

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 09:15
 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 23:49:18 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	95148850	111.1E6	57.917	51.331
28)	SA Decachlor...	8.319	9.190	66826736	92055011	51.178	52.088
Target Compounds							
2)	A alpha-BHC	3.993f	4.479	1377246	3431869	0.598	1.121 #
3)	MA gamma-BHC...	0.000	4.777f	0	443408	N.D.	0.151 #
4)	MA Heptachlor	4.569	5.272	34616344	56089450	18.323	20.014
5)	MB Aldrin	4.828	5.606f	3048324	1247435	1.831	0.501 #
7)	B delta-BHC	4.723	0.000	2802836	0	1.507	N.D. #
8)	B Heptachlo...	0.000	5.986f	0	11472350	N.D.	4.778 #
9)	A Endosulfan I	5.587f	6.319	6283177	552885	4.337	0.257 #
10)	B gamma-Chl...	5.494	6.202	70608928	162.8E6	45.446	69.305 #
11)	B alpha-Chl...	5.553	6.277	58047758	195.5E6	37.284	83.414 #
12)	B 4,4'-DDE	5.717	6.428	1827793	836268	1.311	0.400 #
13)	MA Dieldrin	5.871f	6.583	1142554	4778784	0.767	2.178 #
14)	MA Endrin	6.108	6.828f	3823146	15186506	2.943	8.374 #
15)	B Endosulfa...	6.392	7.020	24945022	2051118	18.088	1.027 #
16)	A 4,4'-DDD	0.000	6.942f	0	9022616	N.D.	5.156 #
17)	MA 4,4'-DDT	0.000	7.229	0	1091081	N.D.	0.645 #
18)	B Endrin al...	0.000	7.125	0	2146989	N.D.	1.258 #
19)	B Endosulfa...	0.000	7.359	0	350592	N.D.	0.187 #
20)	A Methoxychlor	0.000	7.679	0	705588	N.D.	0.718 #
21)	B Endrin ke...	0.000	7.862f	0	1105844	N.D.	0.549 #
22)	Mirex	0.000	8.306	0	386880	N.D.	0.246 #
23)	Chlordane-1	4.414	5.082	25077103	43593768	500.054	544.745
24)	Chlordane-2	4.919	5.552	26835020	44896044	494.025	525.375
25)	Chlordane-3	5.494	6.202	70608928	162.8E6	504.694	537.508
26)	Chlordane-4	5.553	6.277	58047758	195.5E6	505.761	536.500
27)	Chlordane-5	6.392	7.086	24945022	33916194	511.086	543.271

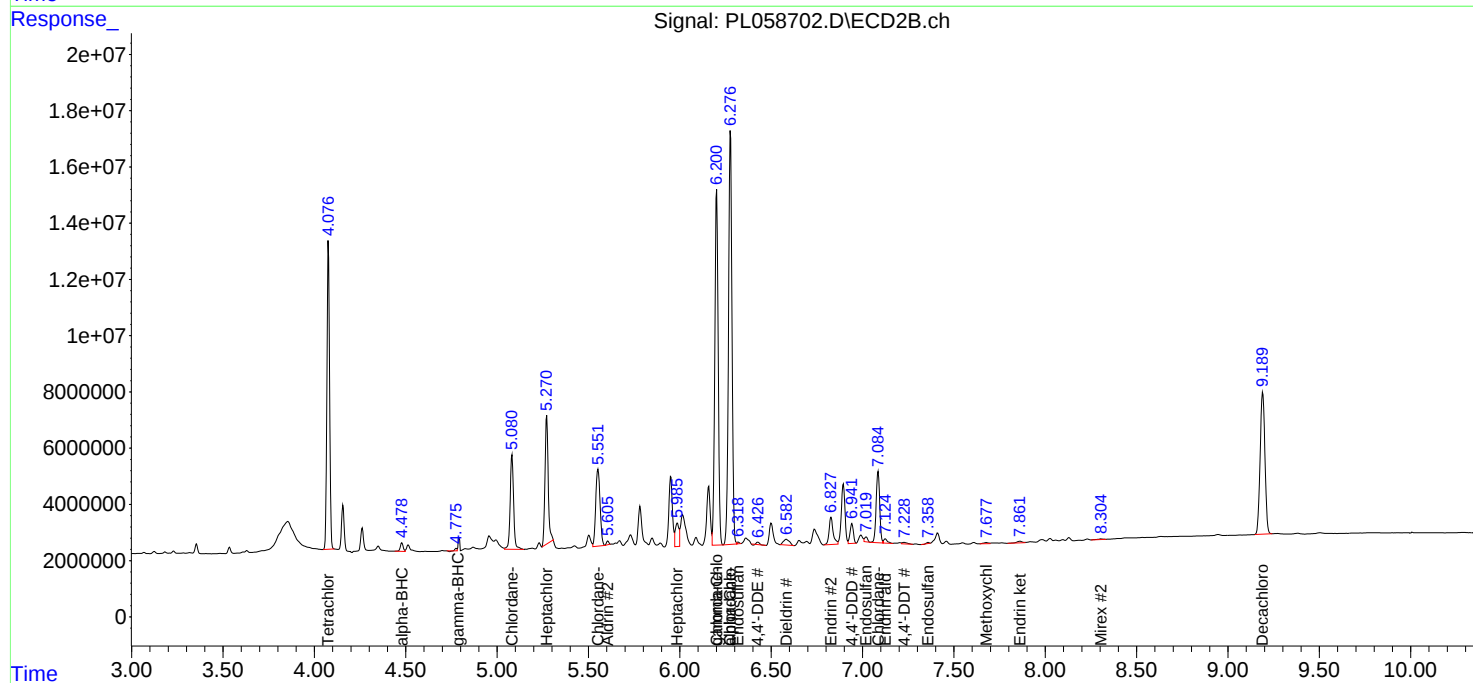
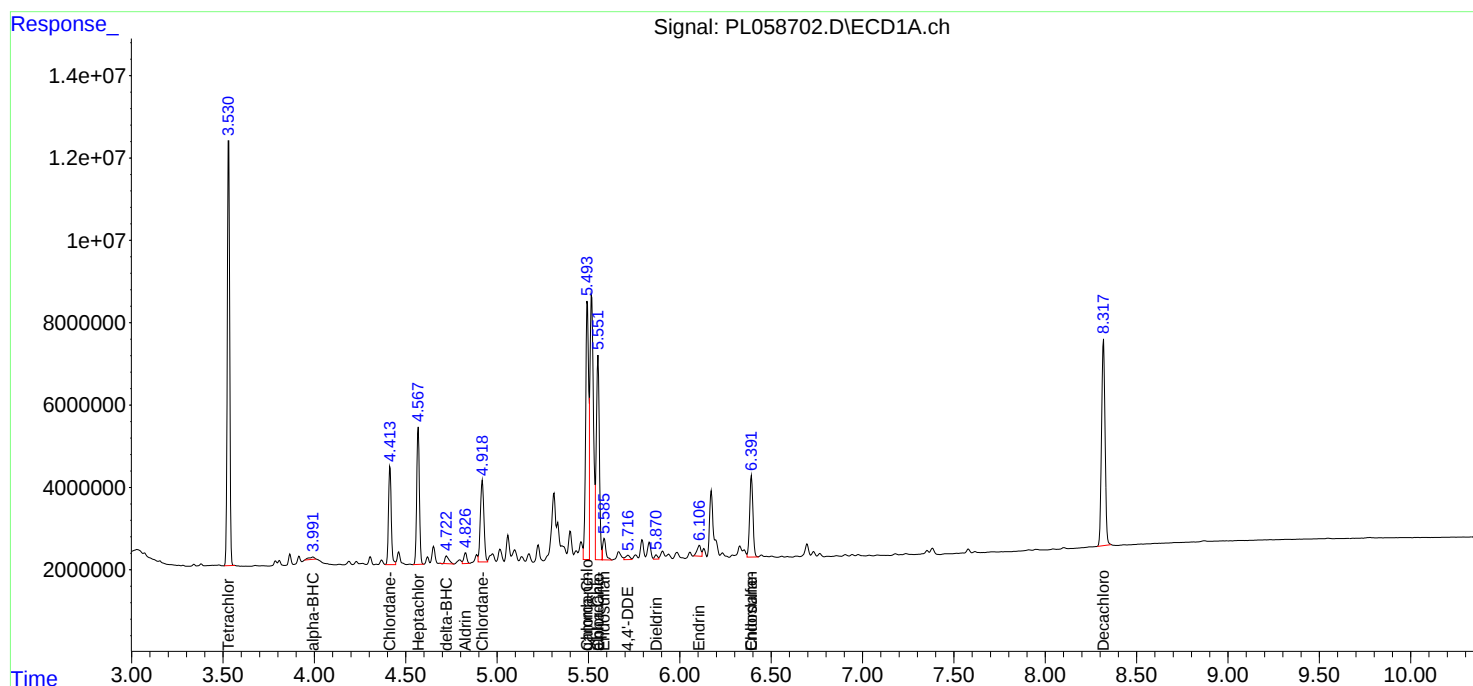
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

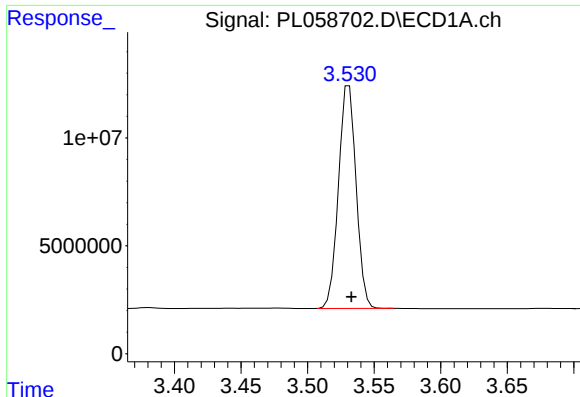
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 09:15
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:49:18 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

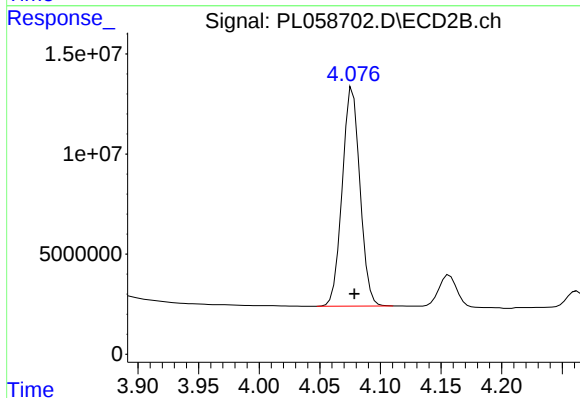




#1 Tetrachloro-m-xylene

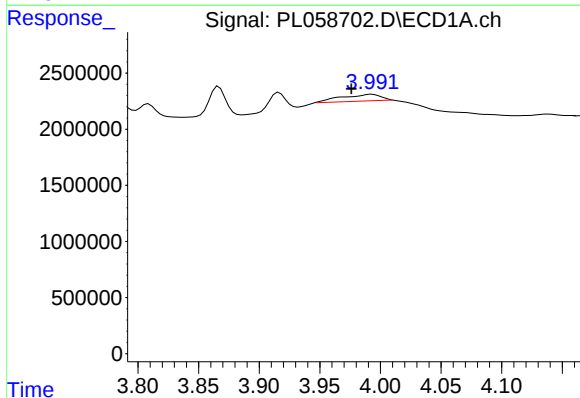
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 95148850
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



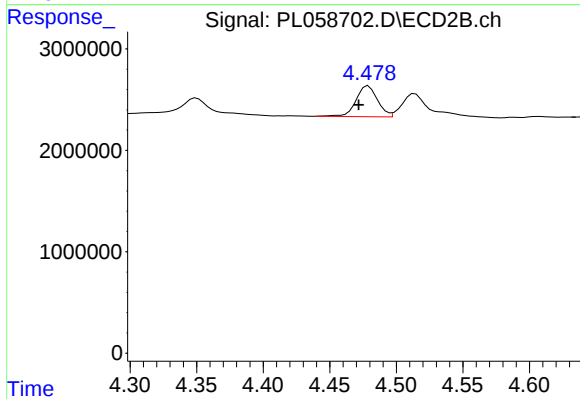
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 111111052
Conc: 51.33 ng/ml



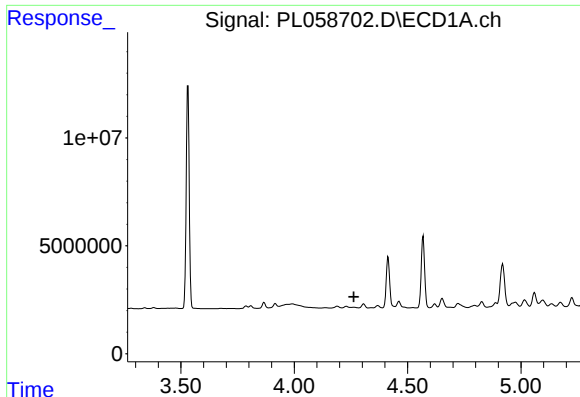
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.017 min
Response: 1377246
Conc: 0.60 ng/ml



#2 alpha-BHC

R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 3431869
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

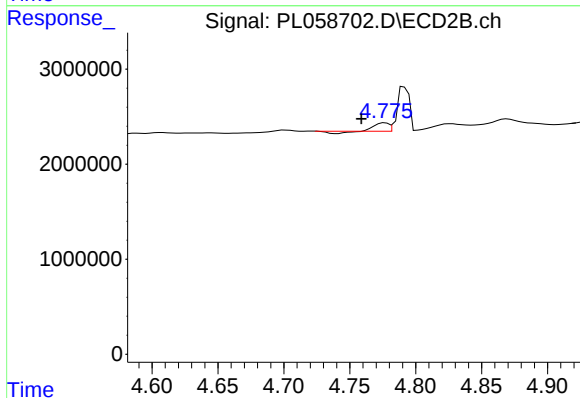
R.T.: 0.000 min

Exp R.T.: 4.262 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



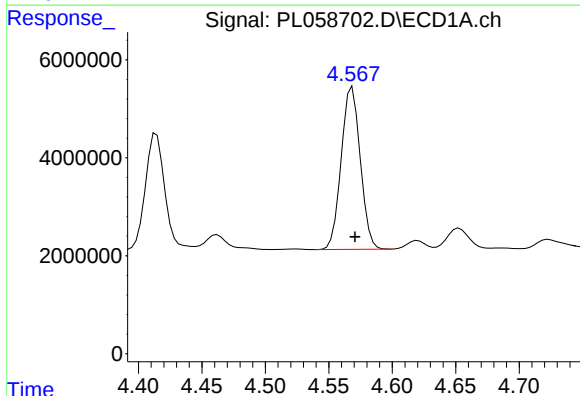
#3 gamma-BHC (Lindane)

R.T.: 4.777 min

Delta R.T.: 0.018 min

Response: 443408

Conc: 0.15 ng/ml



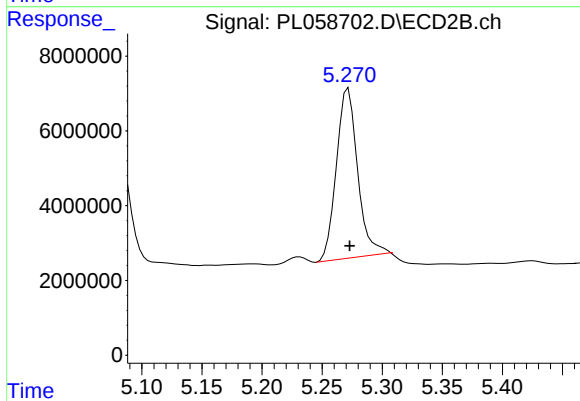
#4 Heptachlor

R.T.: 4.569 min

Delta R.T.: -0.002 min

Response: 34616344

Conc: 18.32 ng/ml



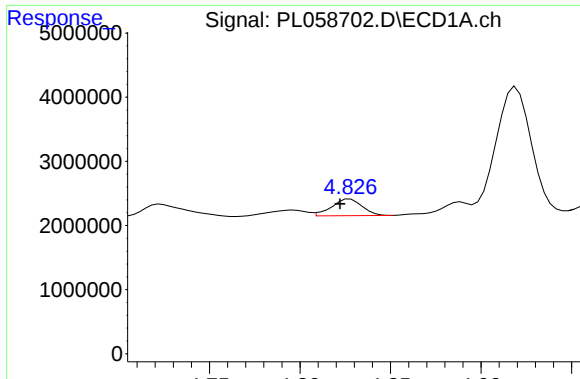
#4 Heptachlor

R.T.: 5.272 min

Delta R.T.: -0.001 min

Response: 56089450

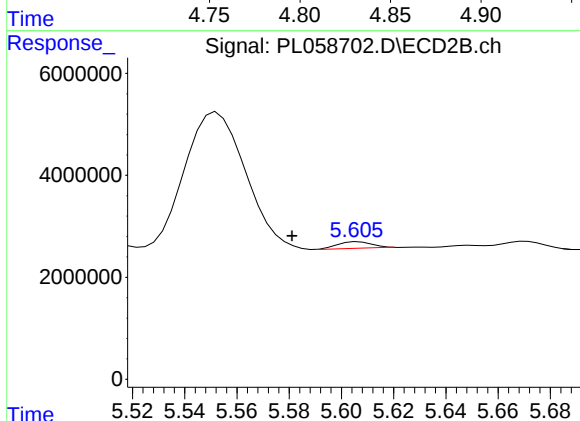
Conc: 20.01 ng/ml



#5 Aldrin

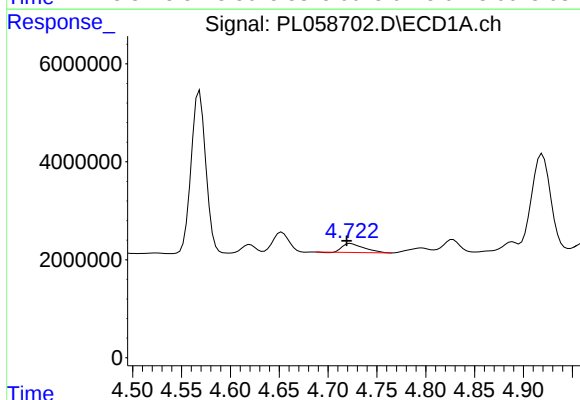
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 3048324
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



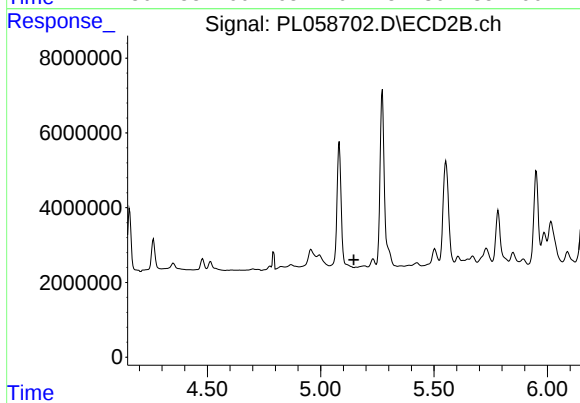
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 1247435
Conc: 0.50 ng/ml



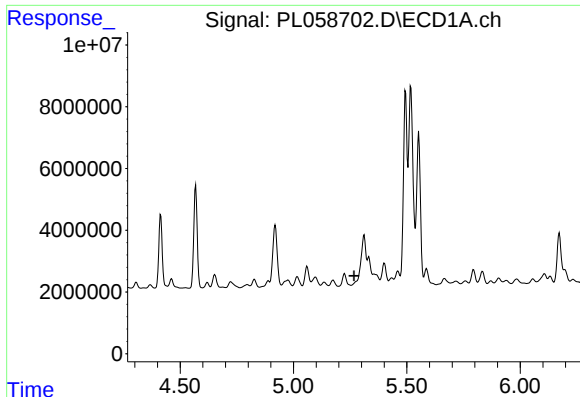
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 2802836
Conc: 1.51 ng/ml



#7 delta-BHC

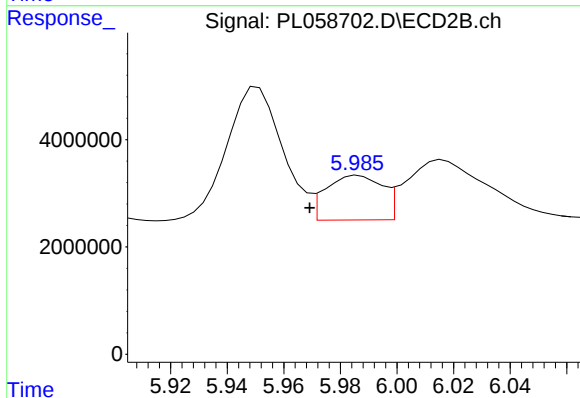
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

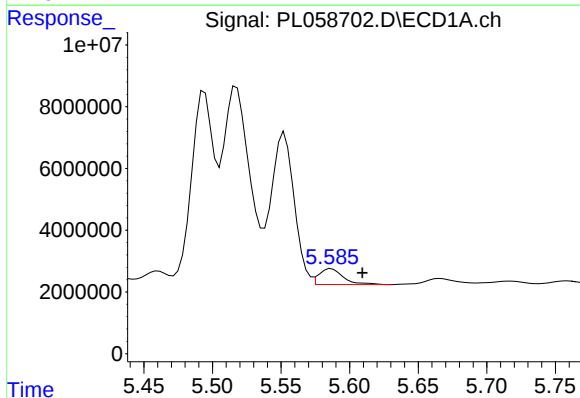
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



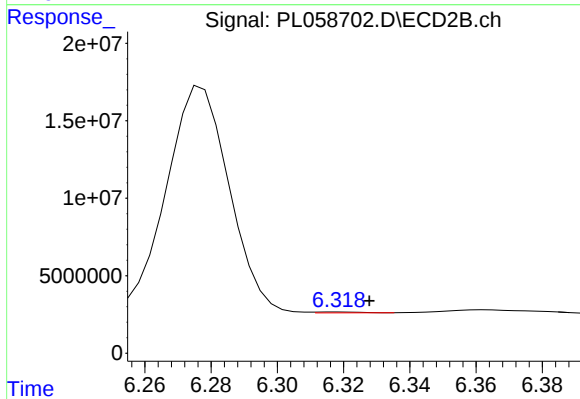
#8 Heptachlor epoxide

R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 11472350
Conc: 4.78 ng/ml



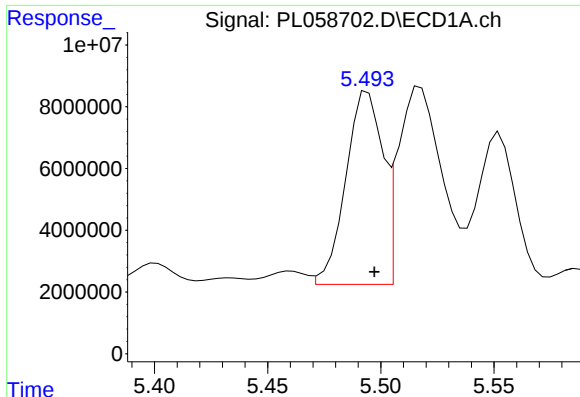
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.023 min
Response: 6283177
Conc: 4.34 ng/ml



#9 Endosulfan I

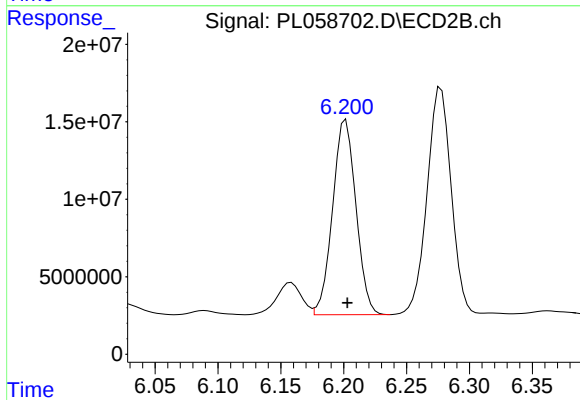
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 552885
Conc: 0.26 ng/ml



#10 gamma-Chlordane

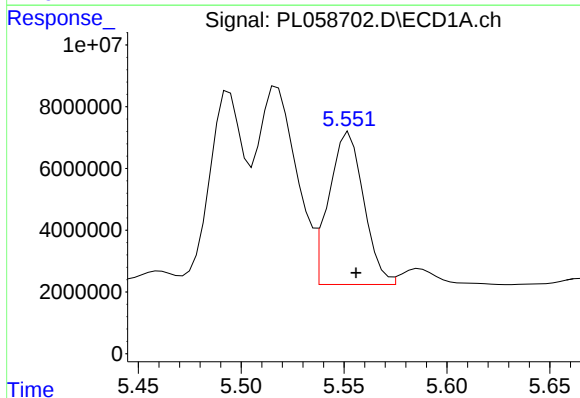
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 70608928
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



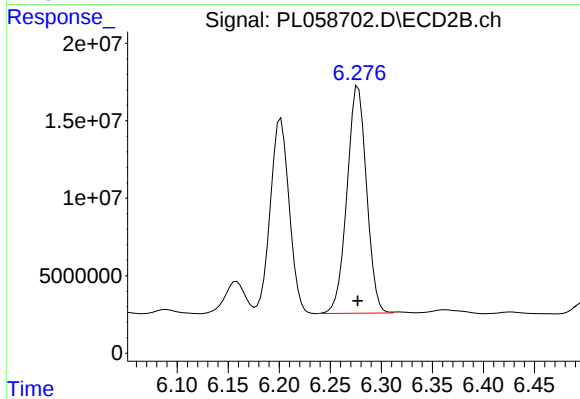
#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 162802925
Conc: 69.30 ng/ml



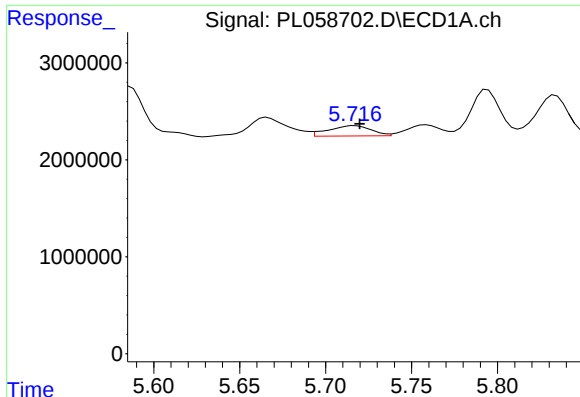
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 58047758
Conc: 37.28 ng/ml



#11 alpha-Chlordane

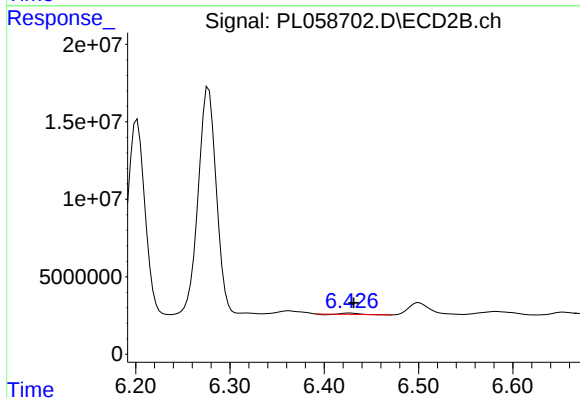
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 195533808
Conc: 83.41 ng/ml



#12 4,4'-DDE

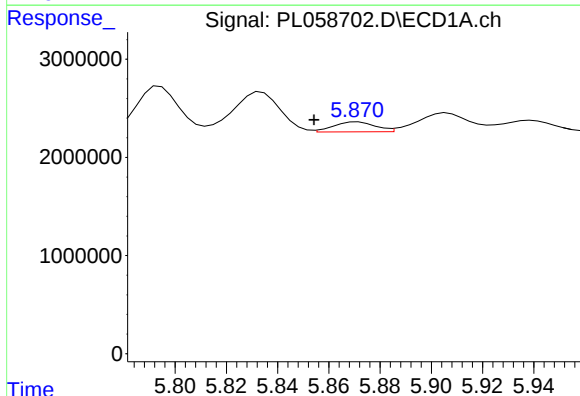
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1827793
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



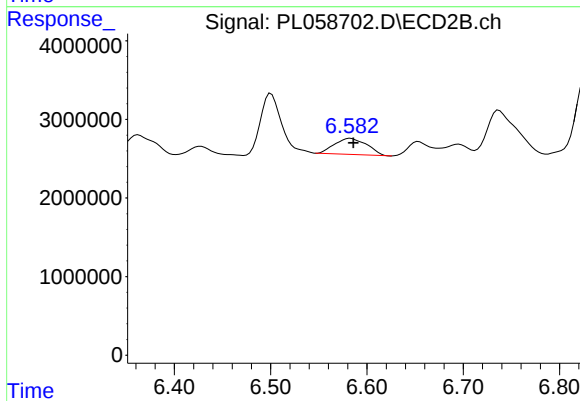
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 836268
Conc: 0.40 ng/ml



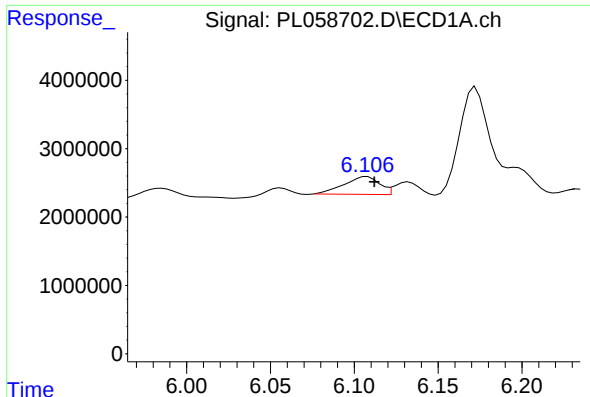
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 1142554
Conc: 0.77 ng/ml



#13 Dieldrin

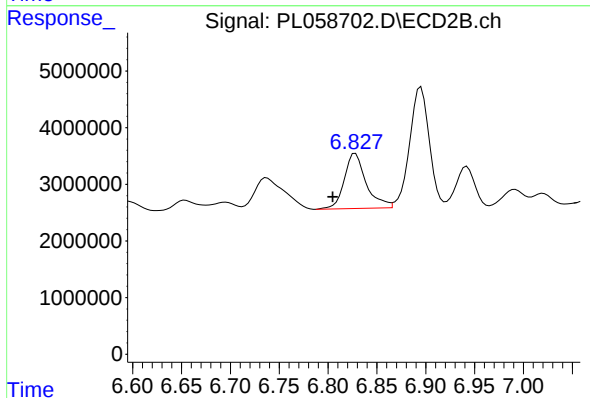
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 4778784
Conc: 2.18 ng/ml



#14 Endrin

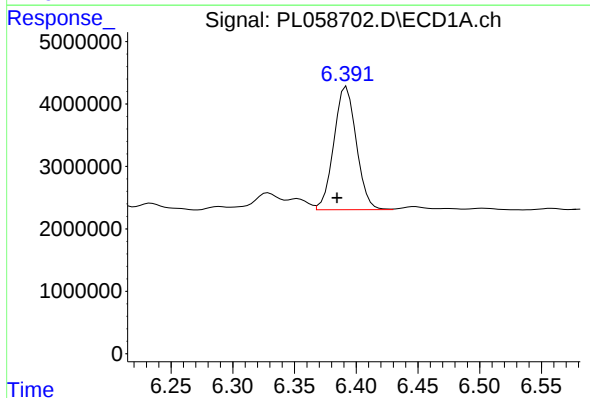
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 3823146
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



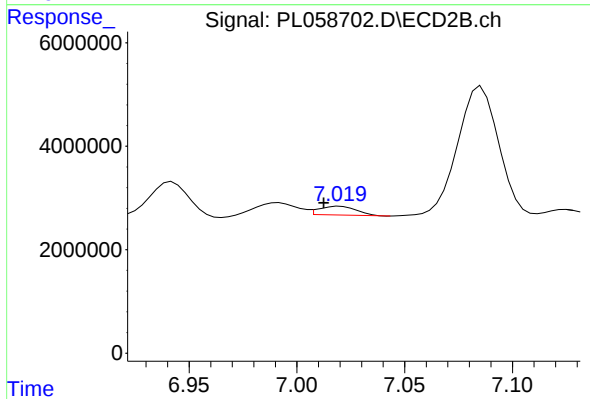
#14 Endrin

R.T.: 6.828 min
Delta R.T.: 0.023 min
Response: 15186506
Conc: 8.37 ng/ml



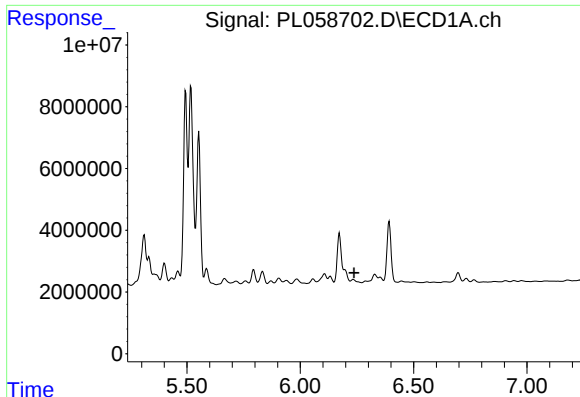
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 24945022
Conc: 18.09 ng/ml



#15 Endosulfan II

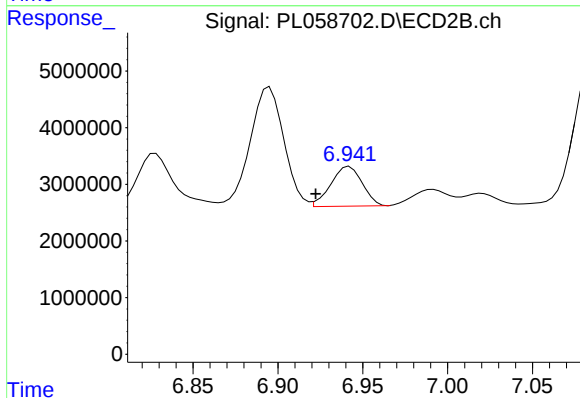
R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 2051118
Conc: 1.03 ng/ml



#16 4,4'-DDD

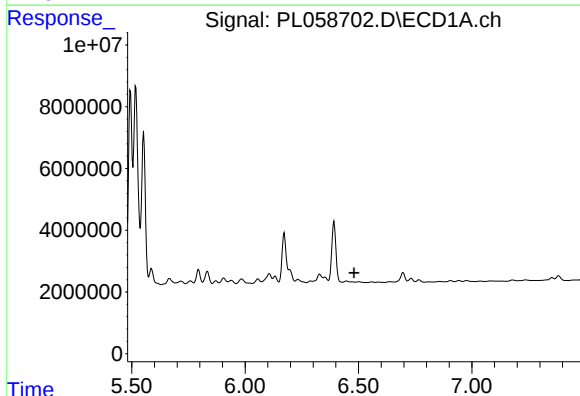
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



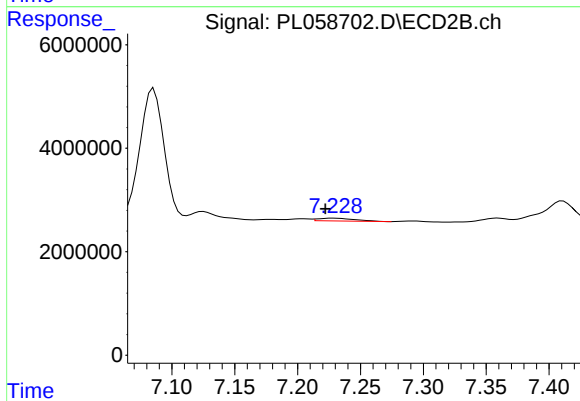
#16 4,4'-DDD

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 9022616
Conc: 5.16 ng/ml



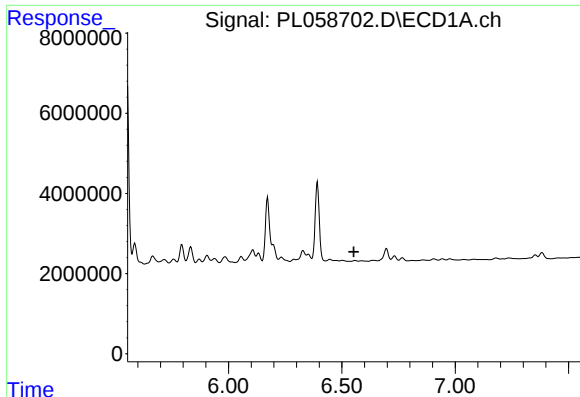
#17 4,4'-DDT

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



#17 4,4'-DDT

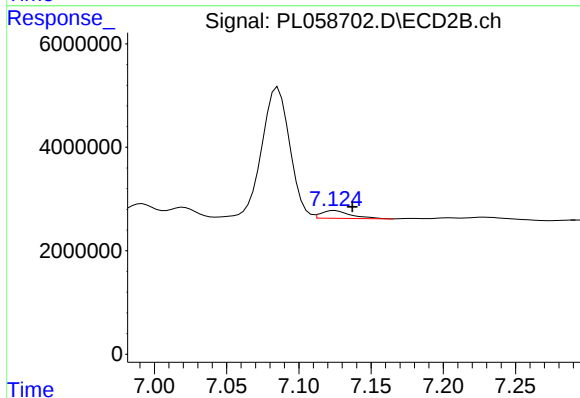
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 1091081
Conc: 0.64 ng/ml



#18 Endrin aldehyde

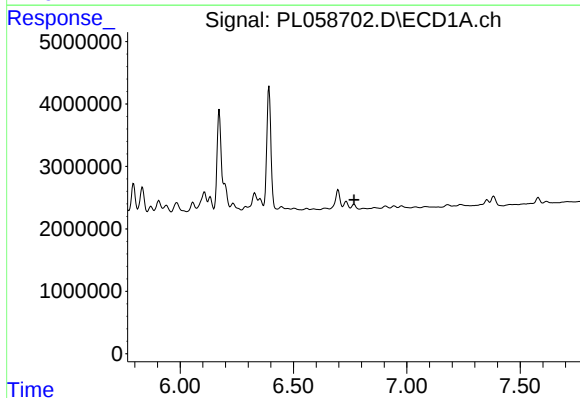
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



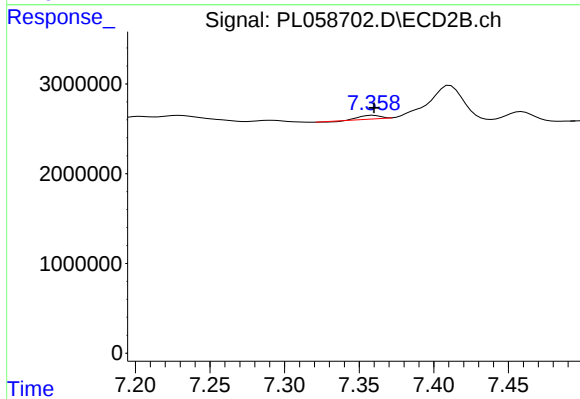
#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 2146989
Conc: 1.26 ng/ml



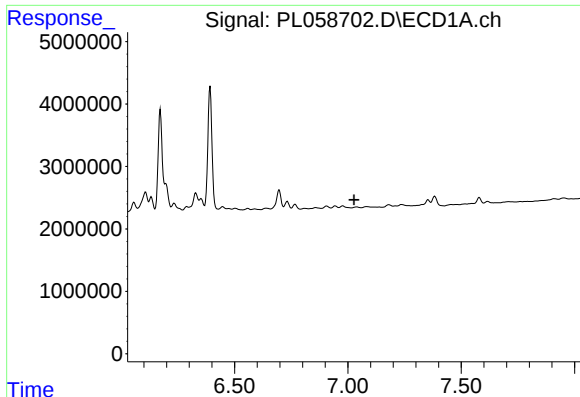
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

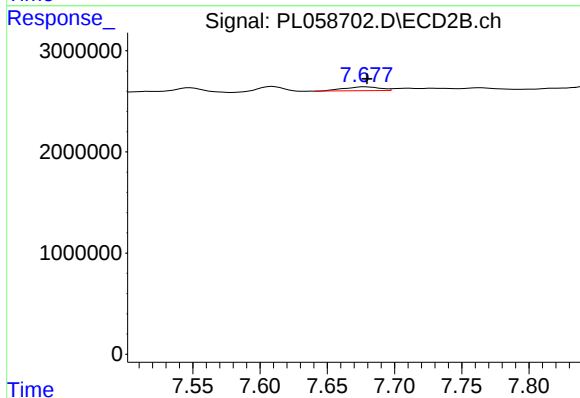
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 350592
Conc: 0.19 ng/ml



#20 Methoxychlor

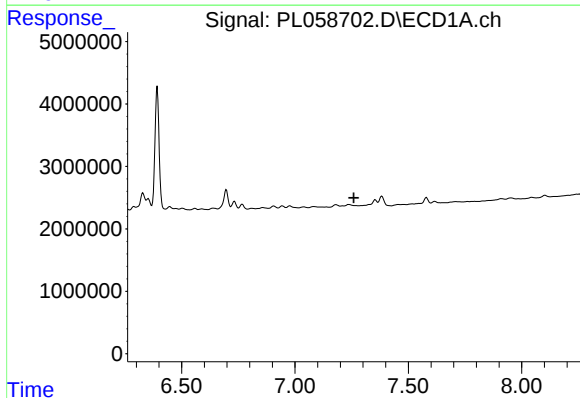
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



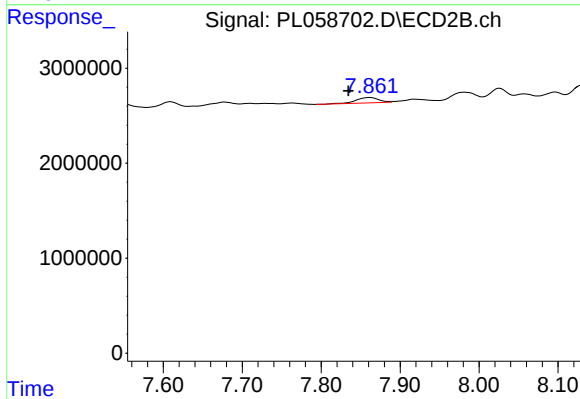
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 705588
Conc: 0.72 ng/ml



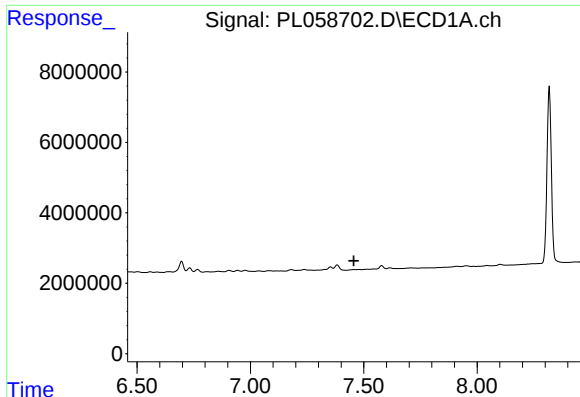
#21 Endrin ketone

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



#21 Endrin ketone

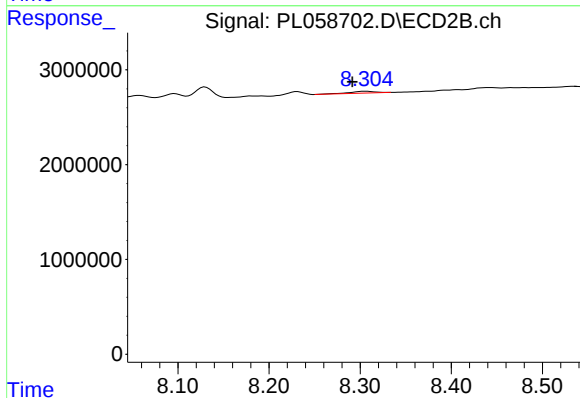
R.T.: 7.862 min
Delta R.T.: 0.028 min
Response: 1105844
Conc: 0.55 ng/ml



#22 Mirex

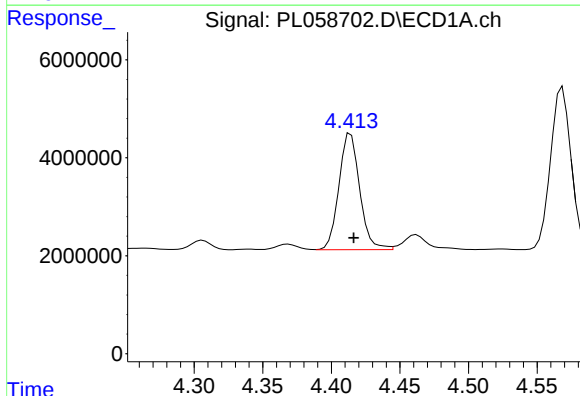
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



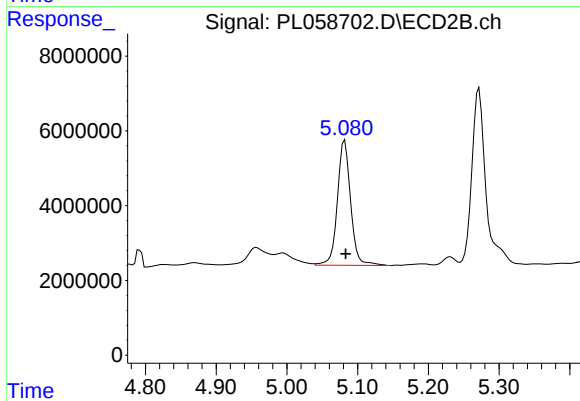
#22 Mirex

R.T.: 8.306 min
Delta R.T.: 0.014 min
Response: 386880
Conc: 0.25 ng/ml



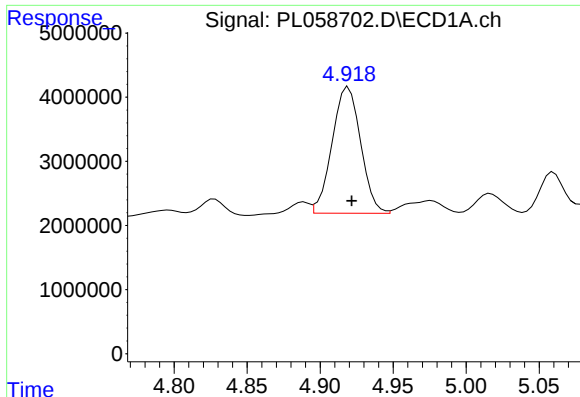
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 25077103
Conc: 500.05 ng/ml



#23 Chlordane-1

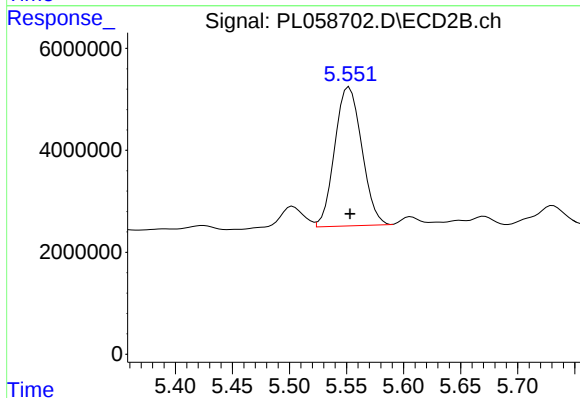
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 43593768
Conc: 544.74 ng/ml



#24 Chlordane-2

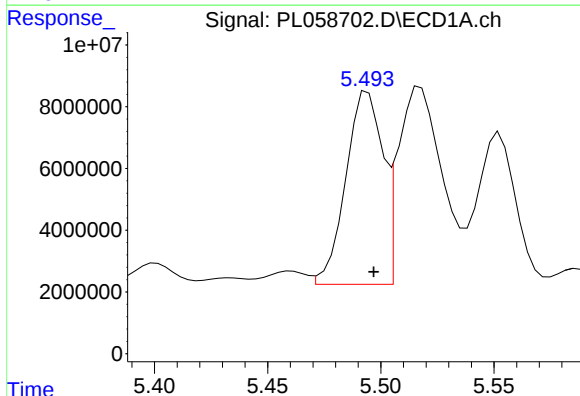
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26835020
Conc: 494.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



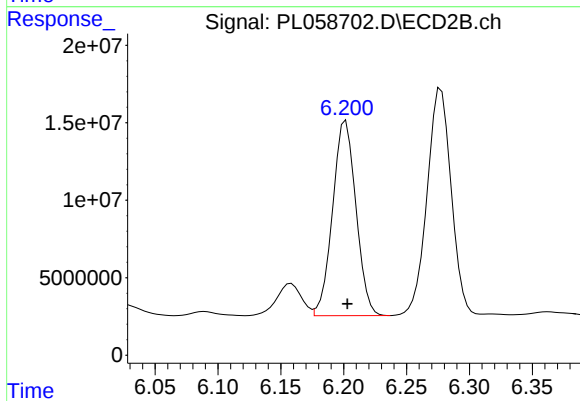
#24 Chlordane-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 44896044
Conc: 525.37 ng/ml



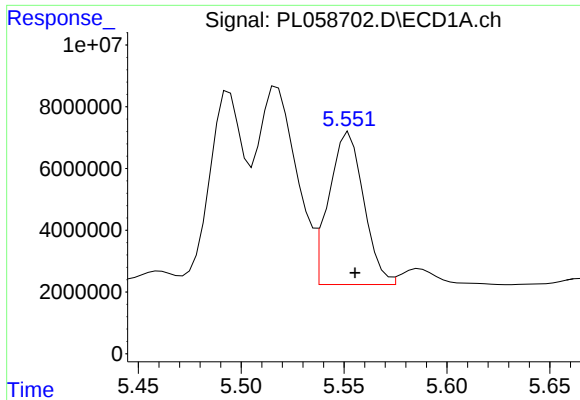
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 70608928
Conc: 504.69 ng/ml



#25 Chlordane-3

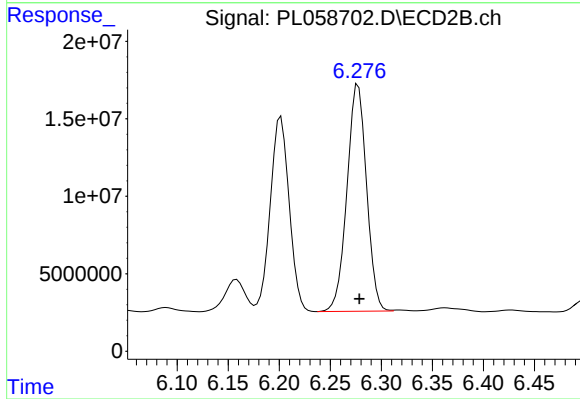
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 162802925
Conc: 537.51 ng/ml



#26 Chlordane-4

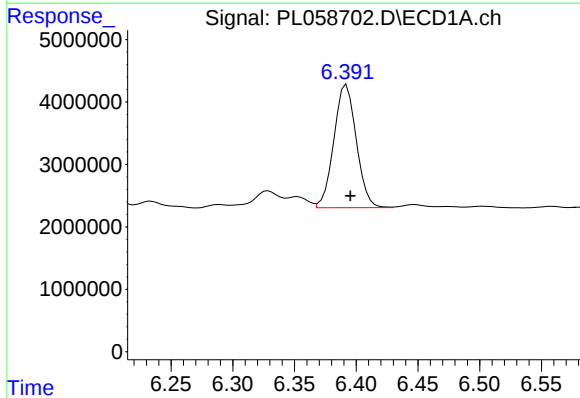
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 58047758
Conc: 505.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



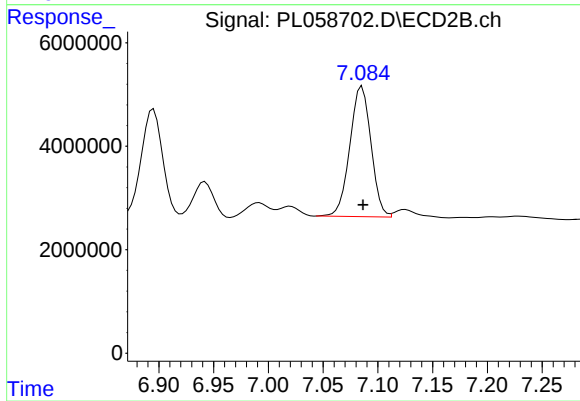
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 195533808
Conc: 536.50 ng/ml



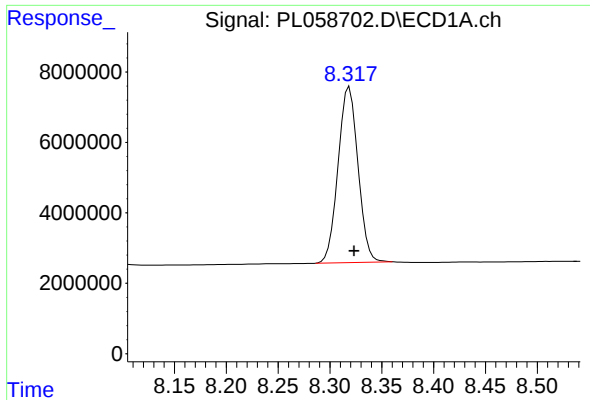
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 24945022
Conc: 511.09 ng/ml



#27 Chlordane-5

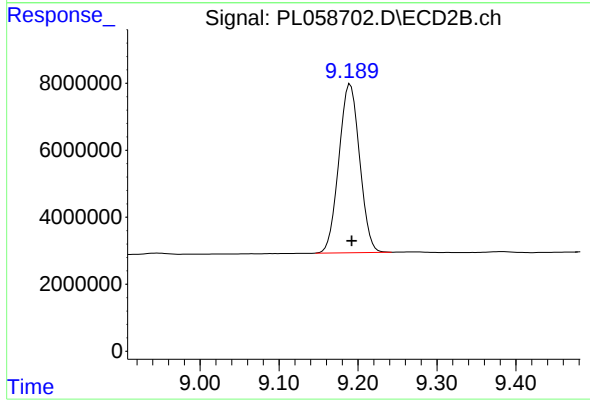
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 33916194
Conc: 543.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 66826736
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 92055011
Conc: 52.09 ng/ml