

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:01
 Operator : AR\AJ
 Sample : 02988-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:03:25 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...	3.328	2.635	34766175	30991673	11.829	11.938
28)	SA Decachlor...	8.743	7.737	27306596	27887253	13.020	11.215
Target Compounds							
3)	MA gamma-BHC...	4.112	0.000	1648140	0	0.398	N.D. #
4)	MA Heptachlor	0.000	3.814f	0	358183	N.D.	0.098 #
5)	MB Aldrin	4.997f	4.067	2841406	2189283	0.808	0.673
6)	B beta-BHC	4.311	3.762	487154	667420	0.259	0.467 #
7)	B delta-BHC	4.546	3.989	1726970	1990930	0.502	0.608
8)	B Heptachlo...	0.000	4.564	0	688687	N.D.	0.232 #
9)	A Endosulfan I	0.000	4.955f	0	1334275	N.D.	0.477 #
10)	B gamma-Chl...	5.700	4.834	10037206	9163691	3.159	3.051
11)	B alpha-Chl...	5.782	4.874	12721510	7342807	3.964	2.446 #
12)	B 4,4'-DDE	5.968f	5.065	4222636	1767478	1.532	0.728 #
13)	MA Dieldrin	6.106	5.200	399326	2289067	0.133	0.811 #
14)	MA Endrin	0.000	5.478	0	215131	N.D.	0.085 #
16)	A 4,4'-DDD	6.478	5.620	1315913	650145	0.606	0.338 #
17)	MA 4,4'-DDT	6.783	5.866	4131502	3854593	1.651	1.728
18)	B Endrin al...	0.000	5.964	0	957814	N.D.	0.484 #
19)	B Endosulfa...	6.896	6.188	522612	384155	0.204	0.157
20)	A Methoxychlor	7.267	0.000	242308	0	0.183	N.D. #
21)	B Endrin ke...	7.373	6.659f	571585	64512	0.224	0.024 #
23)	Chlordane-1	0.000	3.617	0	3498872	N.D.	42.404 #
24)	Chlordane-2	4.997	0.000	2841406	0	25.794	N.D. #
25)	Chlordane-3	5.700	4.834	10037206	9163691	24.192	34.385 #
26)	Chlordane-4	5.782	4.874	12721510	7342807	25.123	26.061
27)	Chlordane-5	6.604	5.754f	580321	-148959	7.071	N.D. #

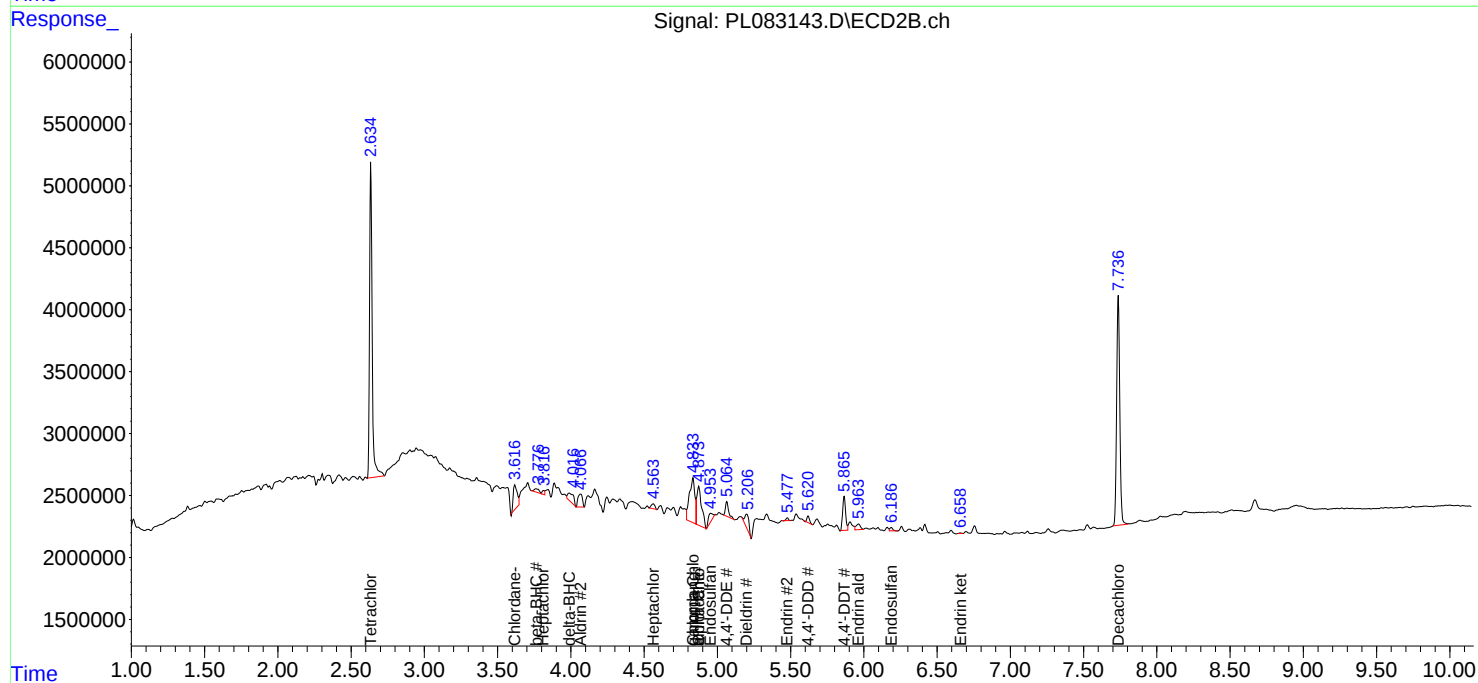
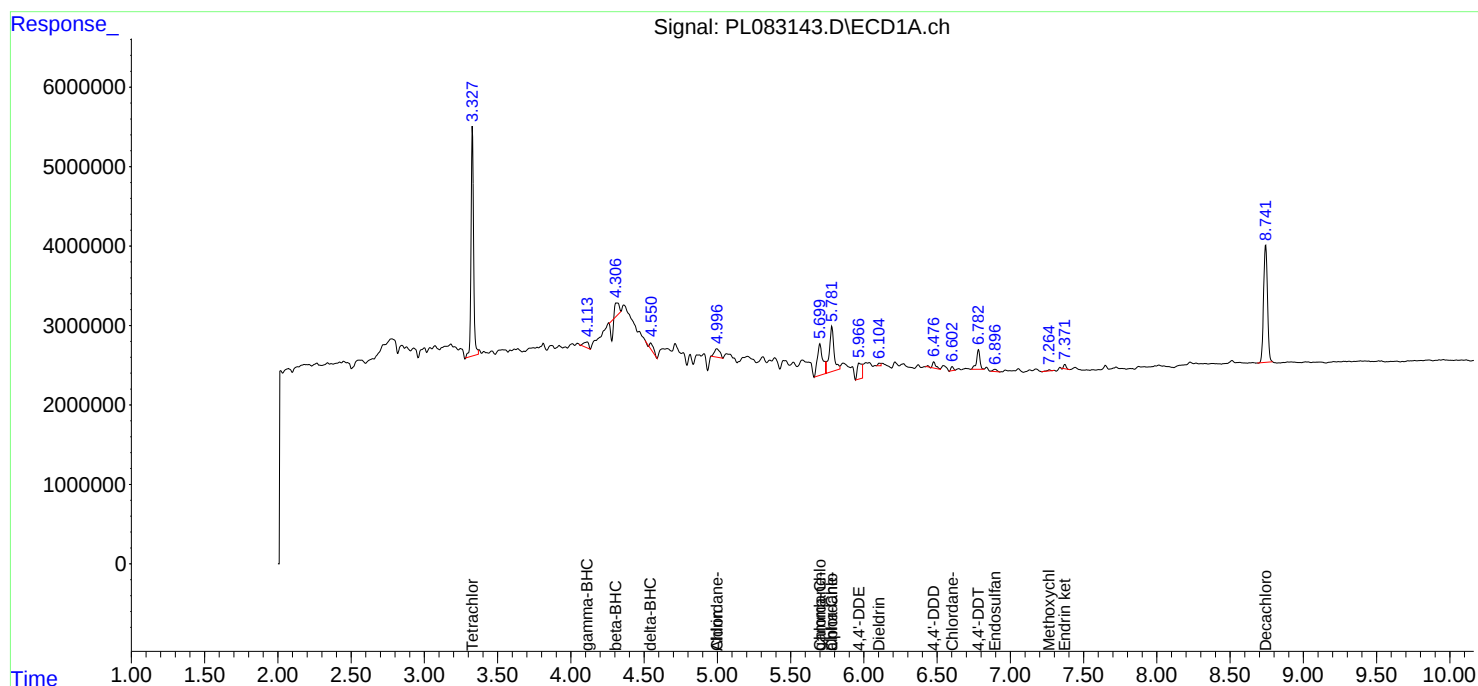
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

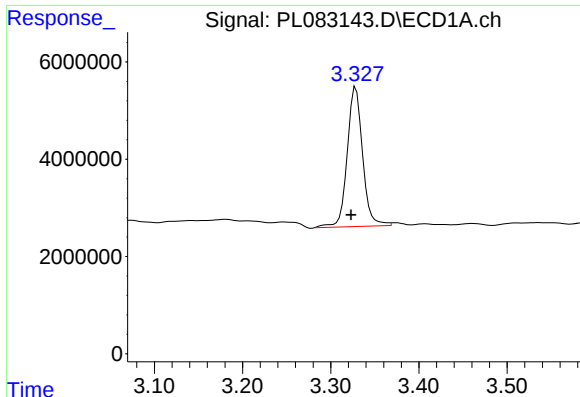
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:01
Operator : AR\AJ
Sample : 02988-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:03:25 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
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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

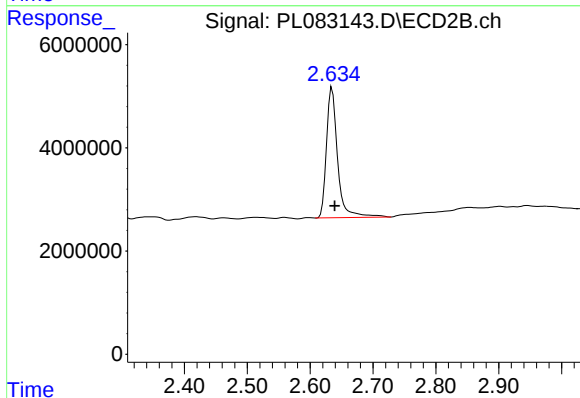




#1 Tetrachloro-m-xylene

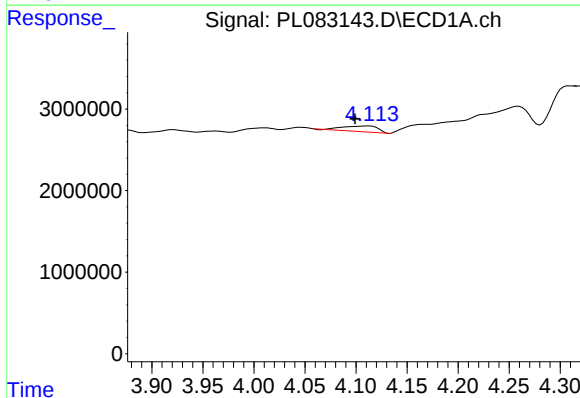
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 34766175
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



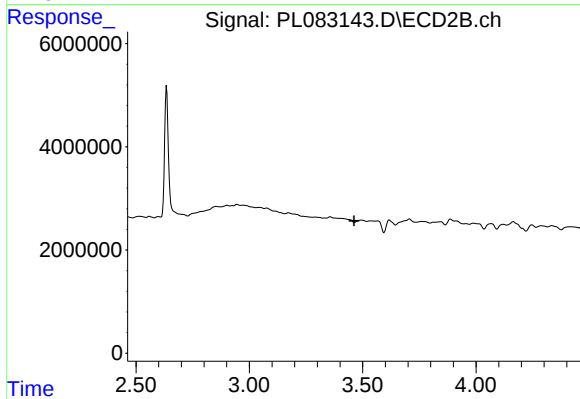
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 30991673
Conc: 11.94 ng/ml



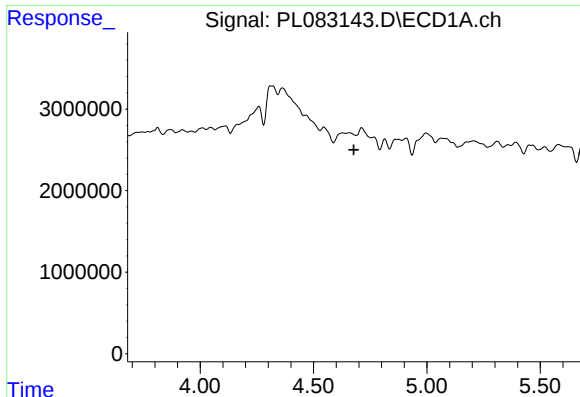
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: 0.013 min
Response: 1648140
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

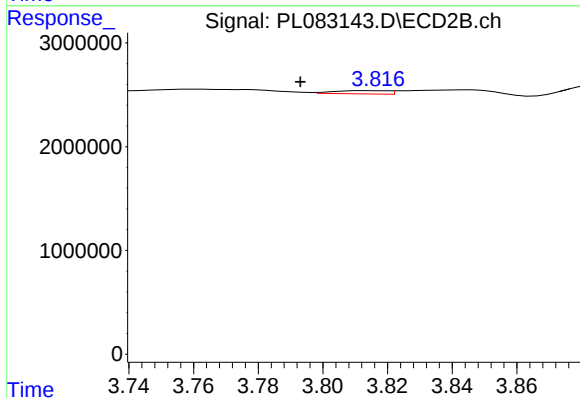
R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

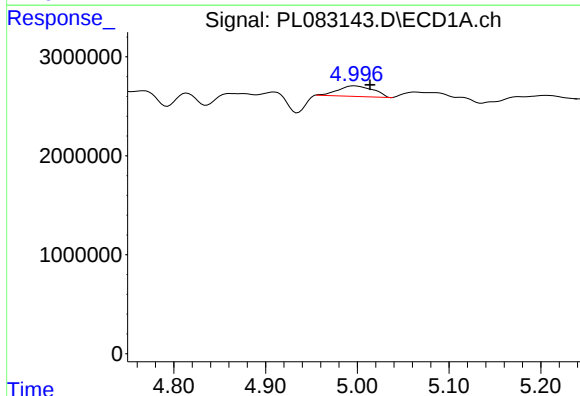
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



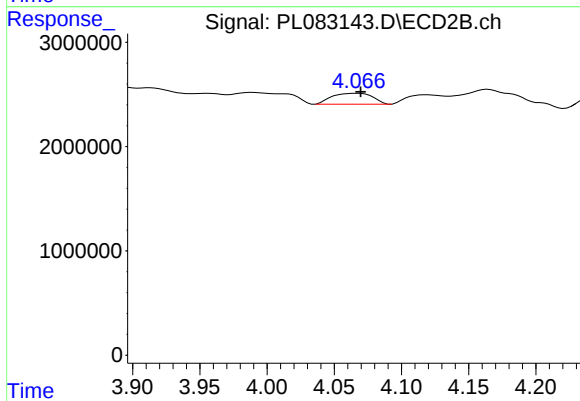
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.021 min
Response: 358183
Conc: 0.10 ng/ml



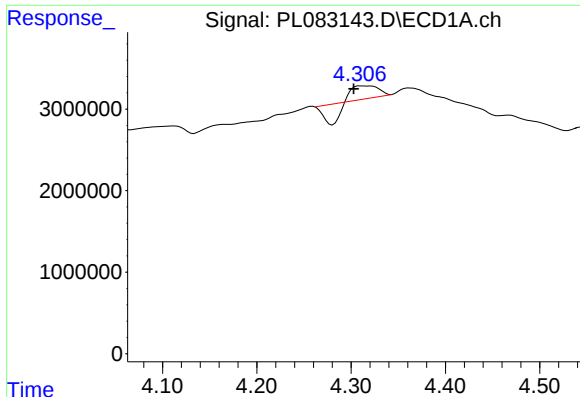
#5 Aldrin

R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 2841406
Conc: 0.81 ng/ml



#5 Aldrin

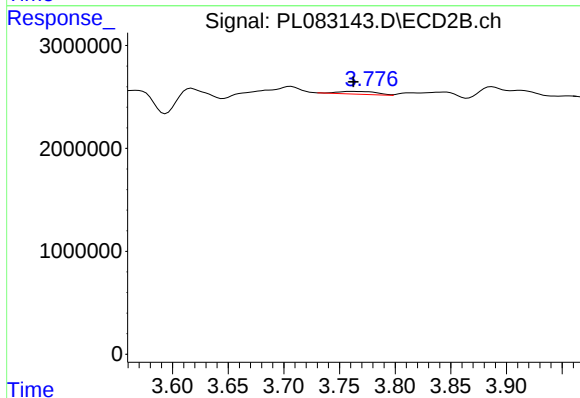
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 2189283
Conc: 0.67 ng/ml



#6 beta-BHC

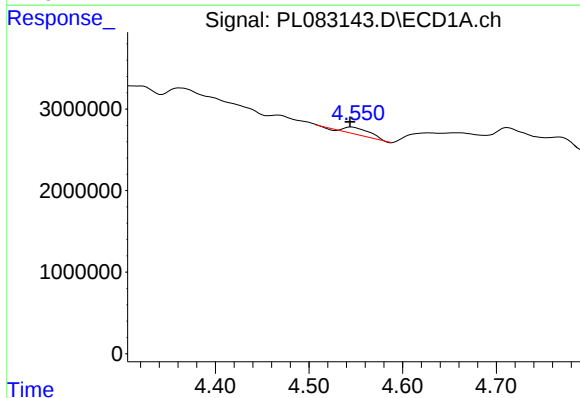
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 487154
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



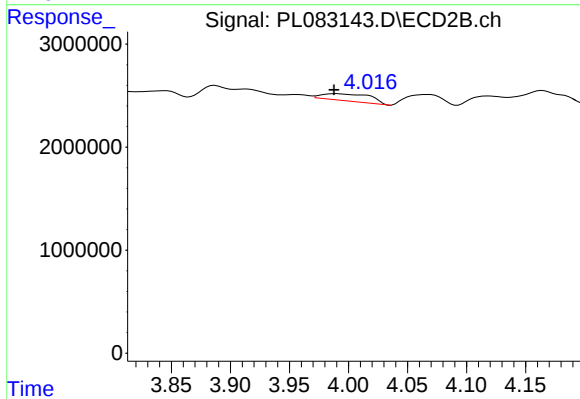
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 667420
Conc: 0.47 ng/ml



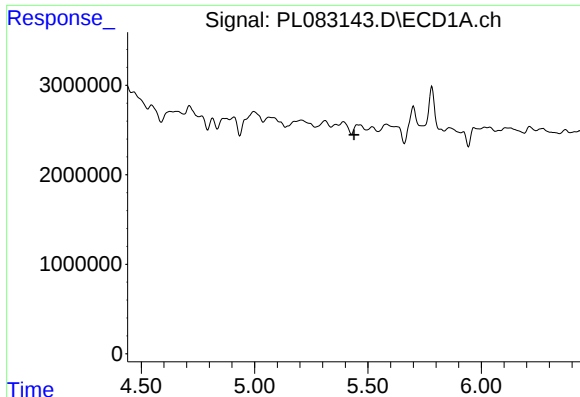
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 1726970
Conc: 0.50 ng/ml



#7 delta-BHC

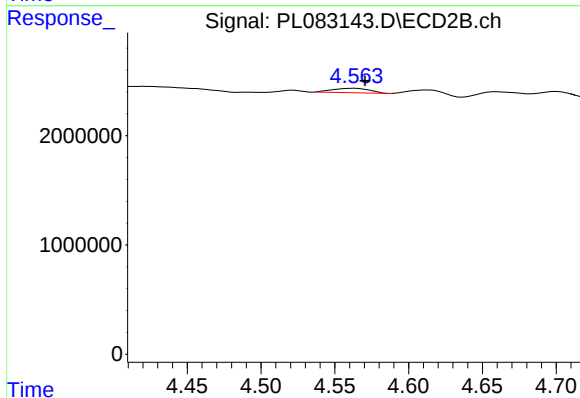
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 1990930
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

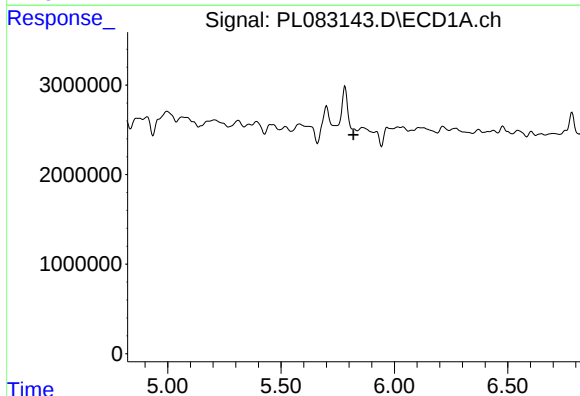
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



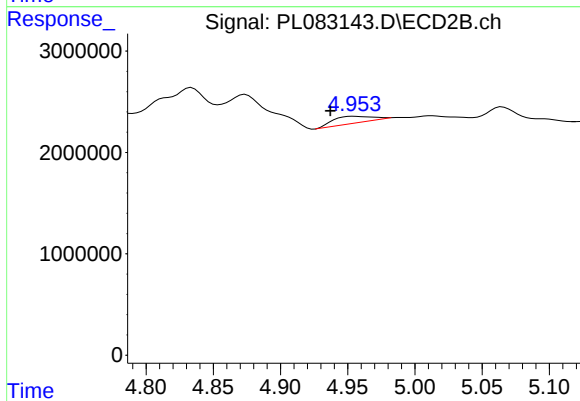
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 688687
Conc: 0.23 ng/ml



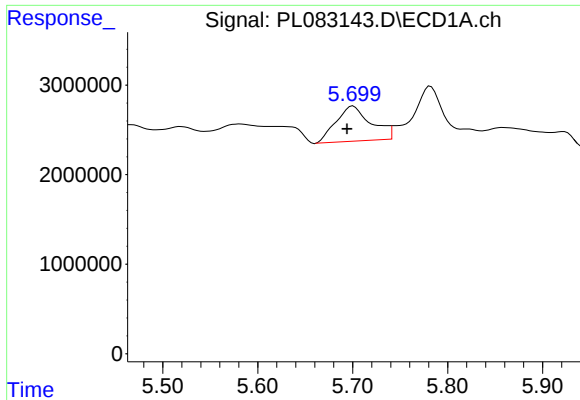
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

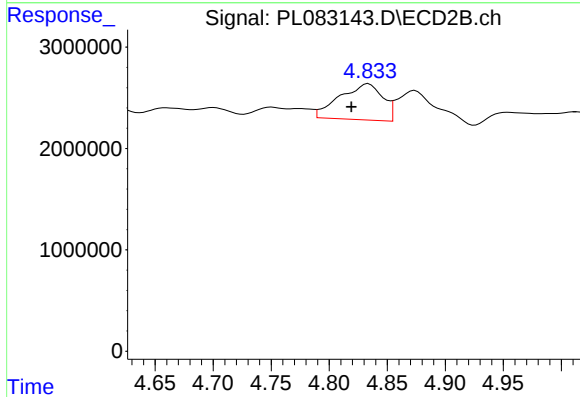
R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 1334275
Conc: 0.48 ng/ml



#10 gamma-Chlordane

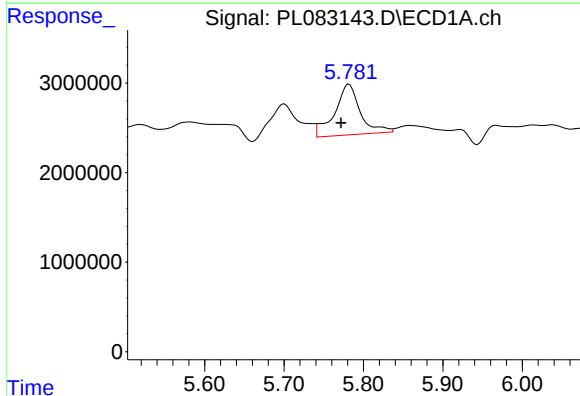
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 10037206
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



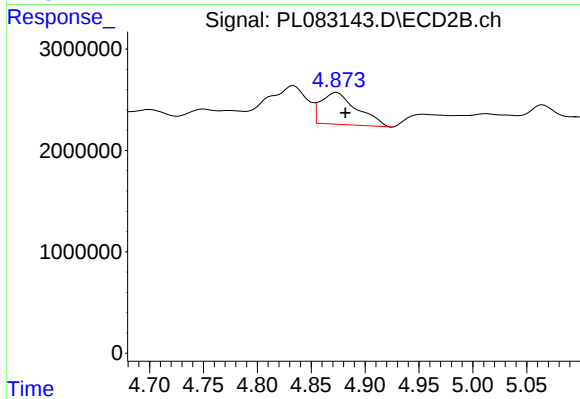
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 9163691
Conc: 3.05 ng/ml



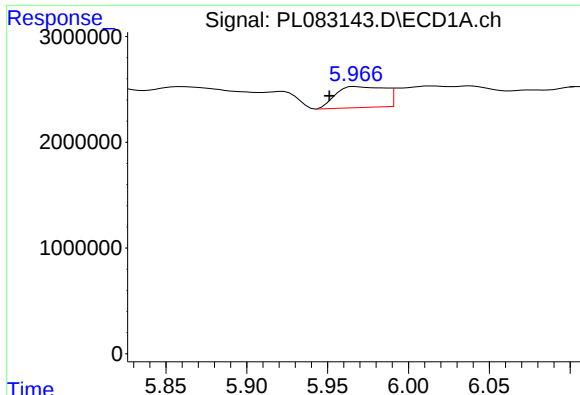
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 12721510
Conc: 3.96 ng/ml



#11 alpha-Chlordane

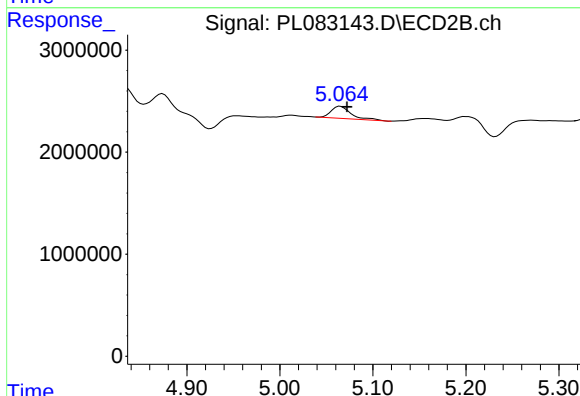
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 7342807
Conc: 2.45 ng/ml



#12 4,4'-DDE

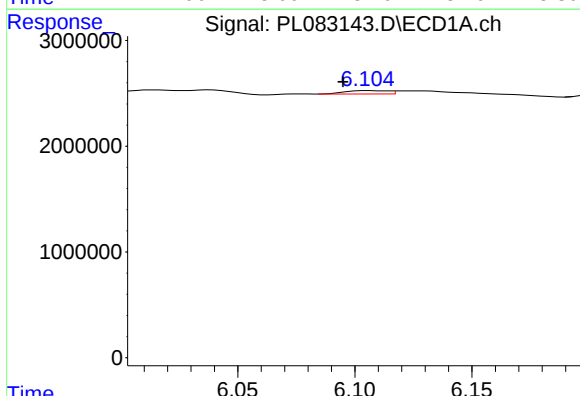
R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 4222636
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



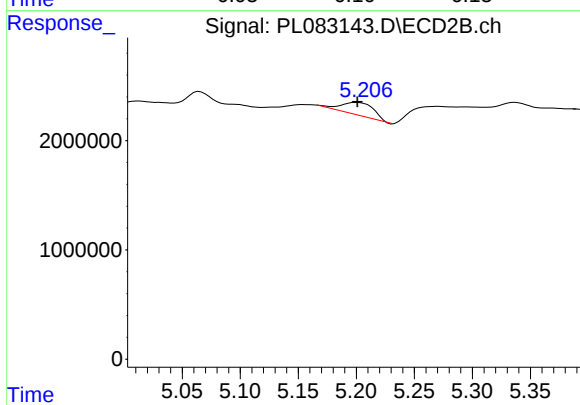
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1767478
Conc: 0.73 ng/ml



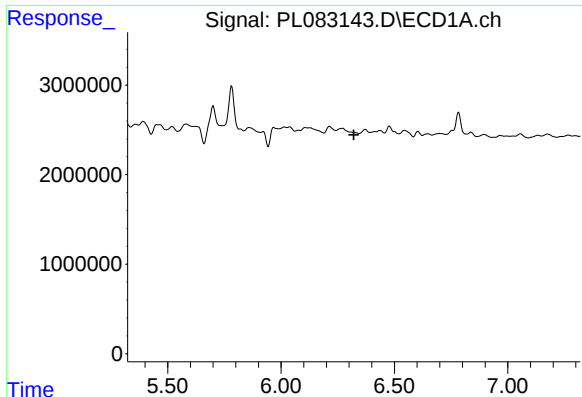
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 399326
Conc: 0.13 ng/ml



#13 Dieldrin

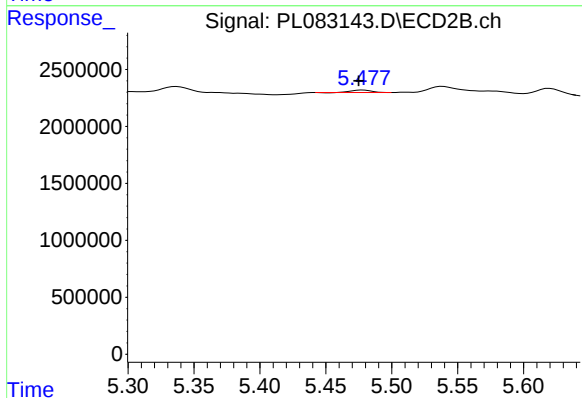
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2289067
Conc: 0.81 ng/ml



#14 Endrin

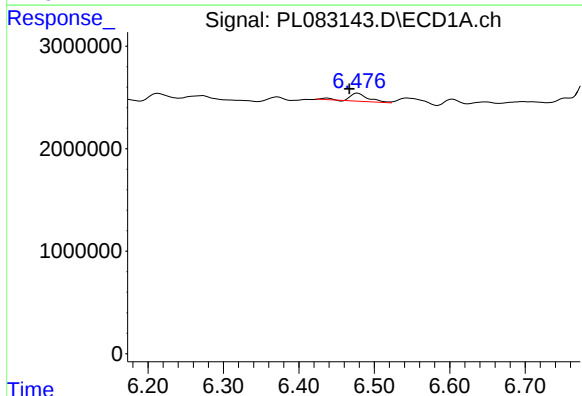
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



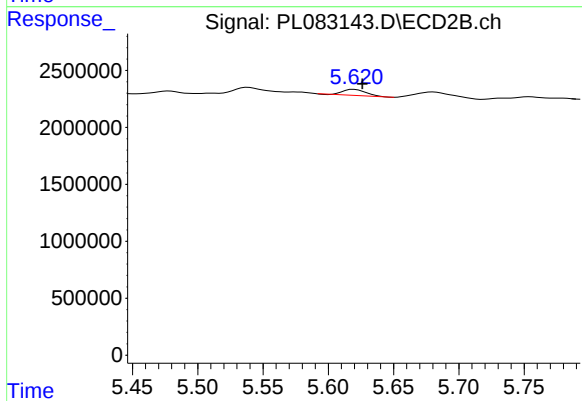
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 215131
Conc: 0.08 ng/ml



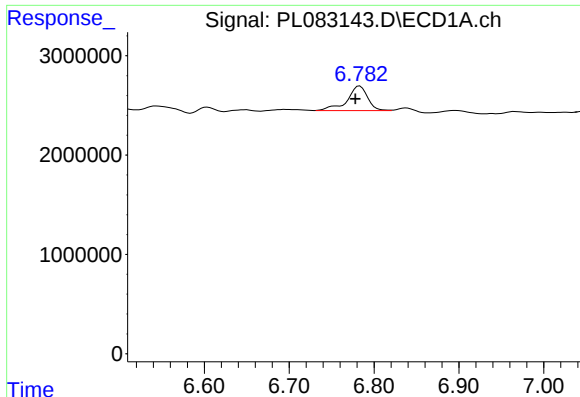
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 1315913
Conc: 0.61 ng/ml



#16 4,4'-DDD

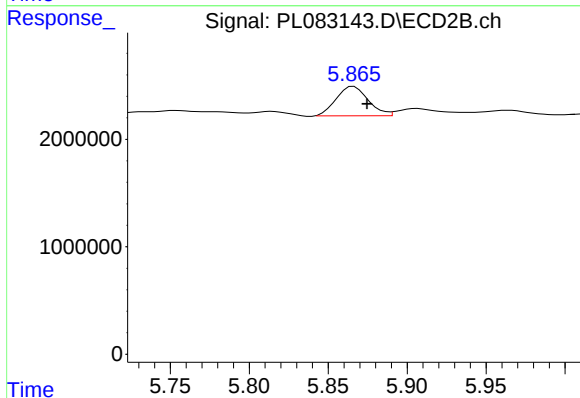
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 650145
Conc: 0.34 ng/ml



#17 4,4'-DDT

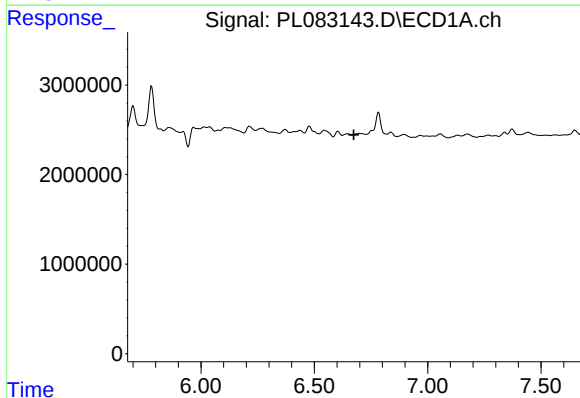
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 4131502
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



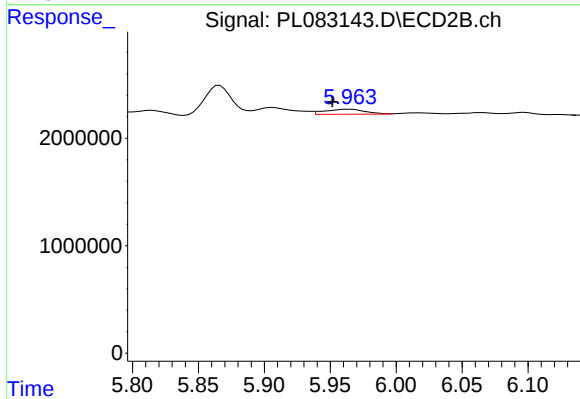
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 3854593
Conc: 1.73 ng/ml



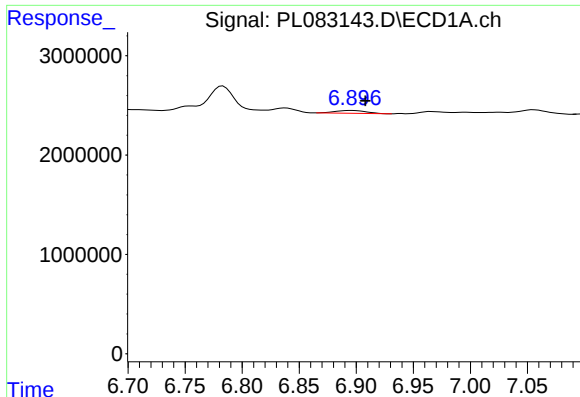
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

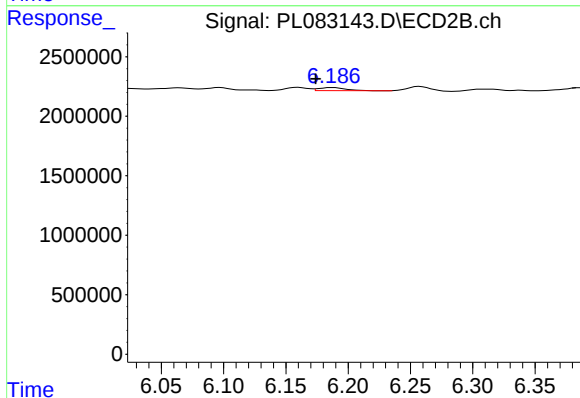
R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 957814
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

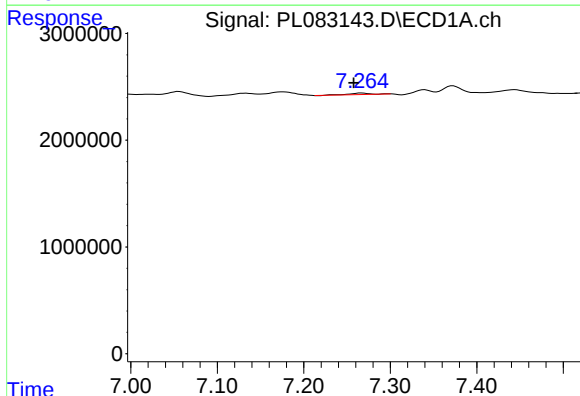
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 522612
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



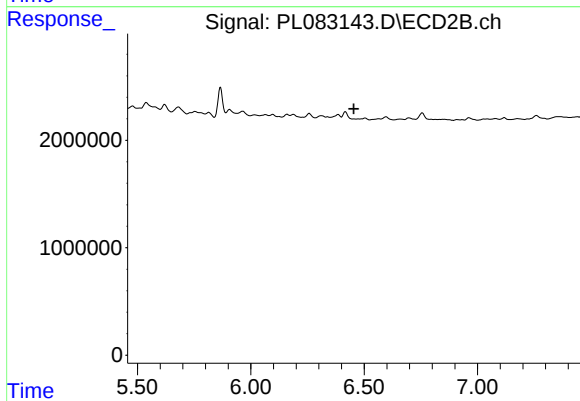
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 384155
Conc: 0.16 ng/ml



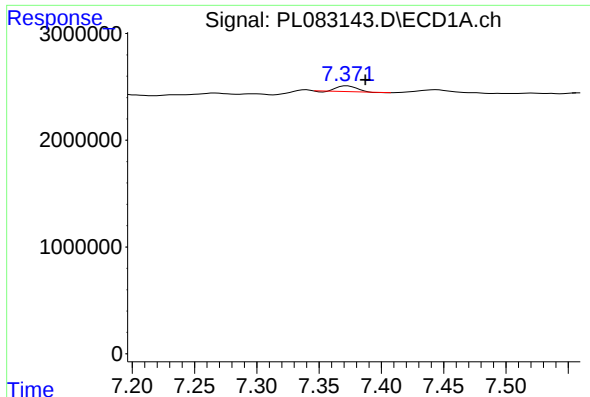
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.009 min
Response: 242308
Conc: 0.18 ng/ml



#20 Methoxychlor

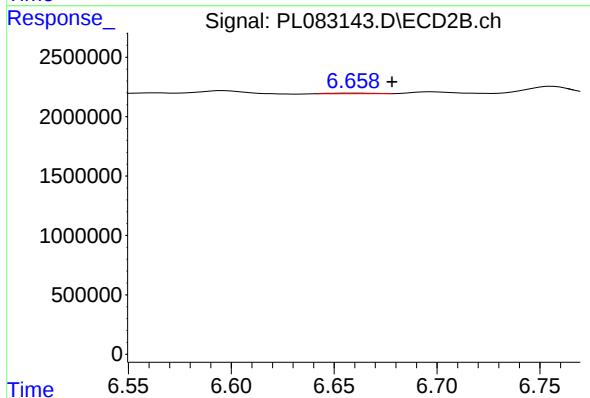
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

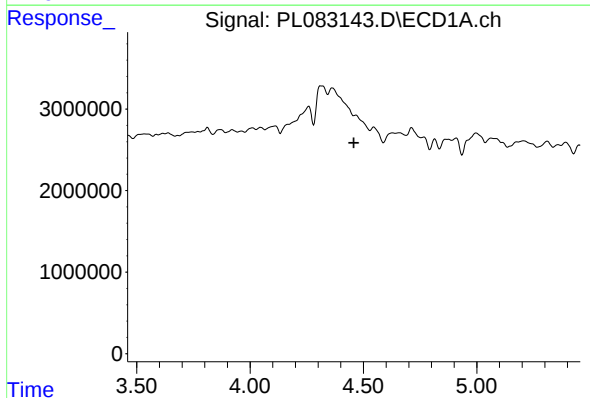
R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 571585
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



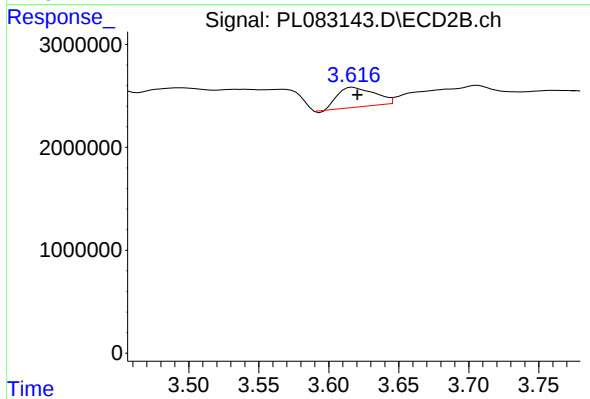
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.019 min
Response: 64512
Conc: 0.02 ng/ml



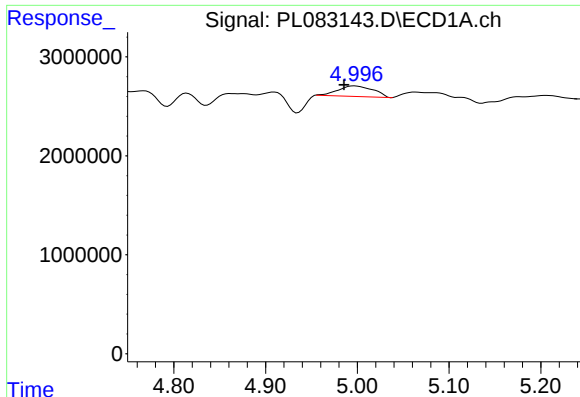
#23 Chlordane-1

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



#23 Chlordane-1

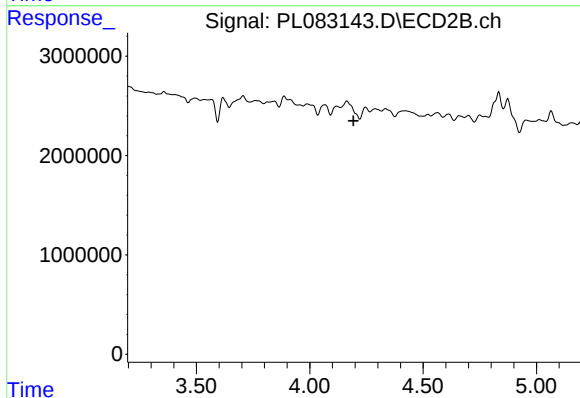
R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 3498872
Conc: 42.40 ng/ml



#24 Chlordane-2

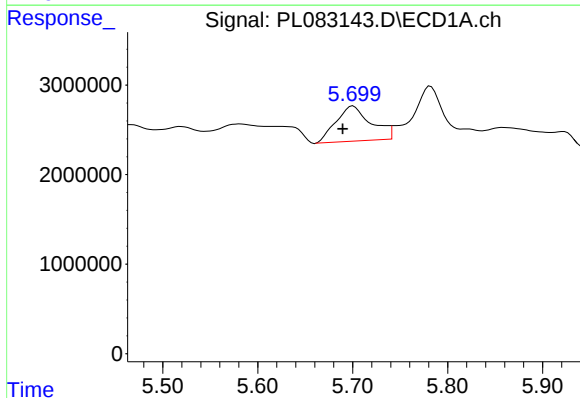
R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 2841406
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



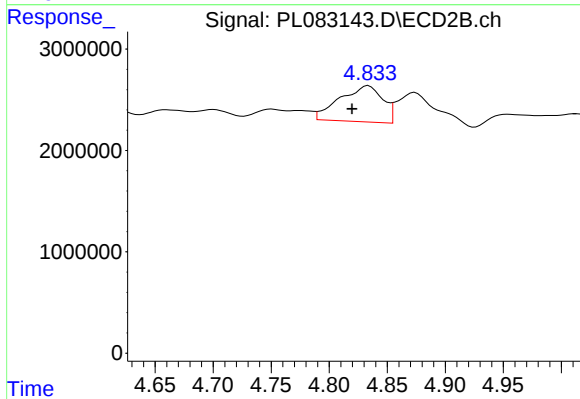
#24 Chlordane-2

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



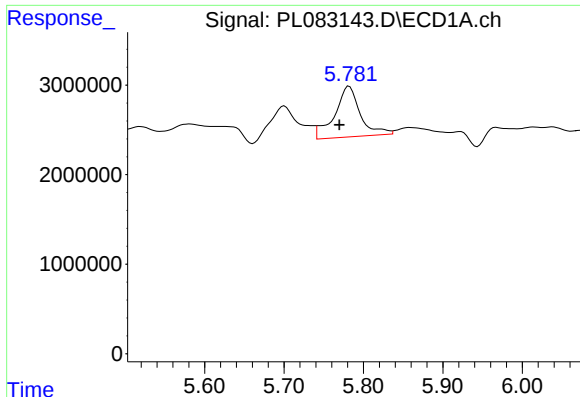
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 10037206
Conc: 24.19 ng/ml



#25 Chlordane-3

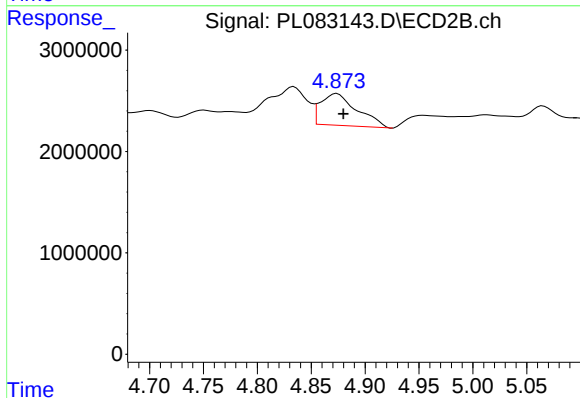
R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 9163691
Conc: 34.38 ng/ml



#26 Chlordane-4

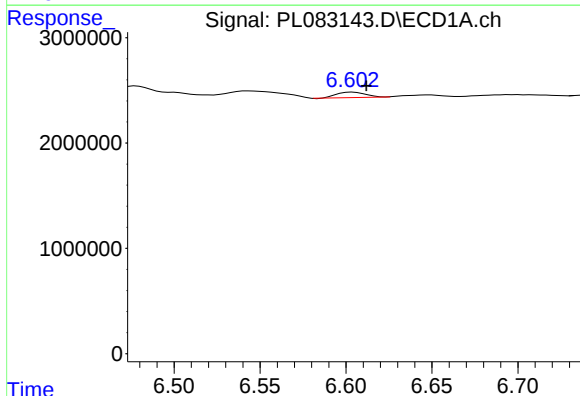
R.T.: 5.782 min
Delta R.T.: 0.012 min
Response: 12721510
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



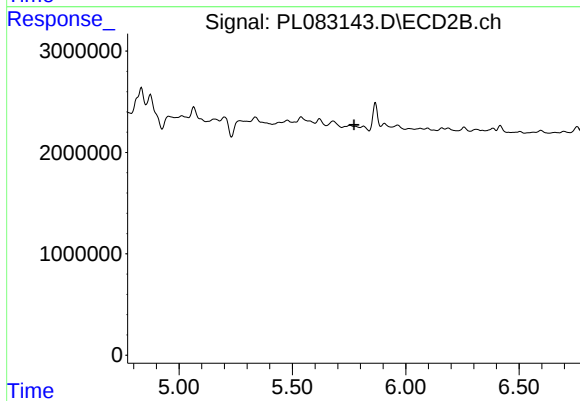
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 7342807
Conc: 26.06 ng/ml



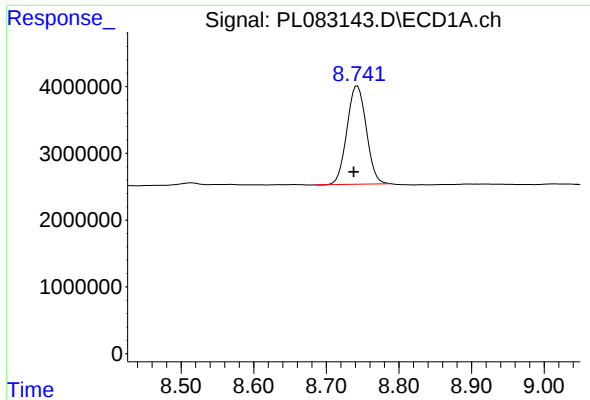
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 580321
Conc: 7.07 ng/ml



#27 Chlordane-5

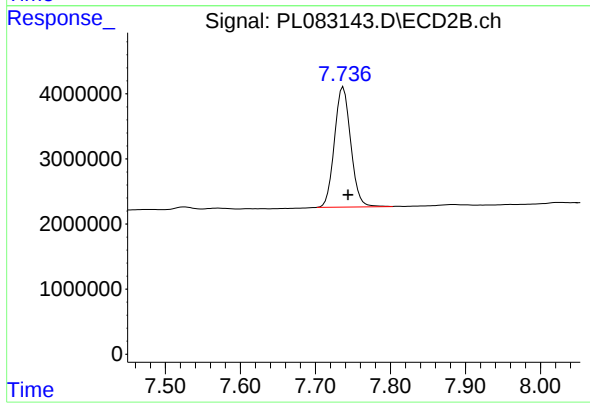
R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: -148959
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 27306596
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 27887253
Conc: 11.22 ng/ml