

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 14:36
 Operator : AR\AJ
 Sample : 03071-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:35:39 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	2.632	35307724	31446209	12.013	12.113
28)	SA Decachlor...	8.741	7.740	25408460	29894201	12.115	12.022
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	170239	0	0.038	N.D. #
4)	MA Heptachlor	4.675	3.786	512246	2711278	0.134	0.741 #
5)	MB Aldrin	4.986f	4.084	46728109	667434	13.282	0.205 #
6)	B beta-BHC	0.000	3.786f	0	2711278	N.D.	1.896 #
7)	B delta-BHC	4.537	3.968f	2287713	-139023	0.665	N.D. #
8)	B Heptachlo...	5.462f	0.000	172270	0	0.054	N.D. #
10)	B gamma-Chl...	5.695	4.815	29098886	14742694	9.159	4.909 #
11)	B alpha-Chl...	5.774	4.875	82897832	47474141	25.830	15.814 #
12)	B 4,4'-DDE	5.948	5.066	4997045	4216205	1.813	1.736
13)	MA Dieldrin	0.000	5.201	0	656387	N.D.	0.233 #
14)	MA Endrin	0.000	5.480	0	138289	N.D.	0.055 #
15)	B Endosulfa...	6.540	5.767	237842	16533437	N.D.	6.682
16)	A 4,4'-DDD	6.472	5.620	2019440	13357	0.929	0.007 #
17)	MA 4,4'-DDT	6.777	5.867	2766959	3441740	1.105	1.543 #
18)	B Endrin al...	6.679	5.967f	32422	645682	0.016	0.327 #
19)	B Endosulfa...	6.909	6.162	1093689	230756	0.427	0.094 #
20)	A Methoxychlor	7.246	0.000	364041	0	0.275	N.D. #
21)	B Endrin ke...	7.368f	6.699f	487805	315433	0.191	0.117 #
23)	Chlordane-1	4.461	3.614	14347647	12244807	131.148	148.398
24)	Chlordane-2	4.986	4.191	46728109	39520277	424.191	443.903
25)	Chlordane-3	5.695	4.815	29098886	14742694	70.134	55.319
26)	Chlordane-4	5.774	4.875	82897832	47474141	163.708	168.497
27)	Chlordane-5	6.617	5.767	18380991	16533437	223.975	170.191

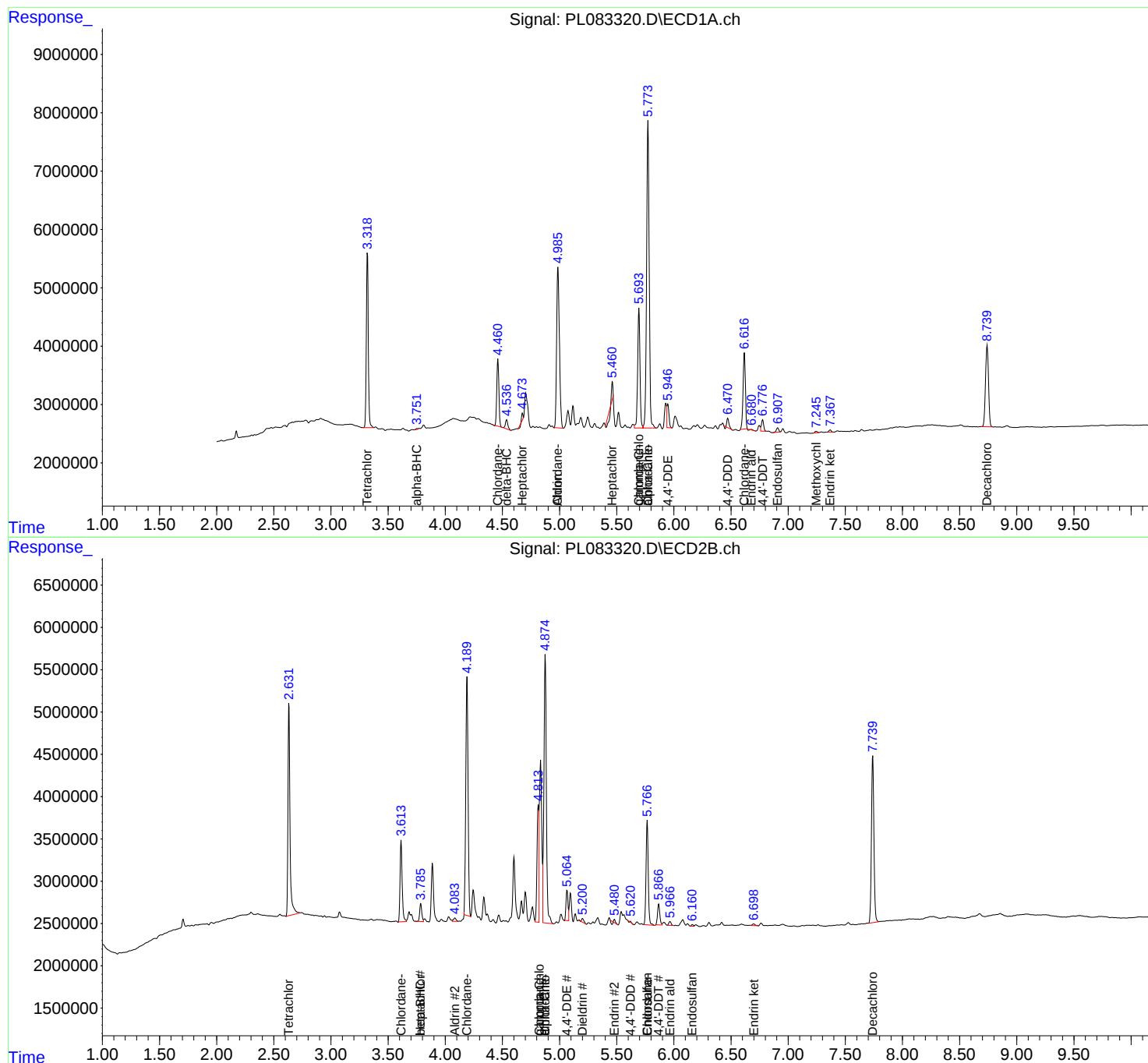
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

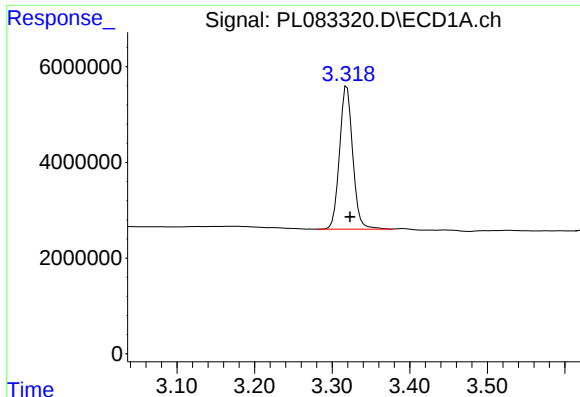
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 14:36
Operator : AR\AJ
Sample : 03071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:35:39 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

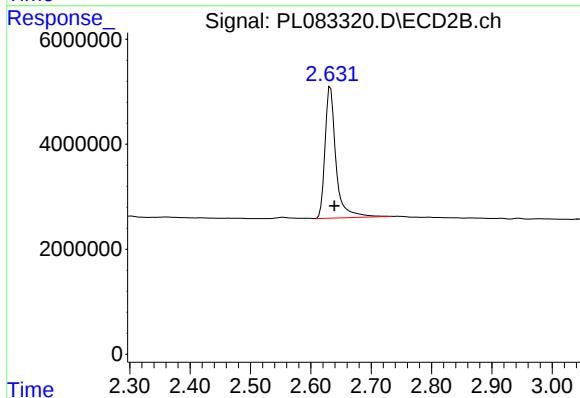




#1 Tetrachloro-m-xylene

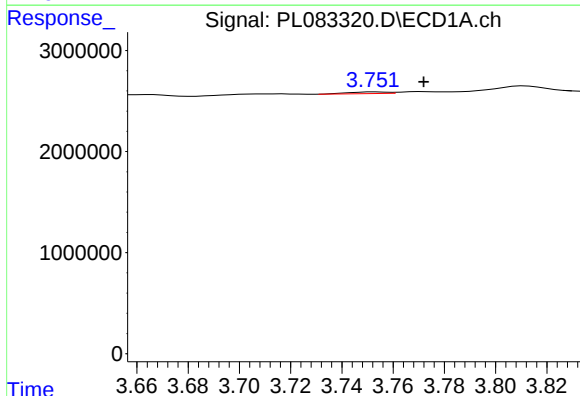
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 35307724
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



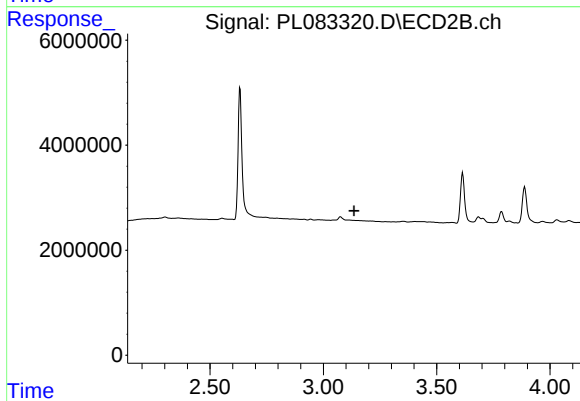
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.006 min
Response: 31446209
Conc: 12.11 ng/ml



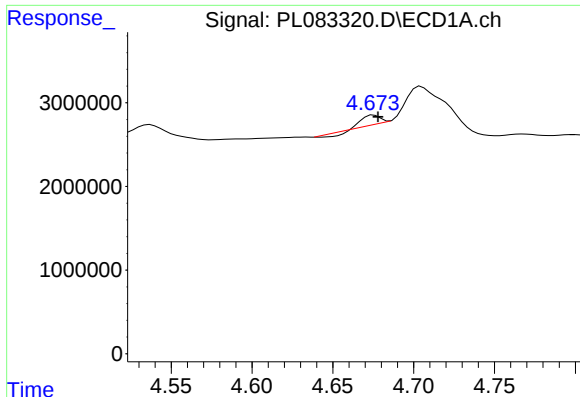
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.019 min
Response: 170239
Conc: 0.04 ng/ml



#2 alpha-BHC

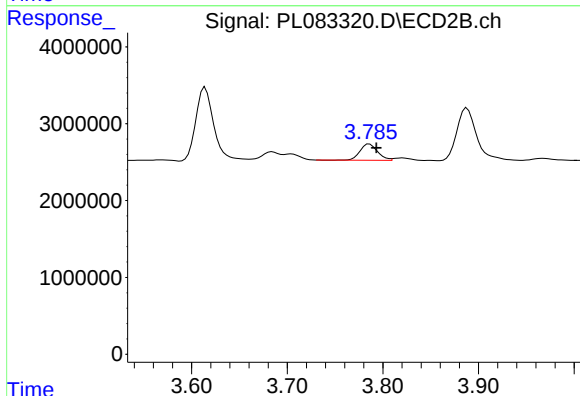
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

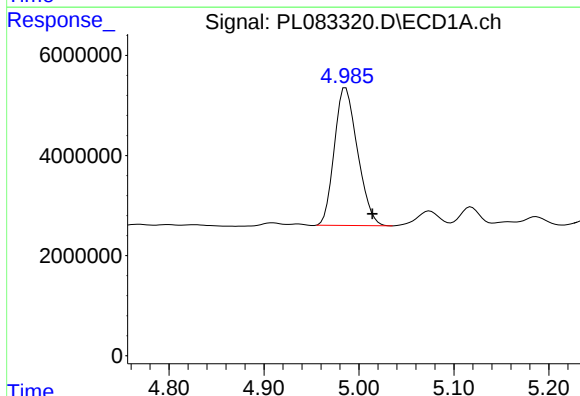
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 512246
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



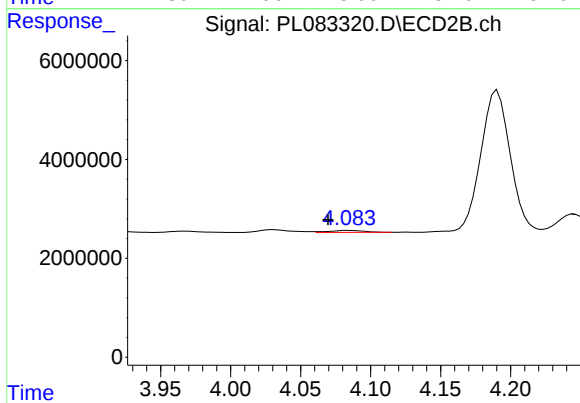
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 2711278
Conc: 0.74 ng/ml



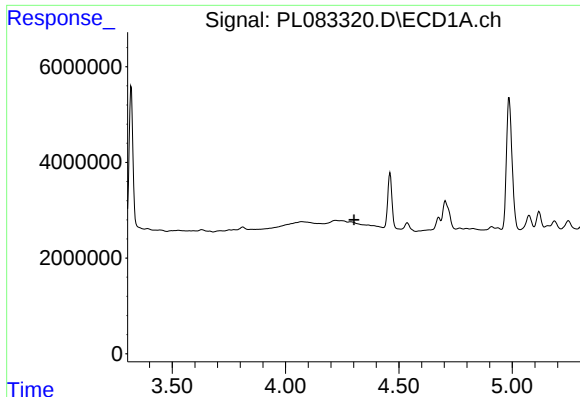
#5 Aldrin

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 46728109
Conc: 13.28 ng/ml



#5 Aldrin

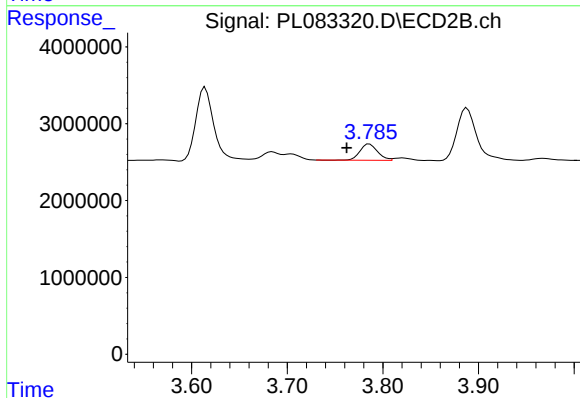
R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 667434
Conc: 0.21 ng/ml



#6 beta-BHC

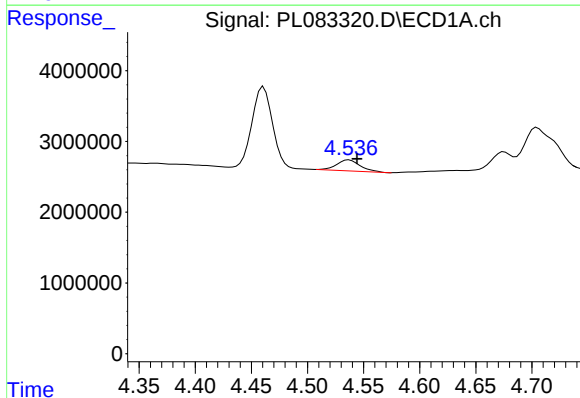
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



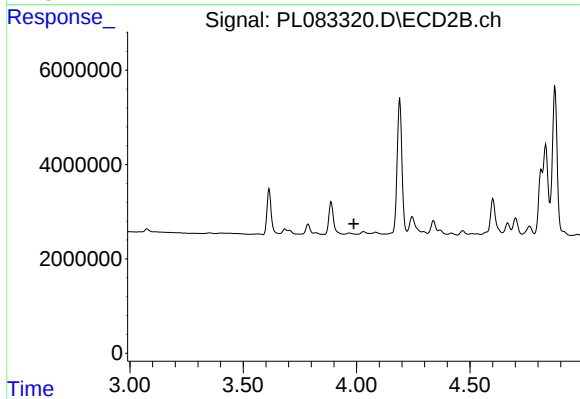
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.024 min
Response: 2711278
Conc: 1.90 ng/ml



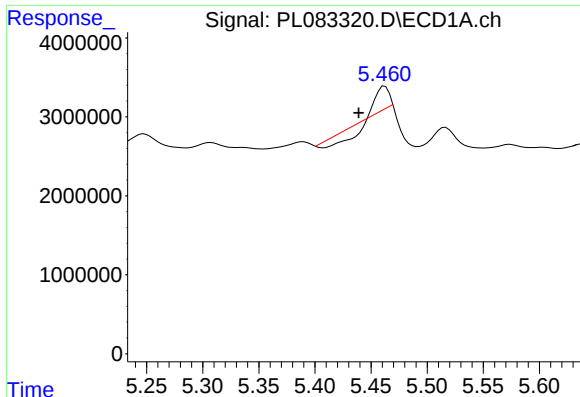
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 2287713
Conc: 0.67 ng/ml



#7 delta-BHC

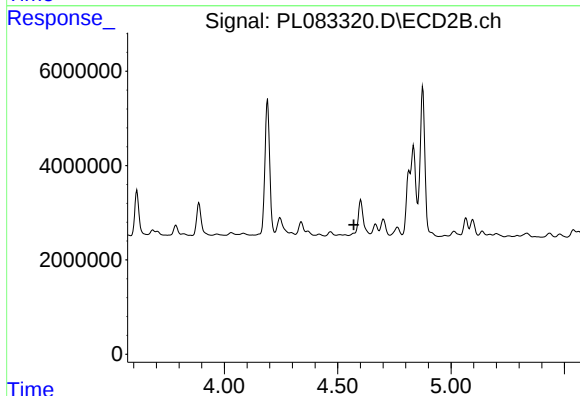
R.T.: 3.968 min
Delta R.T.: -0.020 min
Response: -139023
Conc: N.D.



#8 Heptachlor epoxide

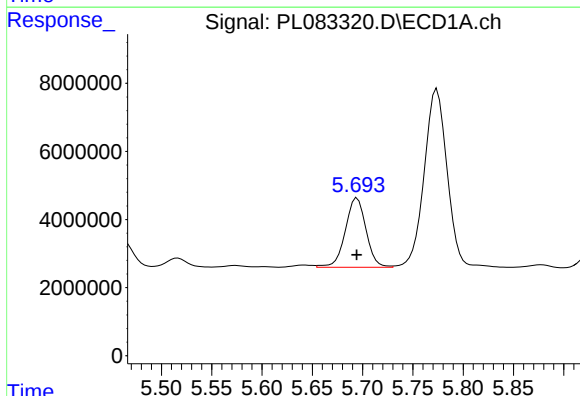
R.T.: 5.462 min
Delta R.T.: 0.023 min
Response: 172270
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



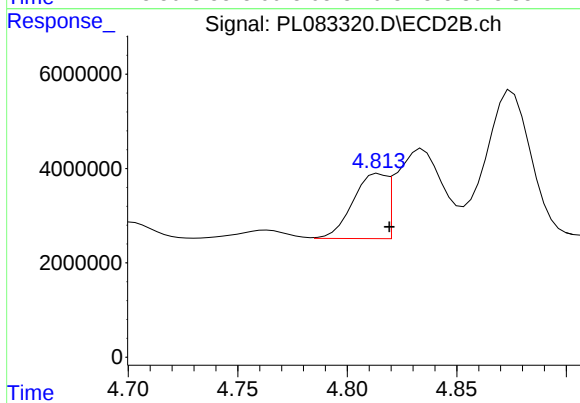
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



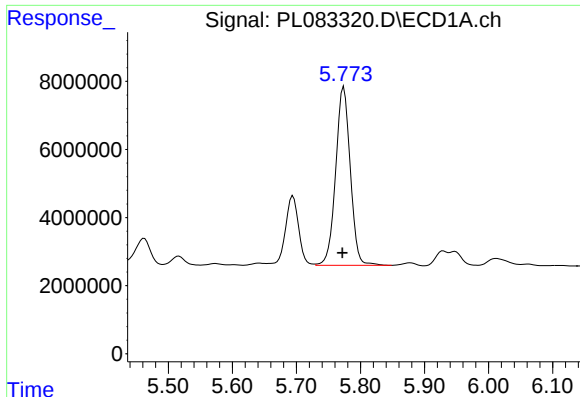
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 29098886
Conc: 9.16 ng/ml



#10 gamma-Chlordane

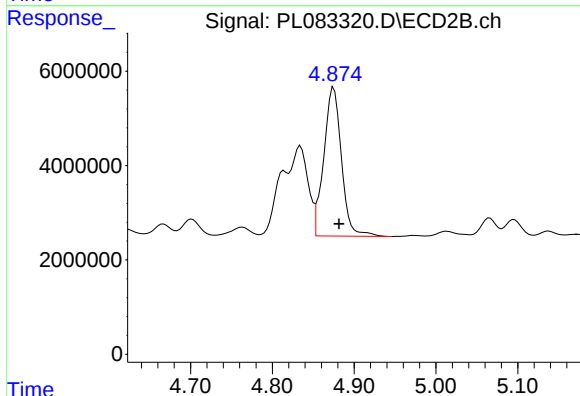
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 14742694
Conc: 4.91 ng/ml



#11 alpha-Chlordane

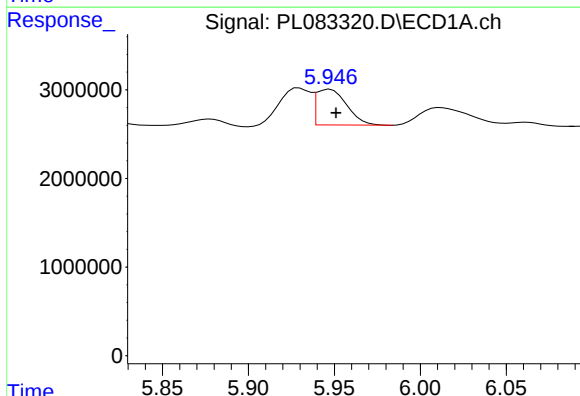
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 82897832
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



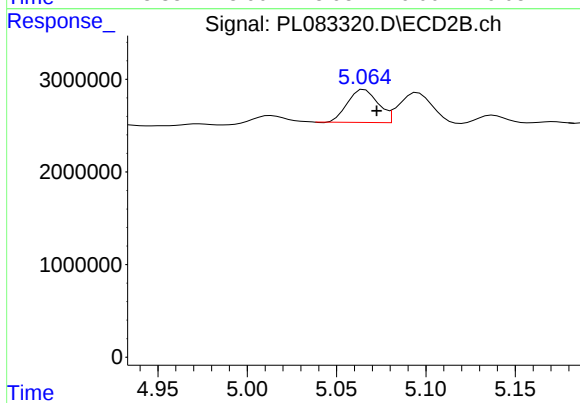
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 47474141
Conc: 15.81 ng/ml



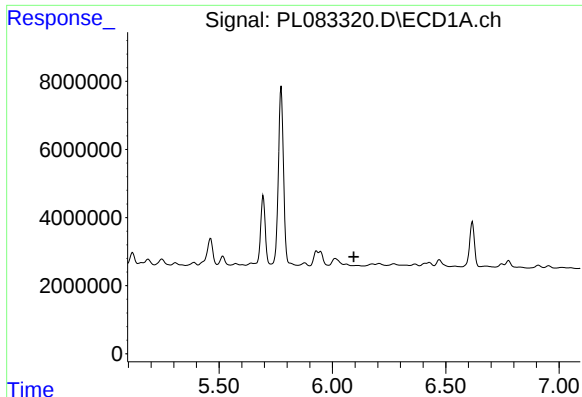
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4997045
Conc: 1.81 ng/ml



#12 4,4'-DDE

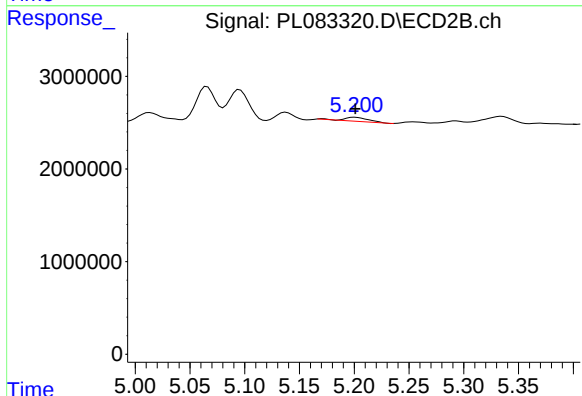
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 4216205
Conc: 1.74 ng/ml



#13 Dieldrin

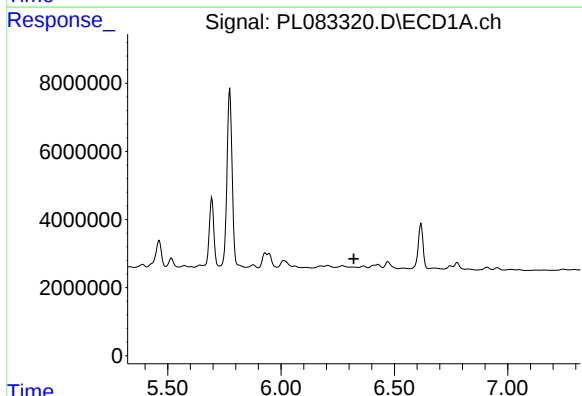
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



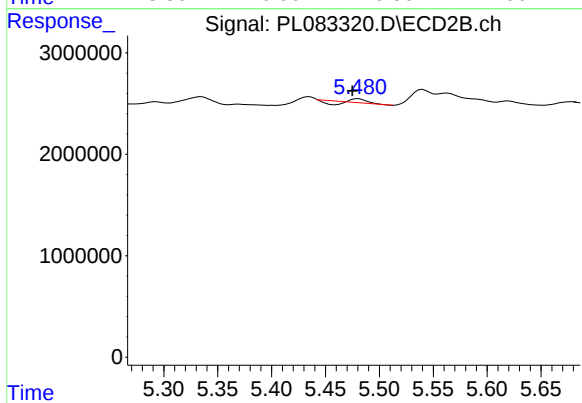
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 656387
Conc: 0.23 ng/ml



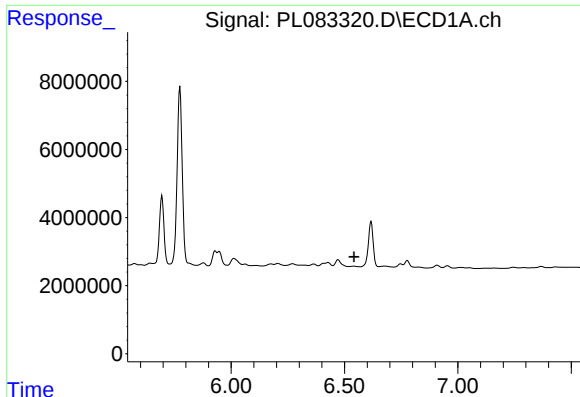
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

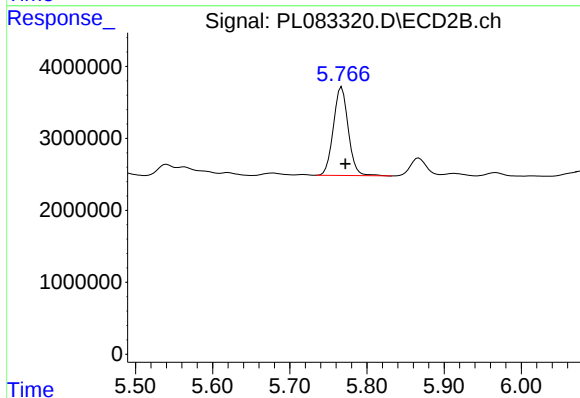
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 138289
Conc: 0.05 ng/ml



#15 Endosulfan II

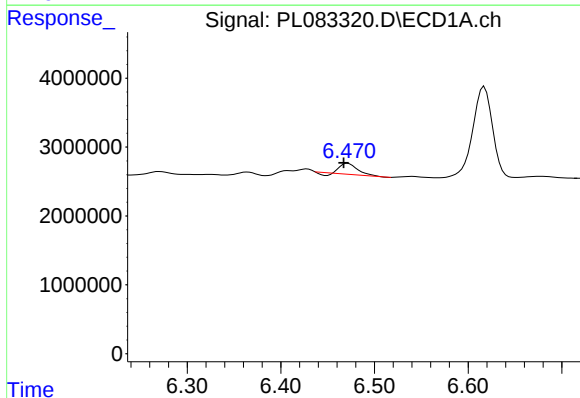
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 237842
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



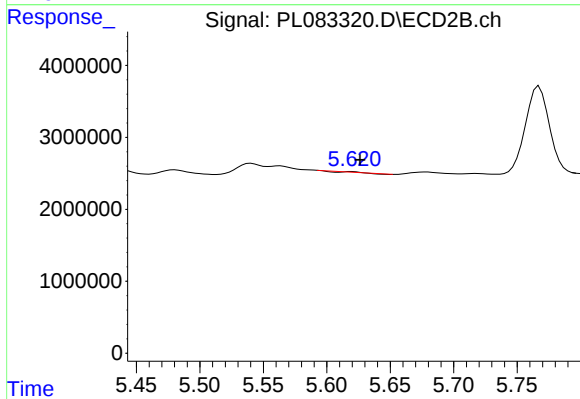
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 16533437
Conc: 6.68 ng/ml



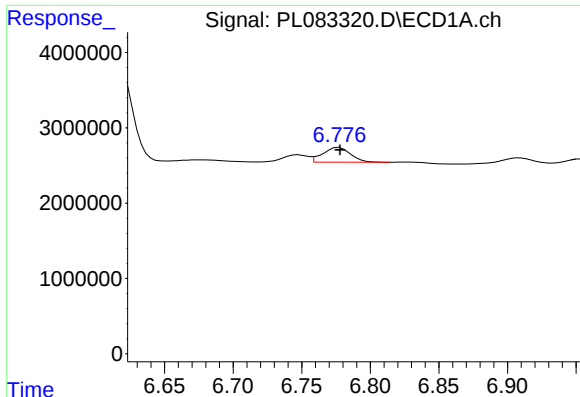
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 2019440
Conc: 0.93 ng/ml



#16 4,4'-DDD

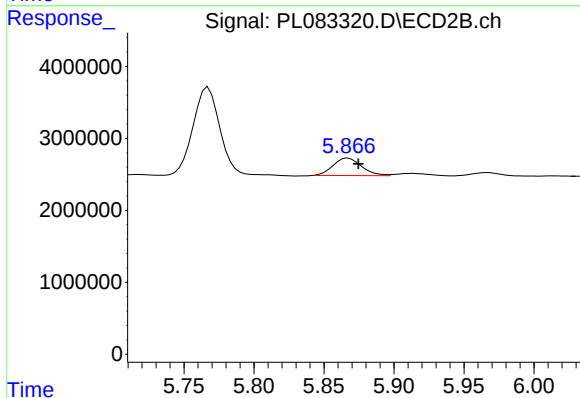
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 13357
Conc: 0.01 ng/ml



#17 4,4'-DDT

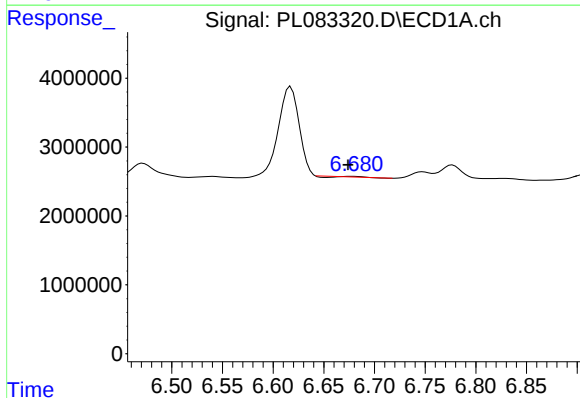
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 2766959
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



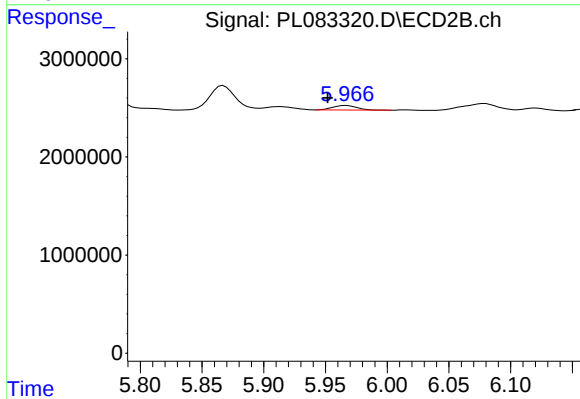
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 3441740
Conc: 1.54 ng/ml



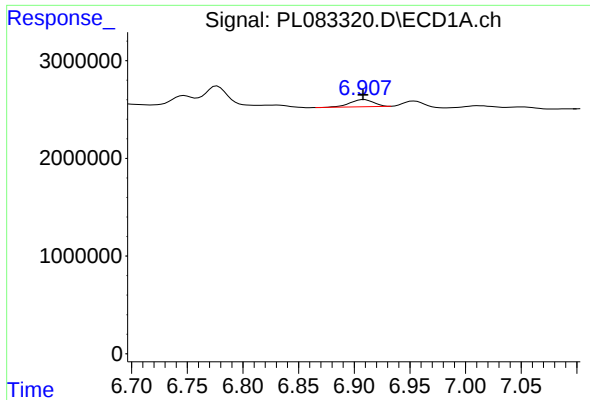
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 32422
Conc: 0.02 ng/ml



#18 Endrin aldehyde

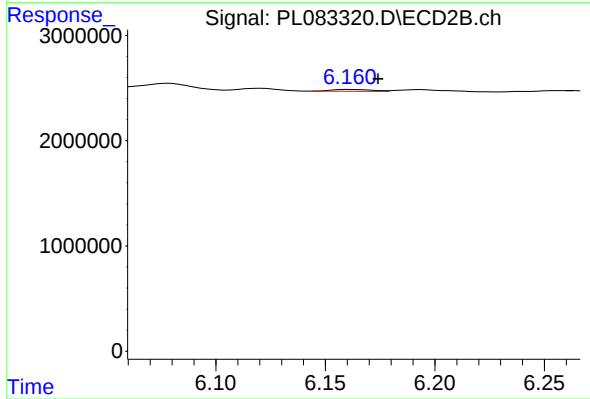
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 645682
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

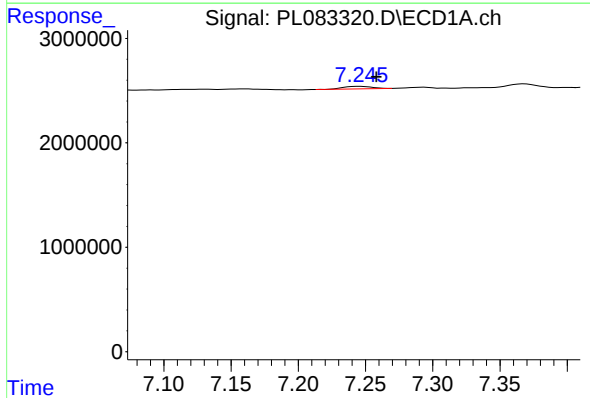
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1093689
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



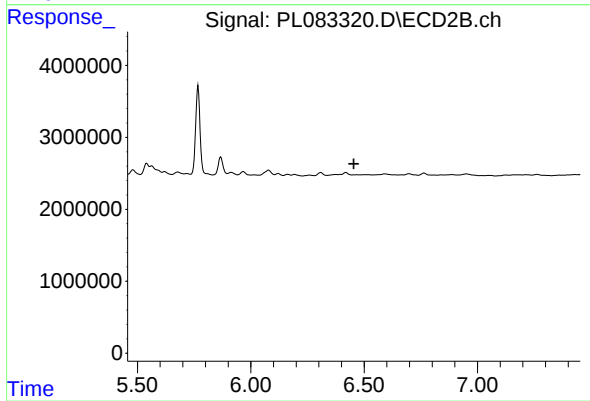
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 230756
Conc: 0.09 ng/ml



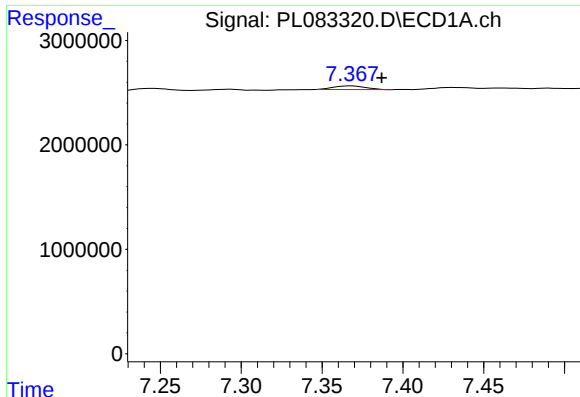
#20 Methoxychlor

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 364041
Conc: 0.28 ng/ml



#20 Methoxychlor

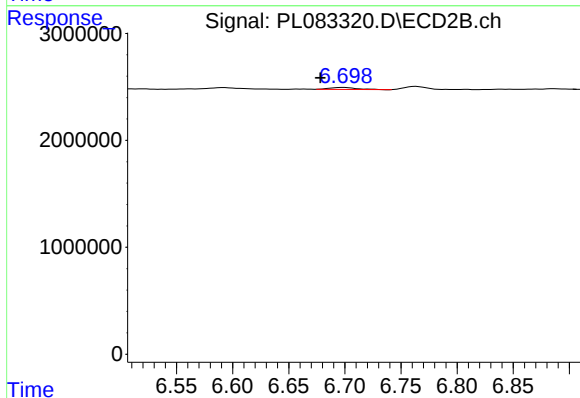
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

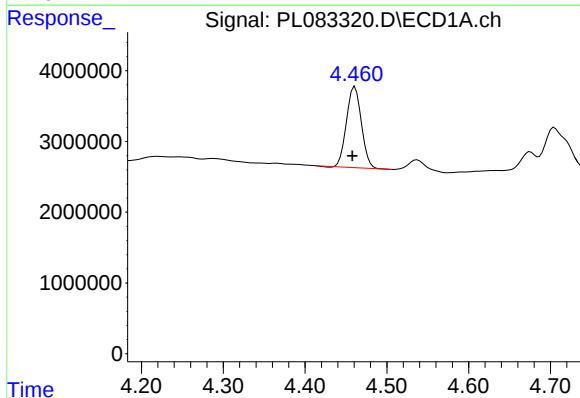
R.T.: 7.368 min
Delta R.T.: -0.019 min
Response: 487805
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



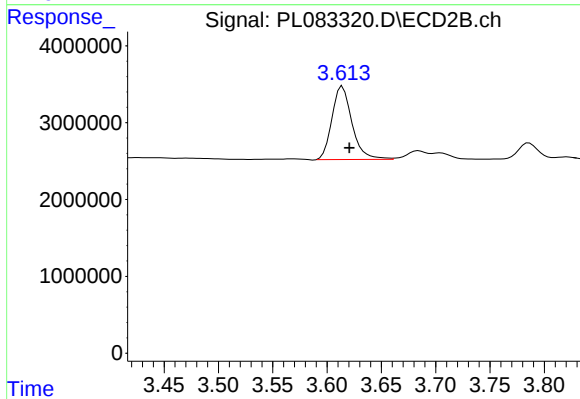
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 315433
Conc: 0.12 ng/ml



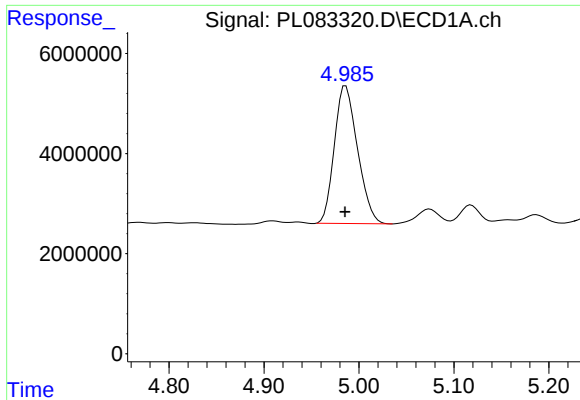
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 14347647
Conc: 131.15 ng/ml



#23 Chlordane-1

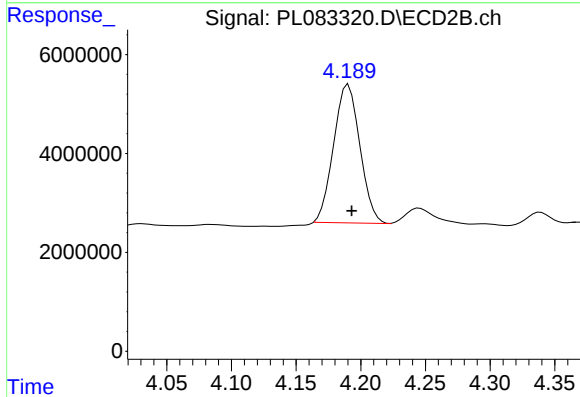
R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 12244807
Conc: 148.40 ng/ml



#24 Chlordane-2

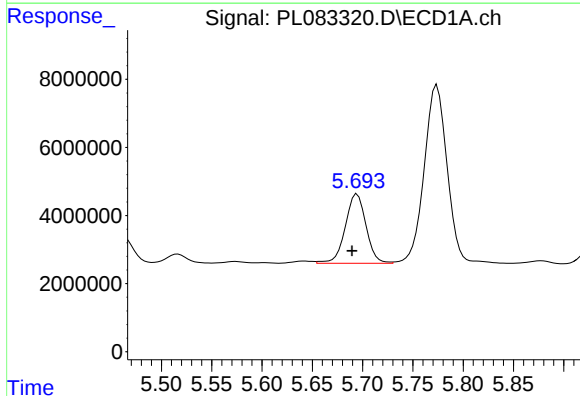
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 46728109
Conc: 424.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



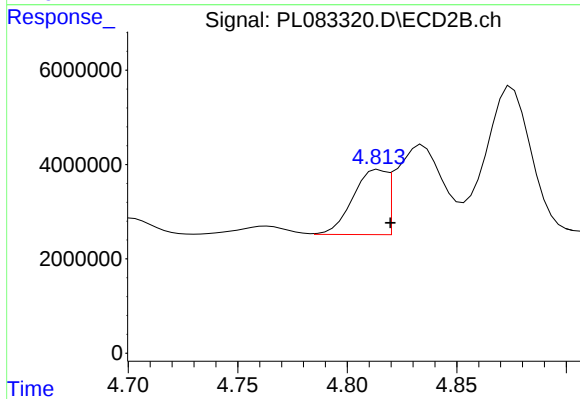
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 39520277
Conc: 443.90 ng/ml



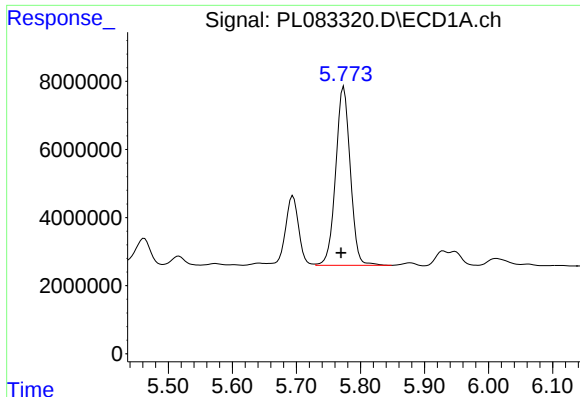
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 29098886
Conc: 70.13 ng/ml



#25 Chlordane-3

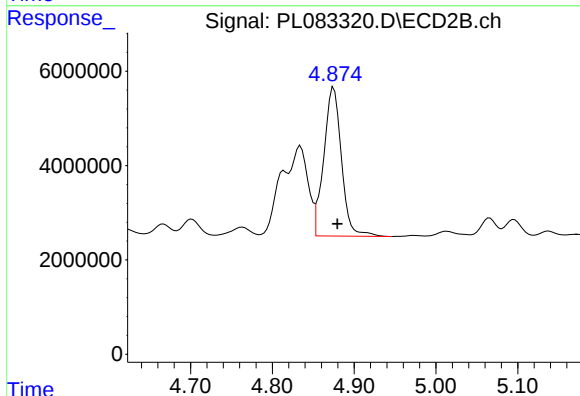
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 14742694
Conc: 55.32 ng/ml



#26 Chlordane-4

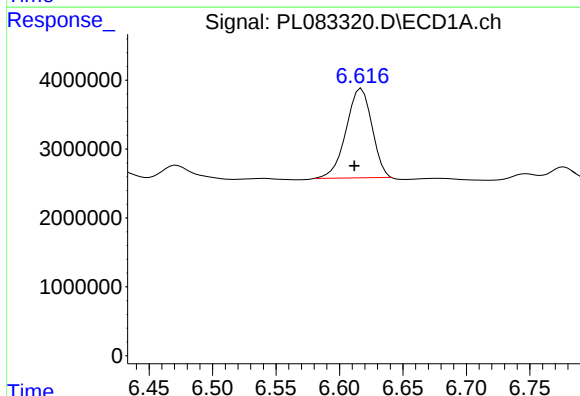
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 82897832
Conc: 163.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



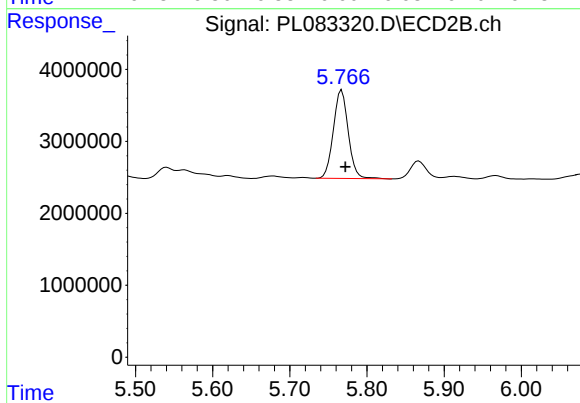
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 47474141
Conc: 168.50 ng/ml



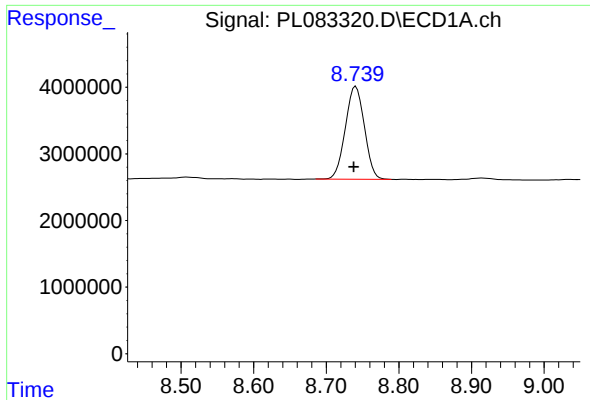
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 18380991
Conc: 223.98 ng/ml



#27 Chlordane-5

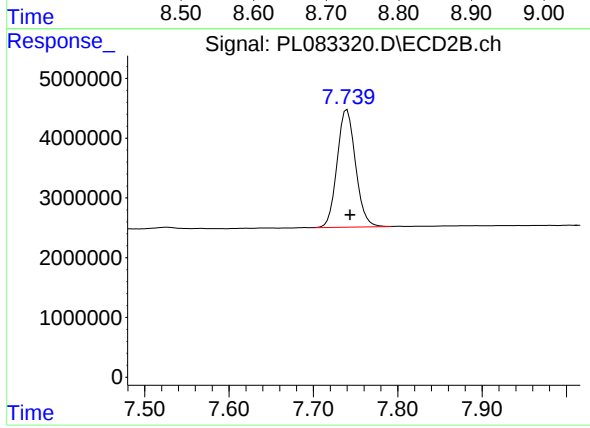
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 16533437
Conc: 170.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 25408460
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 29894201
Conc: 12.02 ng/ml