

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 16:09
 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 01:56:27 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...	3.531	4.077	89719792	104.2E6	54.612	48.118
28)	SA Decachlor...	8.319	9.191	63515404	90016077	48.642	50.935
Target Compounds							
2)	A alpha-BHC	0.000	4.479	0	3180171	N.D.	1.039 #
3)	MA gamma-BHC...	0.000	4.777f	0	832206	N.D.	0.284 #
4)	MA Heptachlor	4.569	5.271	33127963	55278707	17.535	19.725
5)	MB Aldrin	4.828	5.606f	3007328	1166001	1.806	0.468 #
7)	B delta-BHC	4.723	0.000	3023093	0	1.626	N.D. #
8)	B Heptachlo...	0.000	5.954f	0	60345611	N.D.	25.130 #
9)	A Endosulfan I	5.587f	6.318	12138476	488661	8.379	0.227 #
10)	B gamma-Chl...	5.494	6.201	69583810	156.8E6	44.786	66.729 #
11)	B alpha-Chl...	5.553	6.277	58178150	188.3E6	37.368	80.331 #
12)	B 4,4'-DDE	0.000	6.427	0	338310	N.D.	0.162 #
13)	MA Dieldrin	5.871f	6.583	4451757	5376966	2.989	2.450
14)	MA Endrin	6.107	0.000	5382690	0	4.143	N.D. #
15)	B Endosulfa...	6.392	7.019	23157308	1708465	16.792	0.856 #
16)	A 4,4'-DDD	0.000	6.941f	0	9021006	N.D.	5.155 #
17)	MA 4,4'-DDT	0.000	7.230	0	1097760	N.D.	0.649 #
18)	B Endrin al...	0.000	7.125	0	2480916	N.D.	1.453 #
21)	B Endrin ke...	0.000	7.862f	0	745273	N.D.	0.370 #
22)	Mirex	0.000	8.307f	0	473840	N.D.	0.302 #
23)	Chlordane-1	4.414	5.082	23368808	40978349	465.990	512.063
24)	Chlordane-2	4.919	5.552	28571550	43220704	525.994	505.770
25)	Chlordane-3	5.494	6.201	69583810	156.8E6	497.367	517.535
26)	Chlordane-4	5.553	6.277	58178150	188.3E6	506.897	516.673
27)	Chlordane-5	6.392	7.085	23157308	33081722	474.459	529.905

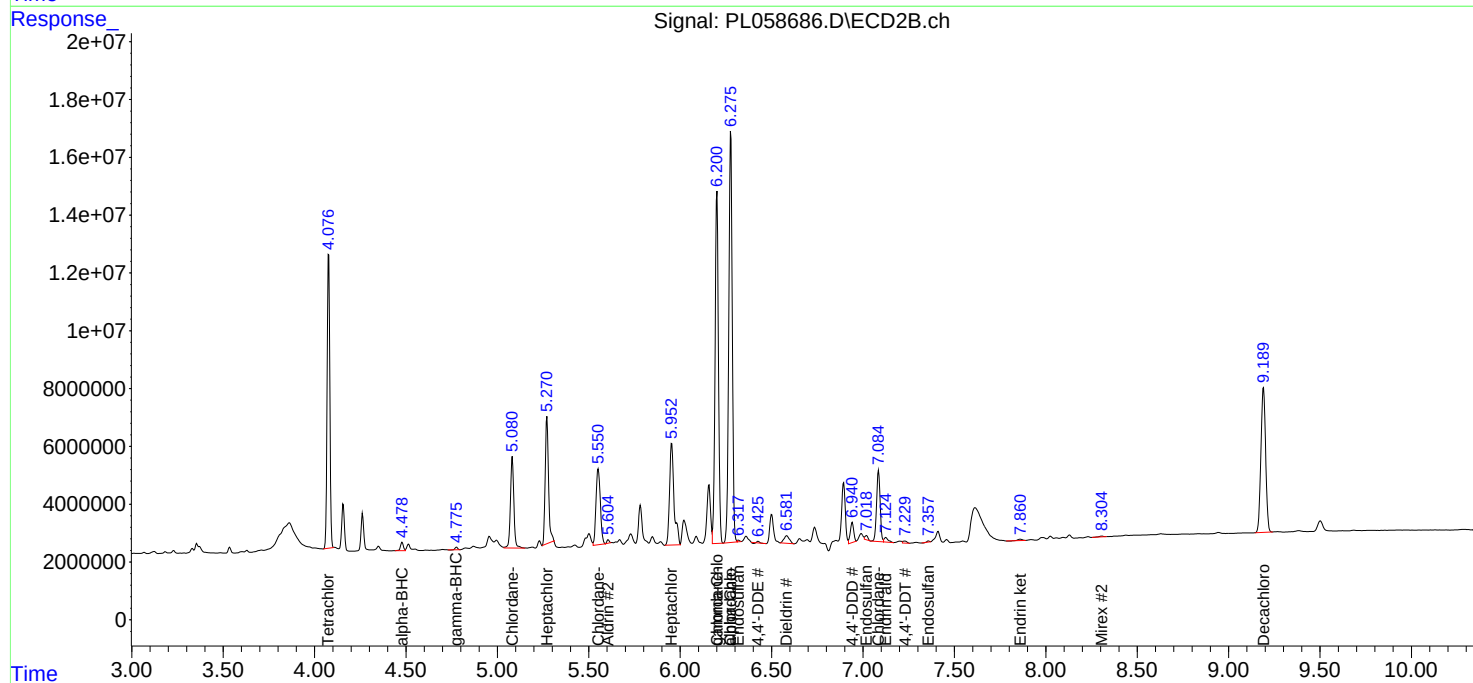
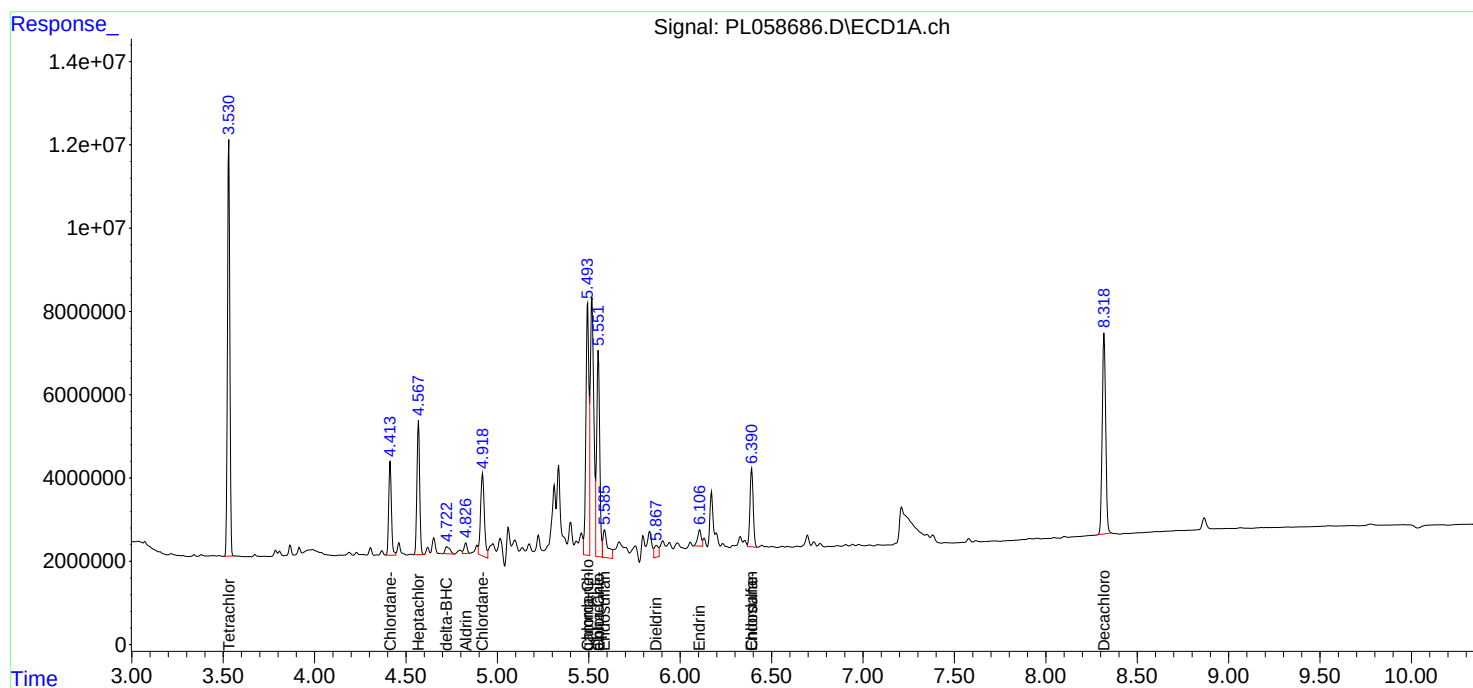
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

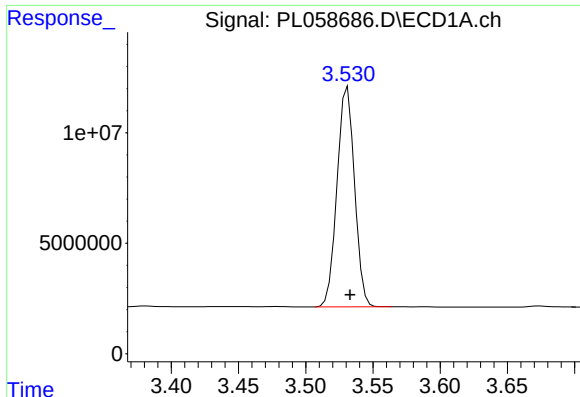
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 16:09
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:56:27 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

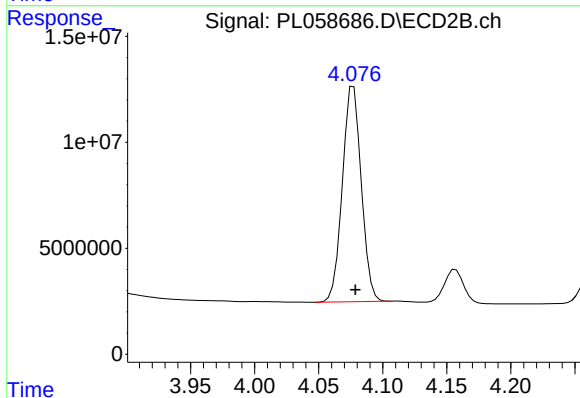




#1 Tetrachloro-m-xylene

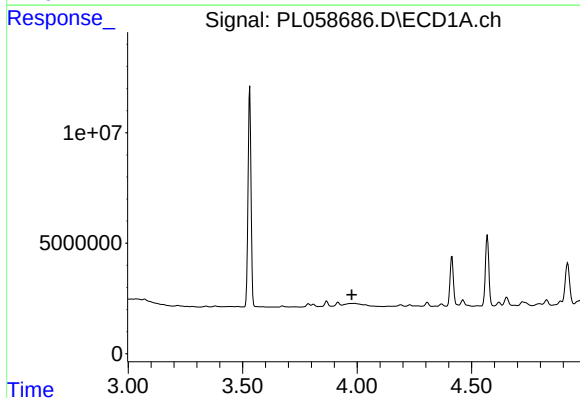
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 89719792
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



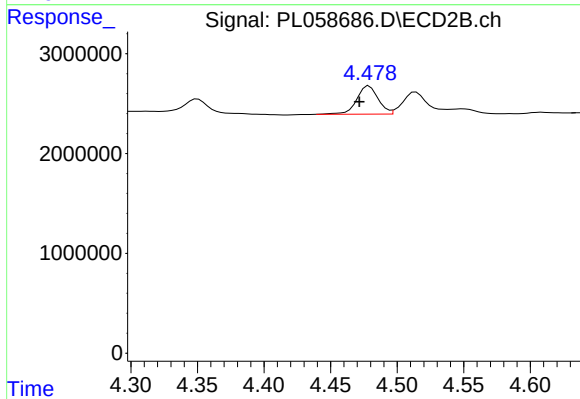
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 104156278
Conc: 48.12 ng/ml



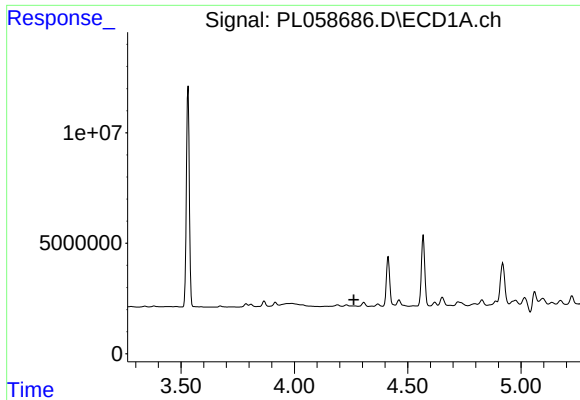
#2 alpha-BHC

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



#2 alpha-BHC

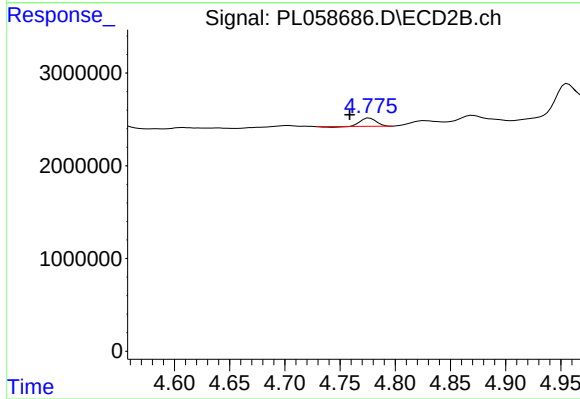
R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 3180171
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

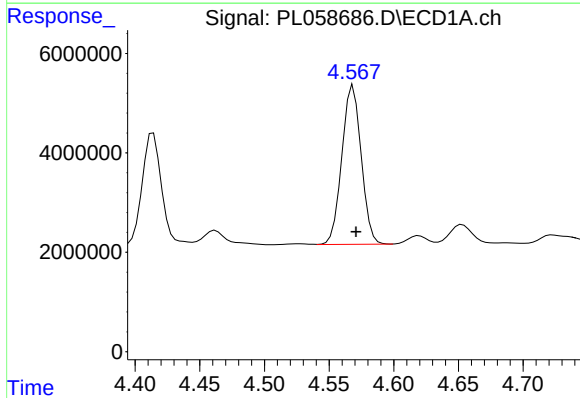
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



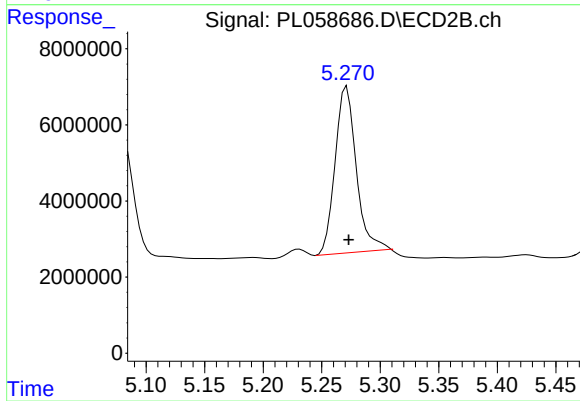
#3 gamma-BHC (Lindane)

R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 832206
Conc: 0.28 ng/ml



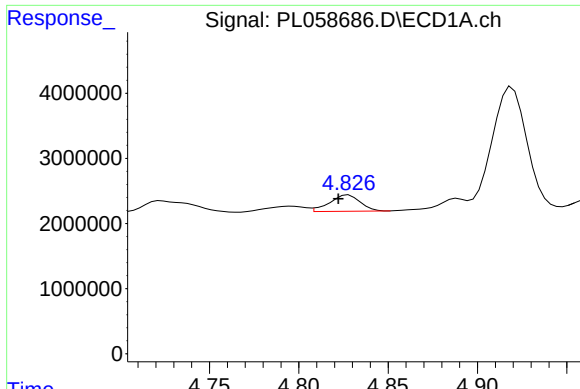
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 33127963
Conc: 17.54 ng/ml



#4 Heptachlor

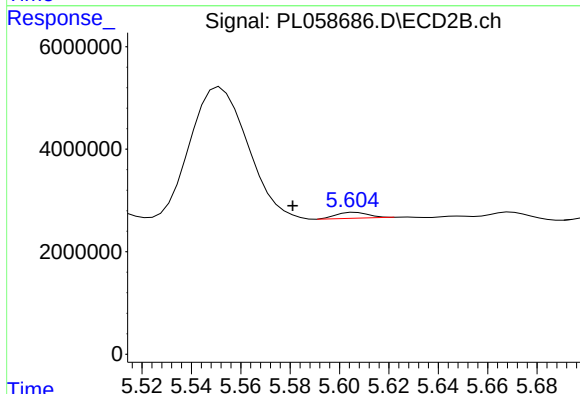
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 55278707
Conc: 19.73 ng/ml



#5 Aldrin

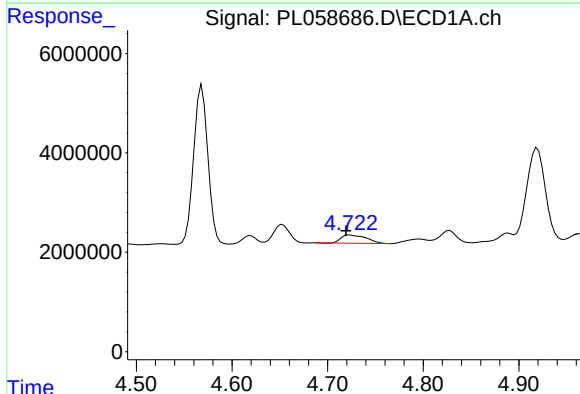
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 3007328
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



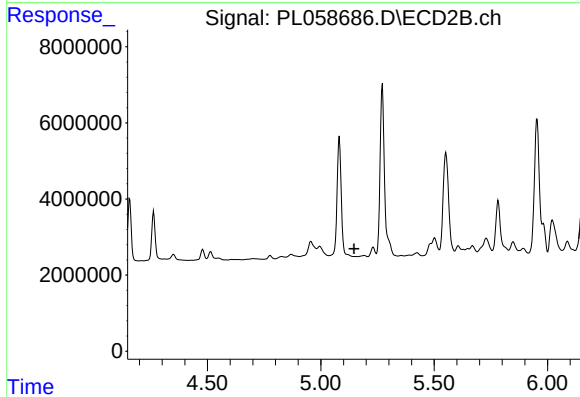
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 1166001
Conc: 0.47 ng/ml



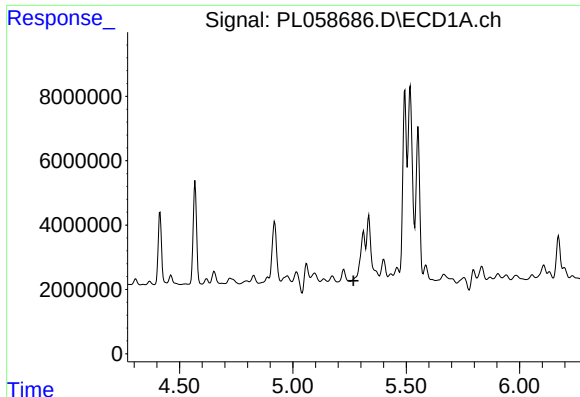
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 3023093
Conc: 1.63 ng/ml



#7 delta-BHC

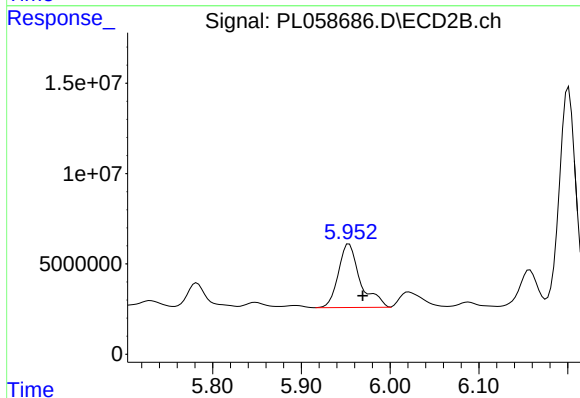
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

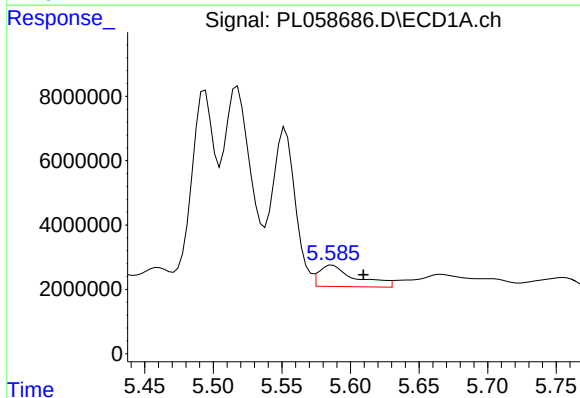
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



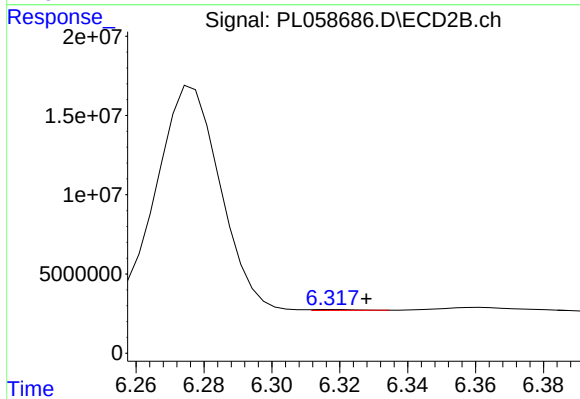
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 60345611
Conc: 25.13 ng/ml



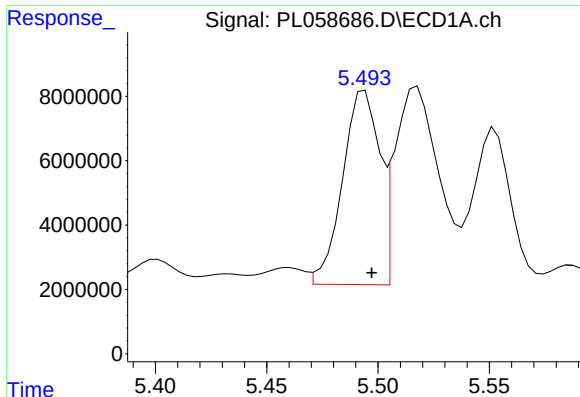
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.022 min
Response: 12138476
Conc: 8.38 ng/ml



#9 Endosulfan I

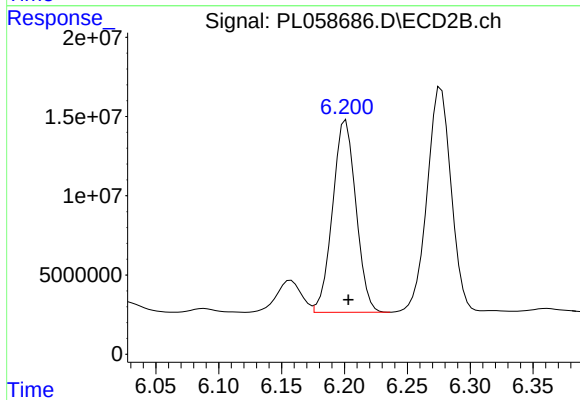
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 488661
Conc: 0.23 ng/ml



#10 gamma-Chlordane

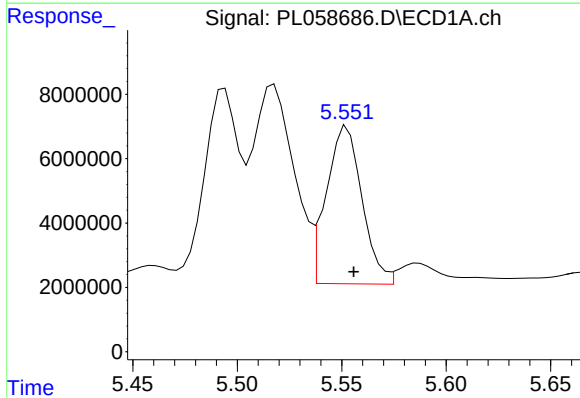
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 69583810
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



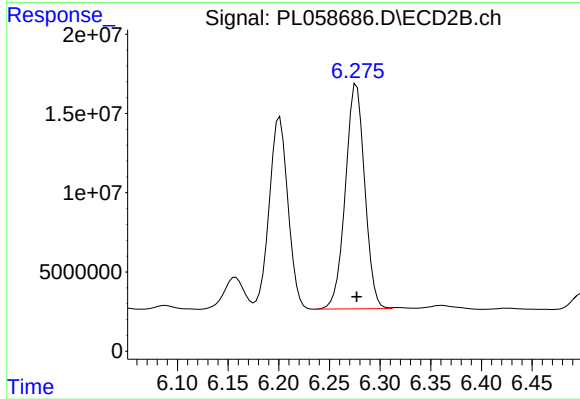
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 156753328
Conc: 66.73 ng/ml



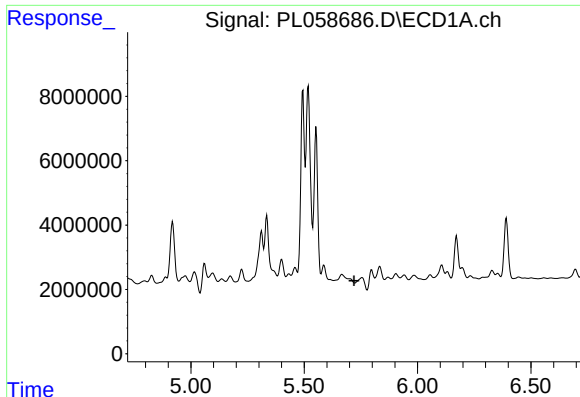
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 58178150
Conc: 37.37 ng/ml



#11 alpha-Chlordane

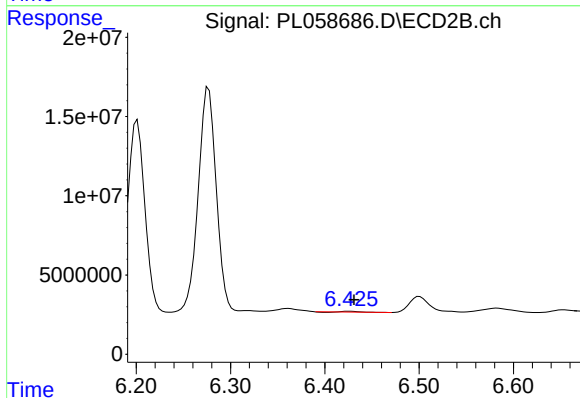
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 188307556
Conc: 80.33 ng/ml



#12 4,4'-DDE

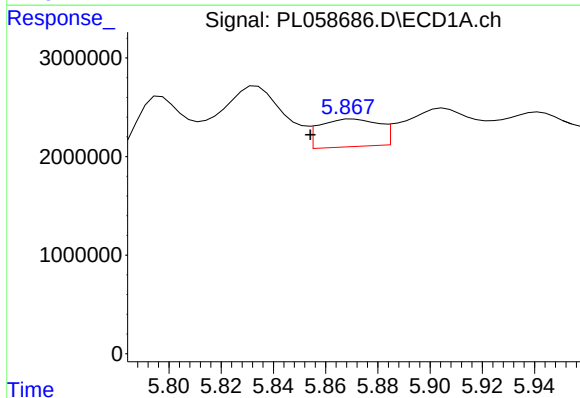
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



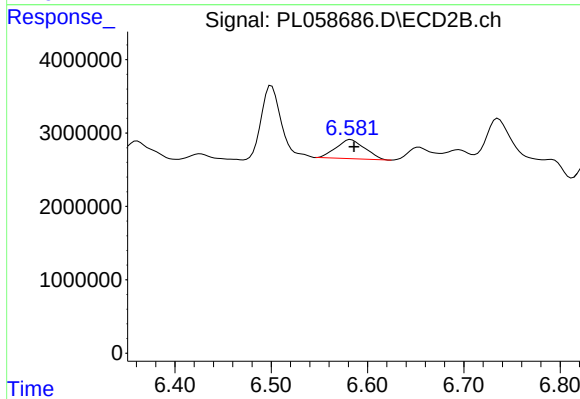
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 338310
Conc: 0.16 ng/ml



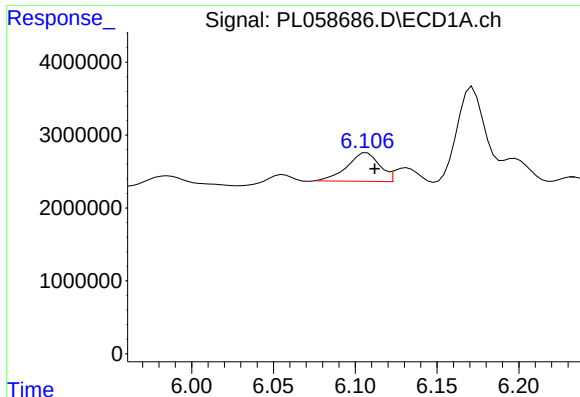
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: 0.016 min
Response: 4451757
Conc: 2.99 ng/ml



#13 Dieldrin

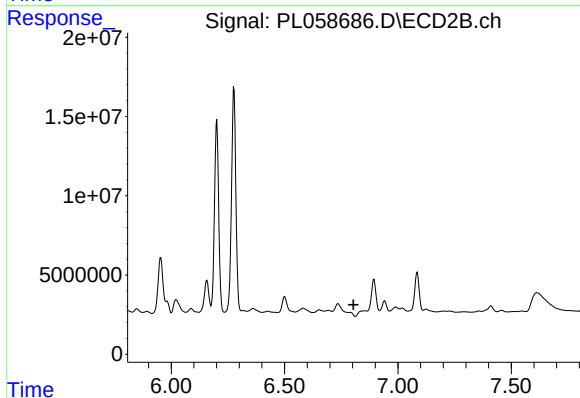
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 5376966
Conc: 2.45 ng/ml



#14 Endrin

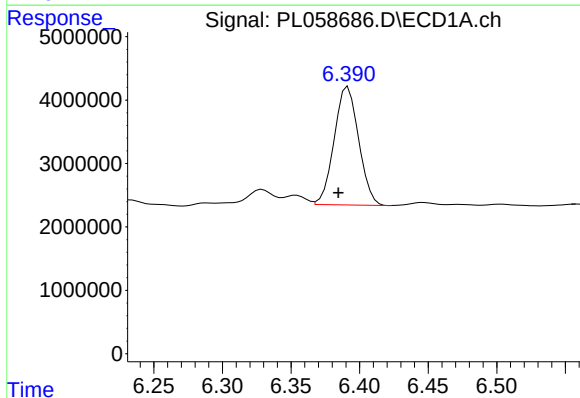
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 5382690
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



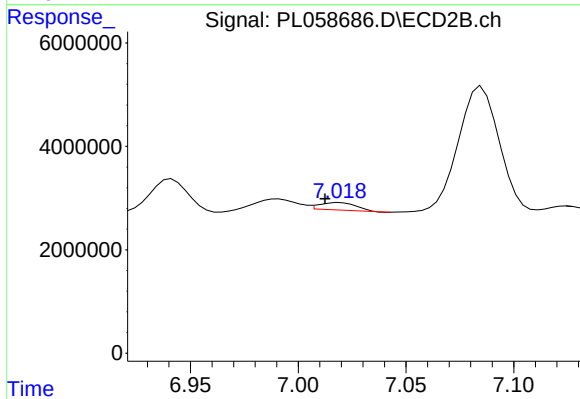
#14 Endrin

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



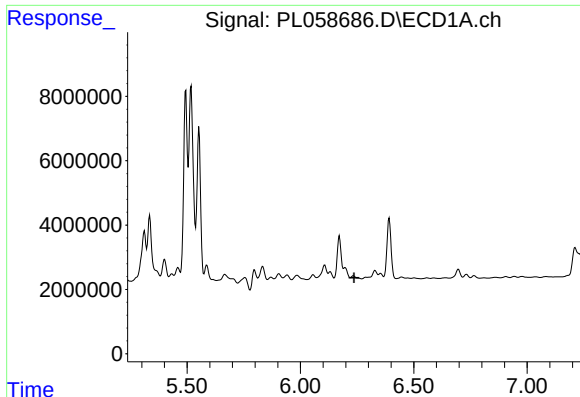
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 23157308
Conc: 16.79 ng/ml



#15 Endosulfan II

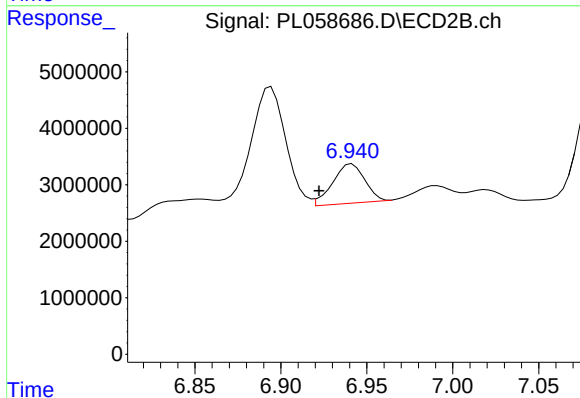
R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 1708465
Conc: 0.86 ng/ml



#16 4,4'-DDD

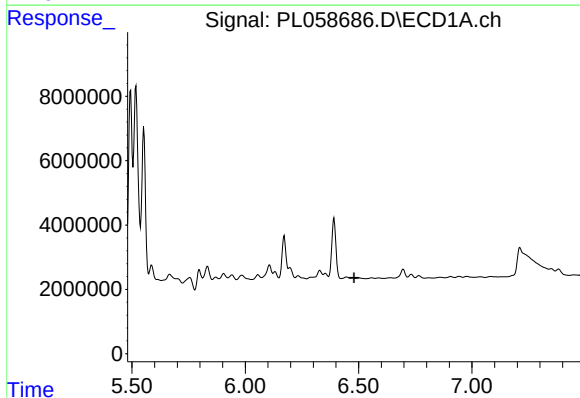
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



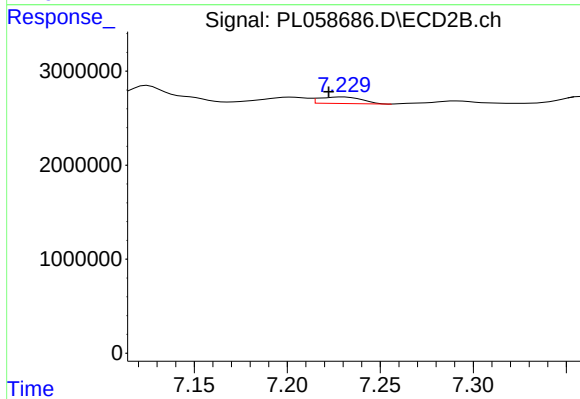
#16 4,4'-DDD

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 9021006
Conc: 5.15 ng/ml



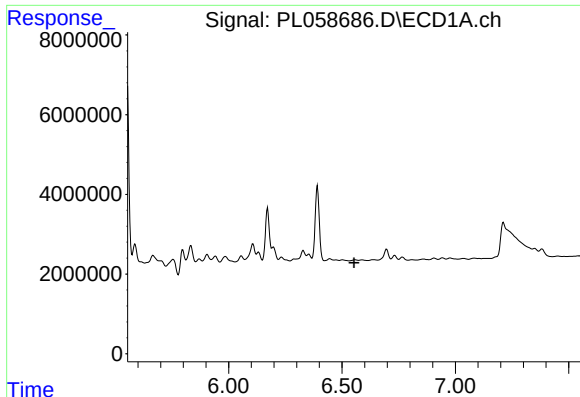
#17 4,4'-DDT

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



#17 4,4'-DDT

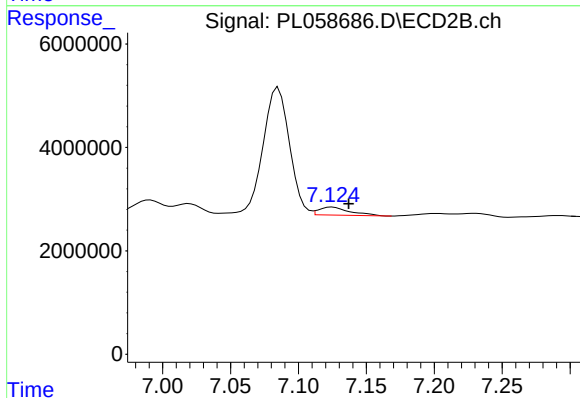
R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 1097760
Conc: 0.65 ng/ml



#18 Endrin aldehyde

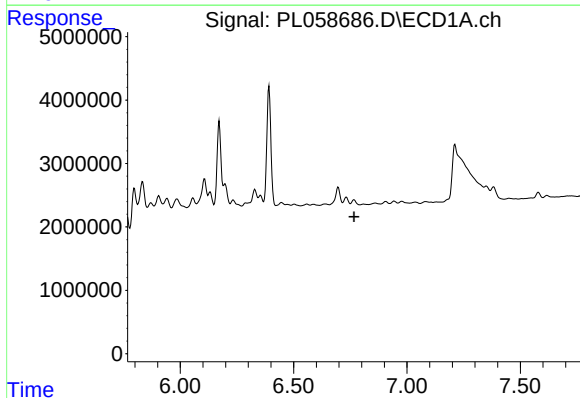
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



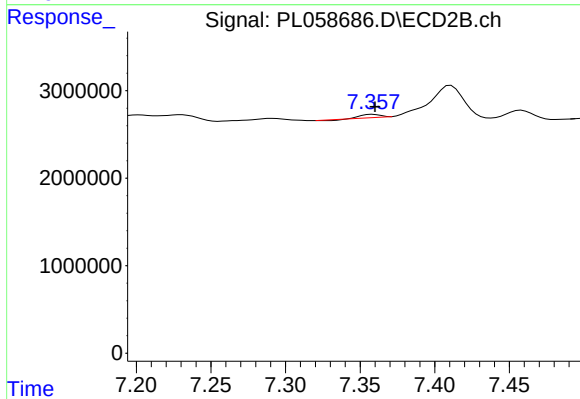
#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 2480916
Conc: 1.45 ng/ml



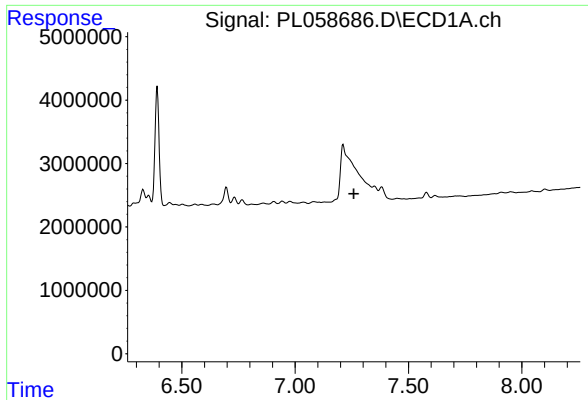
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: -357791
Conc: N.D.



#19 Endosulfan Sulfate

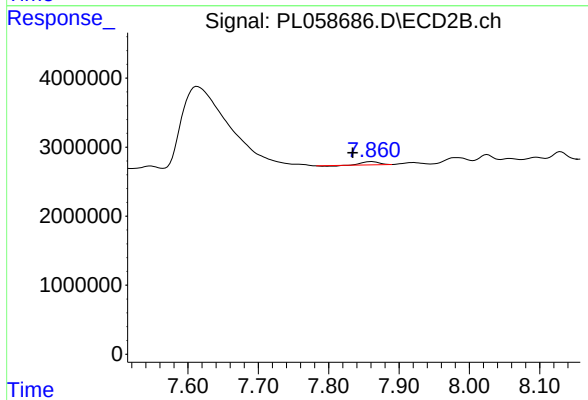
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 284964
Conc: 0.15 ng/ml



#21 Endrin ketone

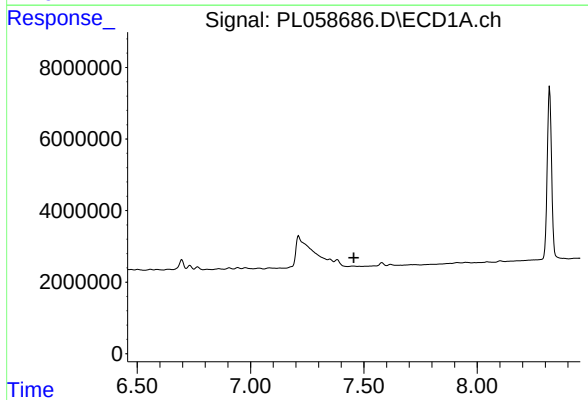
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



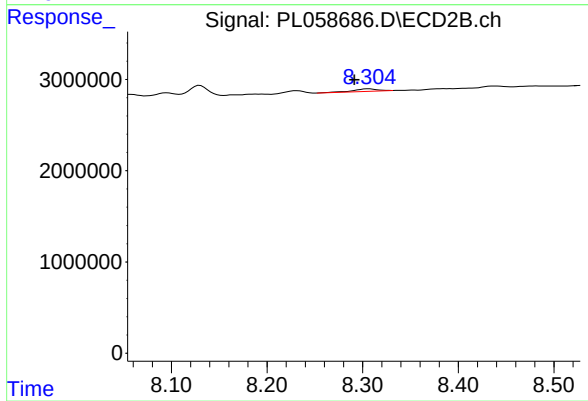
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.028 min
Response: 745273
Conc: 0.37 ng/ml



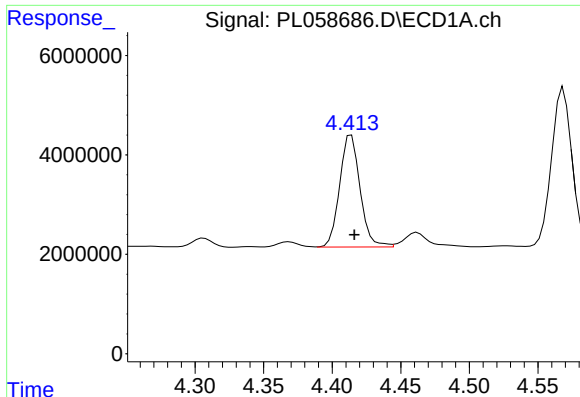
#22 Mirex

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



#22 Mirex

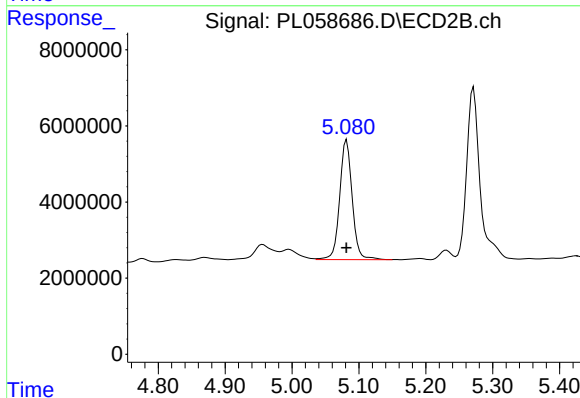
R.T.: 8.307 min
Delta R.T.: 0.015 min
Response: 473840
Conc: 0.30 ng/ml



#23 Chlordane-1

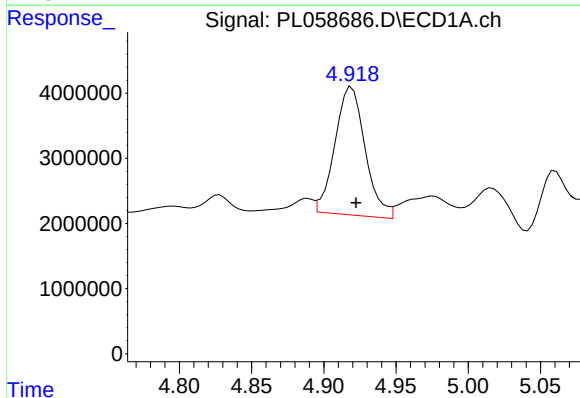
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23368808
Conc: 465.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



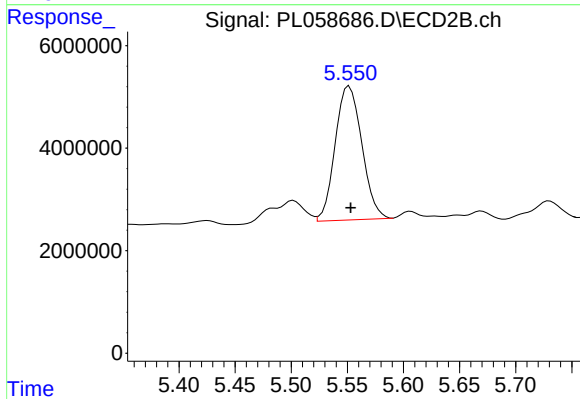
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 40978349
Conc: 512.06 ng/ml



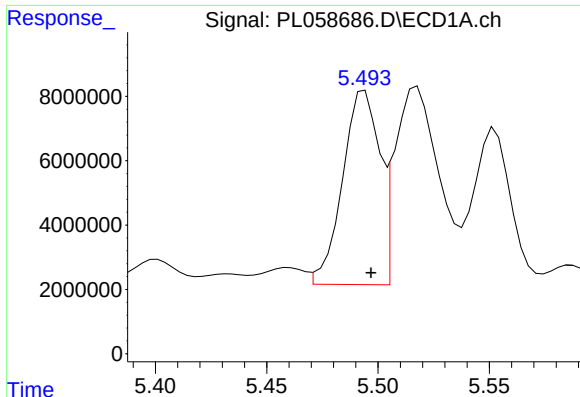
#24 Chlordane-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 28571550
Conc: 525.99 ng/ml



#24 Chlordane-2

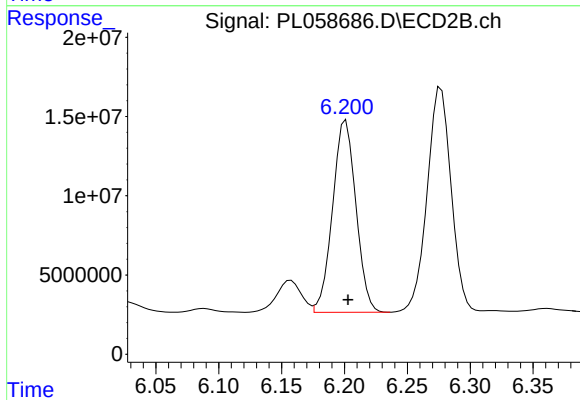
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 43220704
Conc: 505.77 ng/ml



#25 Chlordane-3

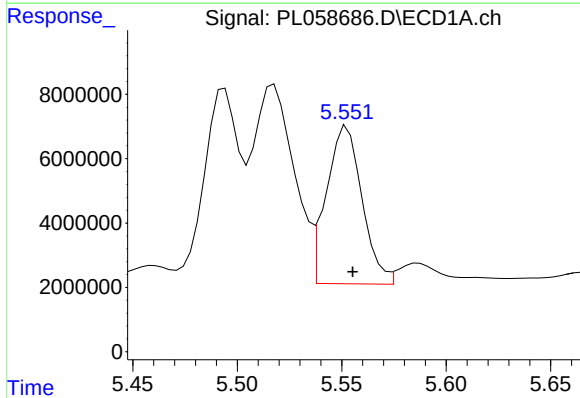
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 69583810
Conc: 497.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



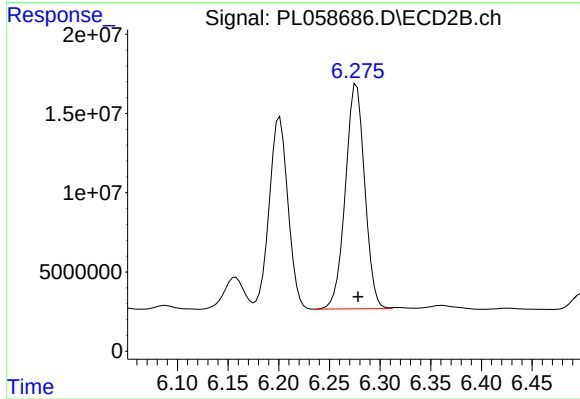
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 156753328
Conc: 517.53 ng/ml



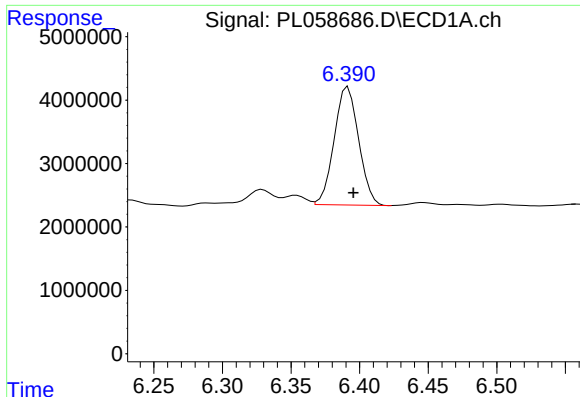
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 58178150
Conc: 506.90 ng/ml



#26 Chlordane-4

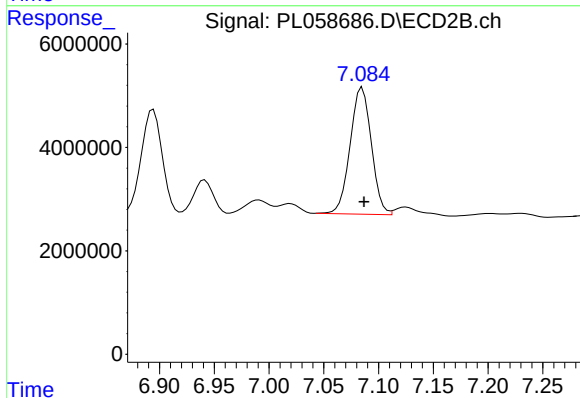
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 188307556
Conc: 516.67 ng/ml



#27 Chlordane-5

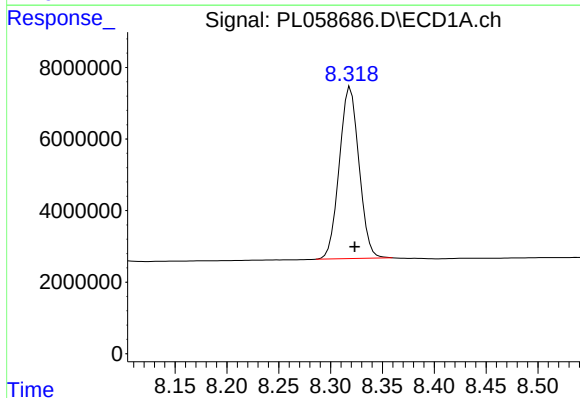
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 23157308
Conc: 474.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



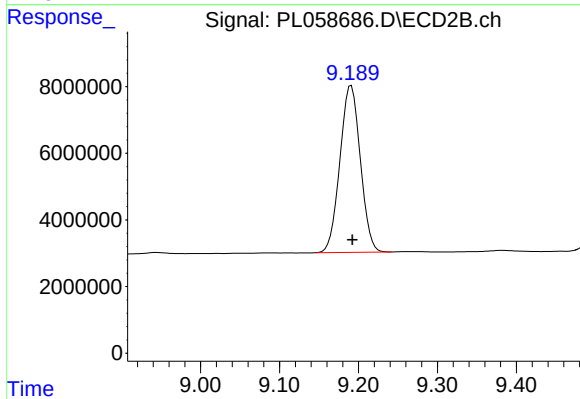
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 33081722
Conc: 529.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 63515404
Conc: 48.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 90016077
Conc: 50.93 ng/ml