

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 16:54
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:44:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.463	3.959	172.9E6	42644632	20.288	19.988
28)	SA Decachlor...	8.210	8.984	179.3E6	40858687	18.549	19.230
Target Compounds							
2)	A alpha-BHC	3.900	4.346	134.6E6	27987094	9.079	8.860
3)	MA gamma-BHC...	4.183	4.629	95568862	27357771	6.955	8.800 #
4)	MA Heptachlor	0.000	5.140	0	25778951	N.D.	8.283 #
5)	MB Aldrin	4.729	5.440	1399223	12301778	0.108	4.115 #
6)	B beta-BHC	4.436	4.802	51324217	19173370	9.689	13.604 #
8)	B Heptachlo...	5.202f	5.804	13252733	9566823	1.095	3.452 #
9)	A Endosulfan I	5.509	6.169	10405712	1996647	0.918	0.715
10)	B gamma-Chl...	5.394	0.000	2910462	0	0.234	N.D. #
11)	B alpha-Chl...	5.434f	6.144f	10166375	7324965	0.827	2.430 #
12)	B 4,4'-DDE	5.623	6.282	29111800	1888316	2.484	0.665 #
13)	MA Dieldrin	5.749	0.000	8762477	0	0.717	N.D. #
14)	MA Endrin	6.013	6.645	516.7E6	110.3E6	47.496	42.772
15)	B Endosulfa...	6.285	6.865	45669765	11984408	4.229	4.271
16)	A 4,4'-DDD	6.139	6.771	61406927	17722051	6.343	7.275
17)	MA 4,4'-DDT	6.379	7.068	959.8E6	201.0E6	98.082	81.699
18)	B Endrin al...	6.452	6.979	28126844	3592871	3.144	1.550 #
19)	B Endosulfa...	6.691f	0.000	790961	0	0.079	N.D. #
20)	A Methoxychlor	6.924	7.528	1155.3E6	259.5E6	231.698	207.706
21)	B Endrin ke...	7.156	7.669	20191608	5263096	1.788	1.921
22)	Mirex	7.338	0.000	5211901	0	0.643	N.D. #
24)	Chlordane-2	0.000	5.397	0	6521452	N.D.	68.320 #
25)	Chlordane-3	5.394	0.000	2910462	0	2.698	N.D. #
26)	Chlordane-4	5.434f	6.144f	10166375	7324965	11.063	15.975 #
27)	Chlordane-5	6.285	0.000	45669765	0	125.734	N.D. #

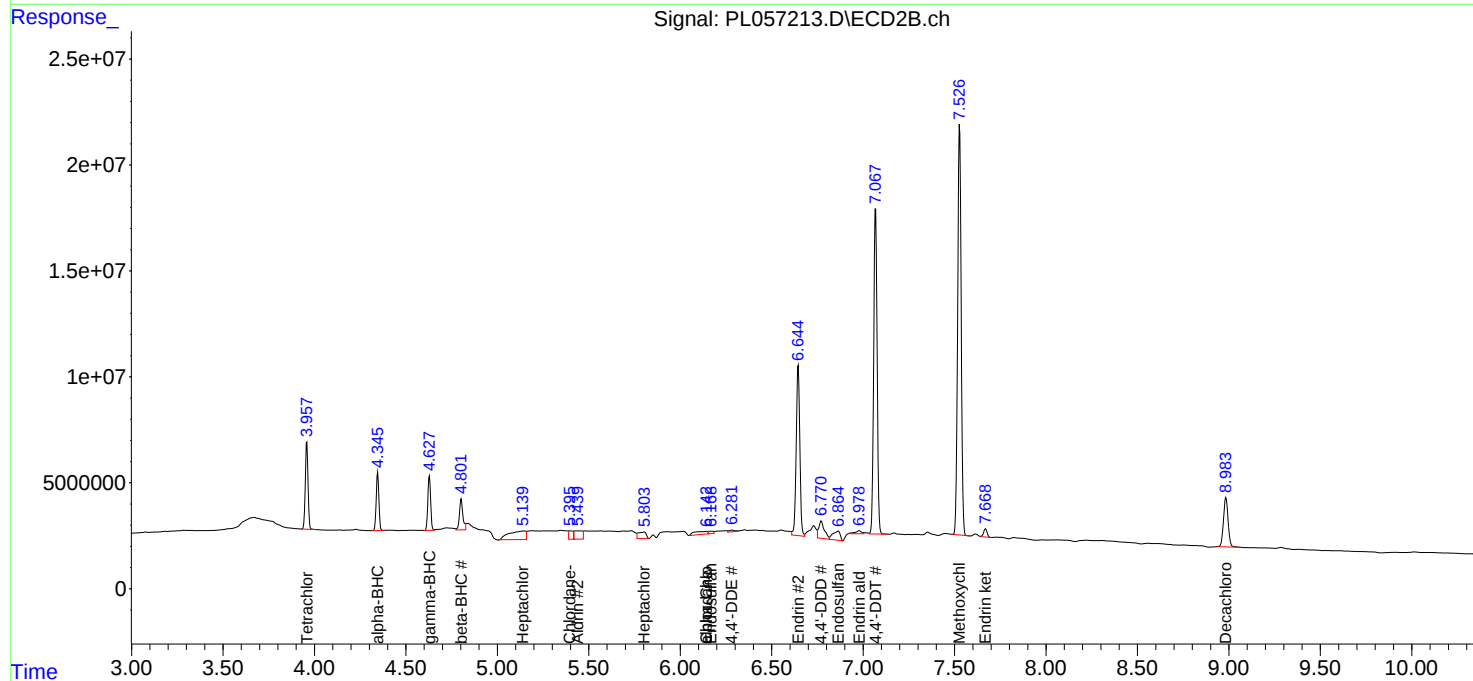
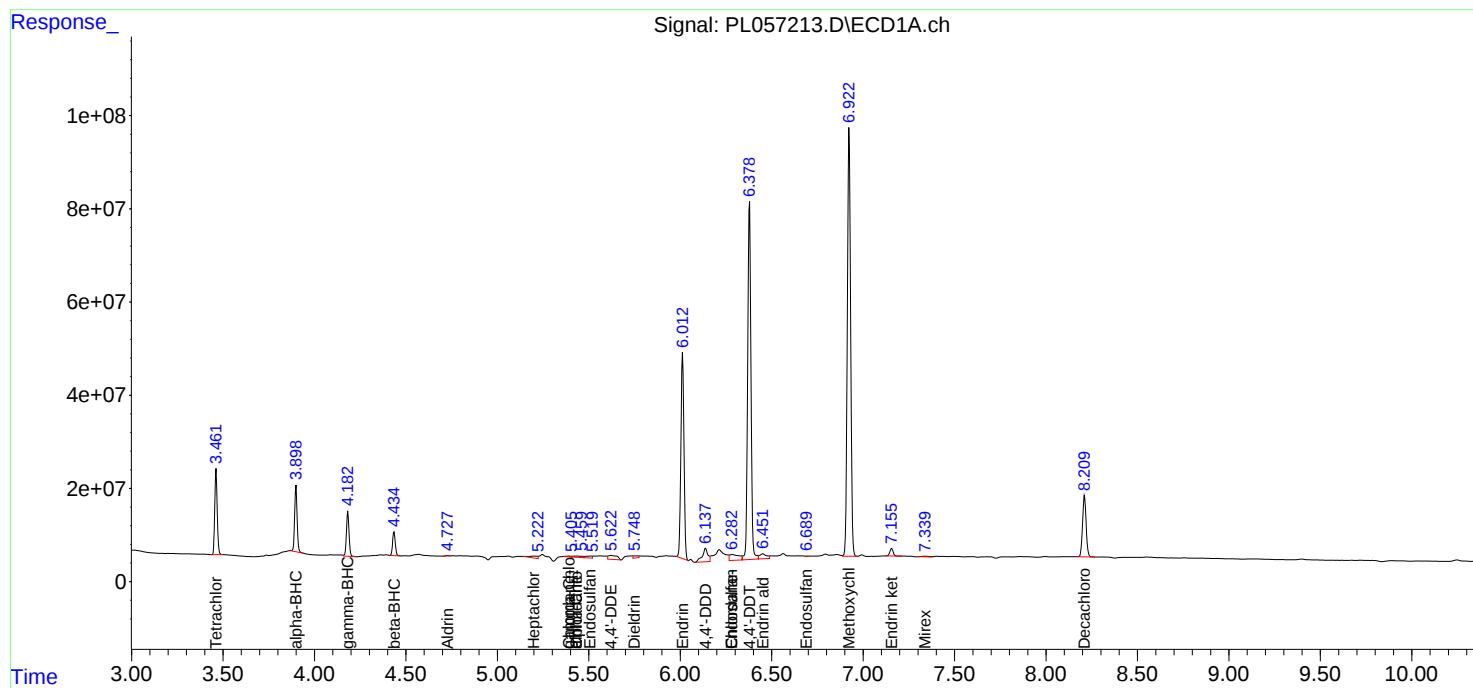
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

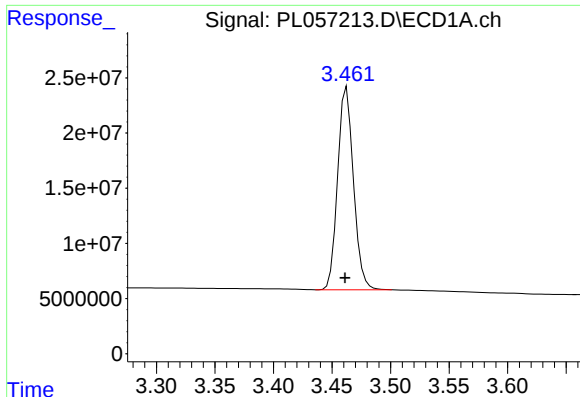
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 16:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:44:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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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

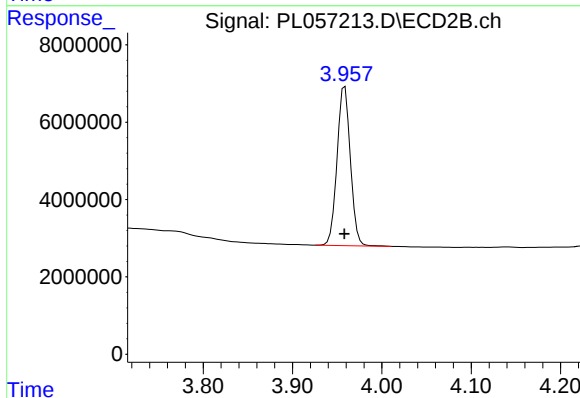




#1 Tetrachloro-m-xylene

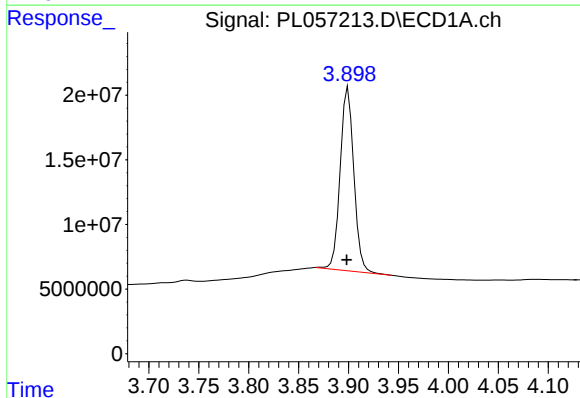
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 172900723
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



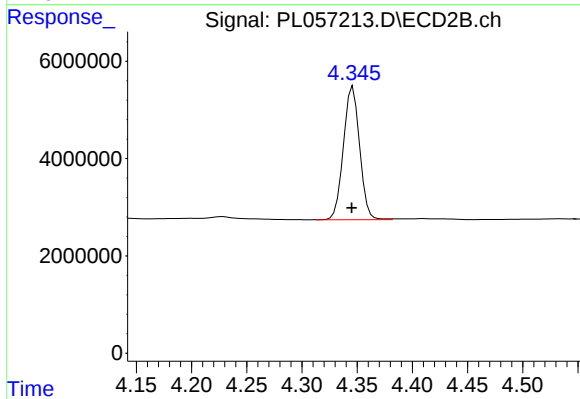
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 42644632
Conc: 19.99 ng/ml



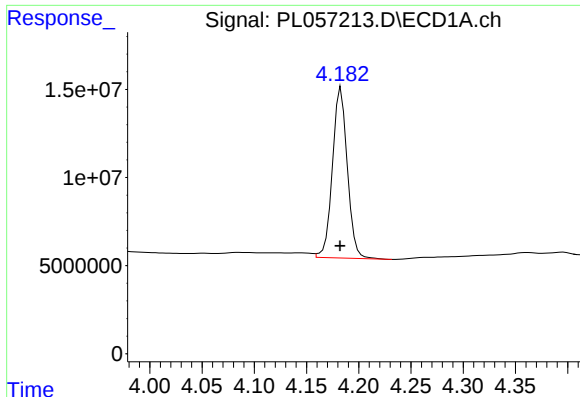
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 134554869
Conc: 9.08 ng/ml



#2 alpha-BHC

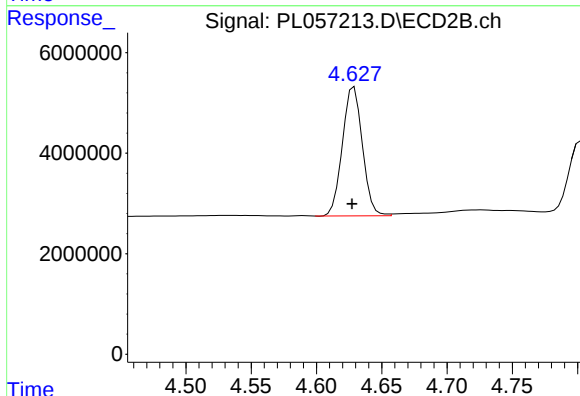
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 27987094
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

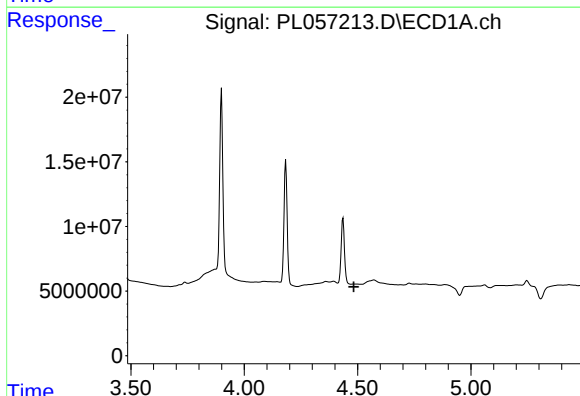
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 95568862
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



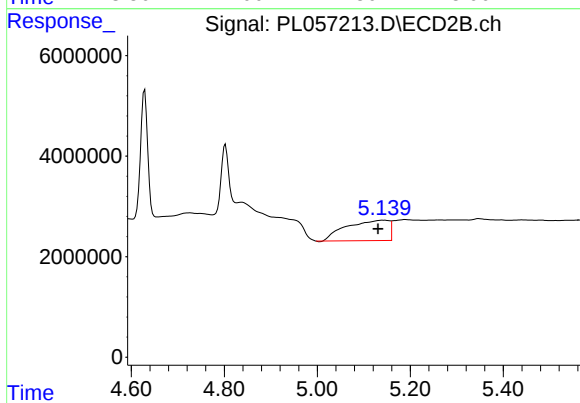
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 27357771
Conc: 8.80 ng/ml



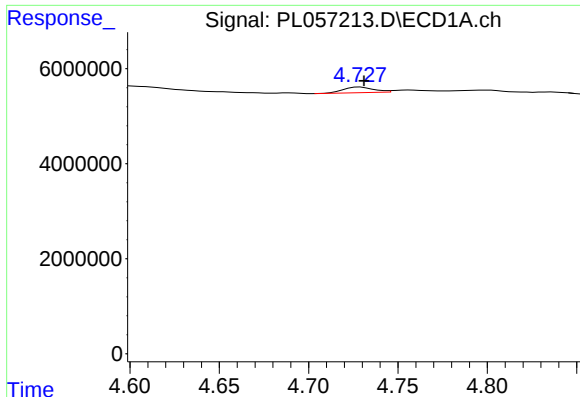
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

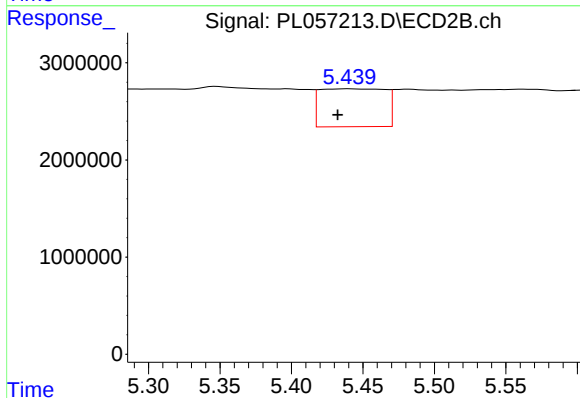
R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 25778951
Conc: 8.28 ng/ml



#5 Aldrin

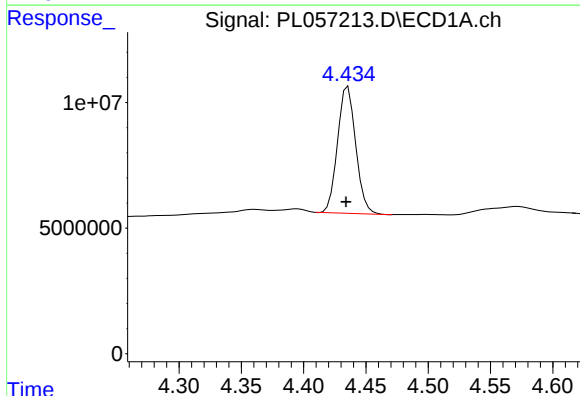
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1399223
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



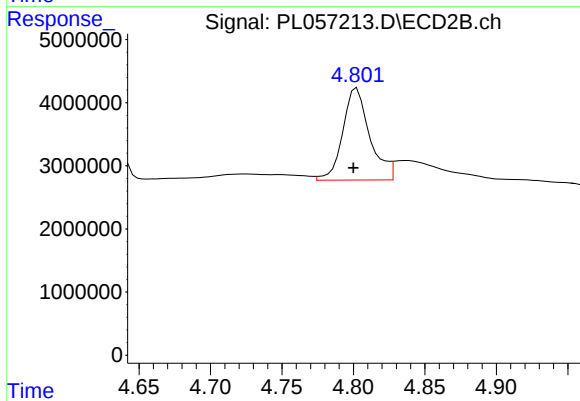
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: 12301778
Conc: 4.12 ng/ml



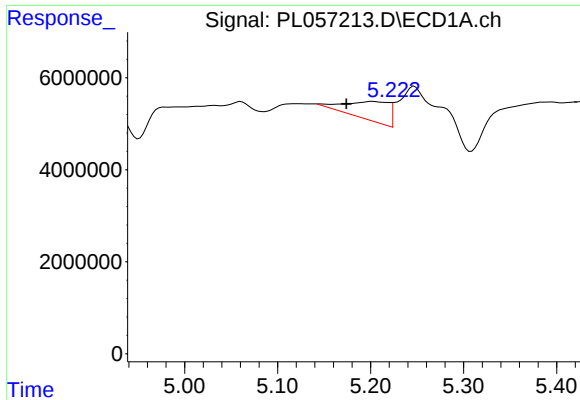
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 51324217
Conc: 9.69 ng/ml



#6 beta-BHC

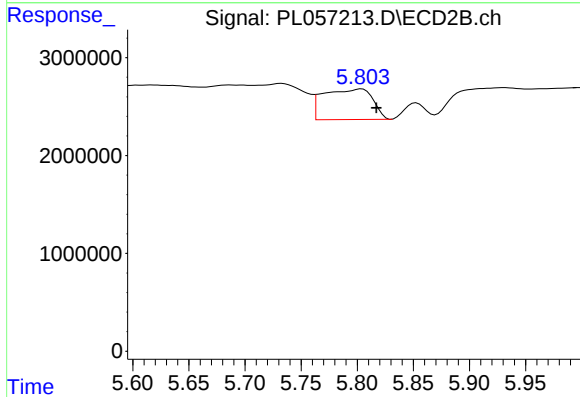
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 19173370
Conc: 13.60 ng/ml



#8 Heptachlor epoxide

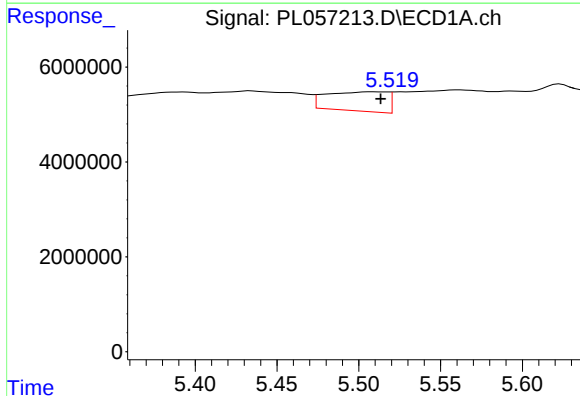
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 13252733
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



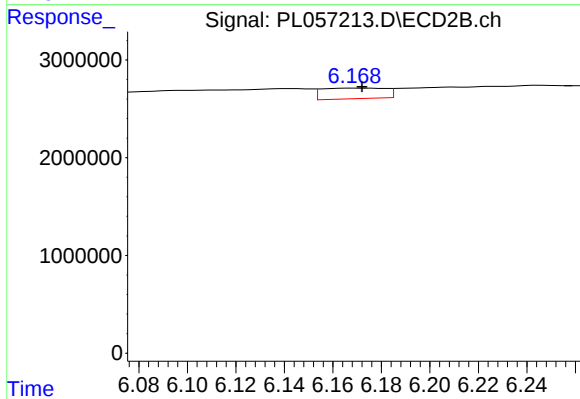
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 9566823
Conc: 3.45 ng/ml



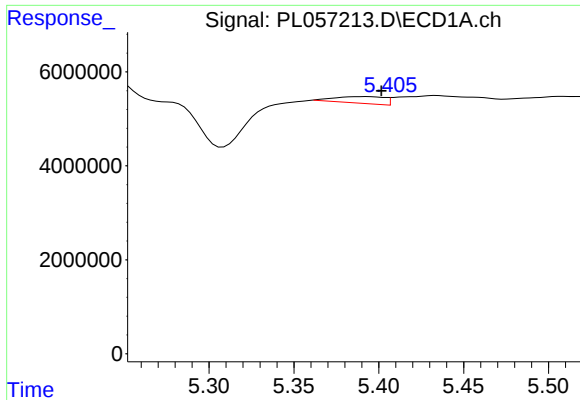
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 10405712
Conc: 0.92 ng/ml



#9 Endosulfan I

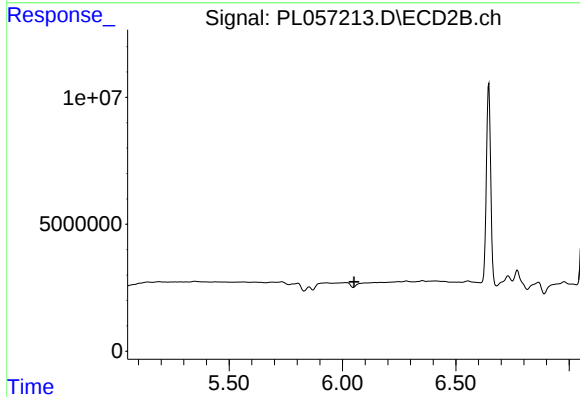
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1996647
Conc: 0.71 ng/ml



#10 gamma-Chlordane

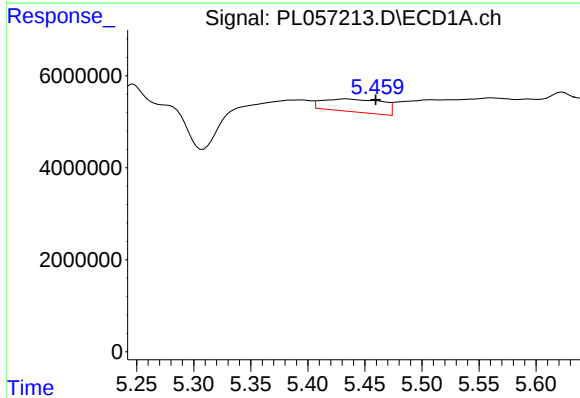
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 2910462
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



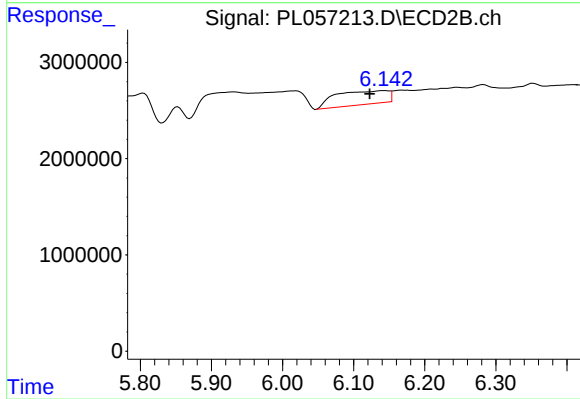
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



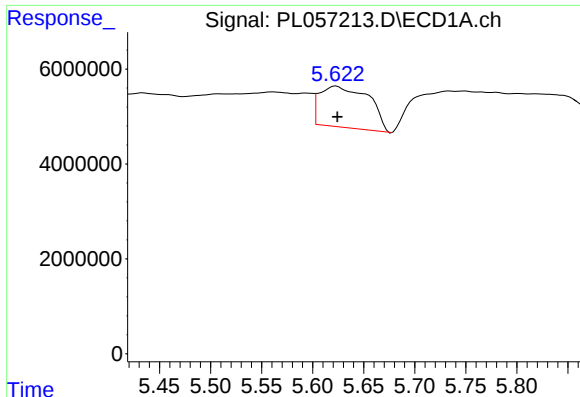
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.026 min
Response: 10166375
Conc: 0.83 ng/ml



#11 alpha-Chlordane

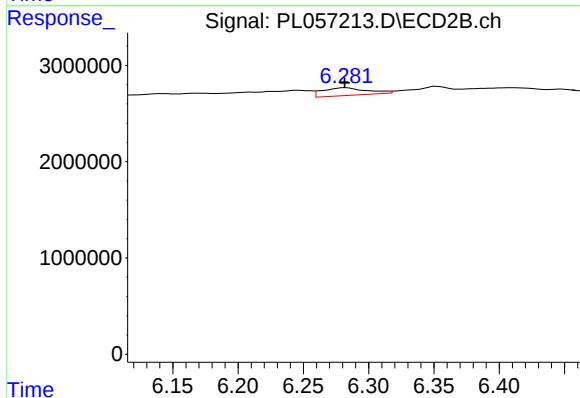
R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 7324965
Conc: 2.43 ng/ml



#12 4,4'-DDE

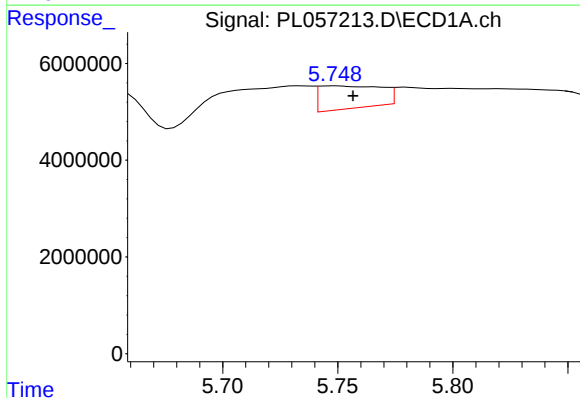
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 29111800
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



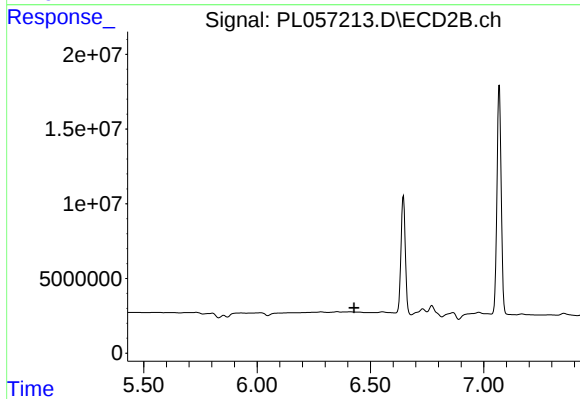
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1888316
Conc: 0.67 ng/ml



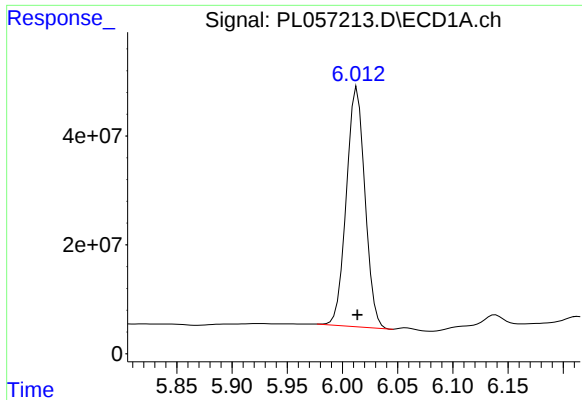
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 8762477
Conc: 0.72 ng/ml



#13 Dieldrin

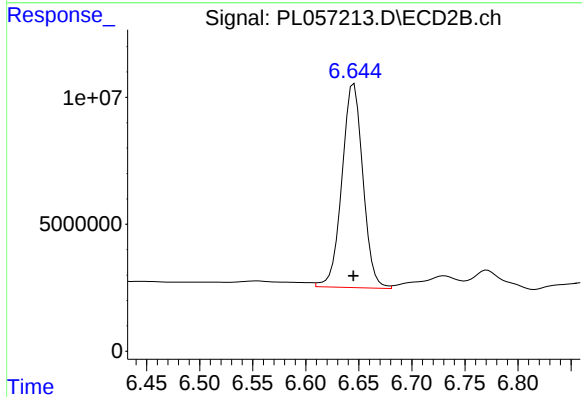
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

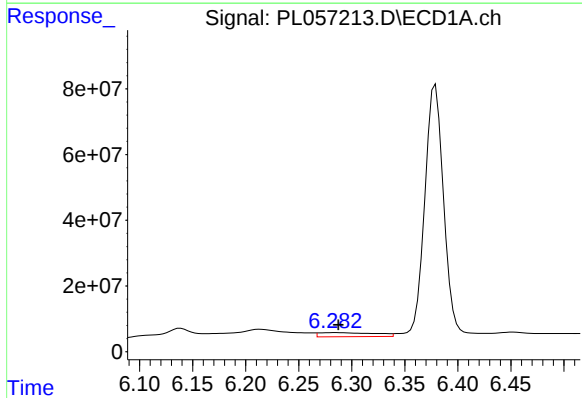
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 516735508
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



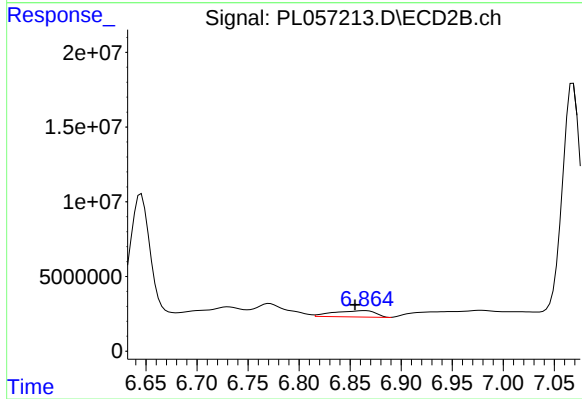
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 110299513
Conc: 42.77 ng/ml



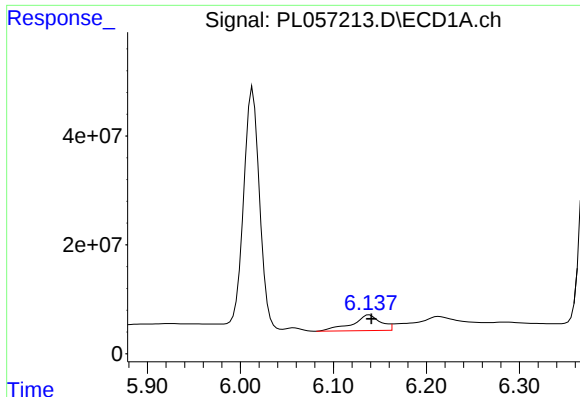
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 45669765
Conc: 4.23 ng/ml



#15 Endosulfan II

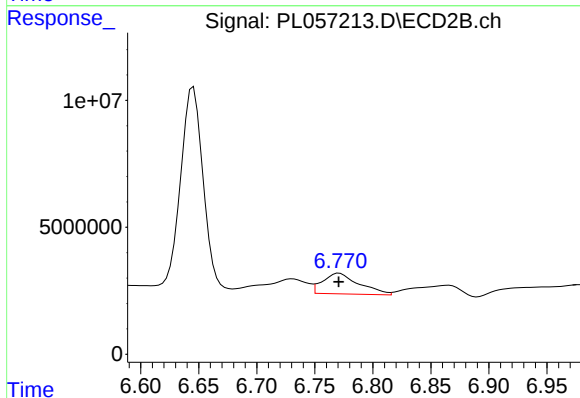
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 11984408
Conc: 4.27 ng/ml



#16 4,4'-DDD

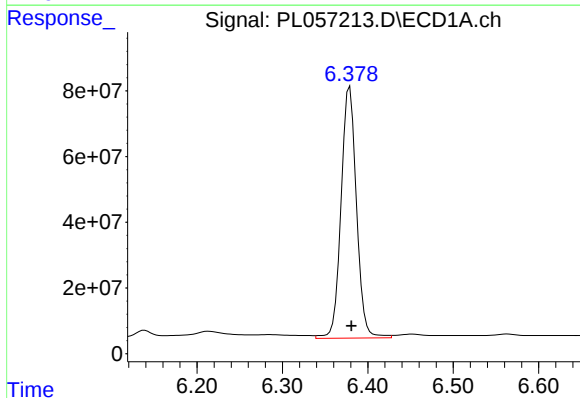
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 61406927
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



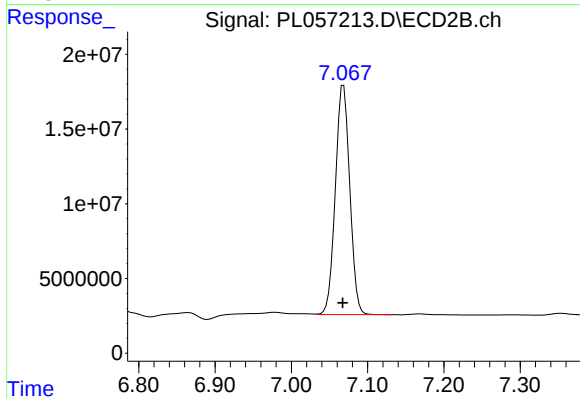
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 17722051
Conc: 7.27 ng/ml



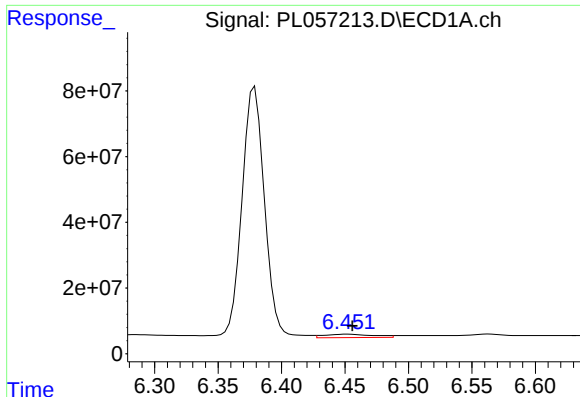
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 959759384
Conc: 98.08 ng/ml



#17 4,4'-DDT

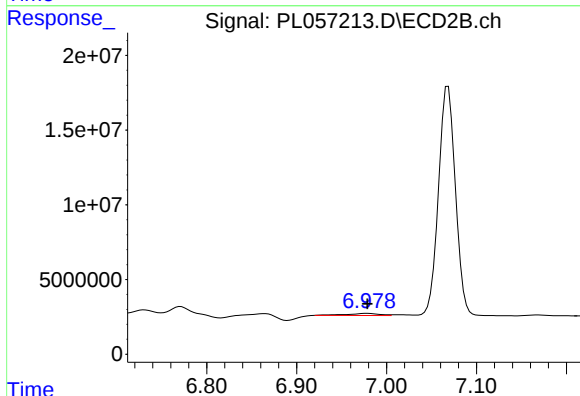
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 200975554
Conc: 81.70 ng/ml



#18 Endrin aldehyde

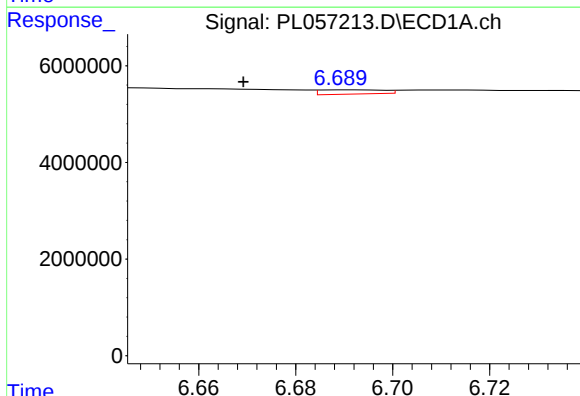
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 28126844
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



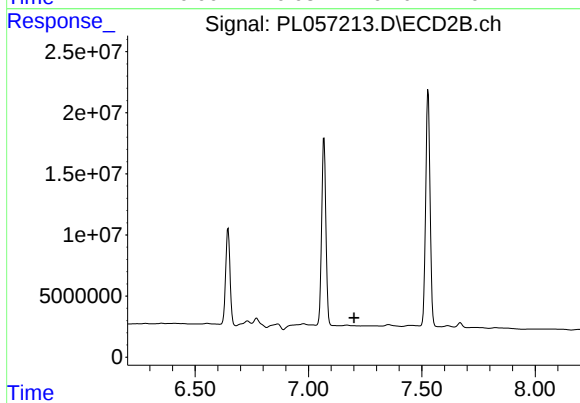
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3592871
Conc: 1.55 ng/ml



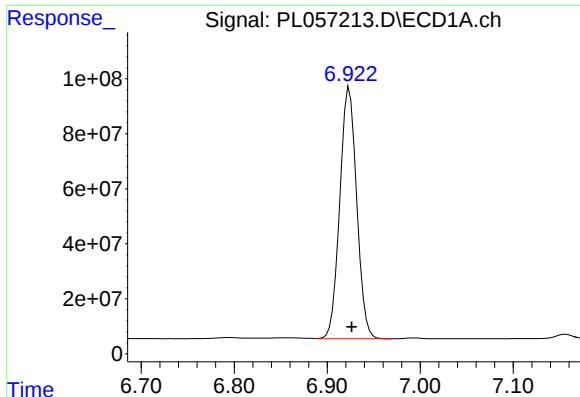
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.022 min
Response: 790961
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

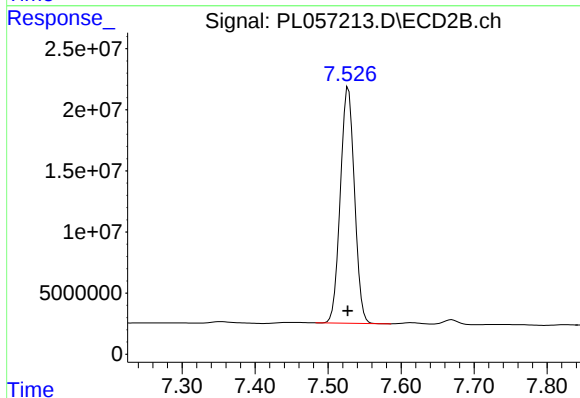
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

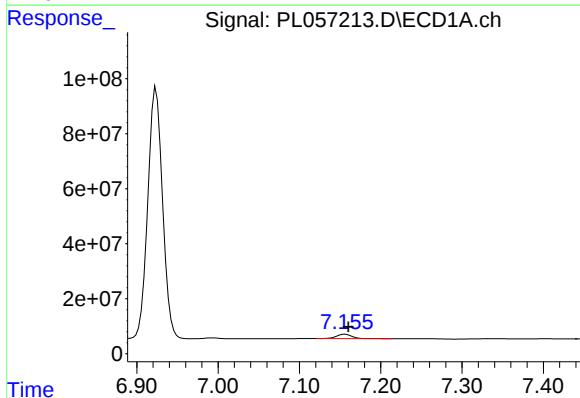
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 1155282420
Conc: 231.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



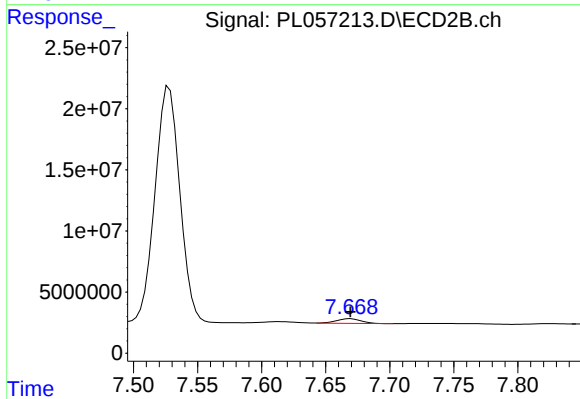
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 259489738
Conc: 207.71 ng/ml



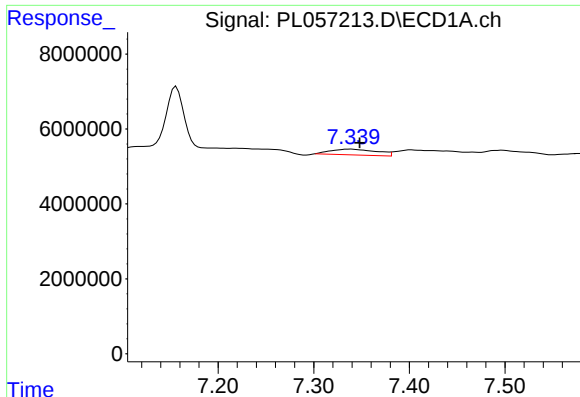
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 20191608
Conc: 1.79 ng/ml



#21 Endrin ketone

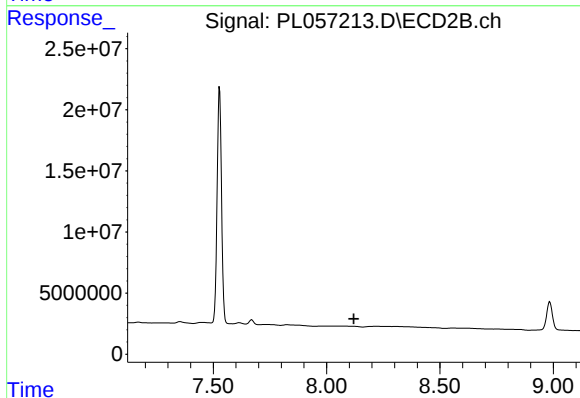
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 5263096
Conc: 1.92 ng/ml



#22 Mirex

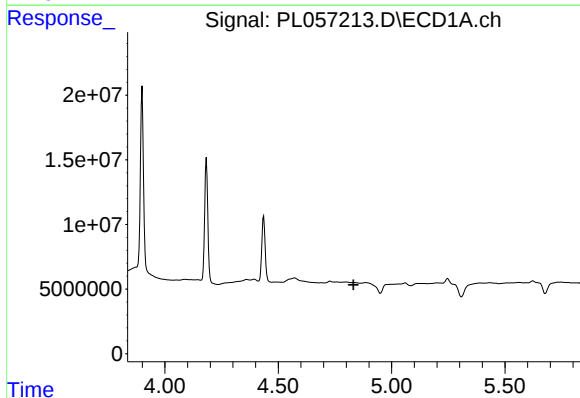
R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 5211901
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



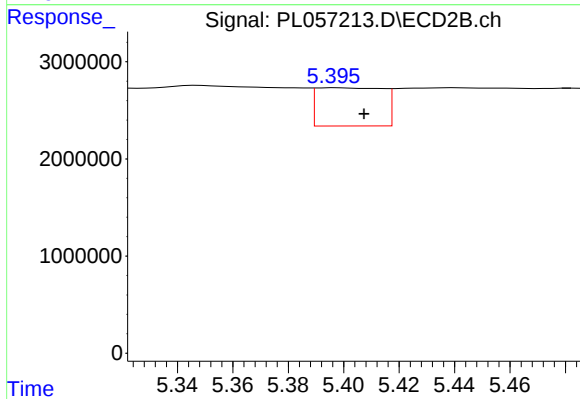
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



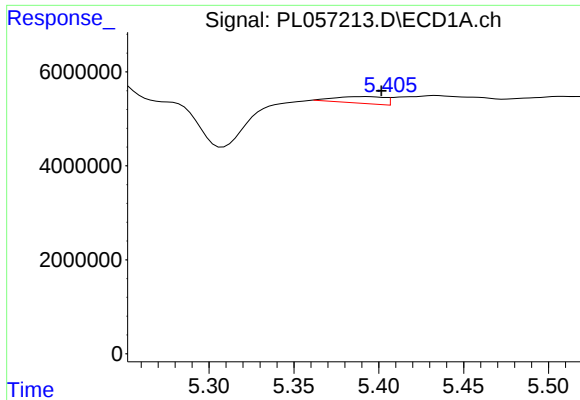
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

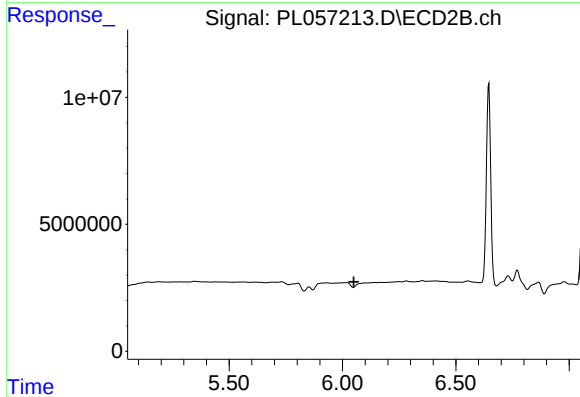
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 6521452
Conc: 68.32 ng/ml



#25 Chlordane-3

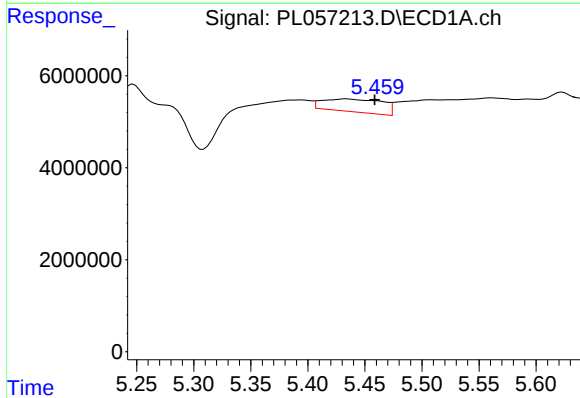
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 2910462
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



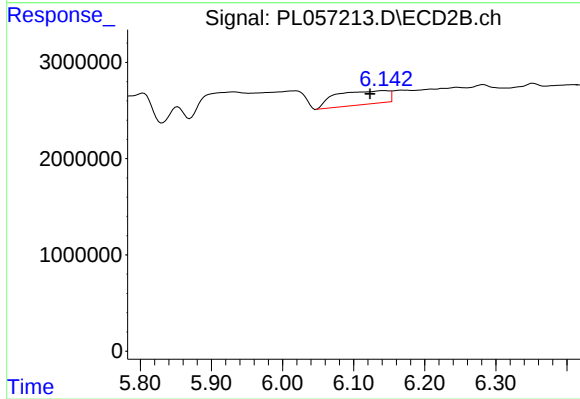
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



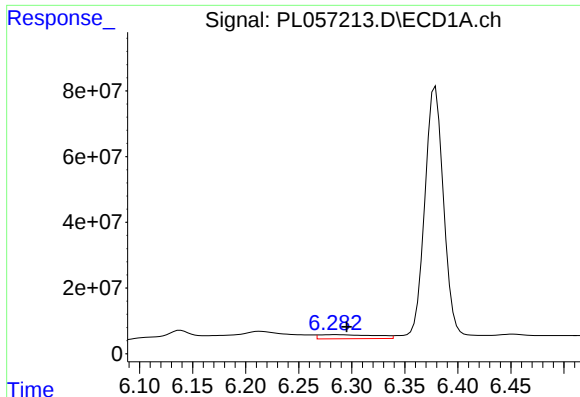
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.025 min
Response: 10166375
Conc: 11.06 ng/ml



#26 Chlordane-4

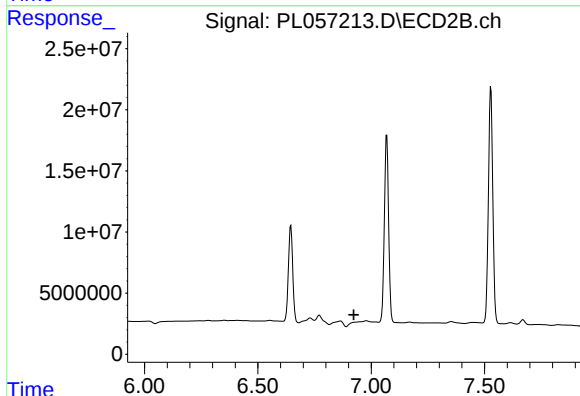
R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 7324965
Conc: 15.97 ng/ml



#27 Chlordane-5

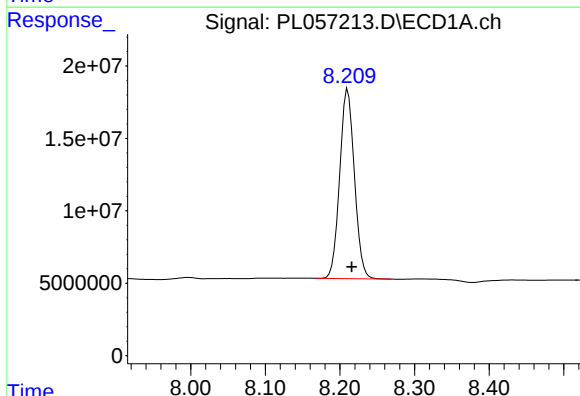
R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 45669765
Conc: 125.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



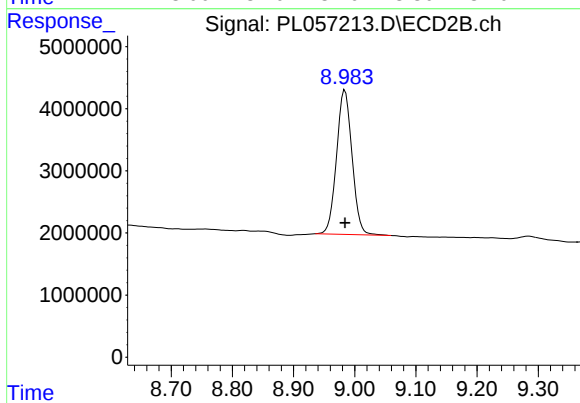
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 179278493
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 40858687
Conc: 19.23 ng/ml