

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 03:31
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:30:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	626.1E6	175.9E6	55.518	57.464
28)	SA Decachlor...	7.987	8.966	540.7E6	157.7E6	42.552	46.984
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1055.2E6	260.4E6	56.164	58.163
3)	MA gamma-BHC...	4.025	4.604	974.0E6	243.3E6	54.932	58.662
4)	MA Heptachlor	4.309	5.106	1010.7E6	252.4E6	55.604	58.316
5)	MB Aldrin	4.547	5.409	958.2E6	235.2E6	55.489	60.032
6)	B beta-BHC	4.279	4.780	403.9E6	109.0E6	55.216	56.271
7)	B delta-BHC	4.473	4.994	999.5E6	238.6E6	55.888	60.578
8)	B Heptachlo...	4.985	5.796	883.9E6	217.6E6	54.909	59.843
9)	A Endosulfan I	5.315	6.151	825.3E6	196.8E6	53.337	57.934
10)	B gamma-Chl...	5.207	6.030	927.5E6	217.7E6	54.274	58.431
11)	B alpha-Chl...	5.263	6.101	891.6E6	213.5E6	53.715	57.716
12)	B 4,4'-DDE	5.430	6.262	674.7E6	207.0E6	40.503	59.640 #
13)	MA Dieldrin	5.554	6.408	905.0E6	205.9E6	54.328	58.031
14)	MA Endrin	5.806	6.625	799.8E6	164.8E6	49.940	52.198
15)	B Endosulfa...	6.082	6.837	718.0E6	172.8E6	49.275	53.638
16)	A 4,4'-DDD	5.941	6.752	700.6E6	157.0E6	55.494	60.039
17)	MA 4,4'-DDT	6.175	7.050	603.1E6	140.1E6	45.430	47.849
18)	B Endrin al...	6.248	6.961	583.1E6	144.9E6	49.366	52.778
19)	B Endosulfa...	6.460	7.184	631.6E6	152.3E6	48.712	50.593
20)	A Methoxychlor	6.720	7.510	306.6E6	79437177	47.032	47.659
21)	B Endrin ke...	6.942	7.652	638.2E6	156.6E6	45.403	50.248
22)	Mirex	7.115	8.102	455.5E6	127.6E6	44.068	50.444
24)	Chlordane-2	0.000	5.409f	0	235.2E6	N.D.	1513.781 #
25)	Chlordane-3	5.207	6.030	927.5E6	217.7E6	493.811	437.561
26)	Chlordane-4	5.263	6.101	891.6E6	213.5E6	510.906	359.153 #
27)	Chlordane-5	6.082	0.000	718.0E6	0	1279.378	N.D. #

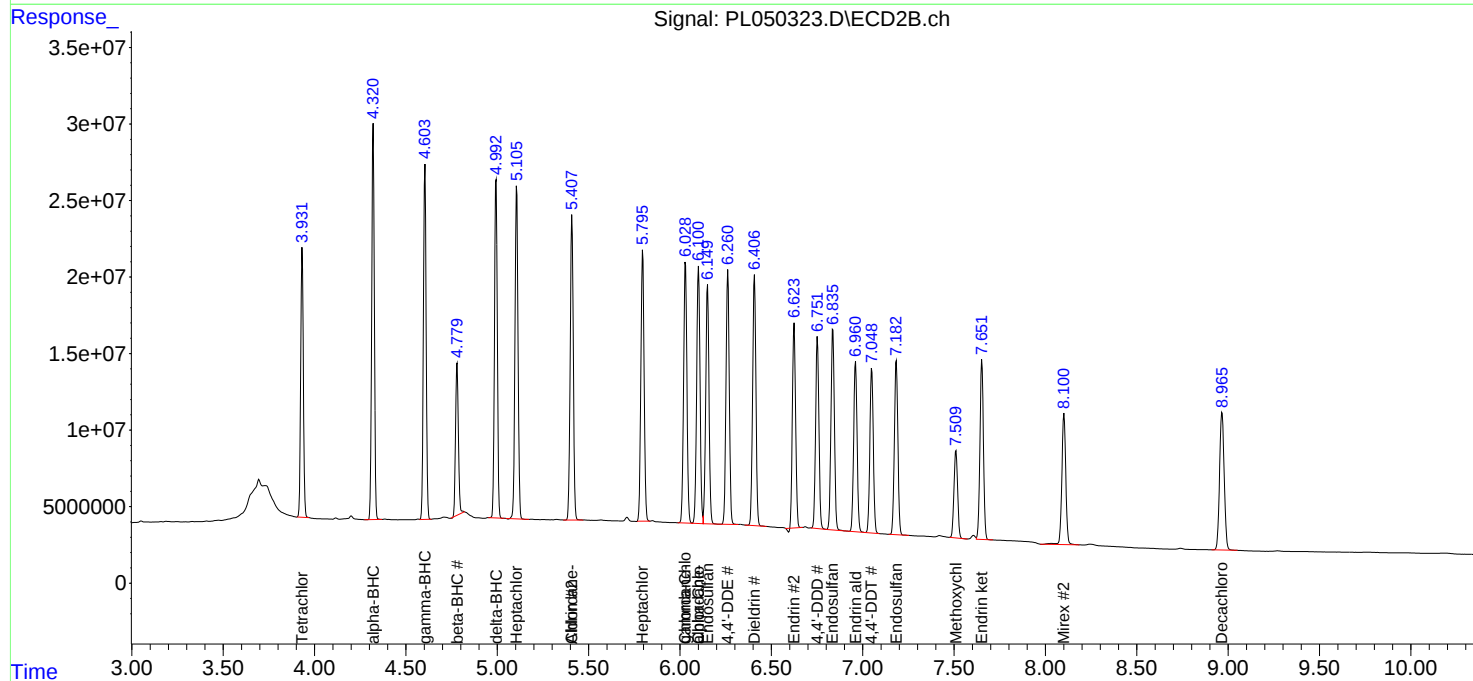
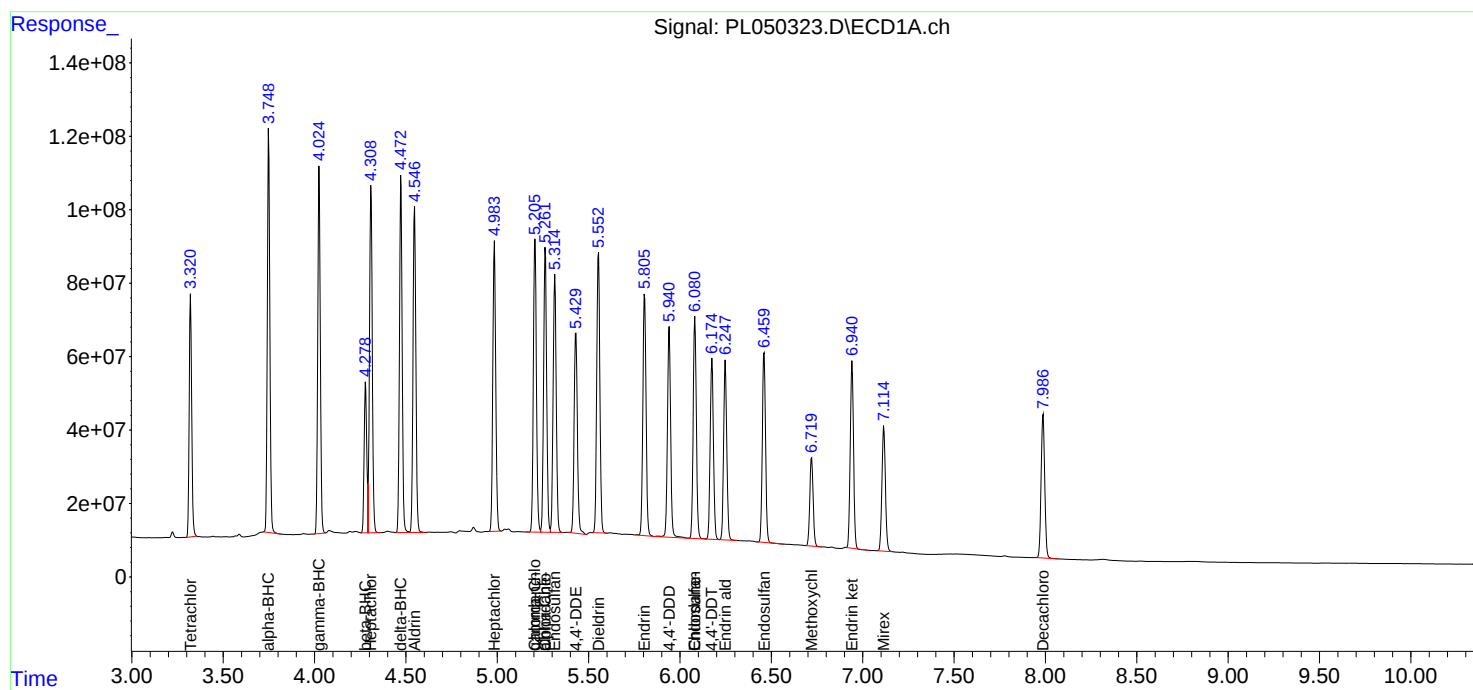
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

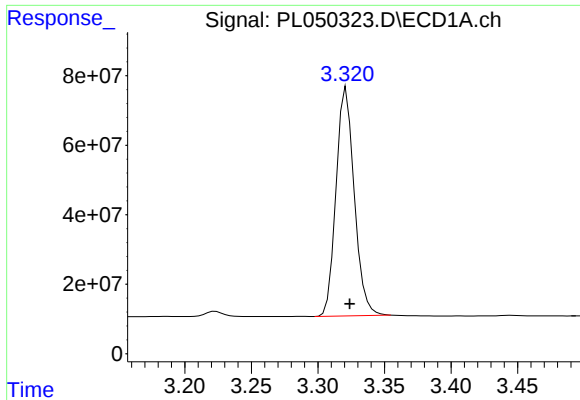
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 03:31
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:30:14 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

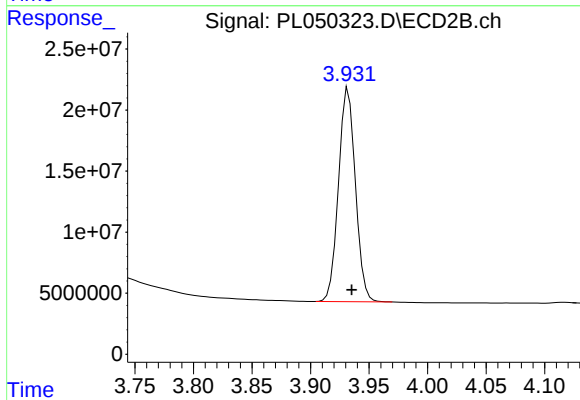




#1 Tetrachloro-m-xylene

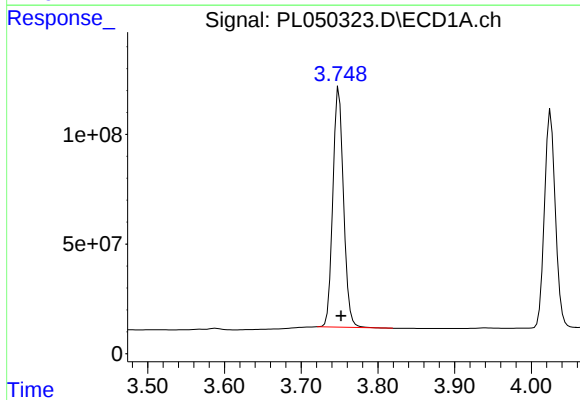
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 626111691
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



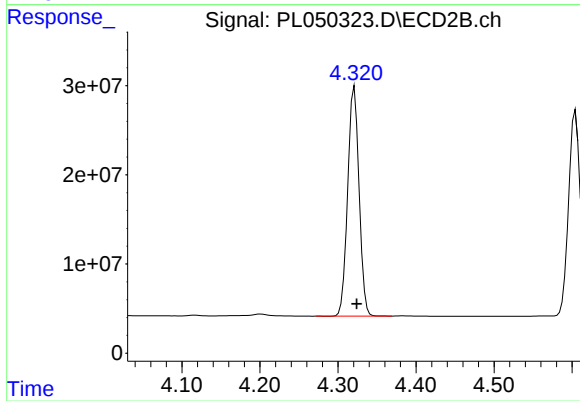
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 175939558
Conc: 57.46 ng/ml



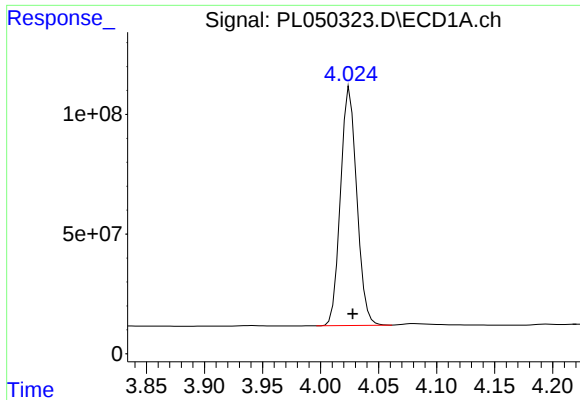
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1055165993
Conc: 56.16 ng/ml



#2 alpha-BHC

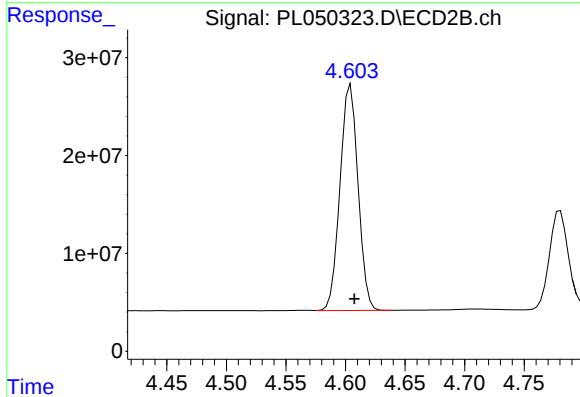
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 260370209
Conc: 58.16 ng/ml



#3 gamma-BHC (Lindane)

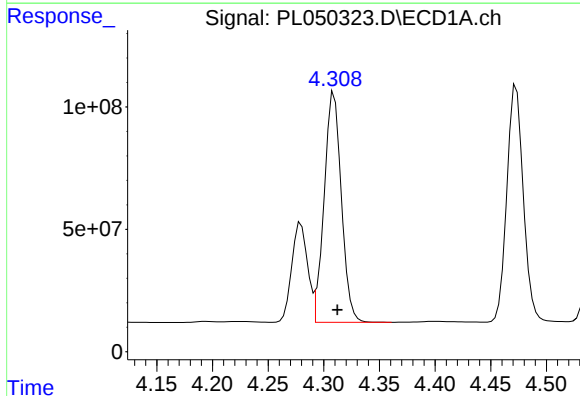
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 973972200
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



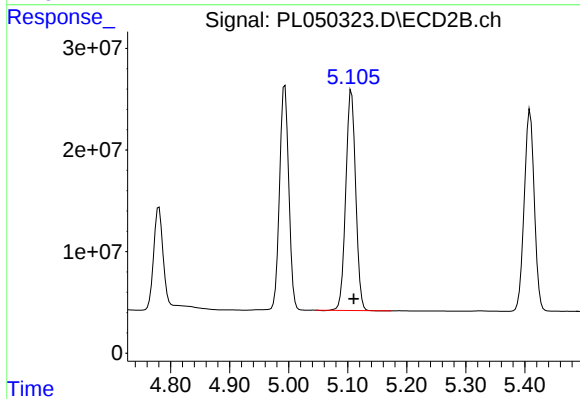
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 243318864
Conc: 58.66 ng/ml



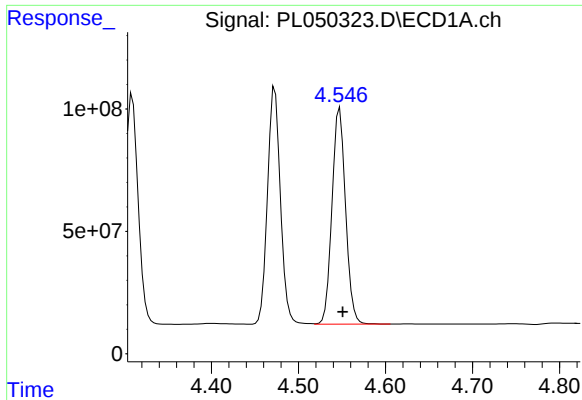
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1010720756
Conc: 55.60 ng/ml



#4 Heptachlor

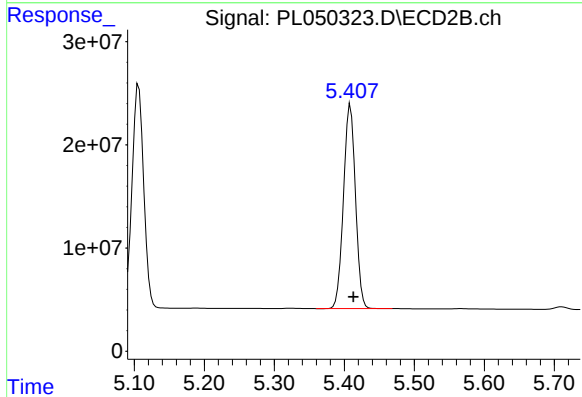
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 252417084
Conc: 58.32 ng/ml



#5 Aldrin

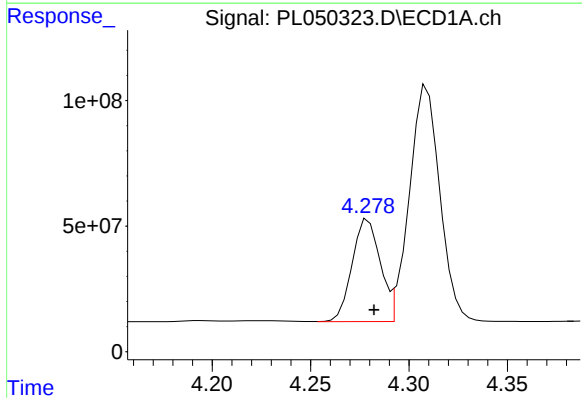
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 958179264
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



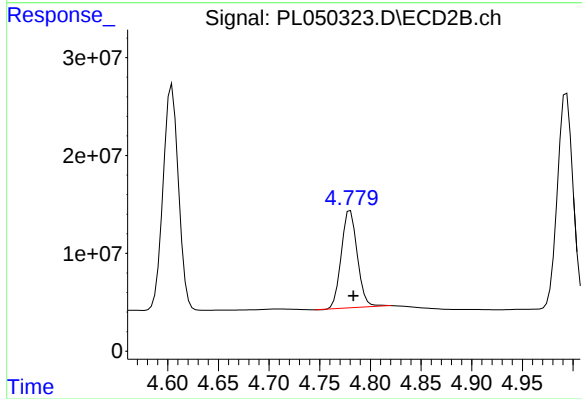
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 235151144
Conc: 60.03 ng/ml



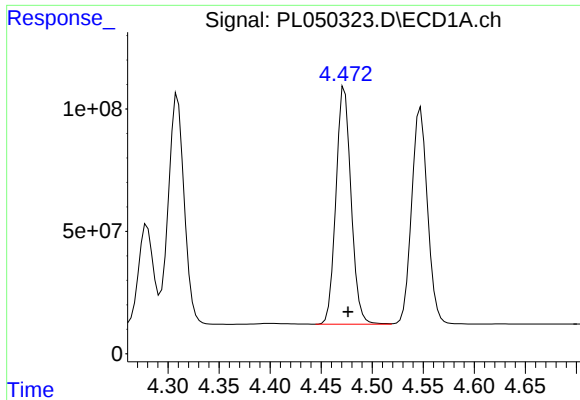
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 403894063
Conc: 55.22 ng/ml



#6 beta-BHC

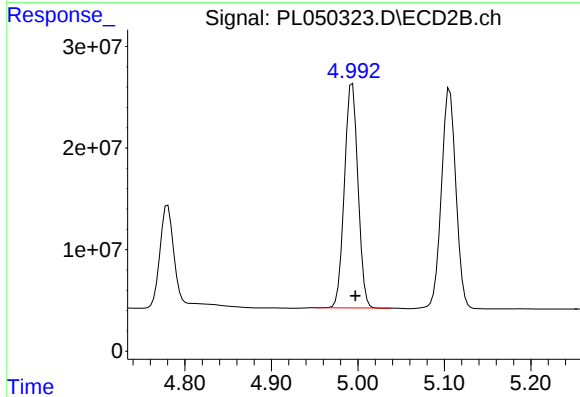
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 109000015
Conc: 56.27 ng/ml



#7 delta-BHC

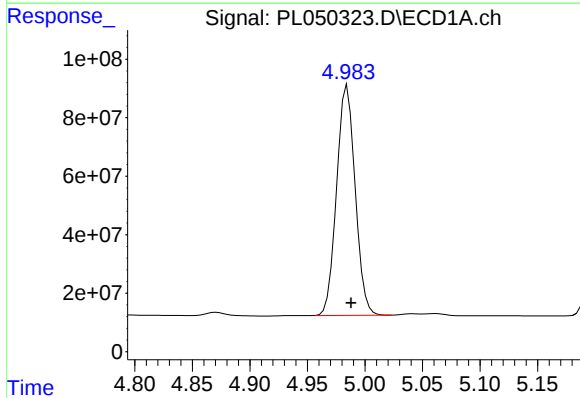
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 999494126
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



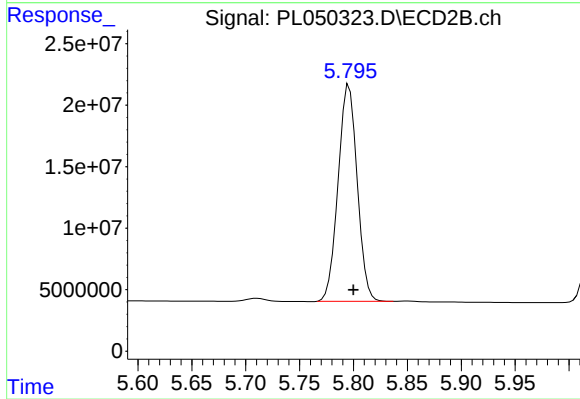
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 238608286
Conc: 60.58 ng/ml



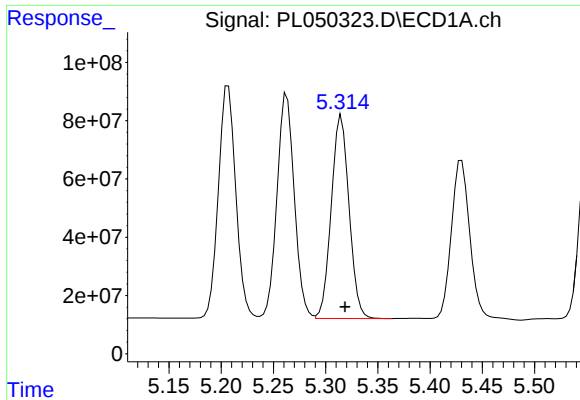
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 883890086
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

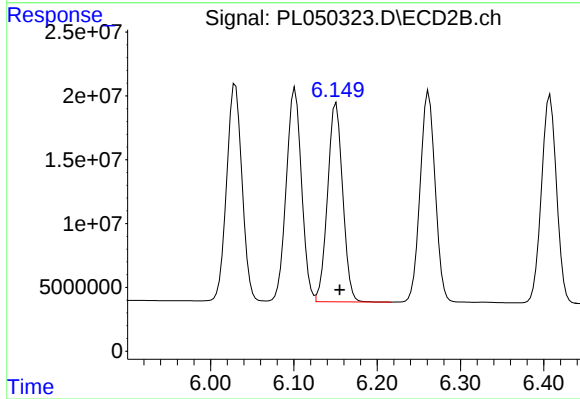
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 217575492
Conc: 59.84 ng/ml



#9 Endosulfan I

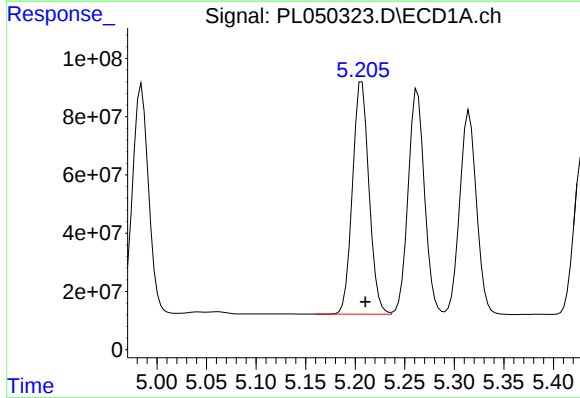
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 825260785
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



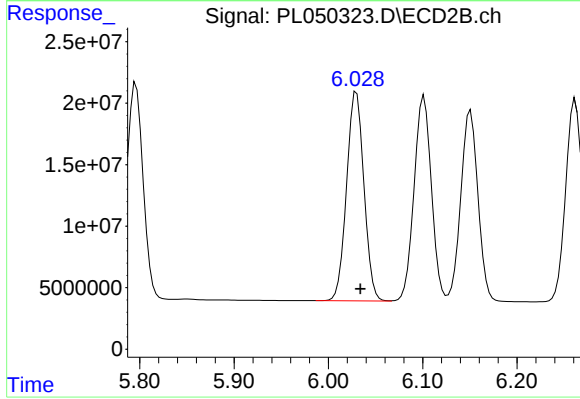
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 196824699
Conc: 57.93 ng/ml



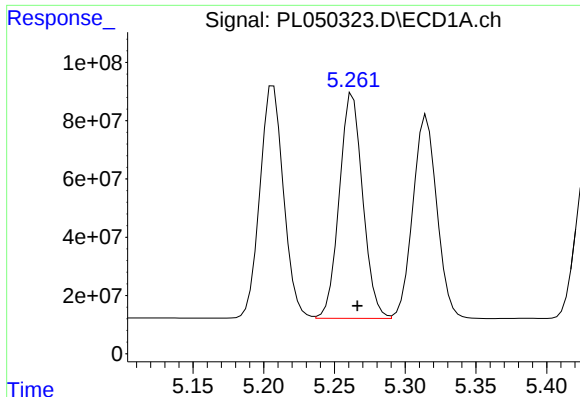
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 927484192
Conc: 54.27 ng/ml



#10 gamma-Chlordane

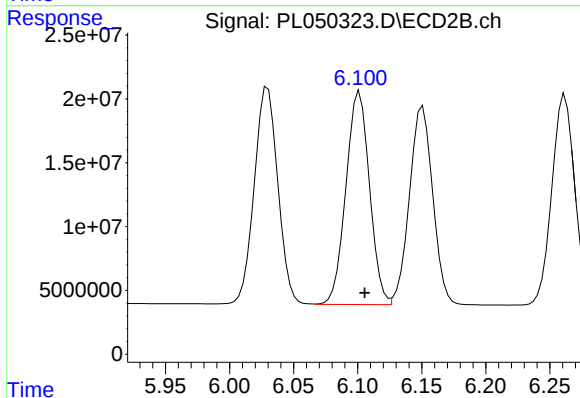
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 217741394
Conc: 58.43 ng/ml



#11 alpha-Chlordane

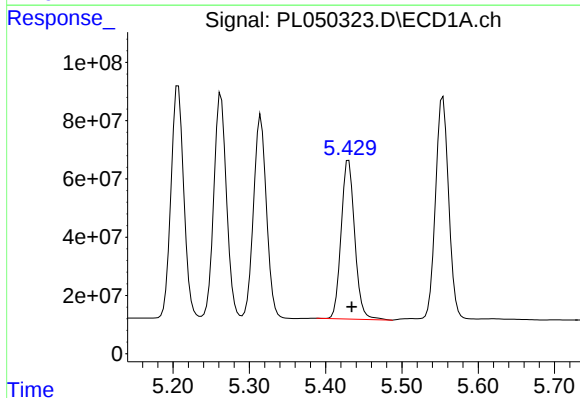
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 891602513
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



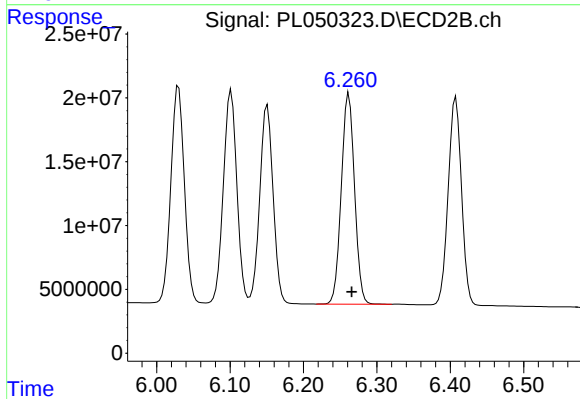
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 213460215
Conc: 57.72 ng/ml



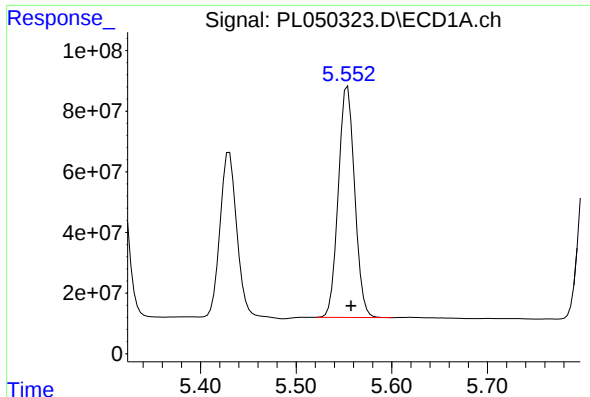
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 674743223
Conc: 40.50 ng/ml



#12 4,4'-DDE

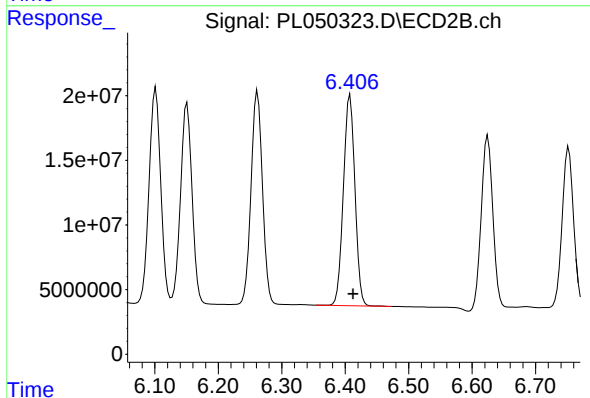
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 206957283
Conc: 59.64 ng/ml



#13 Dieldrin

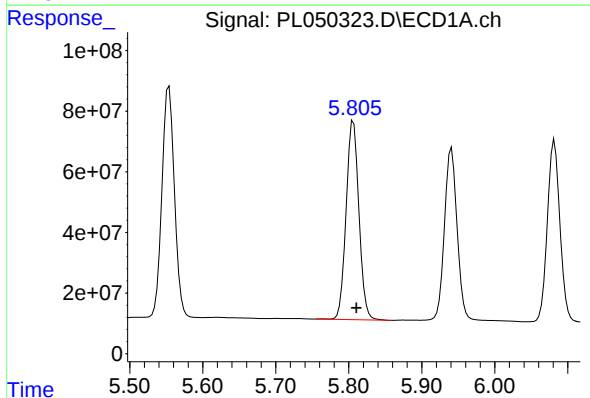
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 904984366
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



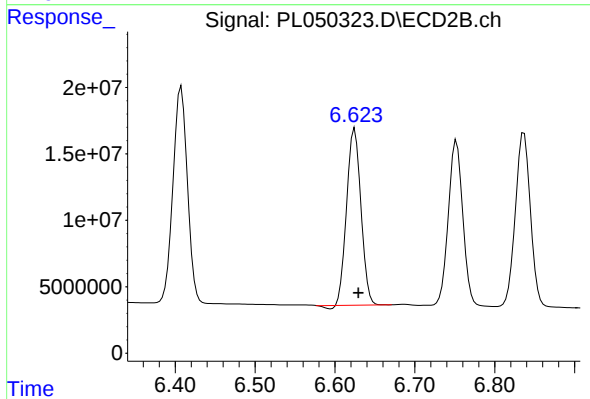
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 205865408
Conc: 58.03 ng/ml



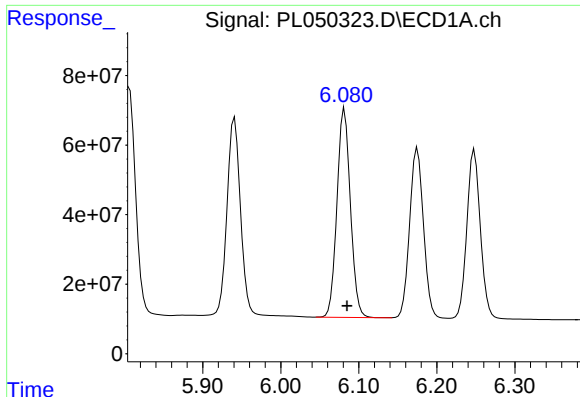
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 799777484
Conc: 49.94 ng/ml



#14 Endrin

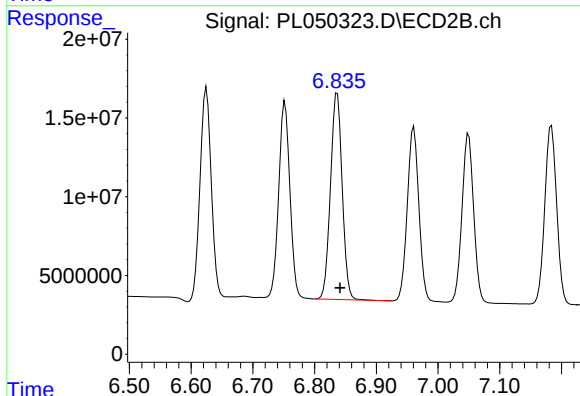
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 164799278
Conc: 52.20 ng/ml



#15 Endosulfan II

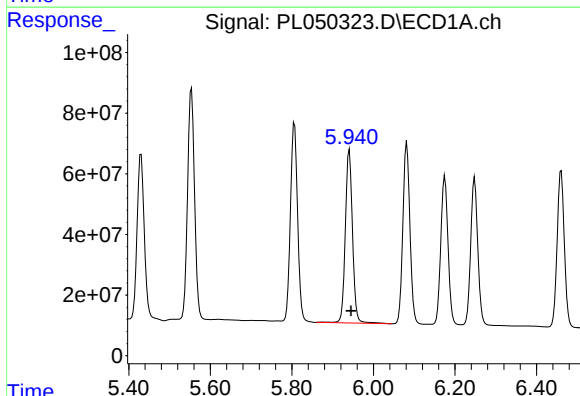
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 717996195
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



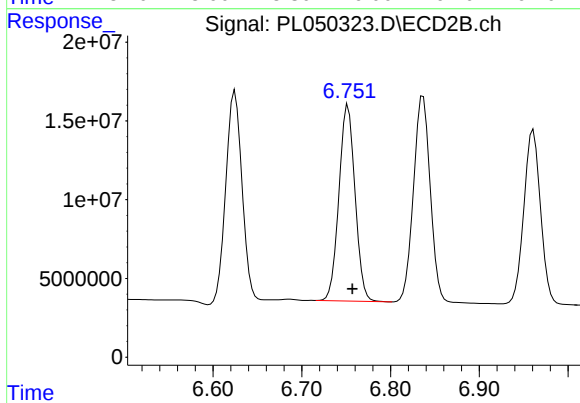
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 172762796
Conc: 53.64 ng/ml



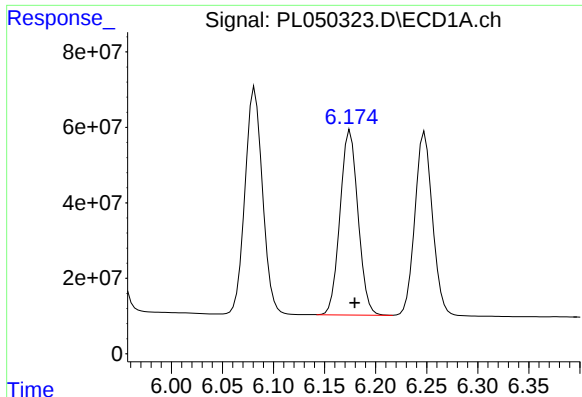
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 700563023
Conc: 55.49 ng/ml



#16 4,4'-DDD

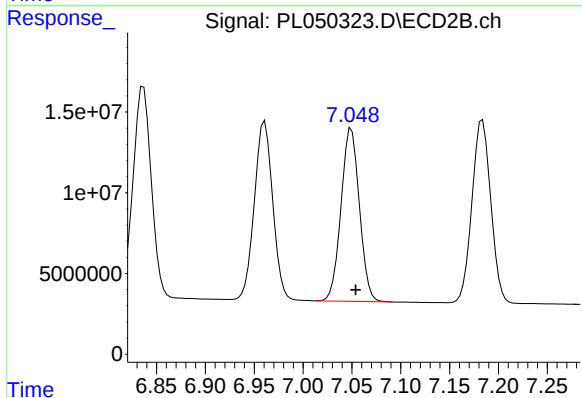
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 156955192
Conc: 60.04 ng/ml



#17 4,4'-DDT

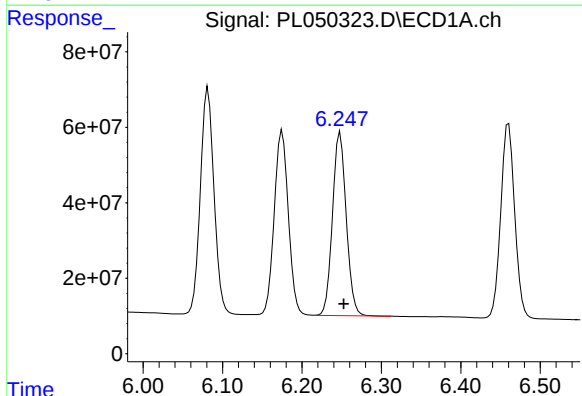
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 603121242
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



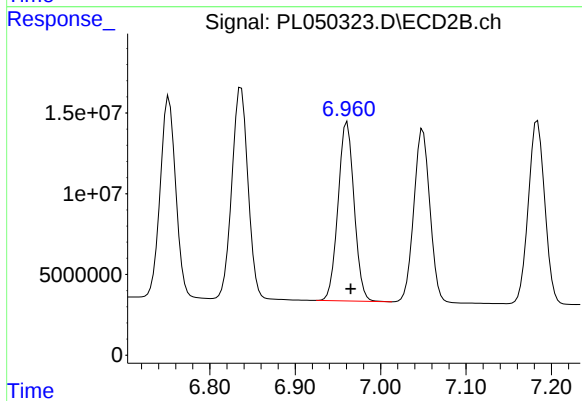
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 140138826
Conc: 47.85 ng/ml



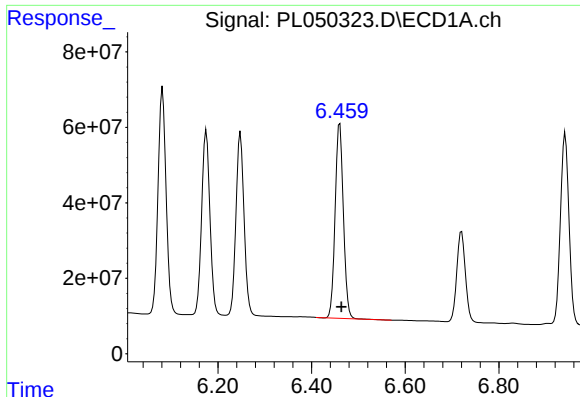
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 583100492
Conc: 49.37 ng/ml



#18 Endrin aldehyde

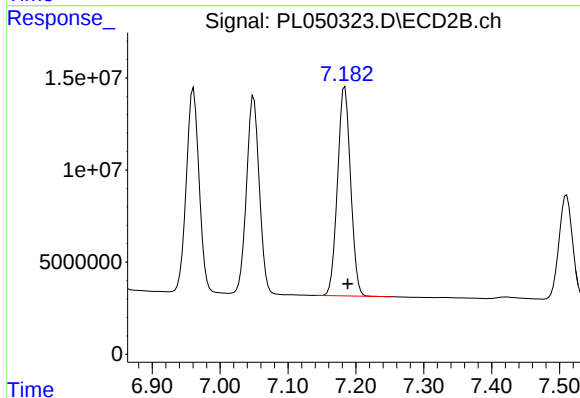
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 144947514
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

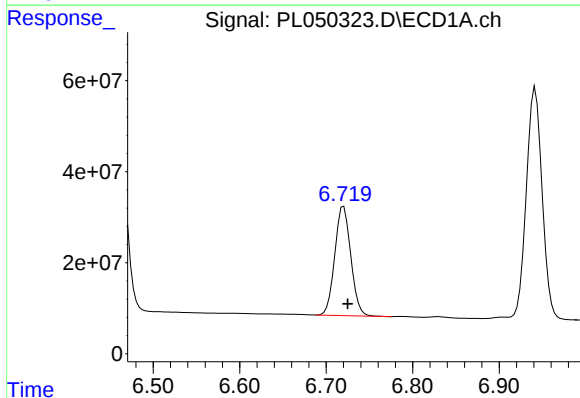
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 631578338
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



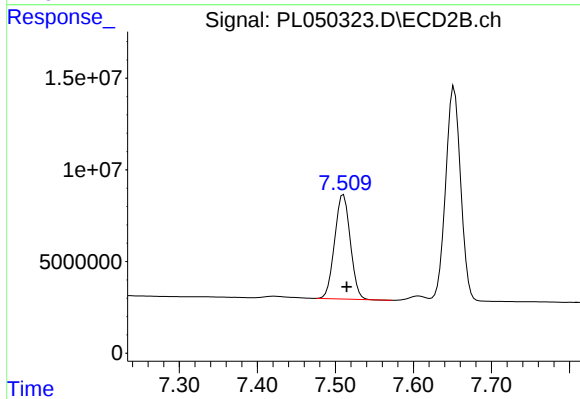
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 152265231
Conc: 50.59 ng/ml



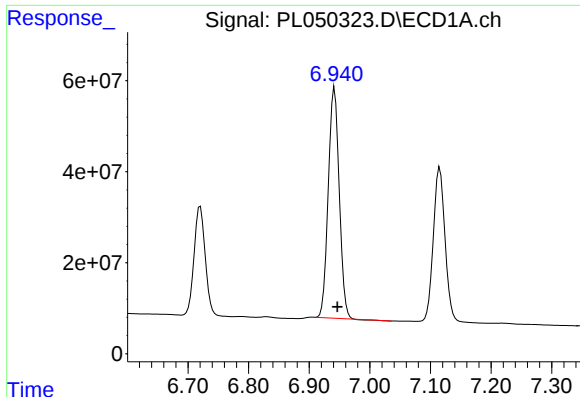
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 306567070
Conc: 47.03 ng/ml



#20 Methoxychlor

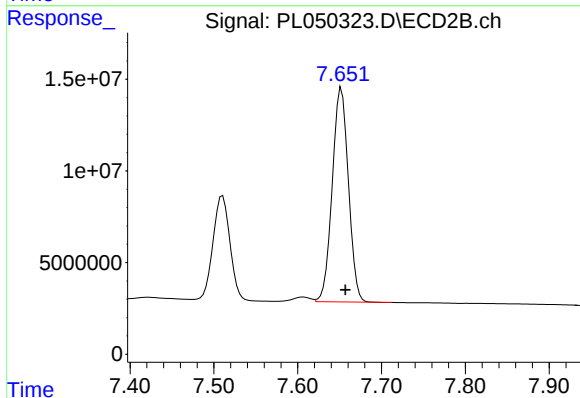
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 79437177
Conc: 47.66 ng/ml



#21 Endrin ketone

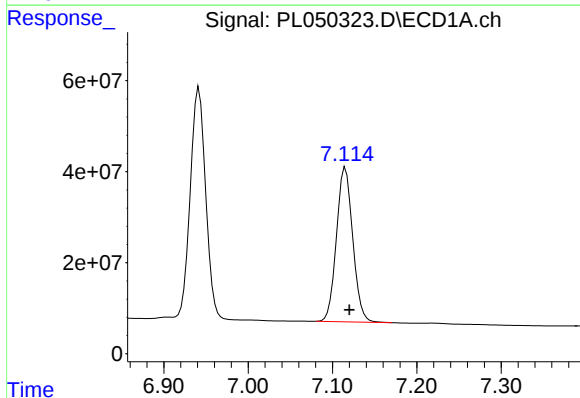
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 638153359
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



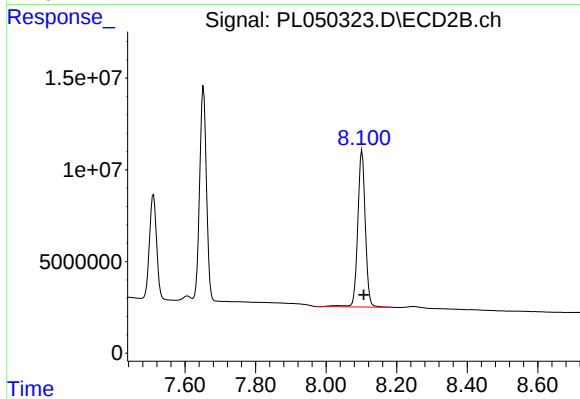
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 156581242
Conc: 50.25 ng/ml



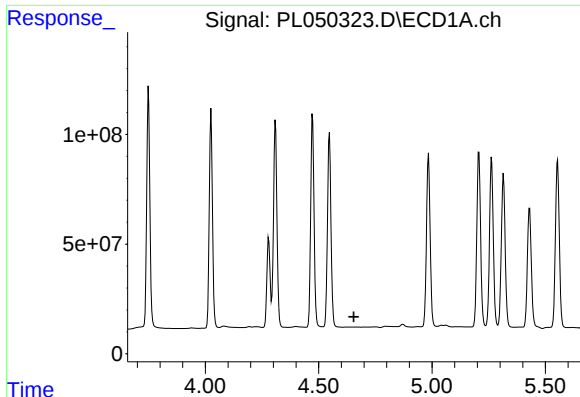
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 455522223
Conc: 44.07 ng/ml



#22 Mirex

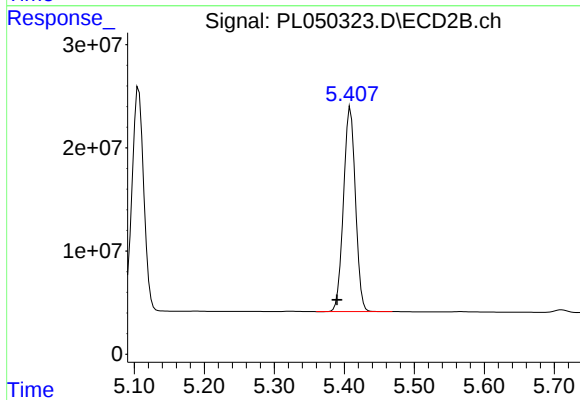
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 127555430
Conc: 50.44 ng/ml



#24 Chlordane-2

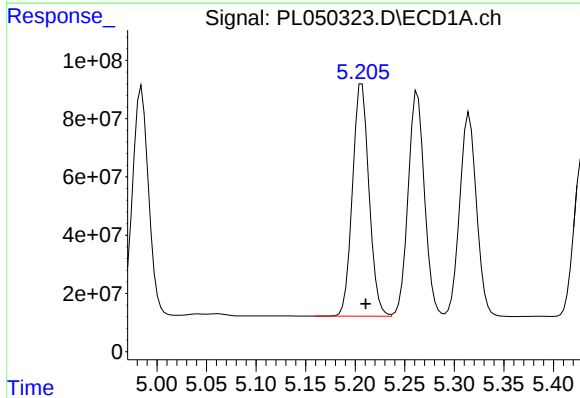
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



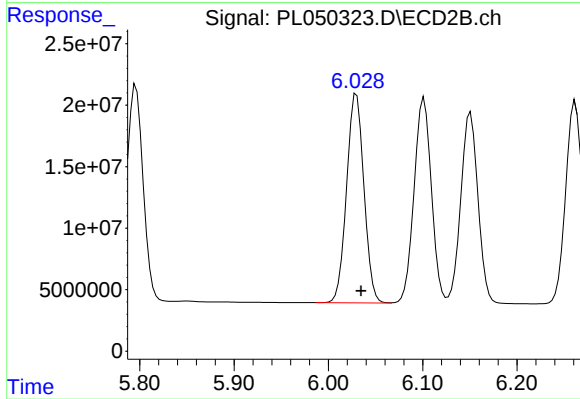
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 235151144
Conc: 1513.78 ng/ml



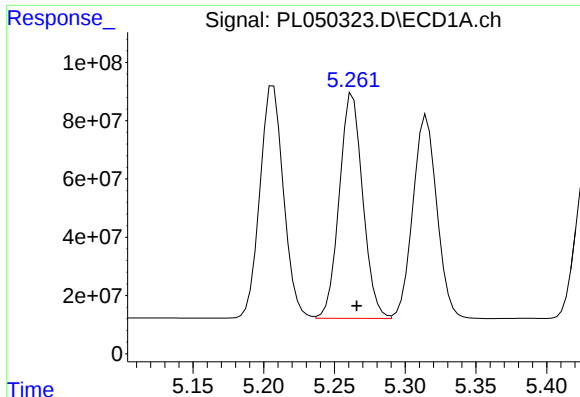
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 927484192
Conc: 493.81 ng/ml



#25 Chlordane-3

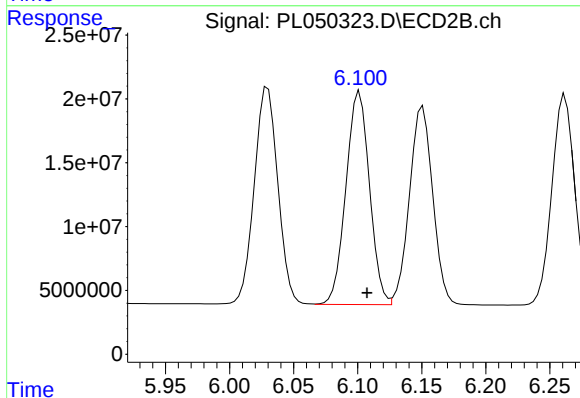
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 217741394
Conc: 437.56 ng/ml



#26 Chlordane-4

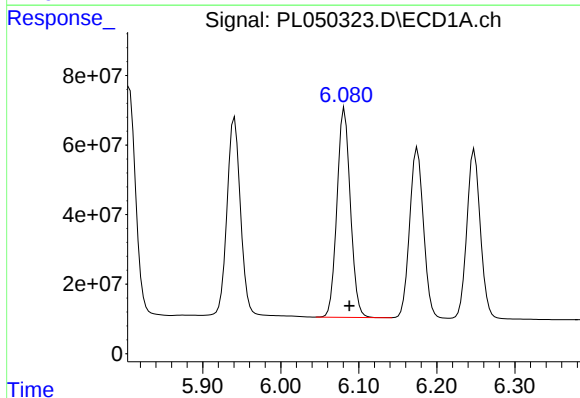
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 891602513
Conc: 510.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



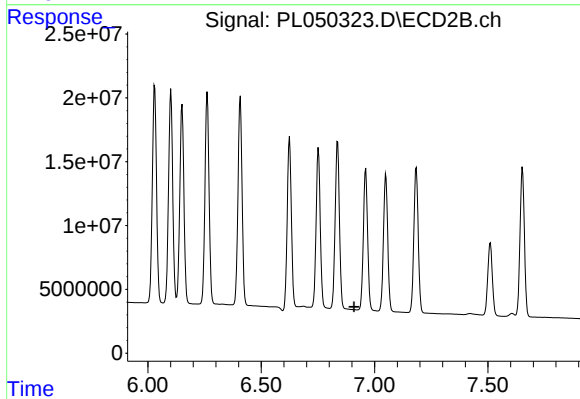
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 213460215
Conc: 359.15 ng/ml



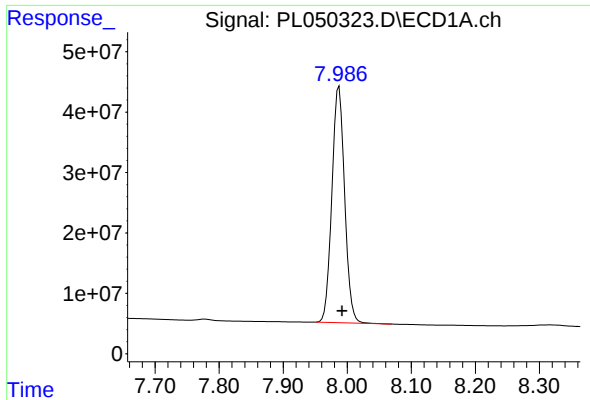
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 717996195
Conc: 1279.38 ng/ml



#27 Chlordane-5

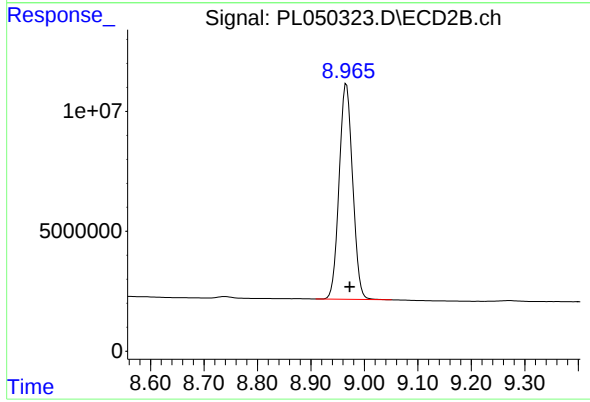
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 540686016
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 157727064
Conc: 46.98 ng/ml