

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:51
 Operator : AR\AJ
 Sample : 03047-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:34:31 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...	3.314	2.632	39055502	35679657	13.289	13.744
28)	SA Decachlor...	8.733	7.737	29503274	33773553	14.067	13.583
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	524918	N.D.	0.157 #
4)	MA Heptachlor	0.000	3.806	0	62175	N.D.	0.017 #
5)	MB Aldrin	0.000	4.078	0	209596	N.D.	0.064 #
6)	B beta-BHC	4.296	3.757	1919596	43130	1.020	0.030 #
7)	B delta-BHC	4.529	3.975	1557909	111436	0.453	0.034 #
8)	B Heptachlo...	5.434	4.558	679316	49192	0.212	0.017 #
9)	A Endosulfan I	5.806	4.963f	323566	286166	0.108	0.102
10)	B gamma-Chl...	5.711f	4.834	1005910	2926271	0.317	0.974 #
11)	B alpha-Chl...	5.773	0.000	1464692	0	0.456	N.D. #
12)	B 4,4'-DDE	5.944	5.064	6209476	5950387	2.253	2.450
13)	MA Dieldrin	6.091	5.196	513623	1015462	0.171	0.360 #
14)	MA Endrin	6.320	5.478	474128	335119	0.176	0.132 #
16)	A 4,4'-DDD	6.466	5.617	2560747	162763	1.178	0.085 #
17)	MA 4,4'-DDT	6.771	5.864	2478234	4788440	0.990	2.146 #
18)	B Endrin al...	0.000	5.960	0	593738	N.D.	0.300 #
19)	B Endosulfa...	6.882f	6.188	396199	395280	0.155	0.161
20)	A Methoxychlor	7.288f	0.000	503931	0	0.381	N.D. #
21)	B Endrin ke...	7.360f	6.696f	978559	958521	0.384	0.355
22)	Mirex	7.858	6.841	-18882	206027	N.D.	0.088
23)	Chlordane-1	0.000	3.626	0	792220	N.D.	9.601 #
25)	Chlordane-3	5.711f	4.834	1005910	2926271	2.424	10.980 #
26)	Chlordane-4	5.773	0.000	1464692	0	2.892	N.D. #
27)	Chlordane-5	0.000	5.751f	0	390463	N.D.	4.019 #

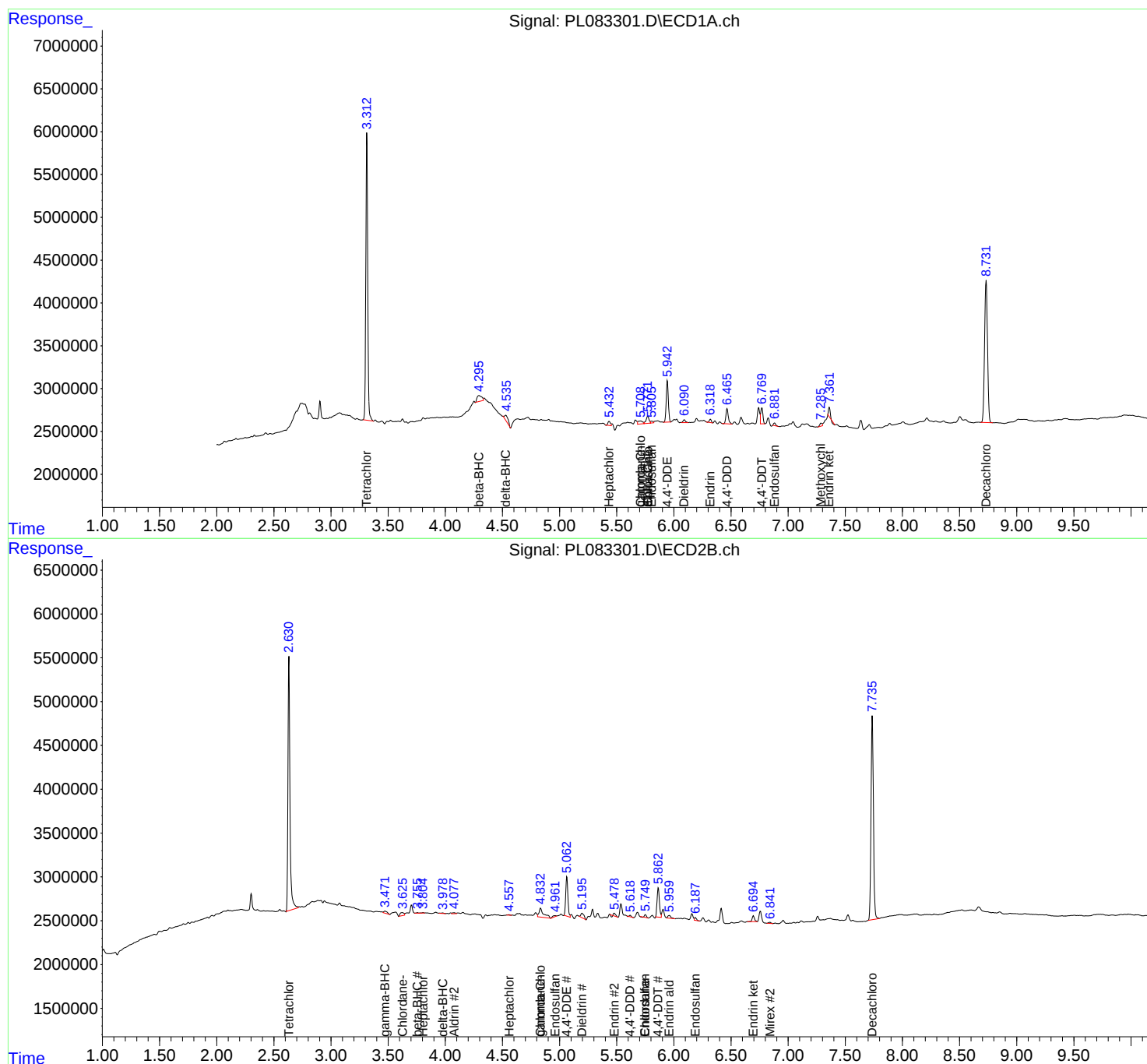
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

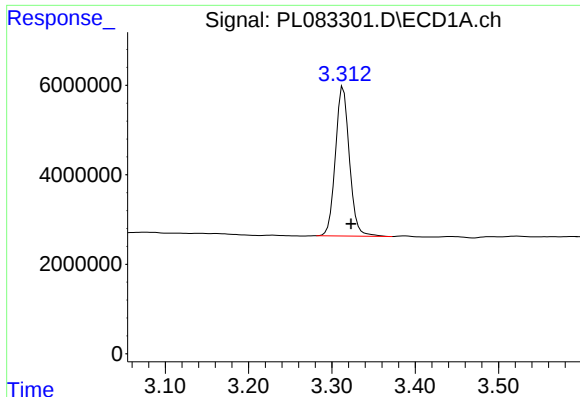
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 17:51
Operator : AR\AJ
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Quant Time: Jun 07 22:34:31 2023
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Volume 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

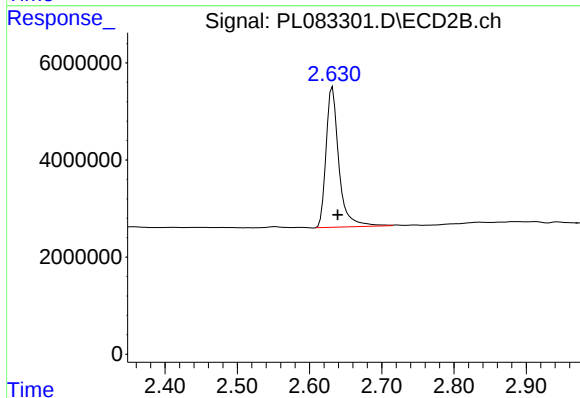




#1 Tetrachloro-m-xylene

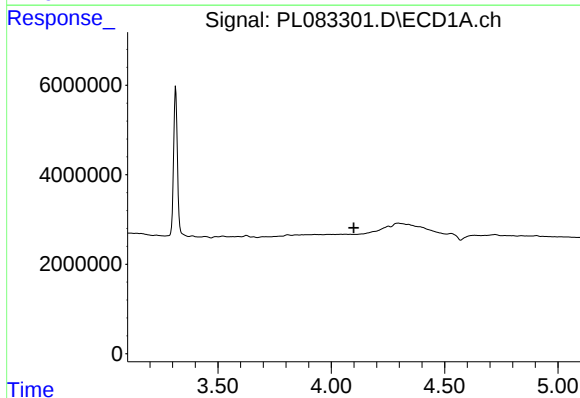
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 39055502
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



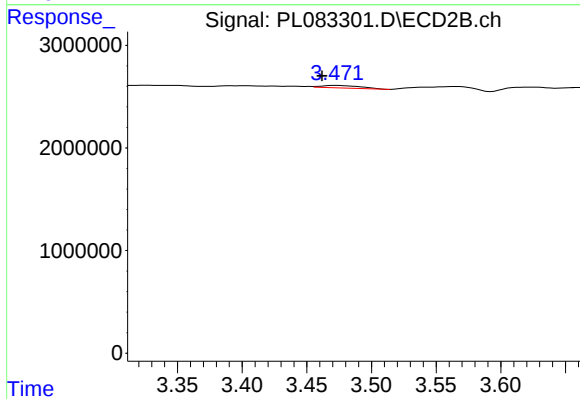
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 35679657
Conc: 13.74 ng/ml



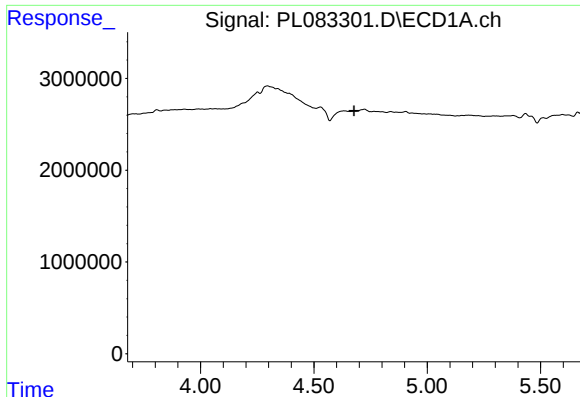
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

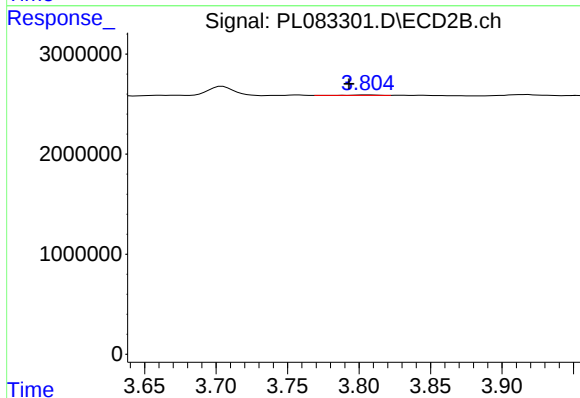
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 524918
Conc: 0.16 ng/ml



#4 Heptachlor

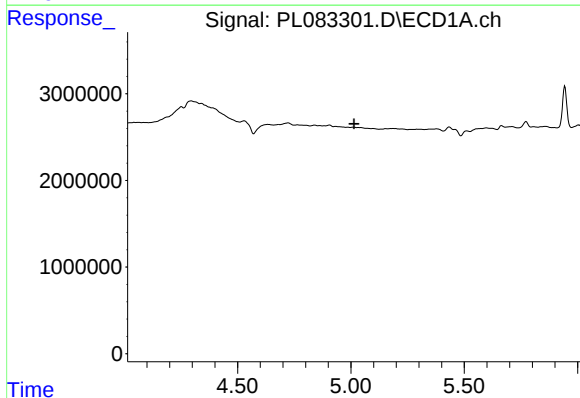
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



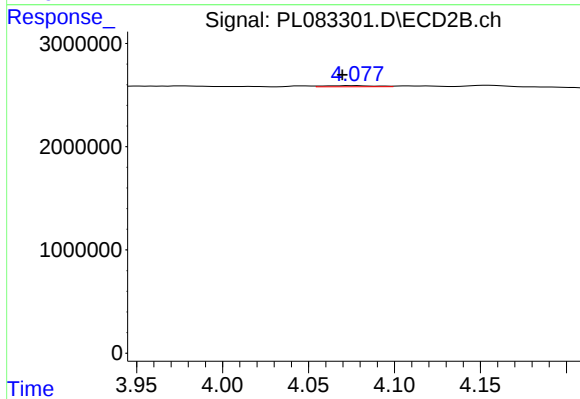
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 62175
Conc: 0.02 ng/ml



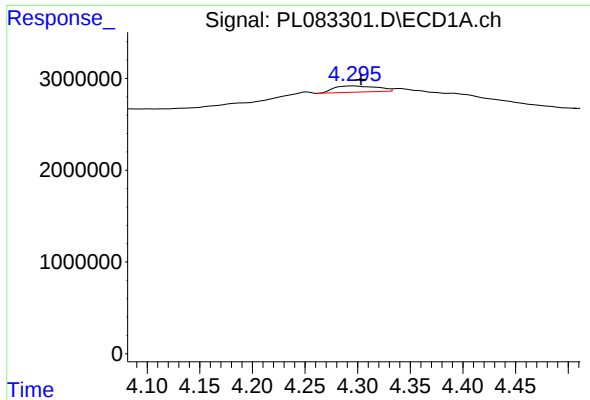
#5 Aldrin

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



#5 Aldrin

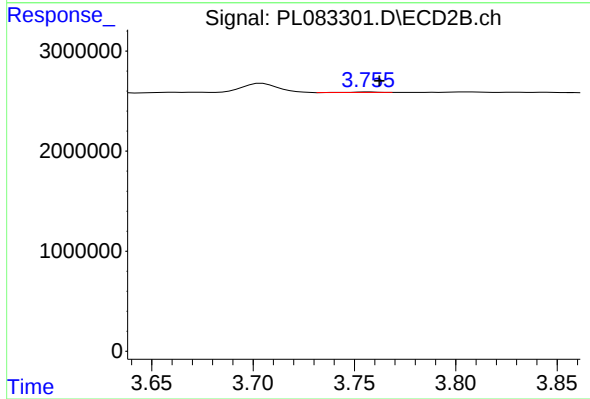
R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 209596
Conc: 0.06 ng/ml



#6 beta-BHC

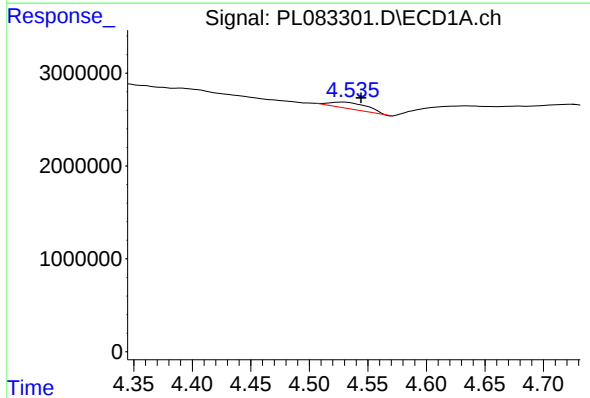
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1919596
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



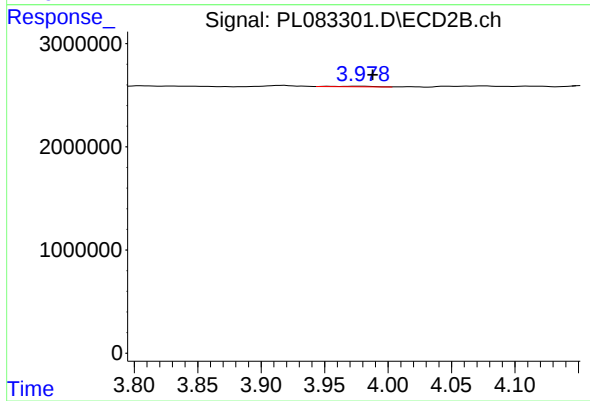
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 43130
Conc: 0.03 ng/ml



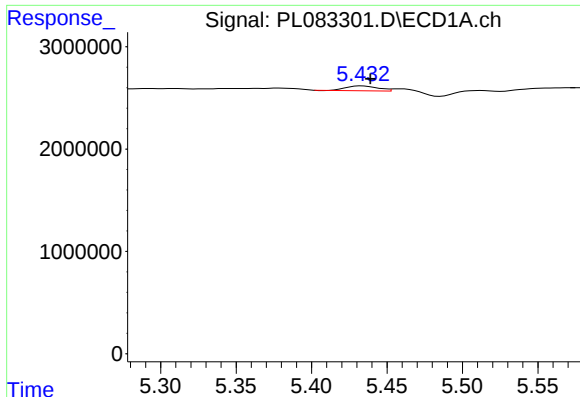
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1557909
Conc: 0.45 ng/ml



#7 delta-BHC

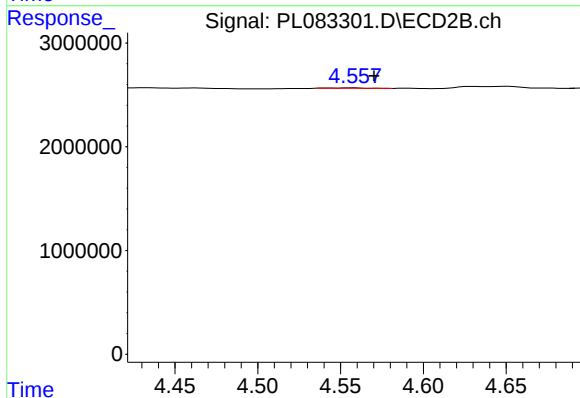
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 111436
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

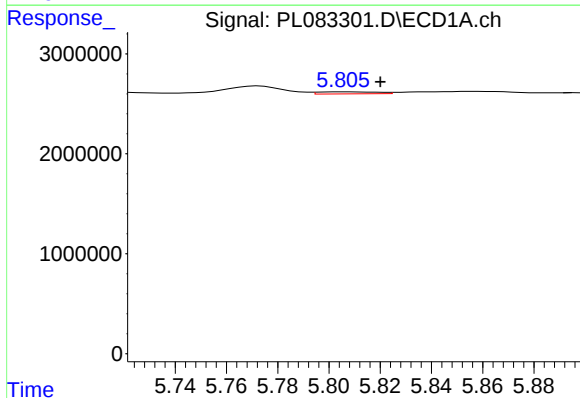
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 679316
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



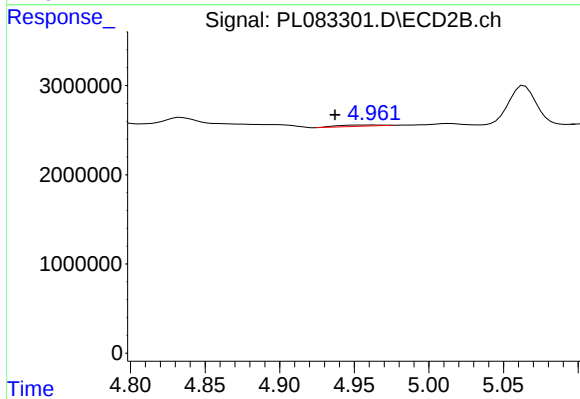
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.012 min
Response: 49192
Conc: 0.02 ng/ml



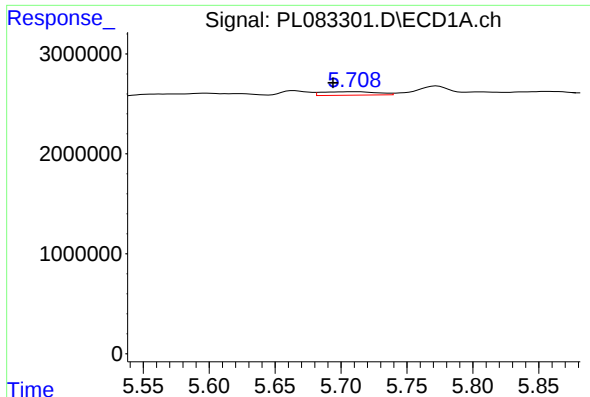
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 323566
Conc: 0.11 ng/ml



#9 Endosulfan I

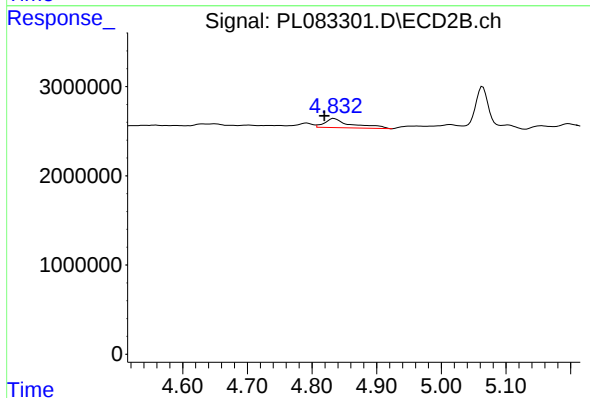
R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 286166
Conc: 0.10 ng/ml



#10 gamma-Chlordane

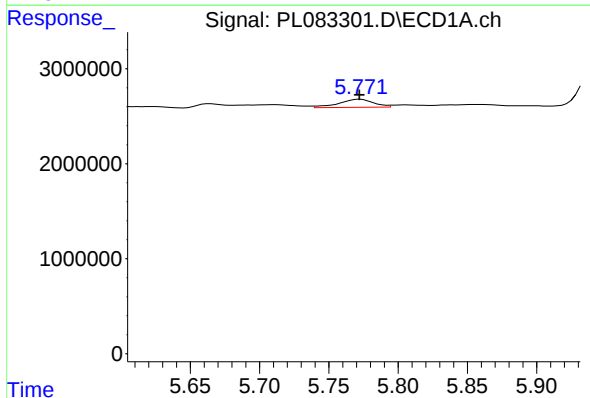
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1005910
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



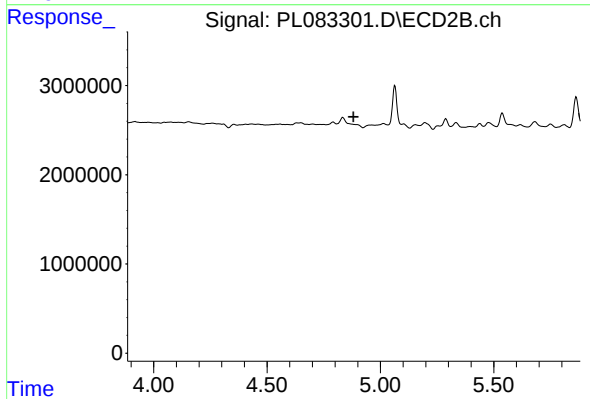
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 2926271
Conc: 0.97 ng/ml



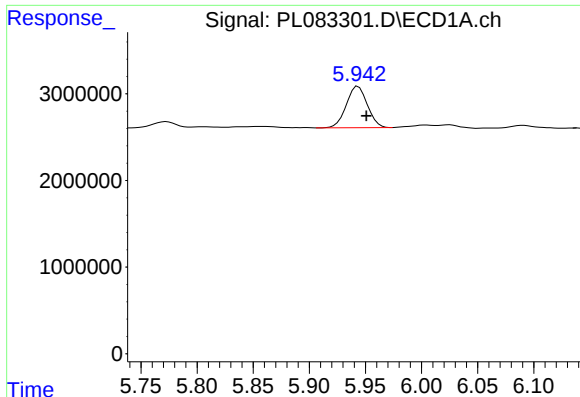
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1464692
Conc: 0.46 ng/ml



#11 alpha-Chlordane

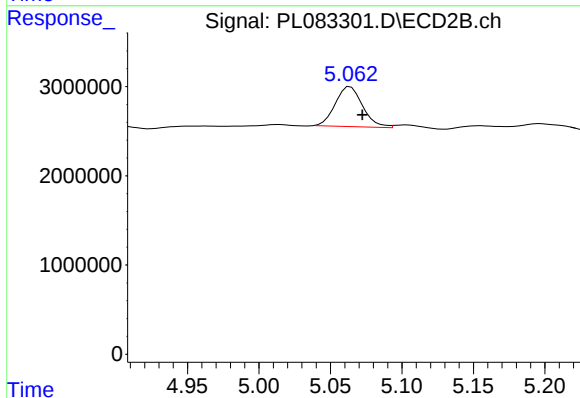
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

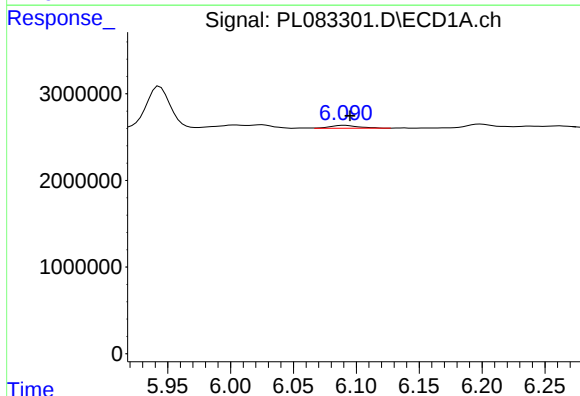
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 6209476
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



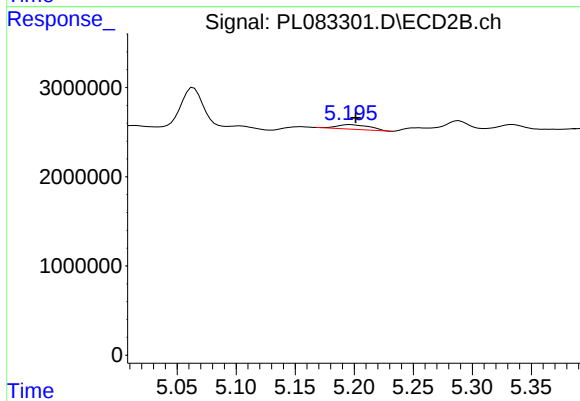
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 5950387
Conc: 2.45 ng/ml



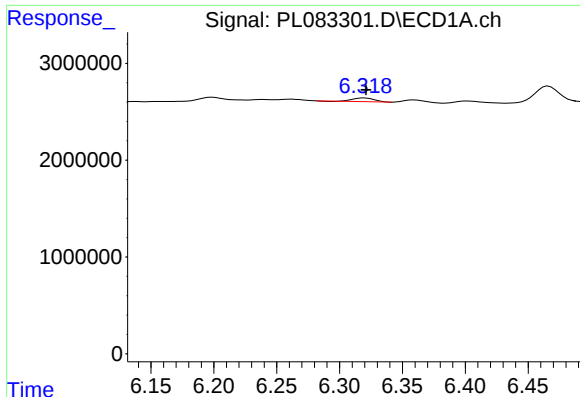
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 513623
Conc: 0.17 ng/ml



#13 Dieldrin

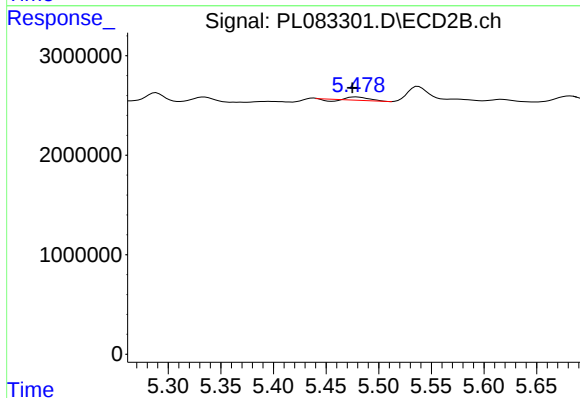
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 1015462
Conc: 0.36 ng/ml



#14 Endrin

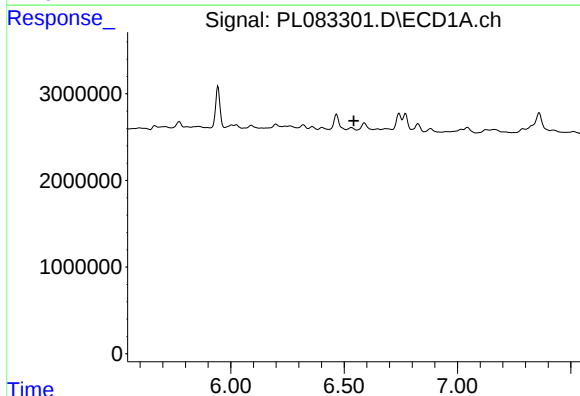
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 474128
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



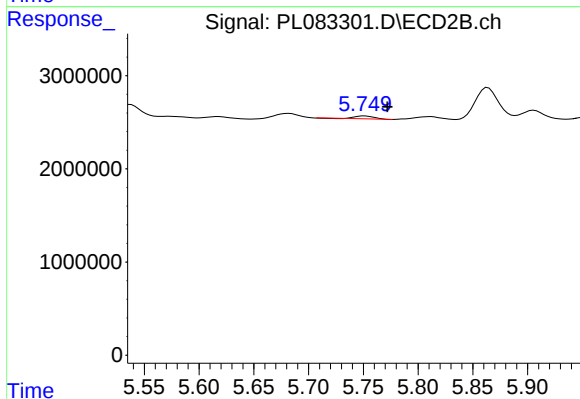
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 335119
Conc: 0.13 ng/ml



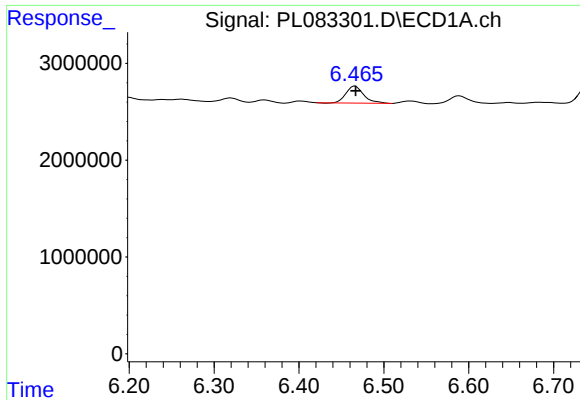
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 370830
Conc: N.D.



#15 Endosulfan II

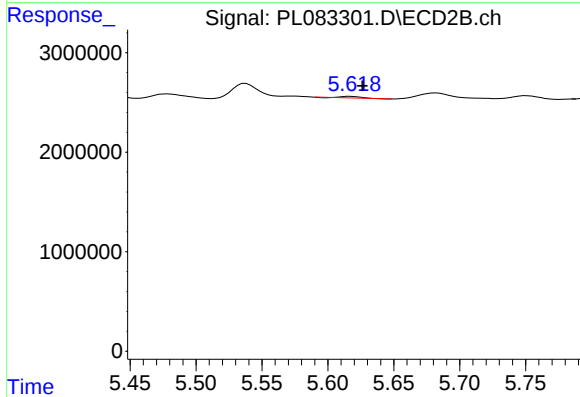
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 390463
Conc: 0.16 ng/ml



#16 4,4'-DDD

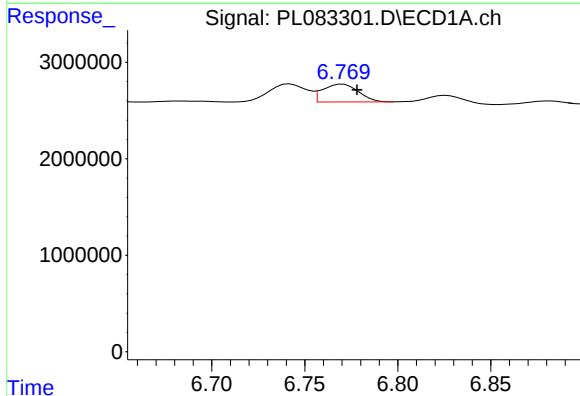
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2560747
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



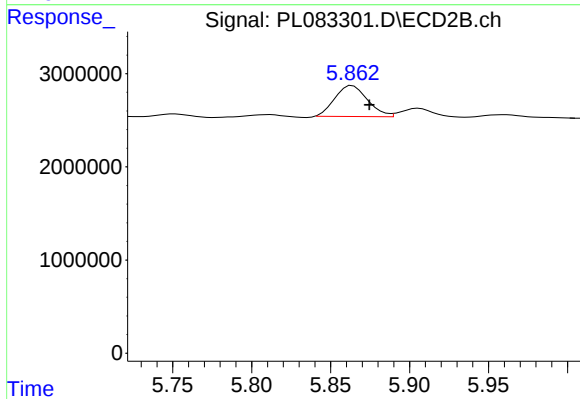
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 162763
Conc: 0.08 ng/ml



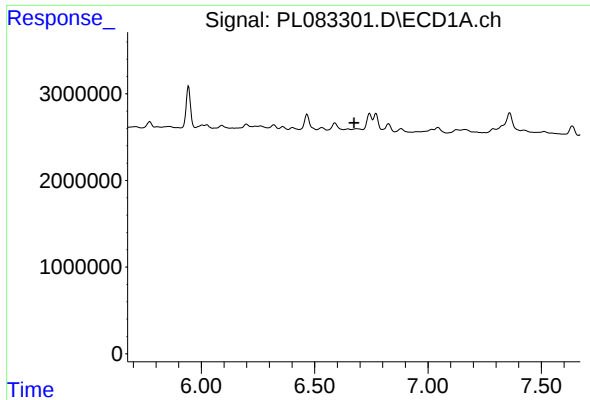
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 2478234
Conc: 0.99 ng/ml



#17 4,4'-DDT

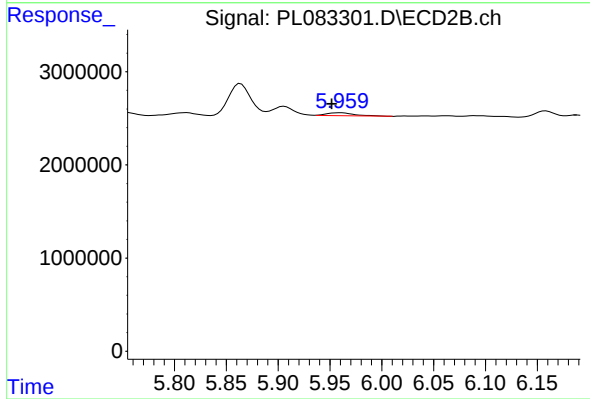
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 4788440
Conc: 2.15 ng/ml



#18 Endrin aldehyde

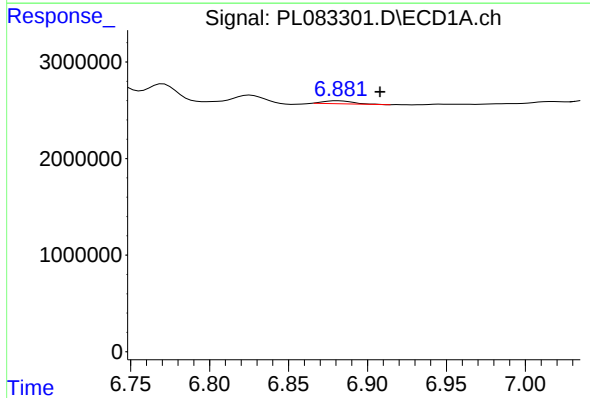
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



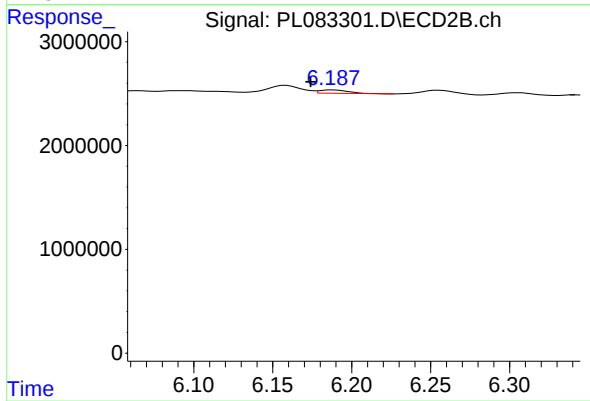
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 593738
Conc: 0.30 ng/ml



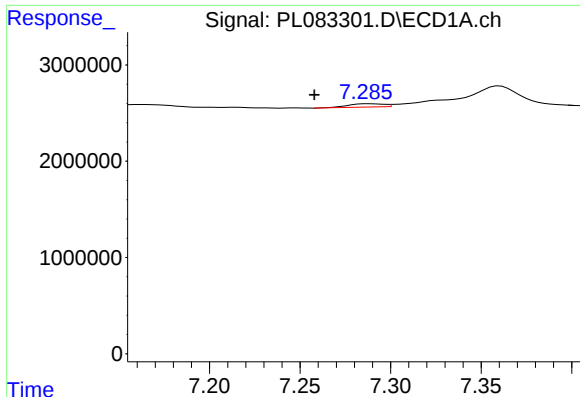
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 396199
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

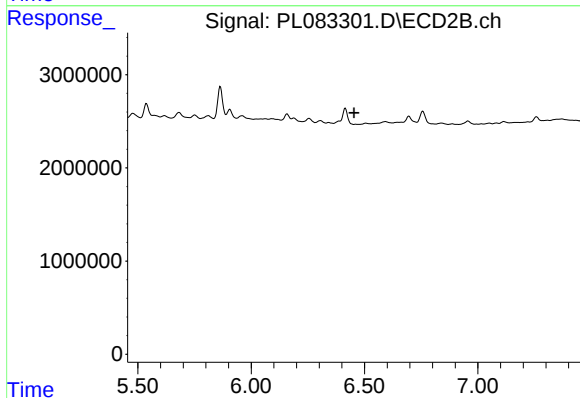
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 395280
Conc: 0.16 ng/ml



#20 Methoxychlor

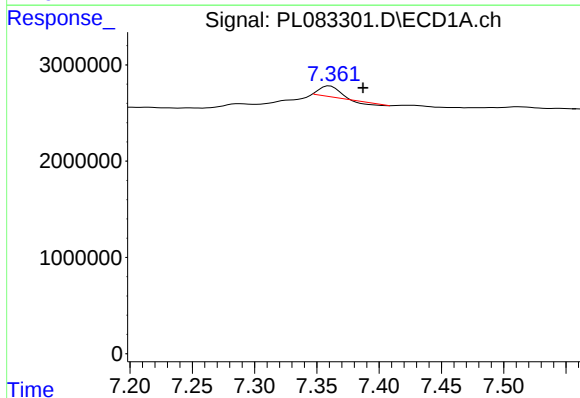
R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 503931
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



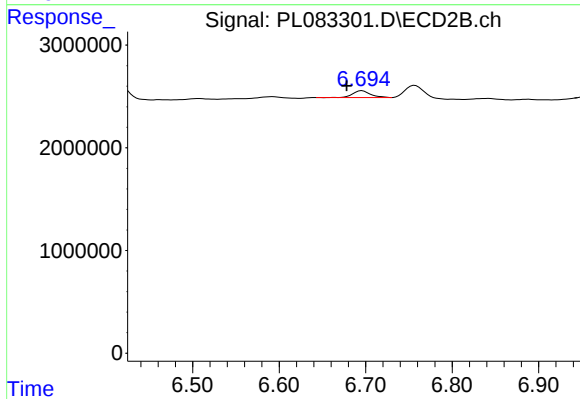
#20 Methoxychlor

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



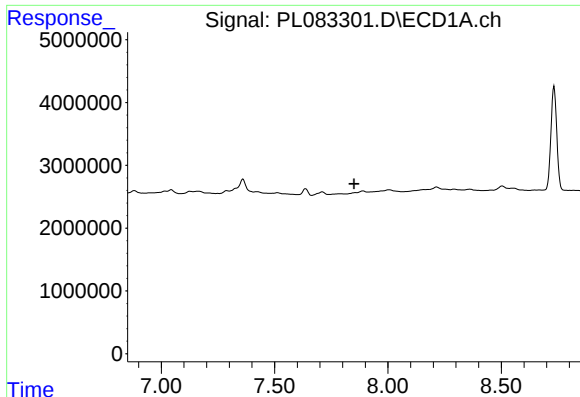
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 978559
Conc: 0.38 ng/ml



#21 Endrin ketone

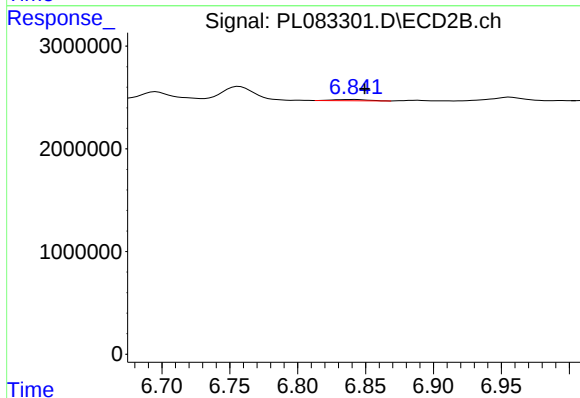
R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 958521
Conc: 0.35 ng/ml



#22 Mirex

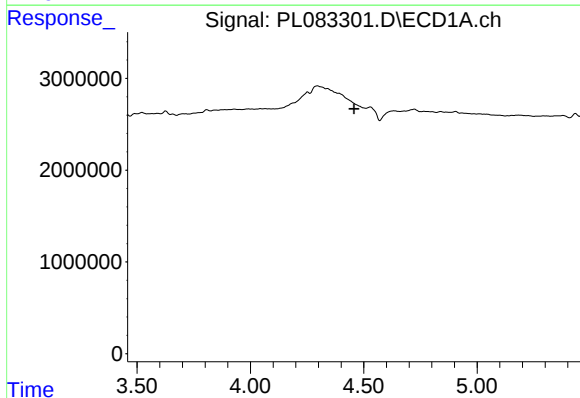
R.T.: 7.858 min
Delta R.T.: 0.007 min
Response: -18882
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



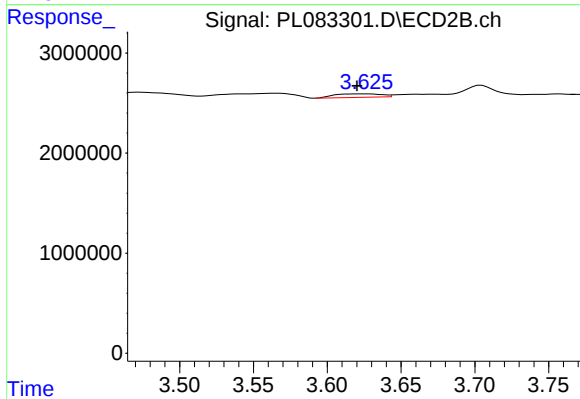
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 206027
Conc: 0.09 ng/ml



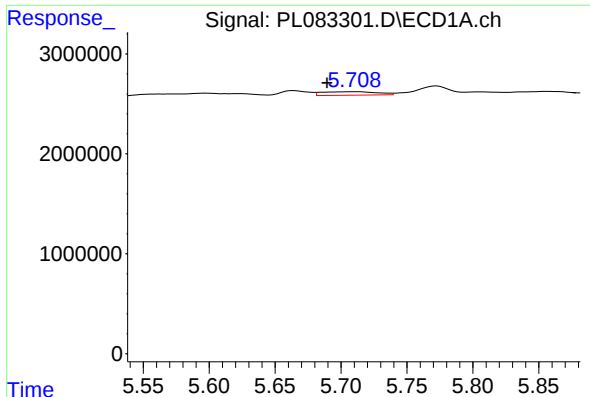
#23 Chlordane-1

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



#23 Chlordane-1

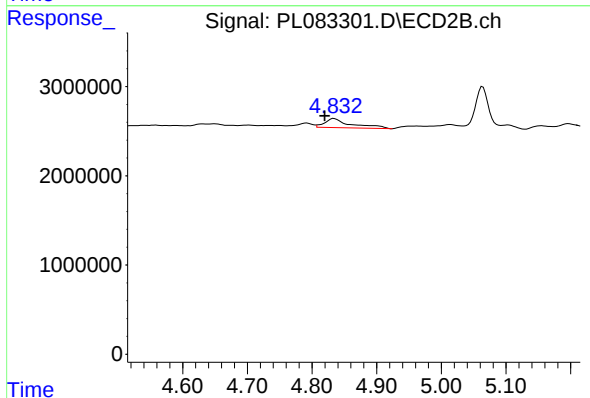
R.T.: 3.626 min
Delta R.T.: 0.006 min
Response: 792220
Conc: 9.60 ng/ml



#25 Chlordane-3

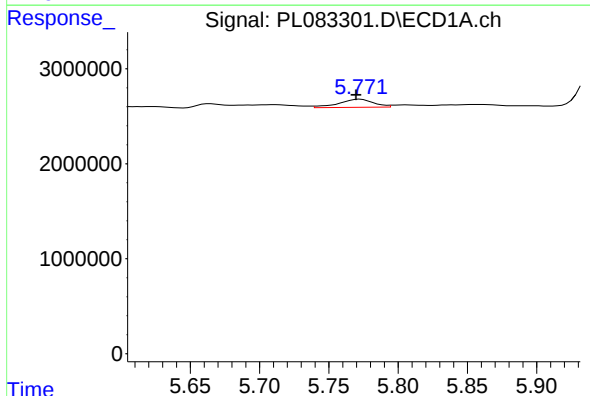
R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 1005910
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



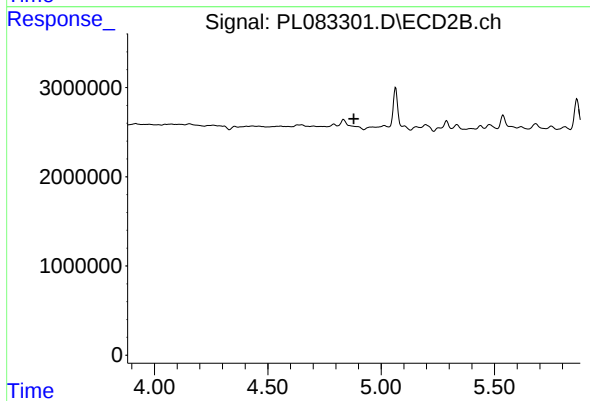
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 2926271
Conc: 10.98 ng/ml



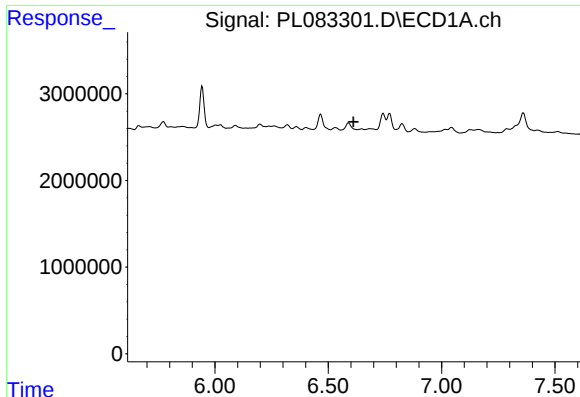
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 1464692
Conc: 2.89 ng/ml



#26 Chlordane-4

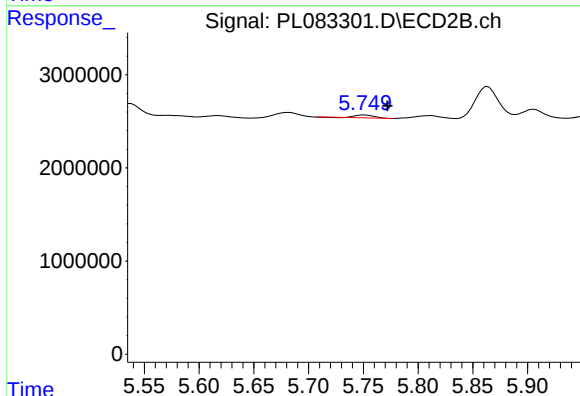
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

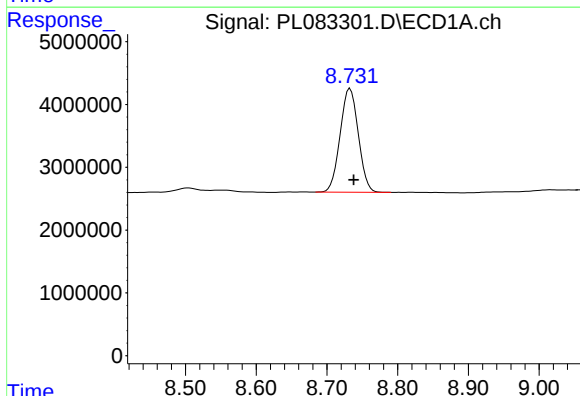
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



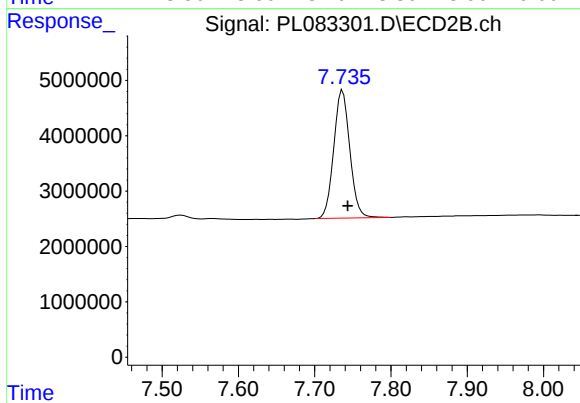
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 390463
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 29503274
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 33773553
Conc: 13.58 ng/ml