

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:37
 Operator : SG\AJ
 Sample : PB122669BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122669BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:46:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	186.7E6	47744054	21.816	21.853
28)	SA Decachlor...	7.971	8.949	260.3E6	63382808	21.444	20.823
Target Compounds							
2)	A alpha-BHC	3.741	4.312	871.9E6	169.7E6	60.173	52.652
3)	MA gamma-BHC...	4.016	4.595	838.7E6	168.7E6	63.746	53.574
4)	MA Heptachlor	4.299	5.095	916.8E6	195.0E6	60.559	55.608
5)	MB Aldrin	4.537	5.397	913.0E6	195.1E6	63.181	59.495
6)	B beta-BHC	4.271	4.772	353.8E6	82525233	61.965	56.624
7)	B delta-BHC	4.464	4.985	866.4E6	172.5E6	58.269	55.125
8)	B Heptachlo...	4.973	5.784	860.3E6	190.6E6	61.513	56.487
9)	A Endosulfan I	5.303	6.139	844.9E6	183.5E6	62.845	56.757
10)	B gamma-Chl...	5.195	6.018	911.7E6	196.5E6	61.058	53.828
11)	B alpha-Chl...	5.251	6.089	885.4E6	196.8E6	61.186	57.022
12)	B 4,4'-DDE	5.418	6.250	918.9E6	206.3E6	67.145	58.615
13)	MA Dieldrin	5.541	6.395	929.3E6	198.0E6	61.121	57.831
14)	MA Endrin	5.794	6.612	822.4E6	159.7E6	56.383	52.791
15)	B Endosulfa...	6.069	6.825	802.6E6	181.0E6	57.680	54.903
16)	A 4,4'-DDD	5.929	6.740	737.8E6	167.9E6	60.253	62.035
17)	MA 4,4'-DDT	6.162	7.037	748.7E6	162.5E6	58.716	55.497
18)	B Endrin al...	6.236	6.949	675.5E6	156.4E6	58.065	55.336
19)	B Endosulfa...	6.448	7.172	787.3E6	180.8E6	60.518	58.533
20)	A Methoxychlor	6.707	7.498	381.2E6	91172965	56.219	54.360
21)	B Endrin ke...	6.928	7.640	875.3E6	192.8E6	61.873	60.263
22)	Mirex	7.101	8.087	604.0E6	140.4E6	57.046	57.702
24)	Chlordane-2	0.000	5.397f	0	195.1E6	N.D.	1943.561 #
25)	Chlordane-3	5.195	6.018	911.7E6	196.5E6	702.223	441.100 #
26)	Chlordane-4	5.251	6.089	885.4E6	196.8E6	726.159	362.320 #
27)	Chlordane-5	6.069	6.896	802.6E6	1911451	1635.467	19.389 #

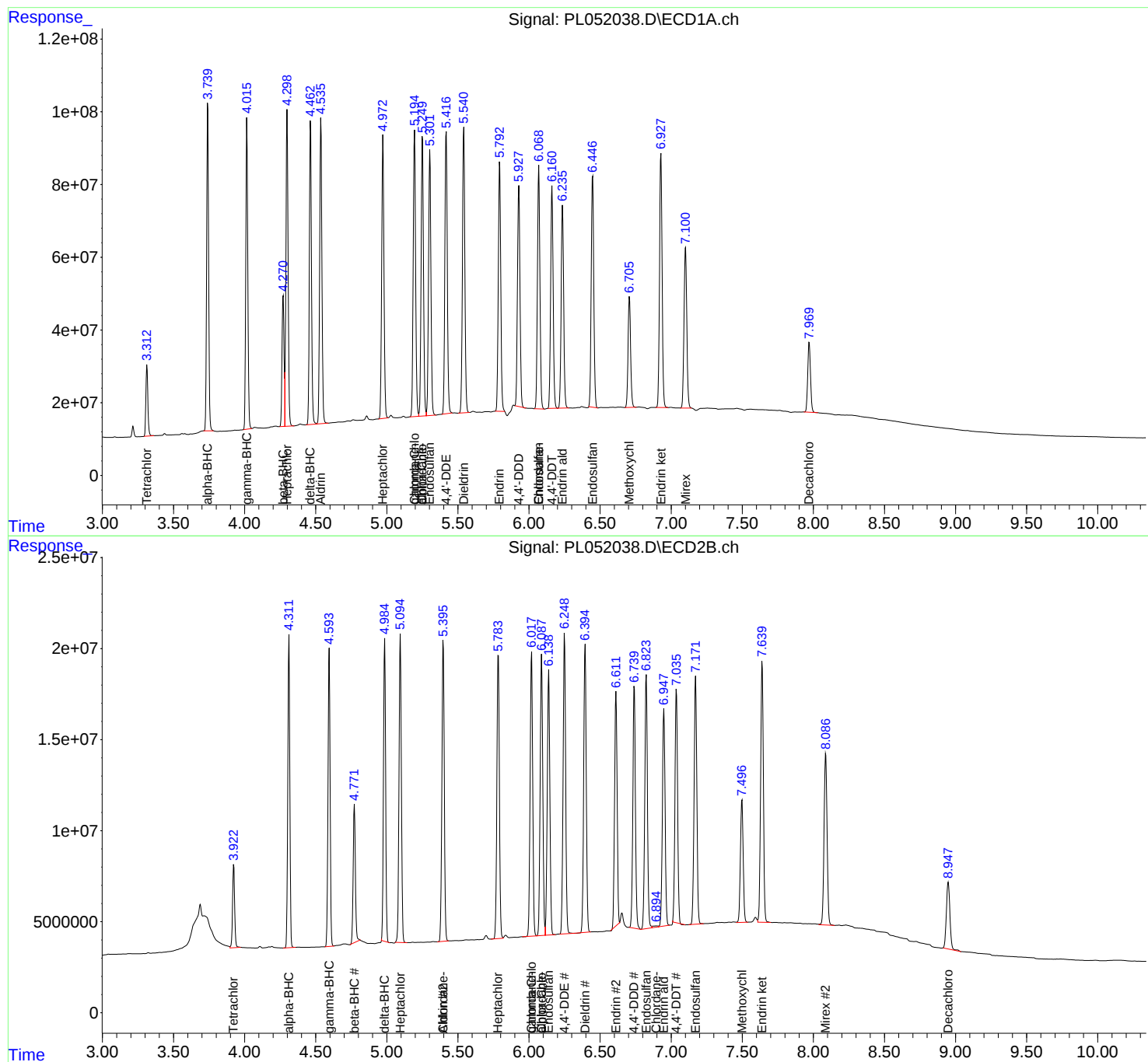
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

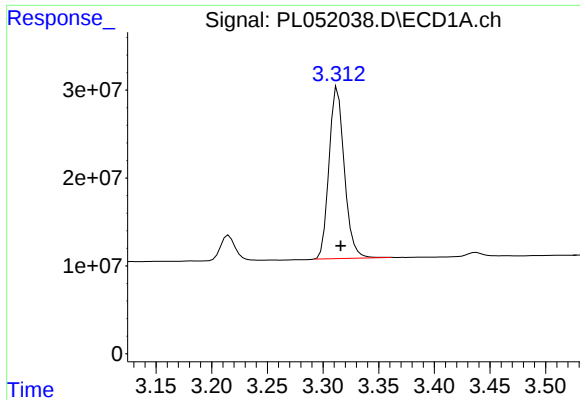
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 13:37
Operator : SG\AJ
Sample : PB122669BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122669BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:46:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

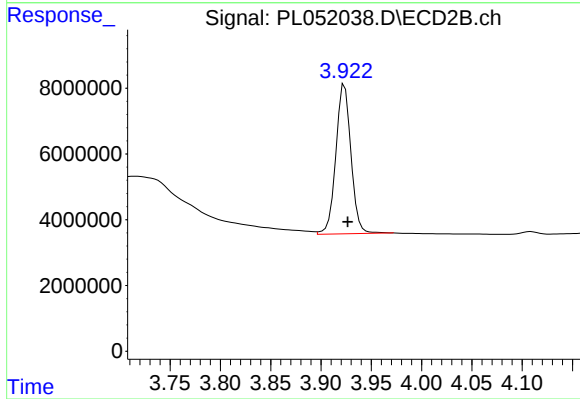




#1 Tetrachloro-m-xylene

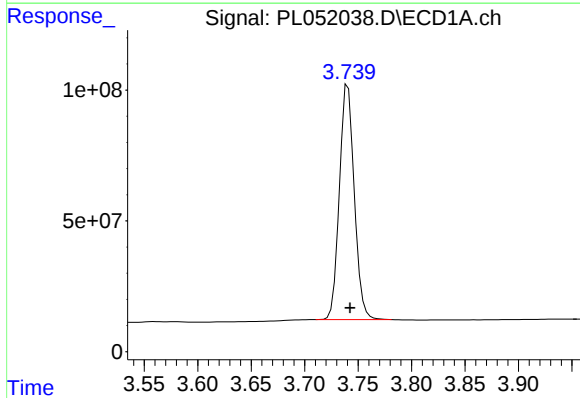
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 186714966
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



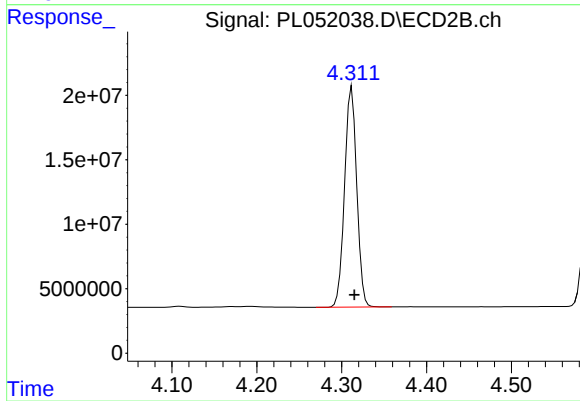
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 47744054
Conc: 21.85 ng/ml



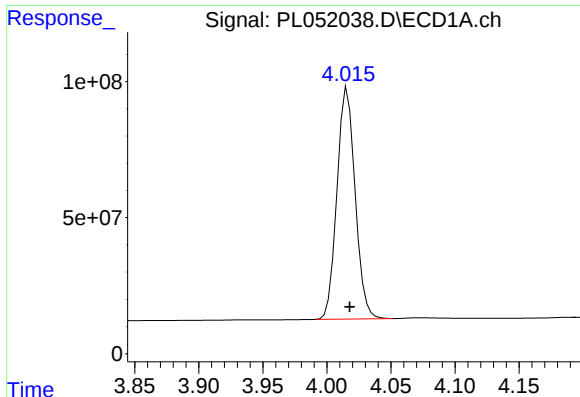
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 871885636
Conc: 60.17 ng/ml



#2 alpha-BHC

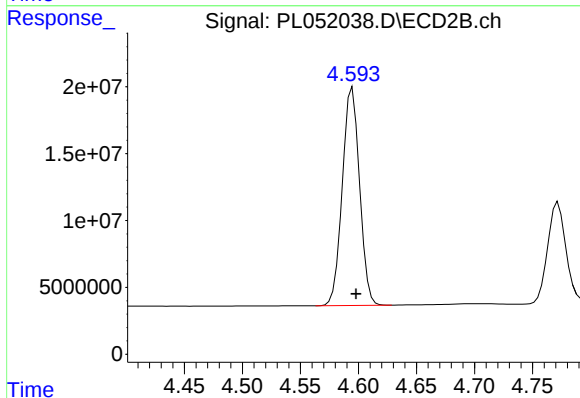
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 169663459
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

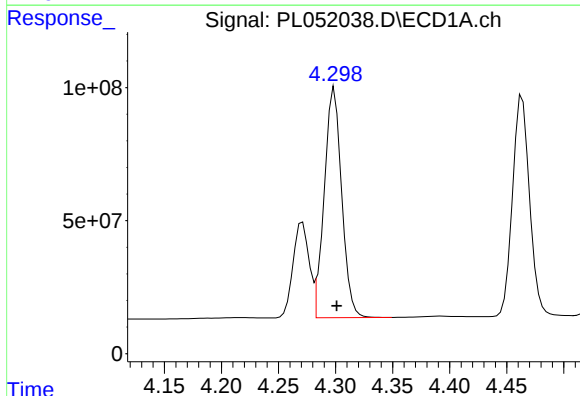
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 838683101
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



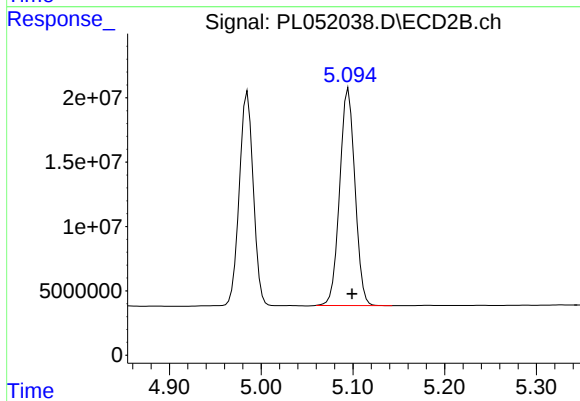
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 168666802
Conc: 53.57 ng/ml



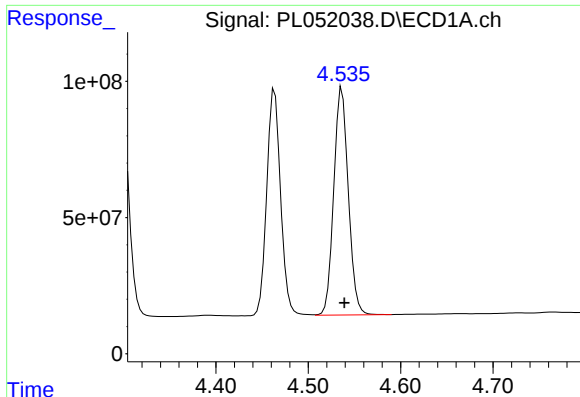
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 916792842
Conc: 60.56 ng/ml



#4 Heptachlor

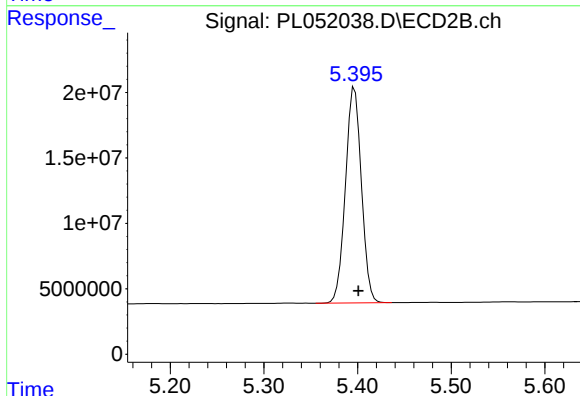
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 195010634
Conc: 55.61 ng/ml



#5 Aldrin

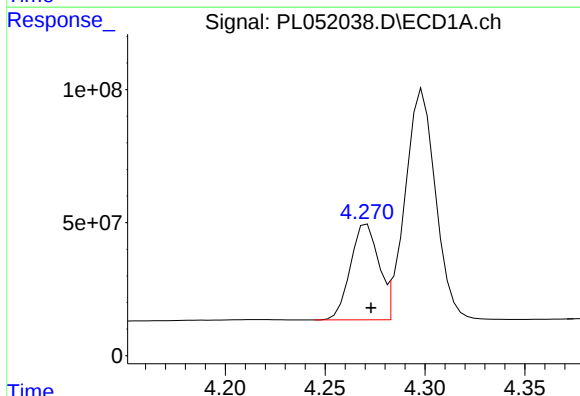
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 913015031
Conc: 63.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



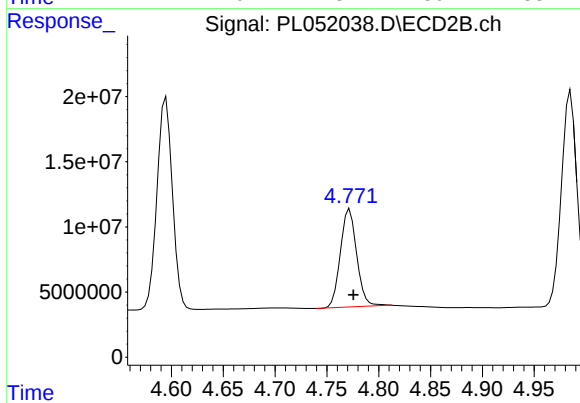
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 195076393
Conc: 59.49 ng/ml



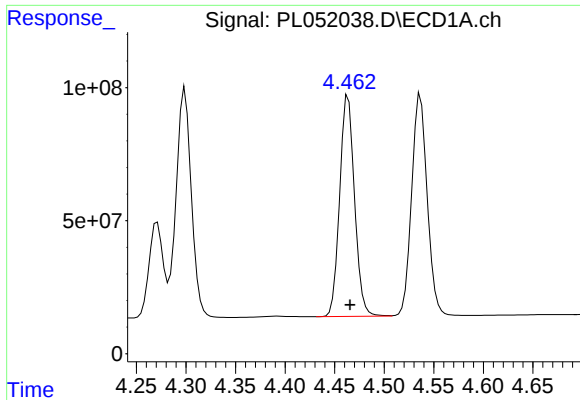
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 353822425
Conc: 61.96 ng/ml



#6 beta-BHC

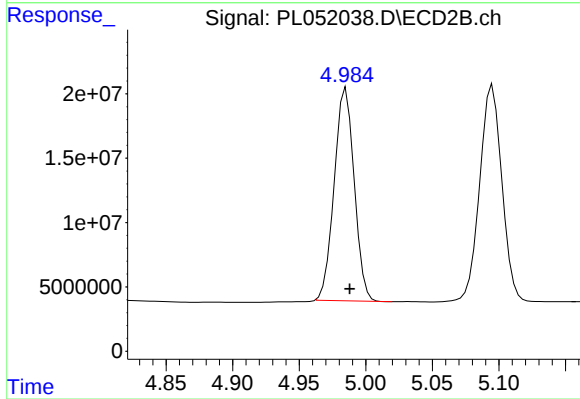
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 82525233
Conc: 56.62 ng/ml



#7 delta-BHC

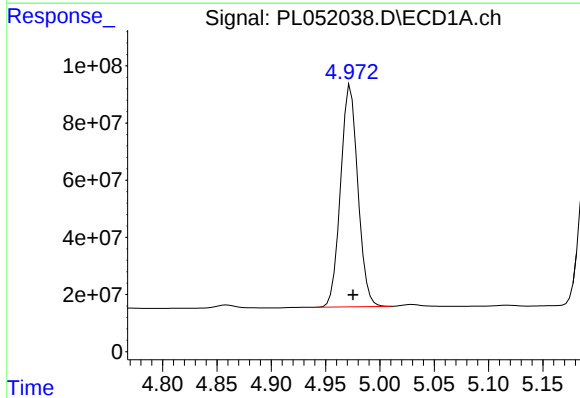
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 866404118
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



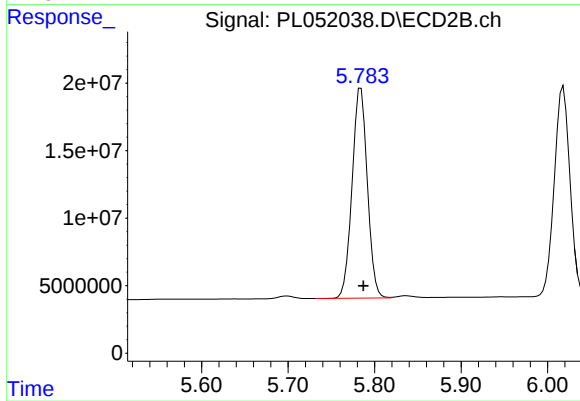
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 172528698
Conc: 55.13 ng/ml



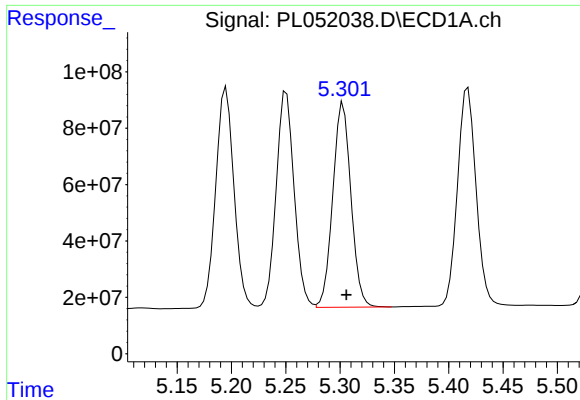
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 860280393
Conc: 61.51 ng/ml



#8 Heptachlor epoxide

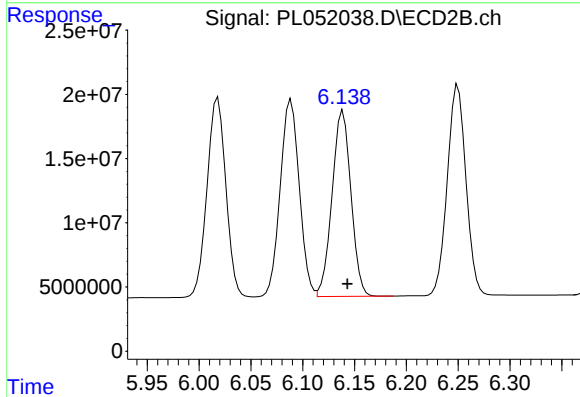
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 190632762
Conc: 56.49 ng/ml



#9 Endosulfan I

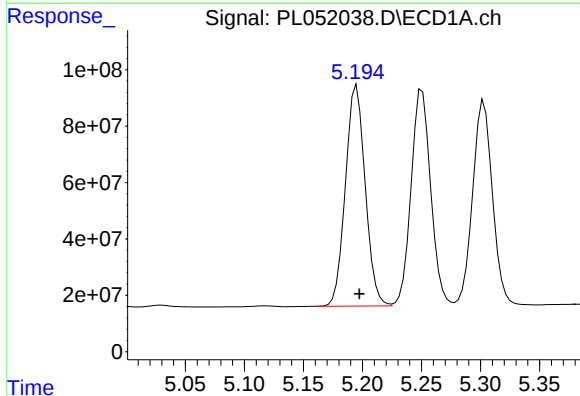
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 844871169
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



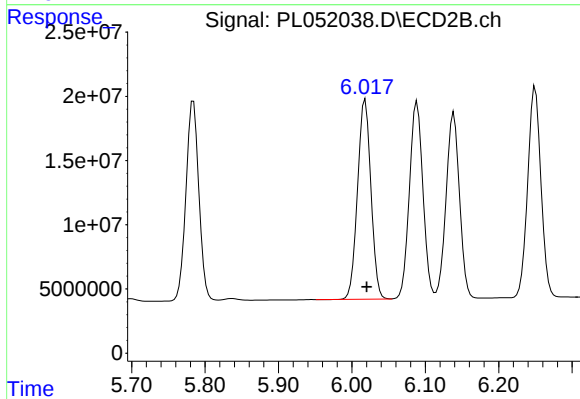
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 183506568
Conc: 56.76 ng/ml



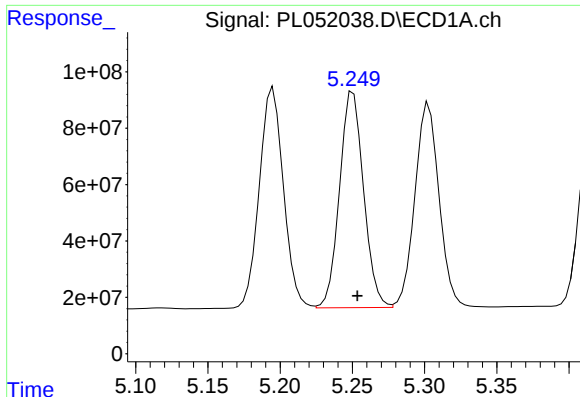
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 911724214
Conc: 61.06 ng/ml



#10 gamma-Chlordane

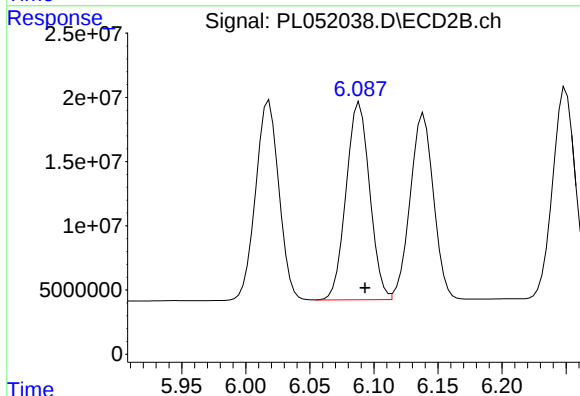
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 196527687
Conc: 53.83 ng/ml



#11 alpha-Chlordane

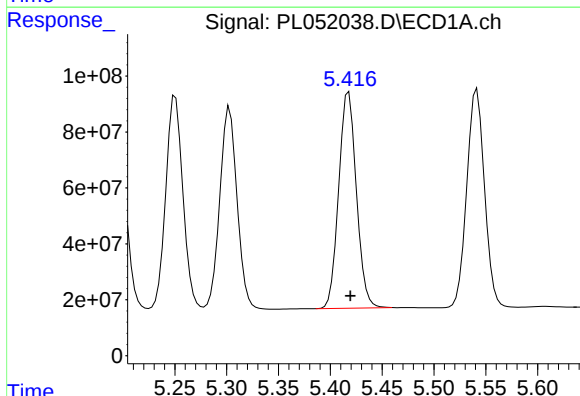
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 885446600
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



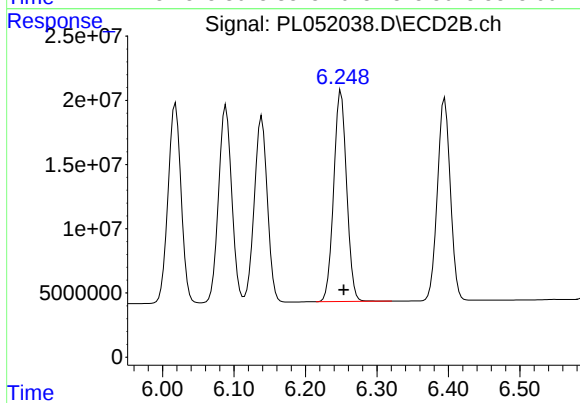
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 196780239
Conc: 57.02 ng/ml



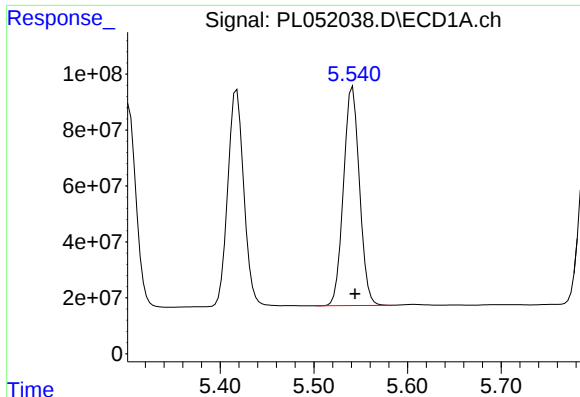
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 918929872
Conc: 67.15 ng/ml



#12 4,4'-DDE

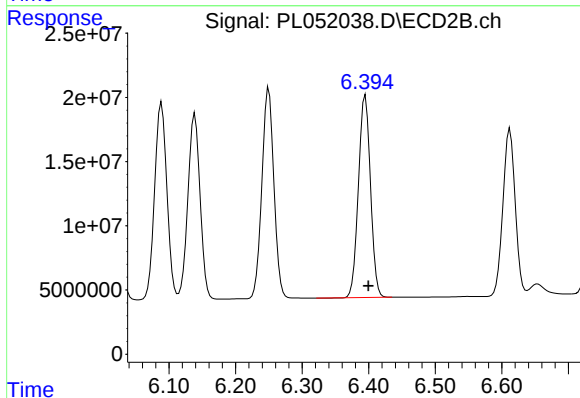
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 206327201
Conc: 58.61 ng/ml



#13 Dieldrin

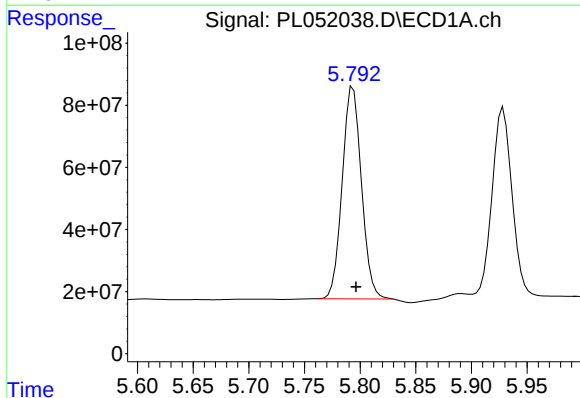
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 929340781
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



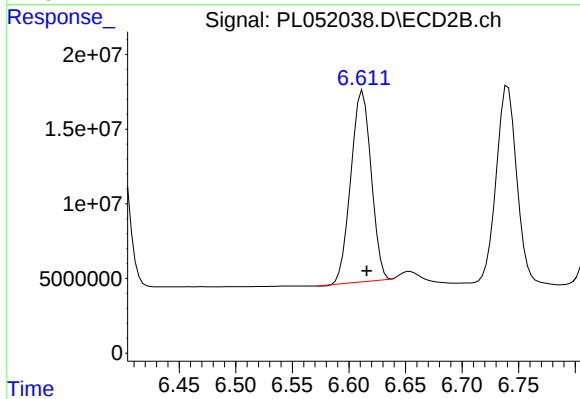
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 198046279
Conc: 57.83 ng/ml



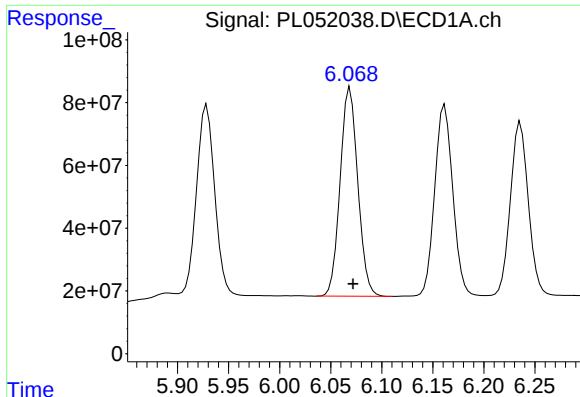
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 822411480
Conc: 56.38 ng/ml



#14 Endrin

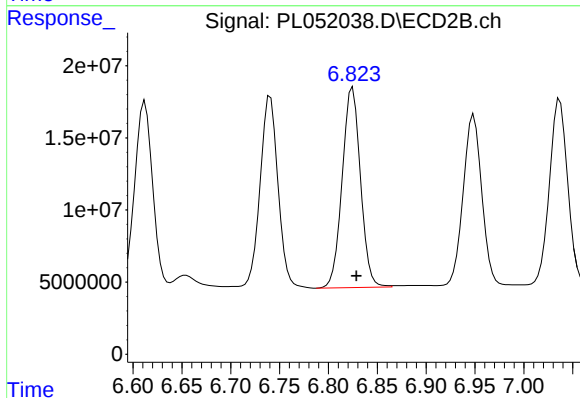
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 159672145
Conc: 52.79 ng/ml



#15 Endosulfan II

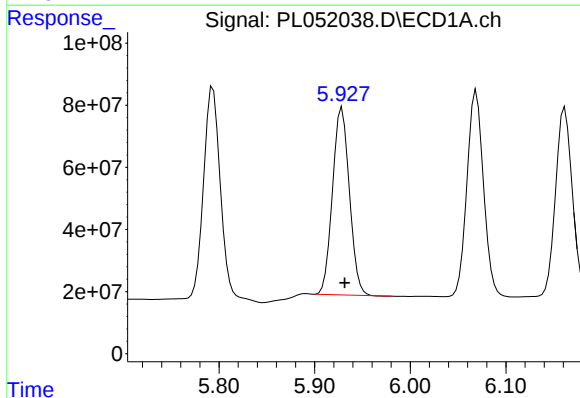
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 802552292
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



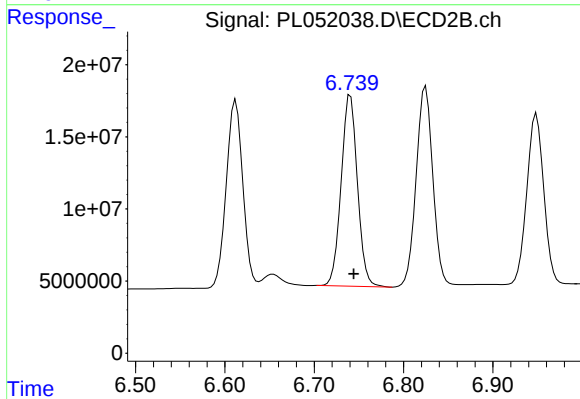
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 180963213
Conc: 54.90 ng/ml



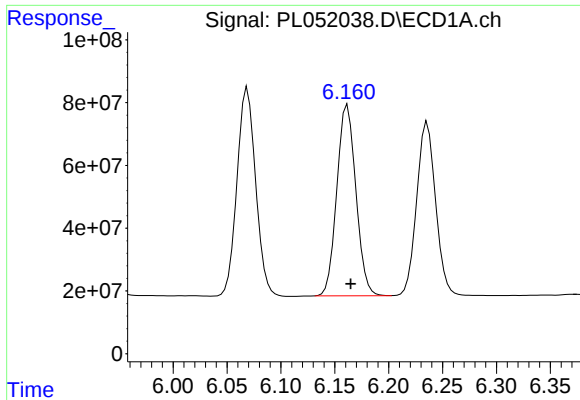
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 737822946
Conc: 60.25 ng/ml



#16 4,4'-DDD

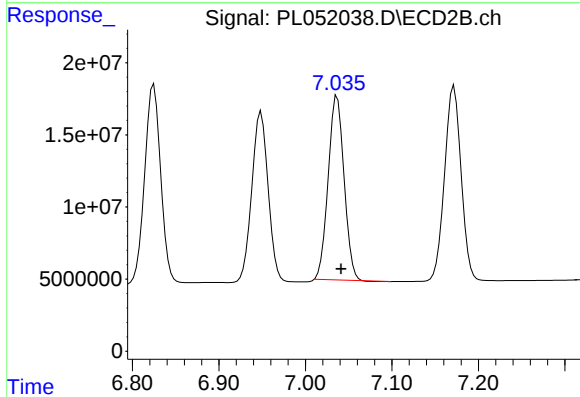
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 167949123
Conc: 62.03 ng/ml



#17 4,4'-DDT

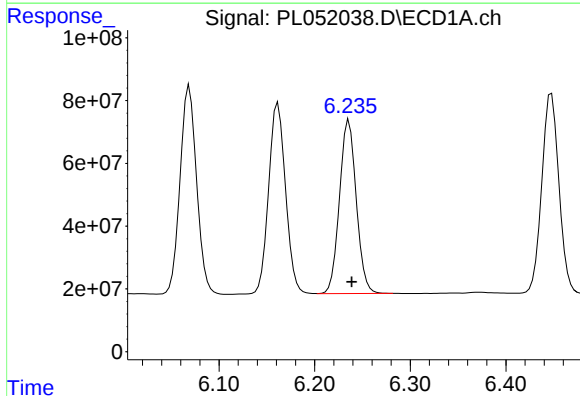
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 748702387
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



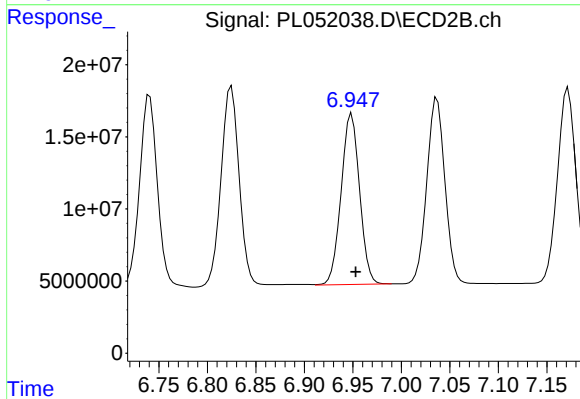
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 162476970
Conc: 55.50 ng/ml



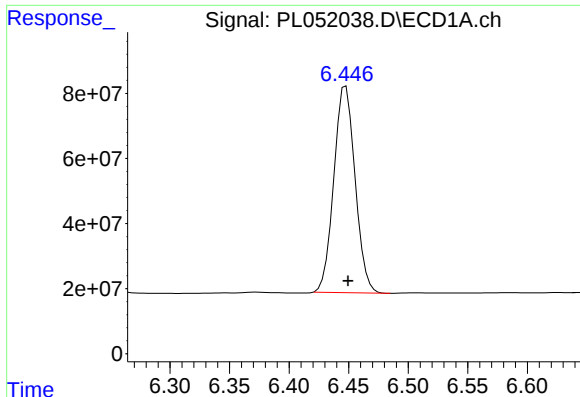
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 675485726
Conc: 58.07 ng/ml



#18 Endrin aldehyde

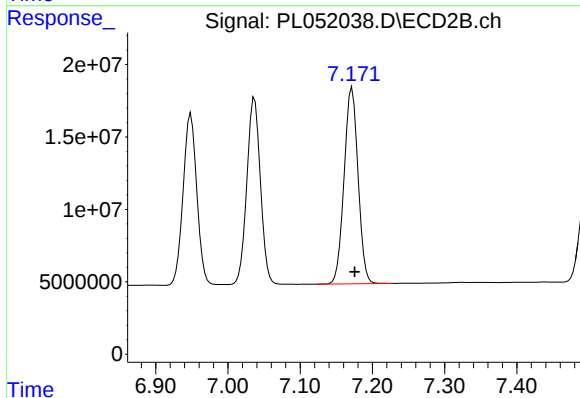
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 156391360
Conc: 55.34 ng/ml



#19 Endosulfan Sulfate

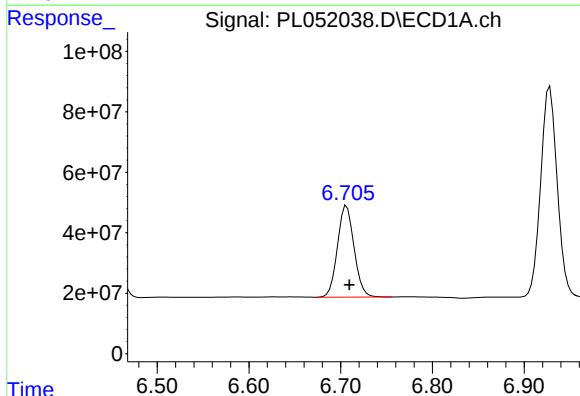
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 787284956
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



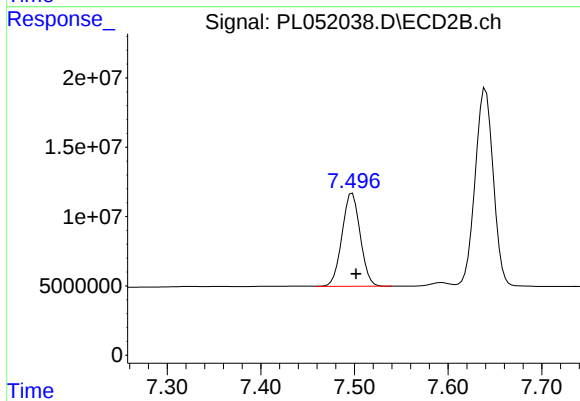
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 180752740
Conc: 58.53 ng/ml



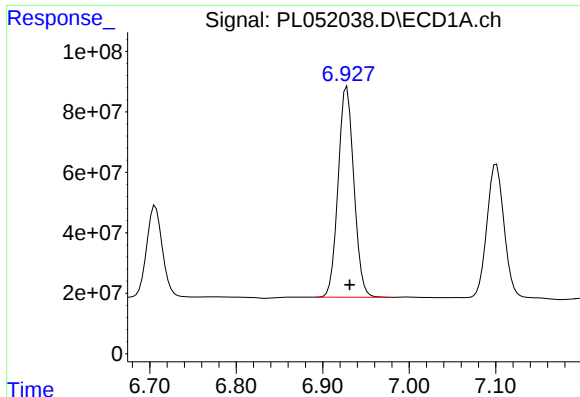
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 381151087
Conc: 56.22 ng/ml



#20 Methoxychlor

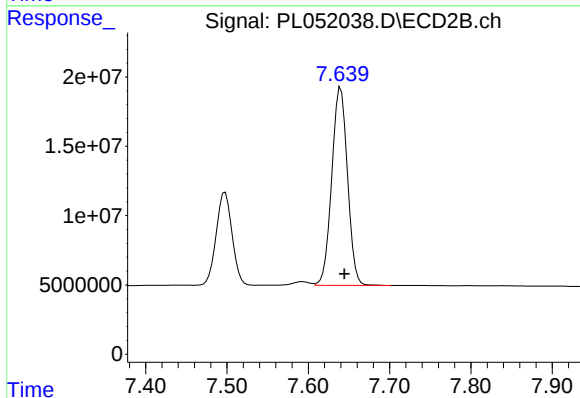
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 91172965
Conc: 54.36 ng/ml



#21 Endrin ketone

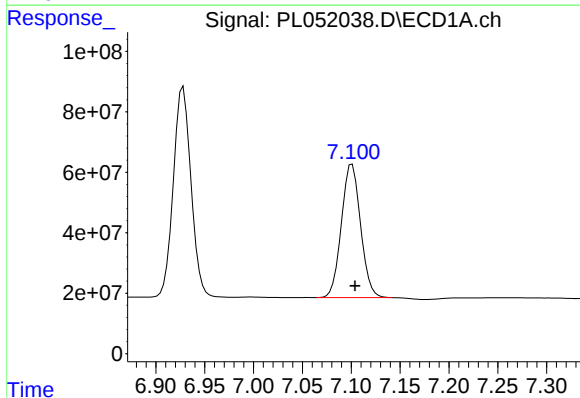
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 875317409
Conc: 61.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



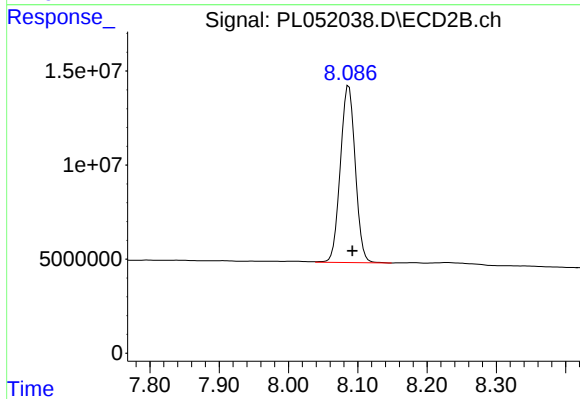
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 192811199
Conc: 60.26 ng/ml



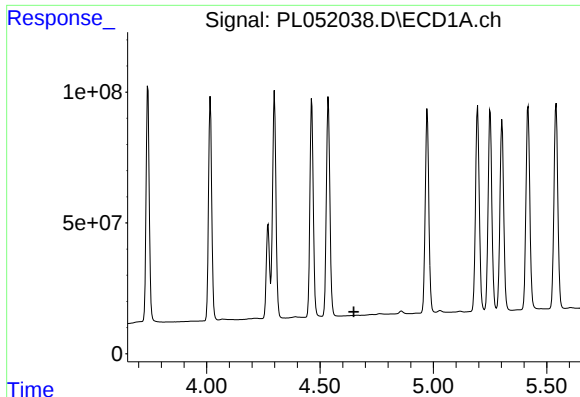
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 603963466
Conc: 57.05 ng/ml



#22 Mirex

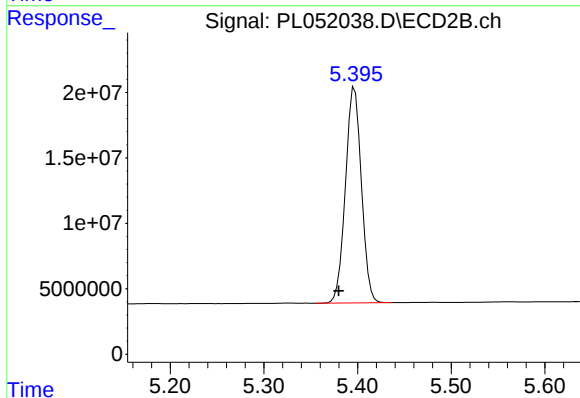
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 140372334
Conc: 57.70 ng/ml



#24 Chlordane-2

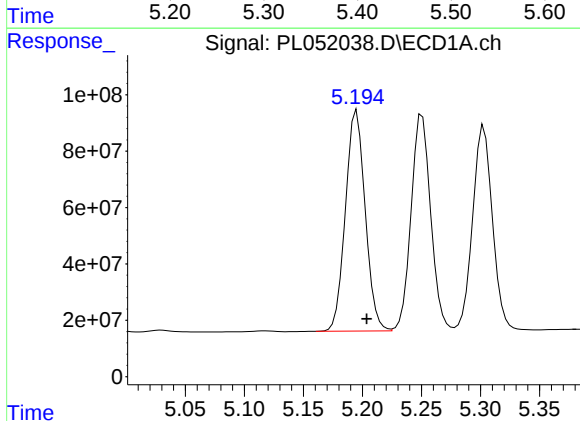
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122669BS



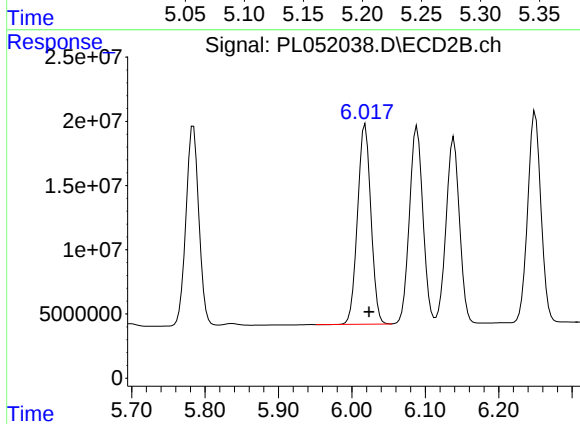
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 195076393
Conc: 1943.56 ng/ml



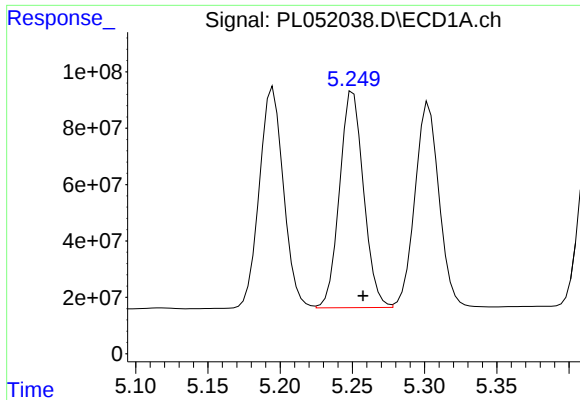
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 911724214
Conc: 702.22 ng/ml



#25 Chlordane-3

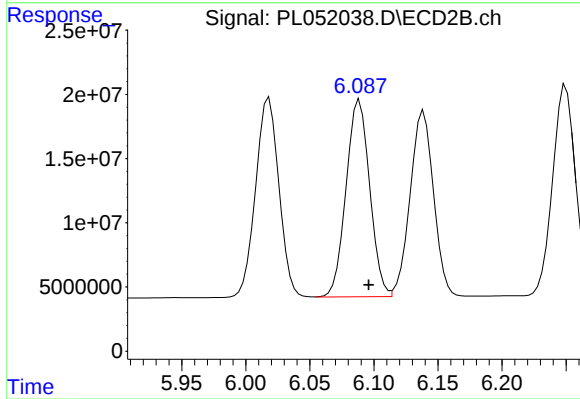
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 196527687
Conc: 441.10 ng/ml



#26 Chlordane-4

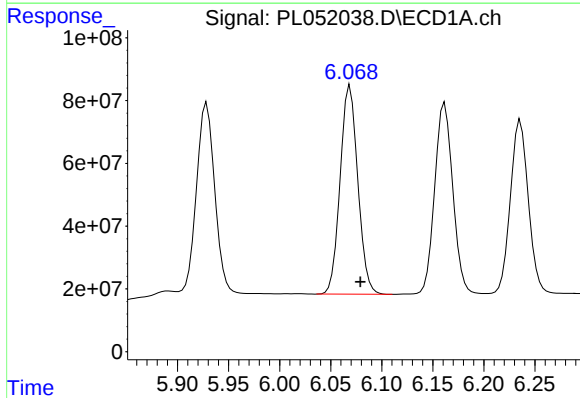
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 885446600
Conc: 726.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



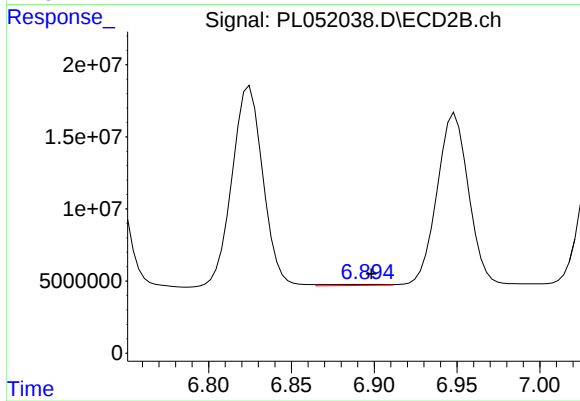
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 196780239
Conc: 362.32 ng/ml



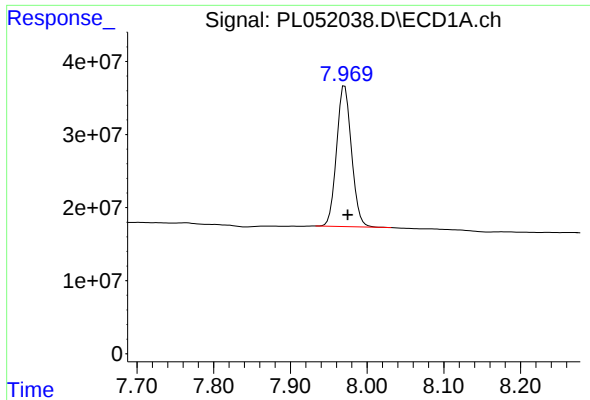
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 802552292
Conc: 1635.47 ng/ml



#27 Chlordane-5

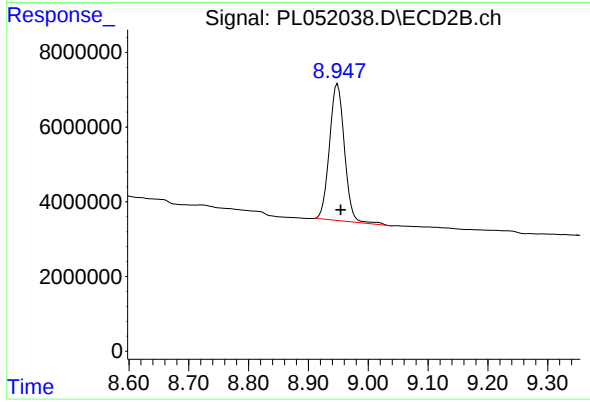
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 1911451
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 260287164
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122669BS



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 63382808
Conc: 20.82 ng/ml