

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 13:28
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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...	3.531	4.077	96346243	112.8E6	58.646	52.105
28)	SA Decachlor...	8.319	9.191	68085015	94282636	52.142	53.349
Target Compounds							
2)	A alpha-BHC	0.000	4.479	0	3469210	N.D.	1.133 #
3)	MA gamma-BHC...	0.000	4.777f	0	841826	N.D.	0.287 #
4)	MA Heptachlor	4.568	5.271	35401205	58230257	18.739	20.778
5)	MB Aldrin	4.827	5.606f	3111272	1397035	1.869	0.561 #
6)	B beta-BHC	0.000	4.955f	0	6232890	N.D.	4.699 #
7)	B delta-BHC	4.723	0.000	3035059	0	1.632	N.D. #
8)	B Heptachlo...	0.000	5.985f	0	11959411	N.D.	4.980 #
9)	A Endosulfan I	5.587f	6.319	6282182	550800	4.336	0.256 #
10)	B gamma-Chl...	5.494	6.201	71795981	168.9E6	46.210	71.912 #
11)	B alpha-Chl...	5.552	6.277	58947723	202.8E6	37.862	86.516 #
12)	B 4,4'-DDE	5.717	6.427	1790578	1327816	1.285	0.636 #
13)	MA Dieldrin	5.871f	6.583	1114143	5133046	0.748	2.339 #
14)	MA Endrin	6.108	6.826f	3837173	3555470	2.954	1.961 #
15)	B Endosulfa...	6.392	7.020	25164039	1919946	18.247	0.961 #
16)	A 4,4'-DDD	6.234	6.942f	-3095227	9433183	N.D.	5.390
17)	MA 4,4'-DDT	0.000	7.231	0	1085243	N.D.	0.641 #
18)	B Endrin al...	0.000	7.126	0	2331720	N.D.	1.366 #
19)	B Endosulfa...	6.767	7.359	87865	314215	0.066	0.168 #
20)	A Methoxychlor	0.000	7.681	0	761075	N.D.	0.775 #
21)	B Endrin ke...	0.000	7.862f	0	1133121	N.D.	0.563 #
22)	Mirex	0.000	8.309f	0	309134	N.D.	0.197 #
23)	Chlordane-1	4.414	5.082	25252207	43709820	503.546	546.195
24)	Chlordane-2	4.919	5.552	27009165	46502912	497.231	544.178
25)	Chlordane-3	5.494	6.201	71795981	168.9E6	513.179	557.731
26)	Chlordane-4	5.552	6.277	58947723	202.8E6	513.602	556.450
27)	Chlordane-5	6.392	7.085	25164039	34630183	515.574	554.708

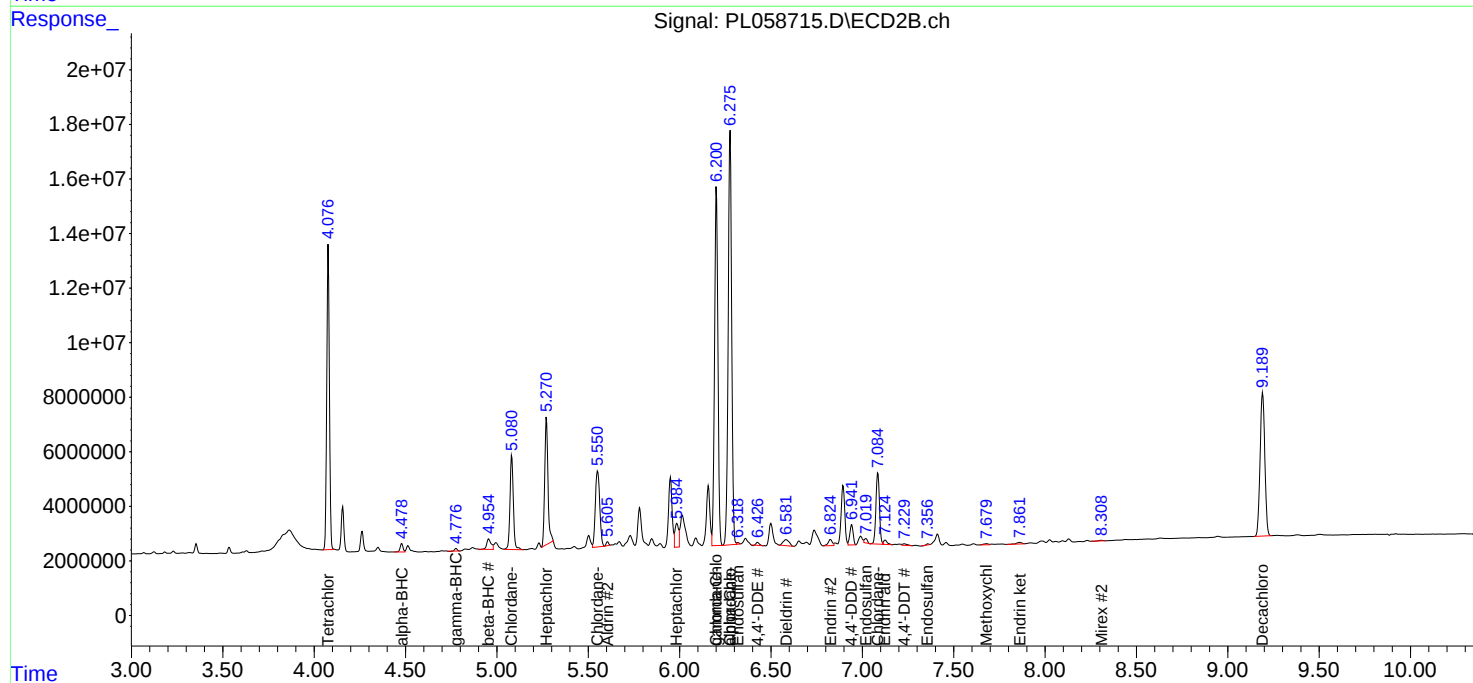
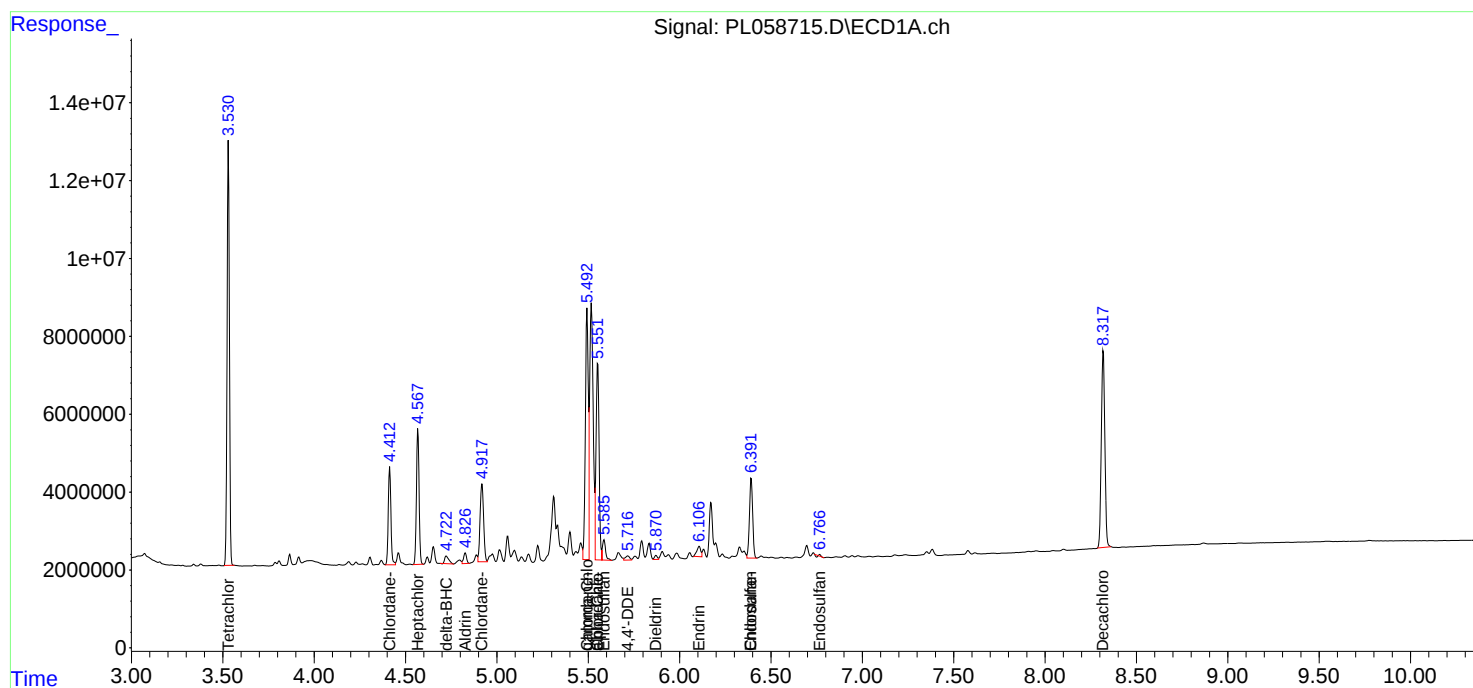
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

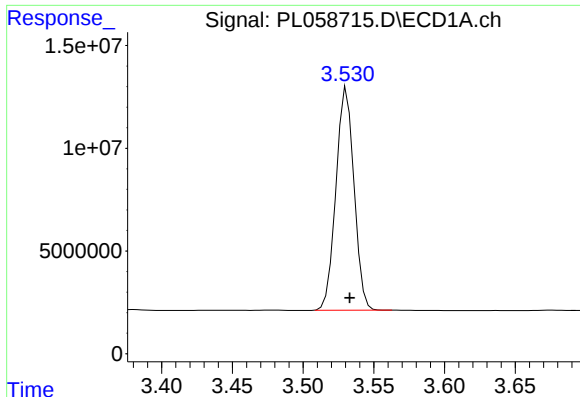
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 13:28
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:52:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 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

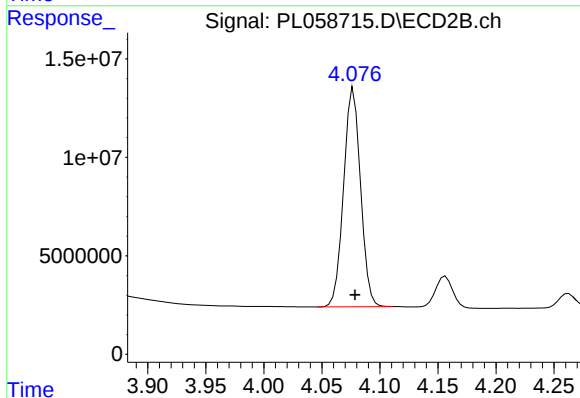




#1 Tetrachloro-m-xylene

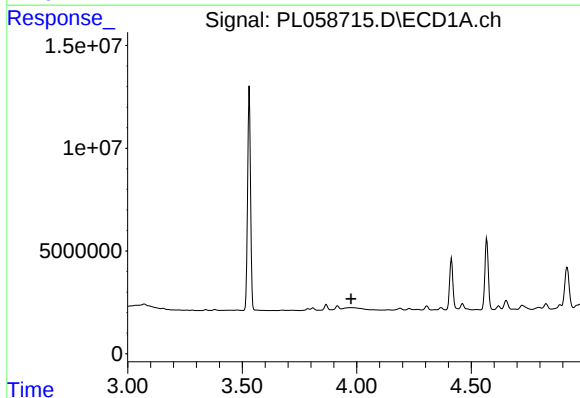
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 96346243
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



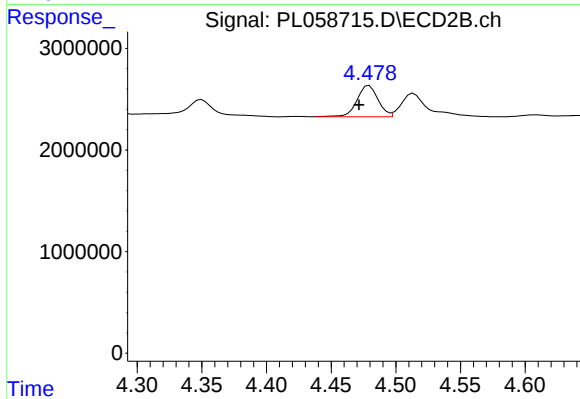
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 112785714
Conc: 52.10 ng/ml



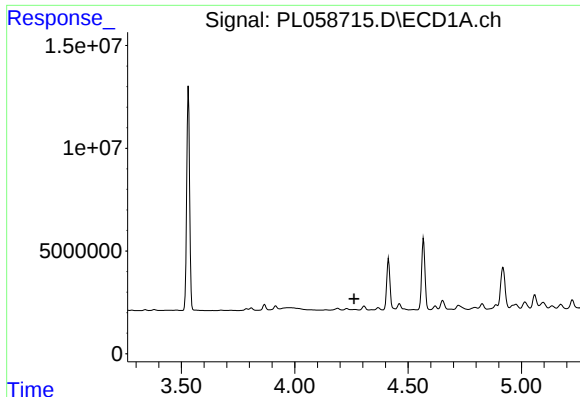
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#2 alpha-BHC

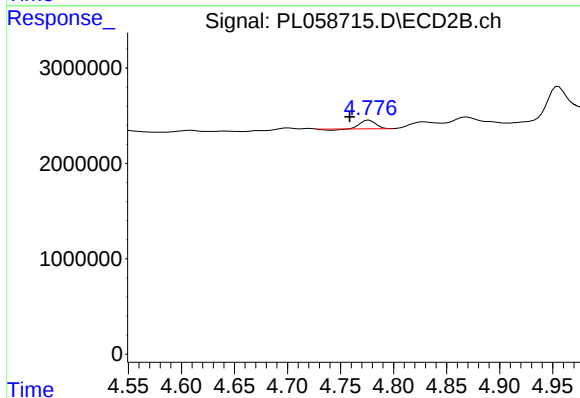
R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 3469210
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

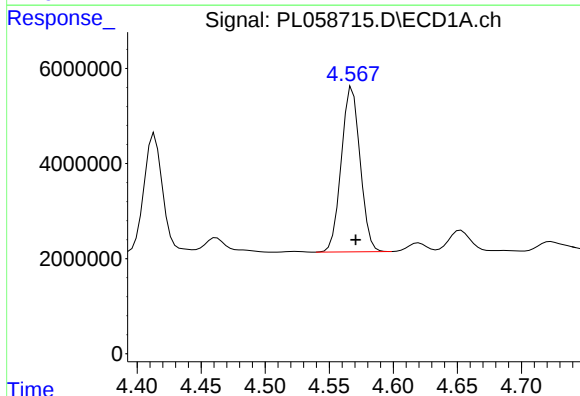
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



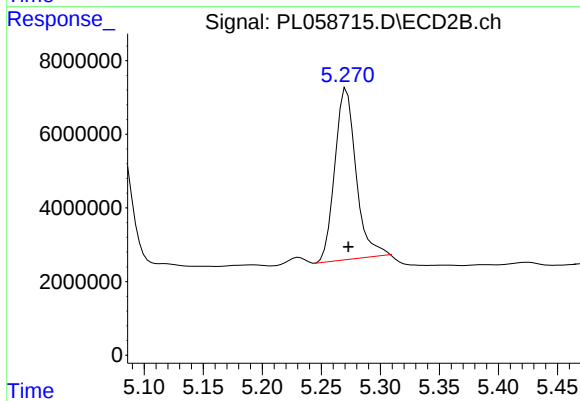
#3 gamma-BHC (Lindane)

R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 841826
Conc: 0.29 ng/ml



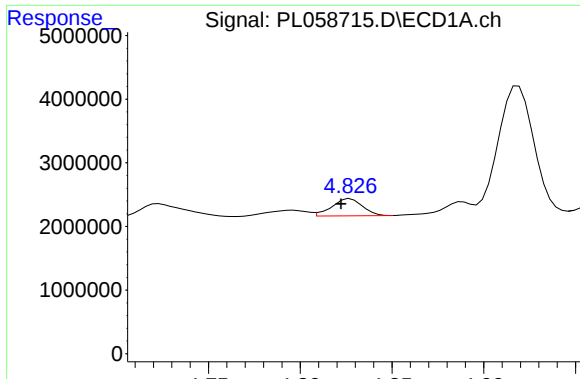
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 35401205
Conc: 18.74 ng/ml



#4 Heptachlor

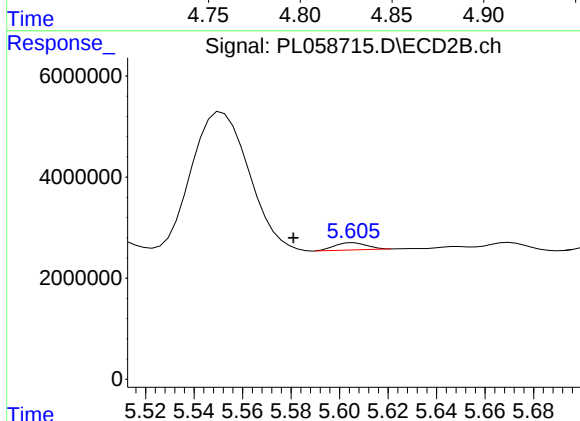
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 58230257
Conc: 20.78 ng/ml



#5 Aldrin

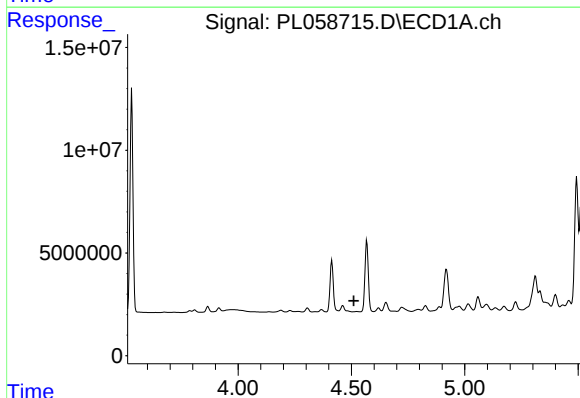
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 3111272
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



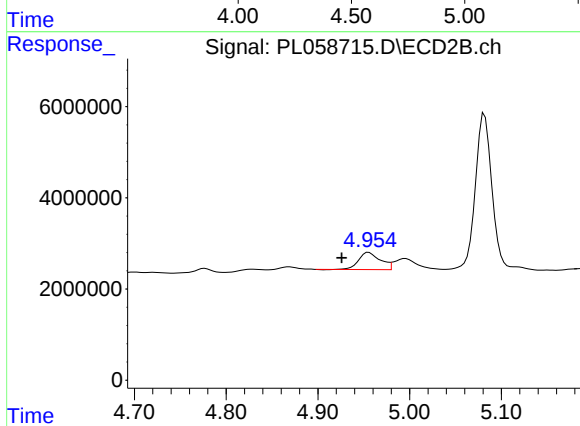
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 1397035
Conc: 0.56 ng/ml



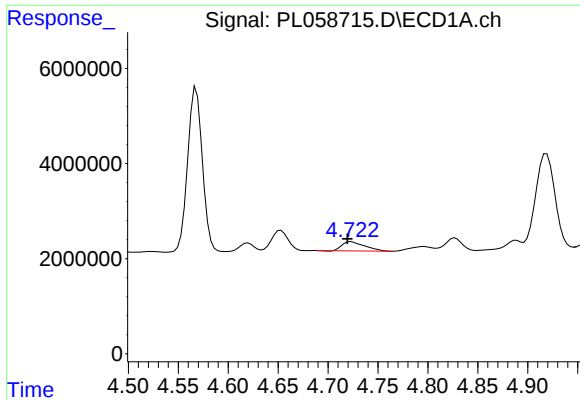
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

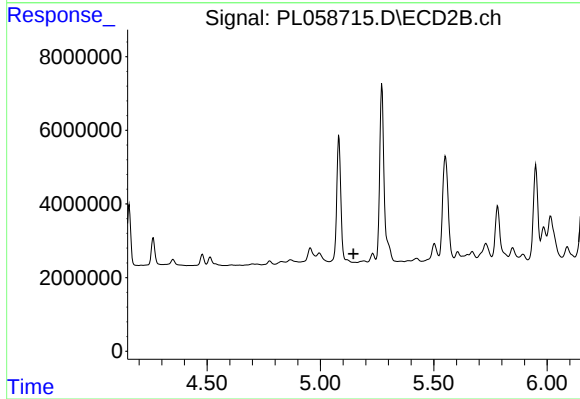
R.T.: 4.955 min
Delta R.T.: 0.029 min
Response: 6232890
Conc: 4.70 ng/ml



#7 delta-BHC

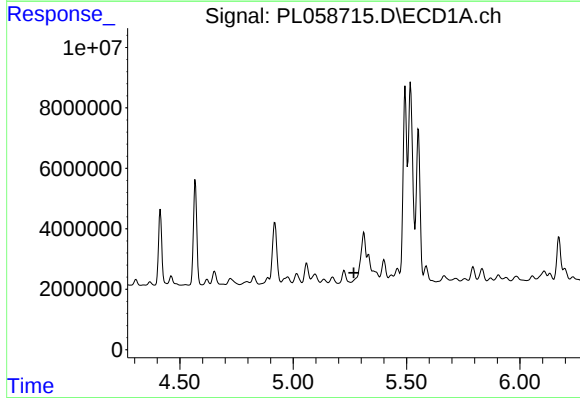
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 3035059
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



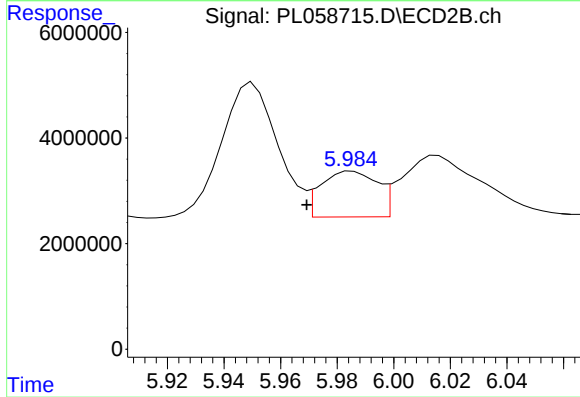
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



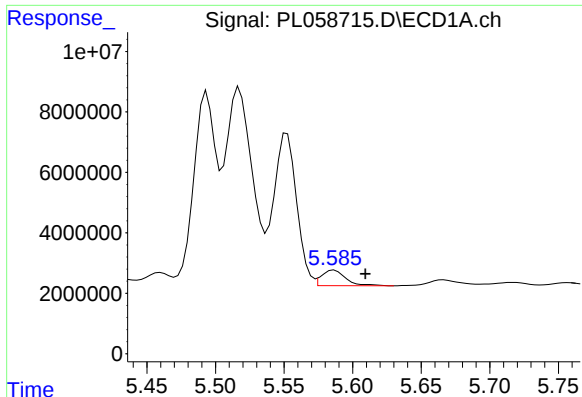
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

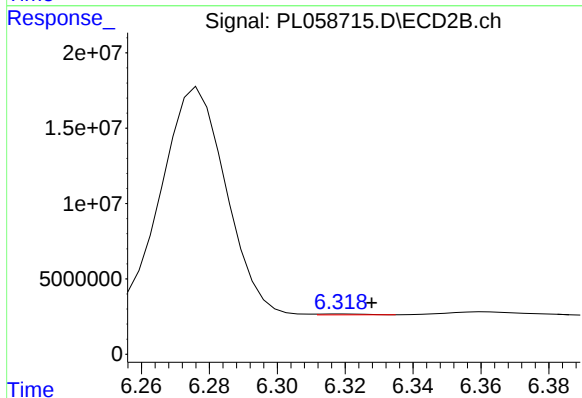
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 11959411
Conc: 4.98 ng/ml



#9 Endosulfan I

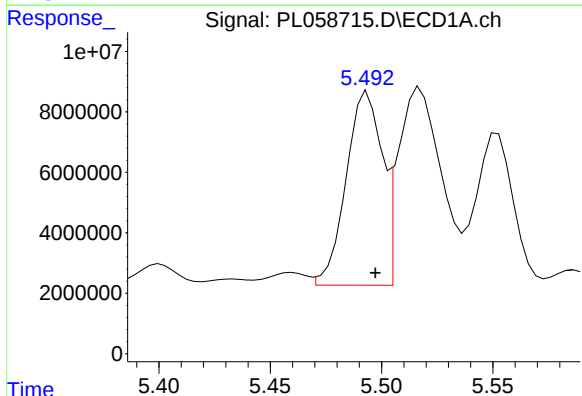
R.T.: 5.587 min
Delta R.T.: -0.023 min
Response: 6282182
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



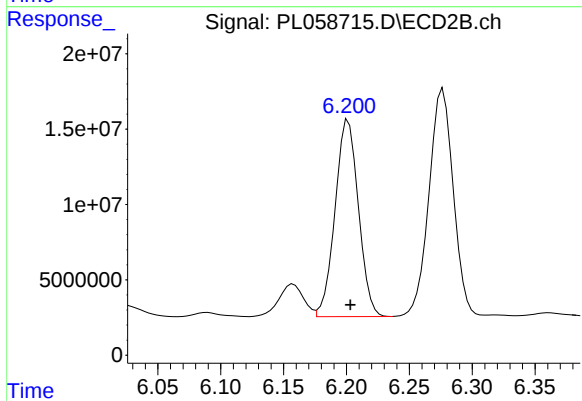
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 550800
Conc: 0.26 ng/ml



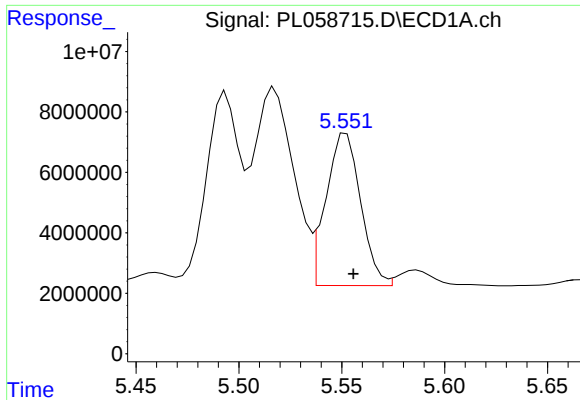
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 71795981
Conc: 46.21 ng/ml



#10 gamma-Chlordane

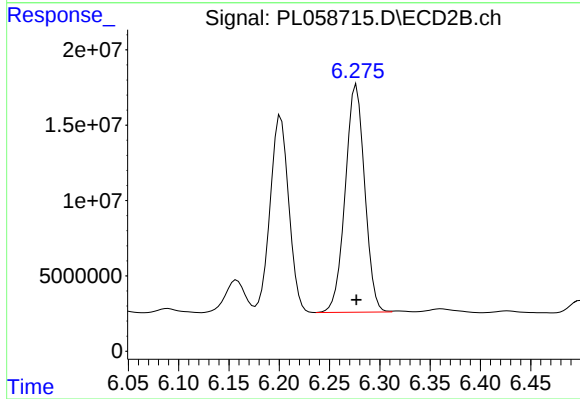
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 168928207
Conc: 71.91 ng/ml



#11 alpha-Chlordane

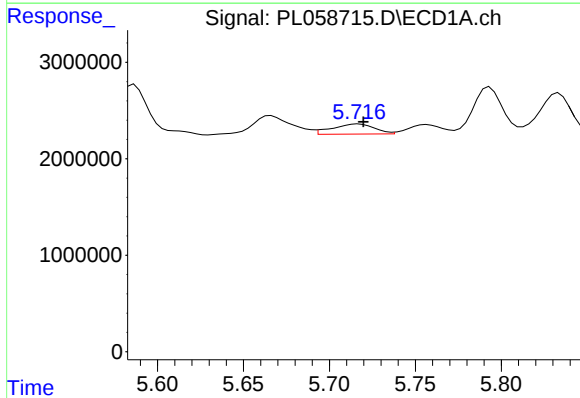
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 58947723
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



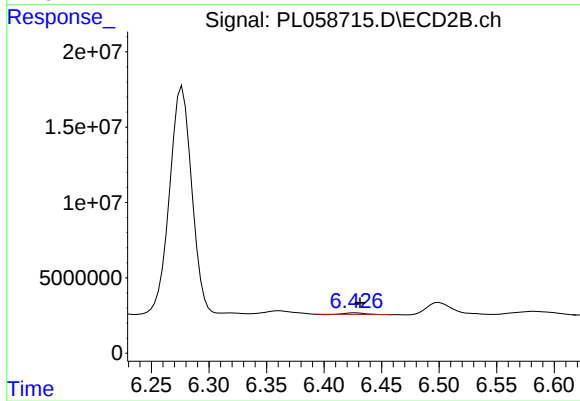
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 202804574
Conc: 86.52 ng/ml



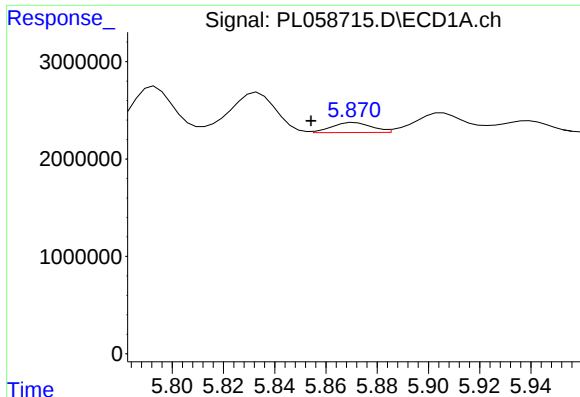
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1790578
Conc: 1.28 ng/ml



#12 4,4'-DDE

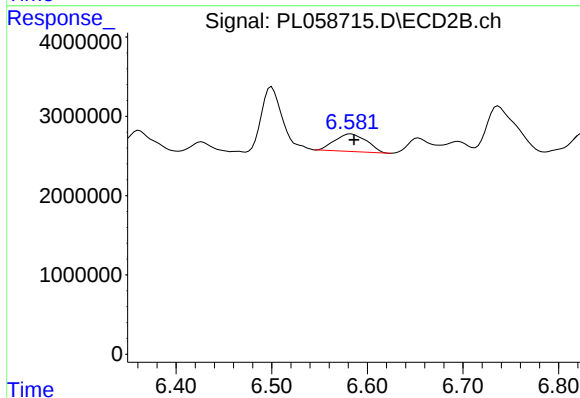
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 1327816
Conc: 0.64 ng/ml



#13 Dieldrin

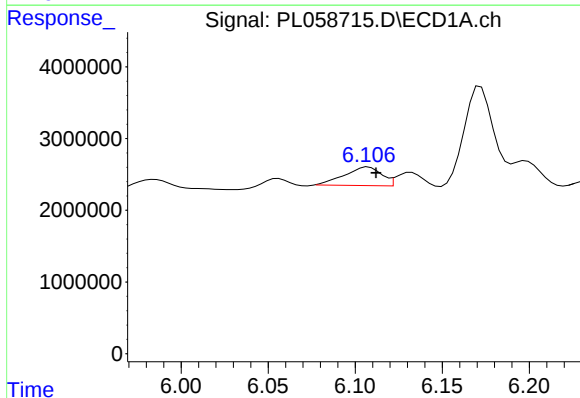
R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 1114143
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



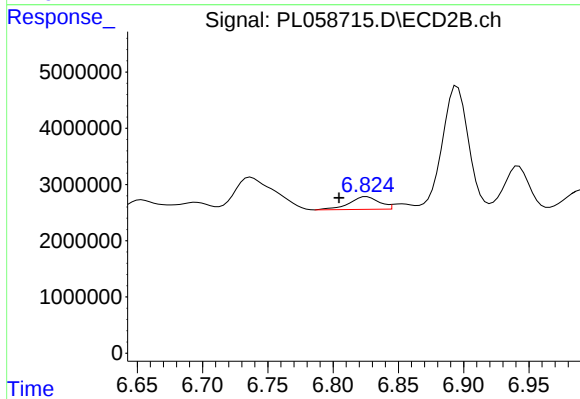
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 5133046
Conc: 2.34 ng/ml



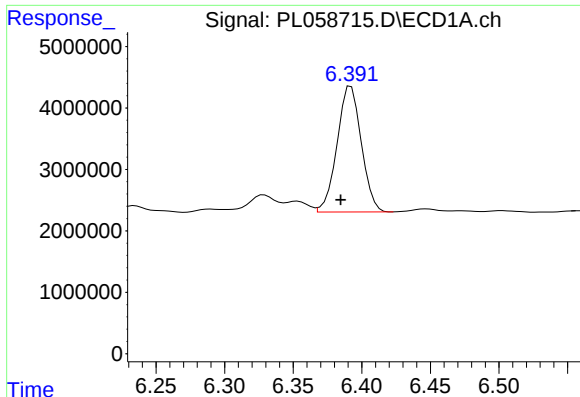
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 3837173
Conc: 2.95 ng/ml



#14 Endrin

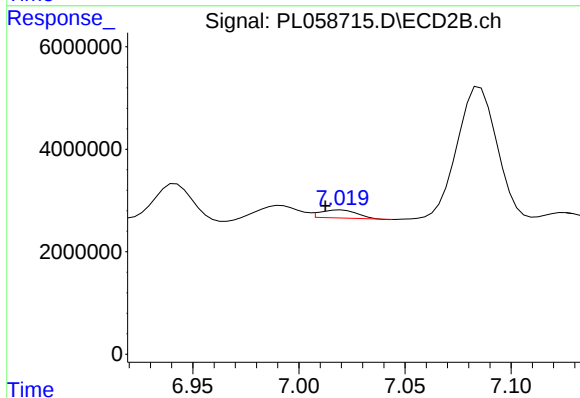
R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 3555470
Conc: 1.96 ng/ml



#15 Endosulfan II

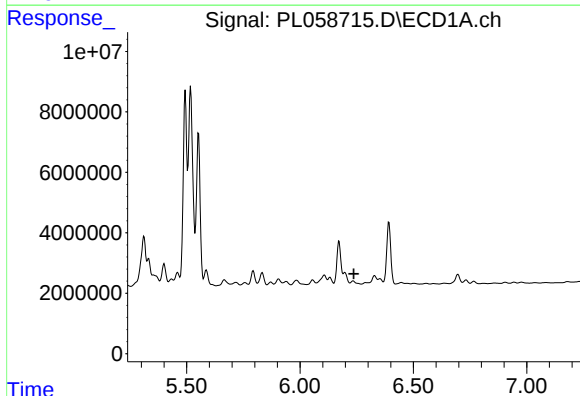
R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 25164039
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



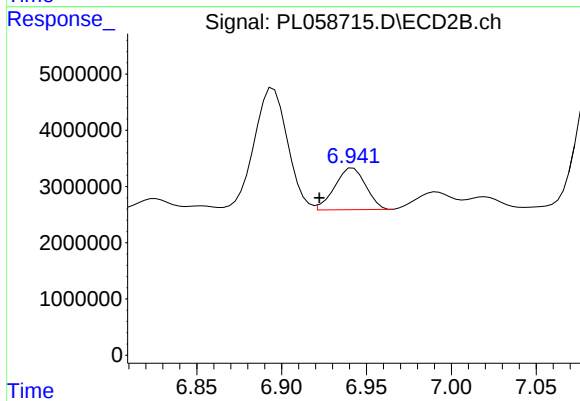
#15 Endosulfan II

R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 1919946
Conc: 0.96 ng/ml



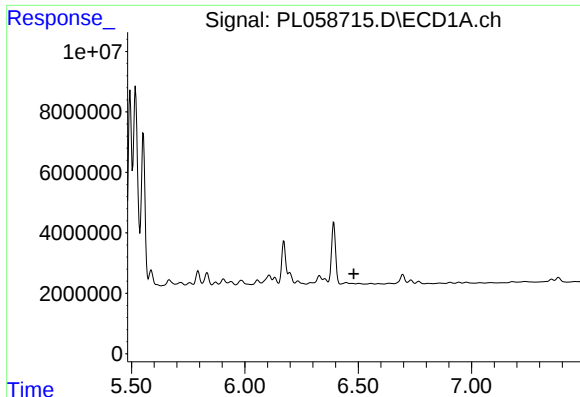
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: -3095227
Conc: N.D.



#16 4,4'-DDD

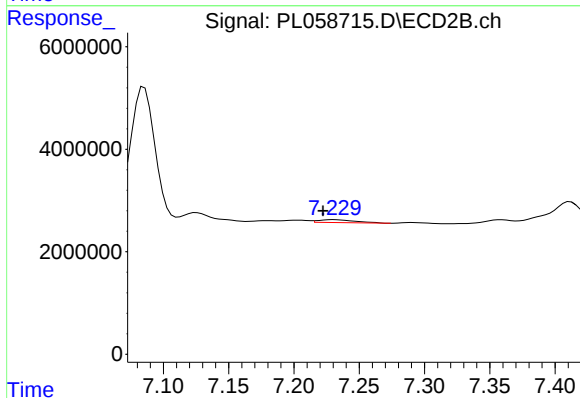
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 9433183
Conc: 5.39 ng/ml



#17 4,4'-DDT

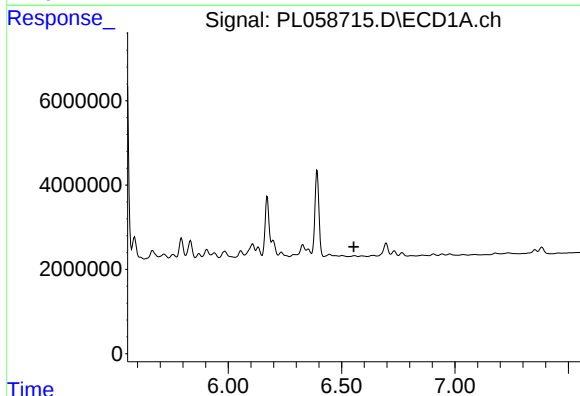
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



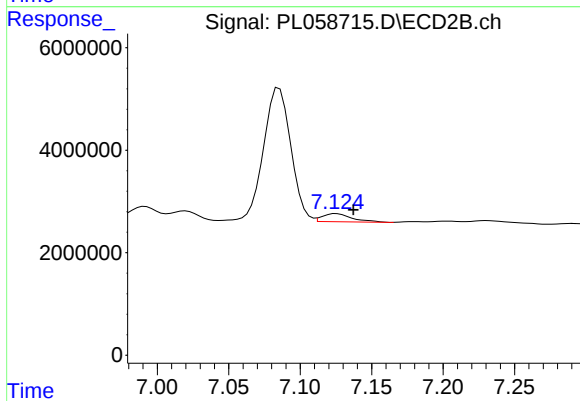
#17 4,4'-DDT

R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 1085243
Conc: 0.64 ng/ml



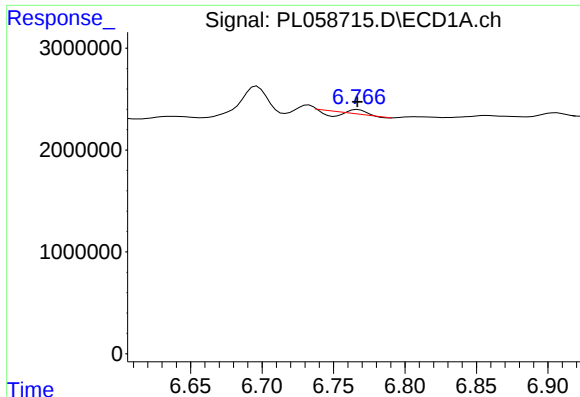
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

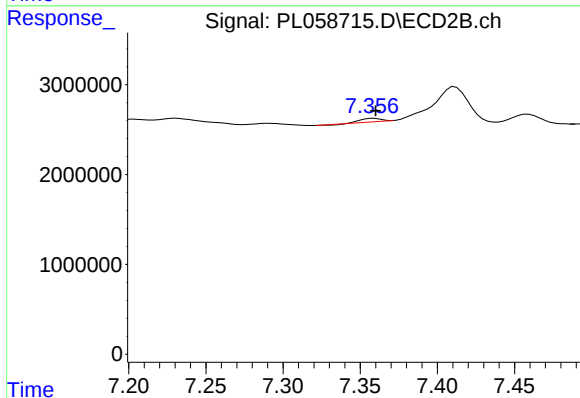
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: 2331720
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

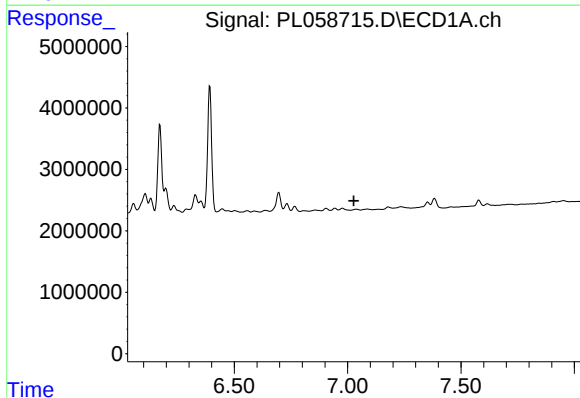
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 87865
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



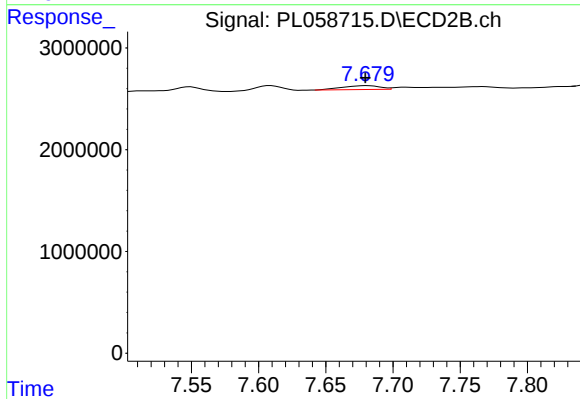
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 314215
Conc: 0.17 ng/ml



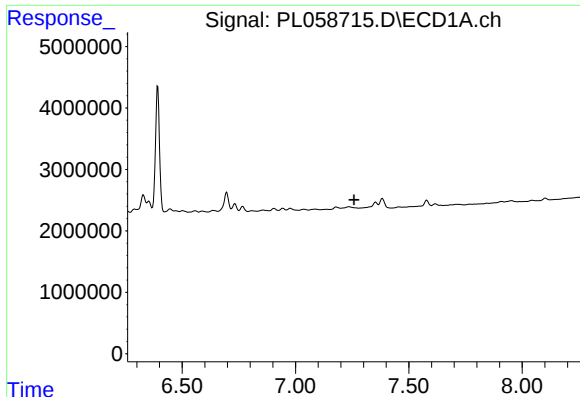
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#20 Methoxychlor

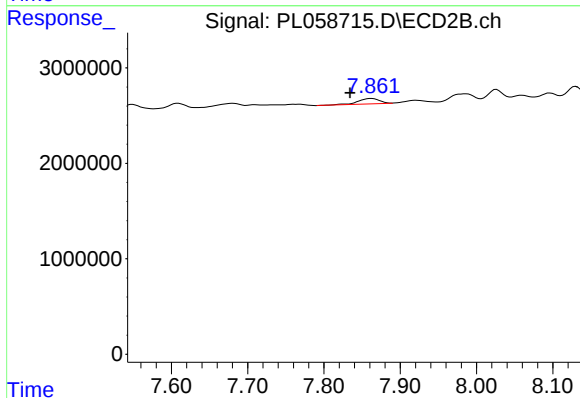
R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 761075
Conc: 0.77 ng/ml



#21 Endrin ketone

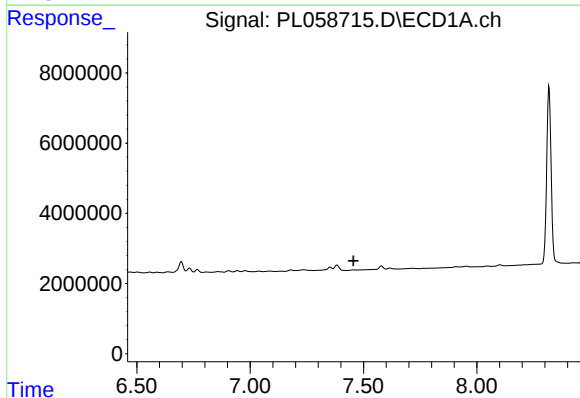
R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



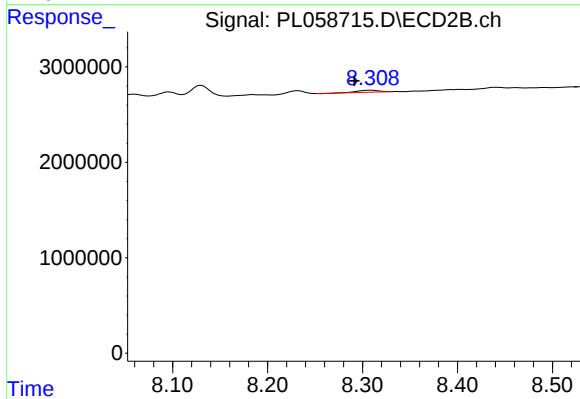
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.028 min
Response: 1133121
Conc: 0.56 ng/ml



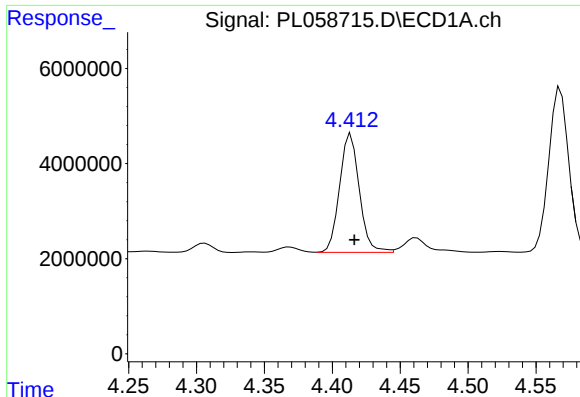
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#22 Mirex

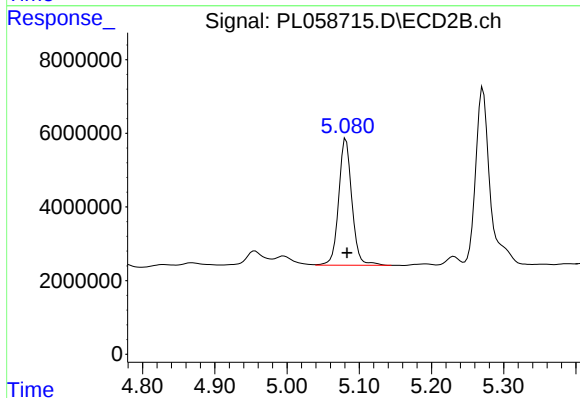
R.T.: 8.309 min
Delta R.T.: 0.018 min
Response: 309134
Conc: 0.20 ng/ml



#23 Chlordane-1

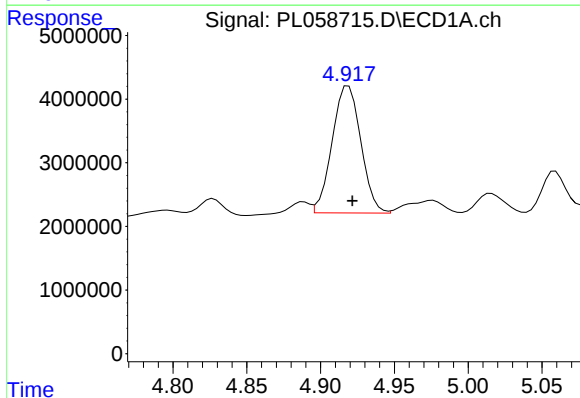
R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 25252207
Conc: 503.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



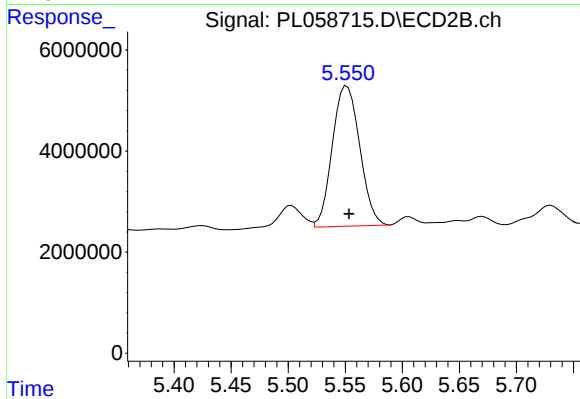
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 43709820
Conc: 546.20 ng/ml



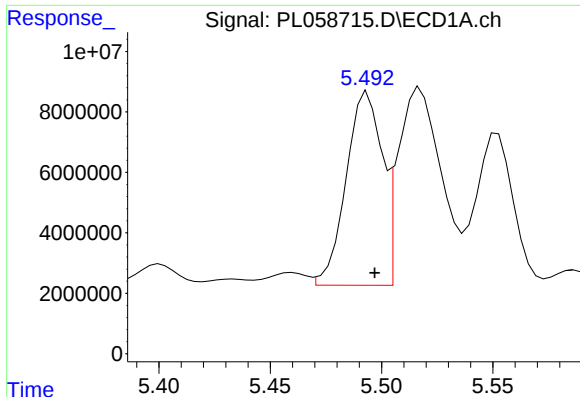
#24 Chlordane-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 27009165
Conc: 497.23 ng/ml



#24 Chlordane-2

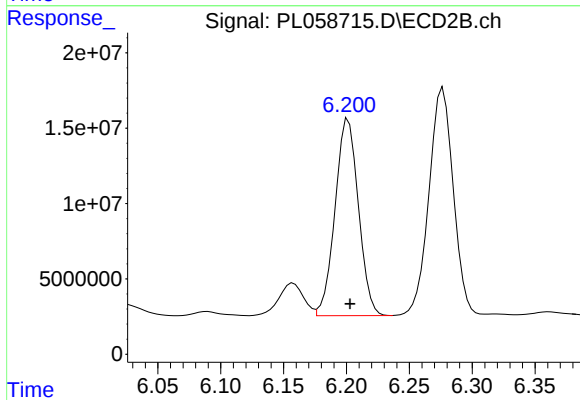
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 46502912
Conc: 544.18 ng/ml



#25 Chlordane-3

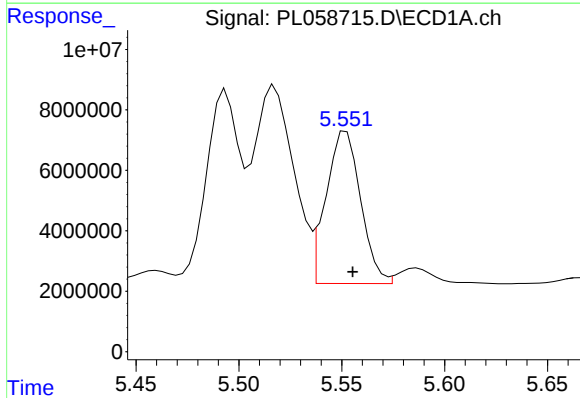
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 71795981
Conc: 513.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



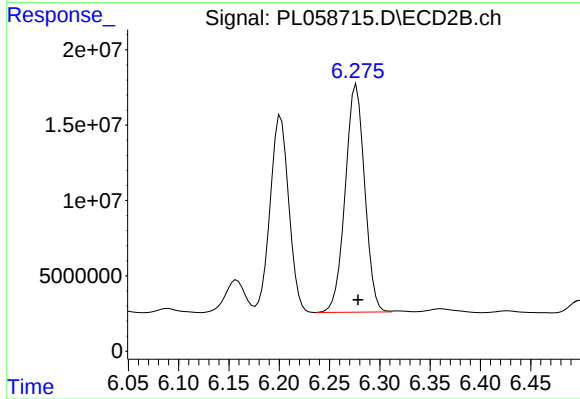
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 168928207
Conc: 557.73 ng/ml



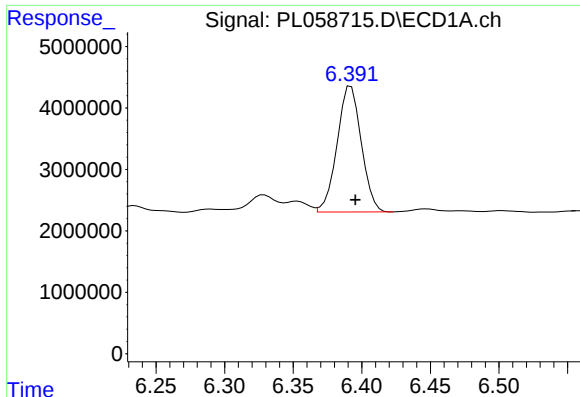
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 58947723
Conc: 513.60 ng/ml



#26 Chlordane-4

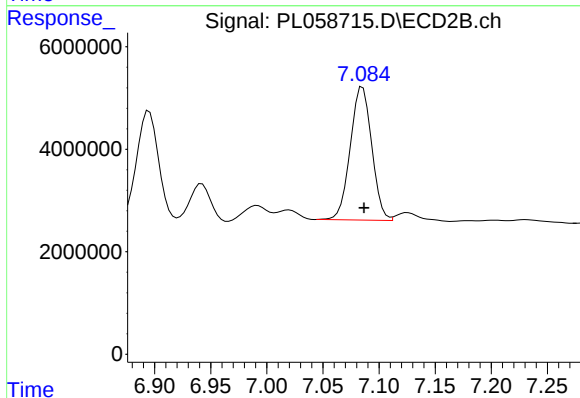
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 202804574
Conc: 556.45 ng/ml



#27 Chlordane-5

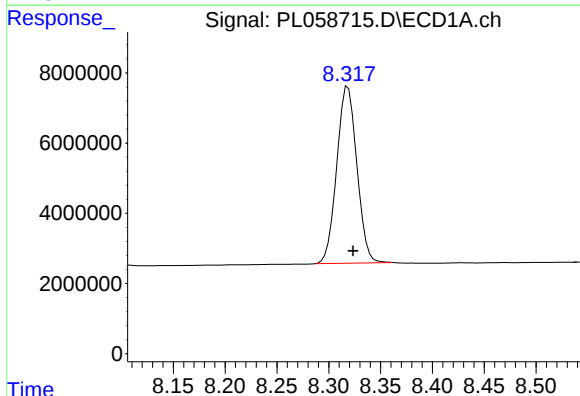
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 25164039
Conc: 515.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



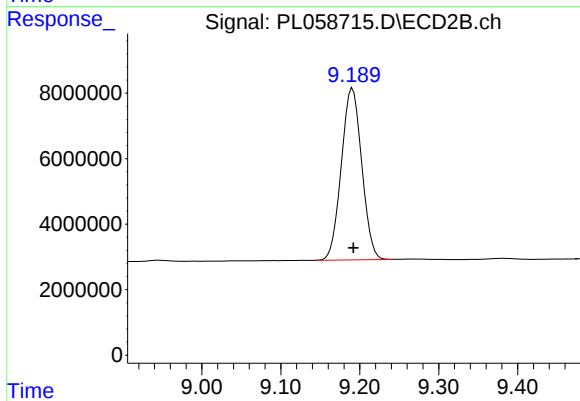
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 34630183
Conc: 554.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 68085015
Conc: 52.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 94282636
Conc: 53.35 ng/ml