

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 15:49
 Operator : AR\AJ
 Sample : 02213-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.319	2.630	59893005	53969616	20.379	20.789
2)	SA Decachlor...	8.737	7.737	52331138	59955358	24.951	24.112
Target Compounds							
2)	A alpha-BHC	3.768	3.126	16248442	14018728	3.660	3.757
3)	MA gamma-BHC...	4.096	3.453	16953015	14046418	4.092	4.214
4)	MA Heptachlor	4.674	3.783	16883292	15143411	4.417	4.136
5)	MB Aldrin	5.010	4.059	15669766	13879586	4.454	4.266
6)	B beta-BHC	4.301	3.754	7900132	6170515	4.196	4.315
7)	B delta-BHC	4.541	3.979	18074305	13062714	5.256	3.987
8)	B Heptachlo...	5.437	4.561	13416129	13293861	4.194	4.479
9)	A Endosulfan I	5.817	4.928	15540409	12846140	5.179	4.597
10)	B gamma-Chl...	5.692	4.810	20944299	14145547	6.593	4.710 #
11)	B alpha-Chl...	5.769	4.872	17701953	14131412	5.516	4.707
12)	B 4,4'-DDE	5.948	5.063	12253412	10236930	4.445	4.215
13)	MA Dieldrin	6.092	5.193	14136183	12600413	4.700	4.464
14)	MA Endrin	6.319	5.467	12090508	10922035	4.499	4.305
15)	B Endosulfa...	6.540	5.764	20647955	5311814	3.873	2.147 #
16)	A 4,4'-DDD	6.465	5.618	15756006	5881954	7.251	3.058 #
17)	MA 4,4'-DDT	6.775	5.866	14461576	9064281	5.777	4.063 #
18)	B Endrin al...	6.672	5.944	11008827	11726947	5.475	5.930
19)	B Endosulfa...	6.906	6.167	12615952	11216571	4.921	4.580
20)	A Methoxychlor	7.256	6.446	7052012	6344312	5.333	4.989
21)	B Endrin ke...	7.385	6.671	11055952	12521697	4.334	4.631
22)	Mirex	7.849	6.842	11173824	11178766	5.331	4.778
24)	Chlordane-2	5.010f	0.000	15669766	0	142.248	N.D. #
25)	Chlordane-3	5.692	4.810	20944299	14145547	50.480	53.078
26)	Chlordane-4	5.769	4.872	17701953	14131412	34.958	50.156 #
27)	Chlordane-5	0.000	5.764	0	5311814	N.D.	54.679 #

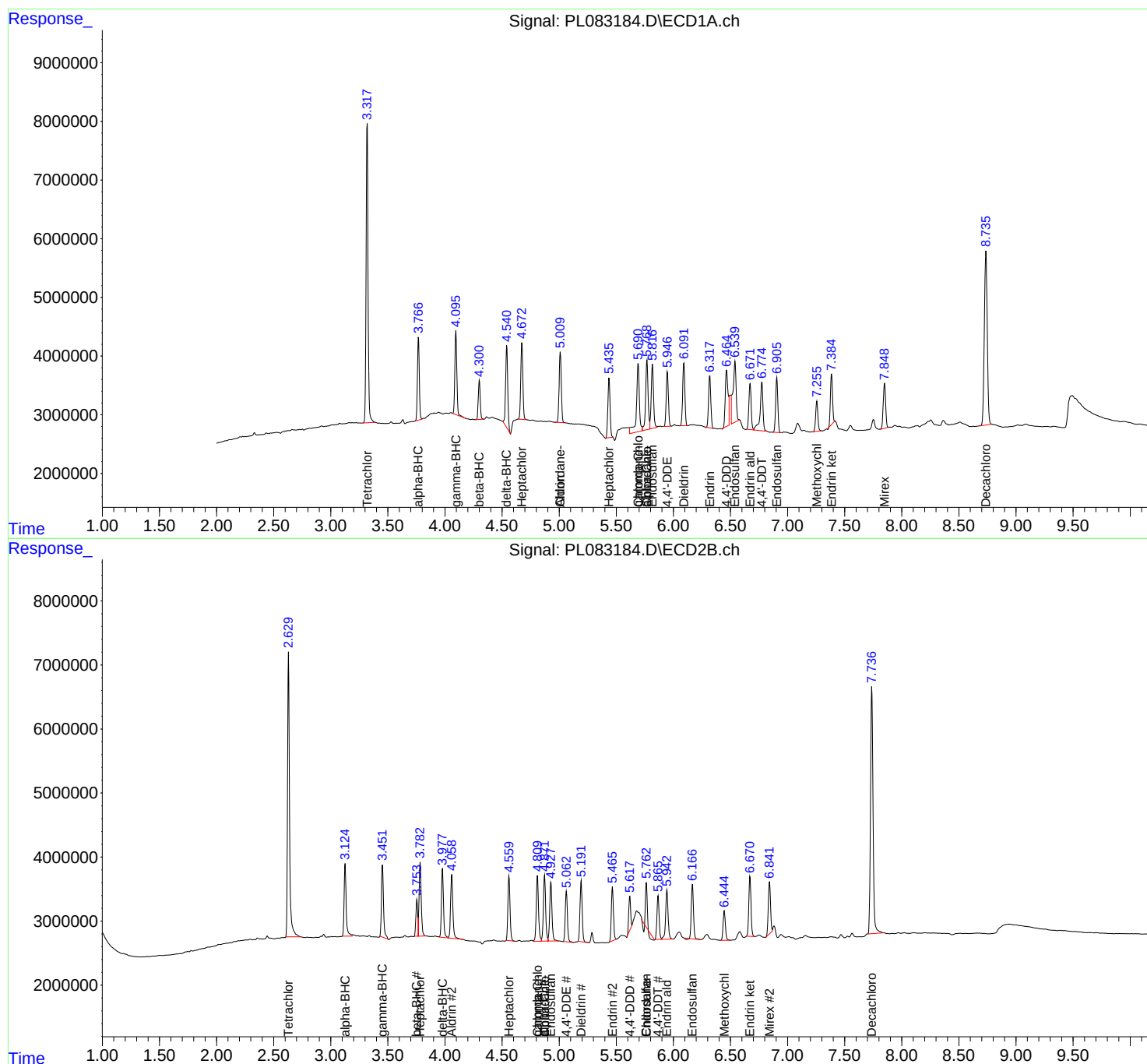
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

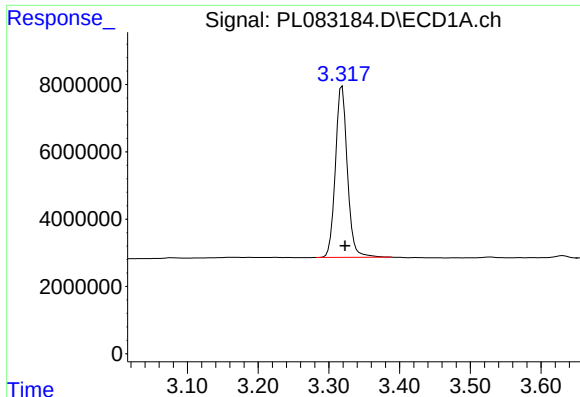
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 15:49
Operator : AR\AJ
Sample : 02213-08
Misc : PEST LOQ 5PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:36:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

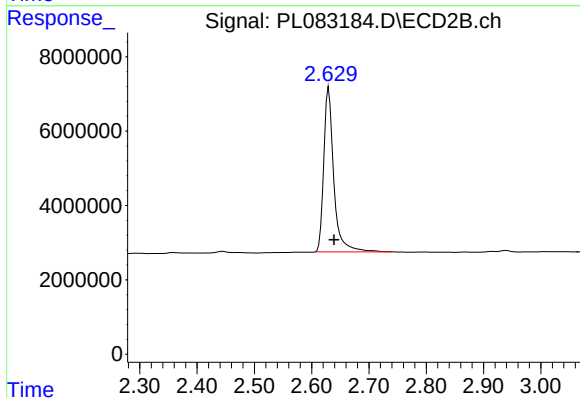




#1 Tetrachloro-m-xylene

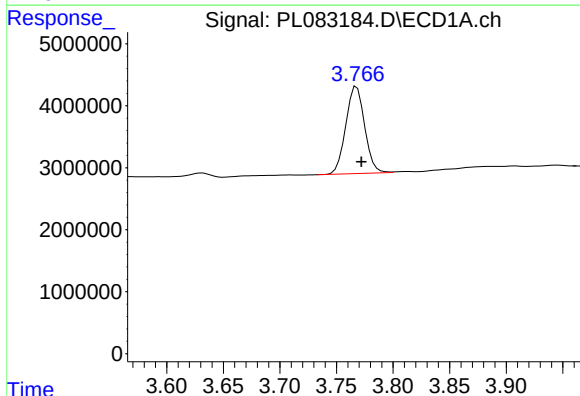
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 59893005
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



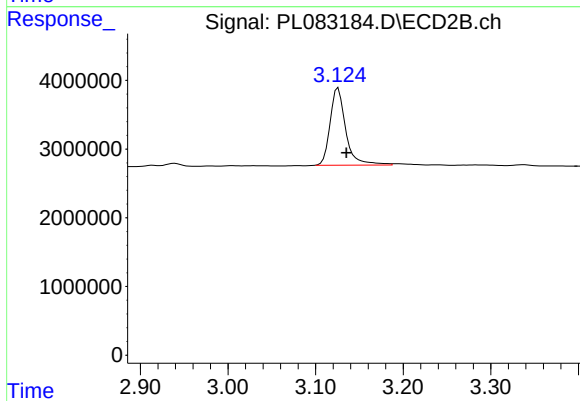
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 53969616
Conc: 20.79 ng/ml



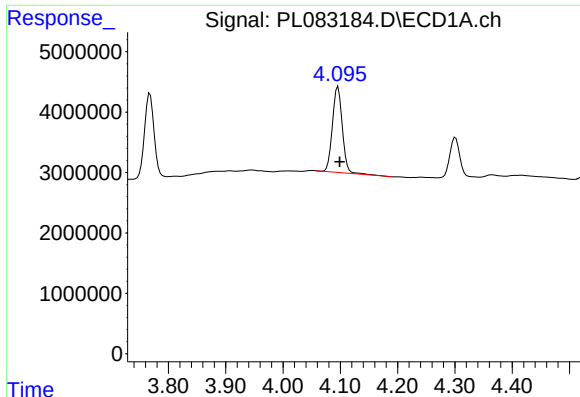
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 16248442
Conc: 3.66 ng/ml



#2 alpha-BHC

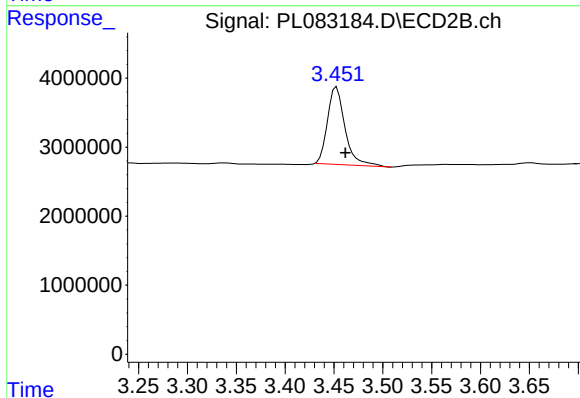
R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 14018728
Conc: 3.76 ng/ml



#3 gamma-BHC (Lindane)

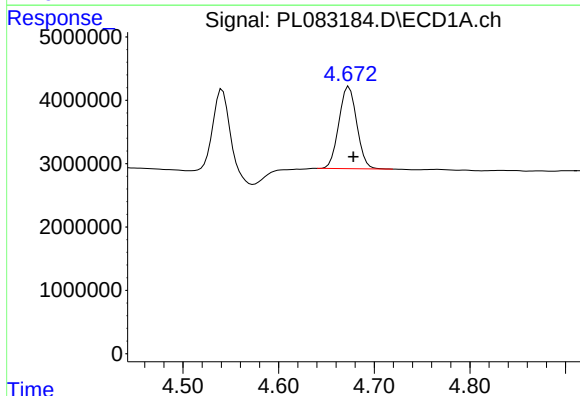
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 16953015
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



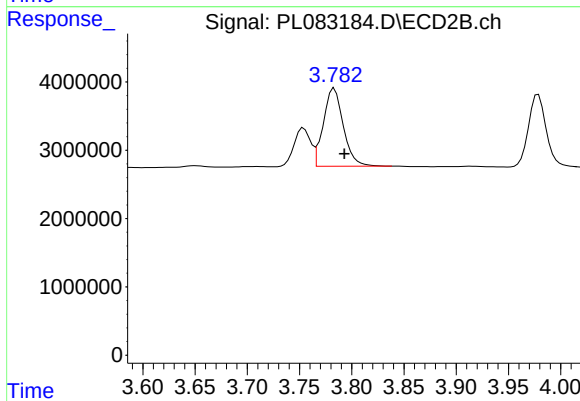
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 14046418
Conc: 4.21 ng/ml



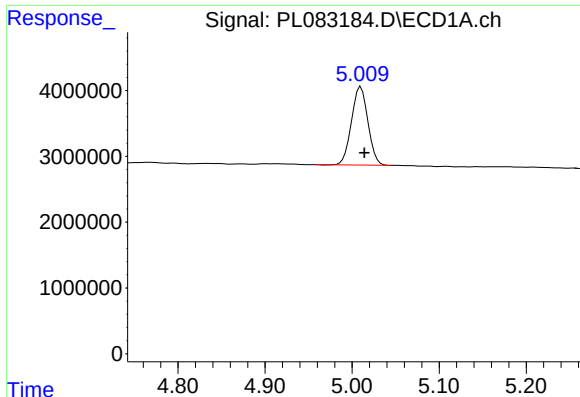
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 16883292
Conc: 4.42 ng/ml



#4 Heptachlor

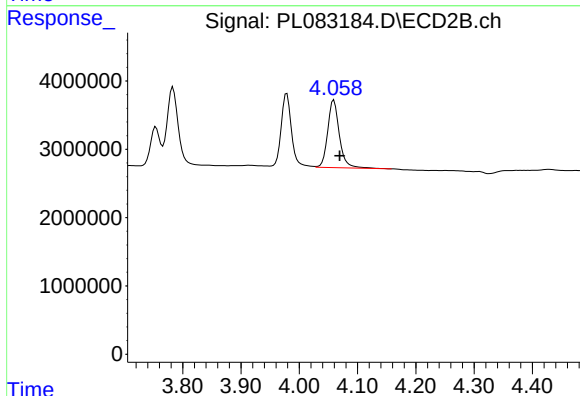
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 15143411
Conc: 4.14 ng/ml



#5 Aldrin

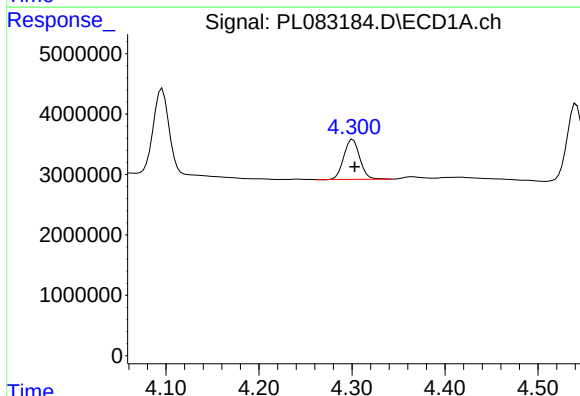
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 15669766
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



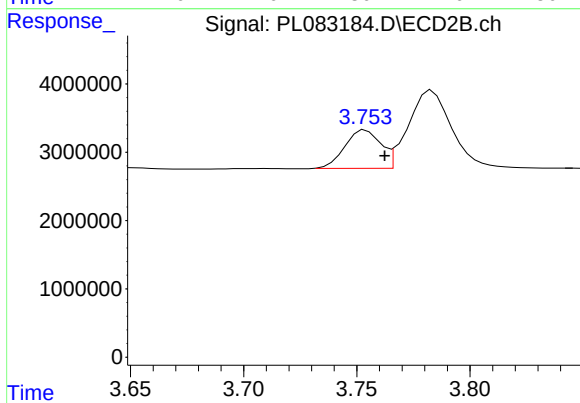
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 13879586
Conc: 4.27 ng/ml



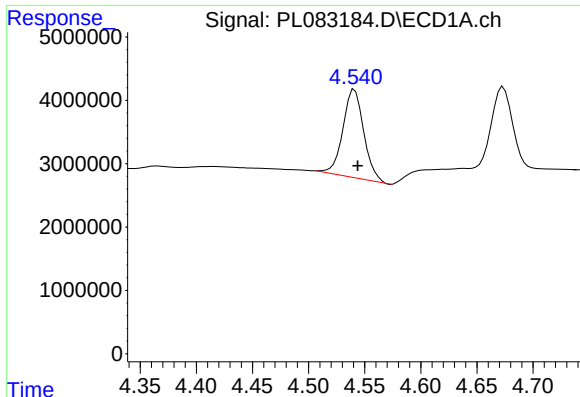
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 7900132
Conc: 4.20 ng/ml



#6 beta-BHC

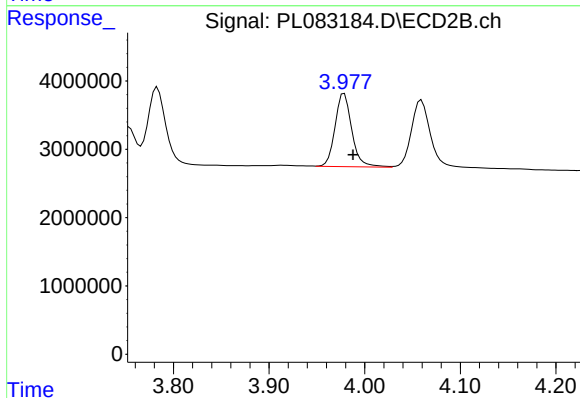
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 6170515
Conc: 4.31 ng/ml



#7 delta-BHC

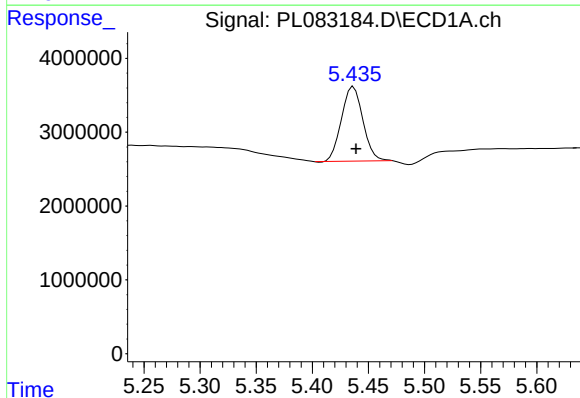
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 18074305
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



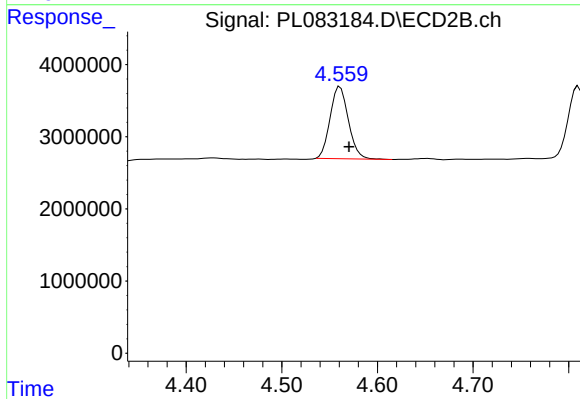
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 13062714
Conc: 3.99 ng/ml



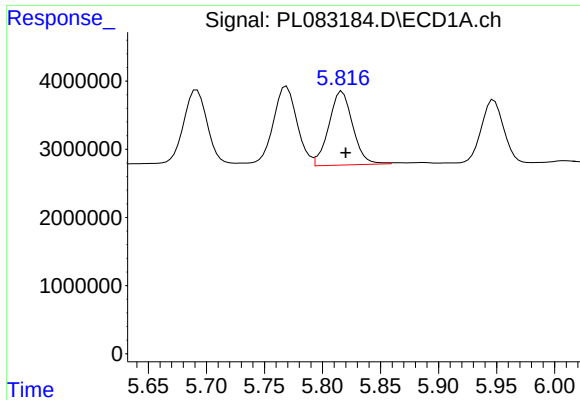
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 13416129
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

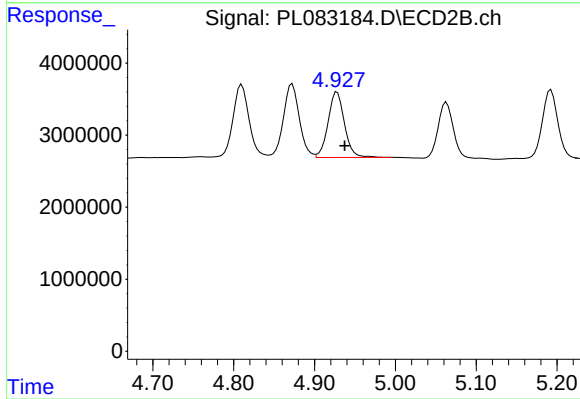
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 13293861
Conc: 4.48 ng/ml



#9 Endosulfan I

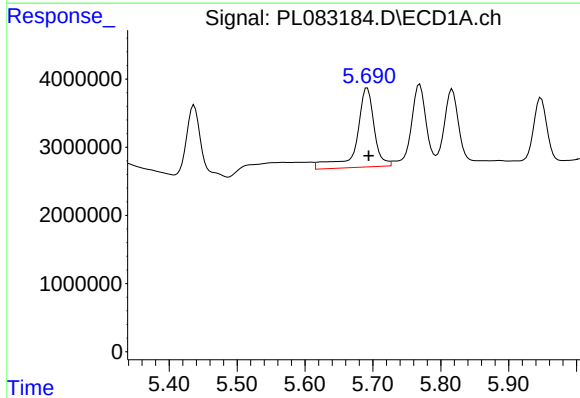
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 15540409
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



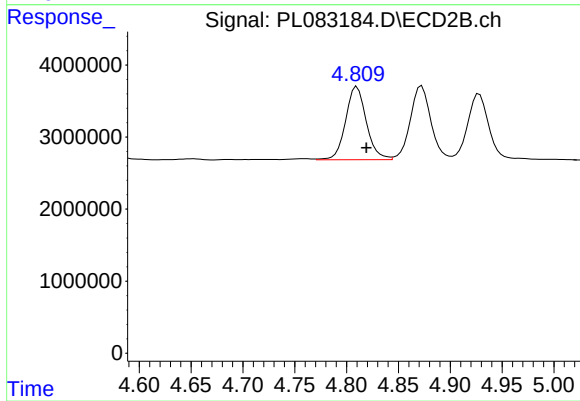
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 12846140
Conc: 4.60 ng/ml



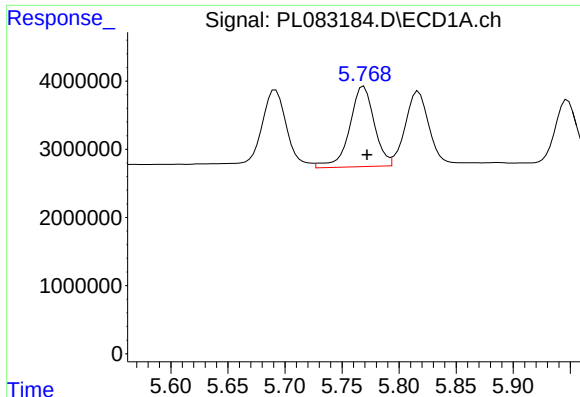
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 20944299
Conc: 6.59 ng/ml



#10 gamma-Chlordane

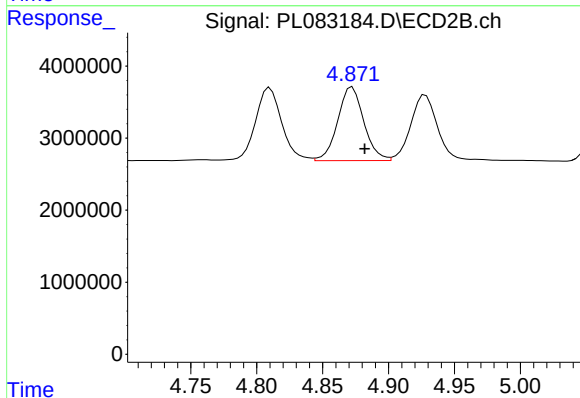
R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 14145547
Conc: 4.71 ng/ml



#11 alpha-Chlordane

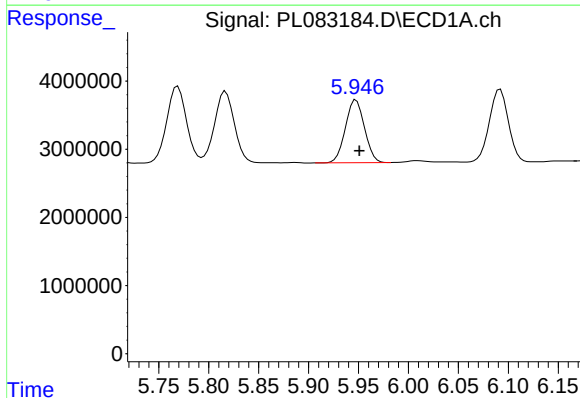
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 17701953
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



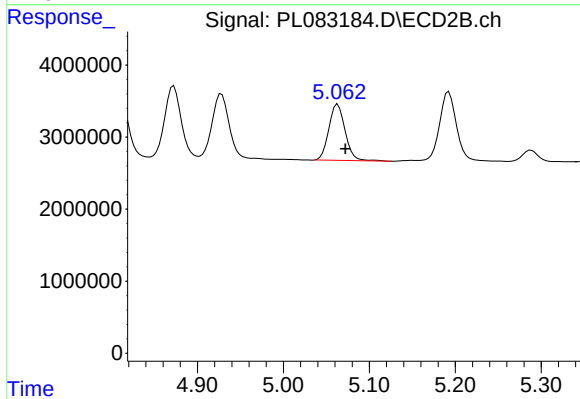
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 14131412
Conc: 4.71 ng/ml



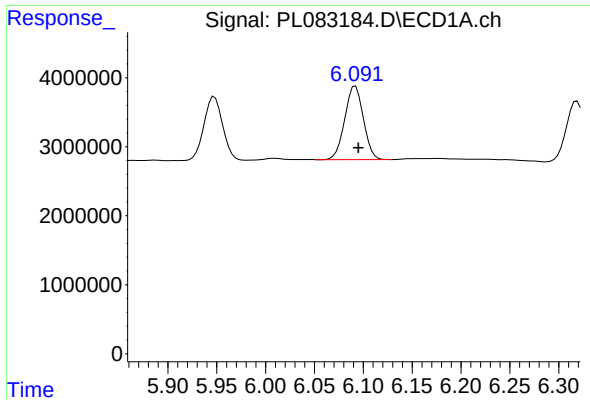
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 12253412
Conc: 4.45 ng/ml



#12 4,4'-DDE

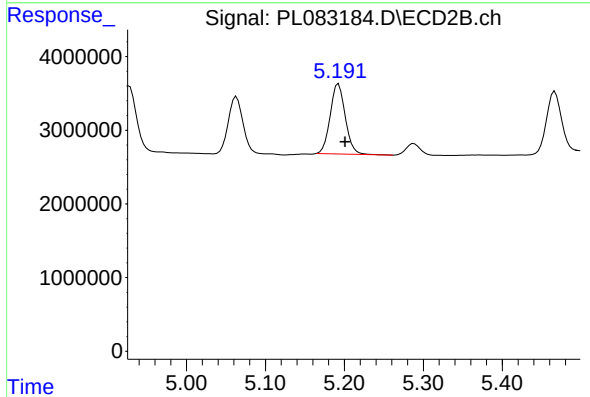
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 10236930
Conc: 4.21 ng/ml



#13 Dieldrin

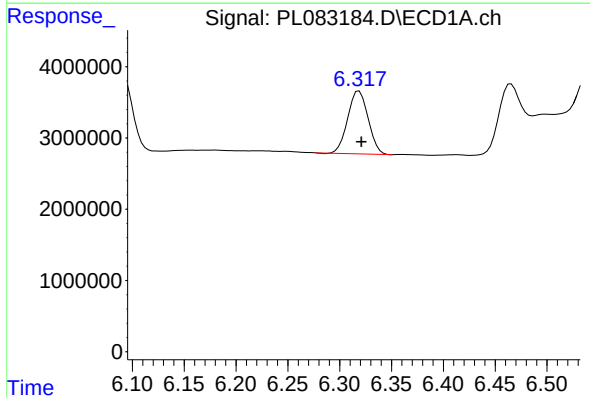
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 14136183
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



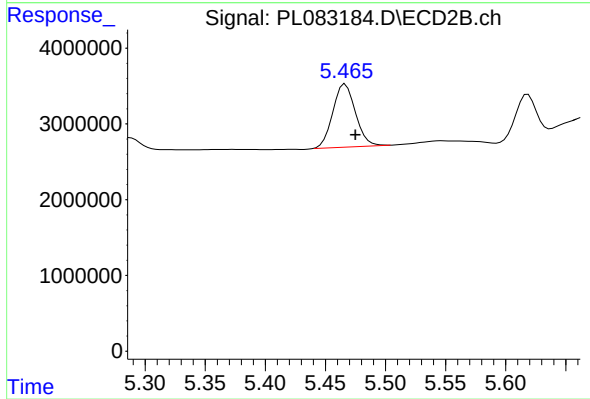
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 12600413
Conc: 4.46 ng/ml



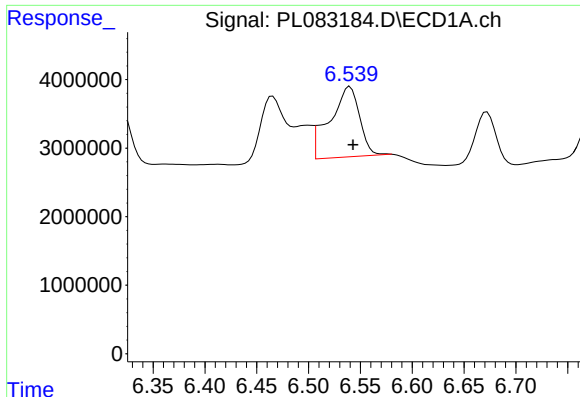
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 12090508
Conc: 4.50 ng/ml



#14 Endrin

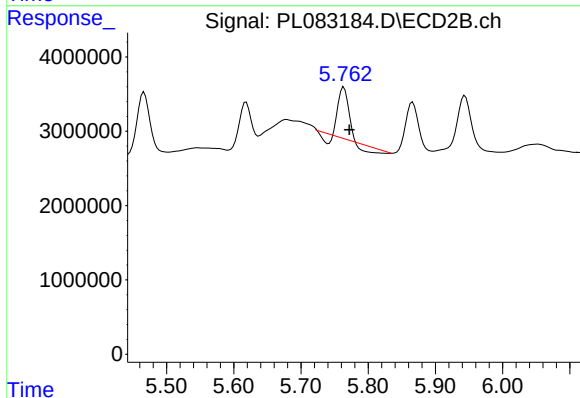
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 10922035
Conc: 4.31 ng/ml



#15 Endosulfan II

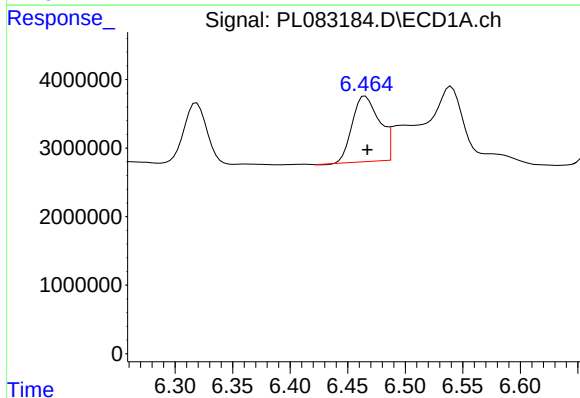
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 20647955
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



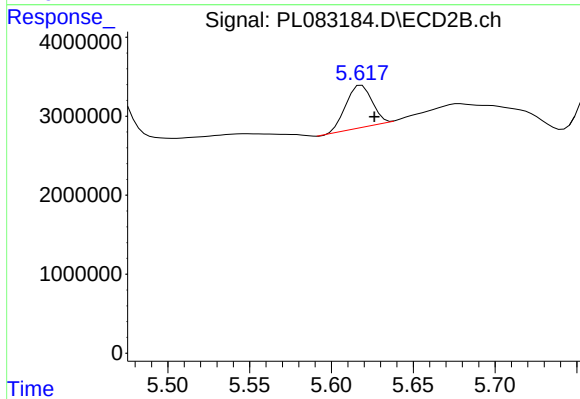
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 5311814
Conc: 2.15 ng/ml



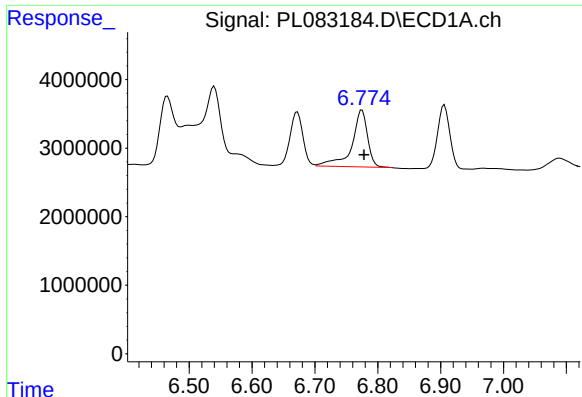
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 15756006
Conc: 7.25 ng/ml



#16 4,4'-DDD

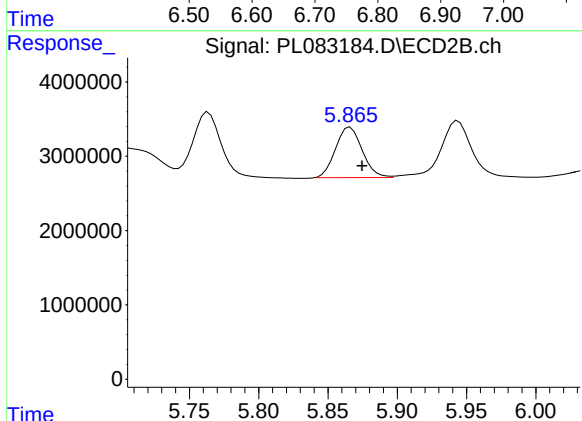
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 5881954
Conc: 3.06 ng/ml



#17 4,4'-DDT

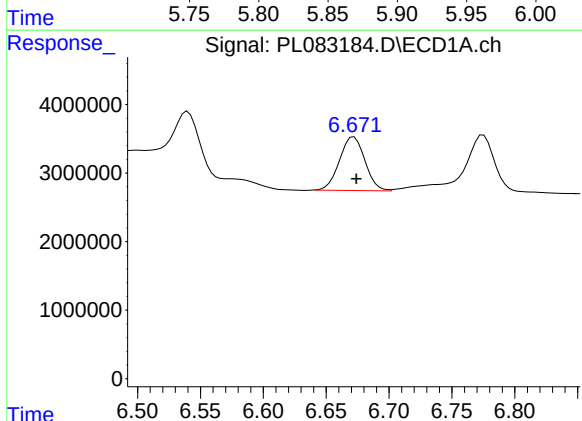
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 14461576
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



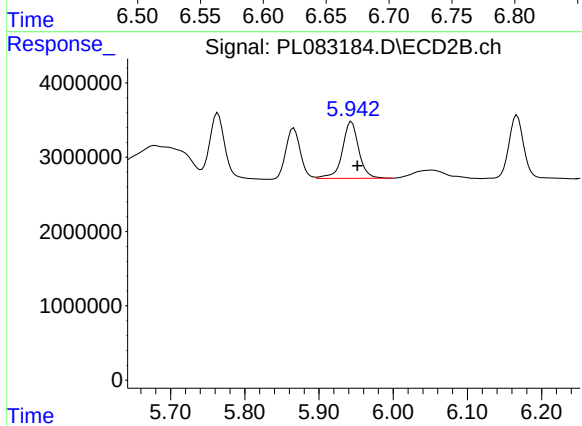
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 9064281
Conc: 4.06 ng/ml



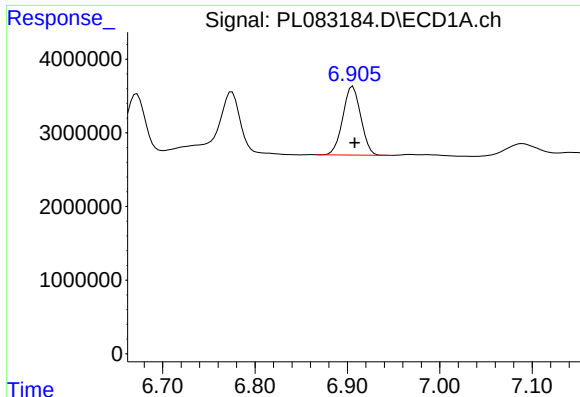
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 11008827
Conc: 5.48 ng/ml



#18 Endrin aldehyde

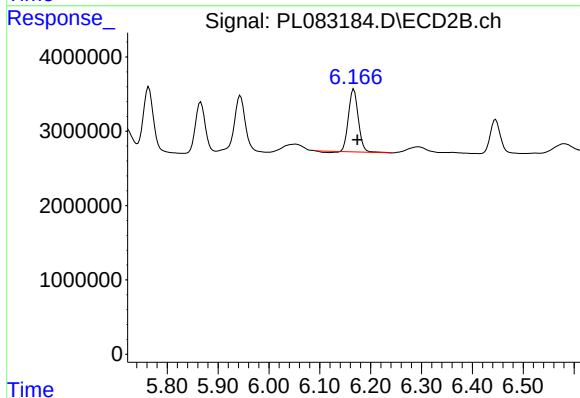
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 11726947
Conc: 5.93 ng/ml



#19 Endosulfan Sulfate

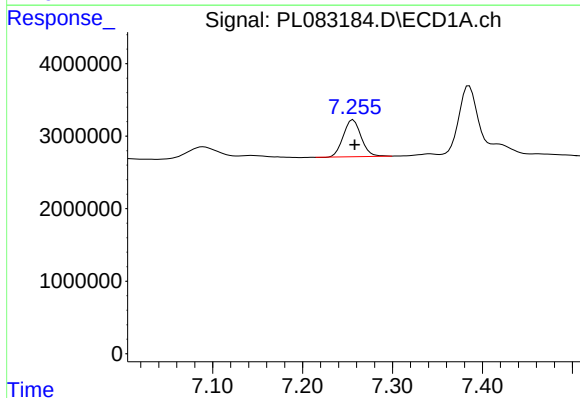
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 12615952
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



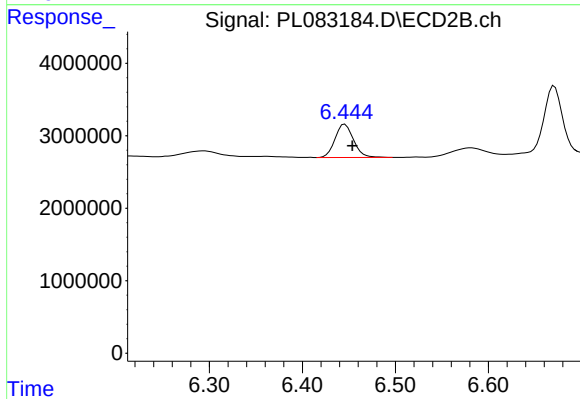
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 11216571
Conc: 4.58 ng/ml



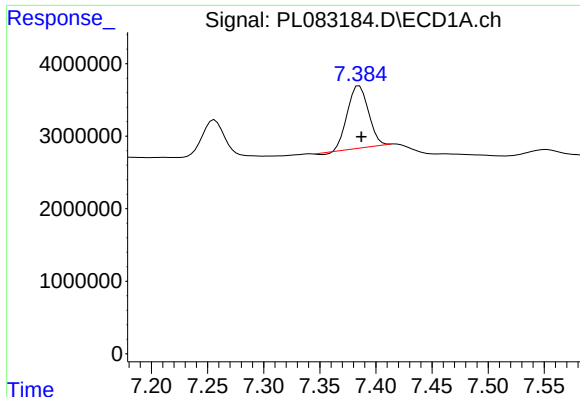
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 7052012
Conc: 5.33 ng/ml



#20 Methoxychlor

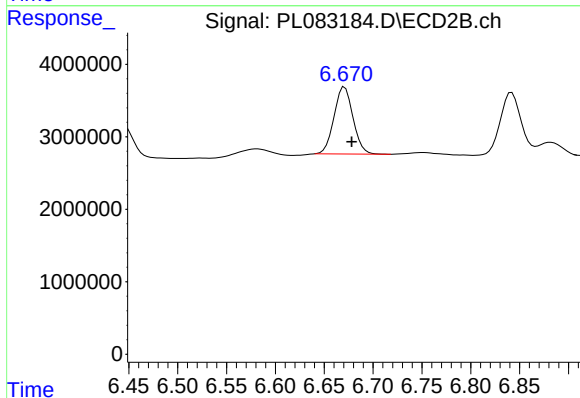
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 6344312
Conc: 4.99 ng/ml



#21 Endrin ketone

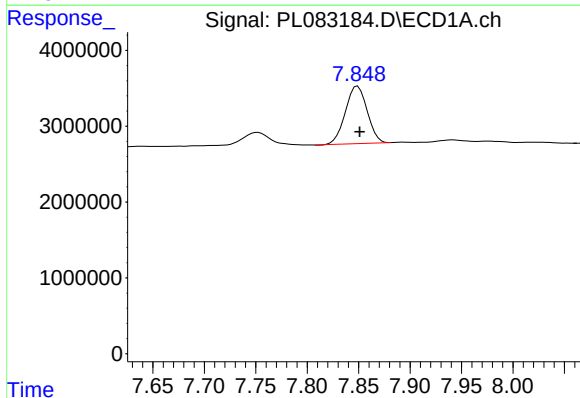
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 11055952
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



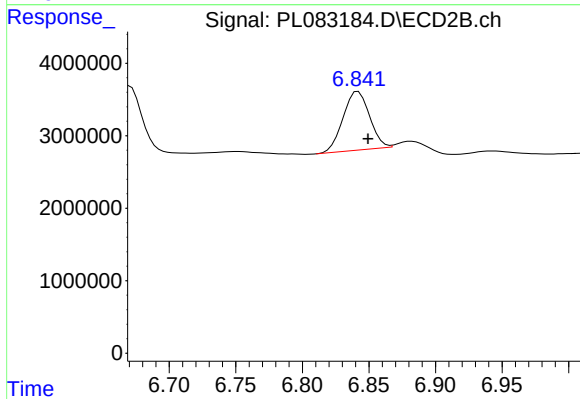
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 12521697
Conc: 4.63 ng/ml



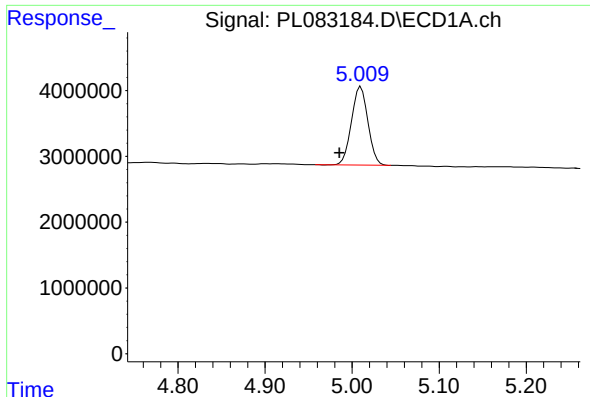
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 11173824
Conc: 5.33 ng/ml



#22 Mirex

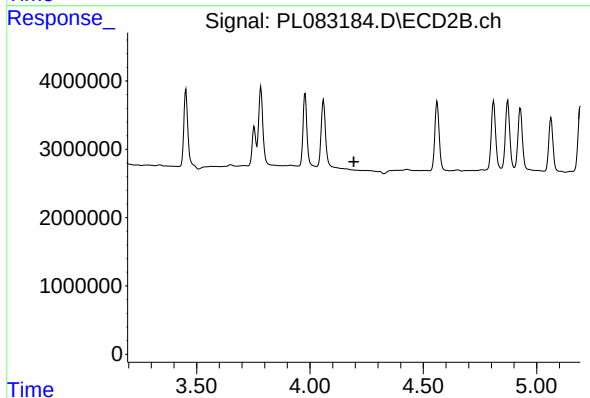
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 11178766
Conc: 4.78 ng/ml



#24 Chlordane-2

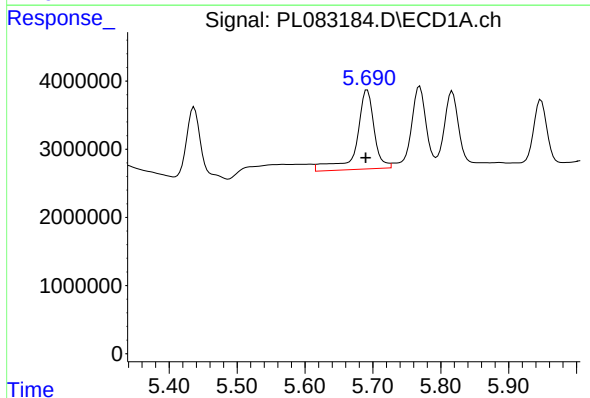
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 15669766
Conc: 142.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



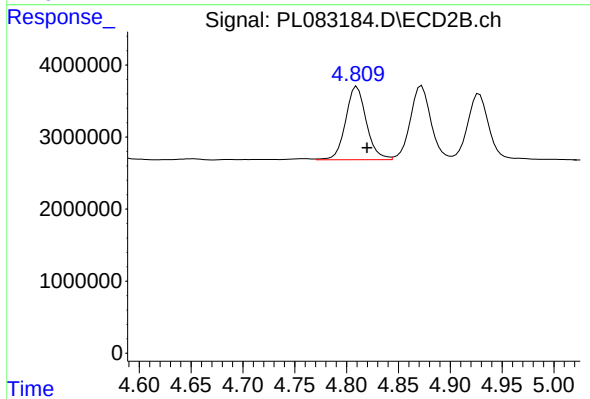
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



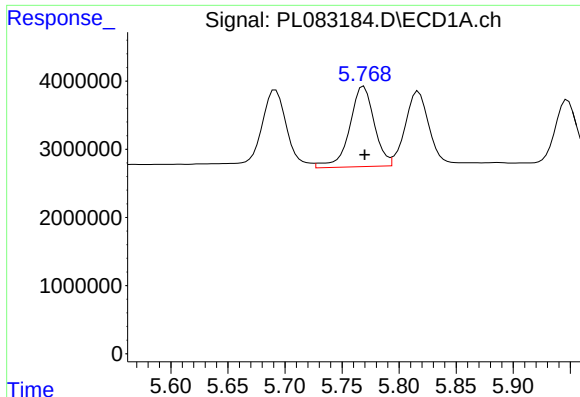
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 20944299
Conc: 50.48 ng/ml



#25 Chlordane-3

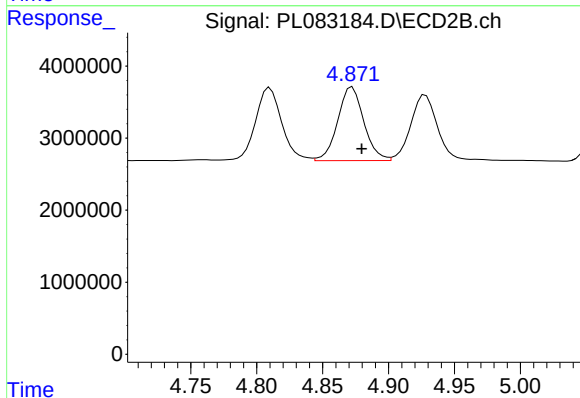
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 14145547
Conc: 53.08 ng/ml



#26 Chlordane-4

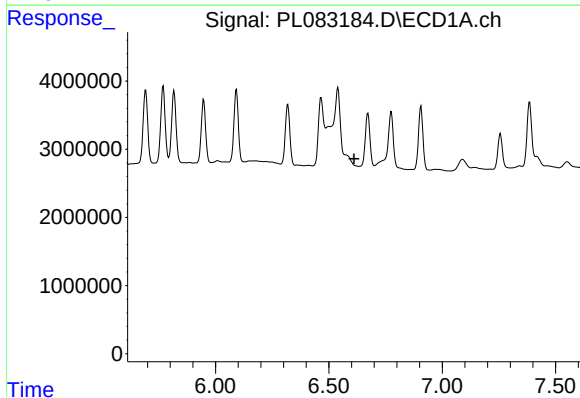
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 17701953
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



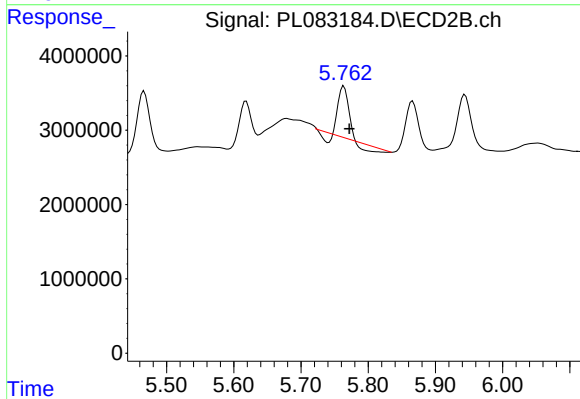
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 14131412
Conc: 50.16 ng/ml



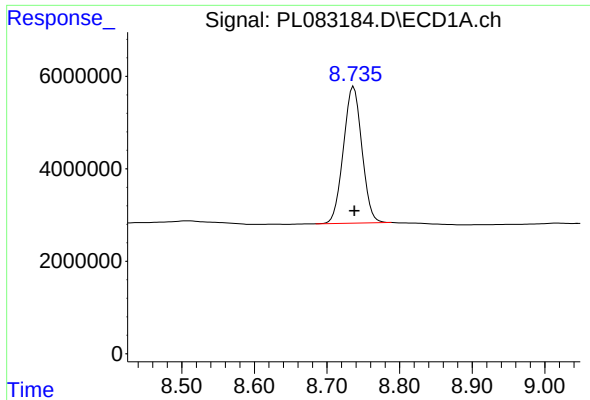
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

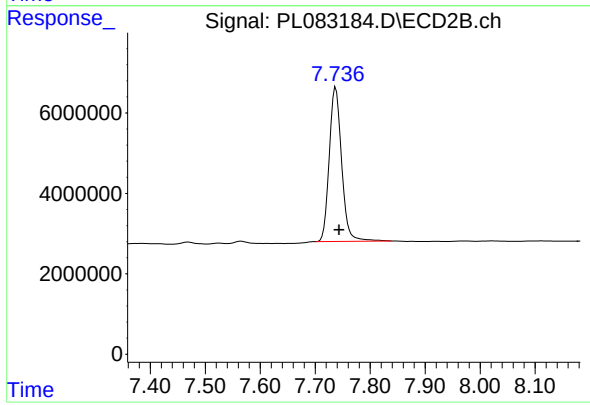
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 5311814
Conc: 54.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 52331138
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 59955358
Conc: 24.11 ng/ml