

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 05:33
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:27:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	506.8E6	136.3E6	48.188	51.581
28)	SA Decachlor...	8.311	9.145	447.0E6	108.7E6	48.170	49.263
Target Compounds							
2)	A alpha-BHC	3.978	4.439	836.6E6	195.8E6	48.090	53.157
3)	MA gamma-BHC...	4.264	4.724	762.8E6	179.2E6	46.264	52.411
4)	MA Heptachlor	4.569	5.234	760.1E6	159.8E6	46.557	50.778
5)	MB Aldrin	4.820	5.539	735.2E6	151.1E6	48.151	52.460
6)	B beta-BHC	4.514	4.896	324.0E6	80605217	47.252	49.084
7)	B delta-BHC	4.722	5.113	736.0E6	160.6E6	48.623	57.421
8)	B Heptachlor...	5.265	5.926	682.1E6	138.0E6	47.734	54.151
9)	A Endosulfan I	5.607	6.283	630.9E6	127.5E6	47.747	51.480
10)	B gamma-Chl...	5.493	6.160	696.3E6	137.5E6	47.793	51.794
11)	B alpha-Chl...	5.551	6.233	666.6E6	135.5E6	47.349	51.669
12)	B 4,4'-DDE	5.714	6.390	635.2E6	126.7E6	47.668	51.961
13)	MA Dieldrin	5.850	6.541	673.5E6	133.1E6	48.244	52.136
14)	MA Endrin	6.109	6.760	561.6E6	104.7E6	44.184	48.810
15)	B Endosulfa...	6.382	6.970	560.5E6	118.0E6	47.758	49.794
16)	A 4,4'-DDD	6.231	6.881	492.3E6	103.9E6	51.256	54.635
17)	MA 4,4'-DDT	6.473	7.181	444.1E6	92189383	44.117	46.973
18)	B Endrin al...	6.550	7.095	468.5E6	99517485	48.106	51.566
19)	B Endosulfa...	6.764	7.318	493.7E6	106.4E6	49.079	50.957
20)	A Methoxychlor	7.018	7.641	210.6E6	50209513	43.693	46.522
21)	B Endrin ke...	7.257	7.792	553.8E6	118.8E6	52.833	53.363
22)	Mirex	7.448	8.249	374.5E6	83978861	49.161	50.649
24)	Chlordane-2	0.000	5.539f	0	151.1E6	N.D.	1586.936 #
25)	Chlordane-3	5.493	6.160	696.3E6	137.5E6	549.402	427.162
26)	Chlordane-4	5.551	6.233	666.6E6	135.5E6	636.849	352.499 #
27)	Chlordane-5	6.382	0.000	560.5E6	0	1438.460	N.D. #

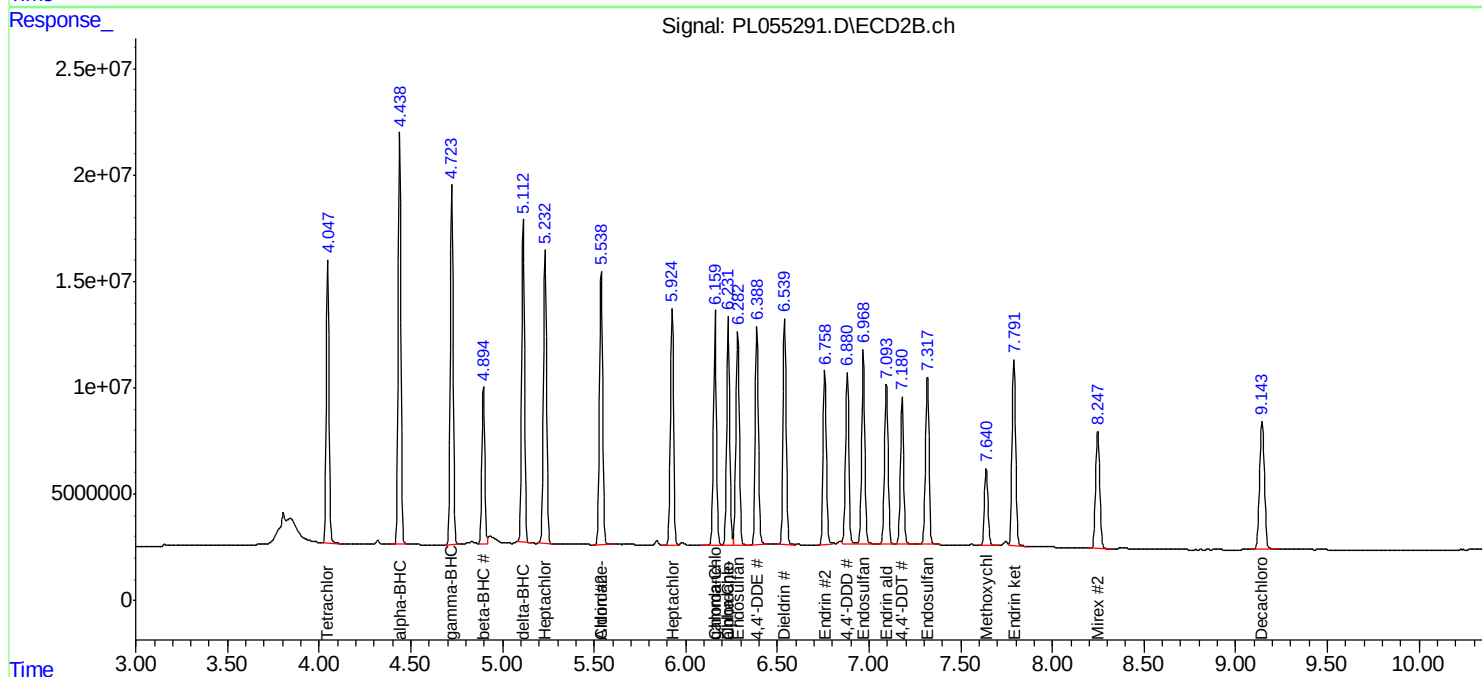
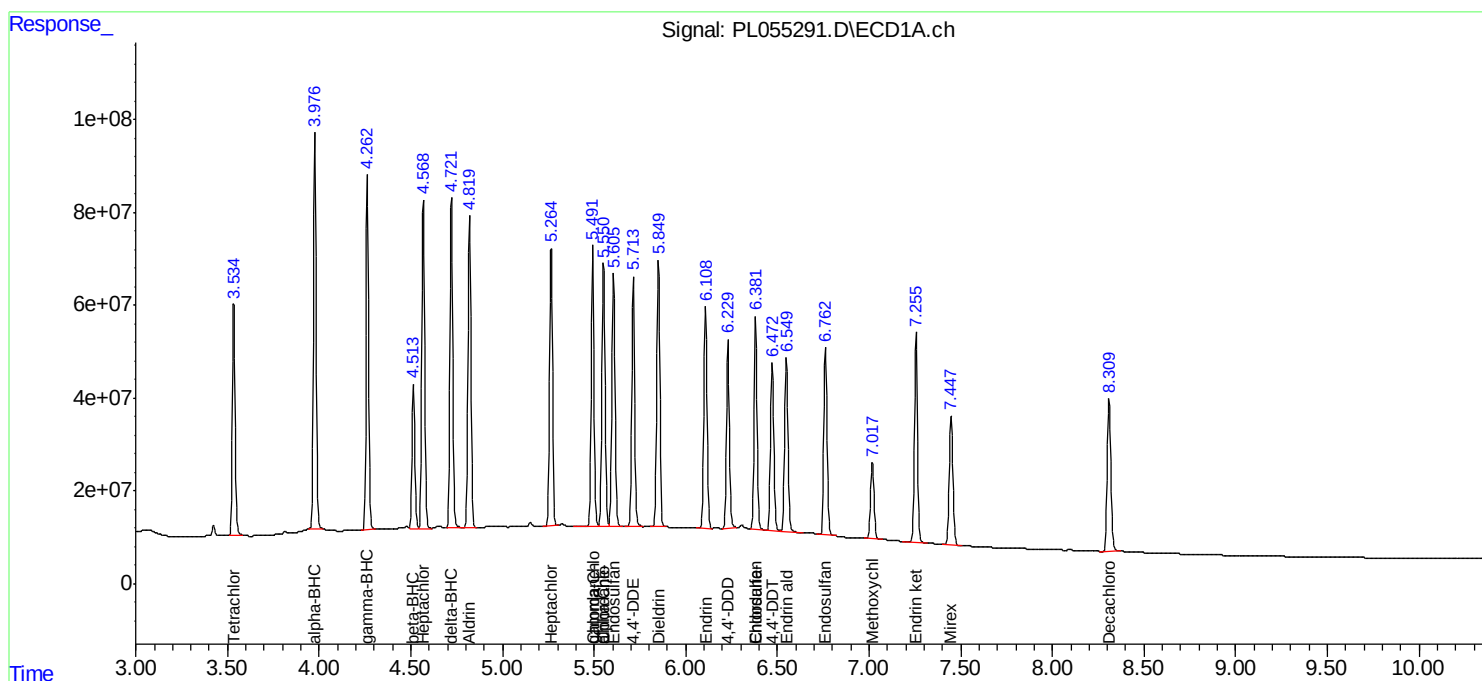
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

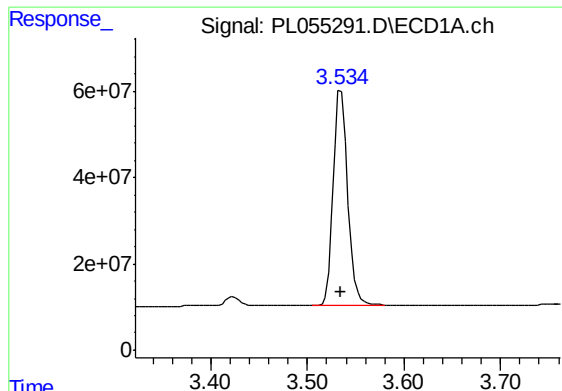
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 05:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:27:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

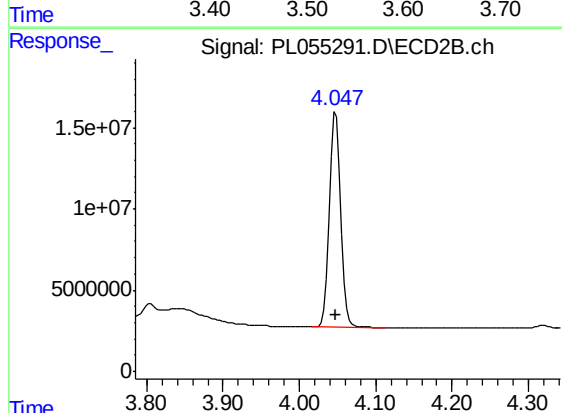




#1 Tetrachloro-m-xylene

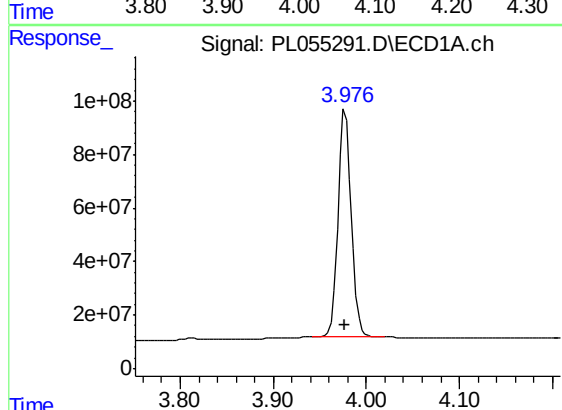
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 506773414
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



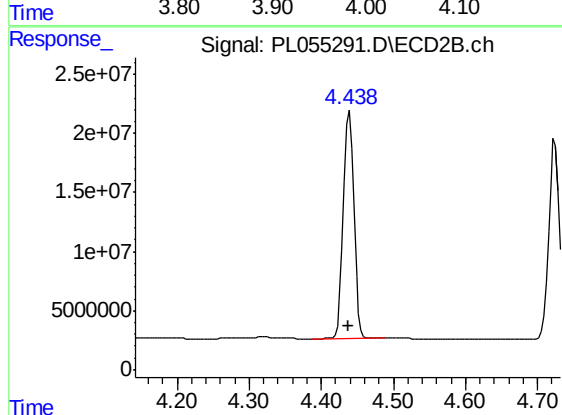
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136289578
Conc: 51.58 ng/ml



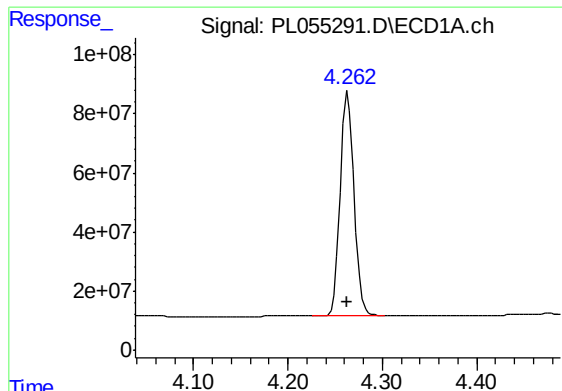
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 836641270
Conc: 48.09 ng/ml



#2 alpha-BHC

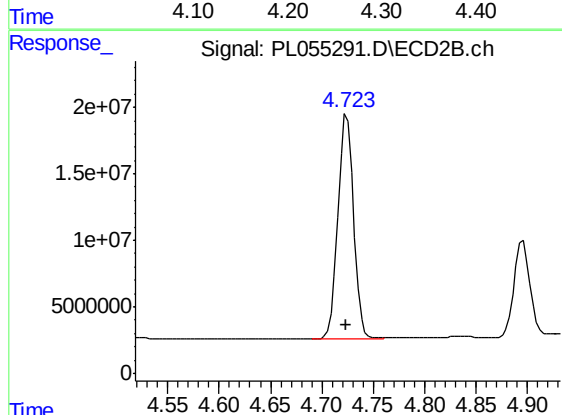
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 195768064
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

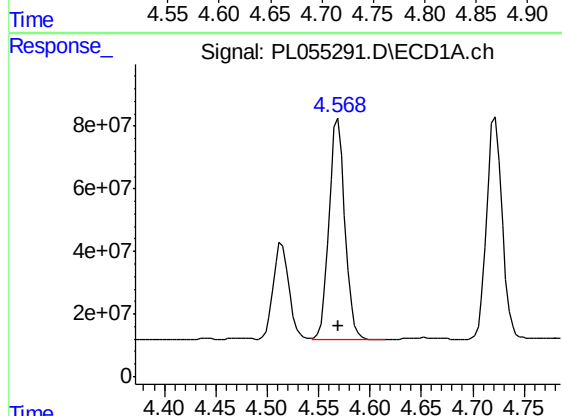
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 762810159
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



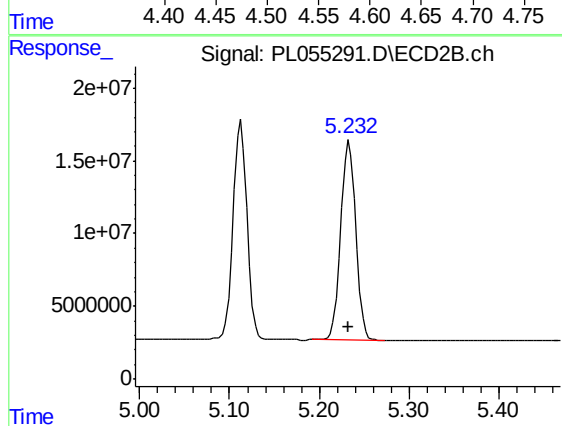
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 179173269
Conc: 52.41 ng/ml



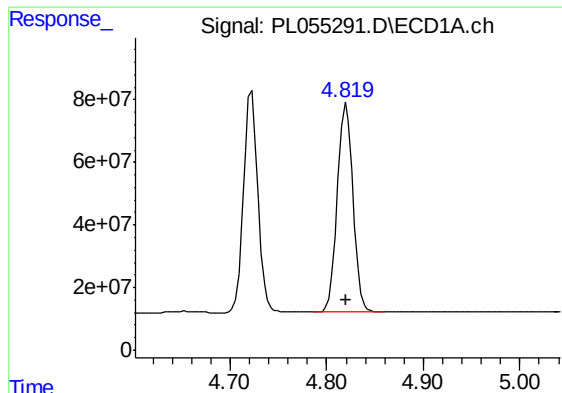
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 760149795
Conc: 46.56 ng/ml



#4 Heptachlor

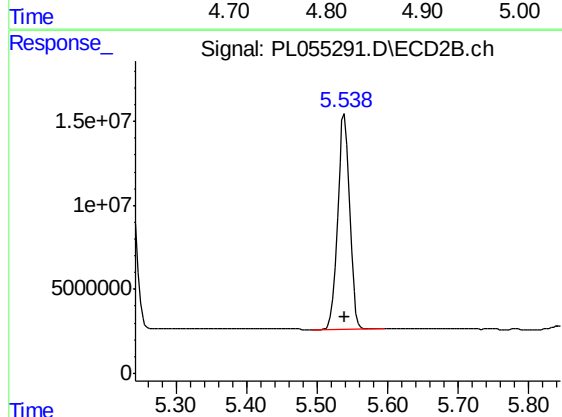
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 159755046
Conc: 50.78 ng/ml



#5 Aldrin

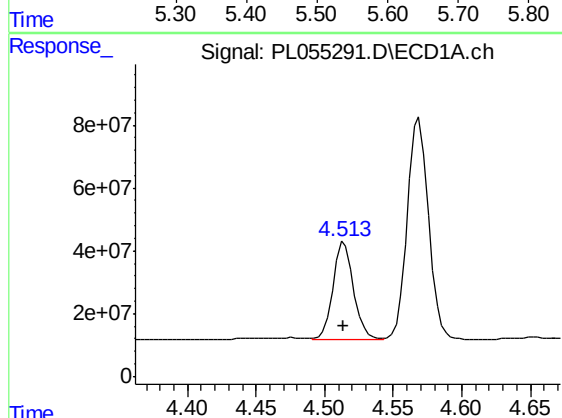
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 735235075
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



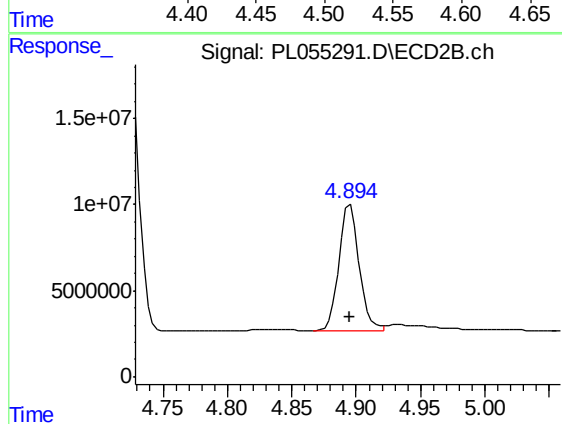
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 151059104
Conc: 52.46 ng/ml



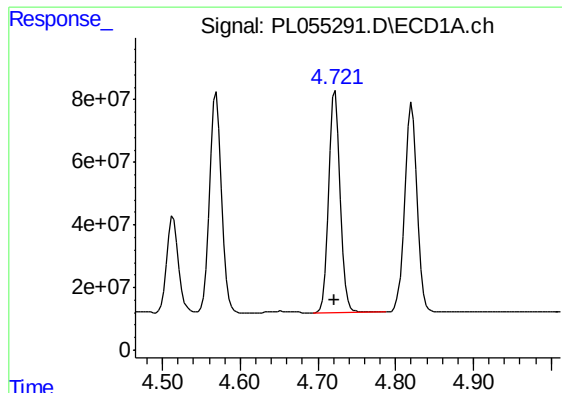
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 324030210
Conc: 47.25 ng/ml



#6 beta-BHC

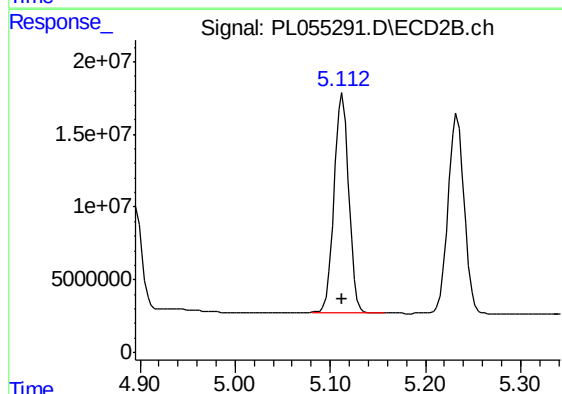
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 80605217
Conc: 49.08 ng/ml



#7 delta-BHC

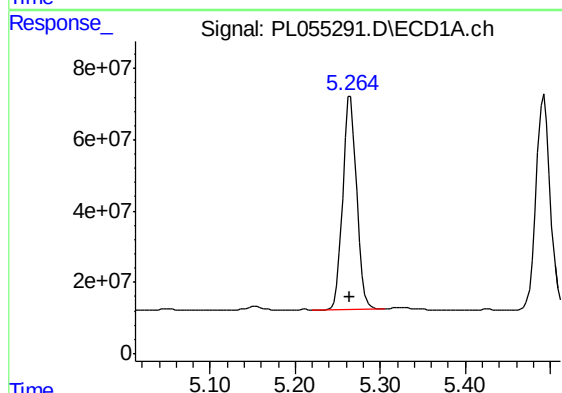
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 735962941
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



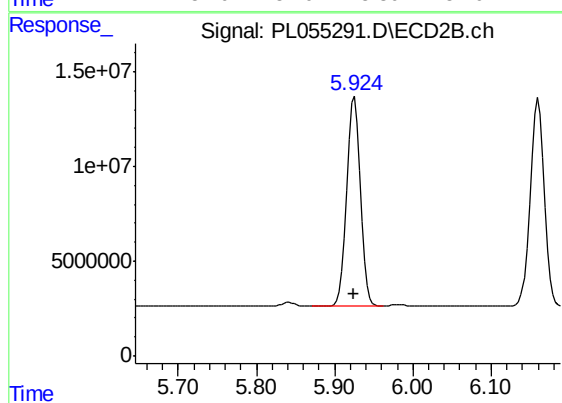
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 160567570
Conc: 57.42 ng/ml



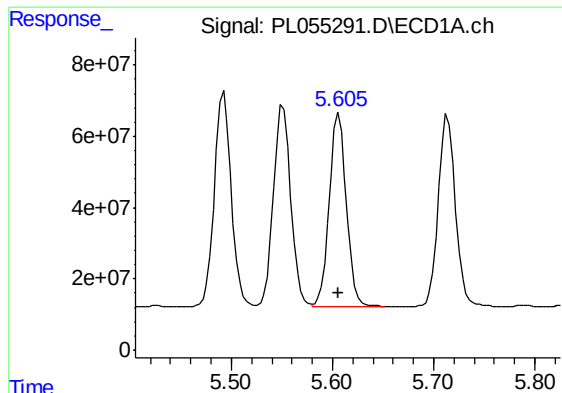
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 682076489
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

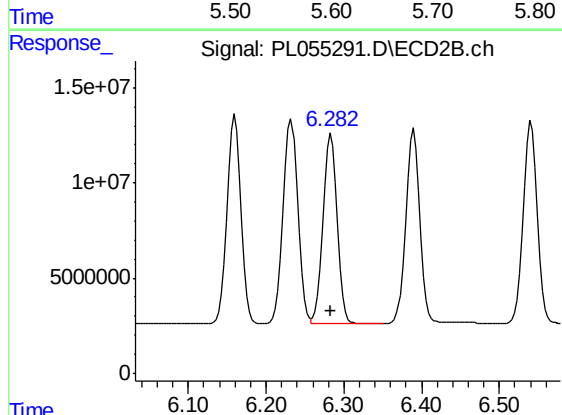
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 138022590
Conc: 54.15 ng/ml



#9 Endosulfan I

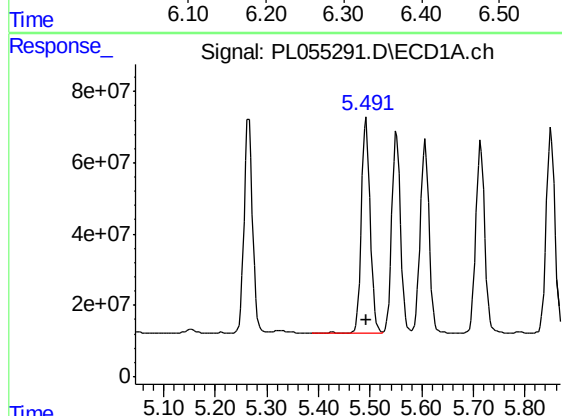
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 630883815
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



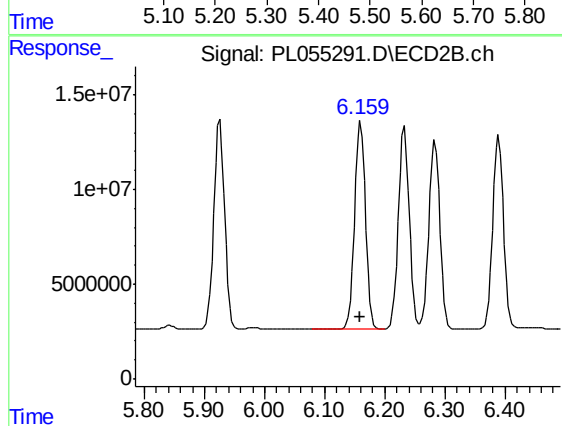
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 127507058
Conc: 51.48 ng/ml



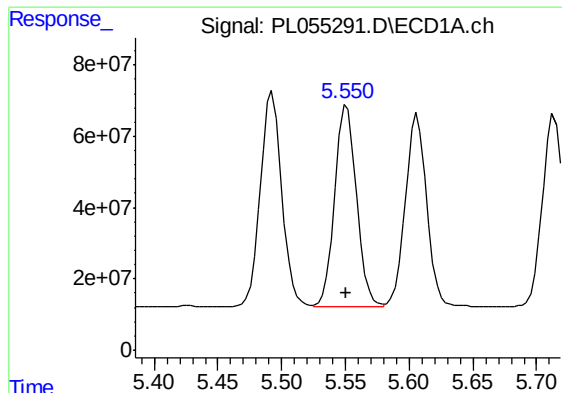
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 696347624
Conc: 47.79 ng/ml



#10 gamma-Chlordane

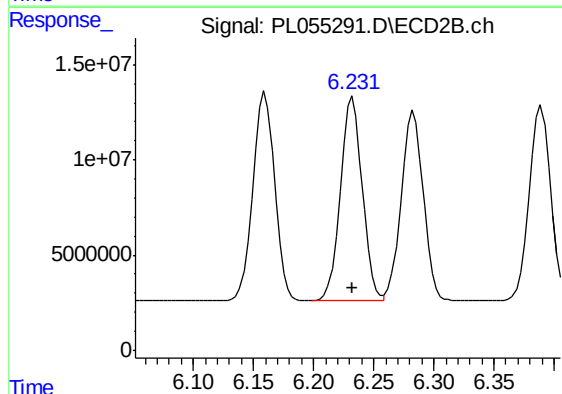
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 137466866
Conc: 51.79 ng/ml



#11 alpha-Chlordane

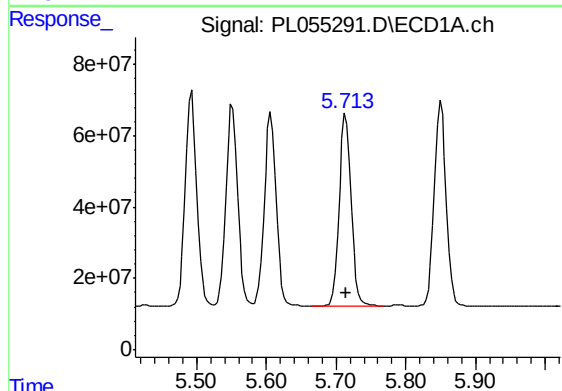
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 666617819
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



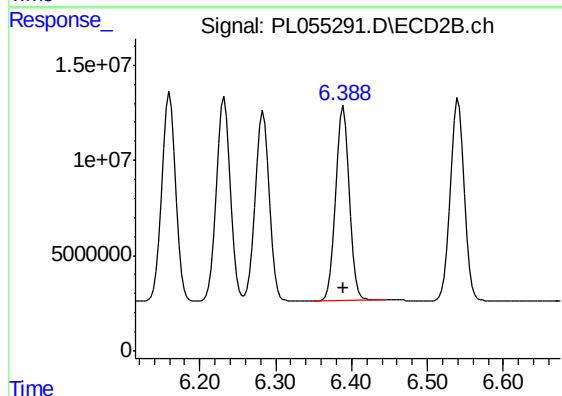
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 135493134
Conc: 51.67 ng/ml



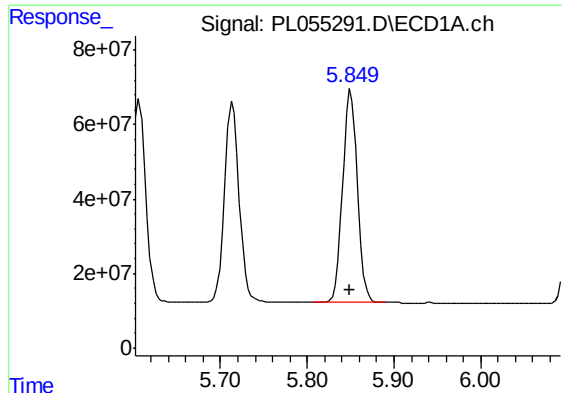
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 635227157
Conc: 47.67 ng/ml



#12 4,4'-DDE

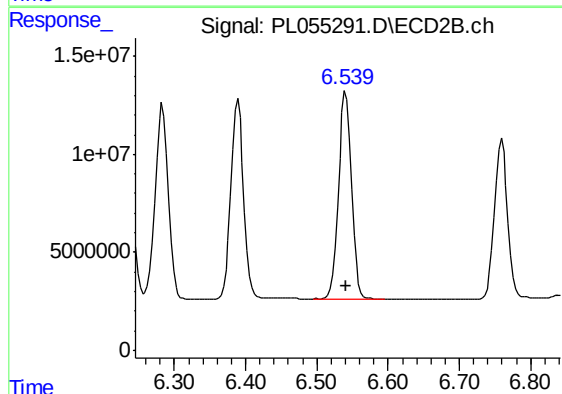
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 126693283
Conc: 51.96 ng/ml



#13 Dielldrin

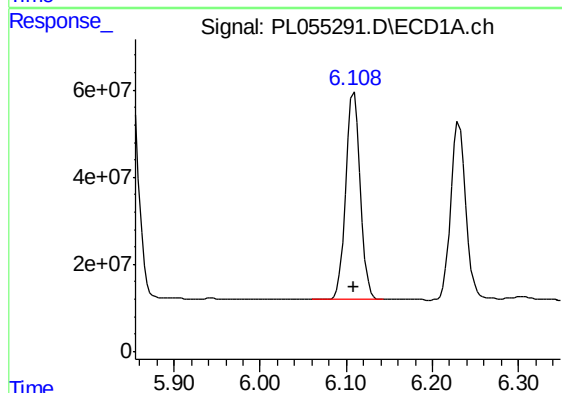
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 673480606
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



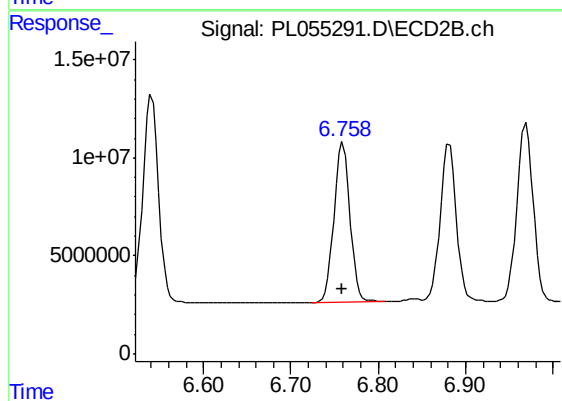
#13 Dielldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 133054079
Conc: 52.14 ng/ml



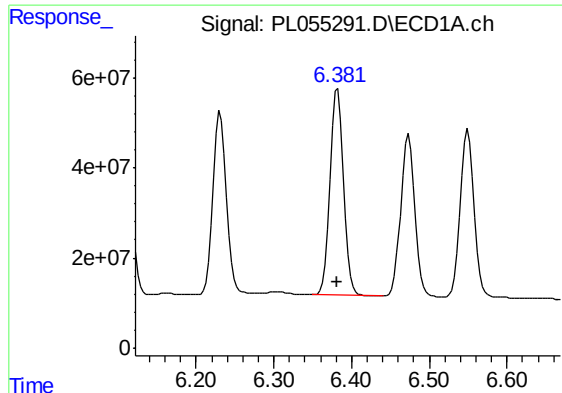
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 561563157
Conc: 44.18 ng/ml



#14 Endrin

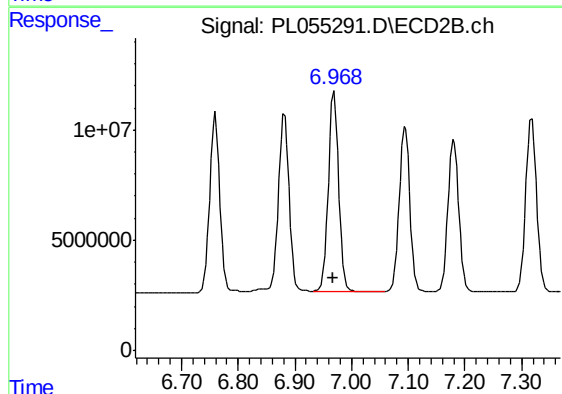
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 104744013
Conc: 48.81 ng/ml



#15 Endosulfan II

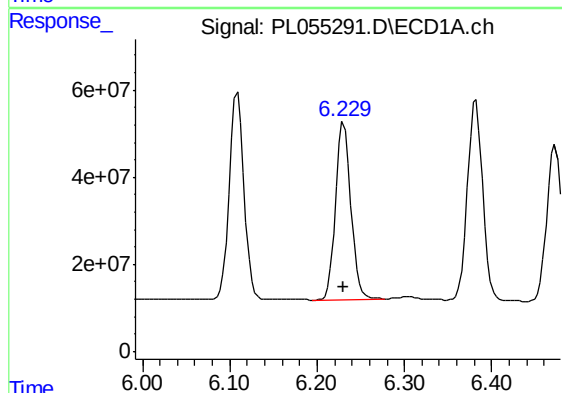
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 560522201
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



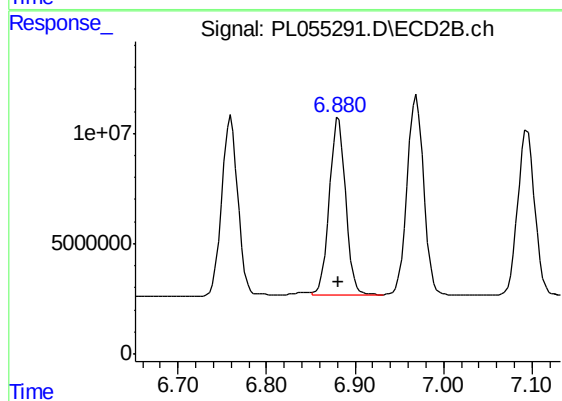
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 118046605
Conc: 49.79 ng/ml



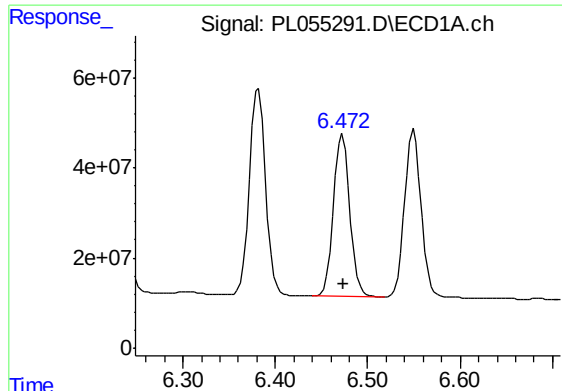
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 492289242
Conc: 51.26 ng/ml



#16 4,4'-DDD

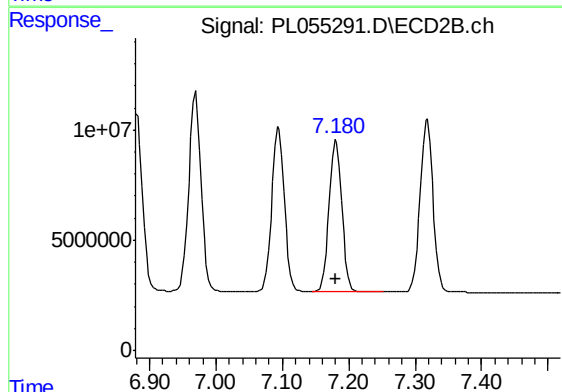
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 103864913
Conc: 54.63 ng/ml



#17 4,4'-DDT

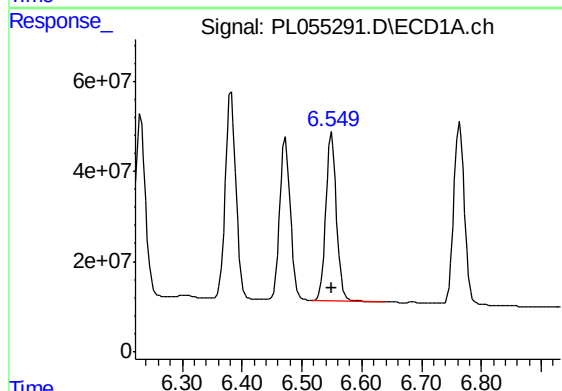
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 444132081
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



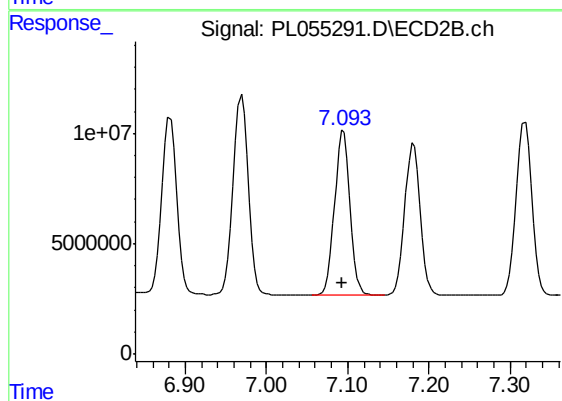
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 92189383
Conc: 46.97 ng/ml



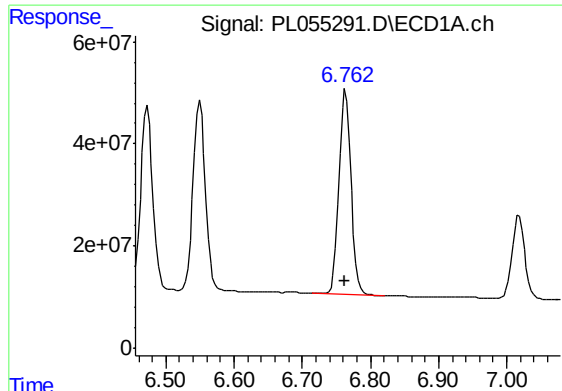
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 468521328
Conc: 48.11 ng/ml



#18 Endrin aldehyde

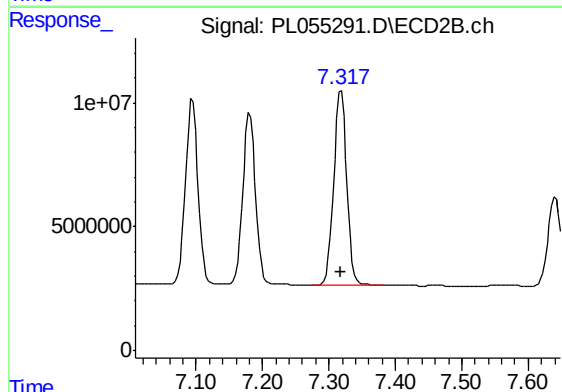
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 99517485
Conc: 51.57 ng/ml



#19 Endosulfan Sulfate

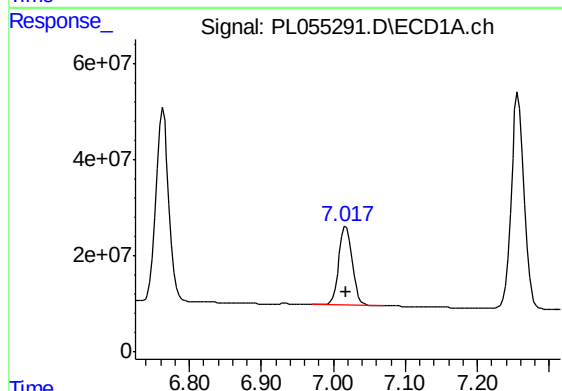
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 493675312
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



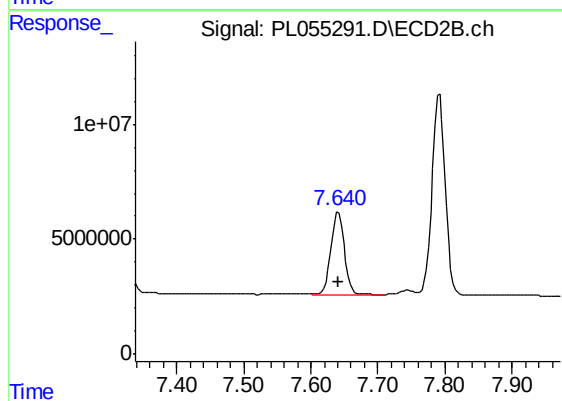
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 106427273
Conc: 50.96 ng/ml



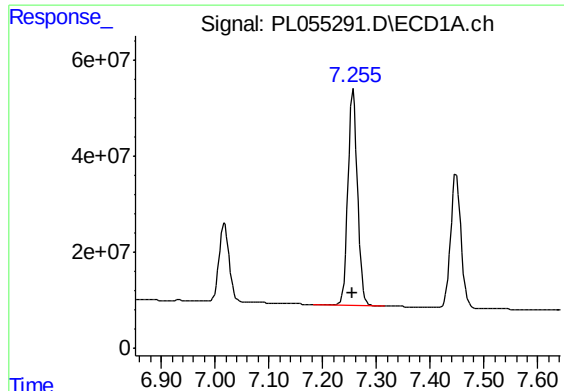
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 210572883
Conc: 43.69 ng/ml



#20 Methoxychlor

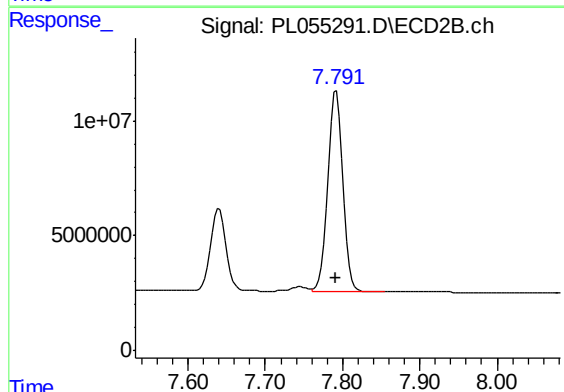
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 50209513
Conc: 46.52 ng/ml



#21 Endrin ketone

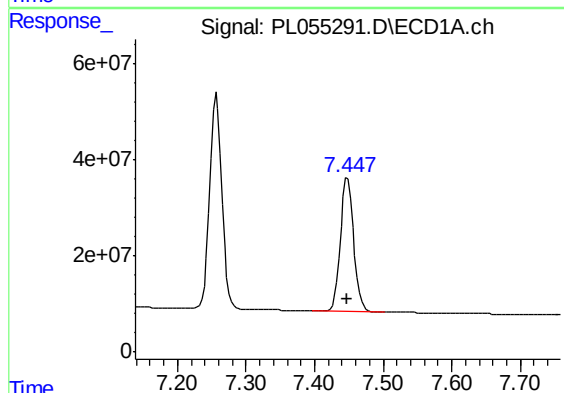
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 553778322
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



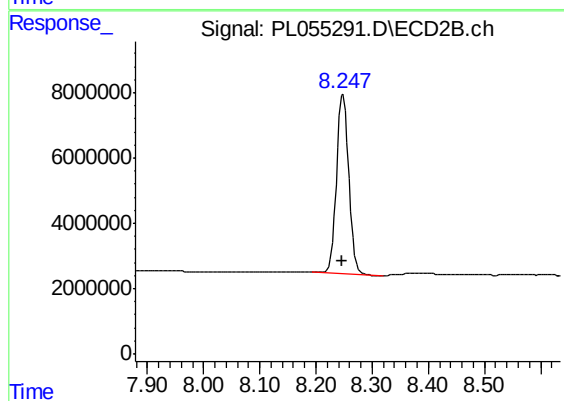
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 118838408
Conc: 53.36 ng/ml



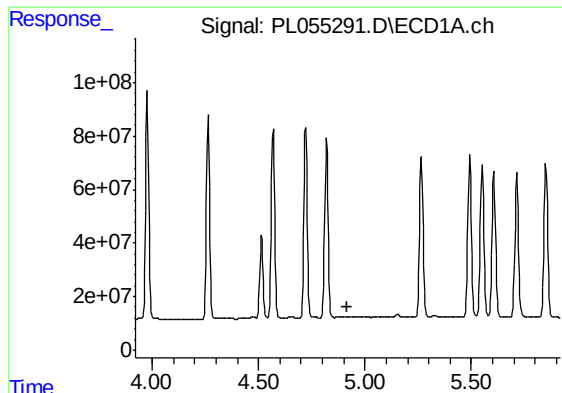
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 374459568
Conc: 49.16 ng/ml



#22 Mirex

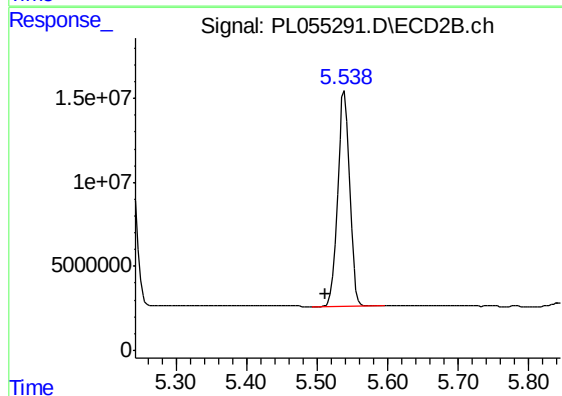
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 83978861
Conc: 50.65 ng/ml



#24 Chlordane-2

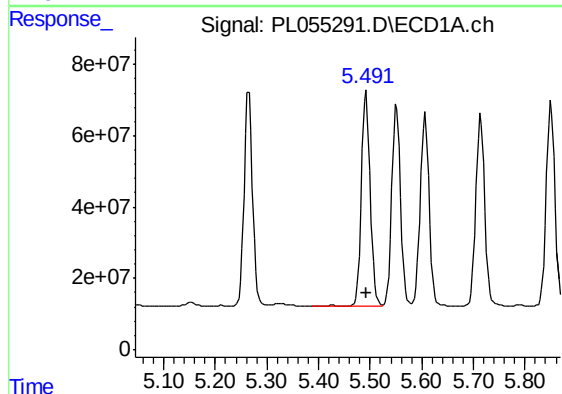
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



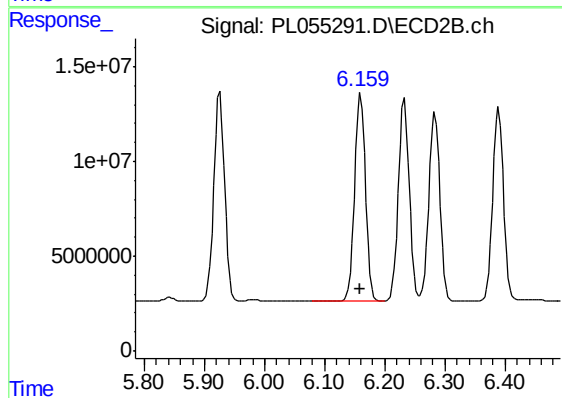
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 151059104
Conc: 1586.94 ng/ml



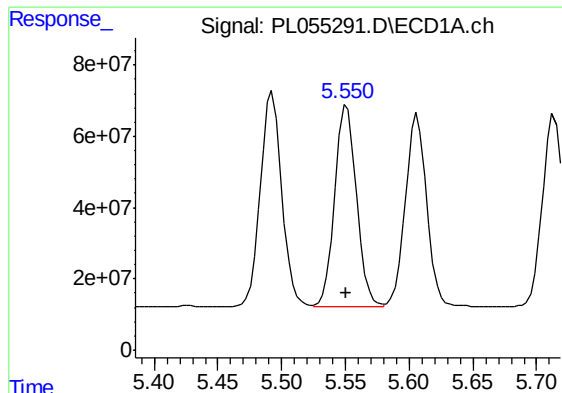
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 696347624
Conc: 549.40 ng/ml



#25 Chlordane-3

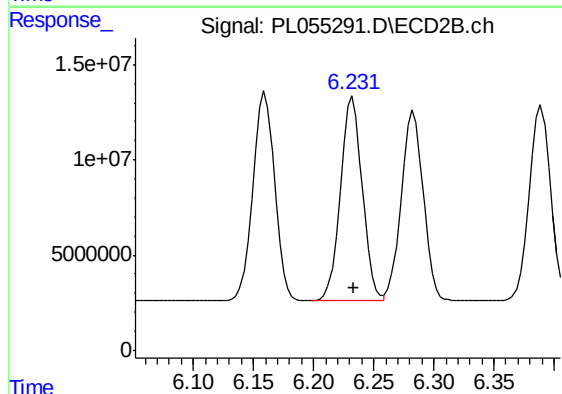
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 137466866
Conc: 427.16 ng/ml



#26 Chlordane-4

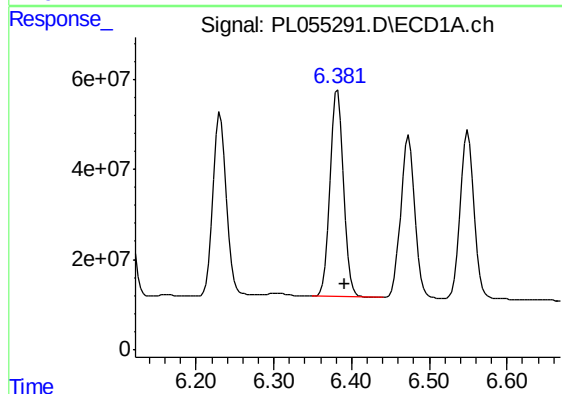
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 666617819
Conc: 636.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



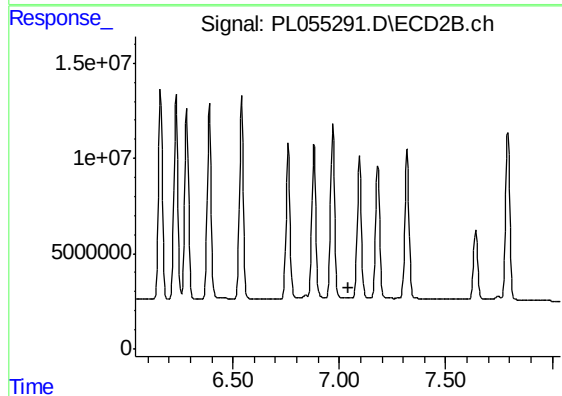
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 135493134
Conc: 352.50 ng/ml



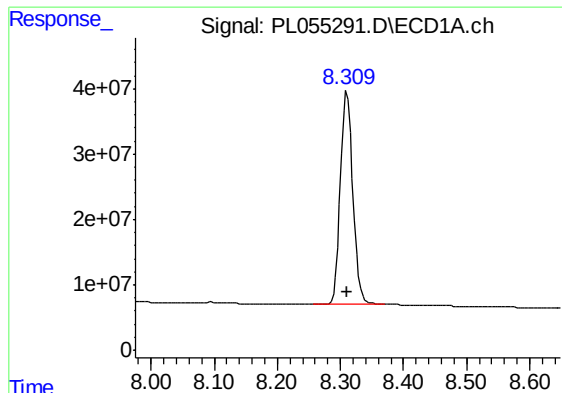
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 560522201
Conc: 1438.46 ng/ml



#27 Chlordane-5

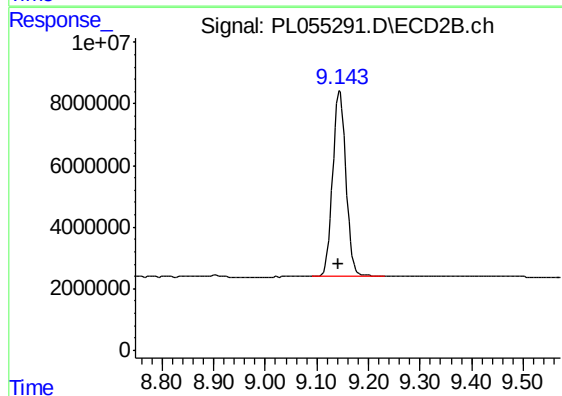
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 446955164
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 108747106
Conc: 49.26 ng/ml