

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 09:00
 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 17 15:28:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	191.6E6	43474122	20.673	20.038
28)	SA Decachlor...	8.205	8.977	204.6E6	43817460	19.336	19.761
Target Compounds							
2)	A alpha-BHC	3.895	4.343	146.8E6	28319059	9.216	8.816
3)	MA gamma-BHC...	4.178	4.626	127.6E6	28014635	8.879	8.929
5)	MB Aldrin	4.723	0.000	1226353	0	0.089	N.D. #
6)	B beta-BHC	4.430	4.798	61657549	16162329	10.488	11.206
8)	B Heptachlo...	5.195f	0.000	550207	0	0.043	N.D. #
9)	A Endosulfan I	5.500	0.000	581172	0	0.049	N.D. #
10)	B gamma-Chl...	5.389	0.000	474042	0	0.036	N.D. #
11)	B alpha-Chl...	5.452	0.000	933738	0	0.072	N.D. #
12)	B 4,4'-DDE	5.618	0.000	4699865	0	0.377	N.D. #
13)	MA Dieldrin	5.750	0.000	860107	0	0.068	N.D. #
14)	MA Endrin	6.008	6.640	523.9E6	107.0E6	45.828	44.367
15)	B Endosulfa...	6.278	0.000	2614471	0	0.241	N.D. #
16)	A 4,4'-DDD	6.133	6.766	39927172	10491380	4.074	4.594
17)	MA 4,4'-DDT	6.374	7.063	965.1E6	200.2E6	96.774	87.906
18)	B Endrin al...	6.448	6.973	9814311	2122727	1.063	0.955
19)	B Endosulfa...	6.636f	0.000	406981	0	0.041	N.D. #
20)	A Methoxychlor	6.919	7.522	1189.2E6	261.8E6	221.632	201.319
21)	B Endrin ke...	7.151	7.663	35074215	6866891	3.103	2.653
22)	Mirex	7.329	0.000	728293	0	0.090	N.D. #
23)	Chlordane-1	4.356f	0.000	2383193	0	7.343	N.D. #
24)	Chlordane-2	4.810f	0.000	141808	0	0.390	N.D. #
25)	Chlordane-3	5.389	0.000	474042	0	0.420	N.D. #
26)	Chlordane-4	5.452	0.000	933738	0	0.974	N.D. #
27)	Chlordane-5	6.278	0.000	2614471	0	7.185	N.D. #

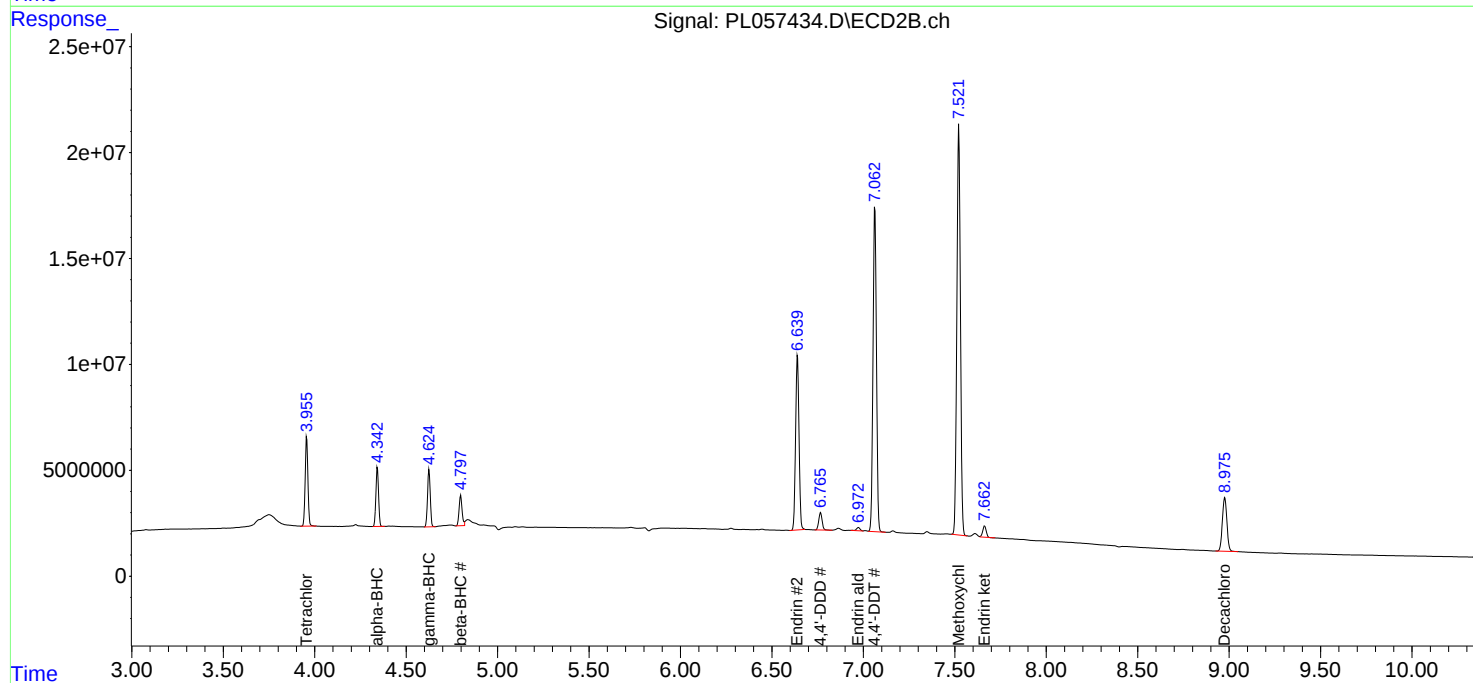
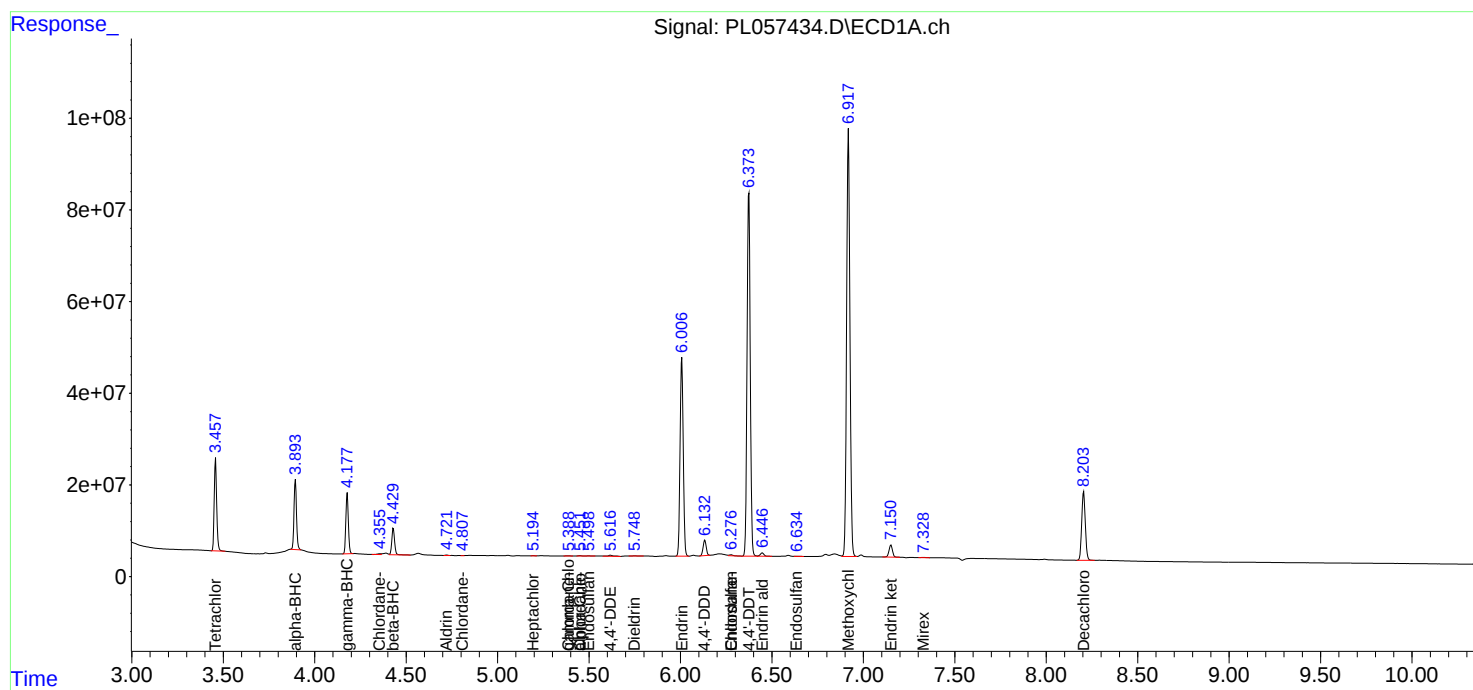
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

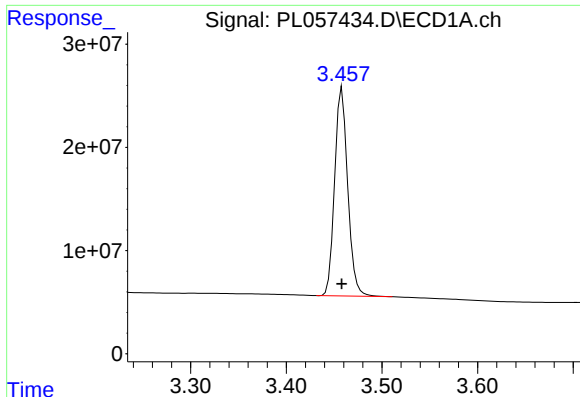
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 09:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:28:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

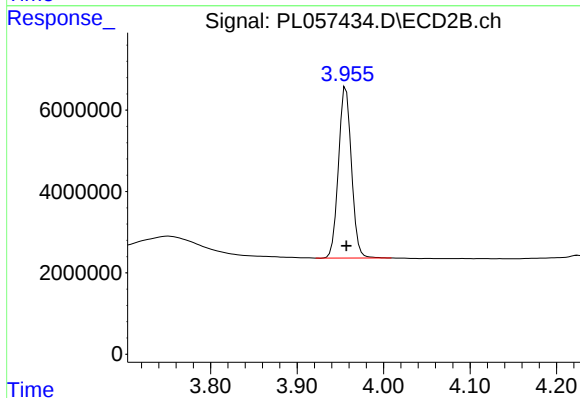




#1 Tetrachloro-m-xylene

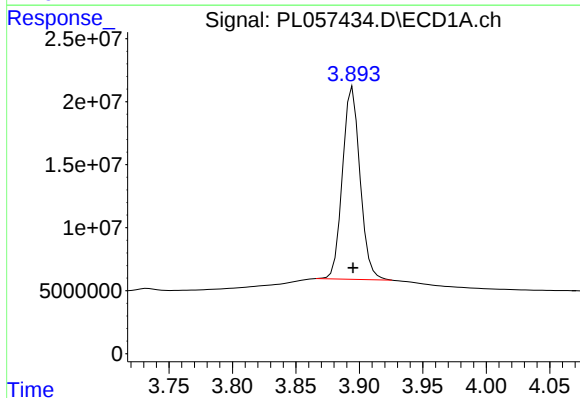
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 191626465
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



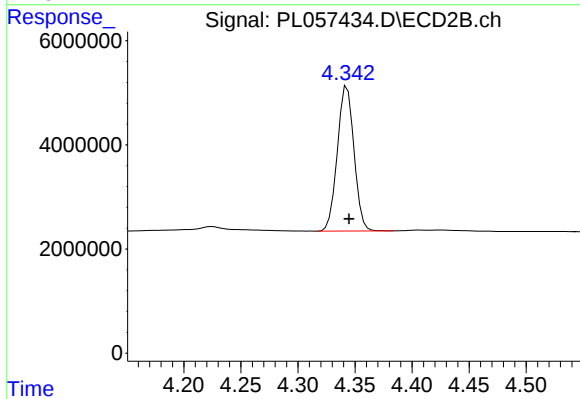
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43474122
Conc: 20.04 ng/ml



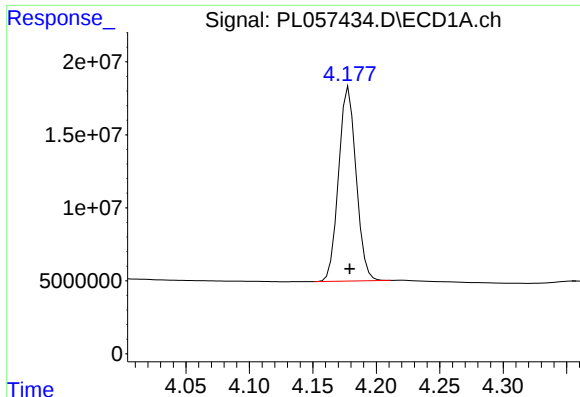
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 146803719
Conc: 9.22 ng/ml



#2 alpha-BHC

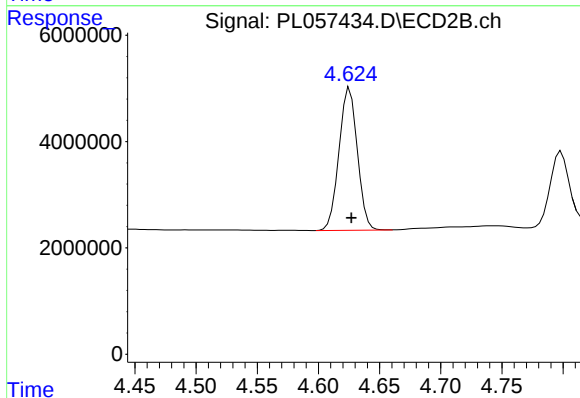
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 28319059
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

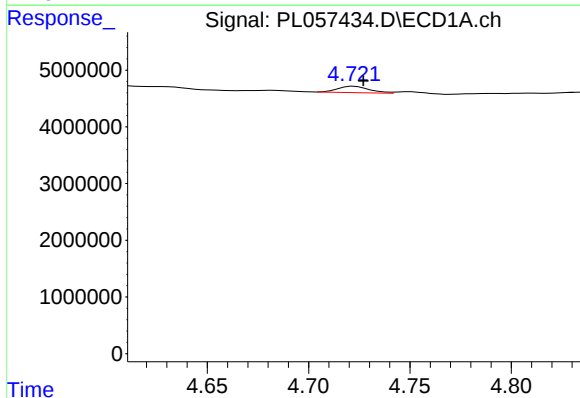
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 127620849
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



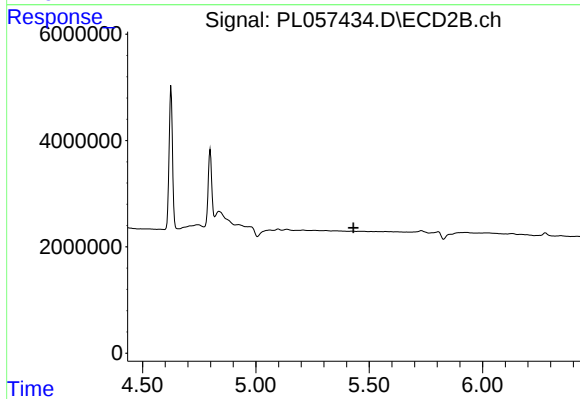
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 28014635
Conc: 8.93 ng/ml



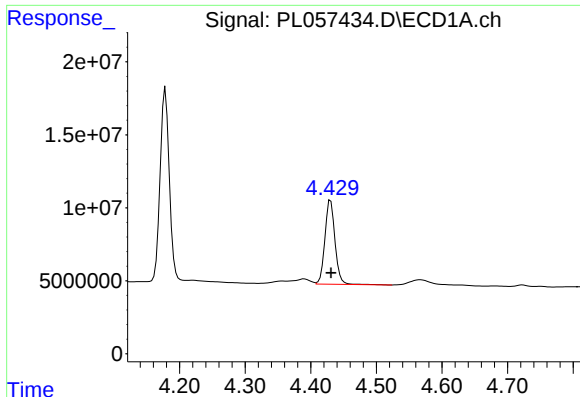
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1226353
Conc: 0.09 ng/ml



#5 Aldrin

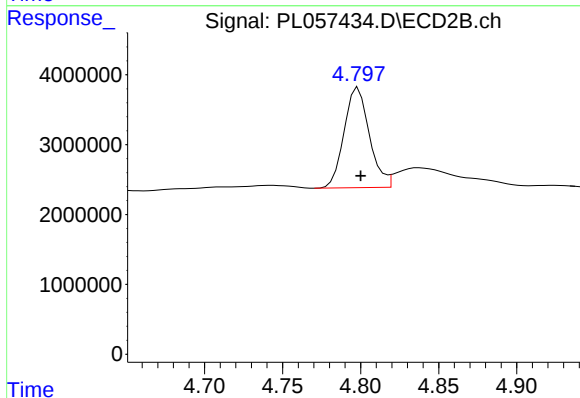
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

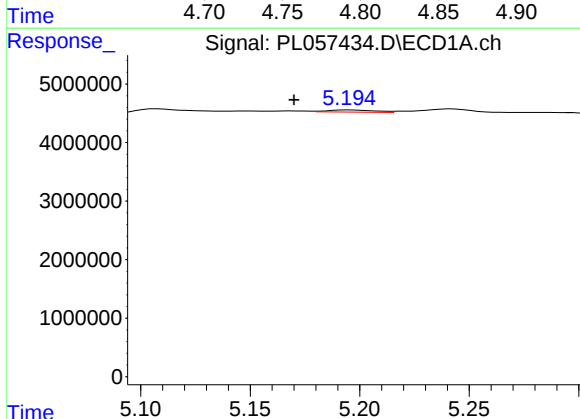
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 61657549
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



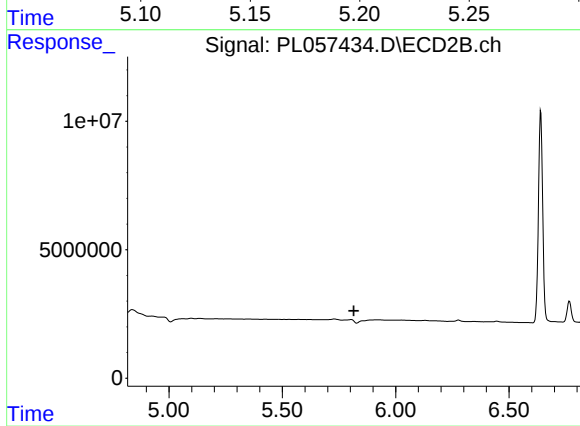
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 16162329
Conc: 11.21 ng/ml



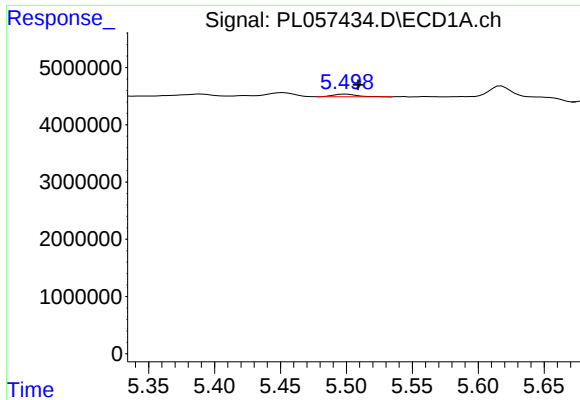
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 550207
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

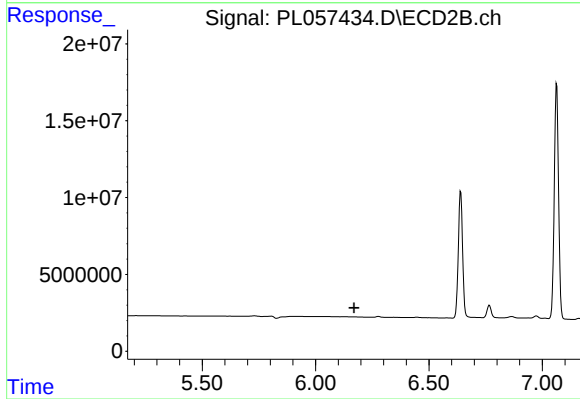
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

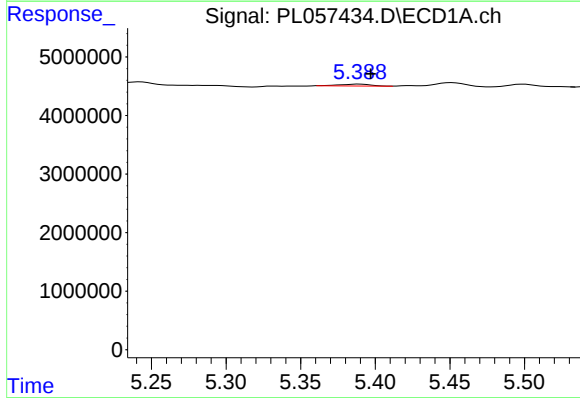
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 581172
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



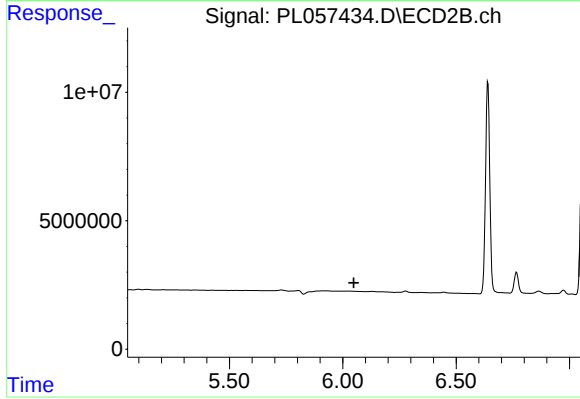
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



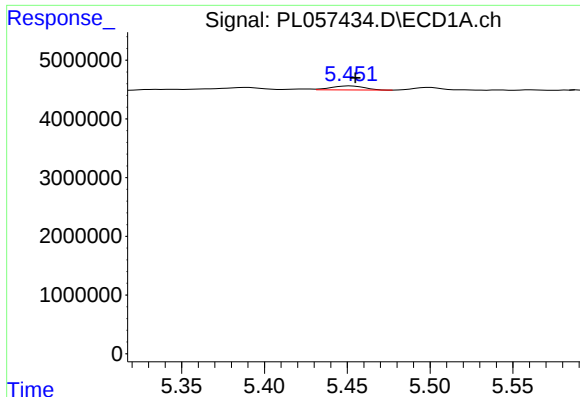
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 474042
Conc: 0.04 ng/ml



#10 gamma-Chlordane

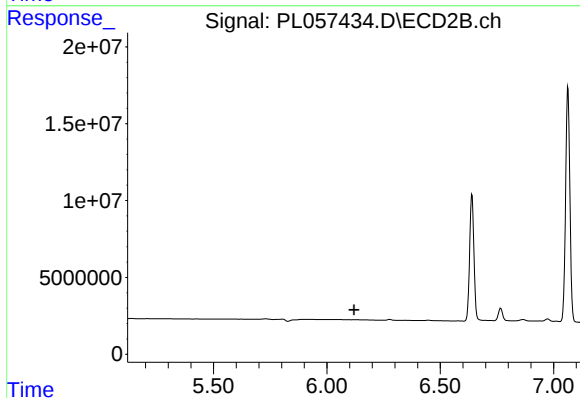
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

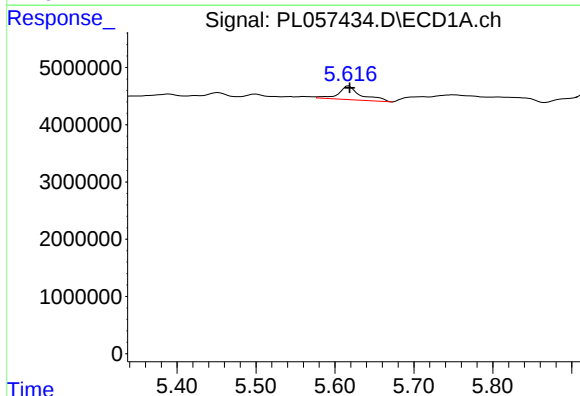
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 933738
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



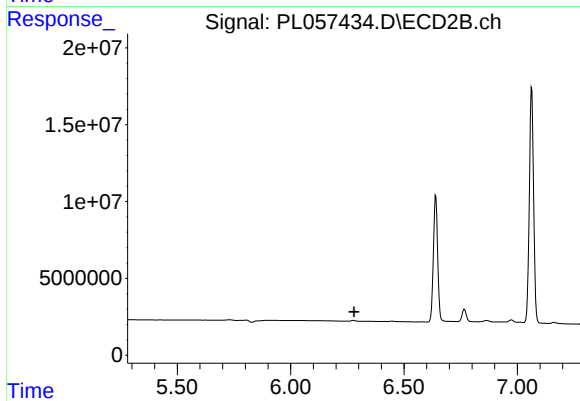
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



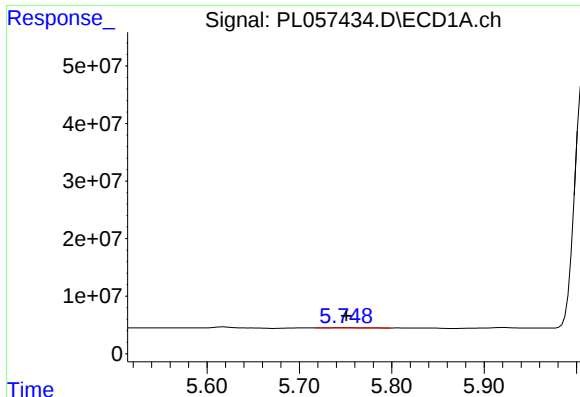
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 4699865
Conc: 0.38 ng/ml



#12 4,4'-DDE

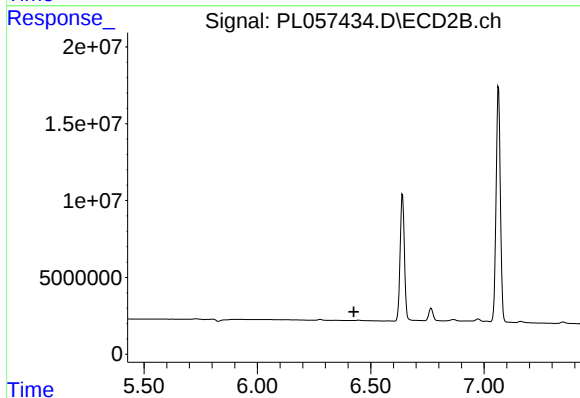
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

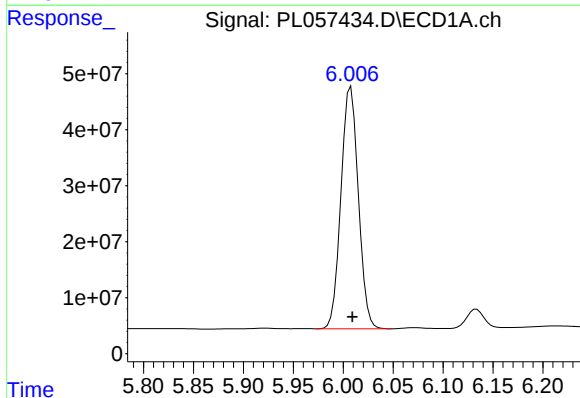
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 860107
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



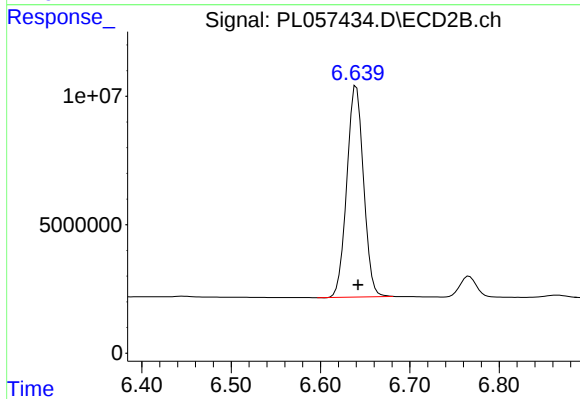
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



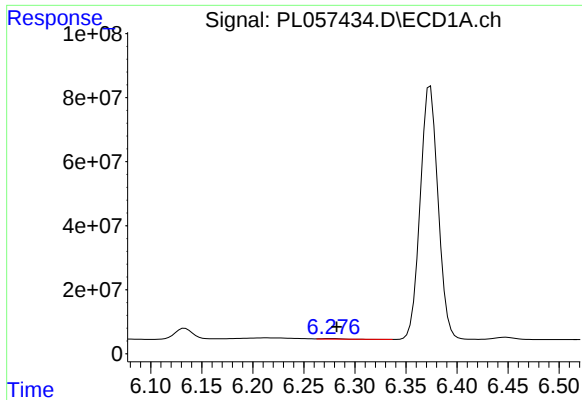
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 523872541
Conc: 45.83 ng/ml



#14 Endrin

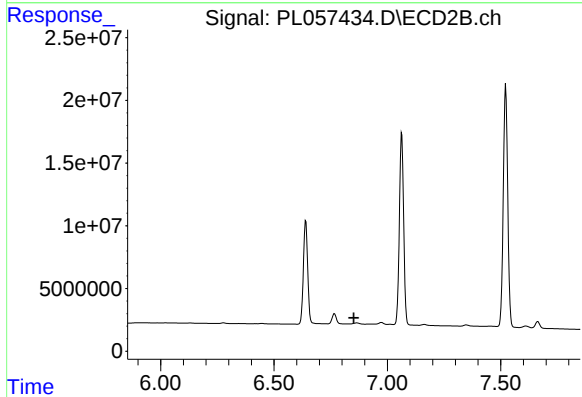
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 107048431
Conc: 44.37 ng/ml



#15 Endosulfan II

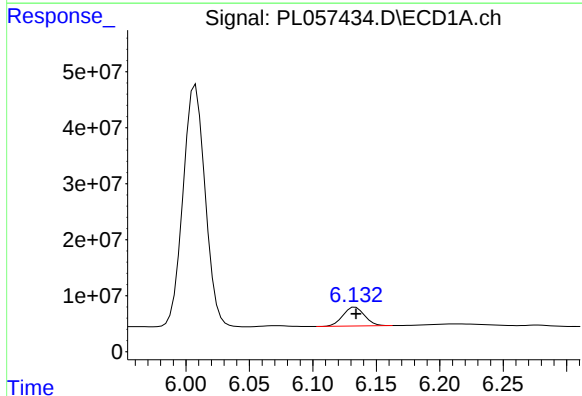
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 2614471
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



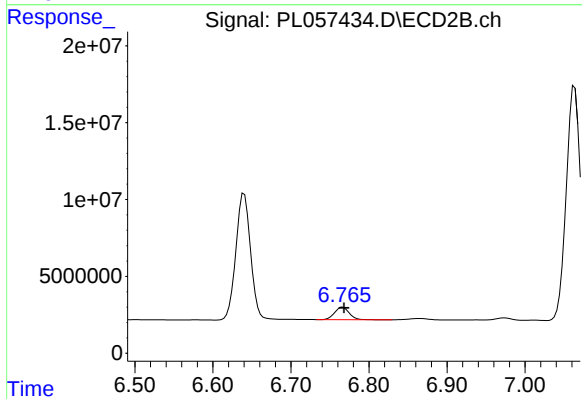
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



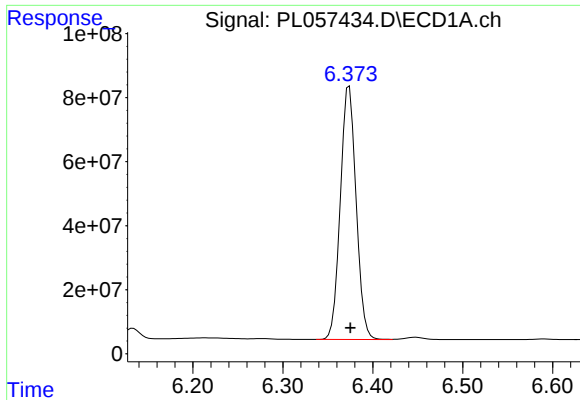
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 39927172
Conc: 4.07 ng/ml



#16 4,4'-DDD

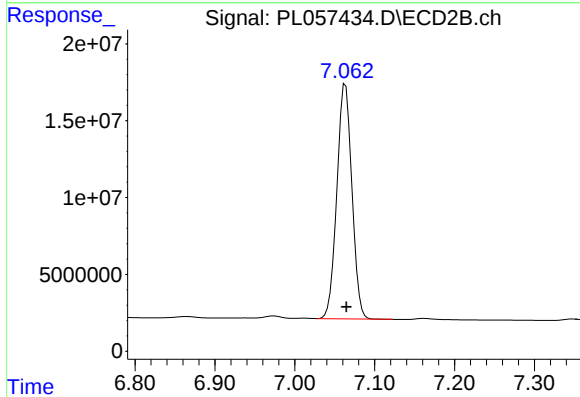
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 10491380
Conc: 4.59 ng/ml



#17 4,4'-DDT

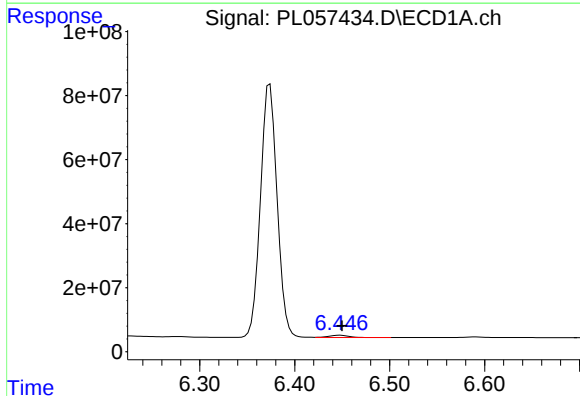
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 965106165
Conc: 96.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



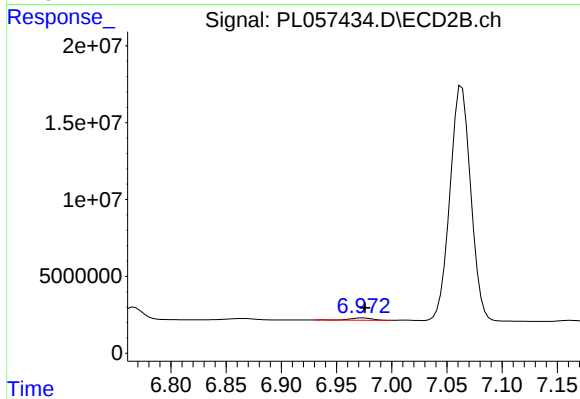
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 200219664
Conc: 87.91 ng/ml



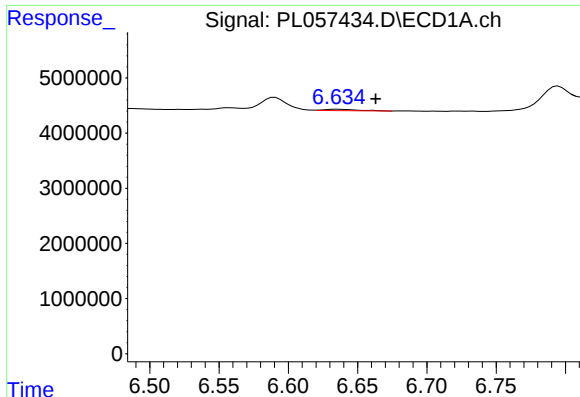
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 9814311
Conc: 1.06 ng/ml



#18 Endrin aldehyde

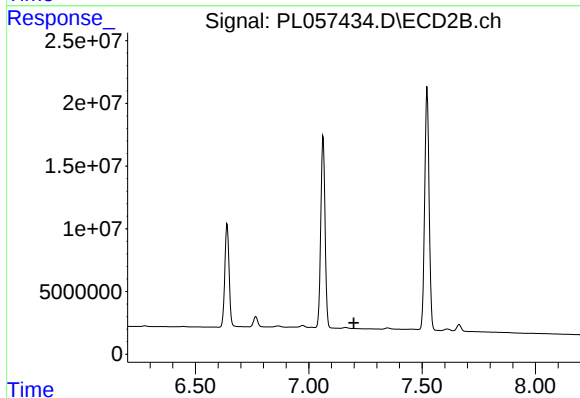
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2122727
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

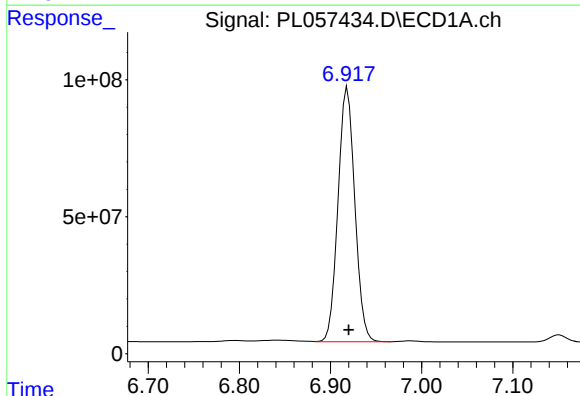
R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 406981
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



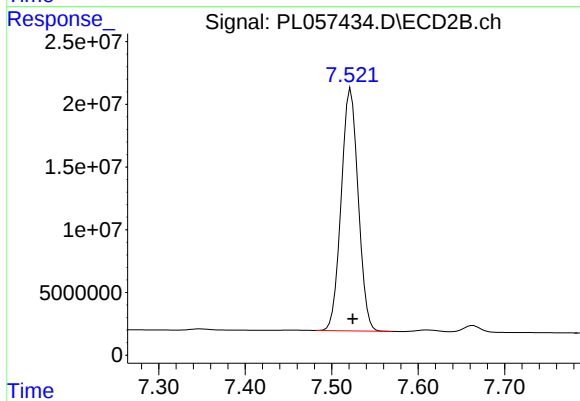
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



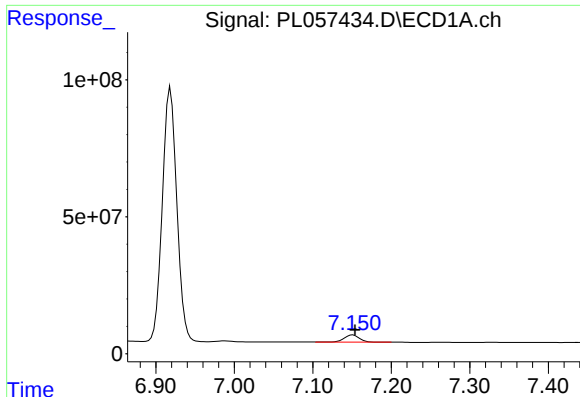
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1189238739
Conc: 221.63 ng/ml



#20 Methoxychlor

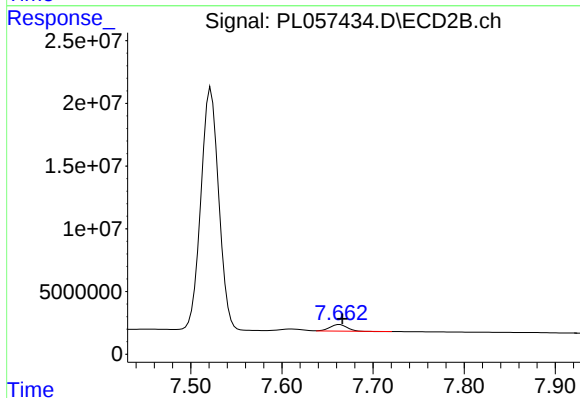
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 261833000
Conc: 201.32 ng/ml



#21 Endrin ketone

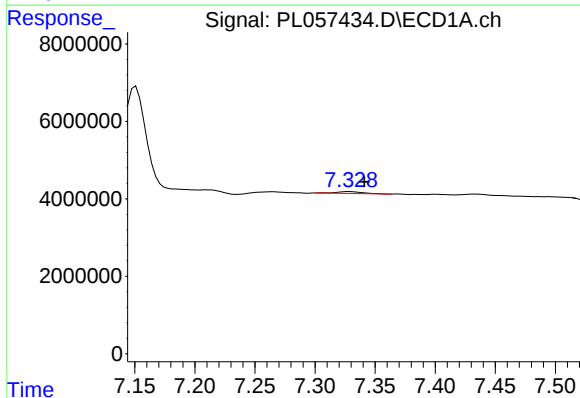
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 35074215
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



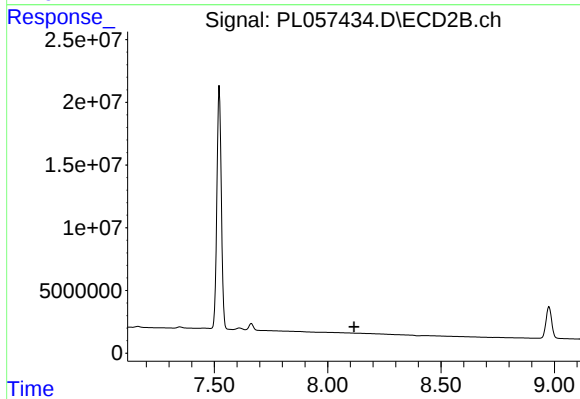
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 6866891
Conc: 2.65 ng/ml



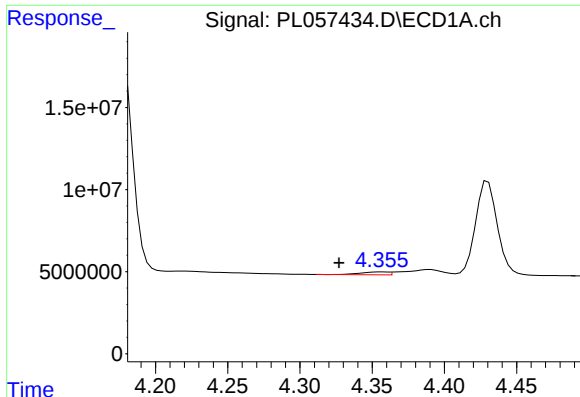
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 728293
Conc: 0.09 ng/ml



#22 Mirex

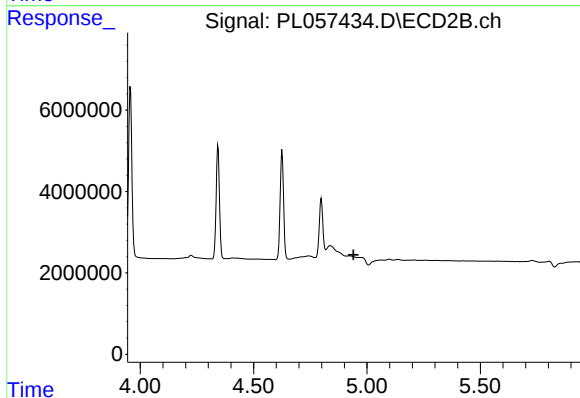
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

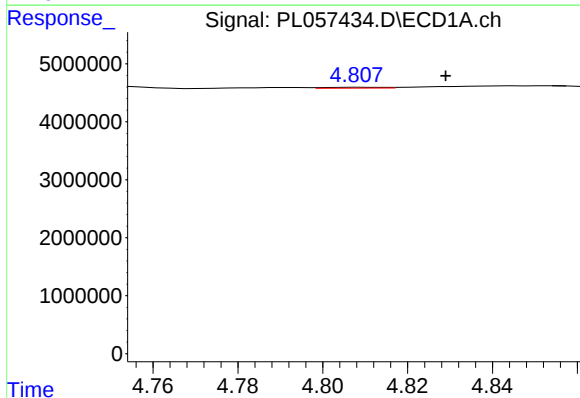
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 2383193
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



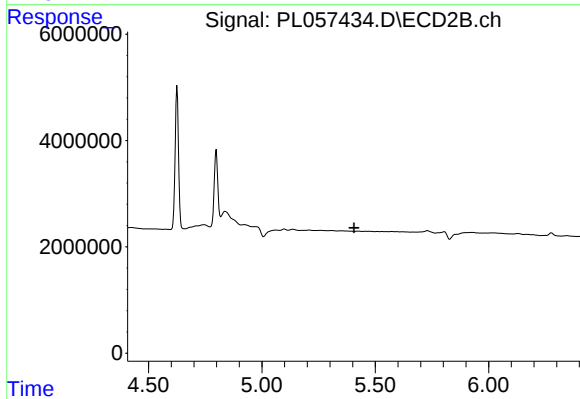
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



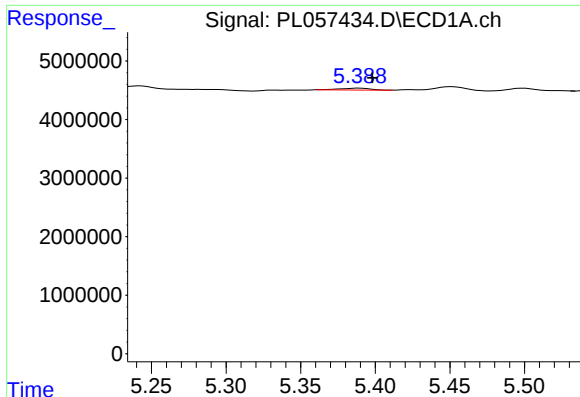
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.019 min
Response: 141808
Conc: 0.39 ng/ml



#24 Chlordane-2

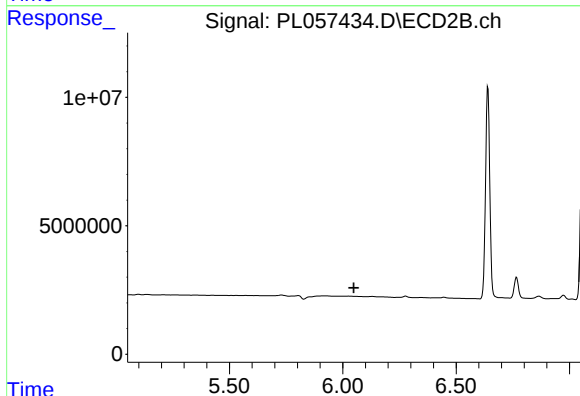
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

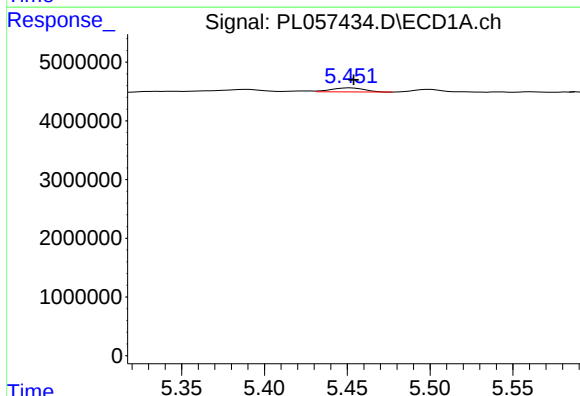
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 474042
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



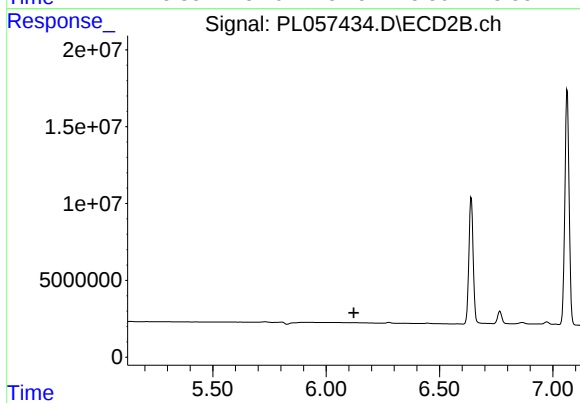
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



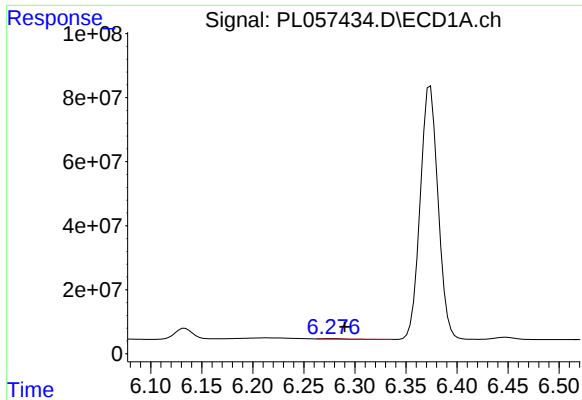
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 933738
Conc: 0.97 ng/ml



#26 Chlordane-4

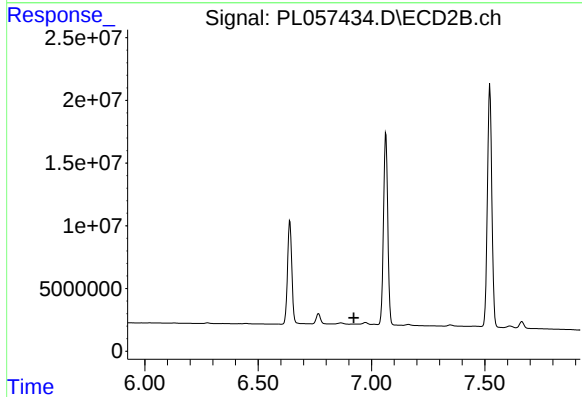
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

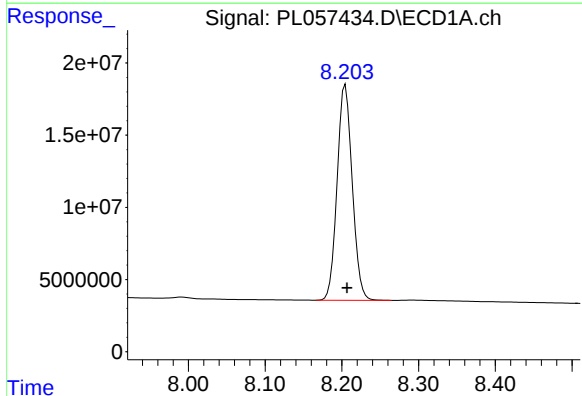
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 2614471
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



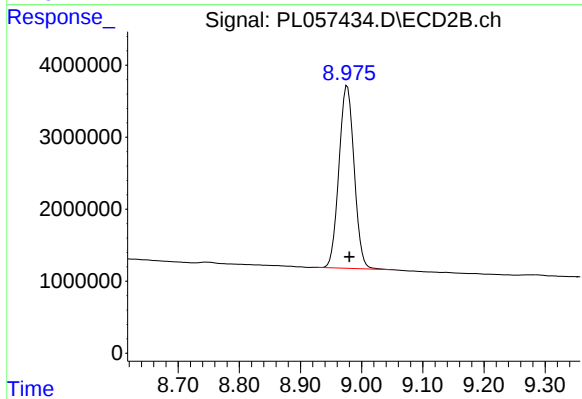
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 204595869
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 43817460
Conc: 19.76 ng/ml