

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:29
 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 01:52:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 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...	3.532	4.077	89965017	100.7E6	54.762	46.539
28)	SA Decachlor...	8.319	9.189	61373462	84542001	47.002	47.837
Target Compounds							
2)	A alpha-BHC	0.000	4.479	0	3170118	N.D.	1.035 #
3)	MA gamma-BHC...	0.000	4.776f	0	834002	N.D.	0.284 #
4)	MA Heptachlor	4.569	5.271	32675972	52762345	17.296	18.827
5)	MB Aldrin	4.828	5.606f	2932419	1217704	1.761	0.489 #
7)	B delta-BHC	4.724	0.000	2696226	0	1.450	N.D. #
8)	B Heptachlo...	0.000	5.983	0	7579672	N.D.	3.156 #
9)	A Endosulfan I	5.588f	6.319	10782328	494533	7.443	0.230 #
10)	B gamma-Chl...	5.495	6.201	69296445	148.2E6	44.601	63.092 #
11)	B alpha-Chl...	5.554	6.277	57002658	177.9E6	36.613	75.892 #
12)	B 4,4'-DDE	0.000	6.426	0	665073	N.D.	0.318 #
13)	MA Dieldrin	5.872f	6.583	3742442	4197969	2.513	1.913
14)	MA Endrin	6.109	0.000	4789643	0	3.687	N.D. #
15)	B Endosulfa...	6.393	7.019	23086994	1853568	16.741	0.928 #
16)	A 4,4'-DDD	0.000	6.941f	0	8974594	N.D.	5.128 #
17)	MA 4,4'-DDT	0.000	7.230	0	860601	N.D.	0.508 #
18)	B Endrin al...	0.000	7.125	0	2357060	N.D.	1.381 #
19)	B Endosulfa...	6.768	7.358	93000	303843	0.070	0.162 #
21)	B Endrin ke...	0.000	7.862f	0	1039672	N.D.	0.516 #
22)	Mirex	0.000	8.304	0	425706	N.D.	0.271 #
23)	Chlordane-1	4.415	5.082	23365815	39782476	465.930	497.119
24)	Chlordane-2	4.920	5.552	28347396	41477700	521.867	485.373
25)	Chlordane-3	5.495	6.201	69296445	148.2E6	495.313	489.321
26)	Chlordane-4	5.554	6.277	57002658	177.9E6	496.655	488.121
27)	Chlordane-5	6.393	7.085	23086994	30916598	473.018	495.224

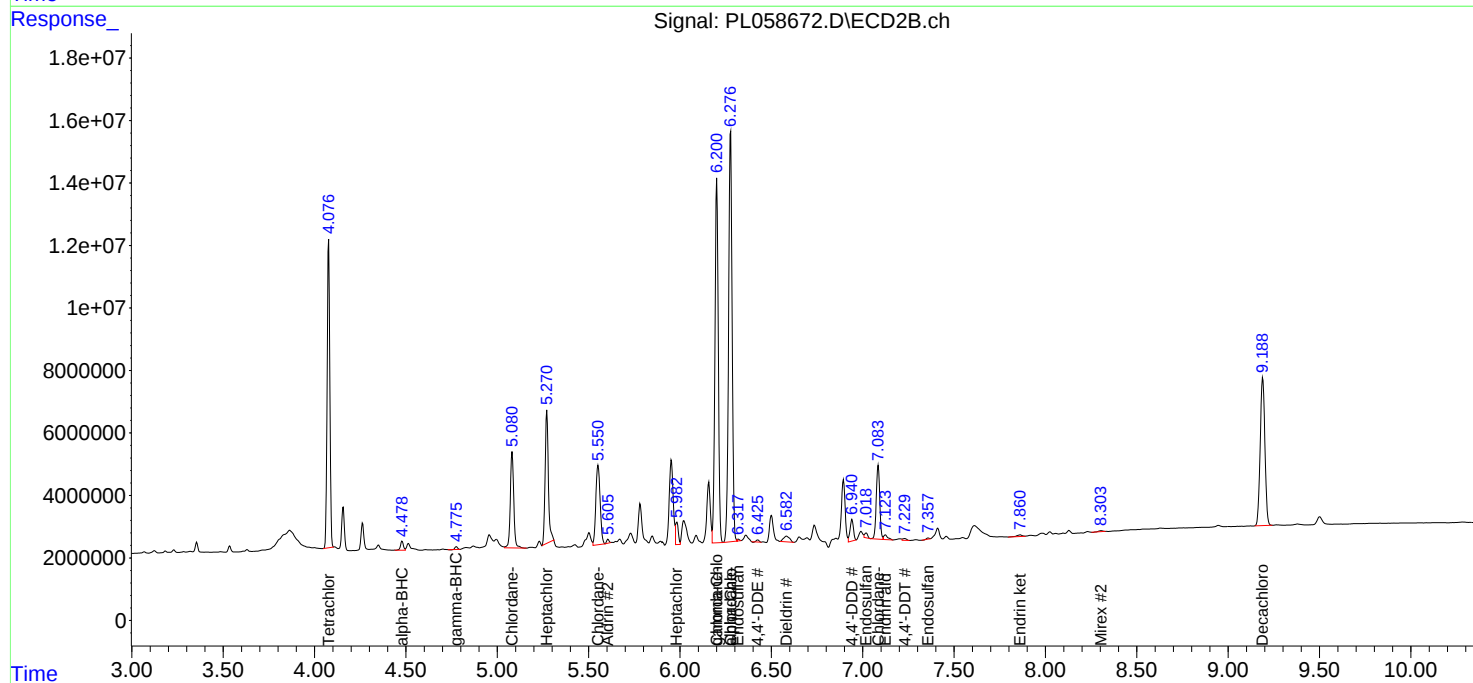
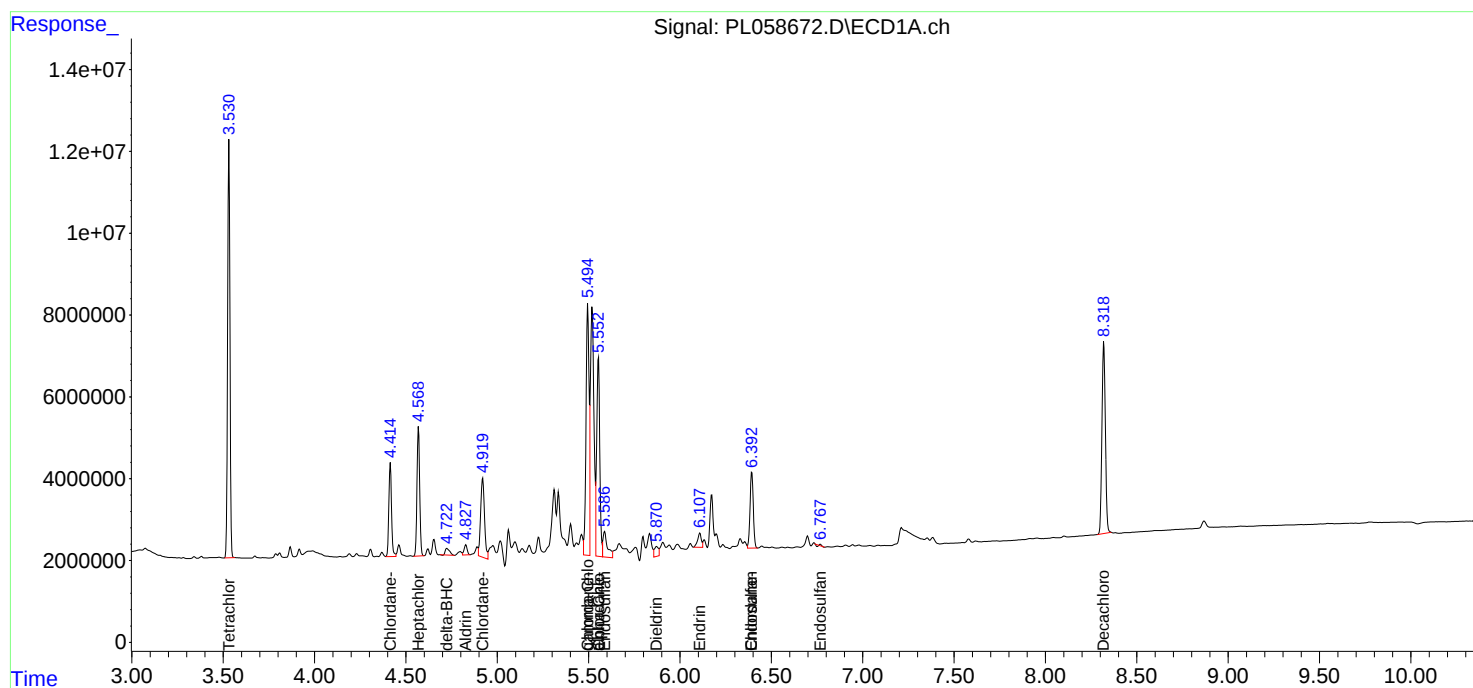
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

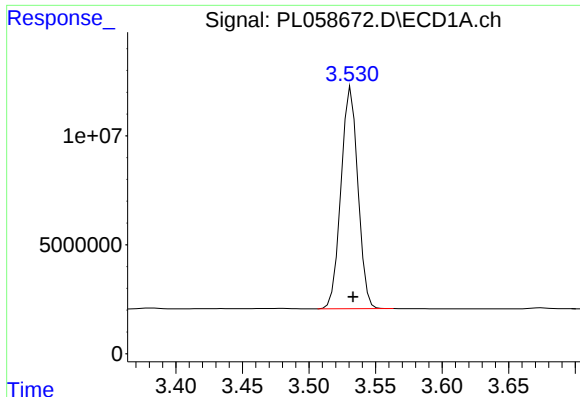
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 09:29
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:52:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 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

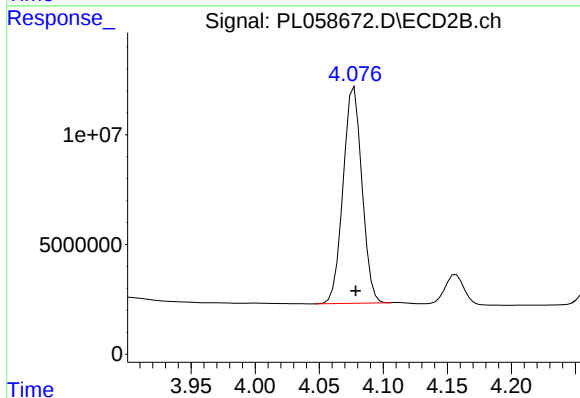




#1 Tetrachloro-m-xylene

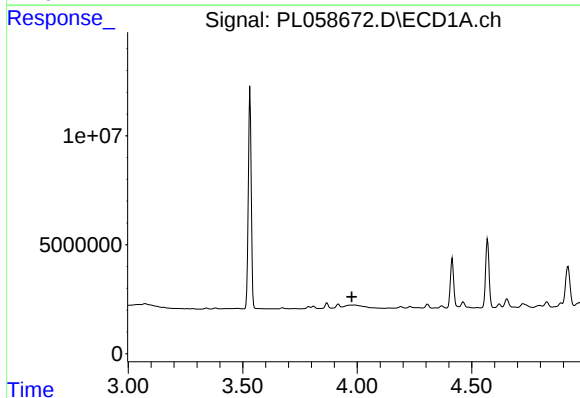
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 89965017
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



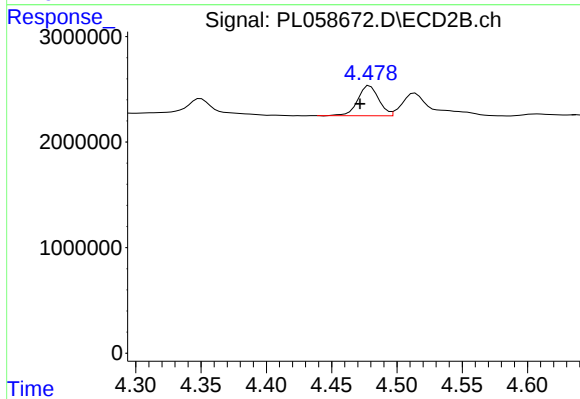
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 100737880
Conc: 46.54 ng/ml



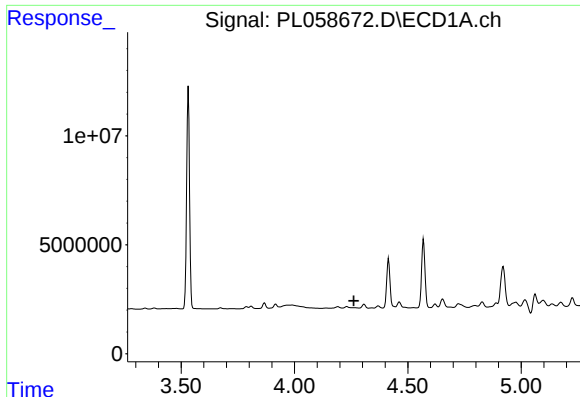
#2 alpha-BHC

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



#2 alpha-BHC

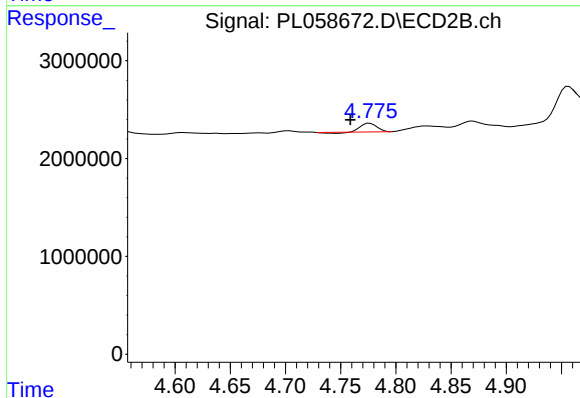
R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 3170118
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

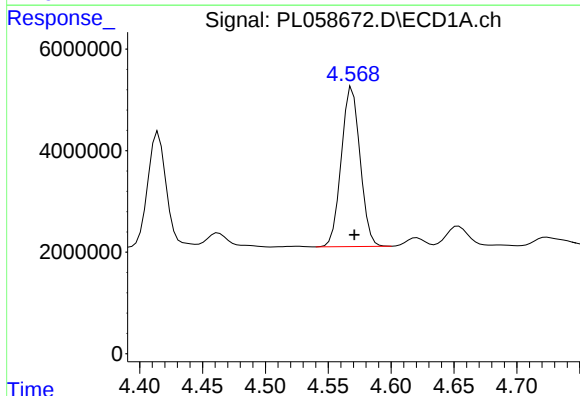
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



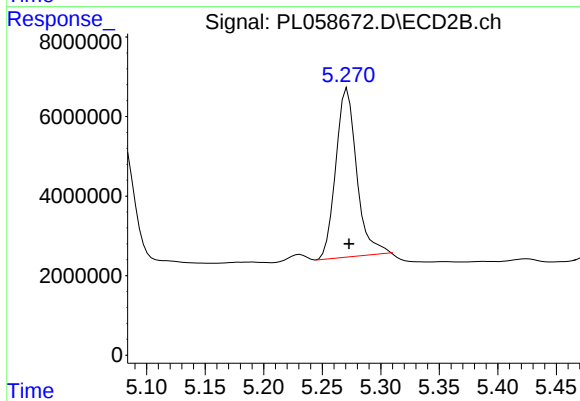
#3 gamma-BHC (Lindane)

R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 834002
Conc: 0.28 ng/ml



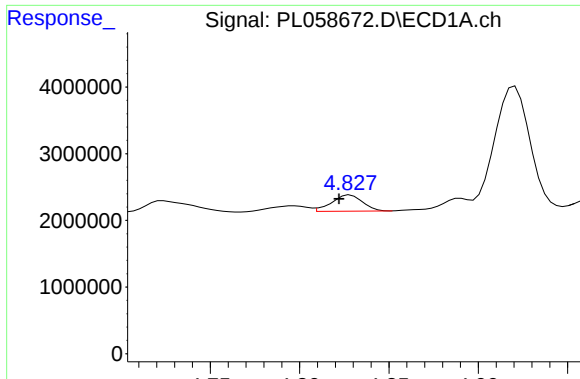
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 32675972
Conc: 17.30 ng/ml



#4 Heptachlor

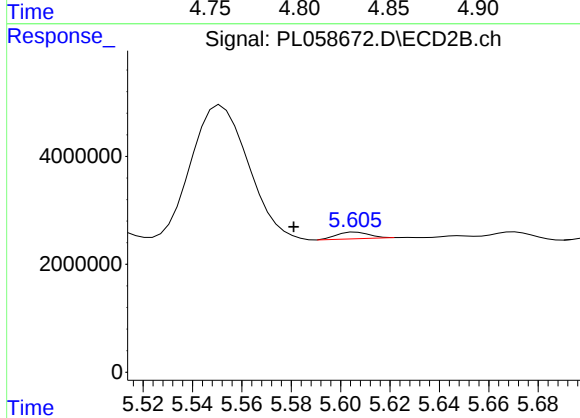
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 52762345
Conc: 18.83 ng/ml



#5 Aldrin

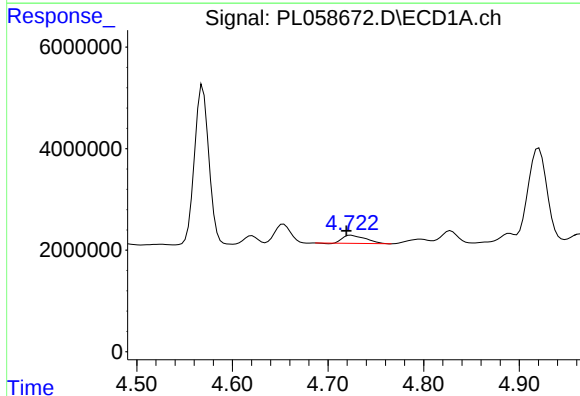
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 2932419
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



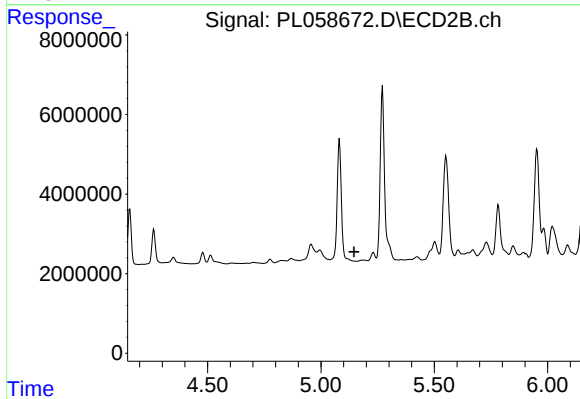
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 1217704
Conc: 0.49 ng/ml



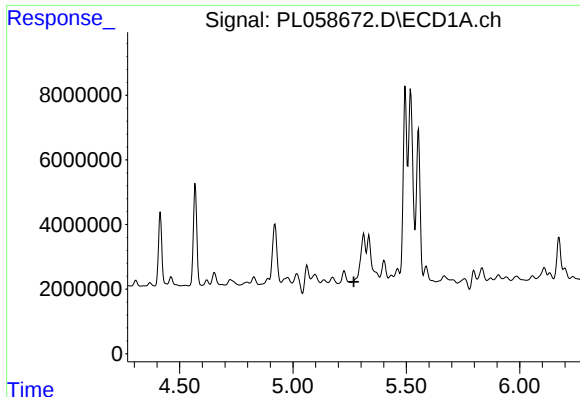
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 2696226
Conc: 1.45 ng/ml



#7 delta-BHC

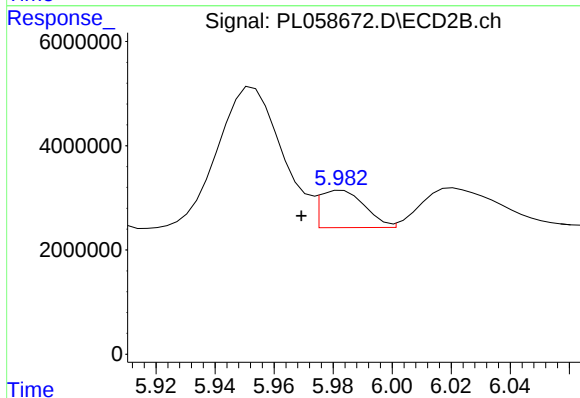
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

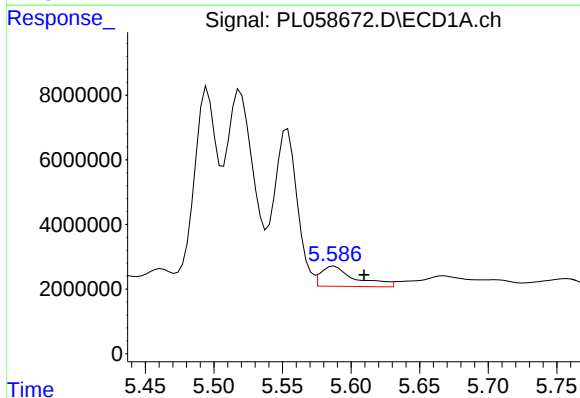
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



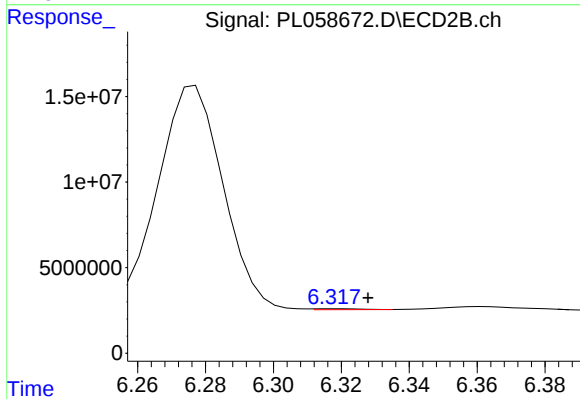
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 7579672
Conc: 3.16 ng/ml



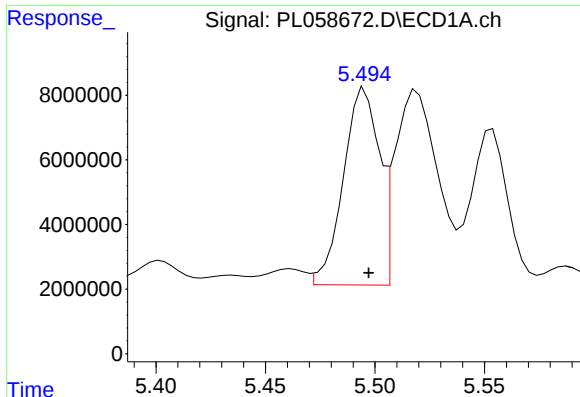
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.022 min
Response: 10782328
Conc: 7.44 ng/ml



#9 Endosulfan I

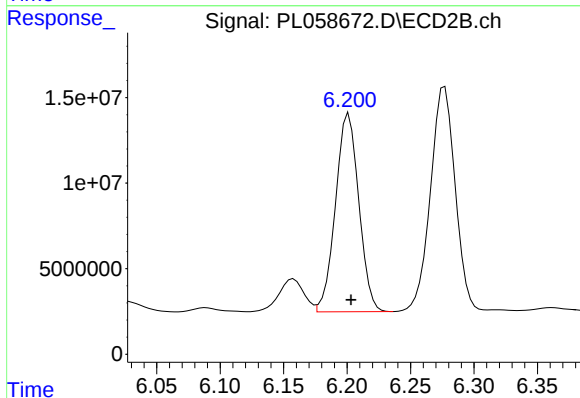
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 494533
Conc: 0.23 ng/ml



#10 gamma-Chlordane

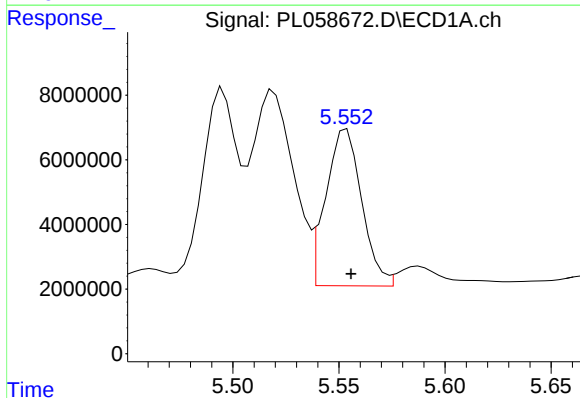
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 69296445
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



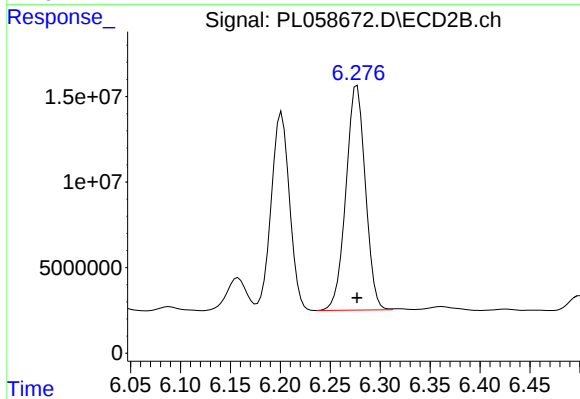
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 148207661
Conc: 63.09 ng/ml



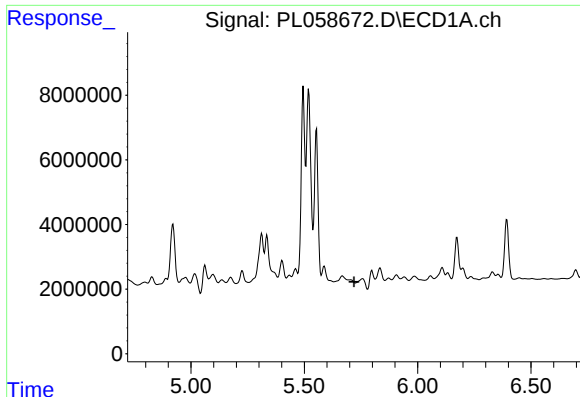
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 57002658
Conc: 36.61 ng/ml



#11 alpha-Chlordane

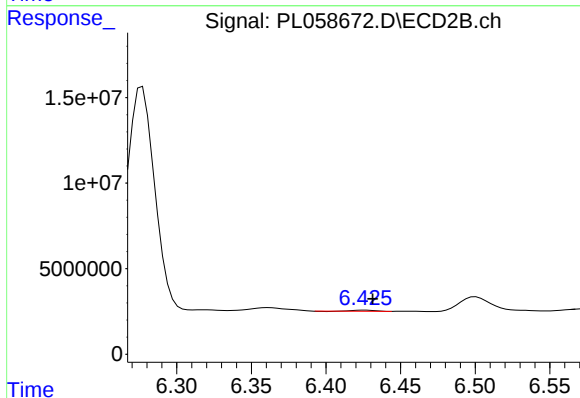
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 177901455
Conc: 75.89 ng/ml



#12 4,4'-DDE

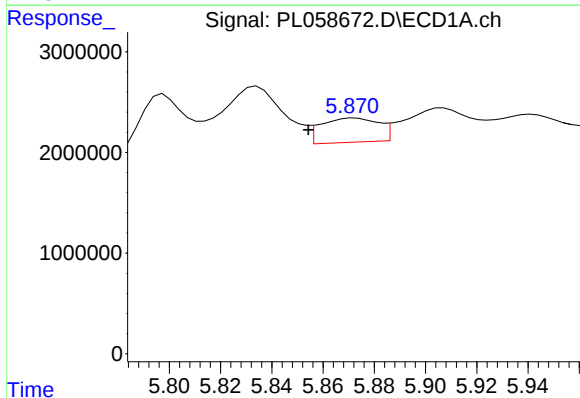
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



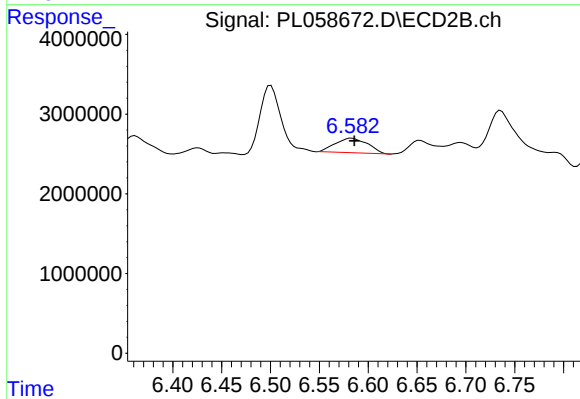
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 665073
Conc: 0.32 ng/ml



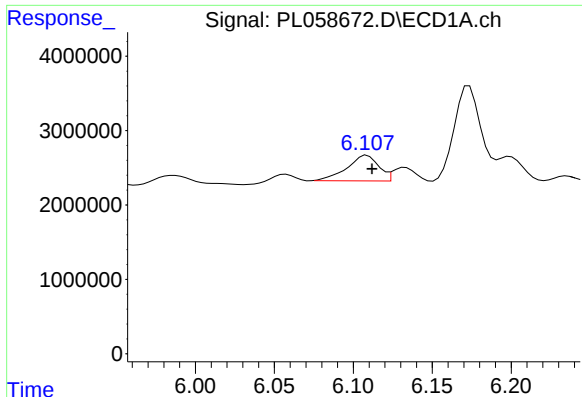
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: 0.018 min
Response: 3742442
Conc: 2.51 ng/ml



#13 Dieldrin

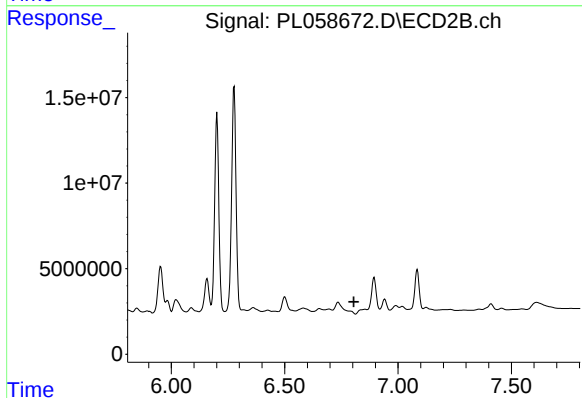
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 4197969
Conc: 1.91 ng/ml



#14 Endrin

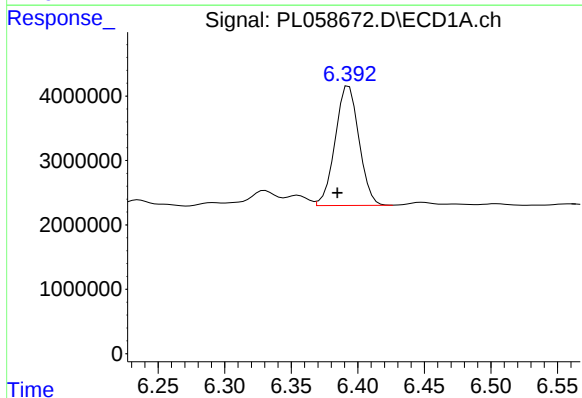
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 4789643
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



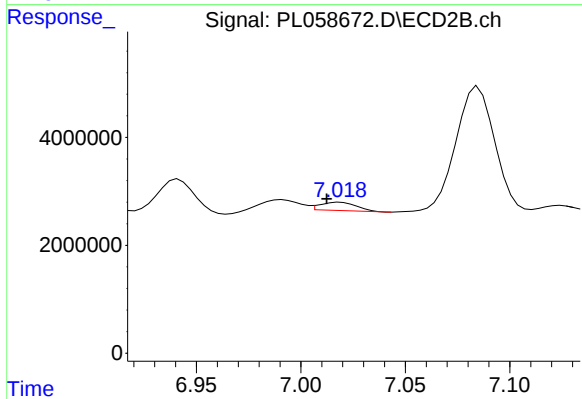
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



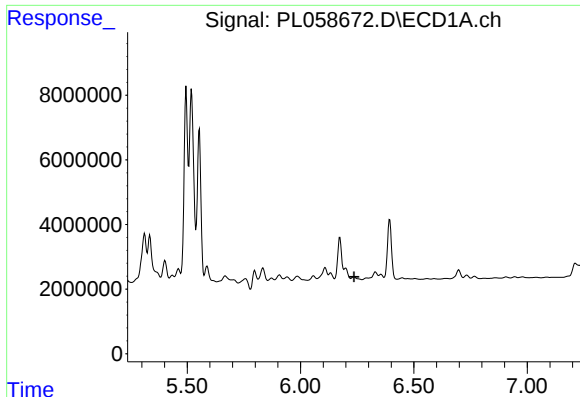
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 23086994
Conc: 16.74 ng/ml



#15 Endosulfan II

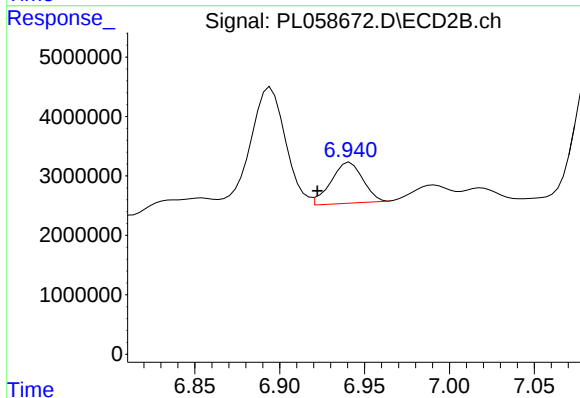
R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 1853568
Conc: 0.93 ng/ml



#16 4,4'-DDD

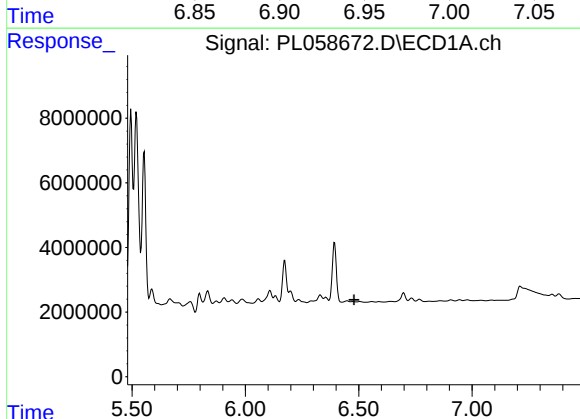
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



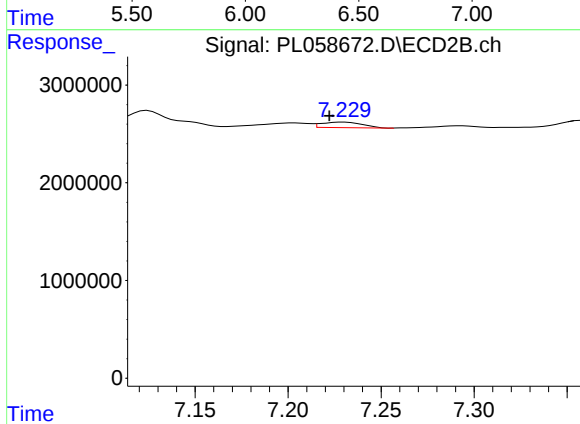
#16 4,4'-DDD

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 8974594
Conc: 5.13 ng/ml



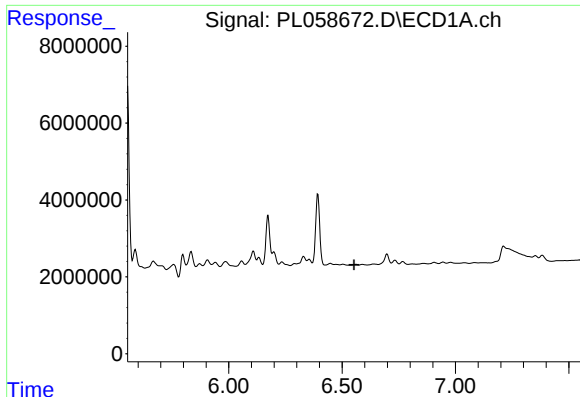
#17 4,4'-DDT

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



#17 4,4'-DDT

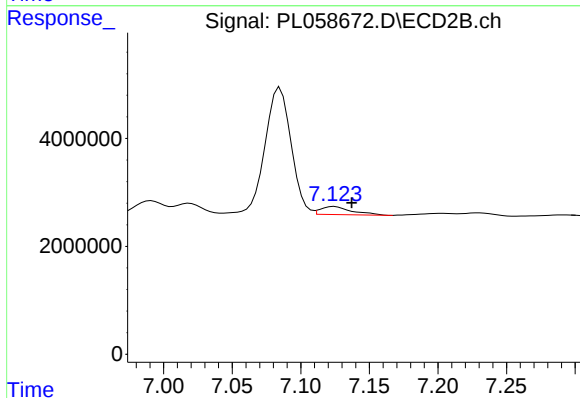
R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 860601
Conc: 0.51 ng/ml



#18 Endrin aldehyde

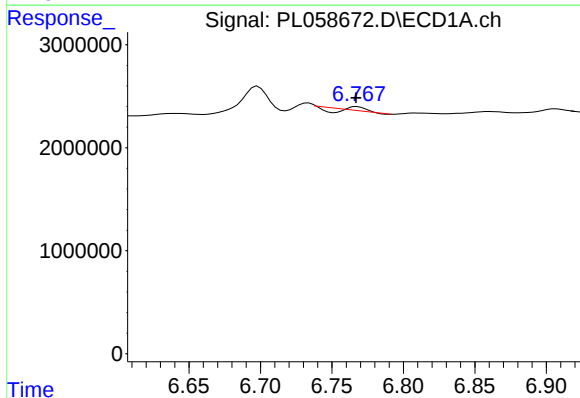
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



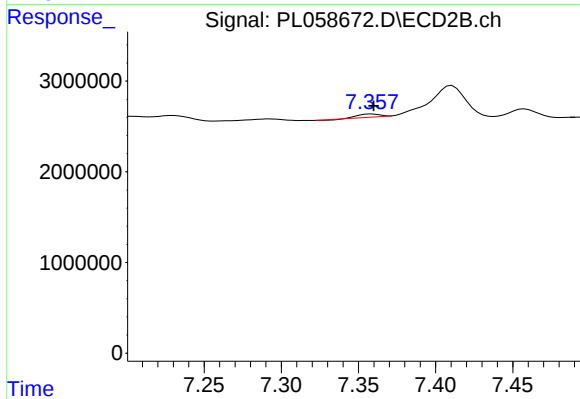
#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.013 min
Response: 2357060
Conc: 1.38 ng/ml



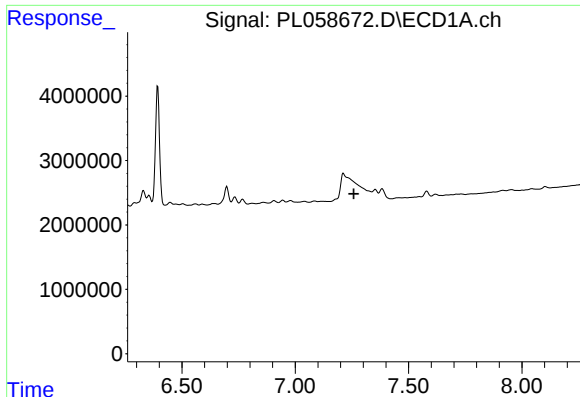
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 93000
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

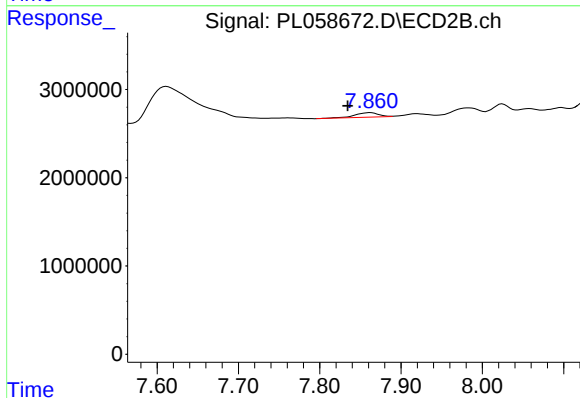
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 303843
Conc: 0.16 ng/ml



#21 Endrin ketone

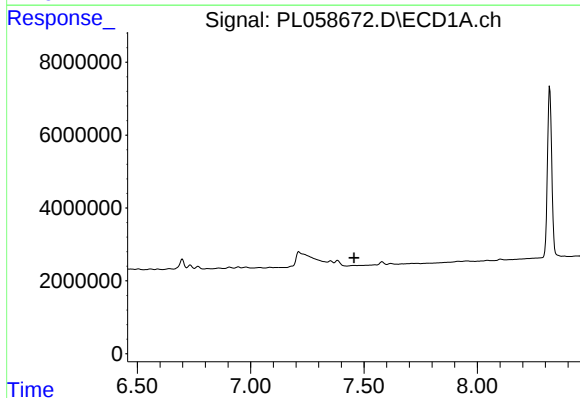
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



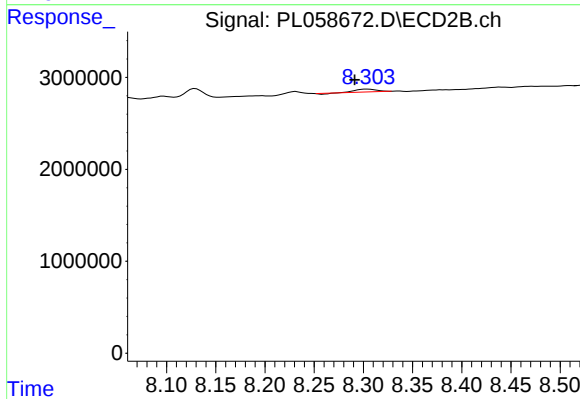
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.028 min
Response: 1039672
Conc: 0.52 ng/ml



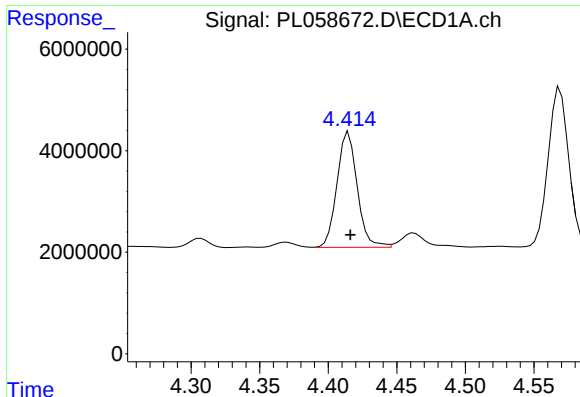
#22 Mirex

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



#22 Mirex

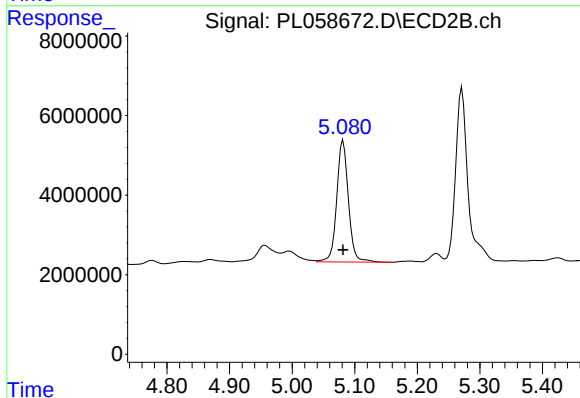
R.T.: 8.304 min
Delta R.T.: 0.013 min
Response: 425706
Conc: 0.27 ng/ml



#23 Chlordane-1

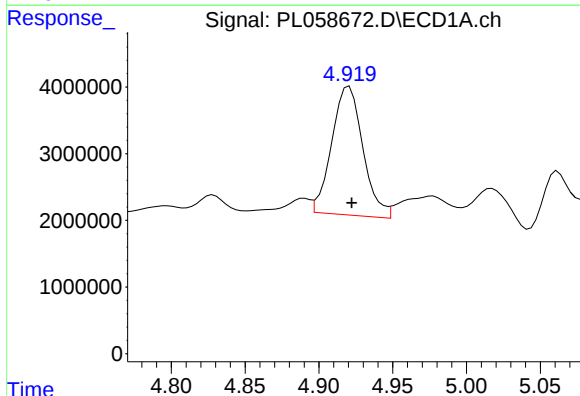
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23365815
Conc: 465.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



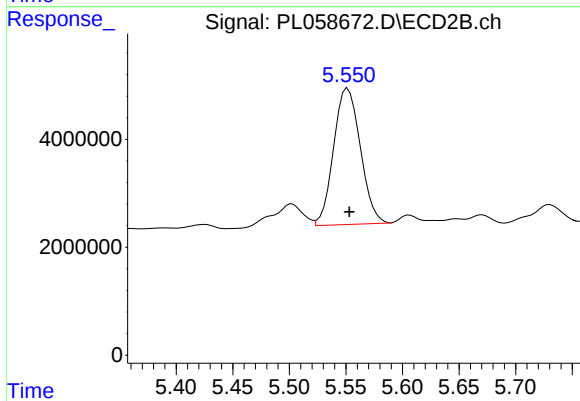
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 39782476
Conc: 497.12 ng/ml



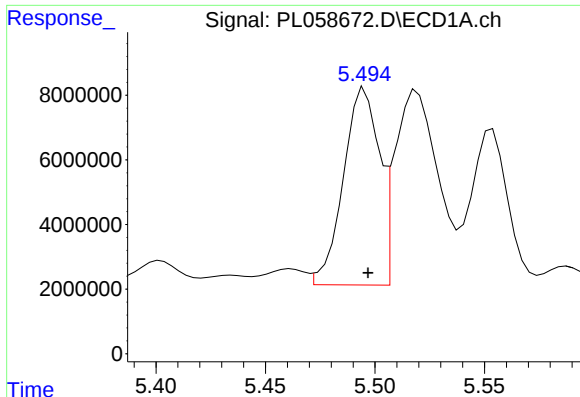
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 28347396
Conc: 521.87 ng/ml



#24 Chlordane-2

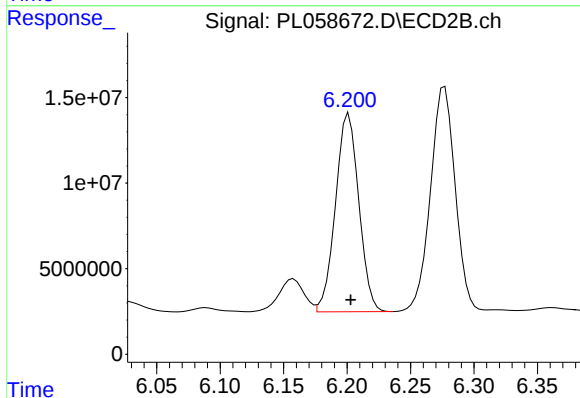
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 41477700
Conc: 485.37 ng/ml



#25 Chlordane-3

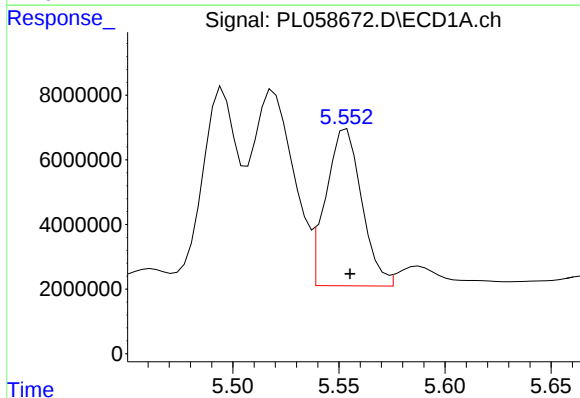
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 69296445
Conc: 495.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



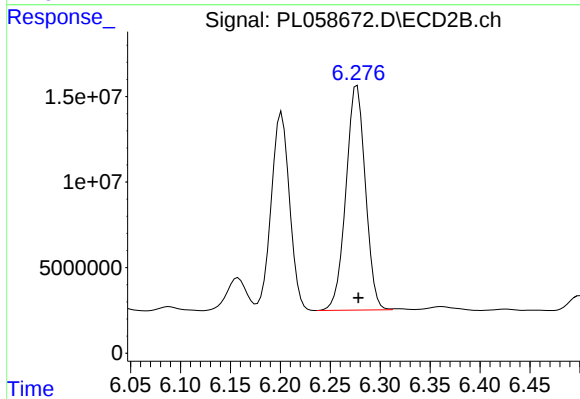
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 148207661
Conc: 489.32 ng/ml



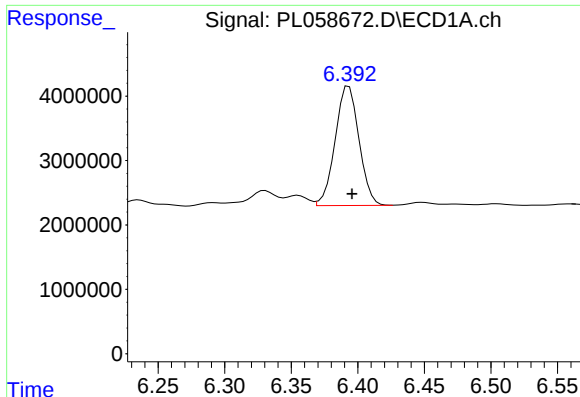
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 57002658
Conc: 496.66 ng/ml



#26 Chlordane-4

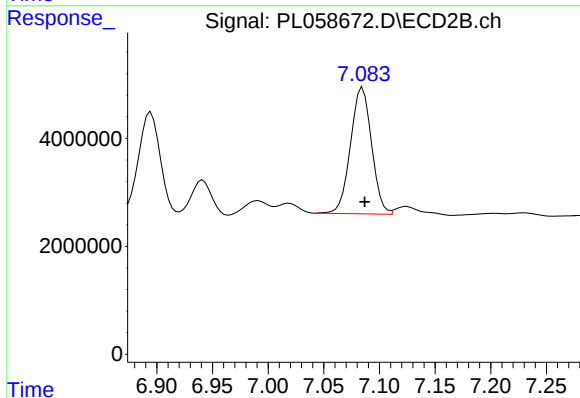
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 177901455
Conc: 488.12 ng/ml



#27 Chlordane-5

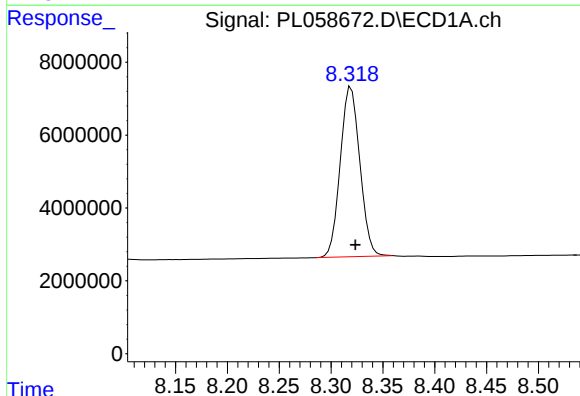
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 23086994
Conc: 473.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



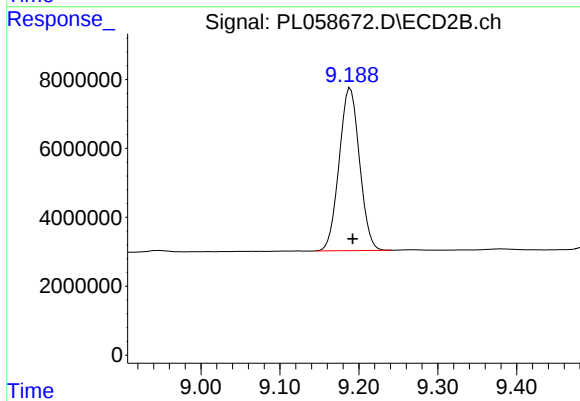
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 30916598
Conc: 495.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 61373462
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 84542001
Conc: 47.84 ng/ml