57.89 ng/ml



#16 4,4'-DDD

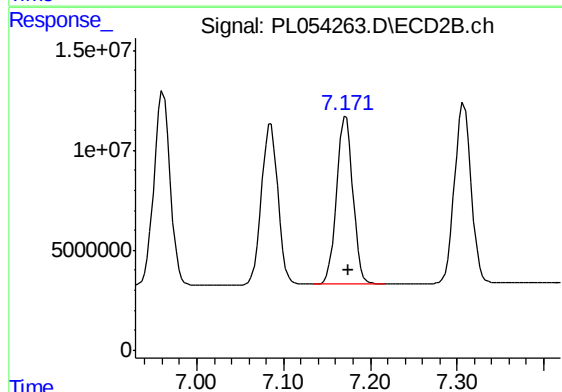
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 108824655
Conc: 52.22 ng/ml



#17 4,4'-DDT

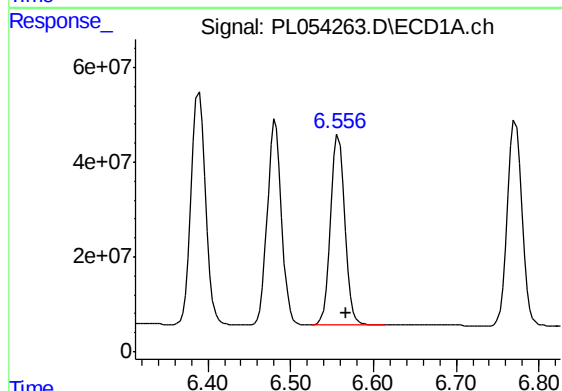
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 518883980
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



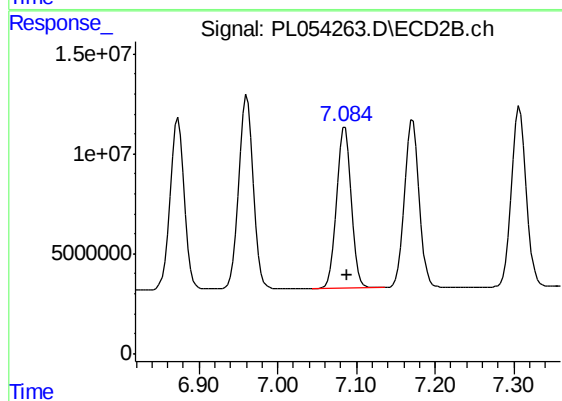
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 109713978
Conc: 47.44 ng/ml



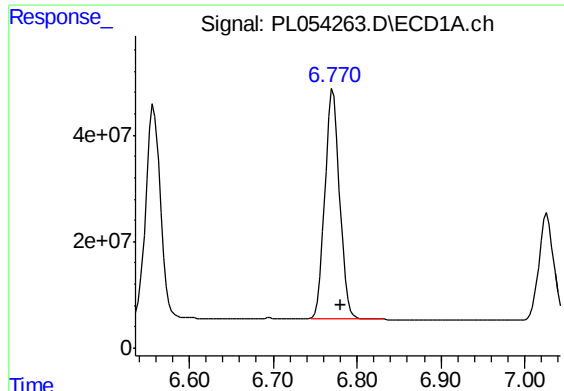
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 479604062
Conc: 52.31 ng/ml



#18 Endrin aldehyde

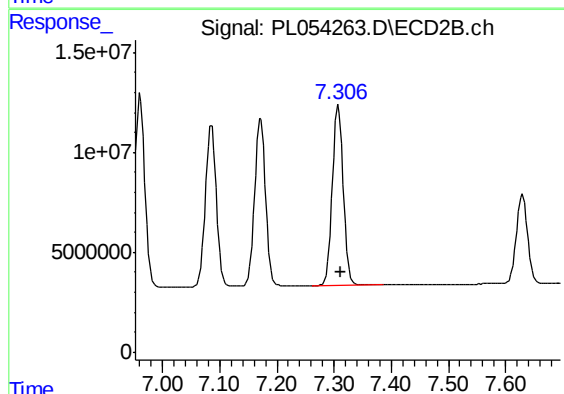
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 107000510
Conc: 48.71 ng/ml



#19 Endosulfan Sulfate

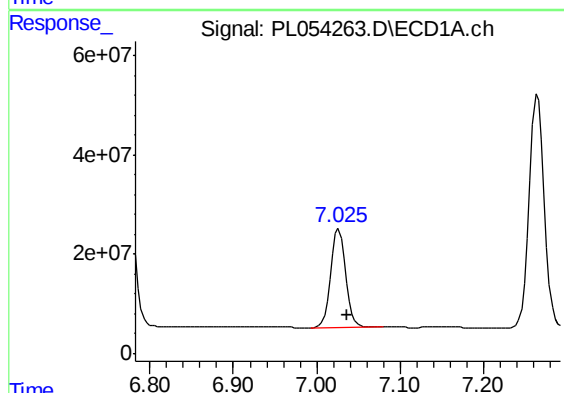
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 530411610
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



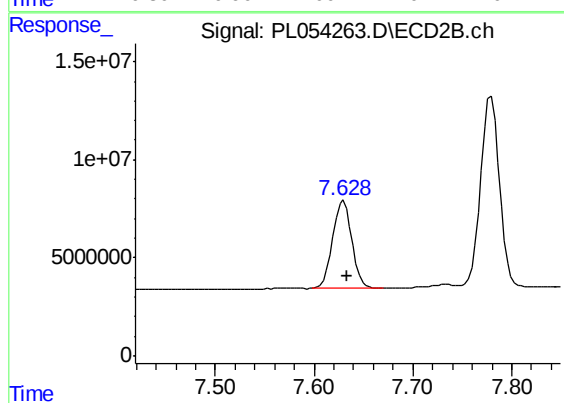
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 119165819
Conc: 48.57 ng/ml



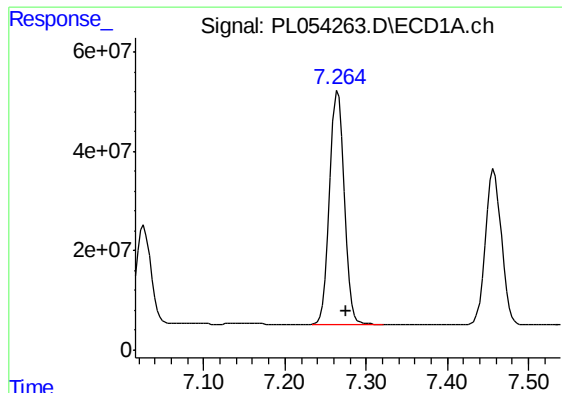
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 248347398
Conc: 50.37 ng/ml



#20 Methoxychlor

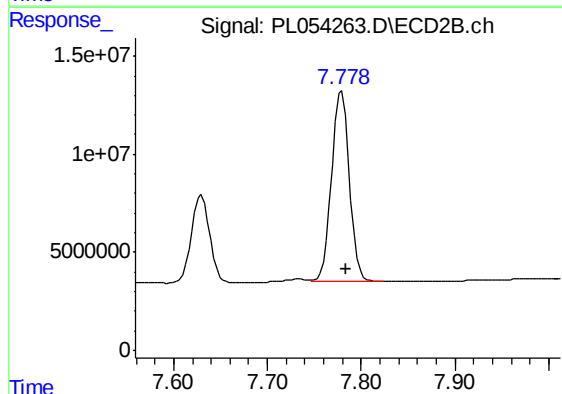
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 60483416
Conc: 46.56 ng/ml



#21 Endrin ketone

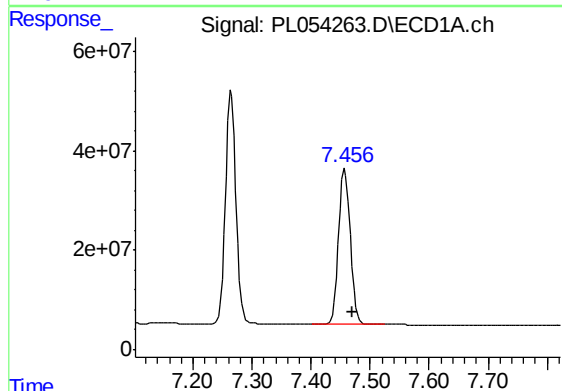
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 585224740
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



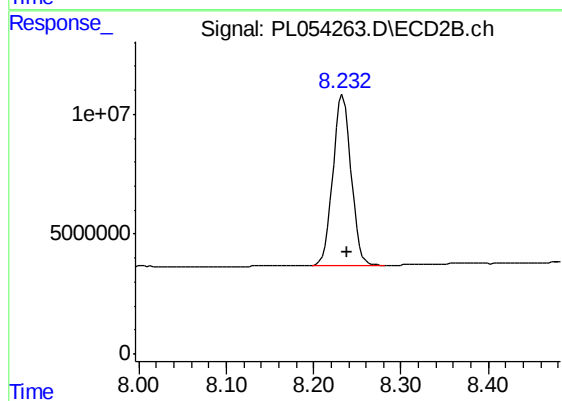
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 129641715
Conc: 50.28 ng/ml



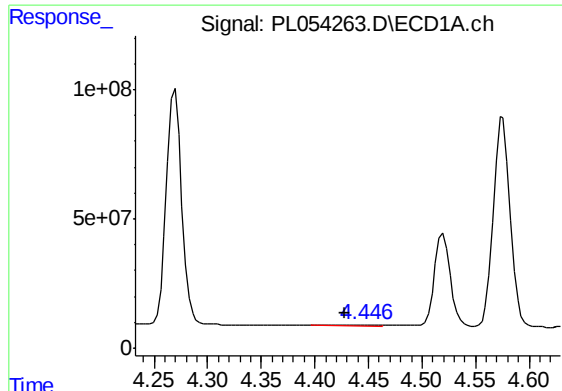
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 430434670
Conc: 50.33 ng/ml



#22 Mirex

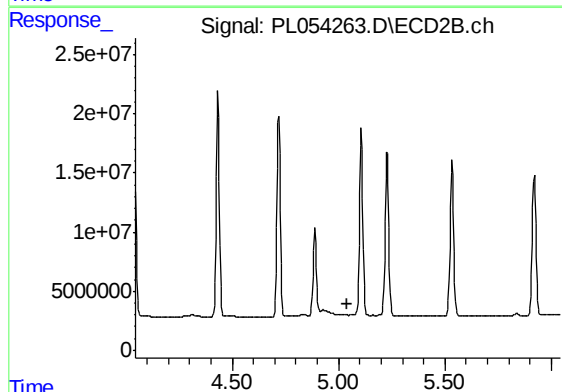
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 102284387
Conc: 50.56 ng/ml



#23 Chlordane-1

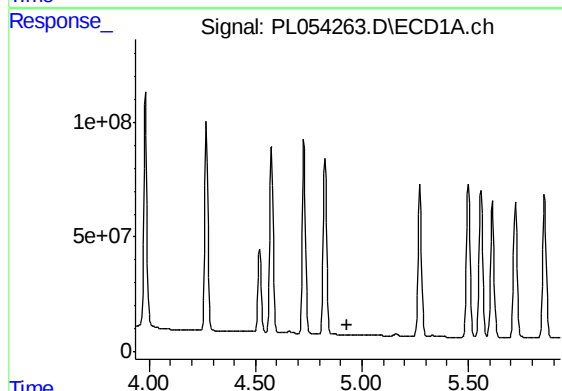
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 7559414
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



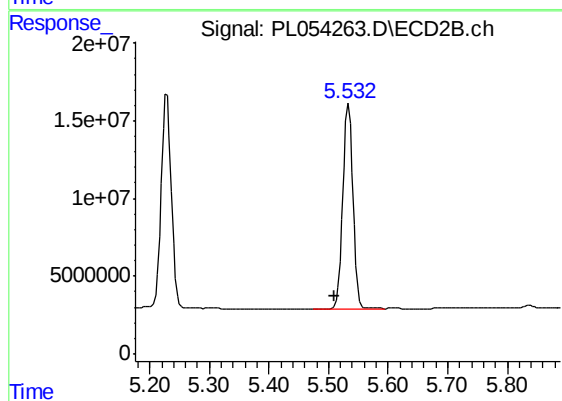
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



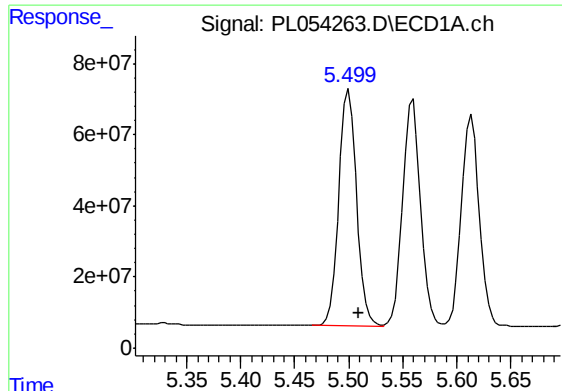
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

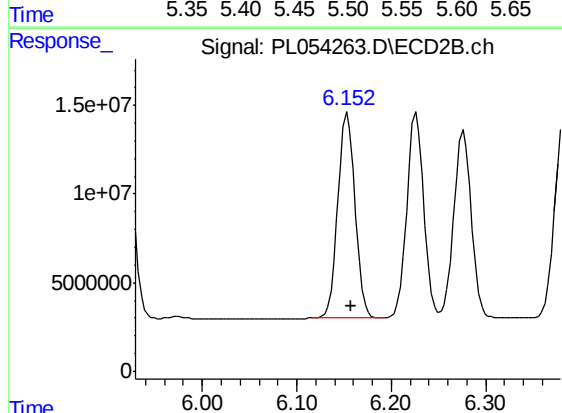
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 152653637
Conc: 1554.18 ng/ml



#25 Chlordane-3

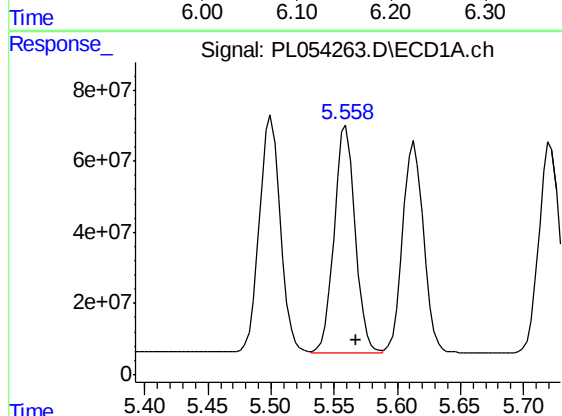
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 764601335
Conc: 663.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



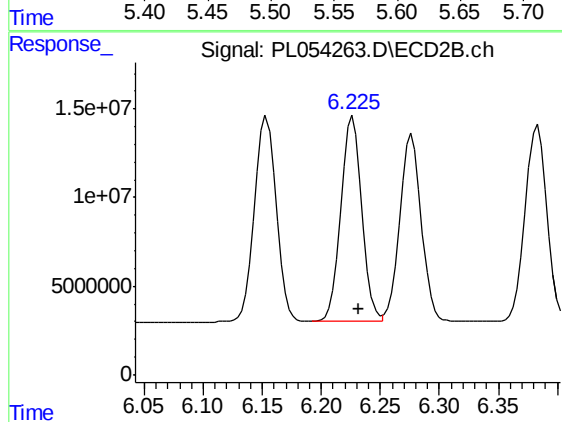
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 145992936
Conc: 399.73 ng/ml



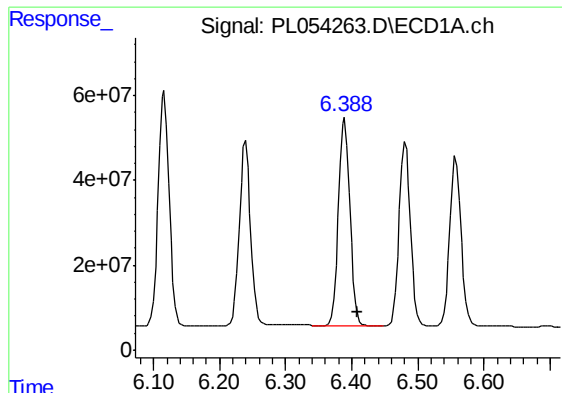
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 736602826
Conc: 785.75 ng/ml



#26 Chlordane-4

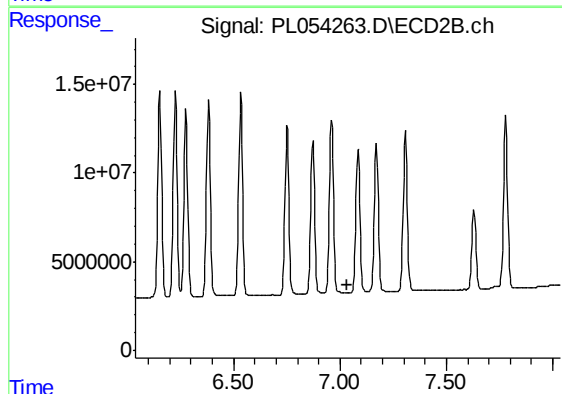
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 144795607
Conc: 322.53 ng/ml



#27 Chlordane-5

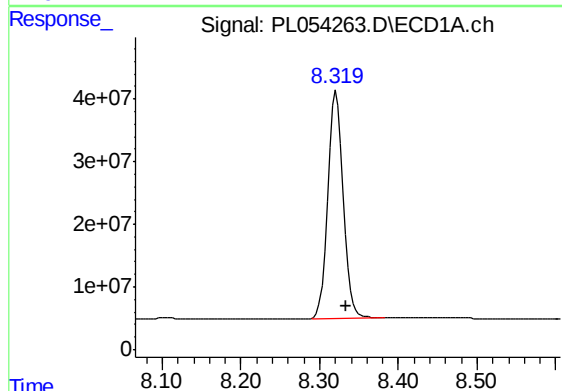
R.T.: 6.390 min
Delta R.T.: -0.020 min
Response: 593926573
Conc: 1624.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



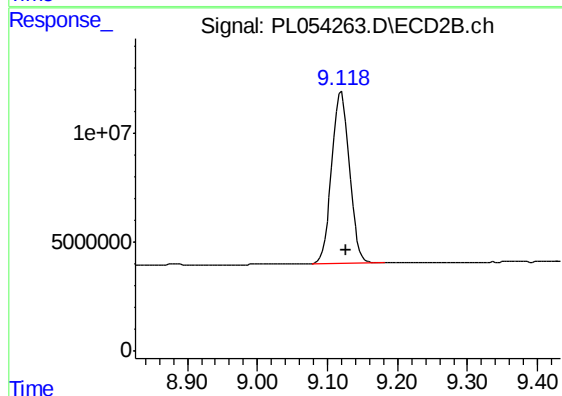
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 498365357
Conc: 50.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 139314390
Conc: 49.47 ng/ml