

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 19:14
 Operator : SG\AJ
 Sample : K6107-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:51:39 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	4.049	205.0E6	60759790	19.497	22.995
28)	SA Decachlor...	8.314	9.150	164.8E6	44372486	17.760	20.101
Target Compounds							
2)	A alpha-BHC	3.978	4.441	880.1E6	212.5E6	50.588	57.695
3)	MA gamma-BHC...	4.264	4.726	850.1E6	197.3E6	51.561	57.710
4)	MA Heptachlor	4.570	5.235	878.9E6	181.9E6	53.832	57.829
5)	MB Aldrin	4.821	5.541	837.8E6	169.4E6	54.868	58.826
6)	B beta-BHC	4.515	4.897	361.6E6	88469141	52.733	53.873
7)	B delta-BHC	4.723	5.115	487.8E6	80340837	32.225	28.731
8)	B Heptachlo...	5.266	5.928	741.2E6	134.0E6	51.870	52.589
9)	A Endosulfan I	5.608	6.286	654.5E6	137.9E6	49.533	55.684
10)	B gamma-Chl...	5.494	6.163	734.7E6	149.3E6	50.425	56.254
11)	B alpha-Chl...	5.553	6.235	688.2E6	146.5E6	48.882	55.857
12)	B 4,4'-DDE	5.715	6.392	681.6E6	140.9E6	51.145	57.767
13)	MA Dieldrin	5.852	6.543	718.5E6	145.3E6	51.472	56.917
14)	MA Endrin	6.110	6.762	650.6E6	118.0E6	51.191	55.000
15)	B Endosulfa...	6.383	6.972	564.5E6	125.2E6	48.096	52.826
16)	A 4,4'-DDD	6.232	6.884	497.9E6	110.0E6	51.835	57.878
17)	MA 4,4'-DDT	6.475	7.183	507.0E6	110.4E6	50.361	56.254
18)	B Endrin al...	6.552	7.096	464.9E6	105.3E6	47.731	54.582
19)	B Endosulfa...	6.765	7.320	497.6E6	110.0E6	49.468	52.685
20)	A Methoxychlor	7.020	7.644	243.3E6	58337740	50.485	54.053
21)	B Endrin ke...	7.259	7.795	542.4E6	125.1E6	51.748	56.174
22)	Mirex	7.451	8.252	361.0E6	84257835	47.391	50.817
24)	Chlordane-2	0.000	5.541f	0	169.4E6	N.D.	1779.505 #
25)	Chlordane-3	5.494	6.163	734.7E6	149.3E6	579.657	463.948
26)	Chlordane-4	5.553	6.235	688.2E6	146.5E6	657.479	381.065 #
27)	Chlordane-5	6.383	0.000	564.5E6	0	1448.647	N.D. #

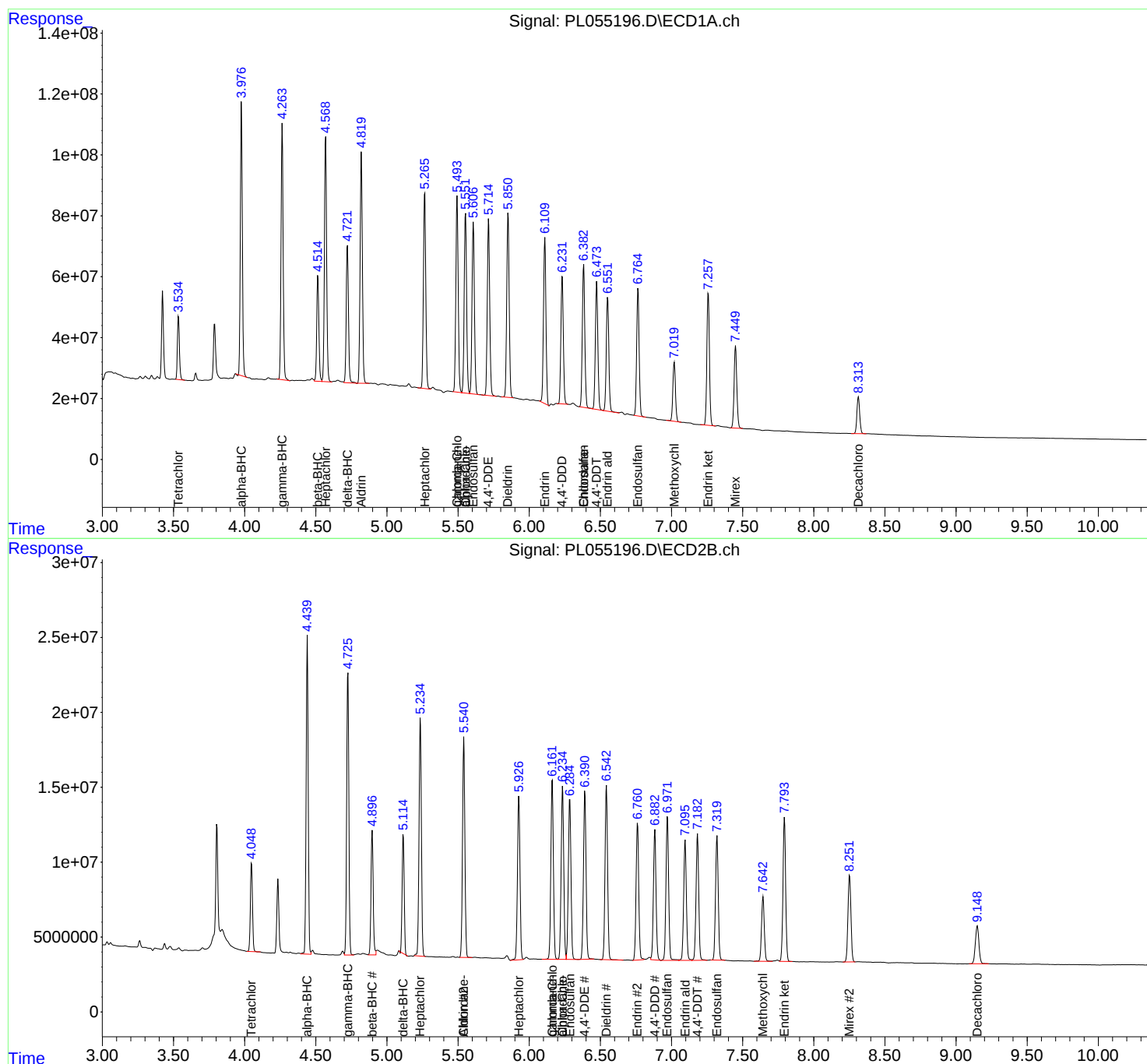
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

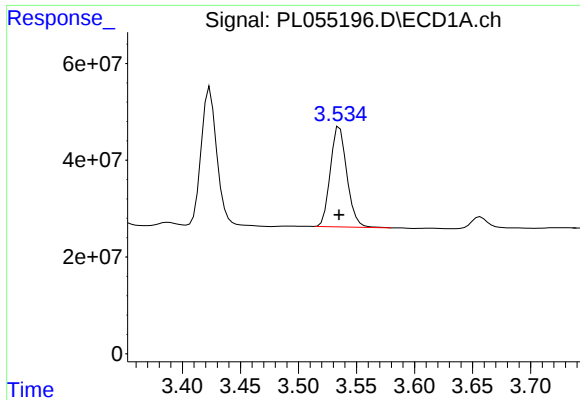
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 19:14
Operator : SG\AJ
Sample : K6107-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:51:39 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





#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 205042463
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

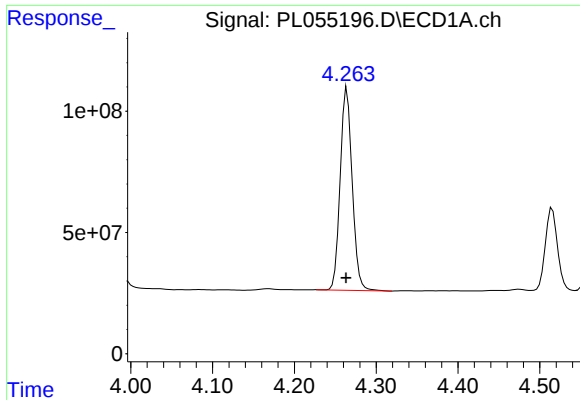
R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 60759790
Conc: 23.00 ng/ml

#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 880098307
Conc: 50.59 ng/ml

#2 alpha-BHC

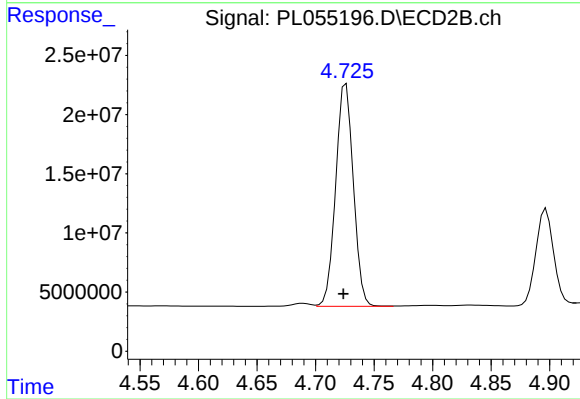
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 212478147
Conc: 57.69 ng/ml



#3 gamma-BHC (Lindane)

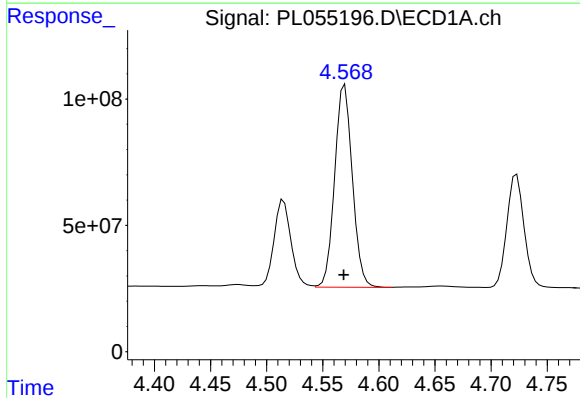
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 850148500
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



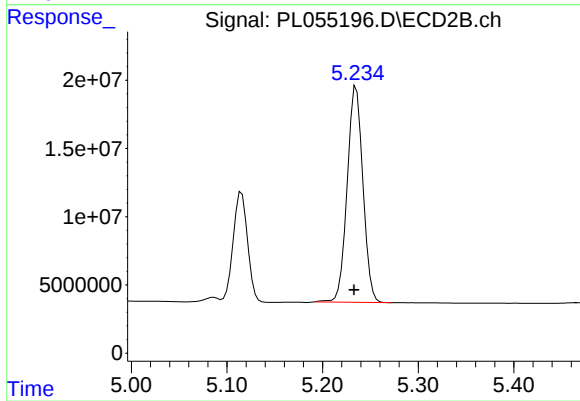
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 197288251
Conc: 57.71 ng/ml



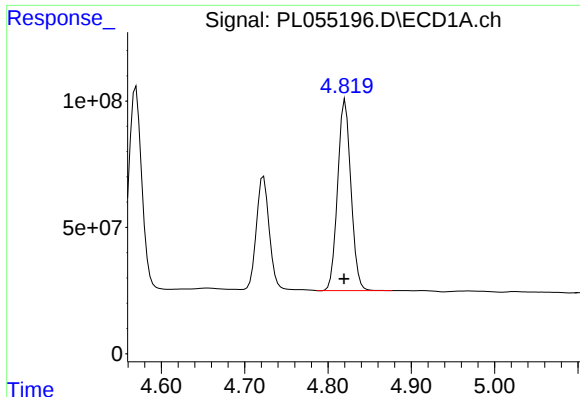
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 878940600
Conc: 53.83 ng/ml



#4 Heptachlor

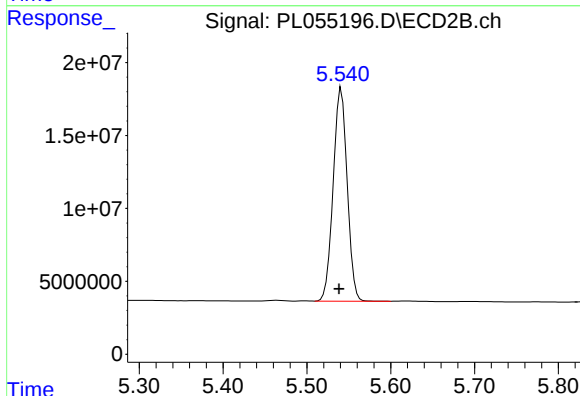
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 181938090
Conc: 57.83 ng/ml



#5 Aldrin

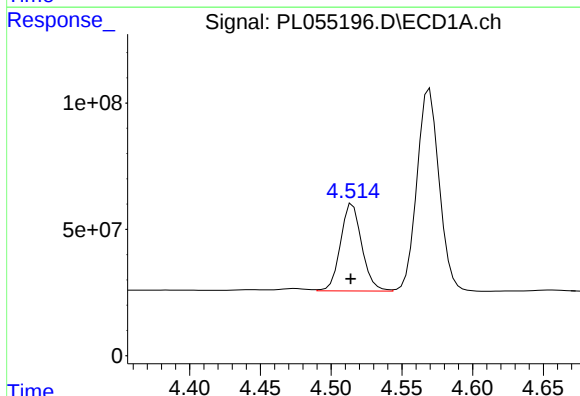
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 837807146
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



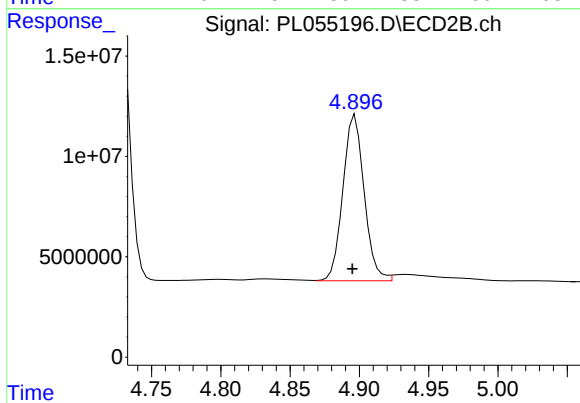
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 169389624
Conc: 58.83 ng/ml



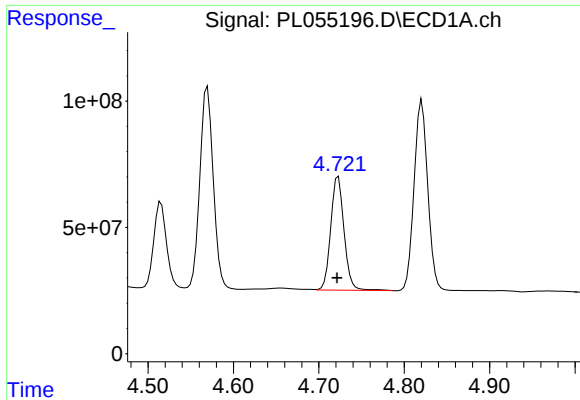
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 361611065
Conc: 52.73 ng/ml



#6 beta-BHC

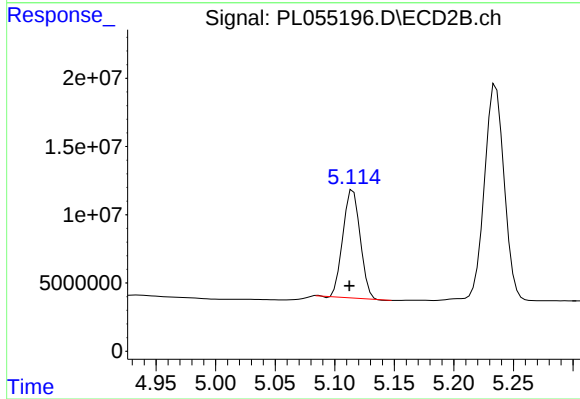
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 88469141
Conc: 53.87 ng/ml



#7 delta-BHC

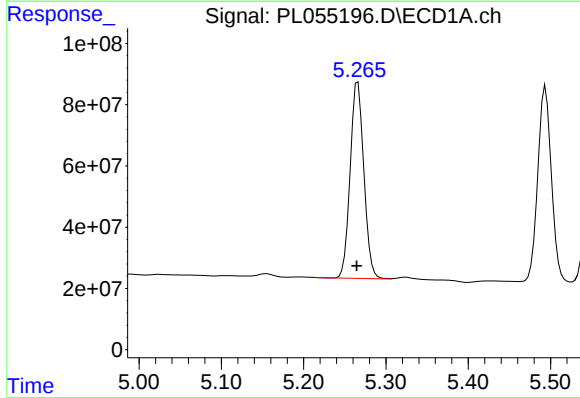
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 487766401
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



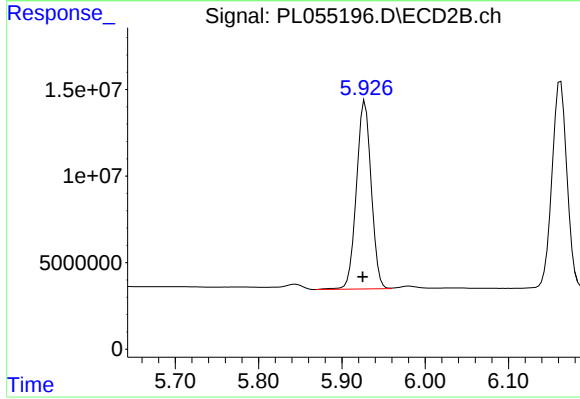
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 80340837
Conc: 28.73 ng/ml



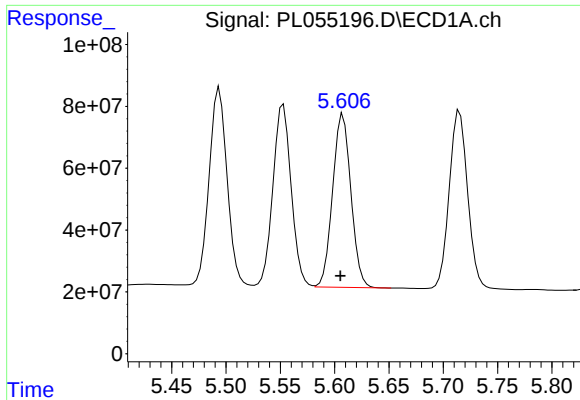
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 741180313
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

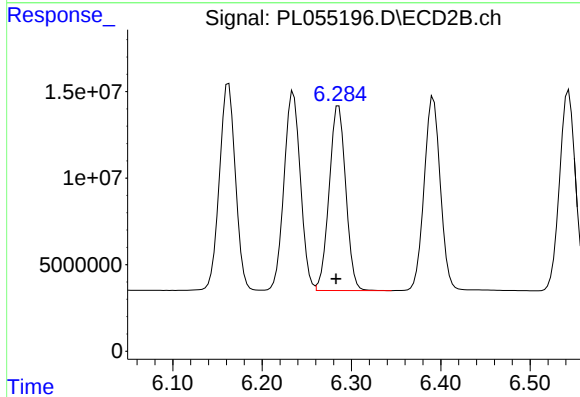
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 134039742
Conc: 52.59 ng/ml



#9 Endosulfan I

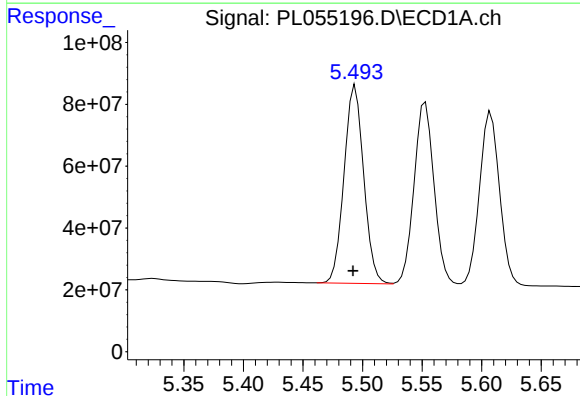
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 654481016
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



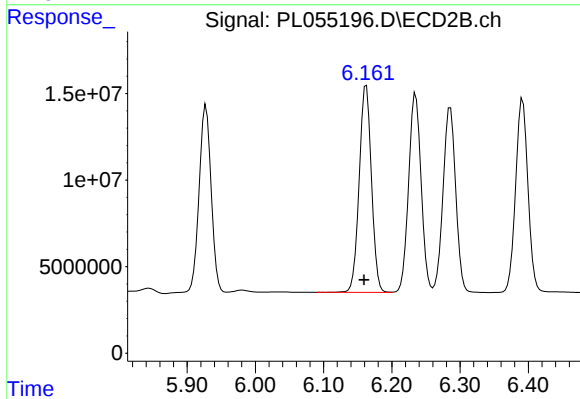
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 137919121
Conc: 55.68 ng/ml



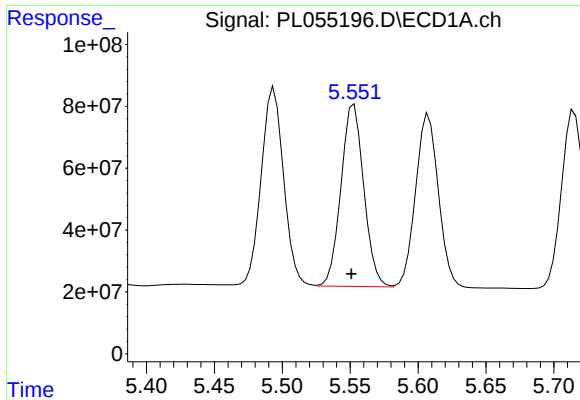
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 734693925
Conc: 50.43 ng/ml



#10 gamma-Chlordane

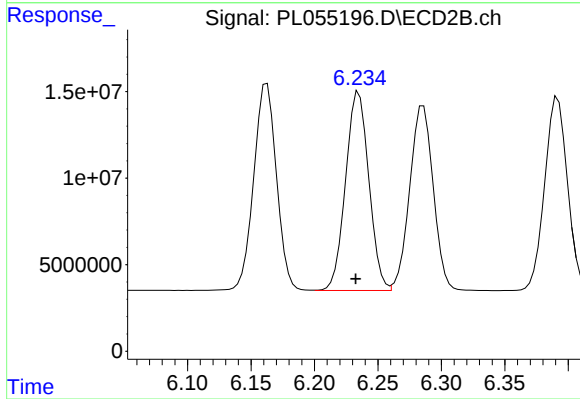
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 149305316
Conc: 56.25 ng/ml



#11 alpha-Chlordane

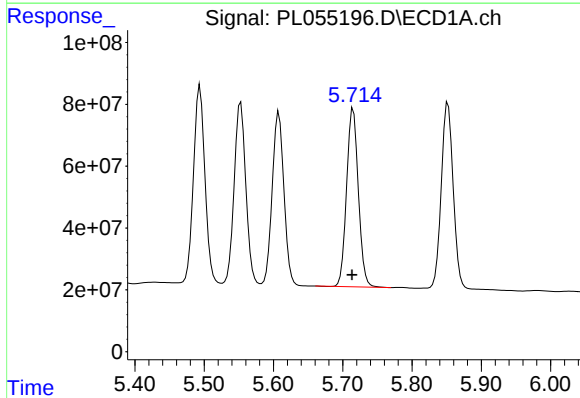
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 688212450
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



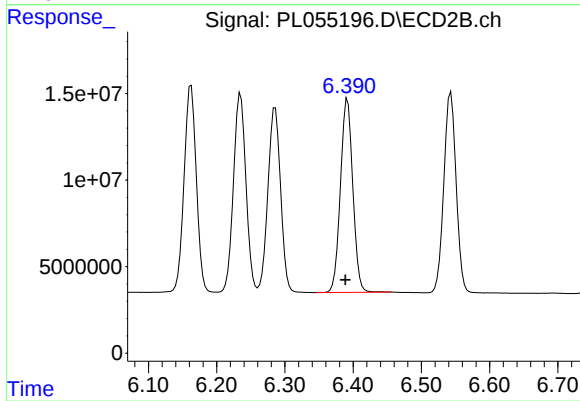
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 146473215
Conc: 55.86 ng/ml



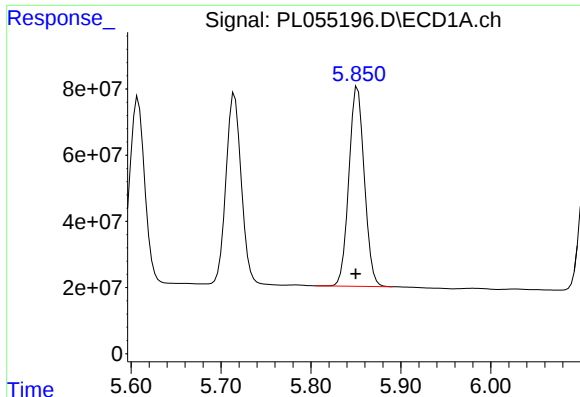
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 681561491
Conc: 51.14 ng/ml



#12 4,4'-DDE

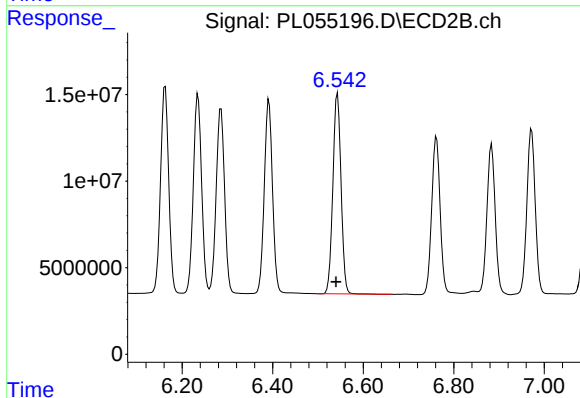
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 140851244
Conc: 57.77 ng/ml



#13 Dieldrin

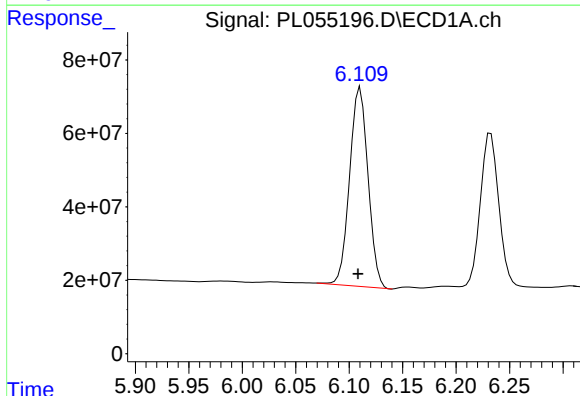
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 718546024
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



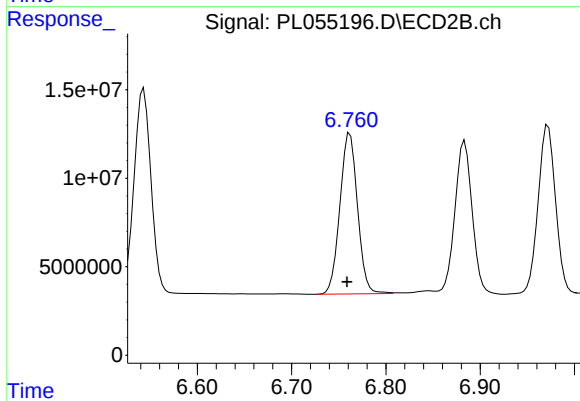
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 145254508
Conc: 56.92 ng/ml



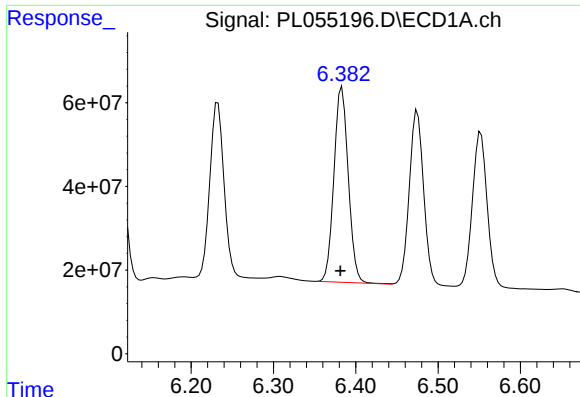
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 650621305
Conc: 51.19 ng/ml



#14 Endrin

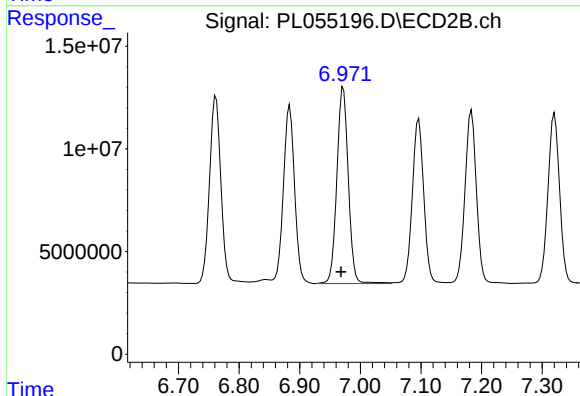
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 118027504
Conc: 55.00 ng/ml



#15 Endosulfan II

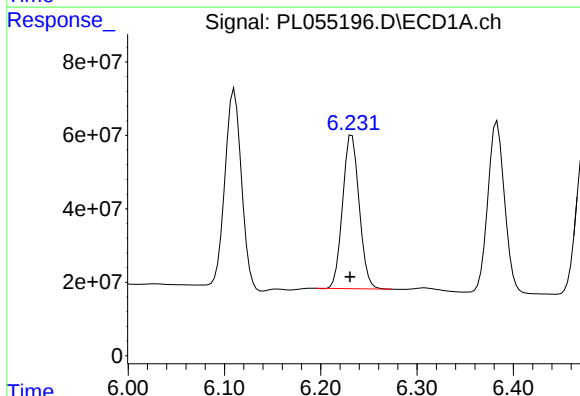
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 564491869
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



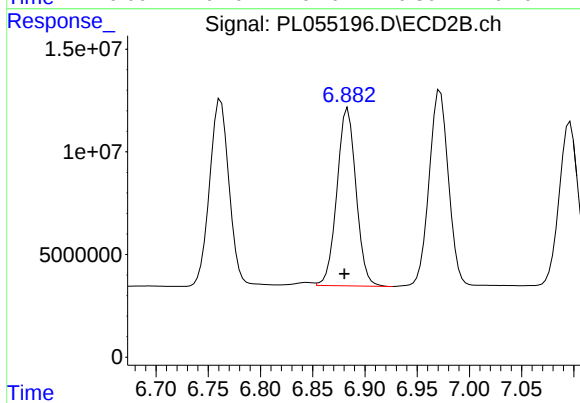
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 125236624
Conc: 52.83 ng/ml



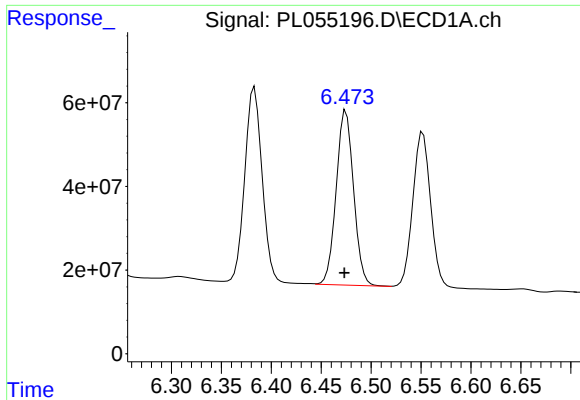
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 497851499
Conc: 51.83 ng/ml



#16 4,4'-DDD

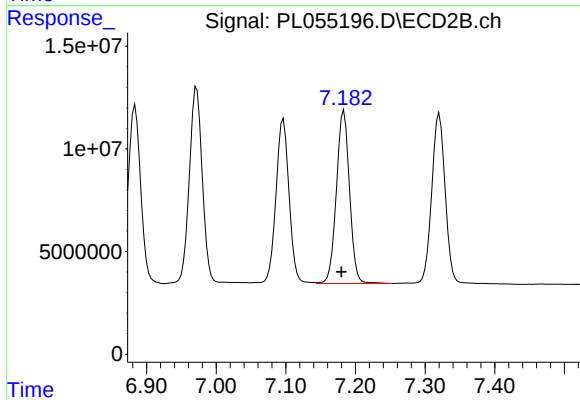
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 110030474
Conc: 57.88 ng/ml



#17 4,4'-DDT

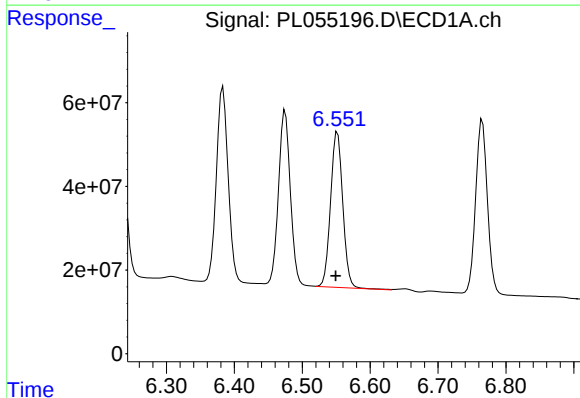
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 506990440
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



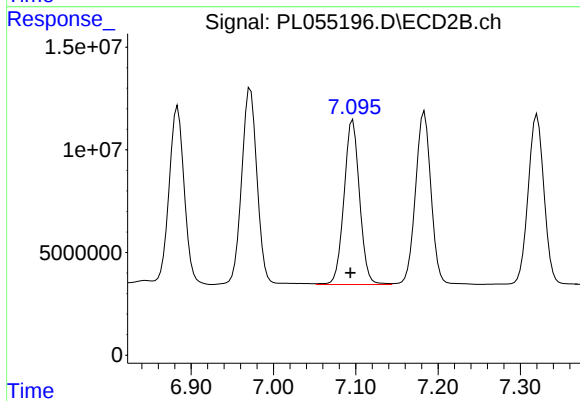
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 110406198
Conc: 56.25 ng/ml



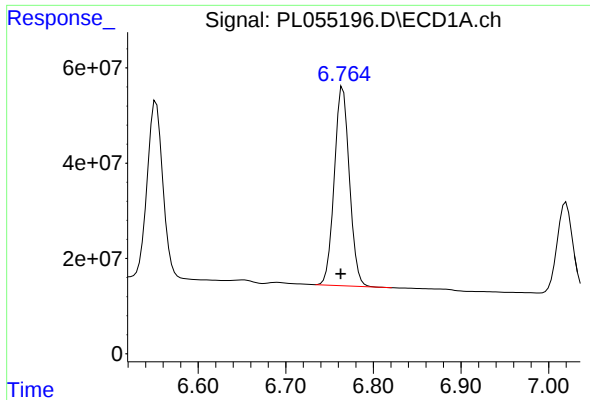
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 464863351
Conc: 47.73 ng/ml



#18 Endrin aldehyde

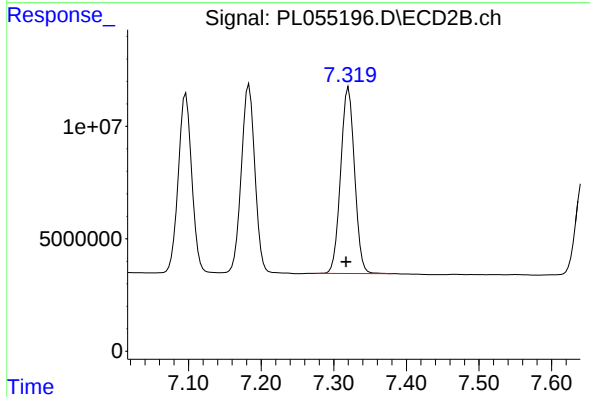
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 105339209
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

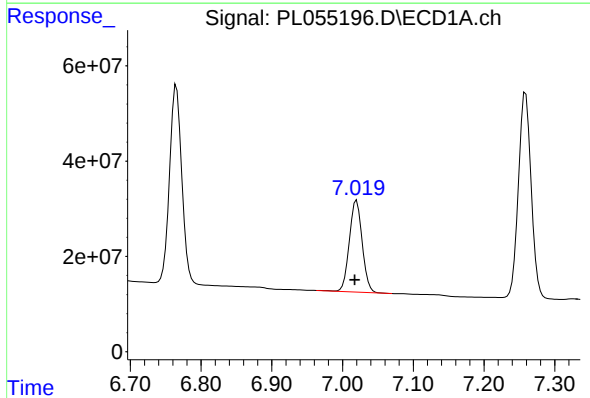
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 497588558
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



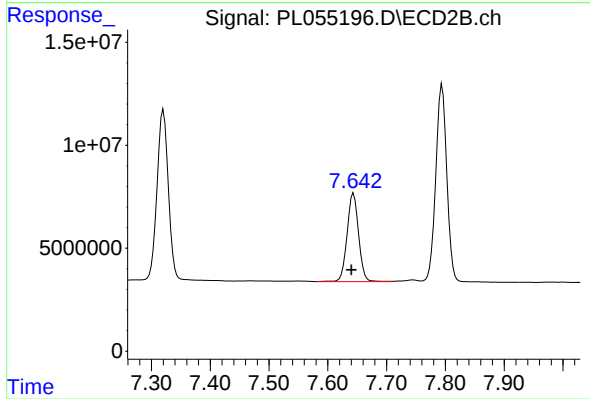
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 110036351
Conc: 52.69 ng/ml



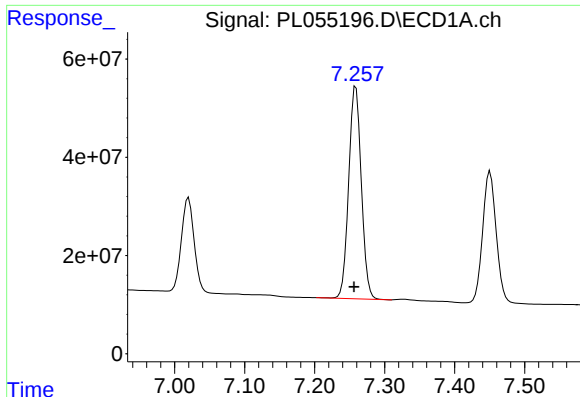
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 243308993
Conc: 50.49 ng/ml



#20 Methoxychlor

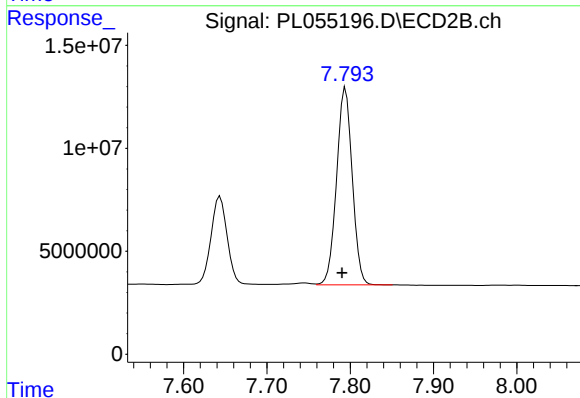
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 58337740
Conc: 54.05 ng/ml



#21 Endrin ketone

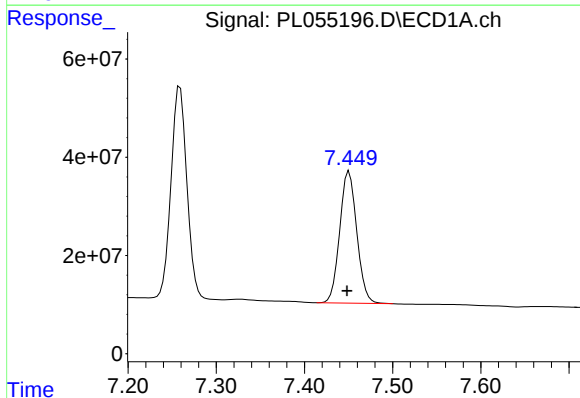
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 542404174
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



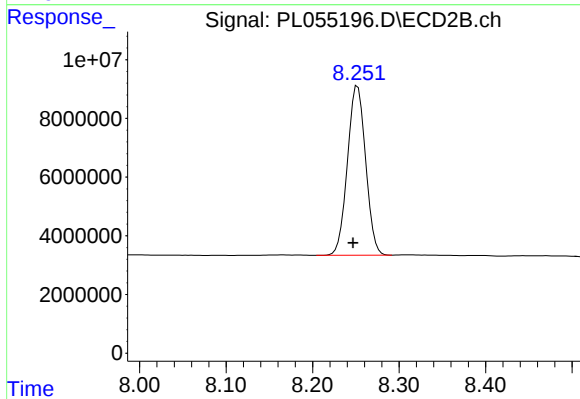
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 125098876
Conc: 56.17 ng/ml



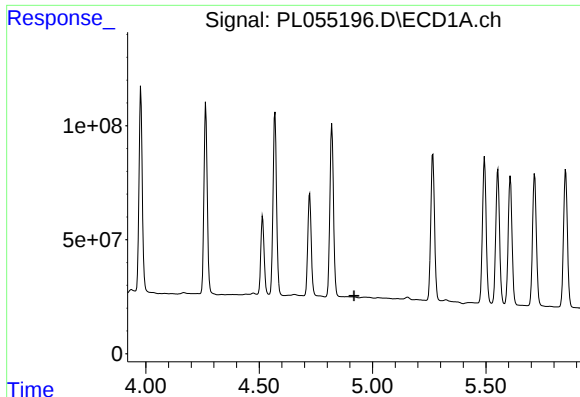
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 360977105
Conc: 47.39 ng/ml



#22 Mirex

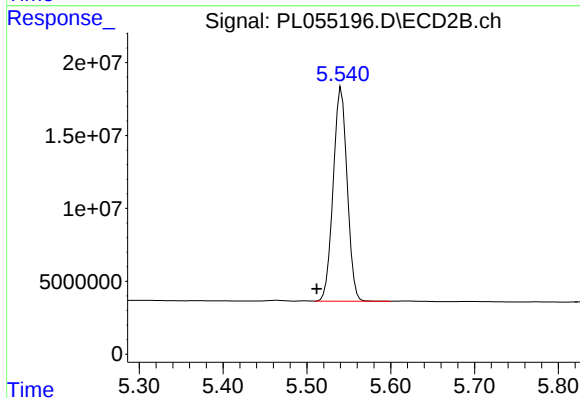
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 84257835
Conc: 50.82 ng/ml



#24 Chlordane-2

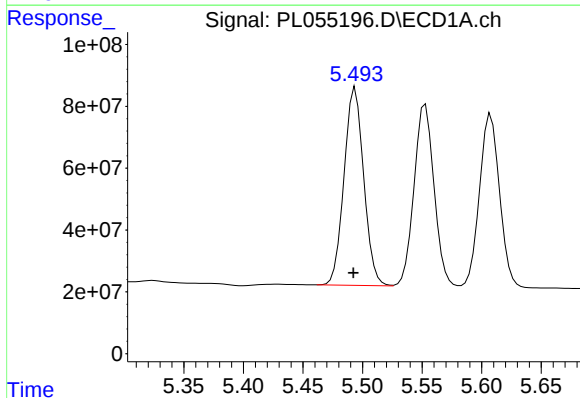
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



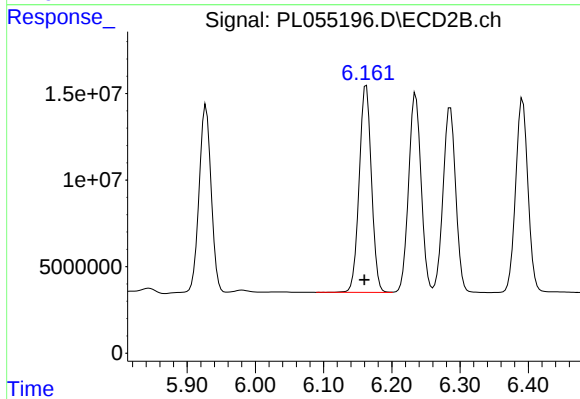
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 169389624
Conc: 1779.51 ng/ml



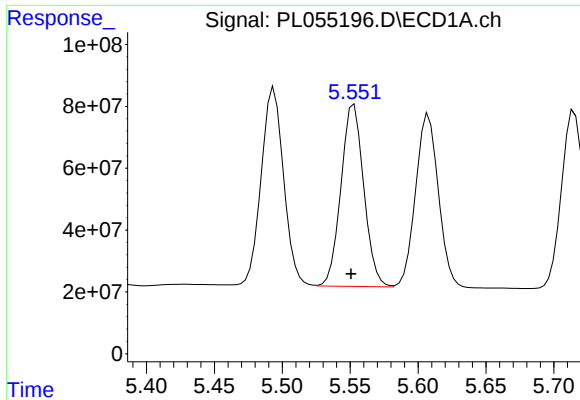
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 734693925
Conc: 579.66 ng/ml



#25 Chlordane-3

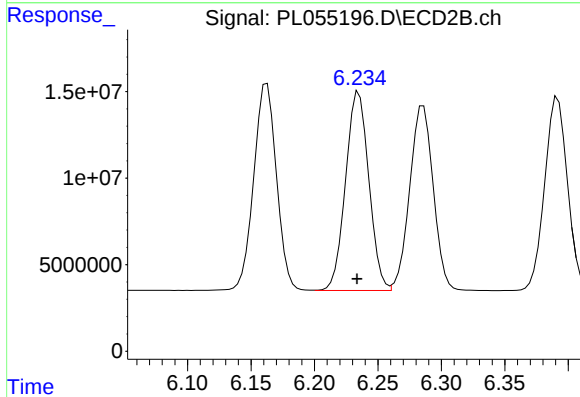
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 149305316
Conc: 463.95 ng/ml



#26 Chlordane-4

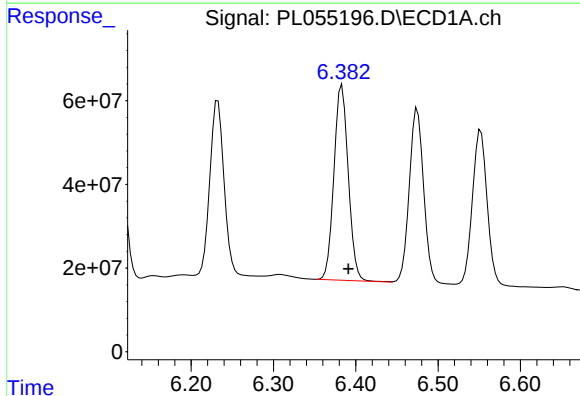
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 688212450
Conc: 657.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



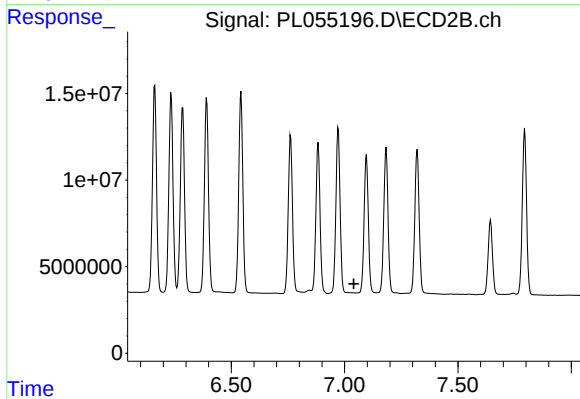
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 146473215
Conc: 381.07 ng/ml



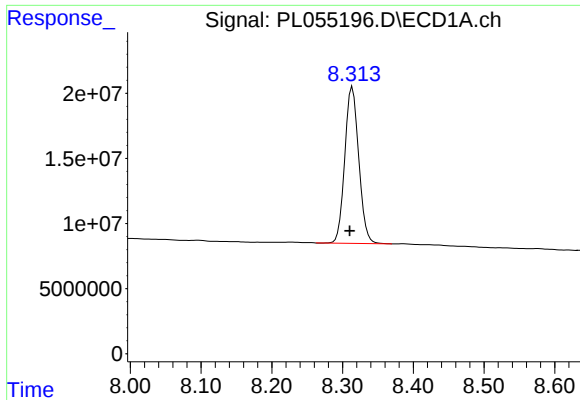
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 564491869
Conc: 1448.65 ng/ml



#27 Chlordane-5

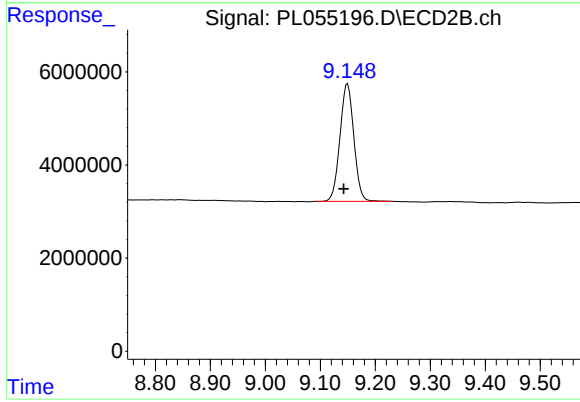
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 164791108
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 44372486
Conc: 20.10 ng/ml