

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 09:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:30:33 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...	3.317	2.634	55755857	47558683	18.971	18.319
28)	SA Decachlor...	8.738	7.741	39403487	45600267	18.787	18.339
Target Compounds							
2)	A alpha-BHC	3.766	3.130	38713762	29931418	8.721	8.021
3)	MA gamma-BHC...	4.095	3.457	38143144	29241531	9.207	8.773
5)	MB Aldrin	0.000	4.085	0	3093584	N.D.	0.951 #
6)	B beta-BHC	4.299	3.758	18688322	15037927	9.926	10.515
7)	B delta-BHC	4.519f	3.984	3537386	673097	1.029	0.205 #
8)	B Heptachlo...	5.436	4.561	2174802	50189	0.680	0.017 #
9)	A Endosulfan I	5.812	4.966f	1745593	485313	0.582	0.174 #
10)	B gamma-Chl...	5.697	4.822	2125227	1780485	0.669	0.593
11)	B alpha-Chl...	5.744f	4.854f	1719840	1754554	0.536	0.584
12)	B 4,4'-DDE	5.947	5.067	579118	418276	0.210	0.172
13)	MA Dieldrin	6.092	5.194	201459	102849	0.067	0.036 #
14)	MA Endrin	6.319	5.471	108.3E6	100.2E6	40.317	39.505
16)	A 4,4'-DDD	6.464	5.622	13345641	10819883	6.141	5.626
17)	MA 4,4'-DDT	6.776	5.871	203.2E6	192.0E6	81.170	86.081
18)	B Endrin al...	6.673	5.948	4522631	4513631	2.249	2.283
19)	B Endosulfa...	6.883f	6.160	771680	453756	0.301	0.185 #
20)	A Methoxychlor	7.257	6.450	273.7E6	257.9E6	206.992	202.815
21)	B Endrin ke...	7.386	6.675	9765055	11128027	3.828	4.116
23)	Chlordane-1	0.000	3.634	0	50450	N.D.	0.611 #
25)	Chlordane-3	5.697	4.822	2125227	1780485	5.122	6.681 #
26)	Chlordane-4	5.744f	4.854f	1719840	1754554	3.396	6.227 #
27)	Chlordane-5	0.000	5.785	0	1186340	N.D.	12.212 #

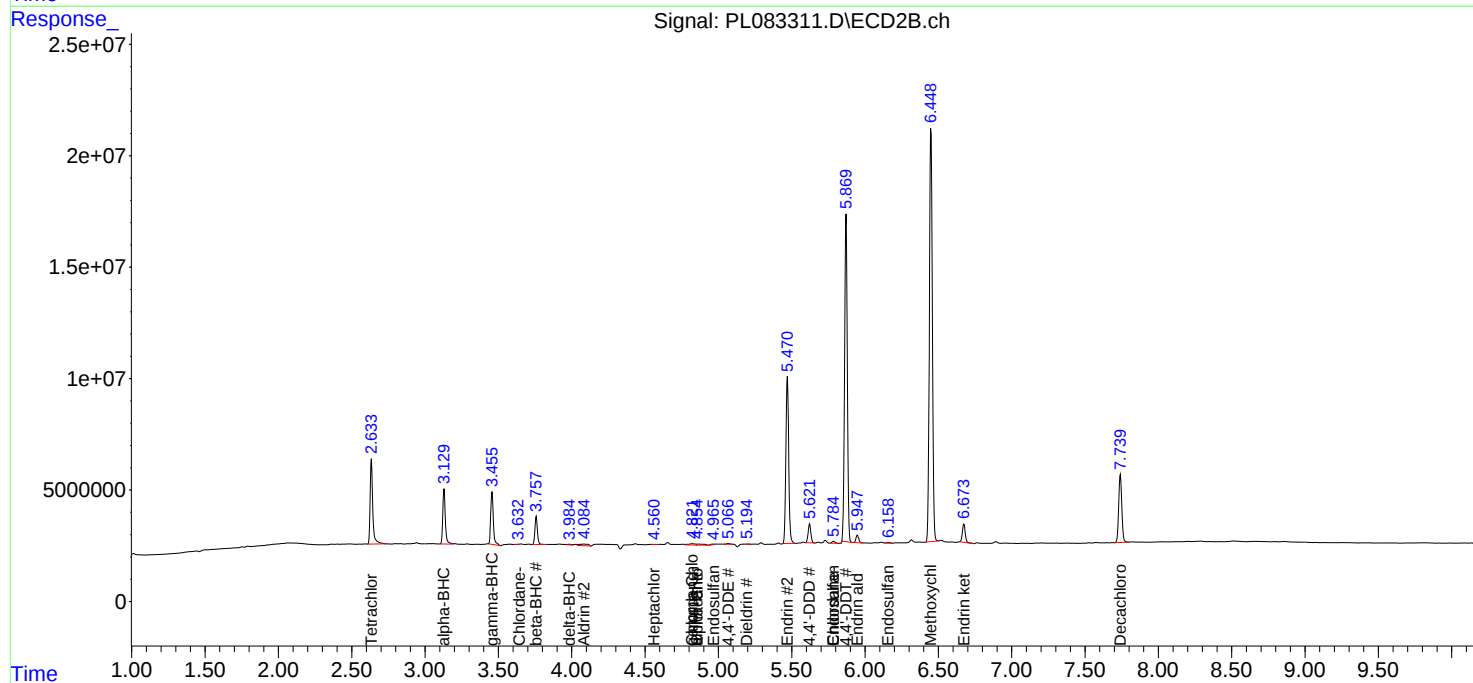
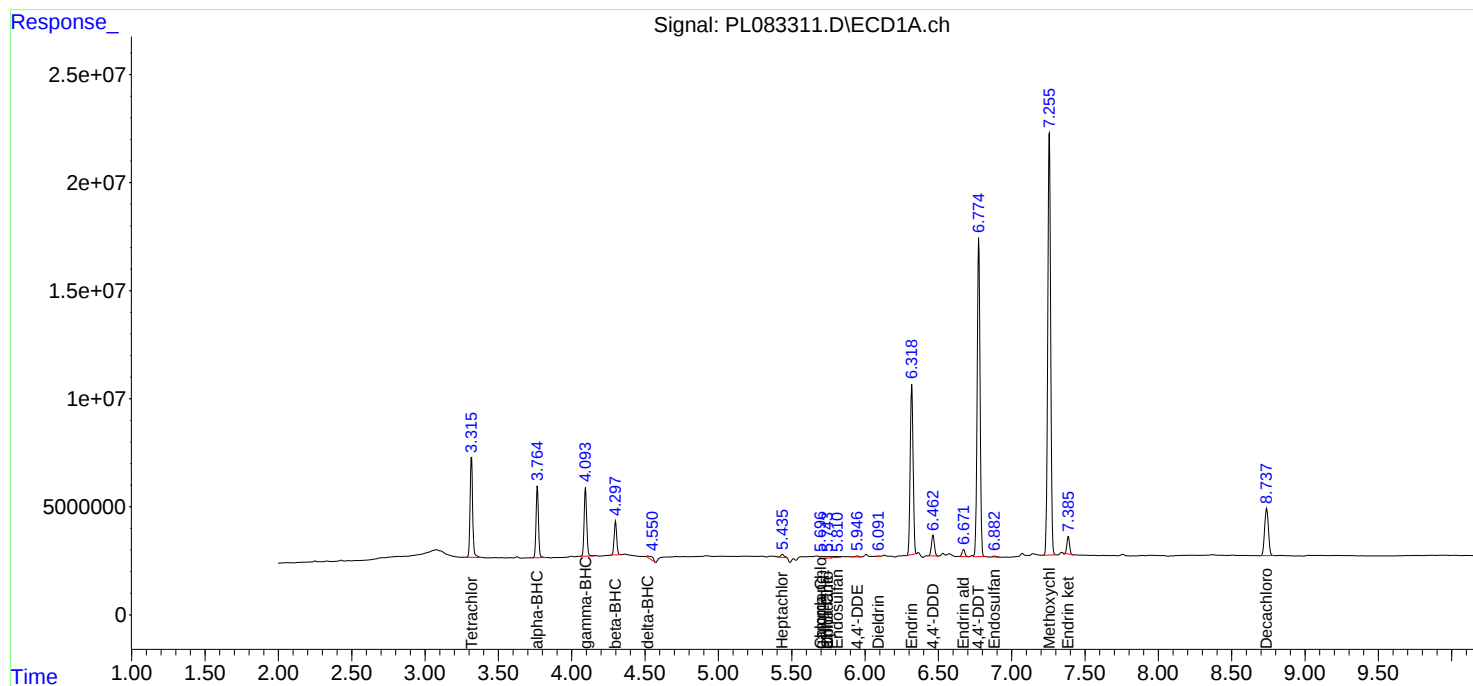
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

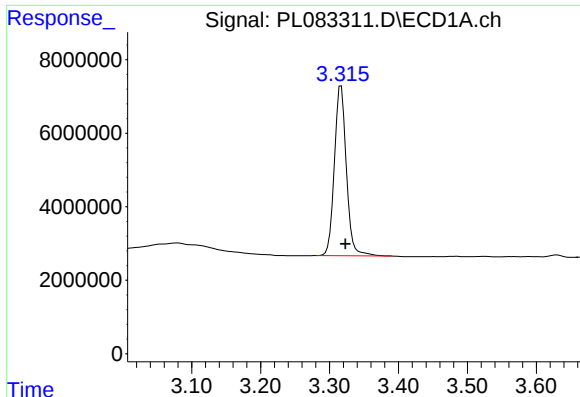
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:30:33 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

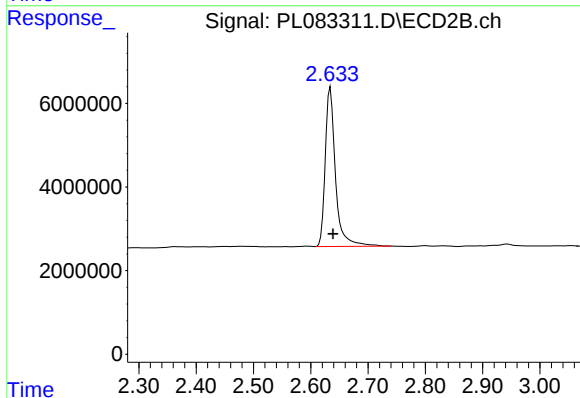




#1 Tetrachloro-m-xylene

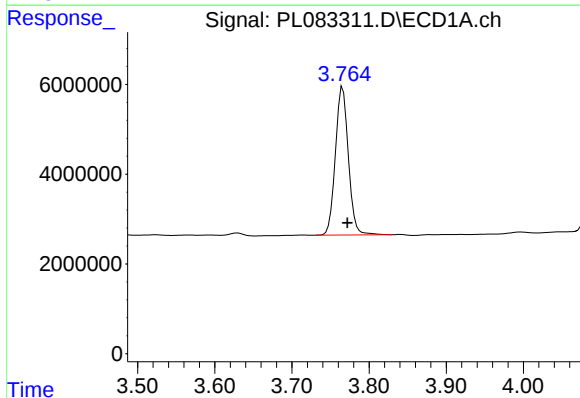
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 55755857
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



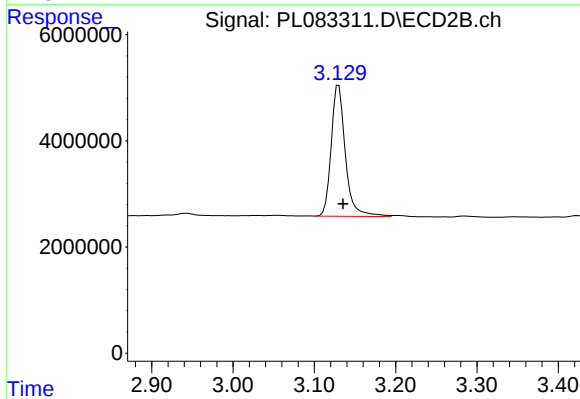
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 47558683
Conc: 18.32 ng/ml



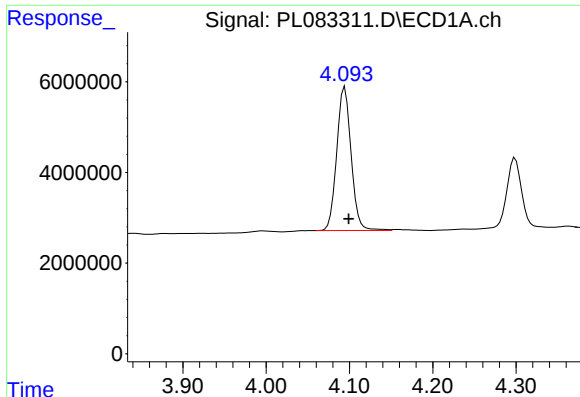
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 38713762
Conc: 8.72 ng/ml



#2 alpha-BHC

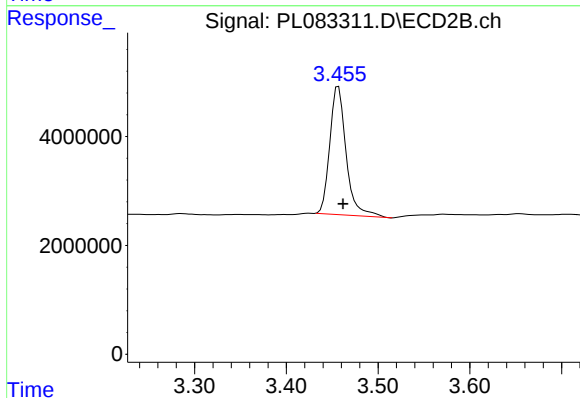
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 29931418
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

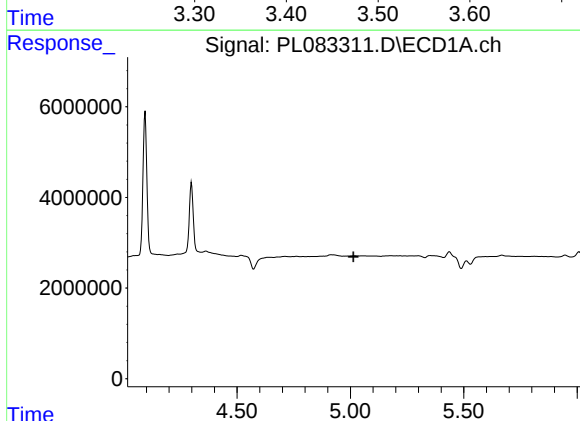
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 38143144
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



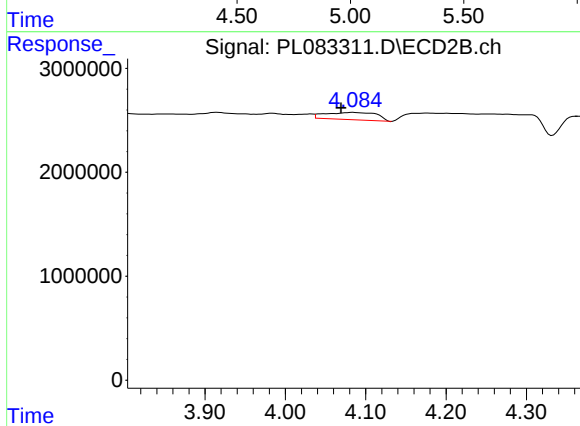
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 29241531
Conc: 8.77 ng/ml



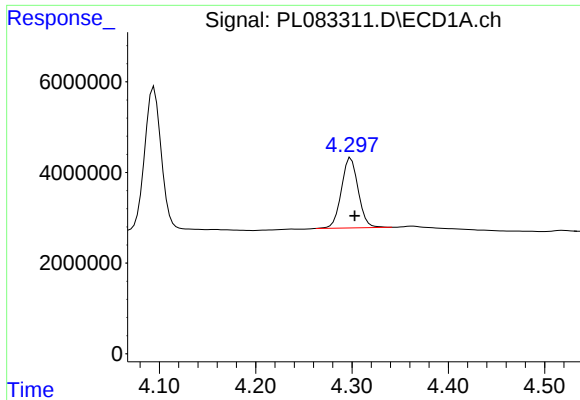
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

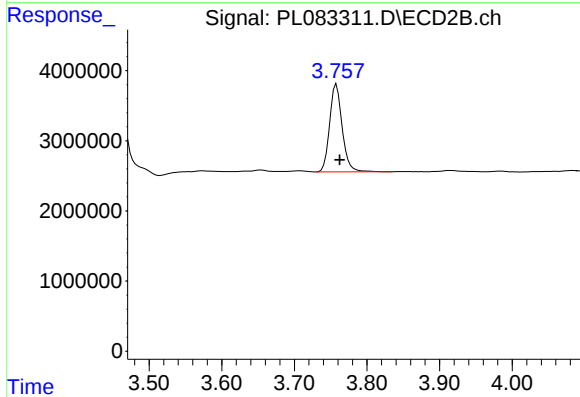
R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 3093584
Conc: 0.95 ng/ml



#6 beta-BHC

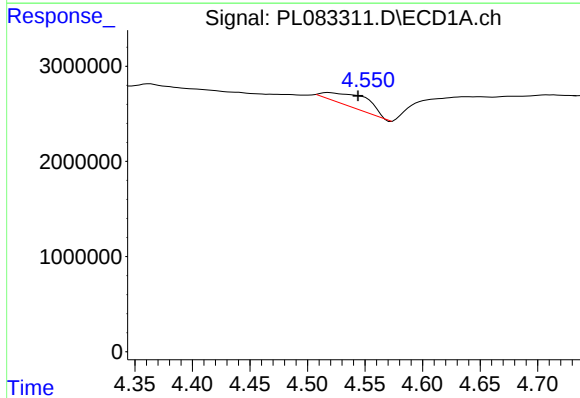
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18688322
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



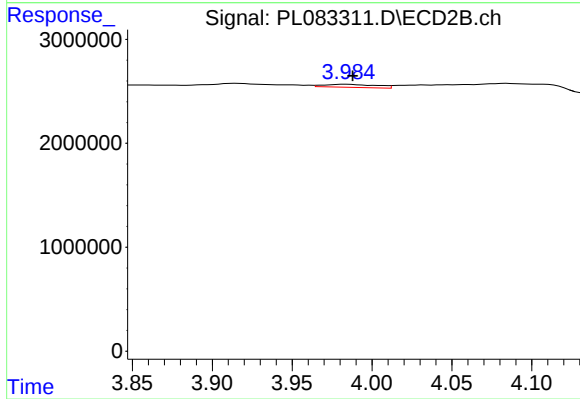
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 15037927
Conc: 10.52 ng/ml



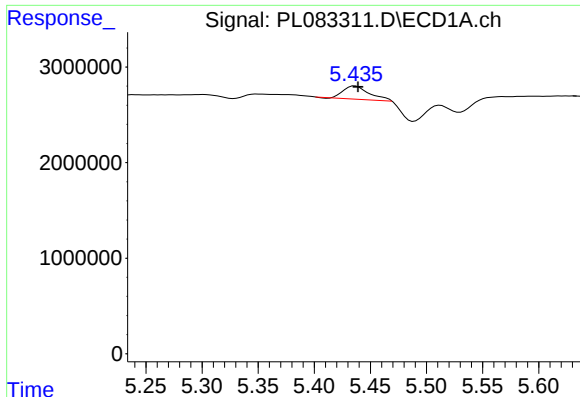
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3537386
Conc: 1.03 ng/ml



#7 delta-BHC

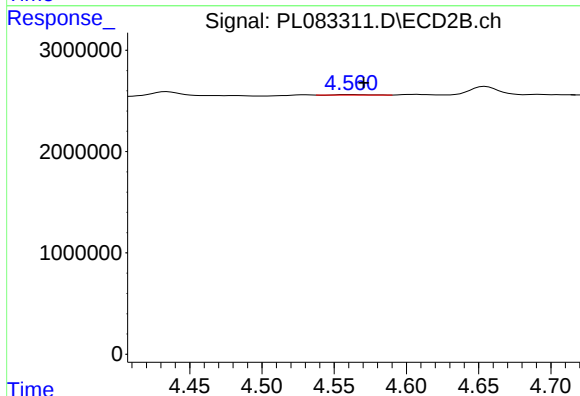
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 673097
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

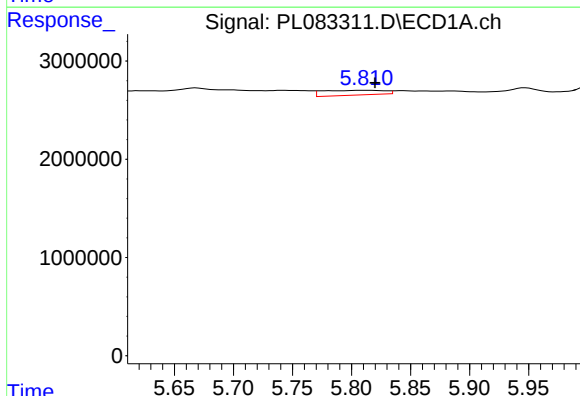
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2174802
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



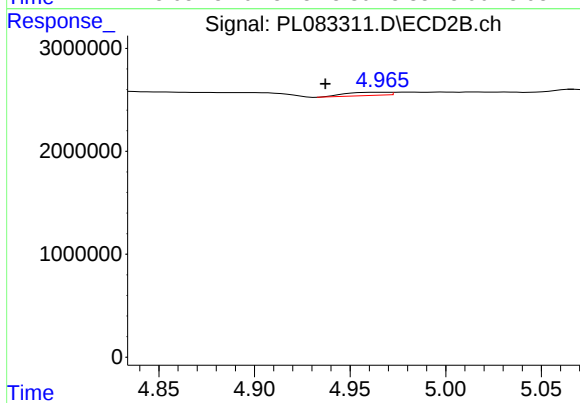
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 50189
Conc: 0.02 ng/ml



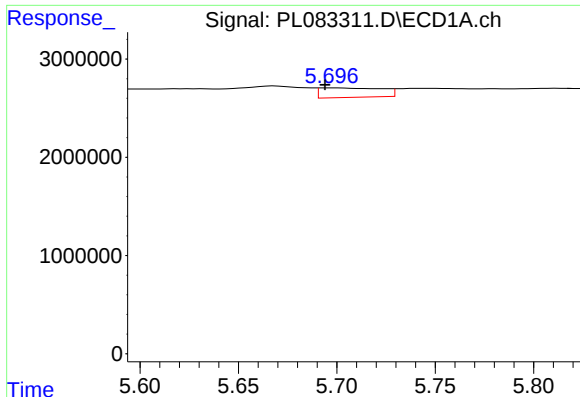
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 1745593
Conc: 0.58 ng/ml



#9 Endosulfan I

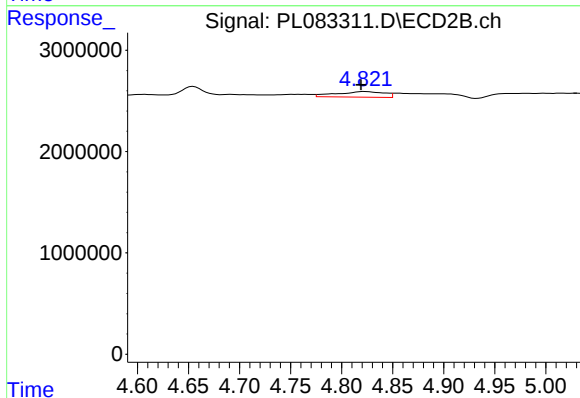
R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 485313
Conc: 0.17 ng/ml



#10 gamma-Chlordane

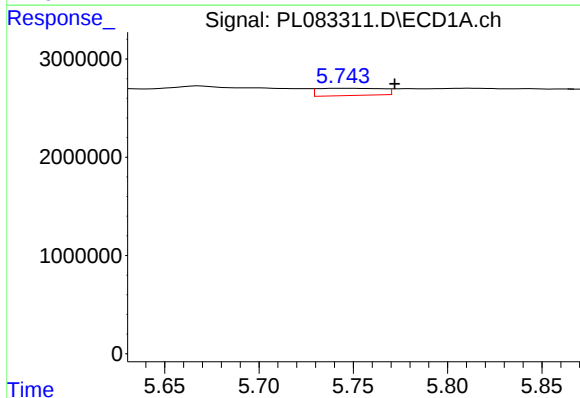
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2125227
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



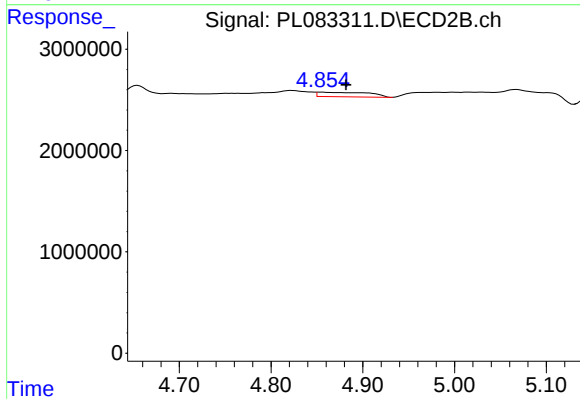
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1780485
Conc: 0.59 ng/ml



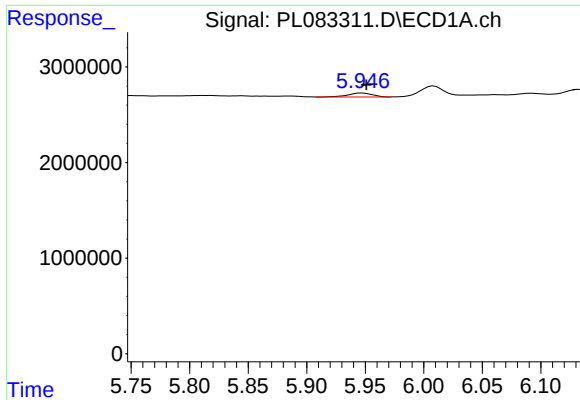
#11 alpha-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 1719840
Conc: 0.54 ng/ml



#11 alpha-Chlordane

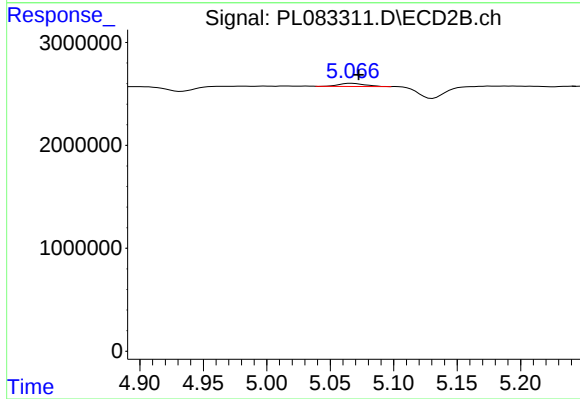
R.T.: 4.854 min
Delta R.T.: -0.028 min
Response: 1754554
Conc: 0.58 ng/ml



#12 4,4'-DDE

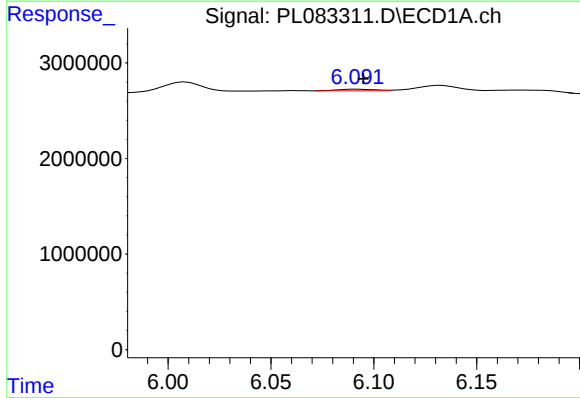
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 579118
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



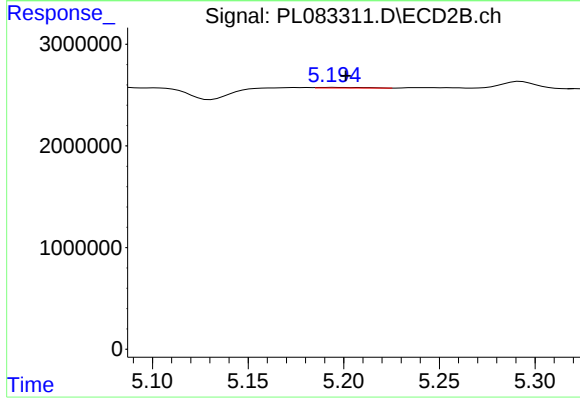
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 418276
Conc: 0.17 ng/ml



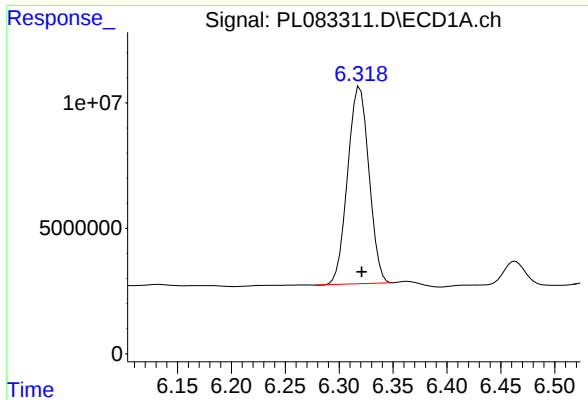
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 201459
Conc: 0.07 ng/ml



#13 Dieldrin

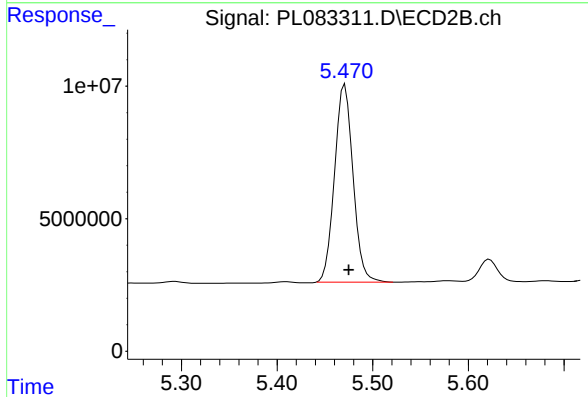
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 102849
Conc: 0.04 ng/ml



#14 Endrin

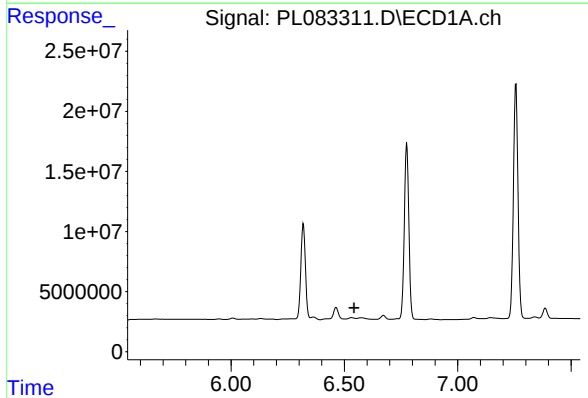
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 108340931
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



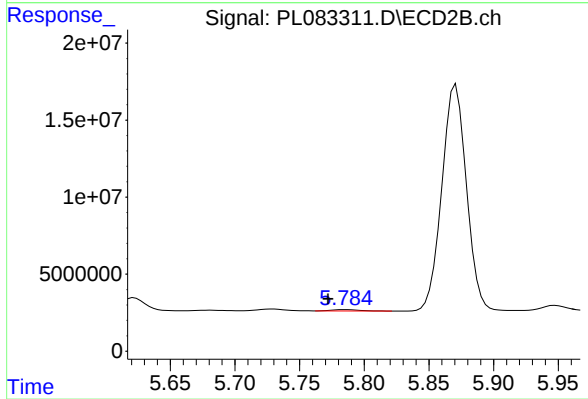
#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 100223564
Conc: 39.51 ng/ml



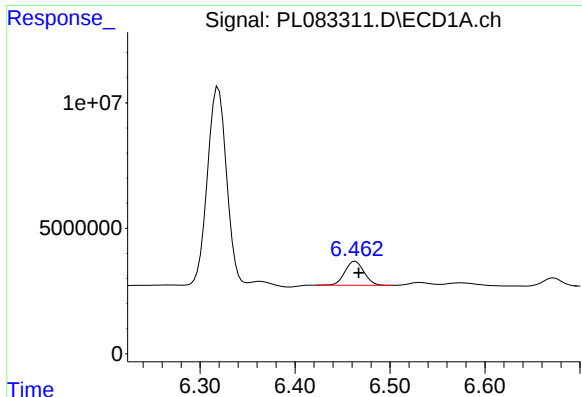
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 1165132
Conc: N.D.



#15 Endosulfan II

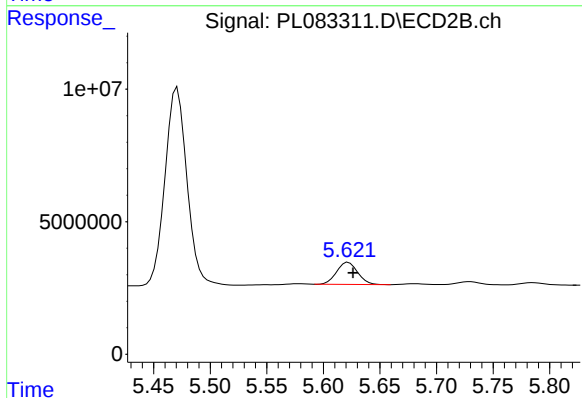
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1186340
Conc: 0.48 ng/ml



#16 4,4'-DDD

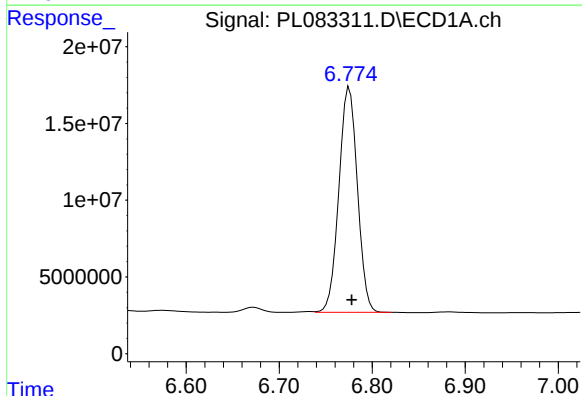
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 13345641
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



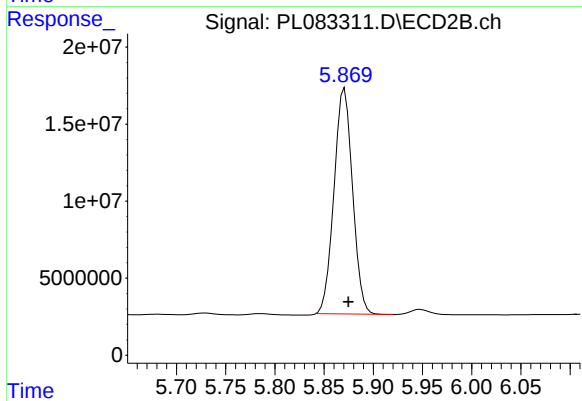
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 10819883
Conc: 5.63 ng/ml



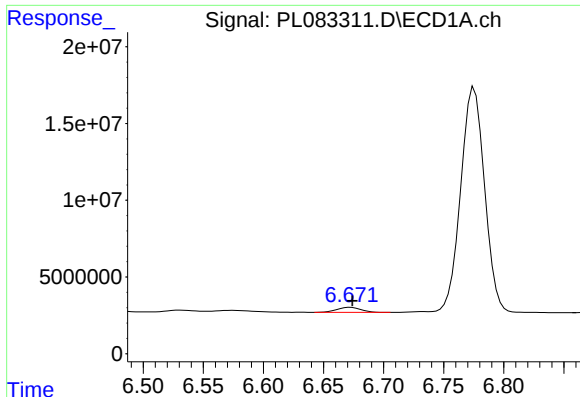
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 203183191
Conc: 81.17 ng/ml



#17 4,4'-DDT

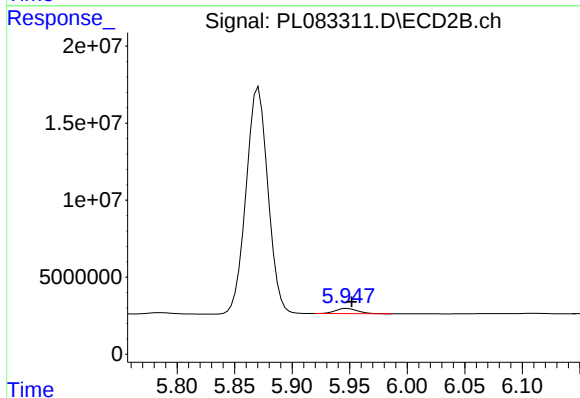
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 192048363
Conc: 86.08 ng/ml



#18 Endrin aldehyde

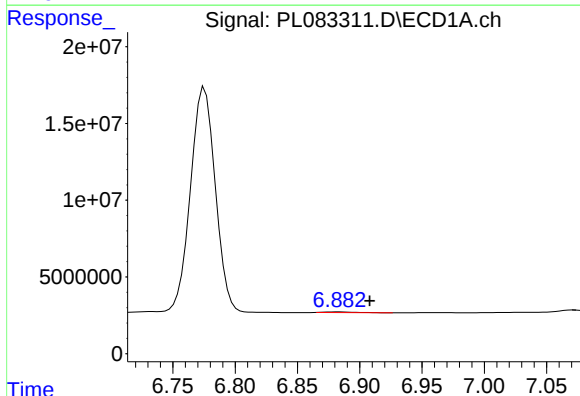
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 4522631
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



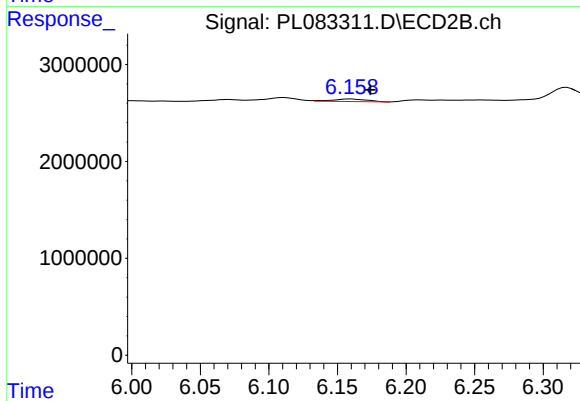
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 4513631
Conc: 2.28 ng/ml



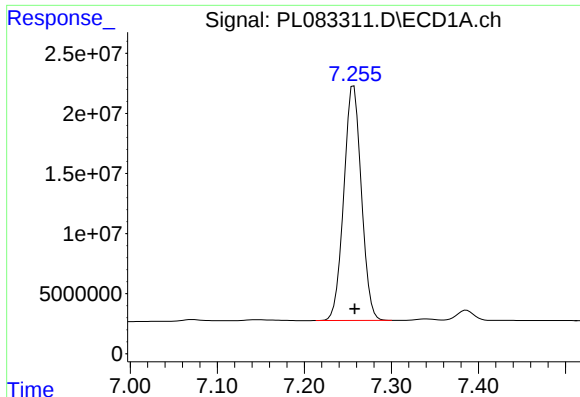
#19 Endosulfan Sulfate

R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 771680
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

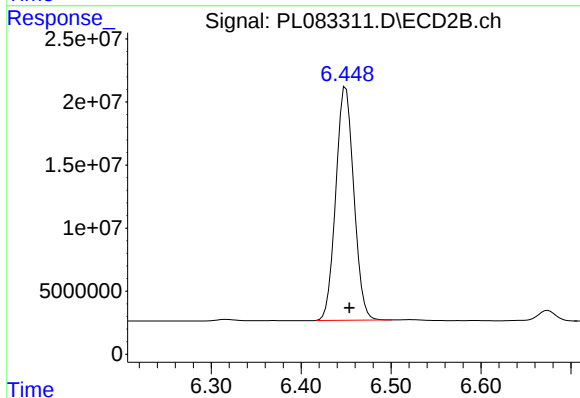
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 453756
Conc: 0.19 ng/ml



#20 Methoxychlor

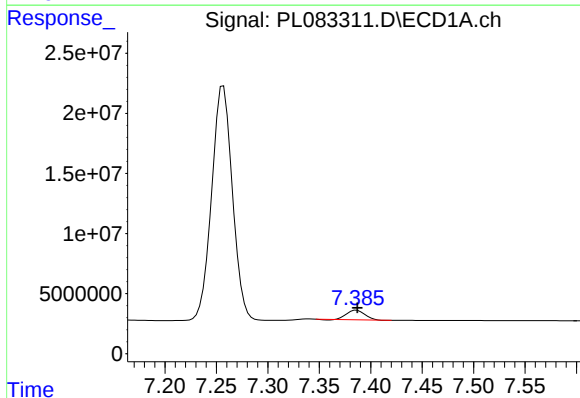
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 273721852
Conc: 206.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



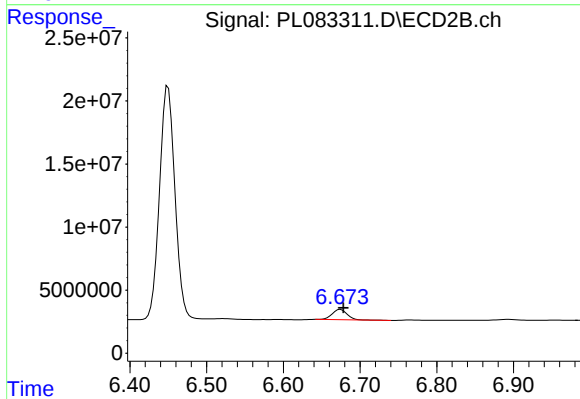
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 257930113
Conc: 202.82 ng/ml



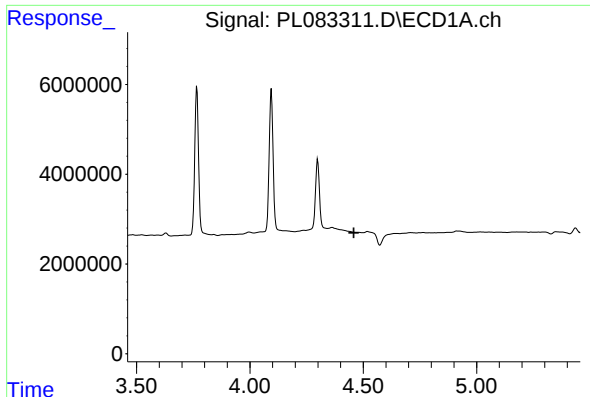
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 9765055
Conc: 3.83 ng/ml



#21 Endrin ketone

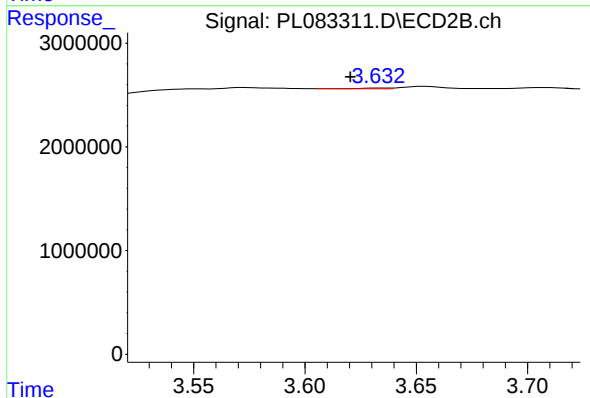
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 11128027
Conc: 4.12 ng/ml



#23 Chlordane-1

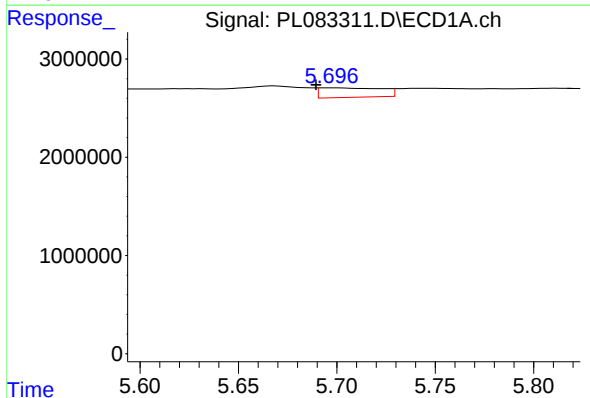
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



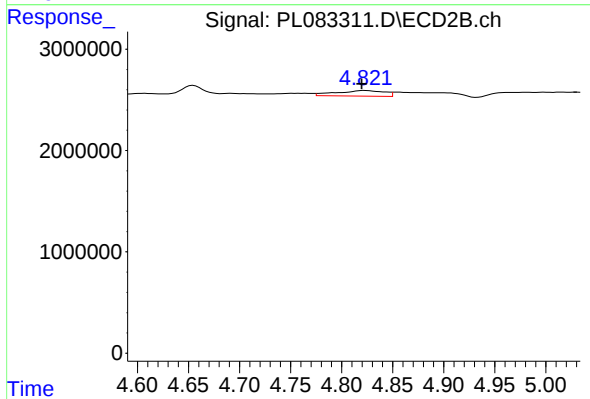
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.013 min
Response: 50450
Conc: 0.61 ng/ml



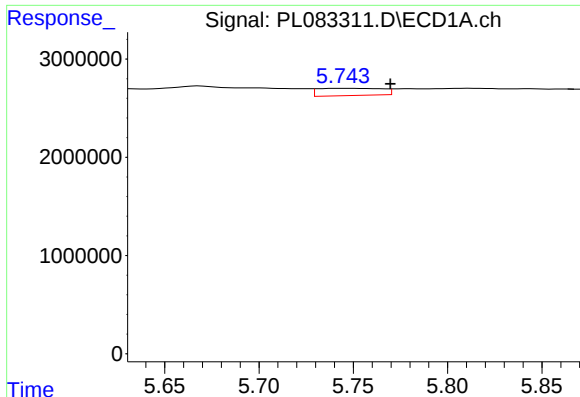
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 2125227
Conc: 5.12 ng/ml



#25 Chlordane-3

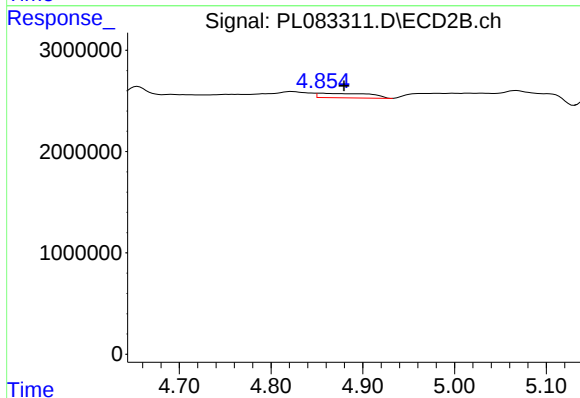
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1780485
Conc: 6.68 ng/ml



#26 Chlordane-4

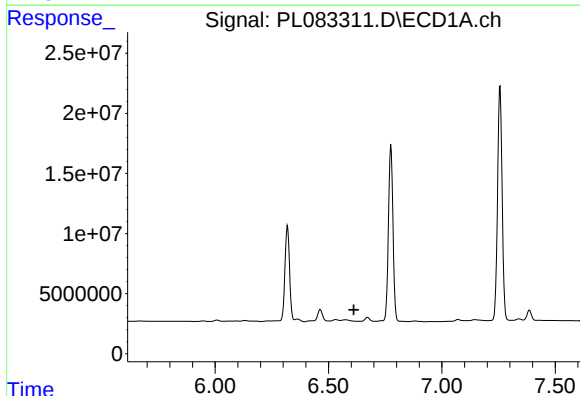
R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 1719840
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



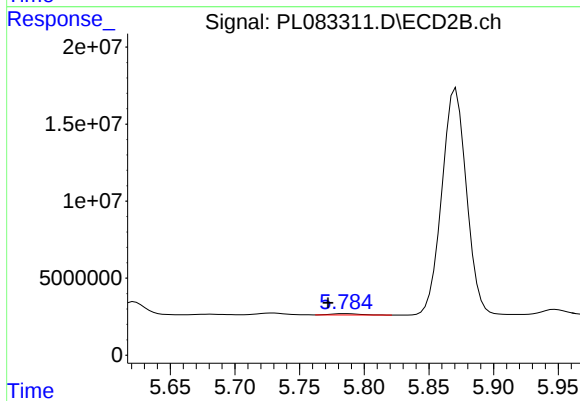
#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 1754554
Conc: 6.23 ng/ml



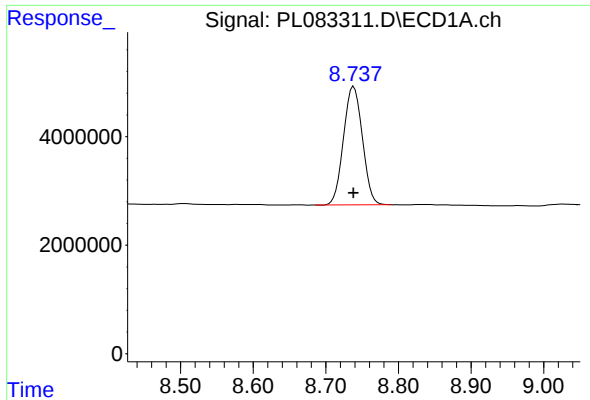
#27 Chlordane-5

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



#27 Chlordane-5

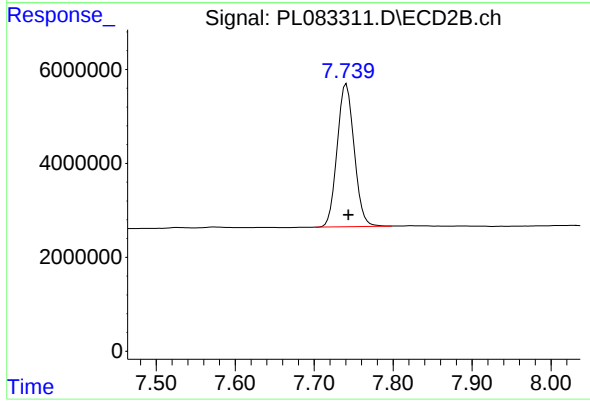
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1186340
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 39403487
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 45600267
Conc: 18.34 ng/ml