

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 17:06
 Operator : AJ\MA
 Sample : L1213-12MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-012820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	190.1E6	60898914	18.155	20.827
28)	SA Decachlor...	8.253	9.091	167.0E6	43904967	15.859	19.410
Target Compounds							
2)	A alpha-BHC	3.937	4.405	866.4E6	237.6E6	48.617	54.275
3)	MA gamma-BHC...	4.221	4.689	826.4E6	219.1E6	50.472	53.424
4)	MA Heptachlor	4.522	5.196	799.3E6	192.4E6	49.784	53.773
5)	MB Aldrin	4.771	5.502	779.3E6	179.7E6	47.907	51.142
6)	B beta-BHC	4.471	4.861	321.8E6	87621555	48.861	53.446
7)	B delta-BHC	4.676	5.078	728.4E6	154.0E6	45.430	48.024
8)	B Heptachlo...	5.214	5.888	744.2E6	154.1E6	48.385	49.518
9)	A Endosulfan I	5.553	6.246	664.8E6	151.3E6	45.815	50.560
10)	B gamma-Chl...	5.441	6.123	742.9E6	159.7E6	47.368	50.211
11)	B alpha-Chl...	5.499	6.196	714.3E6	159.3E6	46.433	50.246
12)	B 4,4'-DDE	5.662	6.354	675.1E6	154.6E6	46.579	51.626
13)	MA Dieldrin	5.796	6.503	686.0E6	158.6E6	44.606	51.081
14)	MA Endrin	6.054	6.722	615.5E6	135.9E6	43.805	51.848
15)	B Endosulfa...	6.327	6.932	549.7E6	134.9E6	42.032	50.102
16)	A 4,4'-DDD	6.178	6.845	487.7E6	124.8E6	45.371	52.890
17)	MA 4,4'-DDT	6.418	7.144	504.8E6	114.4E6	46.192	49.850
18)	B Endrin al...	6.495	7.057	505.1E6	111.8E6	46.164	49.231
19)	B Endosulfa...	6.708	7.281	502.2E6	120.3E6	41.311	47.518
20)	A Methoxychlor	6.963	7.604	238.4E6	60327206	44.873	49.203
21)	B Endrin ke...	7.200	7.753	526.1E6	129.6E6	40.207	48.589
22)	Mirex	7.389	8.206	352.9E6	87147560	38.190	47.941 #
24)	Chlordane-2	0.000	5.502f	0	179.7E6	N.D.	1819.872 #
25)	Chlordane-3	5.441	6.123	742.9E6	159.7E6	588.397	424.861 #
26)	Chlordane-4	5.499	6.196	714.3E6	159.3E6	660.131	362.496 #
27)	Chlordane-5	6.327	0.000	549.7E6	0	1325.150	N.D. #

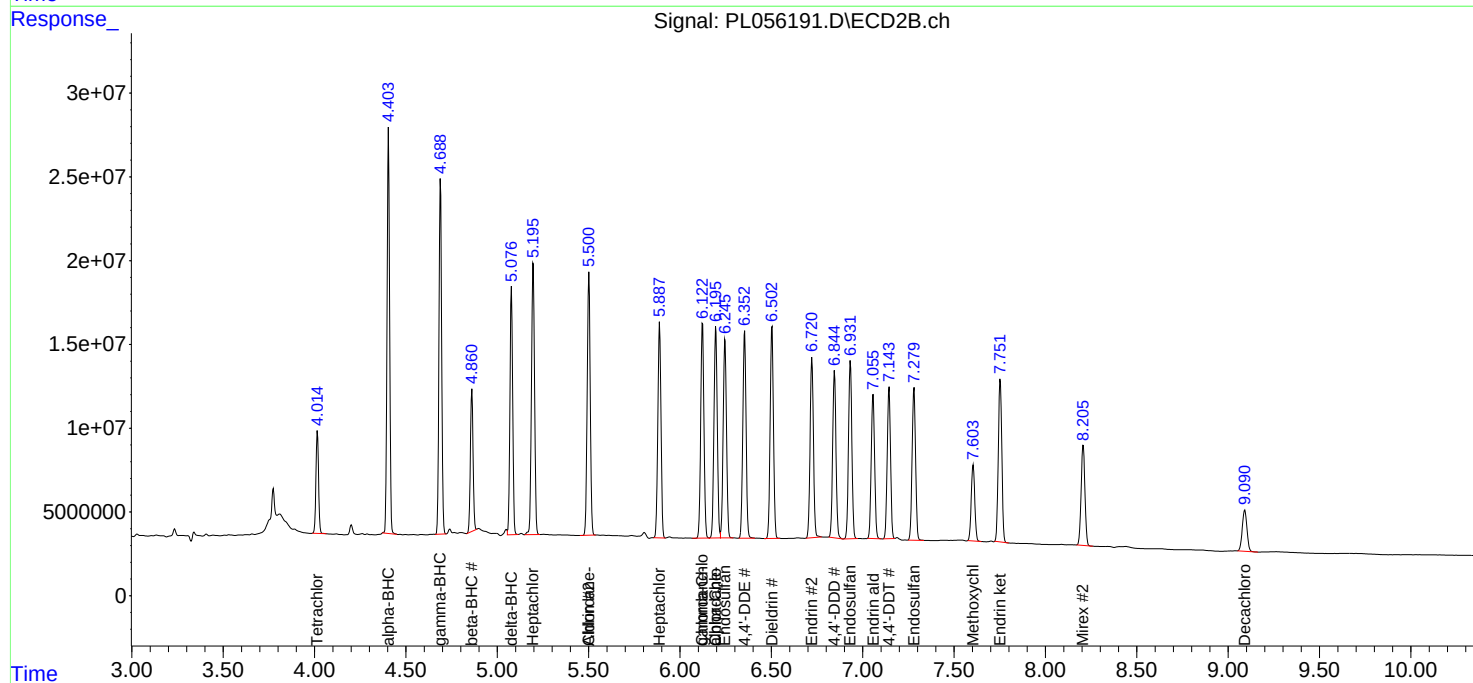
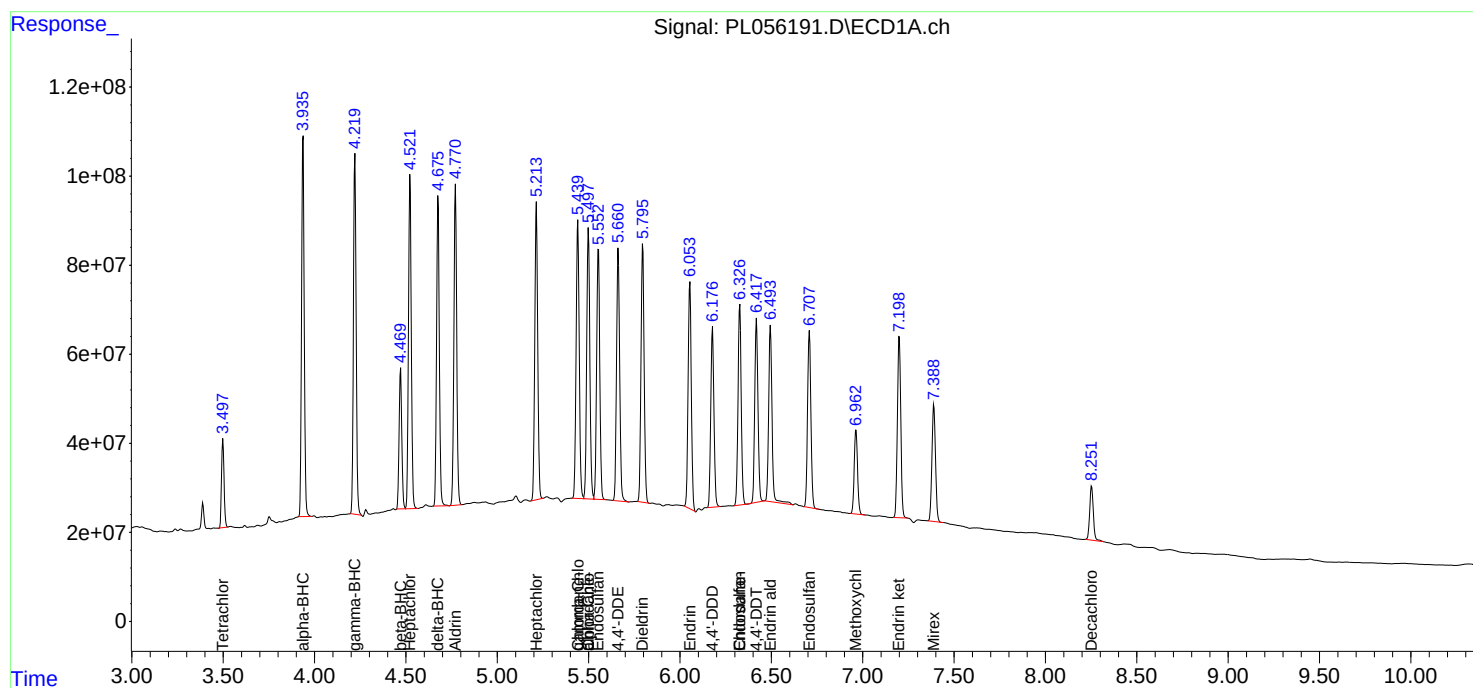
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

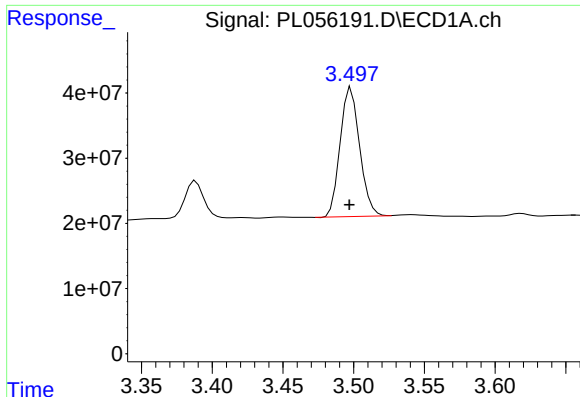
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 17:06
 Operator : AJ\MA
 Sample : L1213-12MS
 Misc :
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Instrument :
 ECD_L
 ClientSampled :
 PL-05-012820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.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

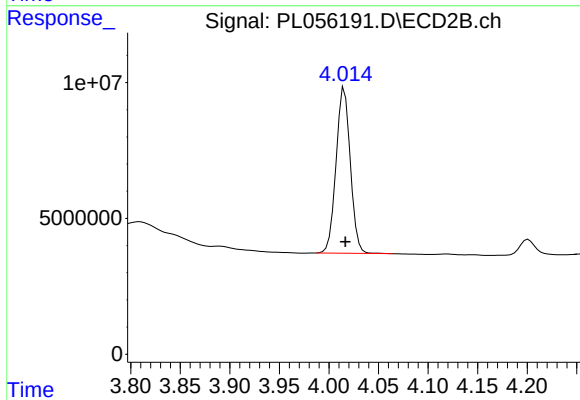




#1 Tetrachloro-m-xylene

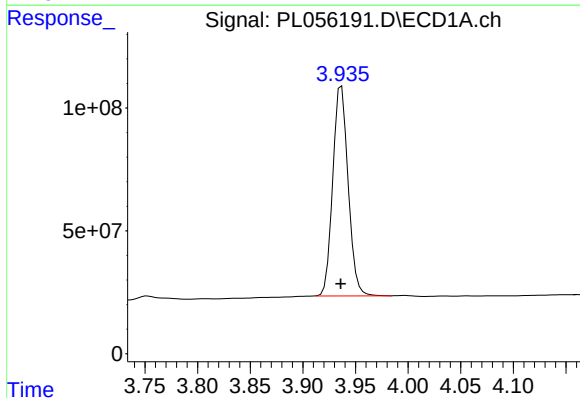
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 190142103
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



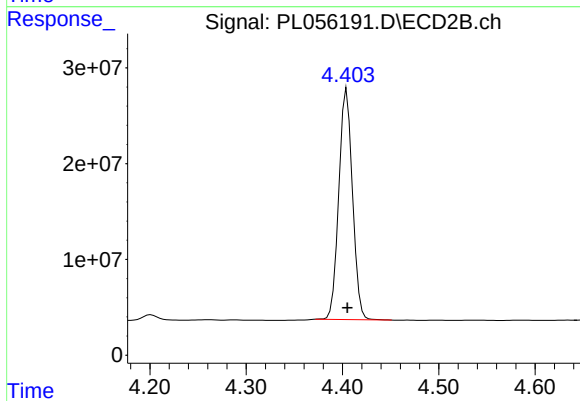
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 60898914
Conc: 20.83 ng/ml



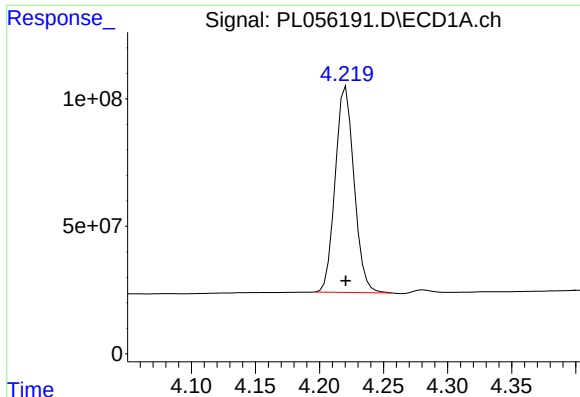
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 866359255
Conc: 48.62 ng/ml



#2 alpha-BHC

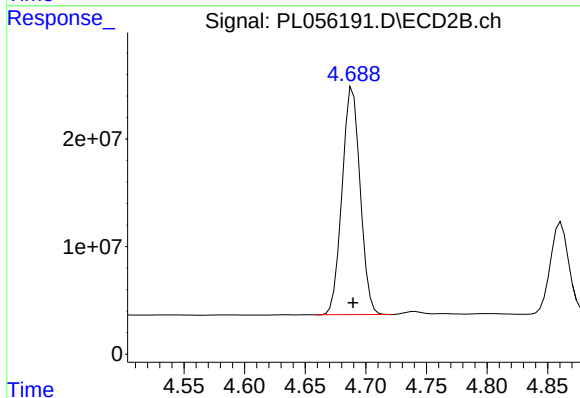
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 237572498
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

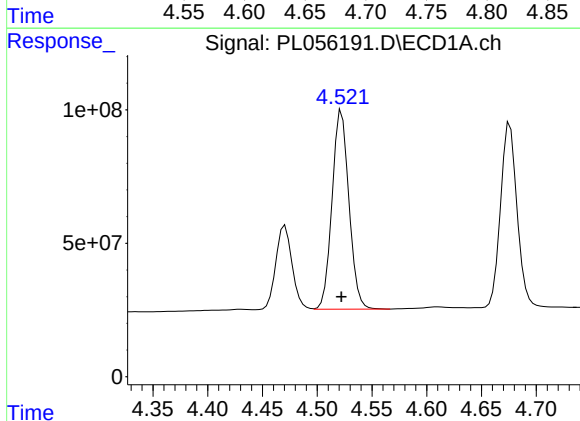
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 826429770
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



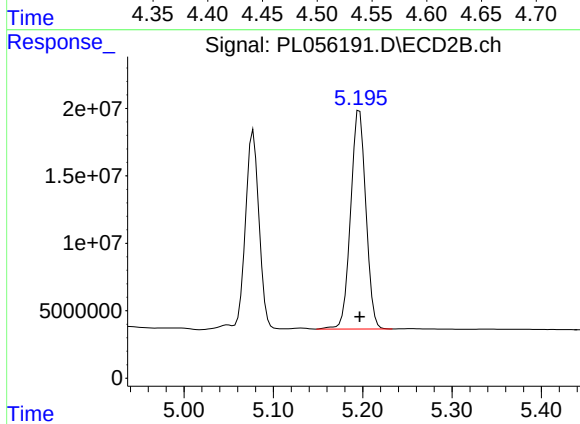
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 219079131
Conc: 53.42 ng/ml



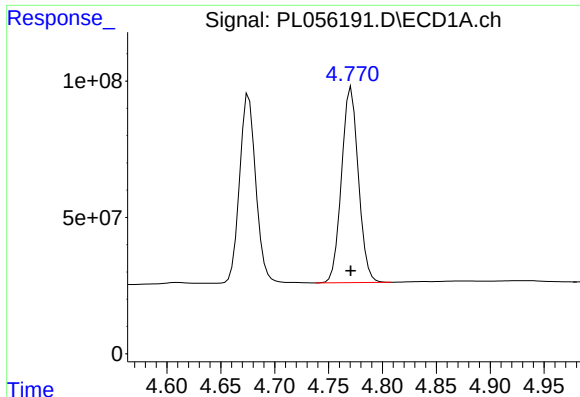
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 799262034
Conc: 49.78 ng/ml



#4 Heptachlor

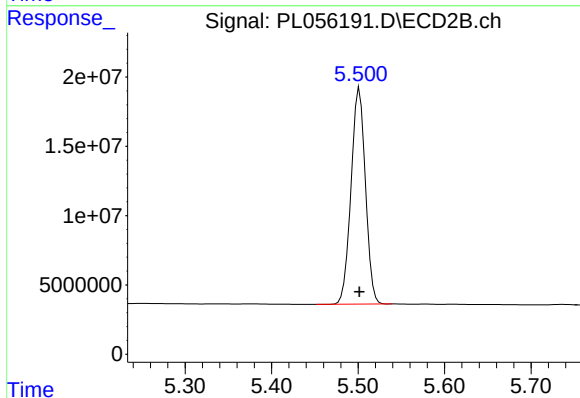
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 192384154
Conc: 53.77 ng/ml



#5 Aldrin

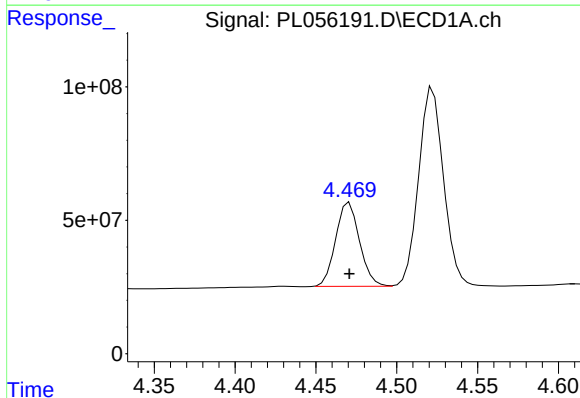
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 779318240
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



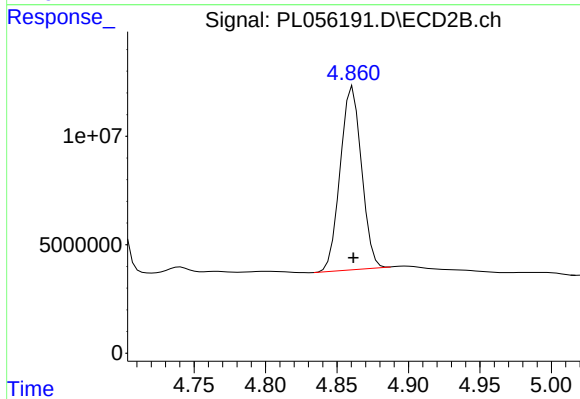
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 179744796
Conc: 51.14 ng/ml



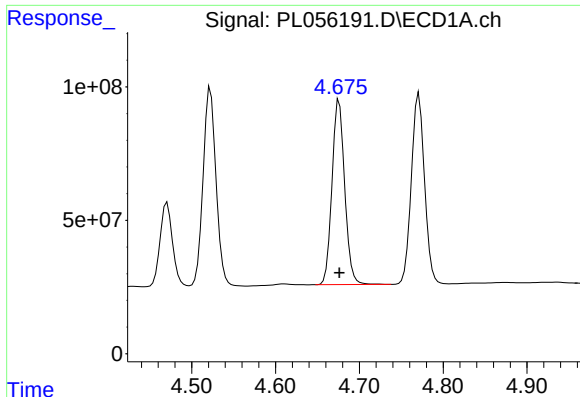
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 321838168
Conc: 48.86 ng/ml



#6 beta-BHC

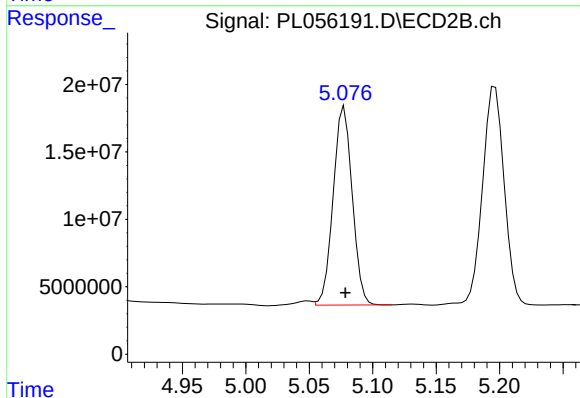
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 87621555
Conc: 53.45 ng/ml



#7 delta-BHC

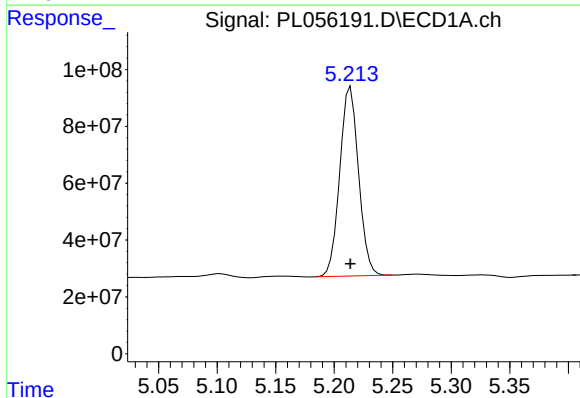
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 728350808
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



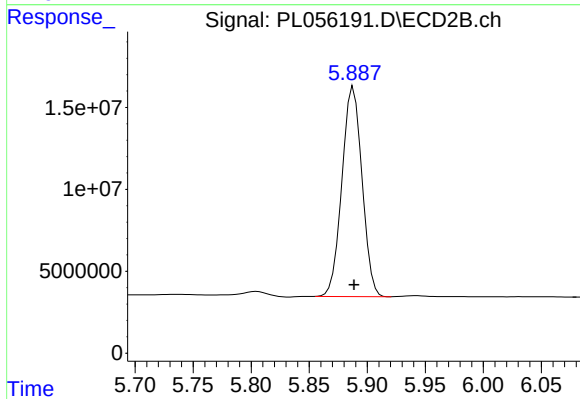
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 154019275
Conc: 48.02 ng/ml



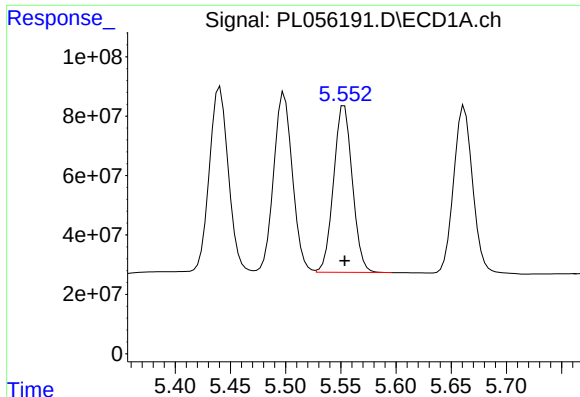
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 744195953
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

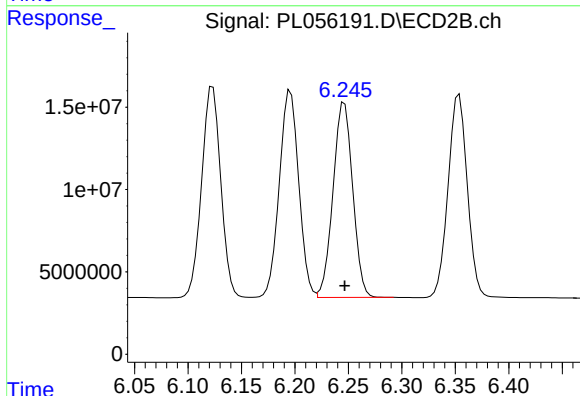
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 154127131
Conc: 49.52 ng/ml



#9 Endosulfan I

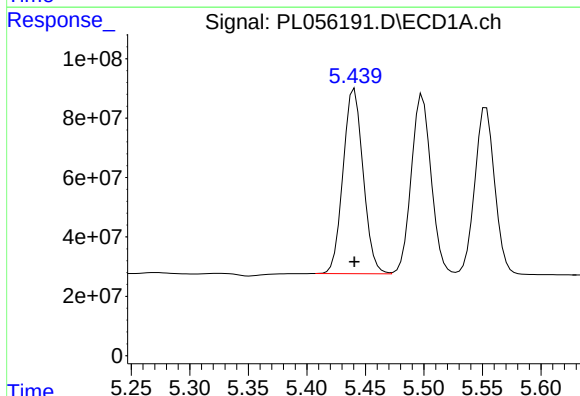
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 664843855
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



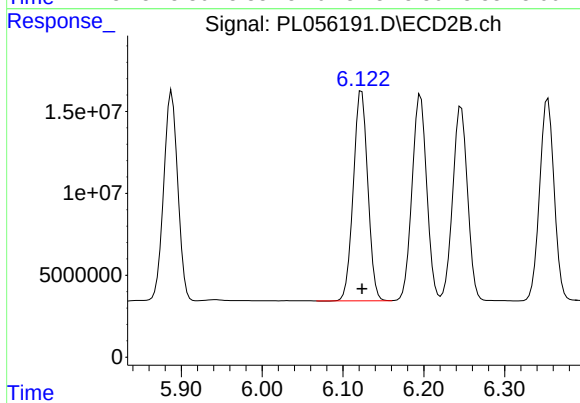
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 151311983
Conc: 50.56 ng/ml



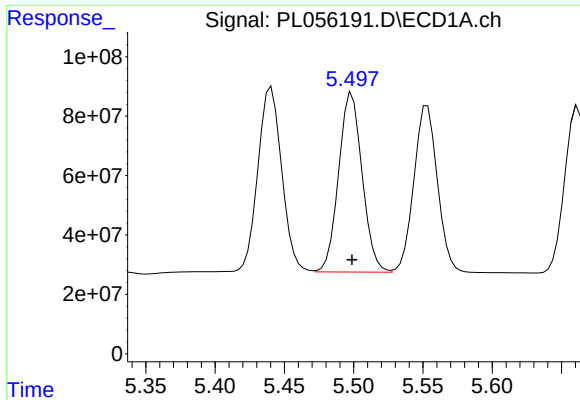
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 742874690
Conc: 47.37 ng/ml



#10 gamma-Chlordane

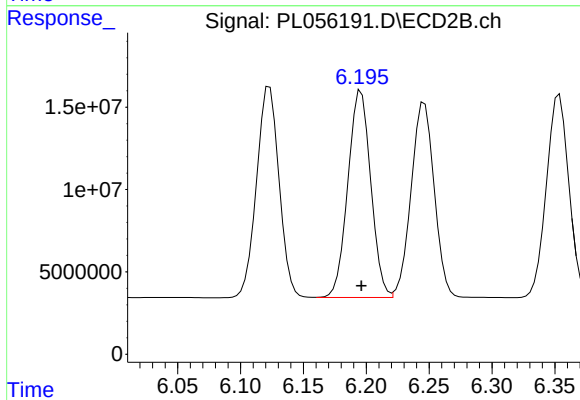
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 159677551
Conc: 50.21 ng/ml



#11 alpha-Chlordane

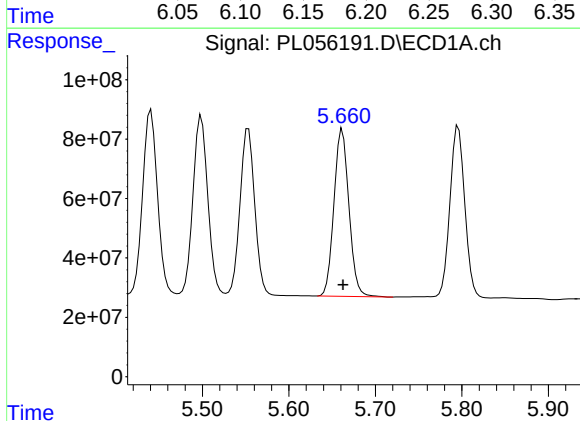
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 714286301
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



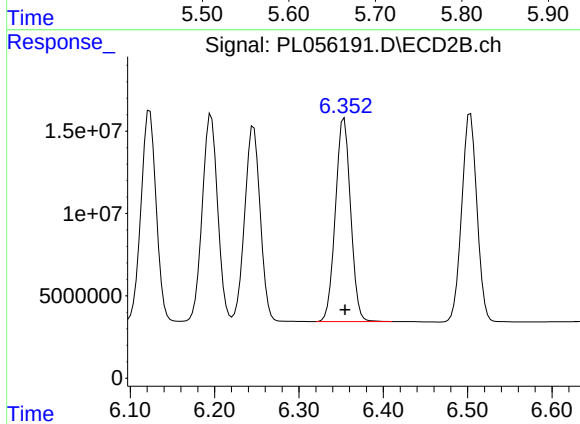
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 159264669
Conc: 50.25 ng/ml



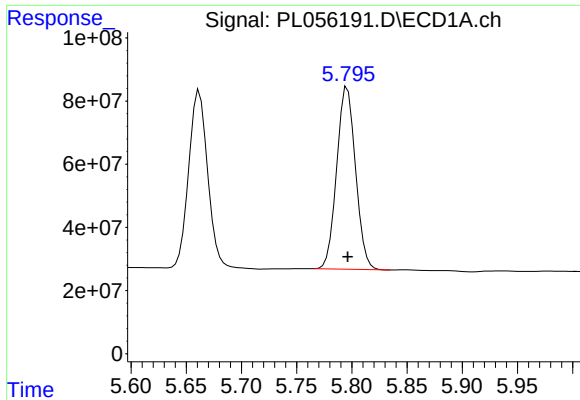
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 675103042
Conc: 46.58 ng/ml



#12 4,4'-DDE

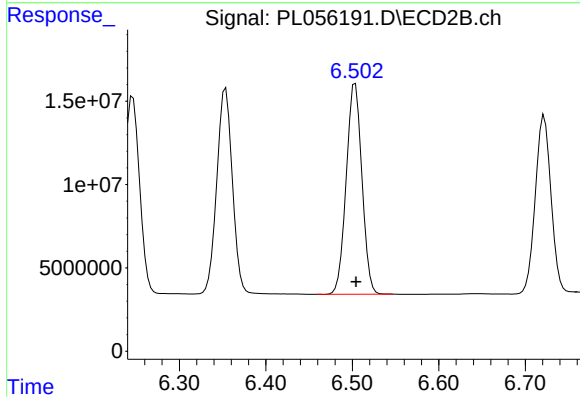
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 154640410
Conc: 51.63 ng/ml



#13 Dieldrin

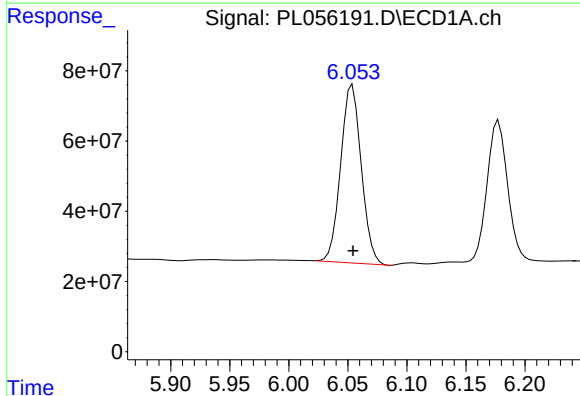
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 686033185
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



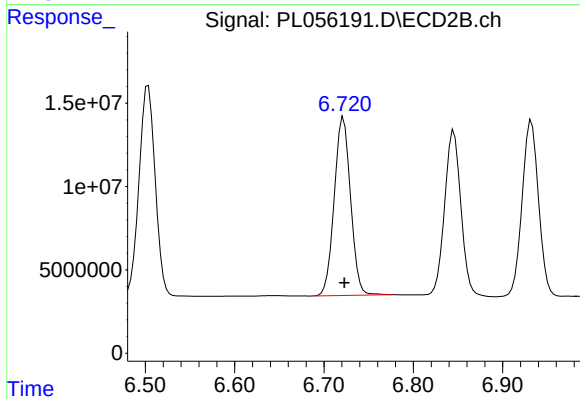
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 158556551
Conc: 51.08 ng/ml



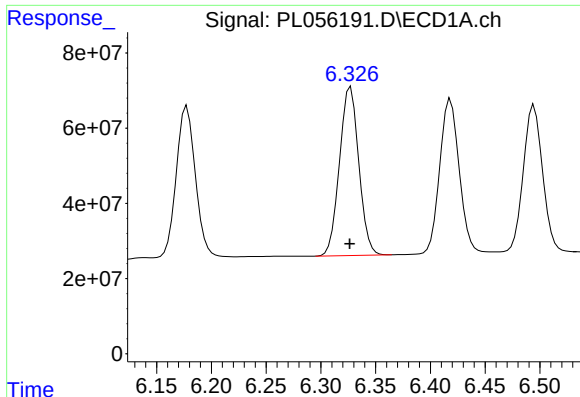
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 615538529
Conc: 43.80 ng/ml



#14 Endrin

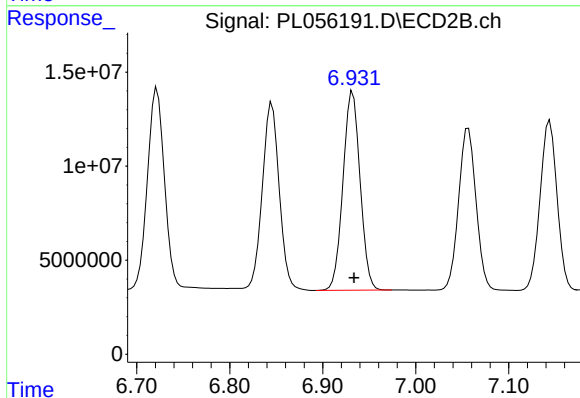
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 135877772
Conc: 51.85 ng/ml



#15 Endosulfan II

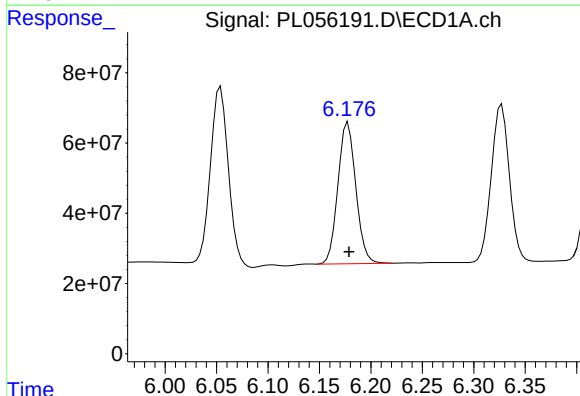
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 549714615
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



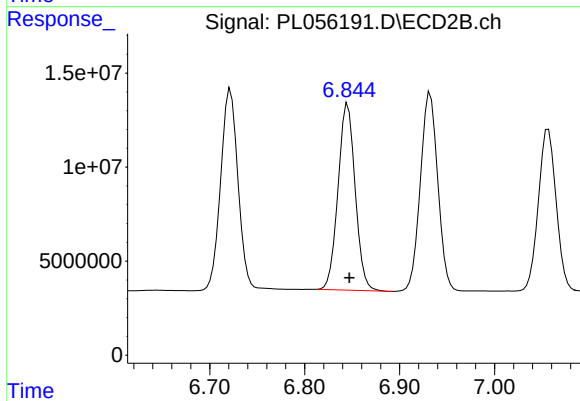
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 134879217
Conc: 50.10 ng/ml



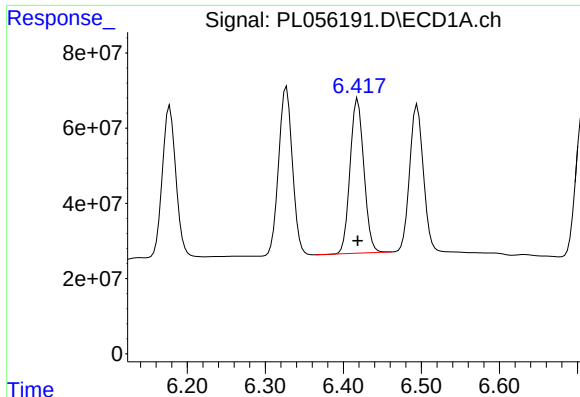
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 487694653
Conc: 45.37 ng/ml



#16 4,4'-DDD

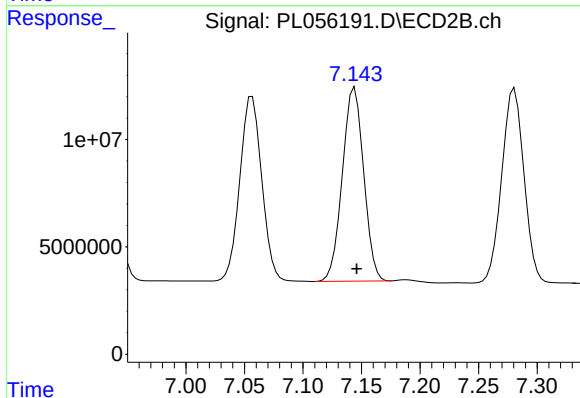
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 124791953
Conc: 52.89 ng/ml



#17 4,4'-DDT

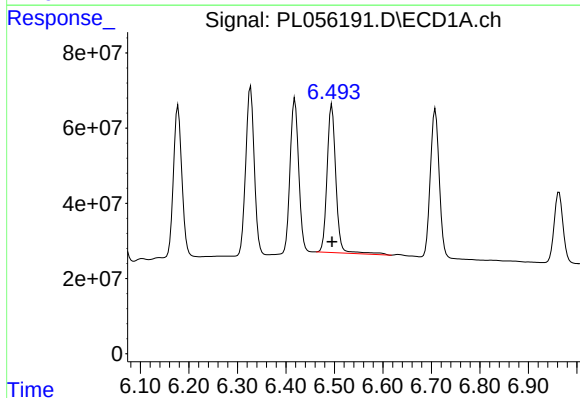
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 504823640
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



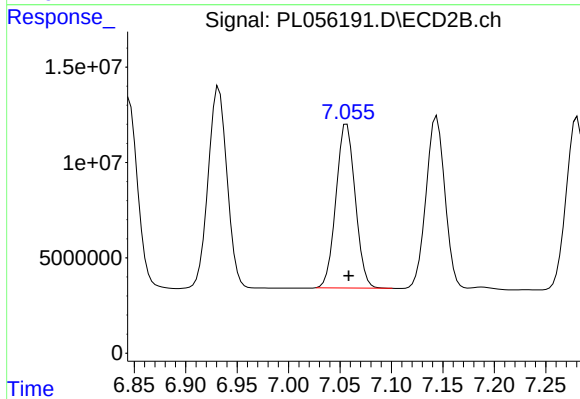
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 114443925
Conc: 49.85 ng/ml



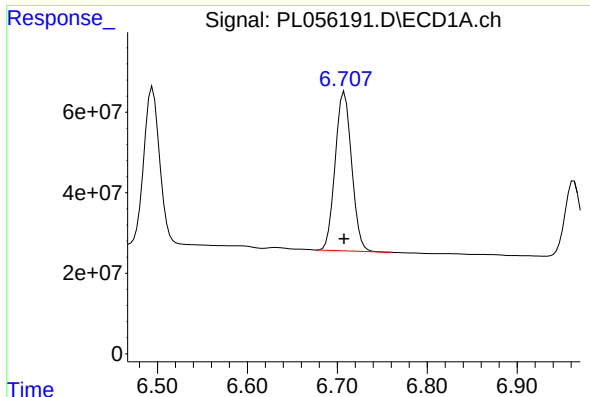
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 505064022
Conc: 46.16 ng/ml



#18 Endrin aldehyde

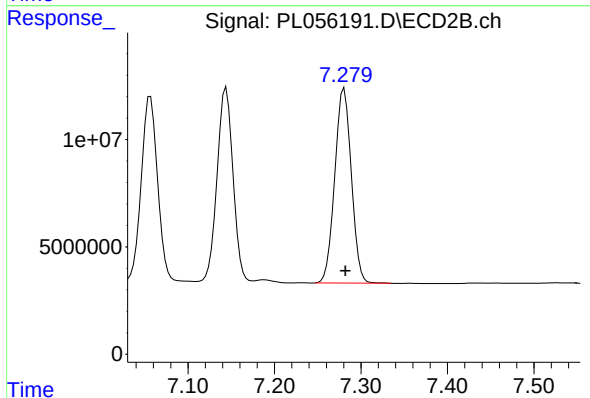
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 111766755
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

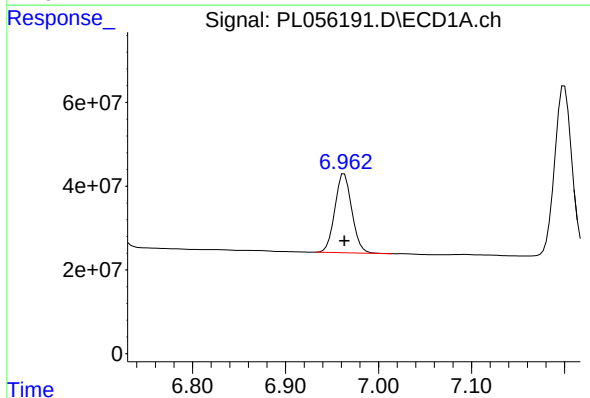
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 502247726
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



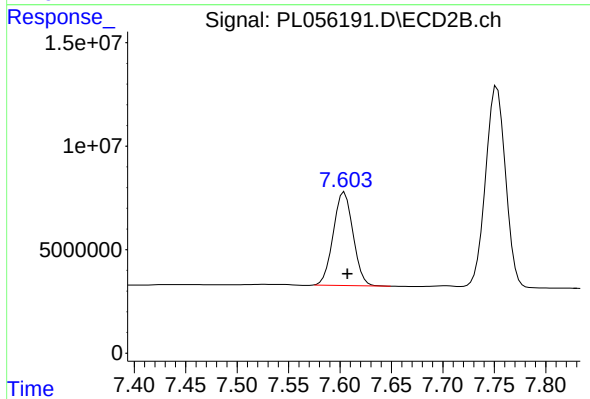
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 120257106
Conc: 47.52 ng/ml



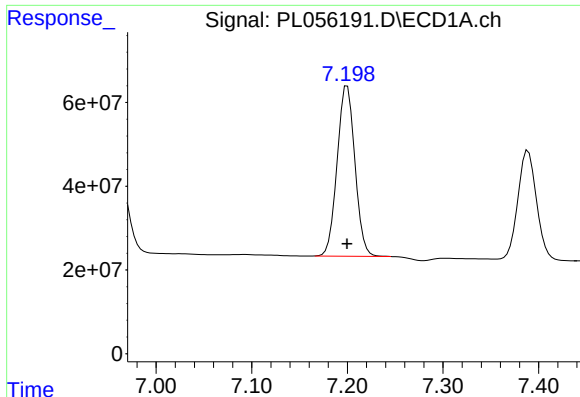
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 238374238
Conc: 44.87 ng/ml



#20 Methoxychlor

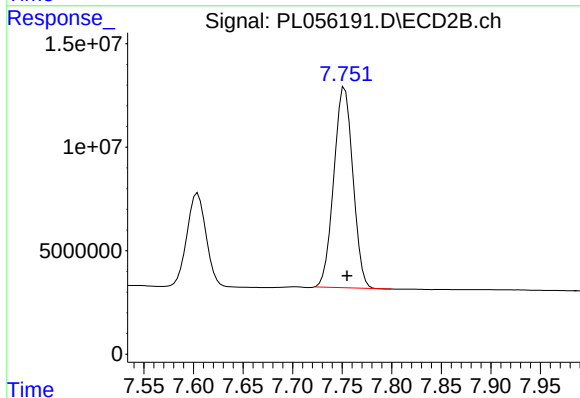
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 60327206
Conc: 49.20 ng/ml



#21 Endrin ketone

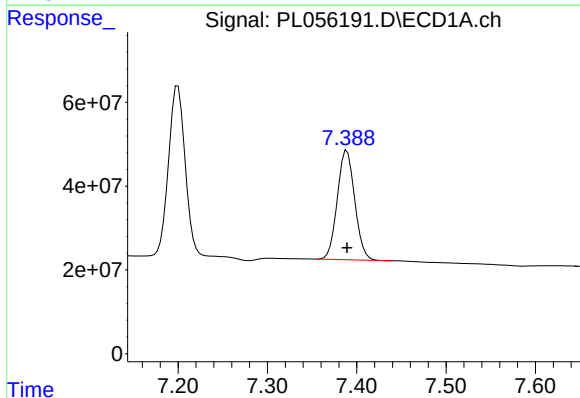
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 526110888
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



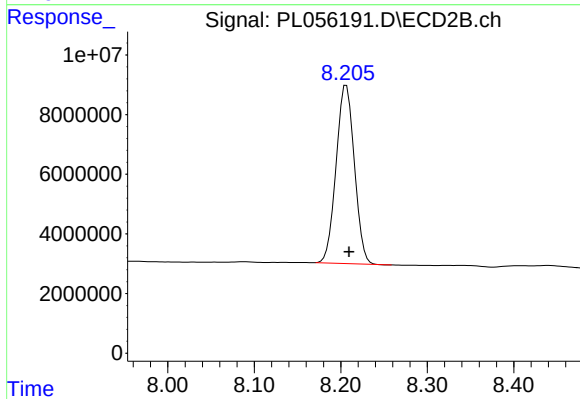
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 129581440
Conc: 48.59 ng/ml



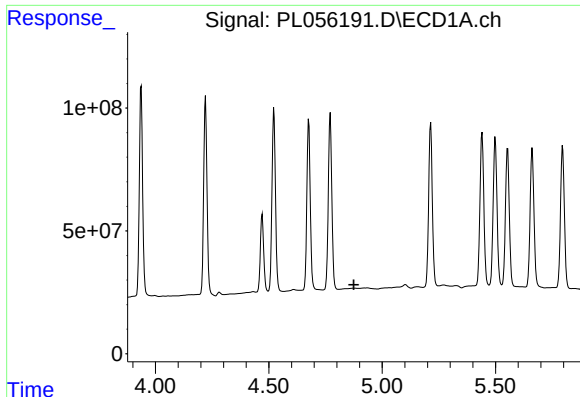
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 352860967
Conc: 38.19 ng/ml



#22 Mirex

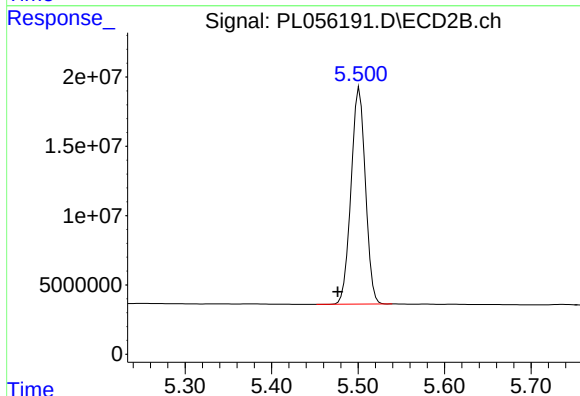
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 87147560
Conc: 47.94 ng/ml



#24 Chlordane-2

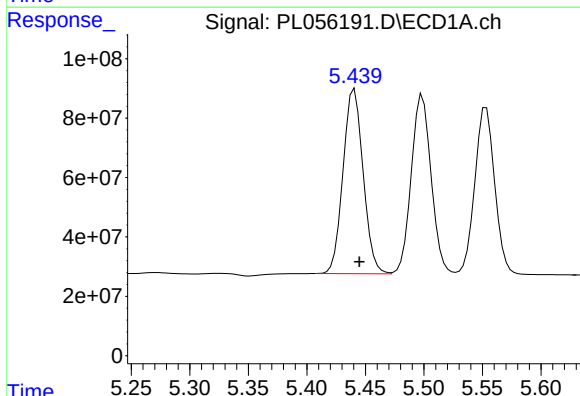
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



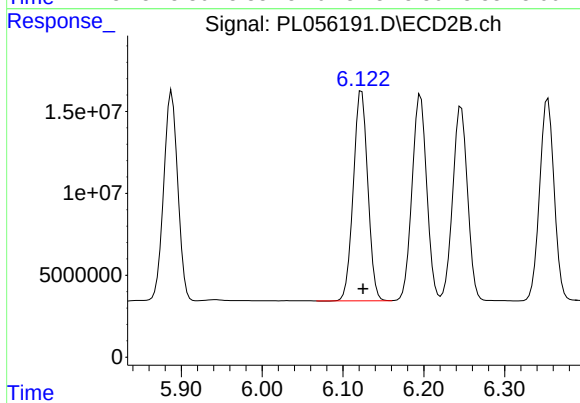
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 179744796
Conc: 1819.87 ng/ml



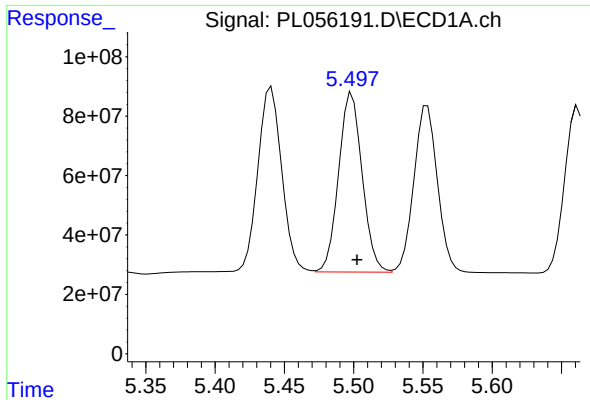
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 742874690
Conc: 588.40 ng/ml



#25 Chlordane-3

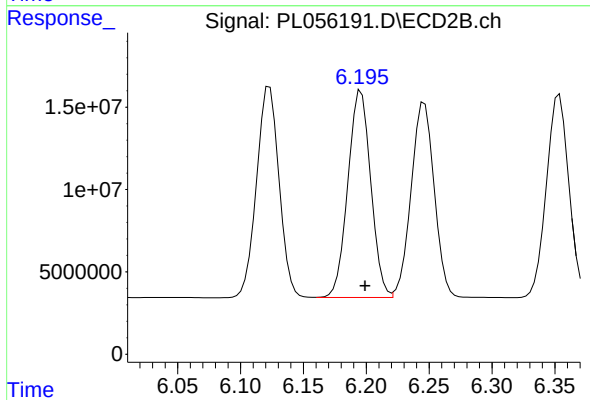
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 159677551
Conc: 424.86 ng/ml



#26 Chlordane-4

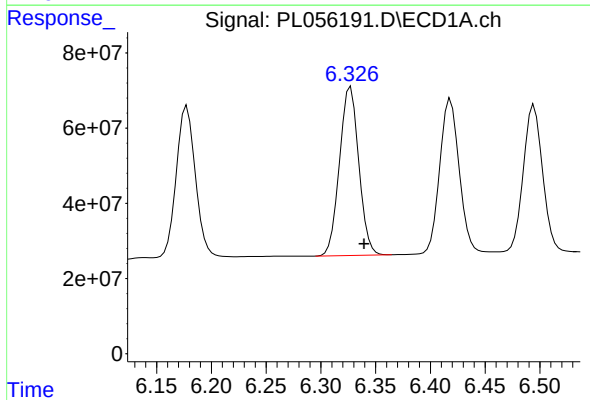
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 714286301
Conc: 660.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



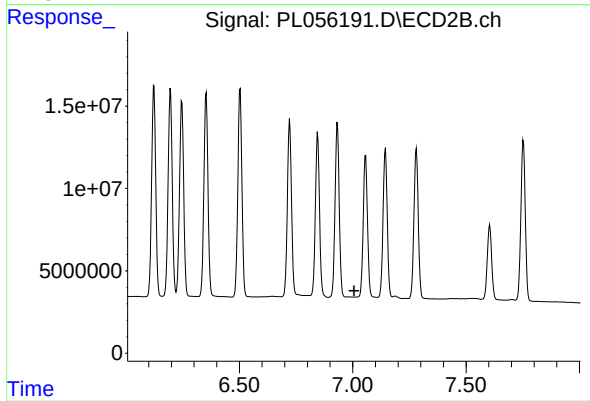
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 159264669
Conc: 362.50 ng/ml



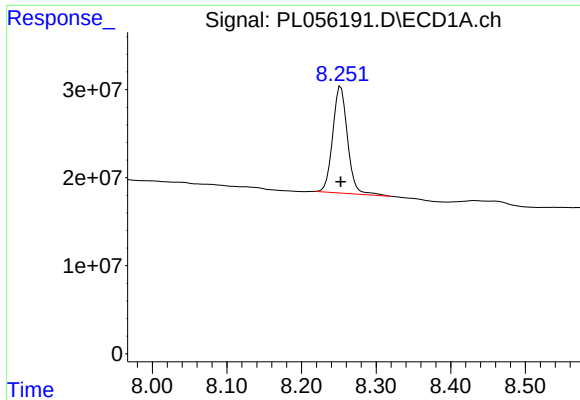
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 549714615
Conc: 1325.15 ng/ml



#27 Chlordane-5

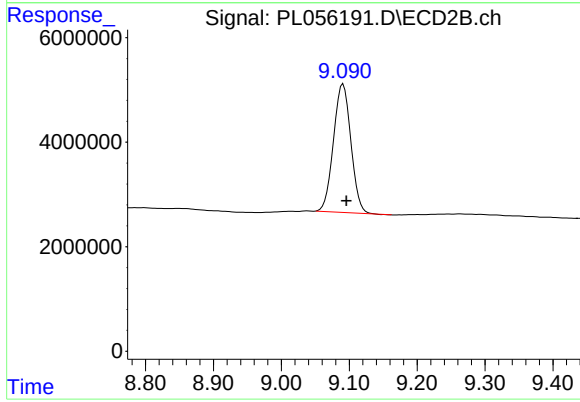
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 166960751
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-012820MS



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 43904967
Conc: 19.41 ng/ml