

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 14:54
 Operator : AJ\MA
 Sample : PB129279BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129279BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:25:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.072	33678808	57223614	19.503	21.993
28)	SA Decachlor...	8.297	9.184	34256468	49558085	20.832	20.906
Target Compounds							
2)	A alpha-BHC	3.963	4.465	132.2E6	208.0E6	52.800	54.113
3)	MA gamma-BHC...	4.248	4.753	117.8E6	197.8E6	53.697	54.202
4)	MA Heptachlor	4.555	5.267	114.0E6	188.8E6	54.780	54.758
5)	MB Aldrin	4.805	5.575	98169944	174.1E6	55.119	55.313
6)	B beta-BHC	4.497	4.921	49662375	84544777	52.265	55.908
7)	B delta-BHC	4.705	5.140	67379100	103.3E6	33.857	36.816
8)	B Heptachlo...	5.249	5.963	93579047	162.1E6	54.784	58.525
9)	A Endosulfan I	5.590	6.322	86188574	155.2E6	55.100	55.449
10)	B gamma-Chl...	5.477	6.197	92327101	168.5E6	55.138	56.312
11)	B alpha-Chl...	5.536	6.271	91978114	168.7E6	55.135	55.510
12)	B 4,4'-DDE	5.700	6.426	85543859	157.8E6	56.253	56.676
13)	MA Dieldrin	5.834	6.580	89998516	162.2E6	55.220	55.567
14)	MA Endrin	6.092	6.799	83327410	137.7E6	54.996	55.276
15)	B Endosulfa...	6.364	7.007	84481362	142.8E6	54.660	54.833
16)	A 4,4'-DDD	6.216	6.917	73842692	129.4E6	55.858	55.743
17)	MA 4,4'-DDT	6.458	7.217	71577195	126.3E6	56.743	55.461
18)	B Endrin al...	6.532	7.131	70813829	123.8E6	53.781	54.170
19)	B Endosulfa...	6.745	7.354	75435435	126.5E6	50.636	50.477
20)	A Methoxychlor	7.004	7.674	43629859	73369895	56.800	55.641
21)	B Endrin ke...	7.238	7.828	95896532	147.7E6	55.228	56.286
22)	Mirex	7.431	8.285	66754154	98072000	48.367	49.714
23)	Chlordane-1	4.426f	0.000	554025	0	11.014	N.D. #
24)	Chlordane-2	0.000	5.575f	0	174.1E6	N.D.	1824.529 #
25)	Chlordane-3	5.477	6.197	92327101	168.5E6	624.811	449.319 #
26)	Chlordane-4	5.536	6.271	91978114	168.7E6	766.726	370.755 #
27)	Chlordane-5	6.364	0.000	84481362	0	1697.668	N.D. #

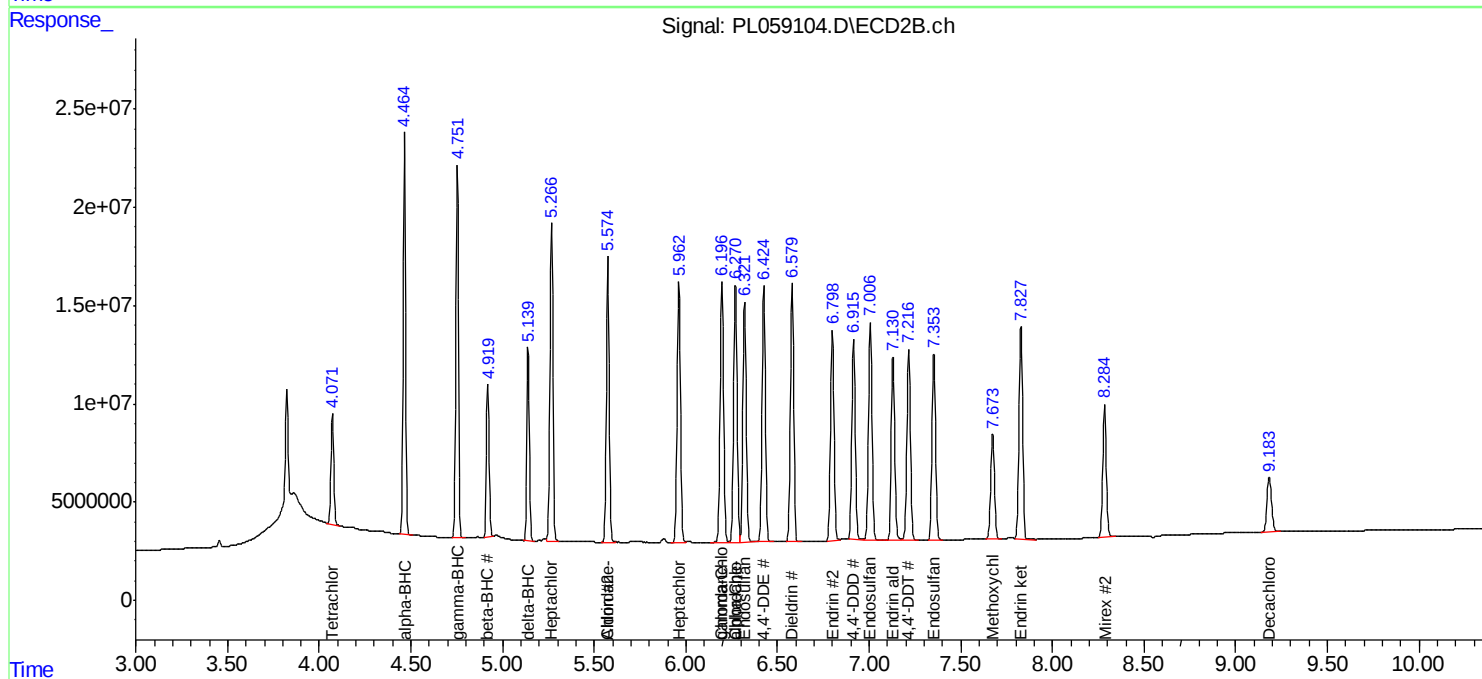
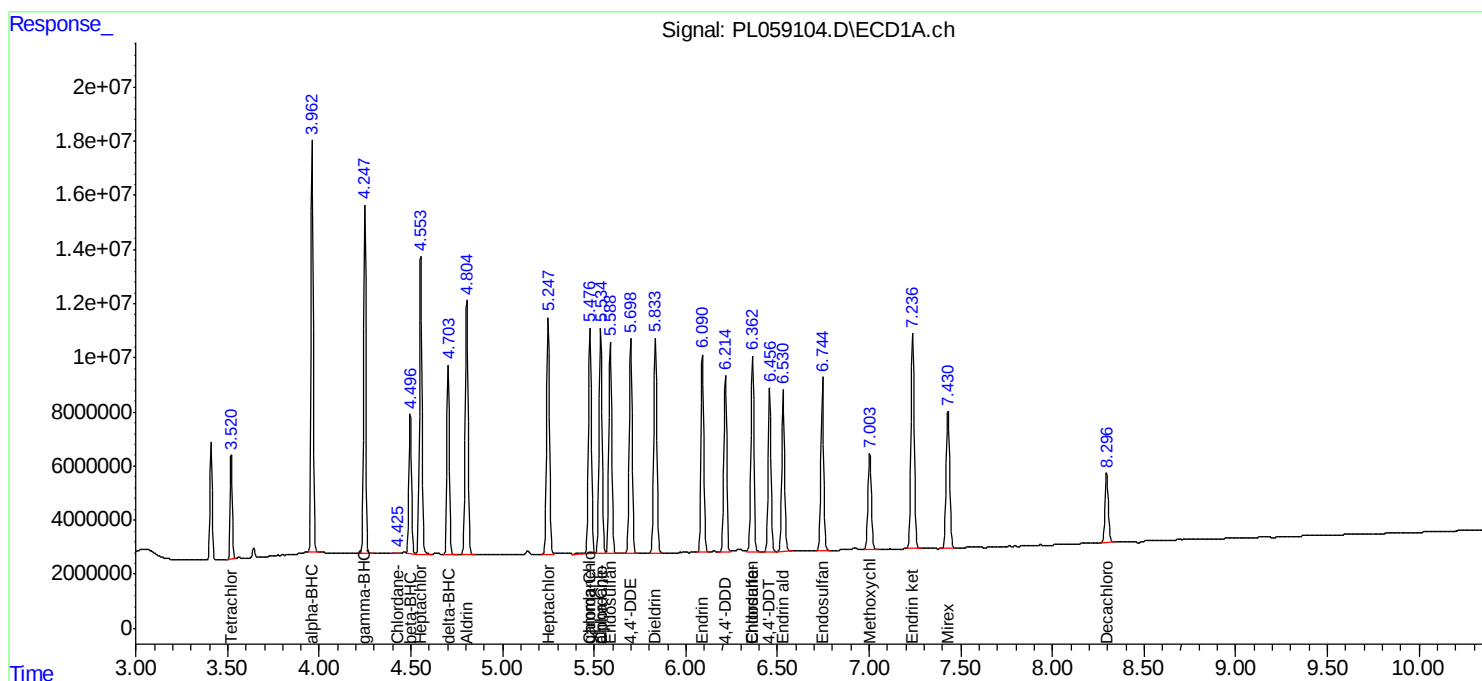
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

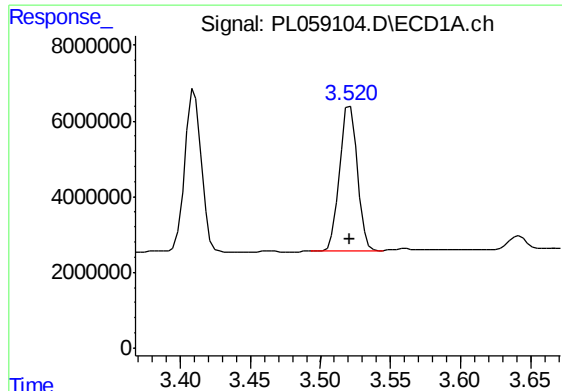
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 14:54
Operator : AJ\MA
Sample : PB129279BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129279BS

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 08:25:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

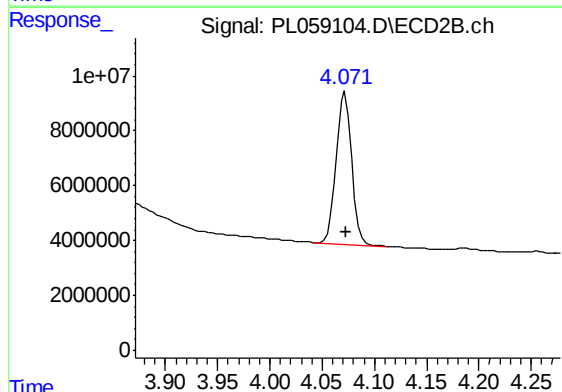




#1 Tetrachloro-m-xylene

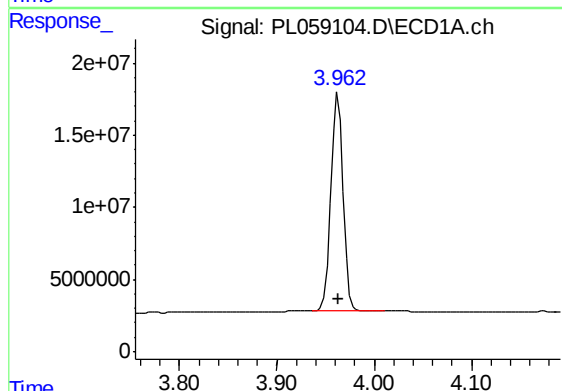
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 33678808
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



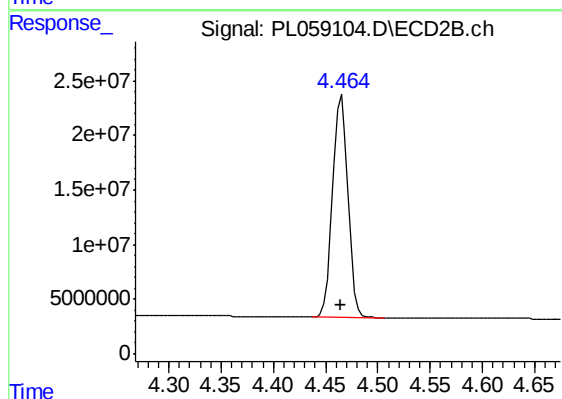
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 57223614
Conc: 21.99 ng/ml



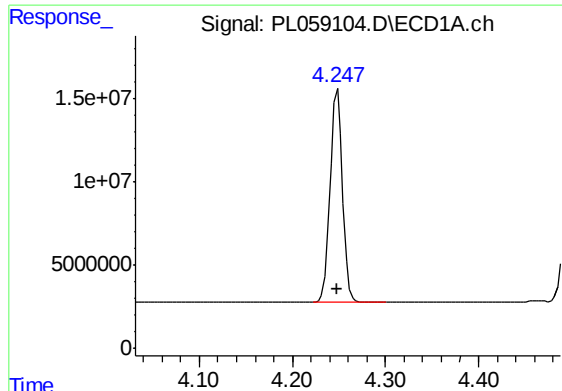
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 132175145
Conc: 52.80 ng/ml



#2 alpha-BHC

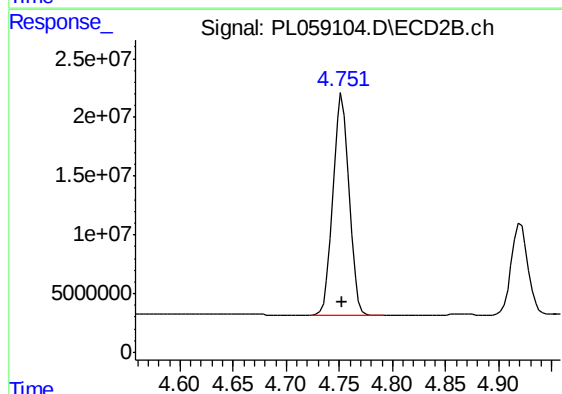
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 207987635
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

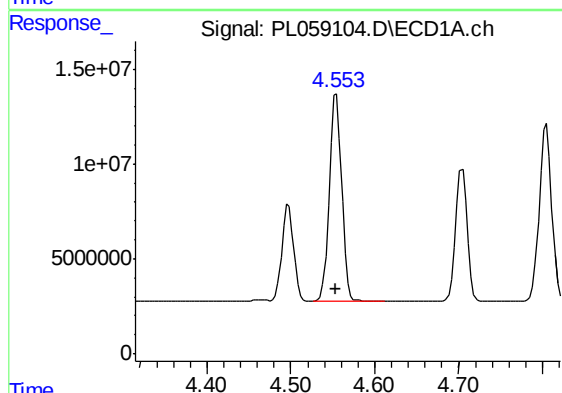
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 117761581
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



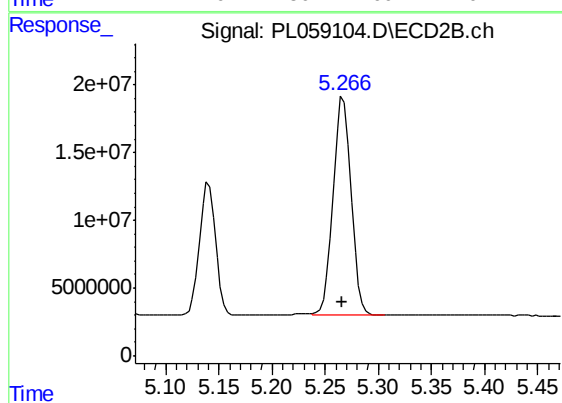
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 197793085
Conc: 54.20 ng/ml



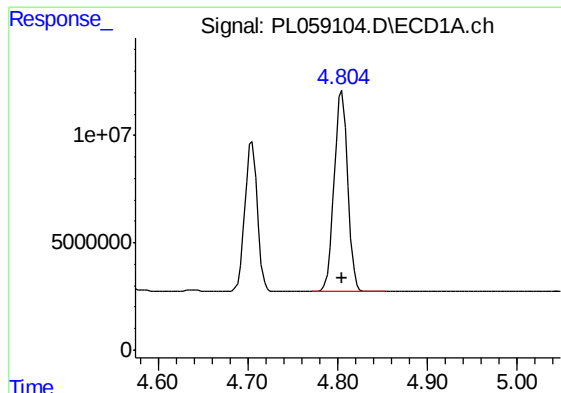
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 113977685
Conc: 54.78 ng/ml



#4 Heptachlor

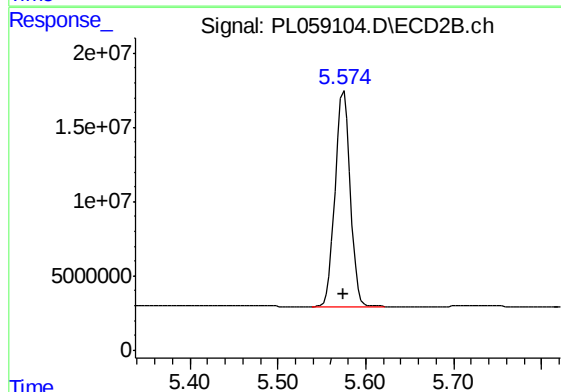
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 188790007
Conc: 54.76 ng/ml



#5 Aldrin

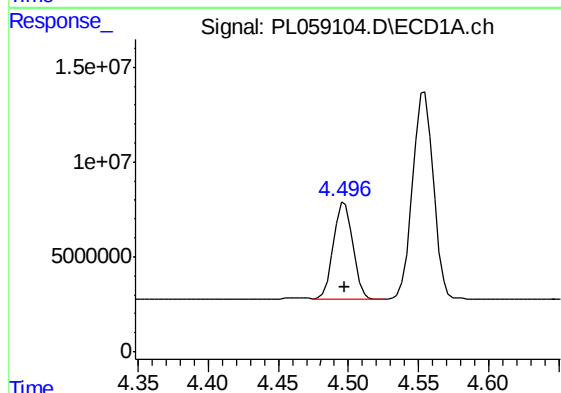
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 98169944
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



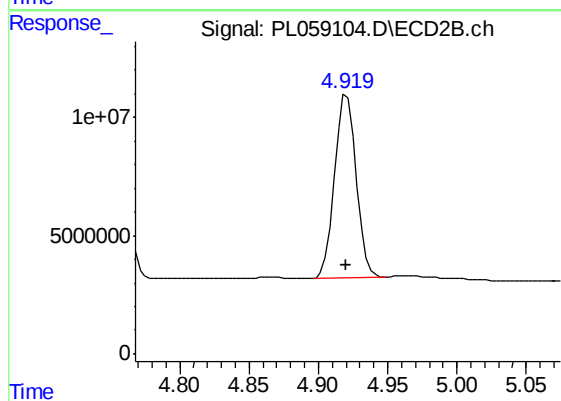
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 174078232
Conc: 55.31 ng/ml



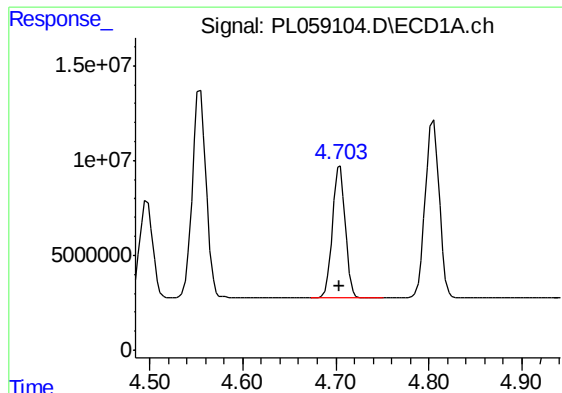
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 49662375
Conc: 52.26 ng/ml



#6 beta-BHC

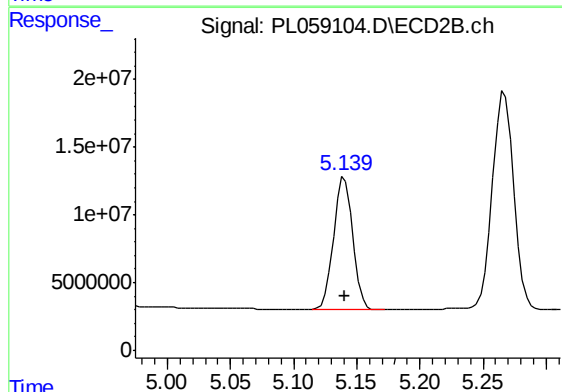
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 84544777
Conc: 55.91 ng/ml



#7 delta-BHC

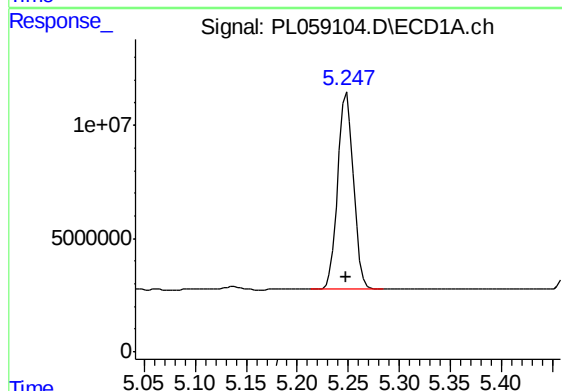
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 67379100
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



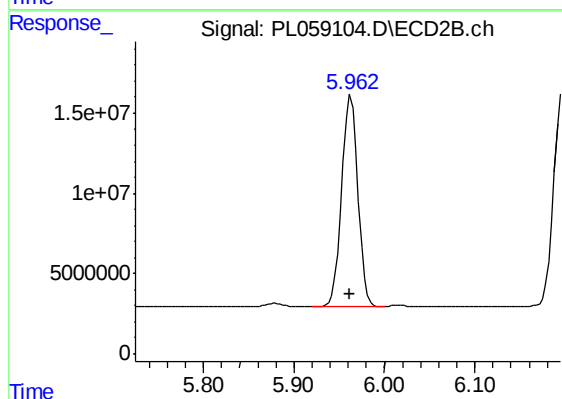
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 103274029
Conc: 36.82 ng/ml



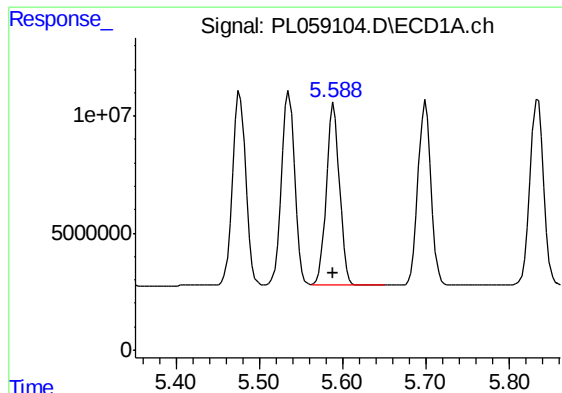
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 93579047
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

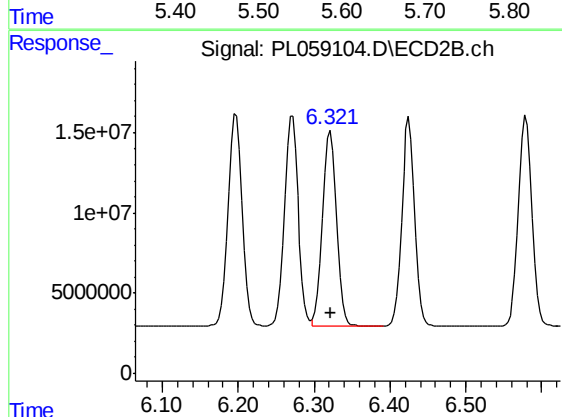
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 162112899
Conc: 58.52 ng/ml



#9 Endosulfan I

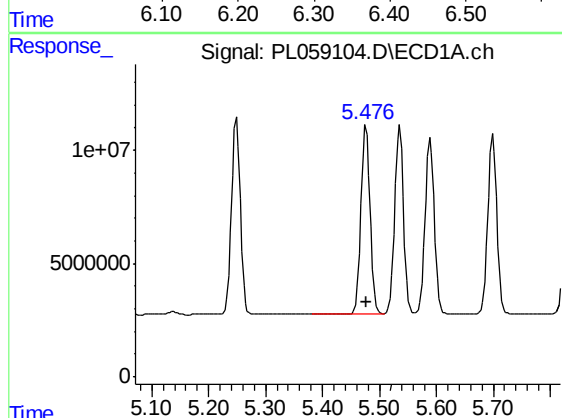
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 86188574
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



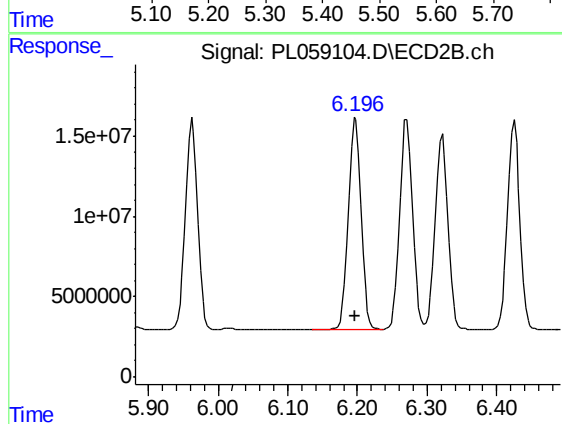
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 155160284
Conc: 55.45 ng/ml



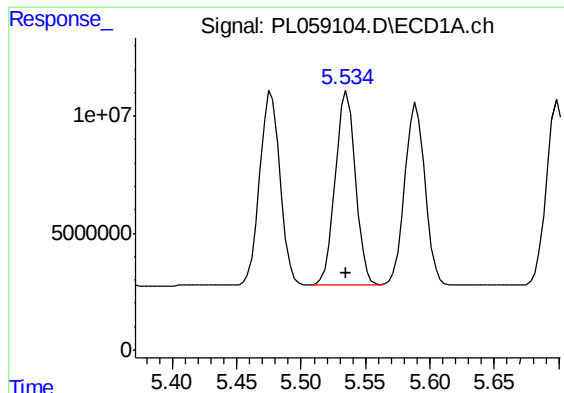
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 92327101
Conc: 55.14 ng/ml



#10 gamma-Chlordane

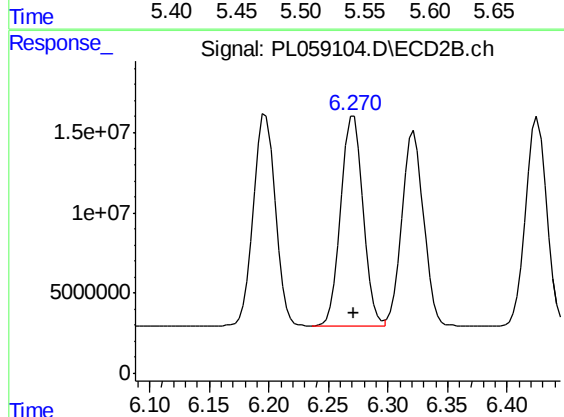
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168490126
Conc: 56.31 ng/ml



#11 alpha-Chlordane

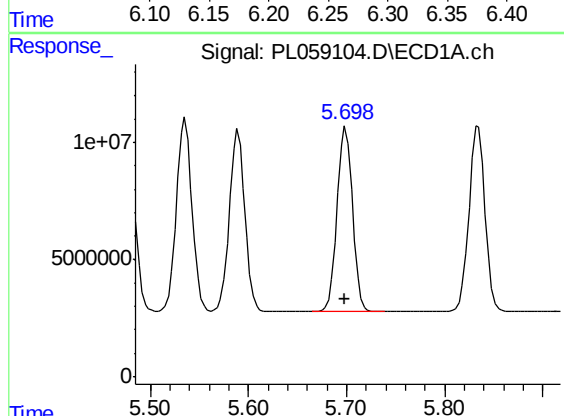
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 91978114
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



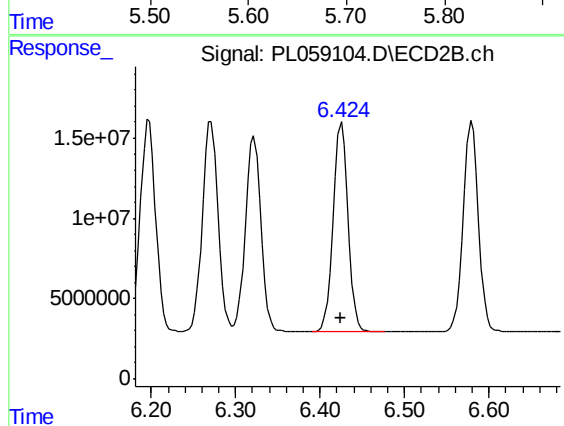
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 168710564
Conc: 55.51 ng/ml



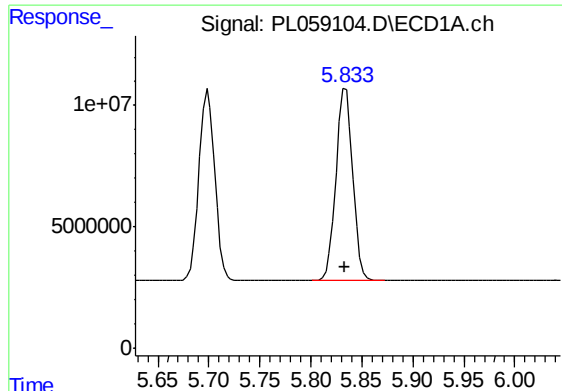
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 85543859
Conc: 56.25 ng/ml



#12 4,4'-DDE

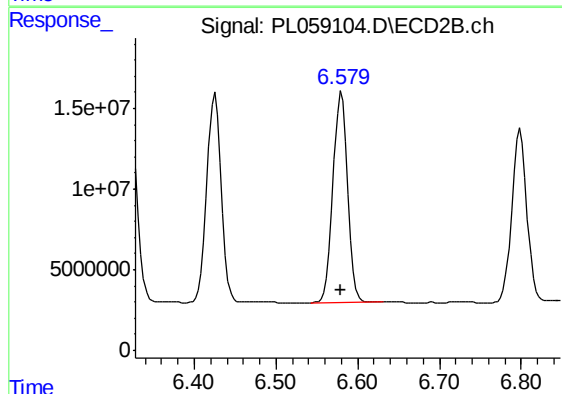
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 157759970
Conc: 56.68 ng/ml



#13 Dieldrin

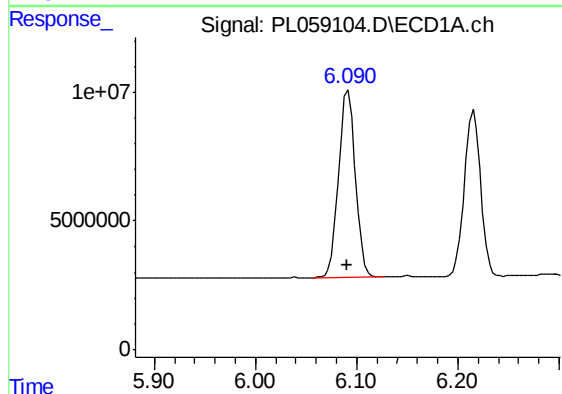
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 89998516
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



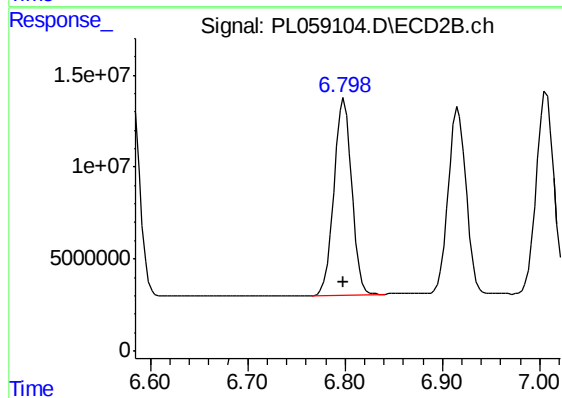
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 162228921
Conc: 55.57 ng/ml



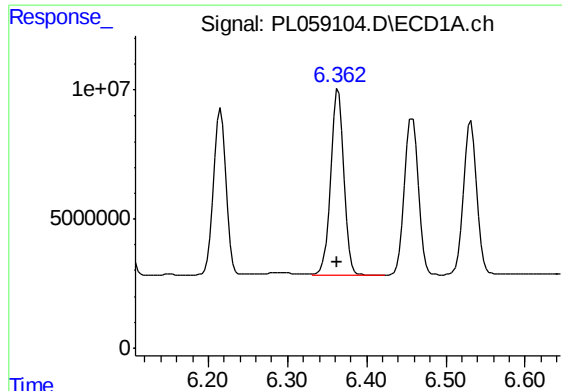
#14 Endrin

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 83327410
Conc: 55.00 ng/ml



#14 Endrin

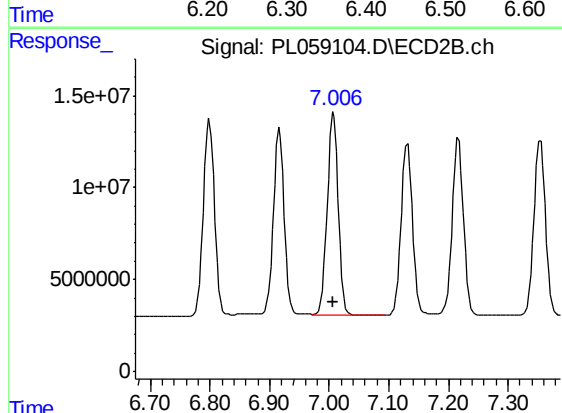
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 137656806
Conc: 55.28 ng/ml



#15 Endosulfan II

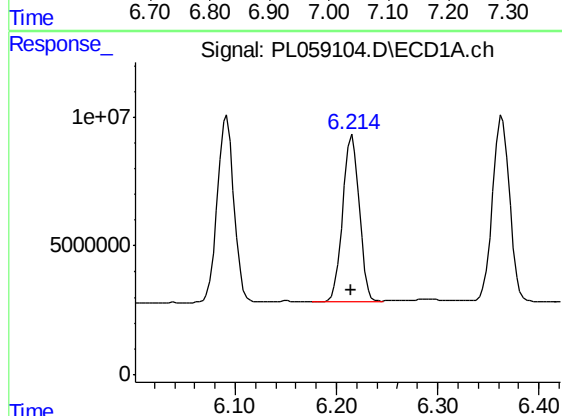
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 84481362
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



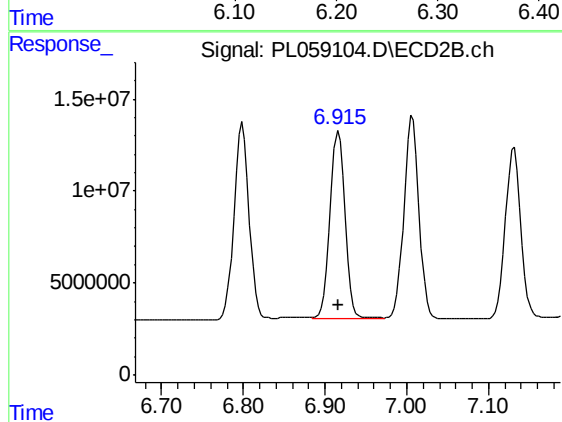
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 142837201
Conc: 54.83 ng/ml



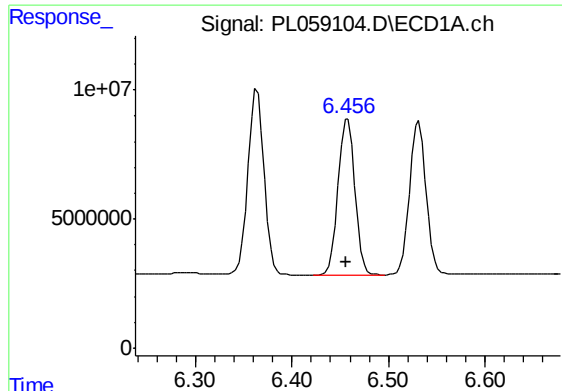
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 73842692
Conc: 55.86 ng/ml



#16 4,4'-DDD

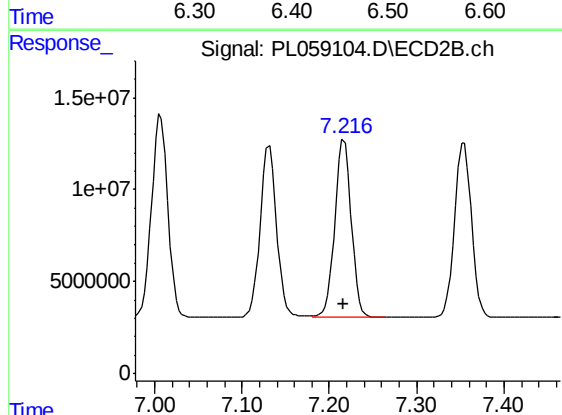
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 129377320
Conc: 55.74 ng/ml



#17 4,4'-DDT

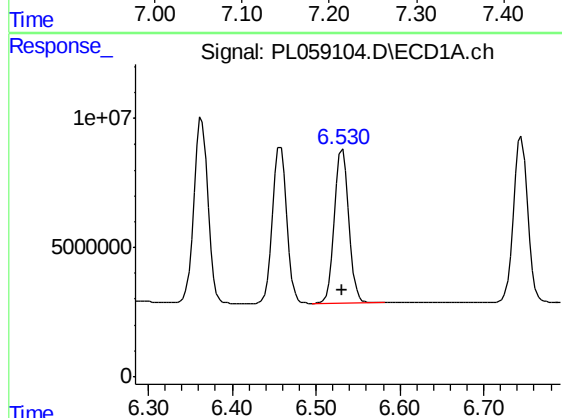
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 71577195
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



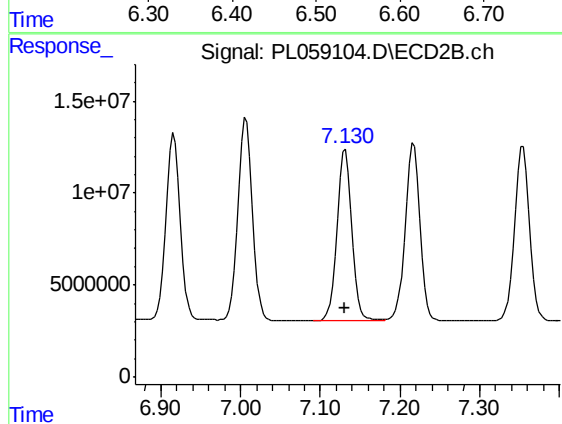
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 126295054
Conc: 55.46 ng/ml



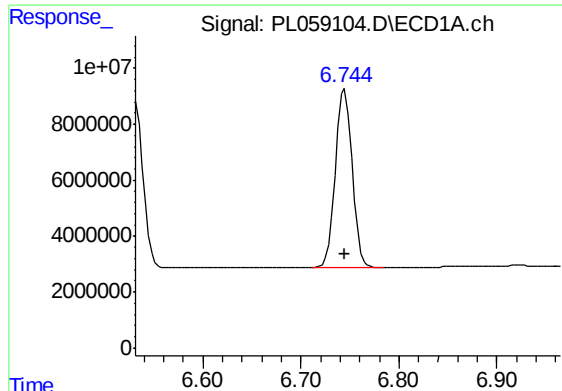
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 70813829
Conc: 53.78 ng/ml



#18 Endrin aldehyde

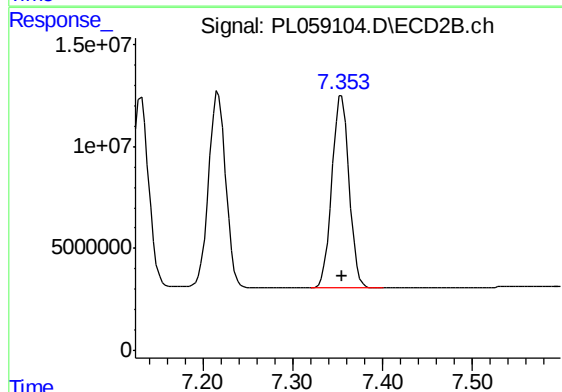
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 123836445
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

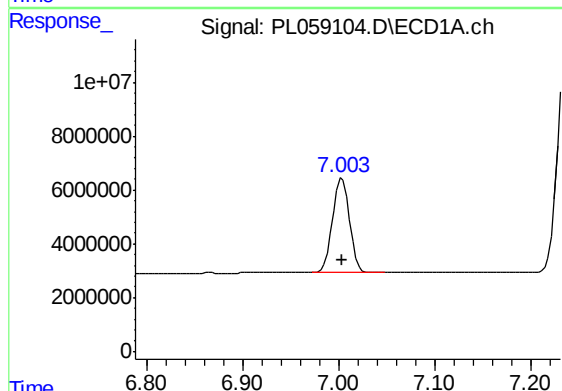
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 75435435
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



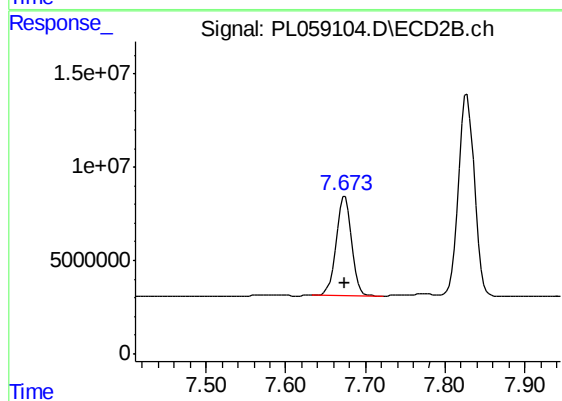
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 126476568
Conc: 50.48 ng/ml



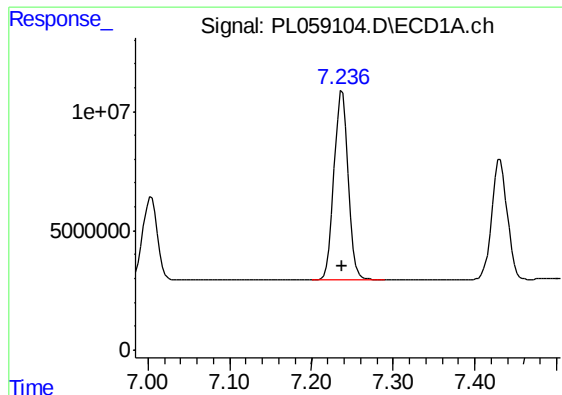
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 43629859
Conc: 56.80 ng/ml



#20 Methoxychlor

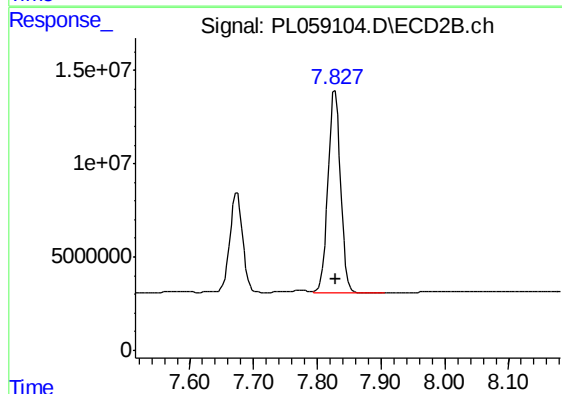
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 73369895
Conc: 55.64 ng/ml



#21 Endrin ketone

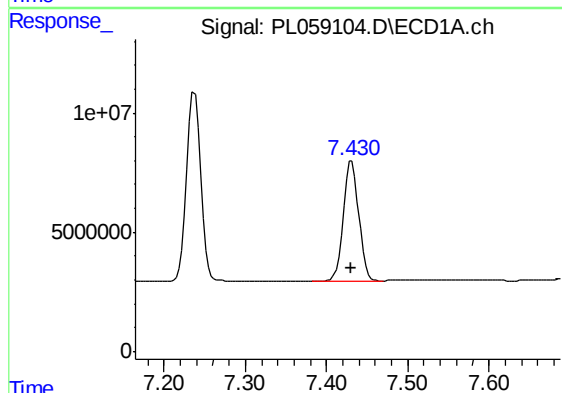
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 95896532
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



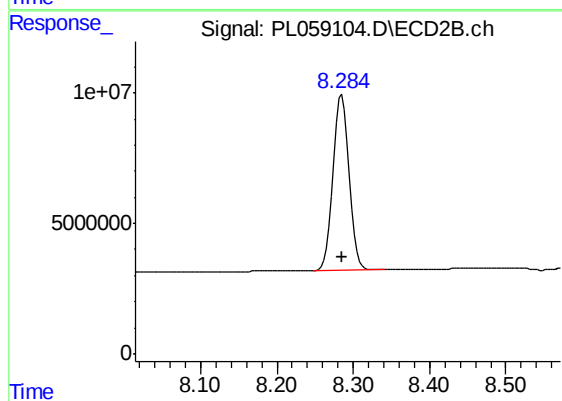
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 147677922
Conc: 56.29 ng/ml



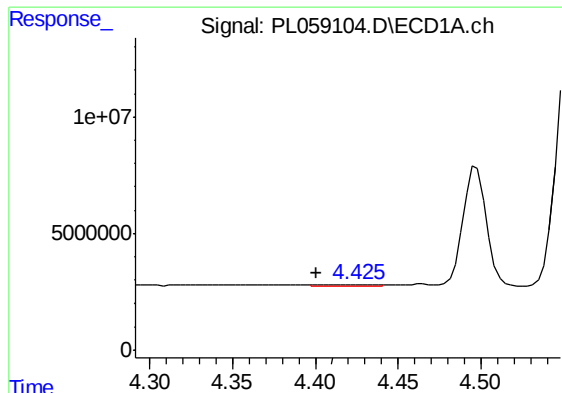
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 66754154
Conc: 48.37 ng/ml



#22 Mirex

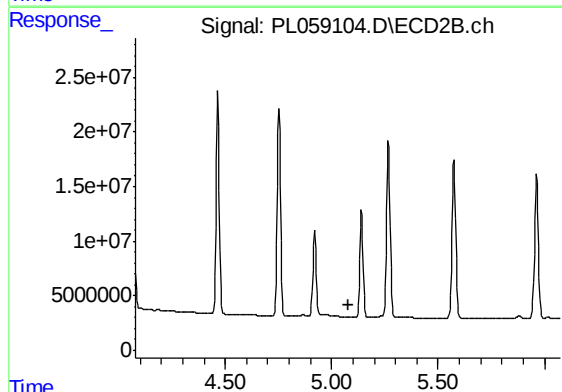
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 98072000
Conc: 49.71 ng/ml



#23 Chlordane-1

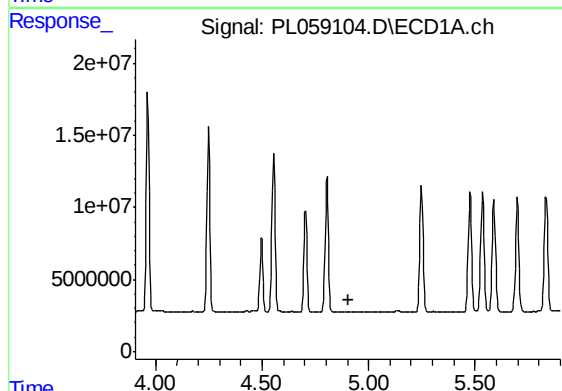
R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 554025
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



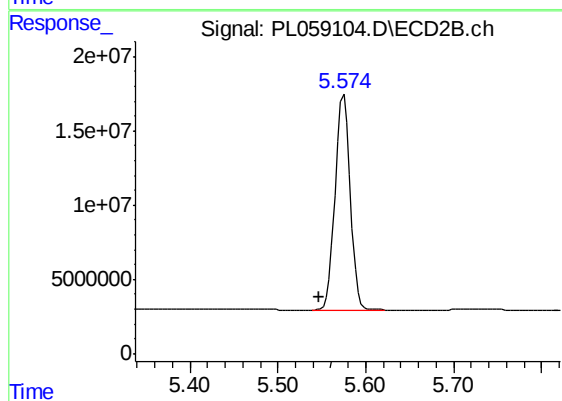
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



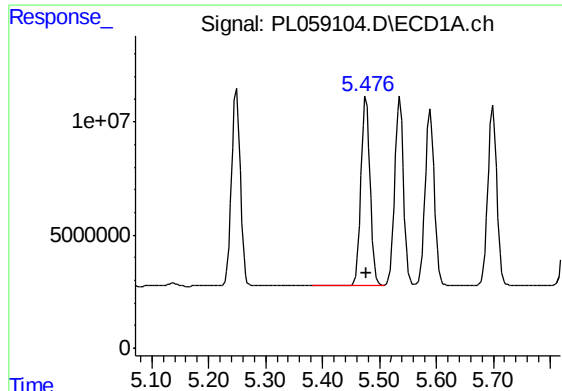
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

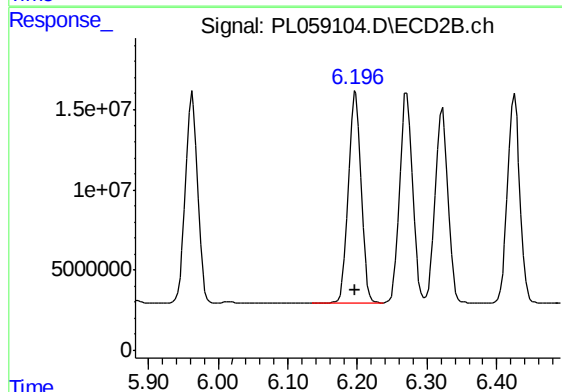
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 174078232
Conc: 1824.53 ng/ml



#25 Chlordane-3

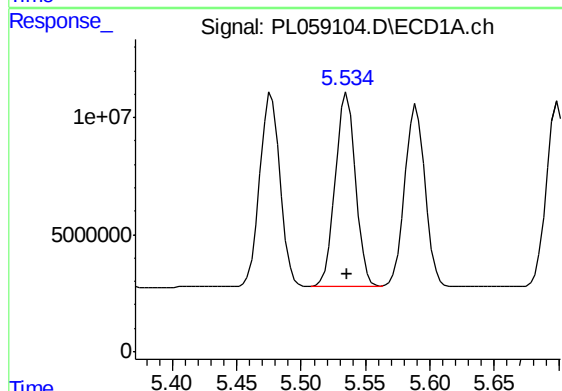
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 92327101
Conc: 624.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



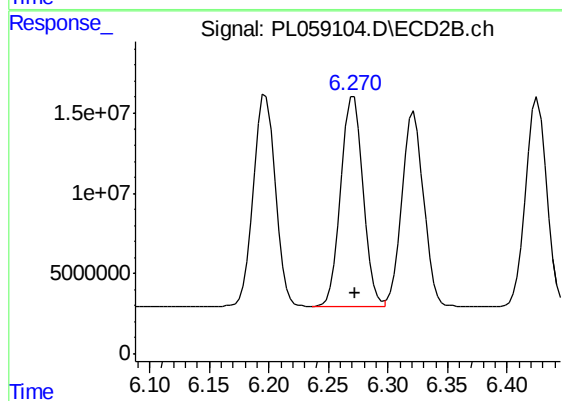
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168490126
Conc: 449.32 ng/ml



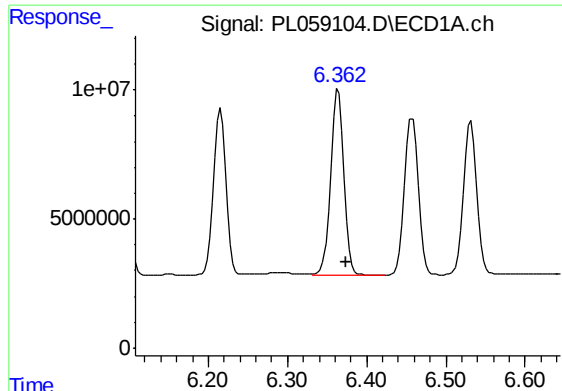
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 91978114
Conc: 766.73 ng/ml



#26 Chlordane-4

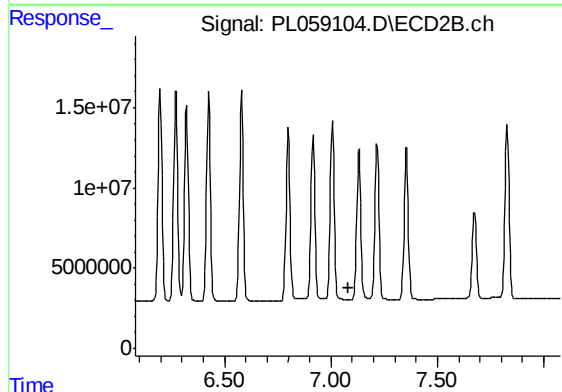
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 168710564
Conc: 370.75 ng/ml



#27 Chlordane-5

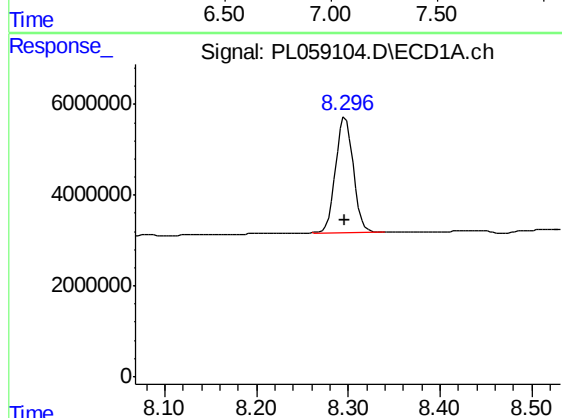
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 84481362
Conc: 1697.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129279BS



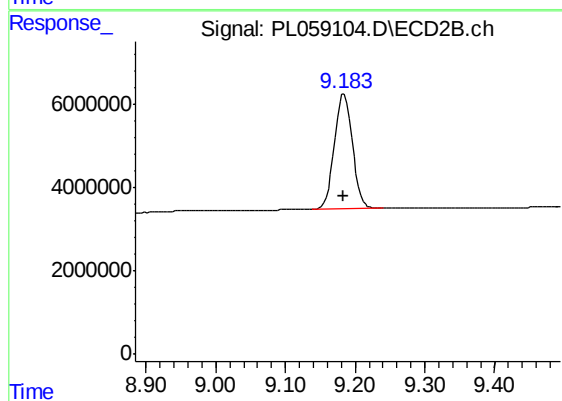
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 34256468
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 49558085
Conc: 20.91 ng/ml