

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 15:13
 Operator : AR\AJ
 Sample : 03039-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:57:44 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	2.633	30999998	28787445	10.548	11.089
28)	SA Decachlor...	8.732	7.737	23564865	26458581	11.236	10.641
Target Compounds							
2)	A alpha-BHC	3.780	0.000	167137	0	0.038	N.D. #
3)	MA gamma-BHC...	0.000	3.474	0	314583	N.D.	0.094 #
4)	MA Heptachlor	0.000	3.803	0	343180	N.D.	0.094 #
5)	MB Aldrin	0.000	4.046f	0	134881	N.D.	0.041 #
6)	B beta-BHC	4.303	3.757	2284425	62738	1.213	0.044 #
8)	B Heptachlo...	5.433	0.000	488694	0	0.153	N.D. #
9)	A Endosulfan I	0.000	4.937	0	45391	N.D.	0.016 #
10)	B gamma-Chl...	5.702	4.837f	297639	505715	0.094	0.168 #
11)	B alpha-Chl...	5.772	0.000	221763	0	0.069	N.D. #
12)	B 4,4'-DDE	5.943	5.064	1090058	935192	0.395	0.385
13)	MA Dieldrin	0.000	5.193	0	139083	N.D.	0.049 #
15)	B Endosulfa...	0.000	5.754f	0	43826	N.D.	0.018 #
16)	A 4,4'-DDD	6.467	0.000	392409	0	0.181	N.D. #
17)	MA 4,4'-DDT	6.771	5.863	313113	797497	0.125	0.357 #
18)	B Endrin al...	0.000	5.962	0	148918	N.D.	0.075 #
19)	B Endosulfa...	0.000	6.160	0	271913	N.D.	0.111 #
21)	B Endrin ke...	7.360f	6.662f	240431	77815	0.094	0.029 #
22)	Mirex	7.852	6.845	7672	40496	0.004	0.017 #
23)	Chlordane-1	0.000	3.625	0	140252	N.D.	1.700 #
25)	Chlordane-3	5.702	4.837f	297639	505715	0.717	1.898 #
26)	Chlordane-4	5.772	0.000	221763	0	0.438	N.D. #
27)	Chlordane-5	0.000	5.754f	0	43826	N.D.	0.451 #

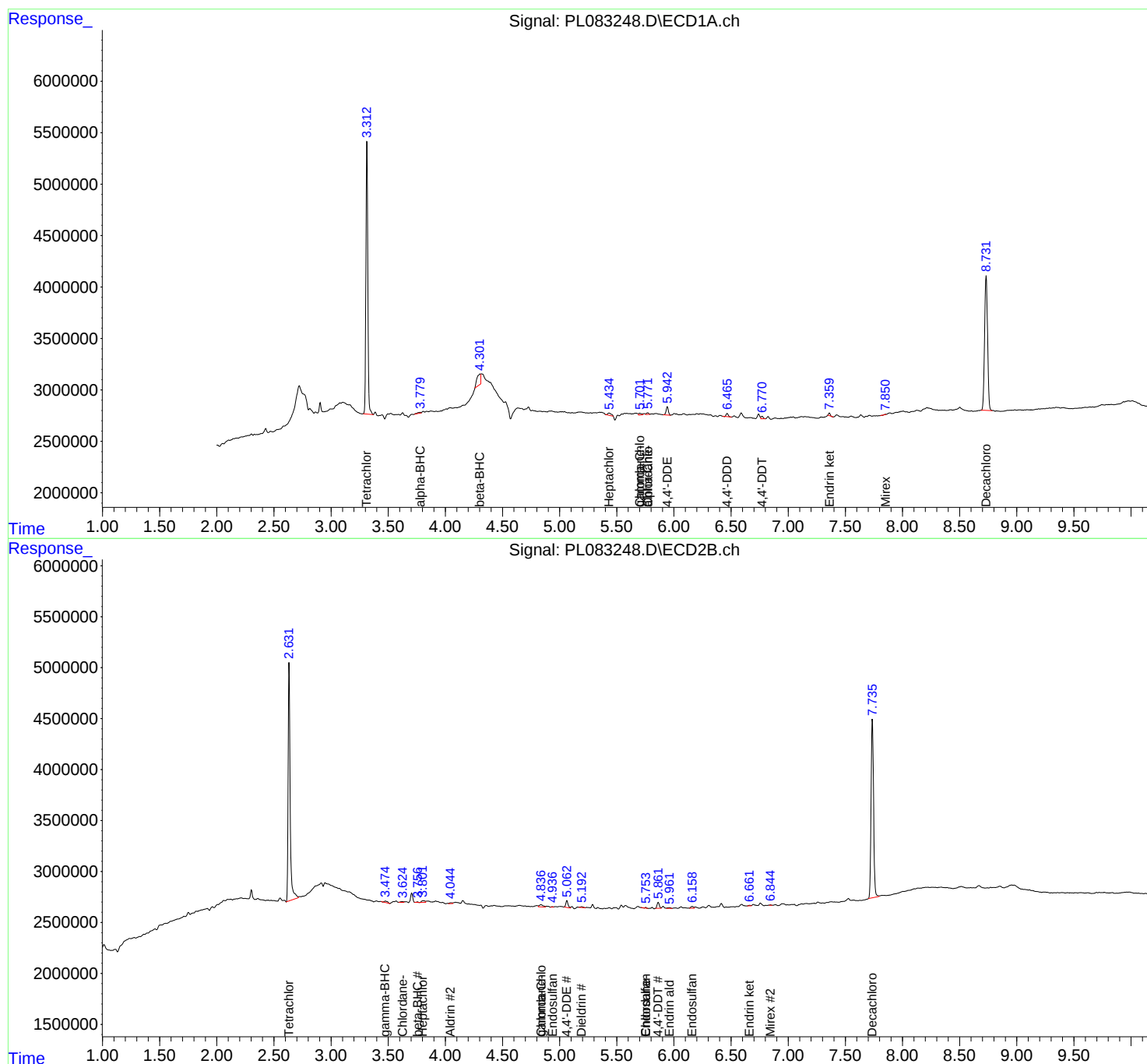
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

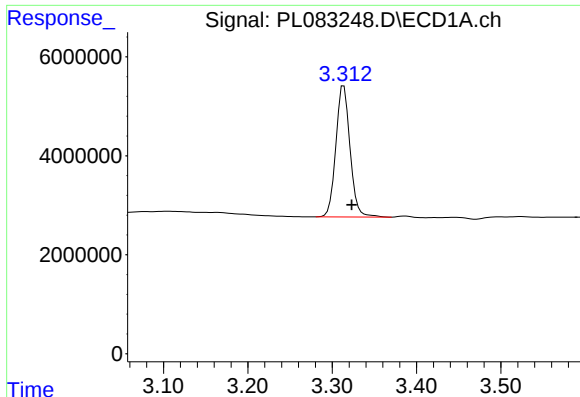
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 15:13
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Sample : 03039-04
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 06 20:57:44 2023
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Quant Title : GC Extractables
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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

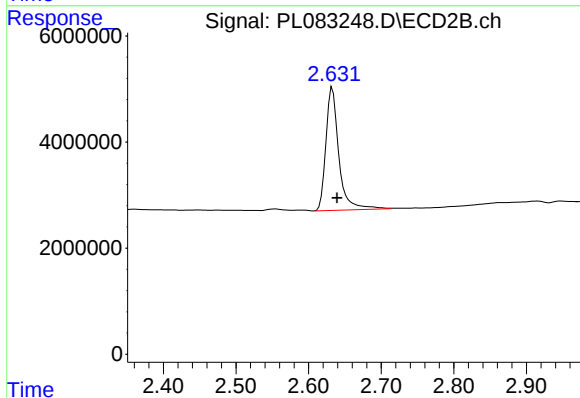




#1 Tetrachloro-m-xylene

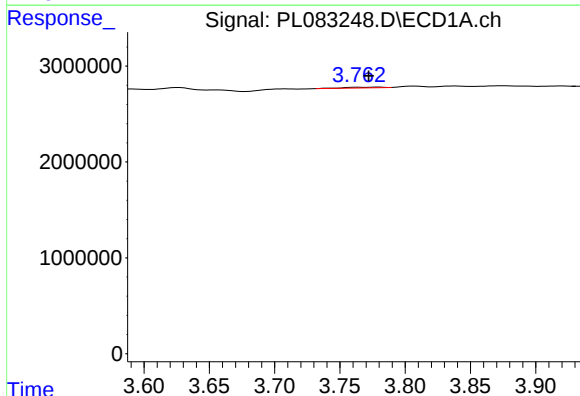
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 30999998
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



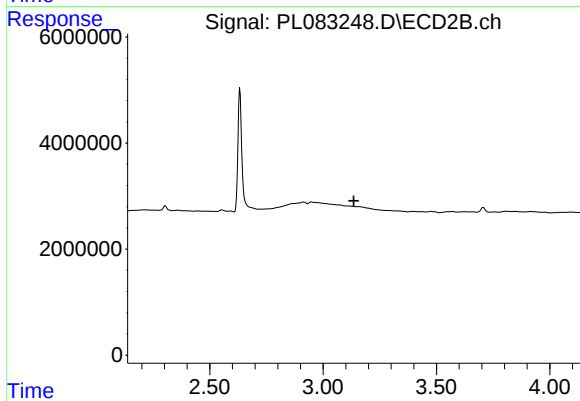
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 28787445
Conc: 11.09 ng/ml



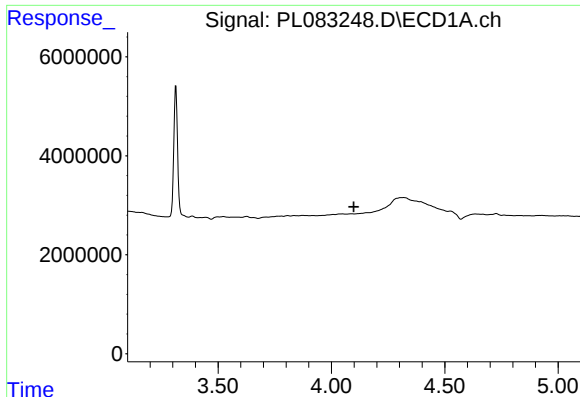
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.008 min
Response: 167137
Conc: 0.04 ng/ml



#2 alpha-BHC

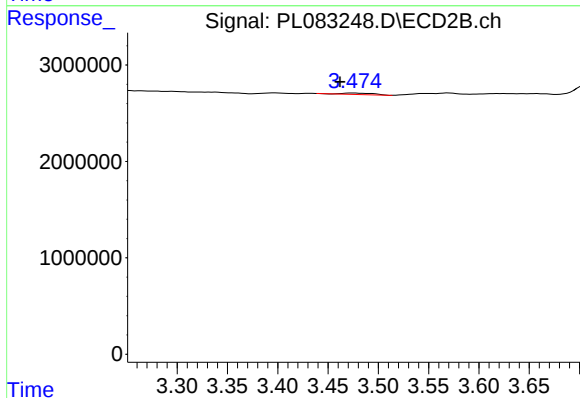
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

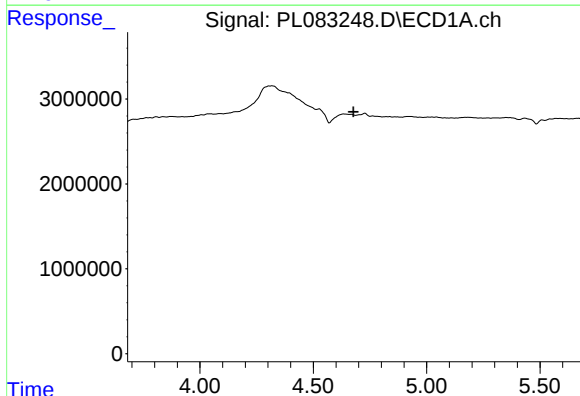
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



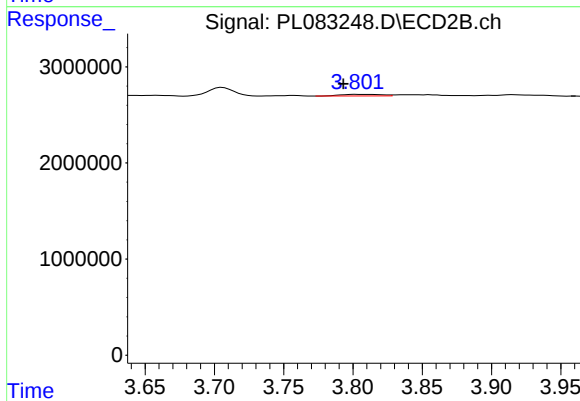
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 314583
Conc: 0.09 ng/ml



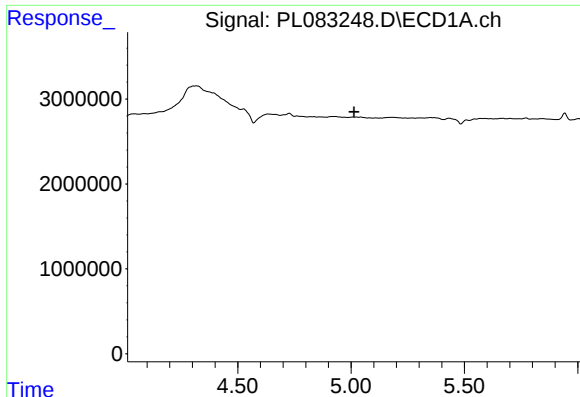
#4 Heptachlor

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



#4 Heptachlor

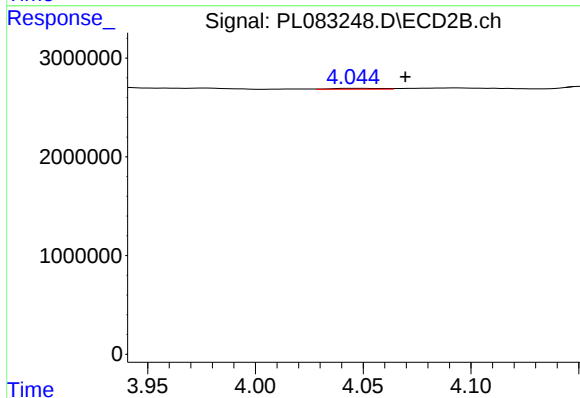
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 343180
Conc: 0.09 ng/ml



#5 Aldrin

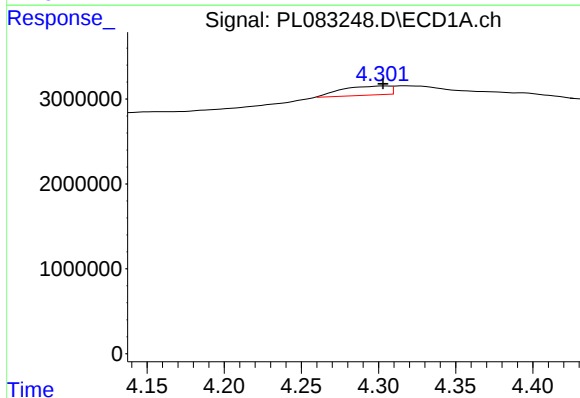
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



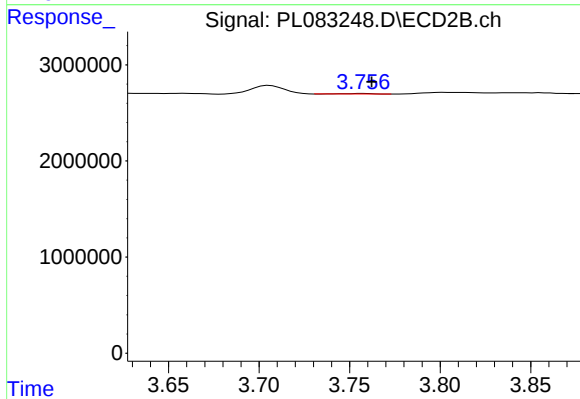
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.023 min
Response: 134881
Conc: 0.04 ng/ml



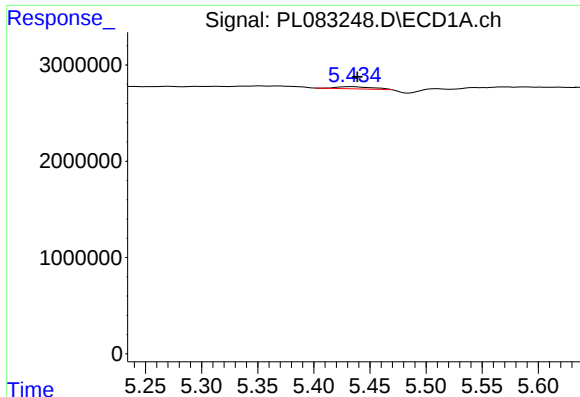
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2284425
Conc: 1.21 ng/ml



#6 beta-BHC

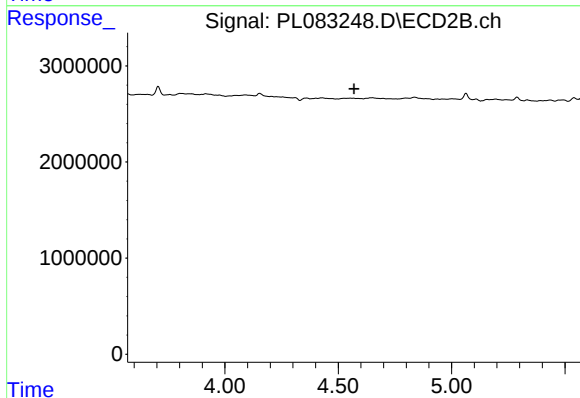
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 62738
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

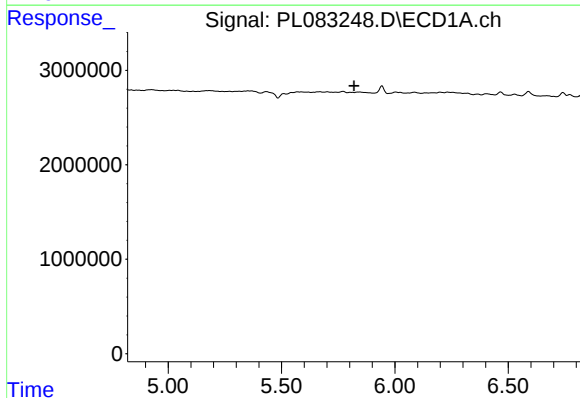
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 488694
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



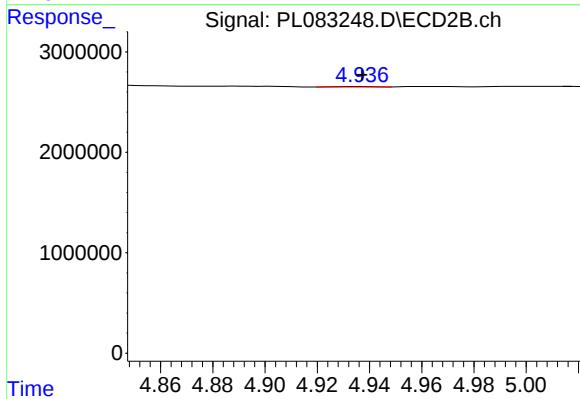
#8 Heptachlor epoxide

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



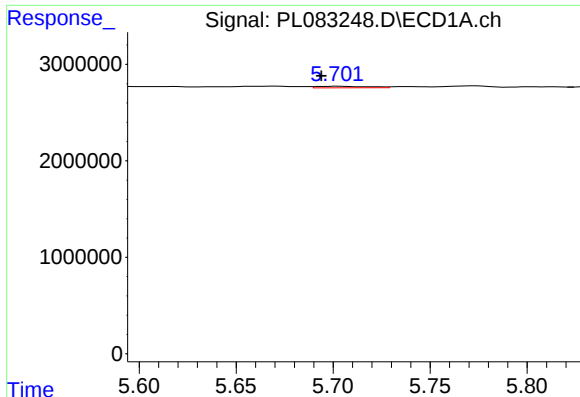
#9 Endosulfan I

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



#9 Endosulfan I

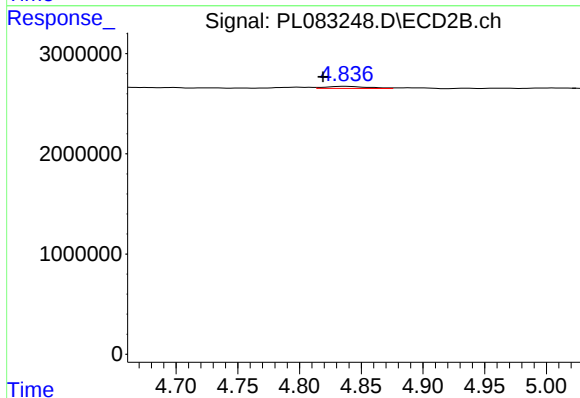
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 45391
Conc: 0.02 ng/ml



#10 gamma-Chlordane

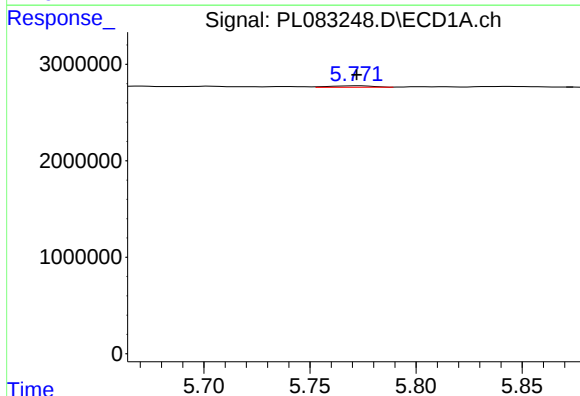
R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 297639
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



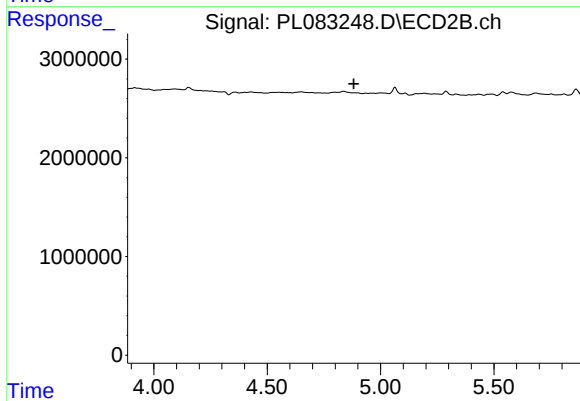
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 505715
Conc: 0.17 ng/ml



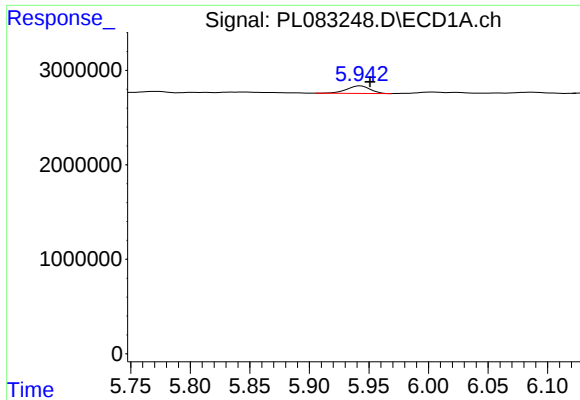
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 221763
Conc: 0.07 ng/ml



#11 alpha-Chlordane

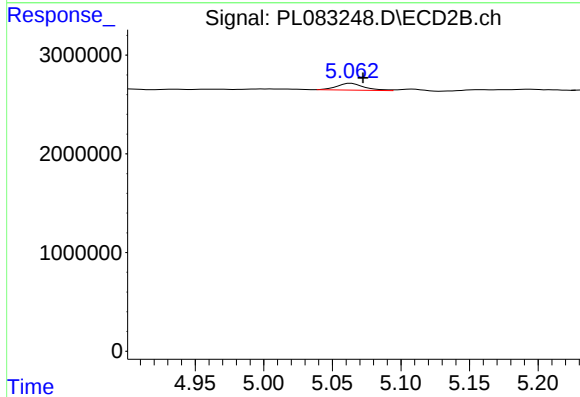
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

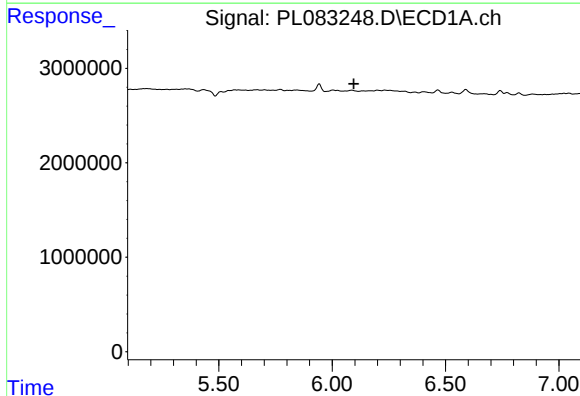
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 1090058
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



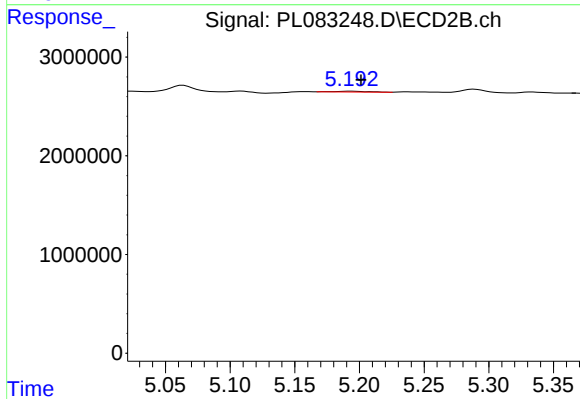
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 935192
Conc: 0.39 ng/ml



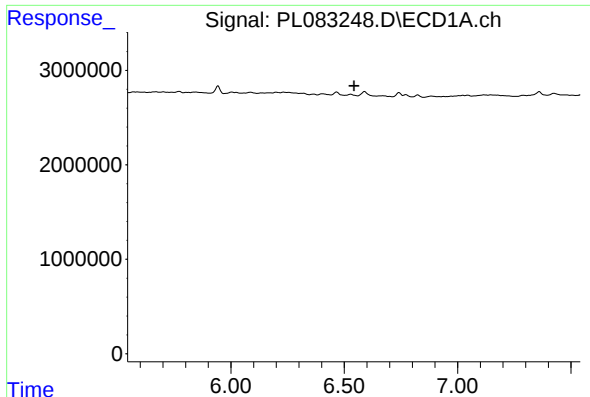
#13 Dieldrin

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



#13 Dieldrin

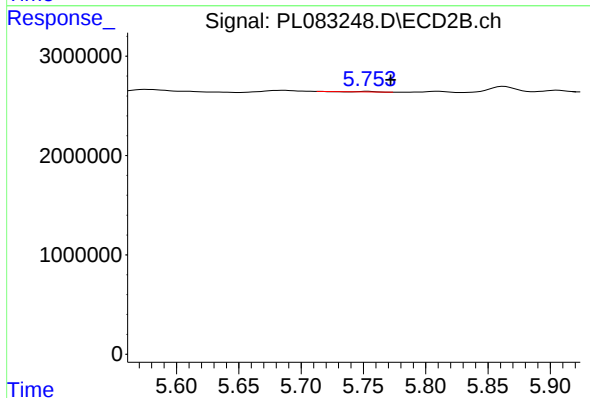
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 139083
Conc: 0.05 ng/ml



#15 Endosulfan II

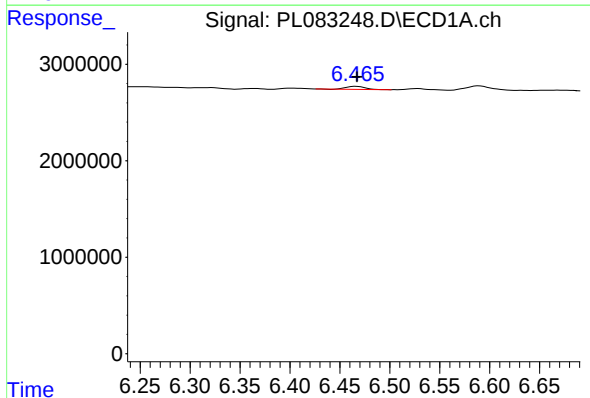
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



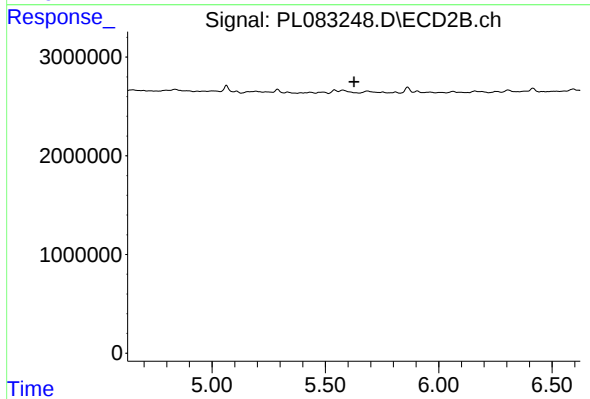
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 43826
Conc: 0.02 ng/ml



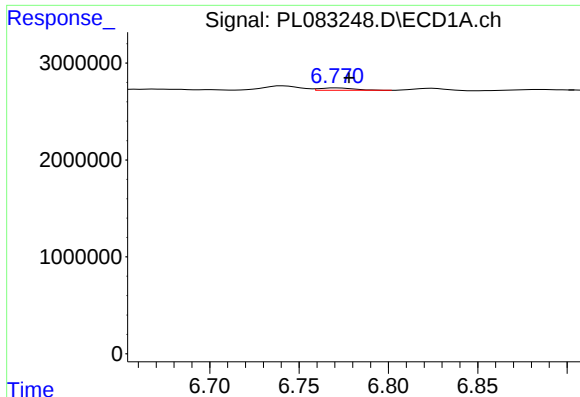
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 392409
Conc: 0.18 ng/ml



#16 4,4'-DDD

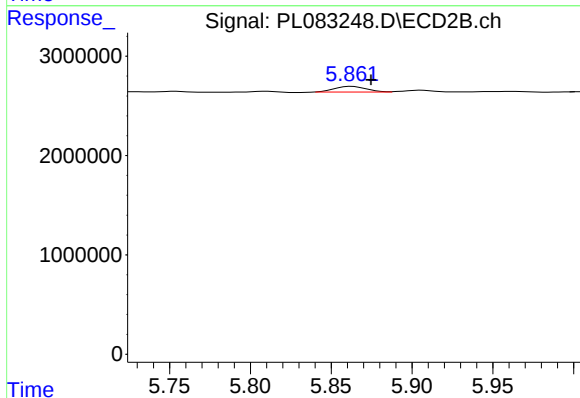
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

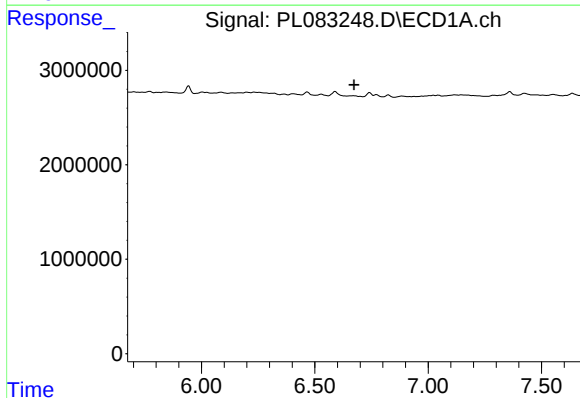
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 313113
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



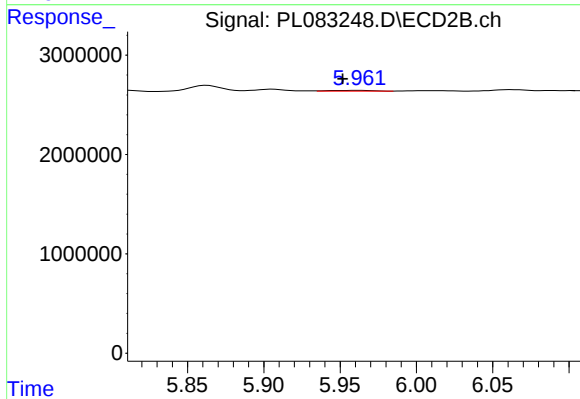
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 797497
Conc: 0.36 ng/ml



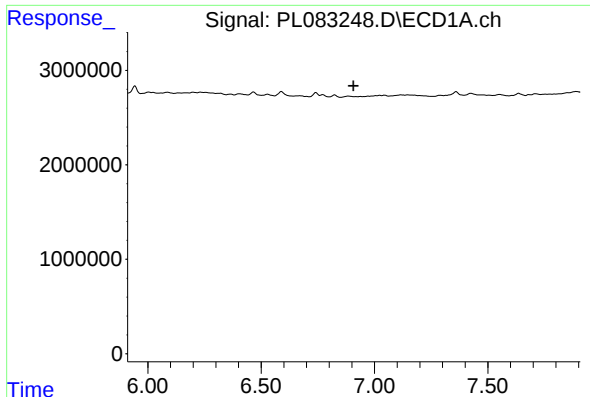
#18 Endrin aldehyde

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



#18 Endrin aldehyde

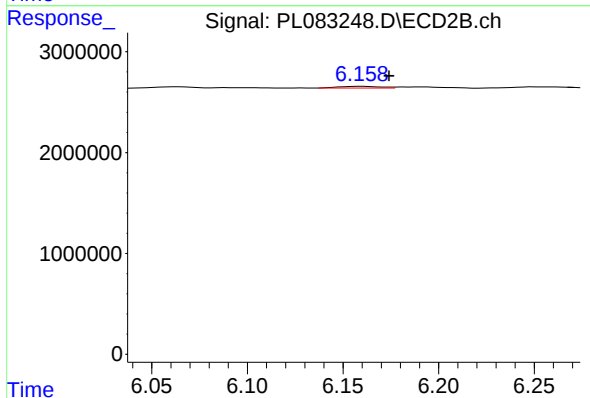
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 148918
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

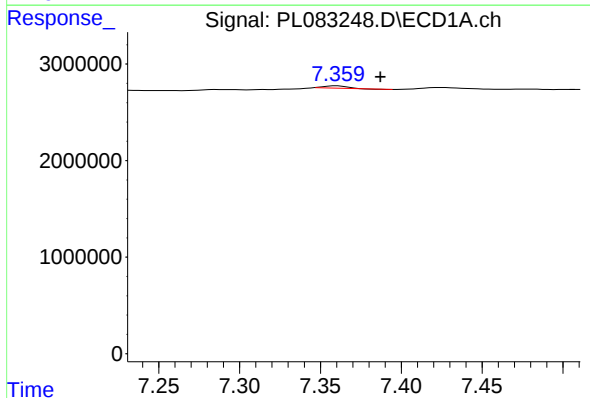
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



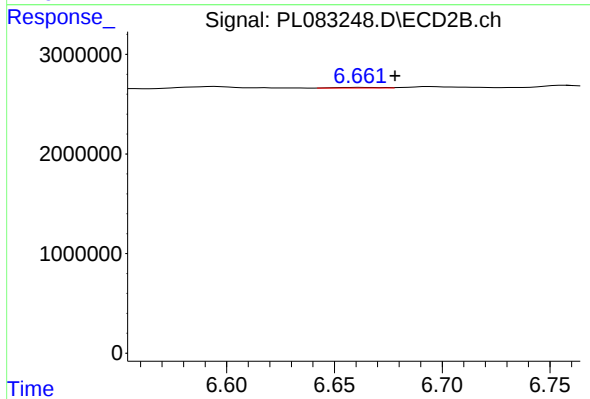
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 271913
Conc: 0.11 ng/ml



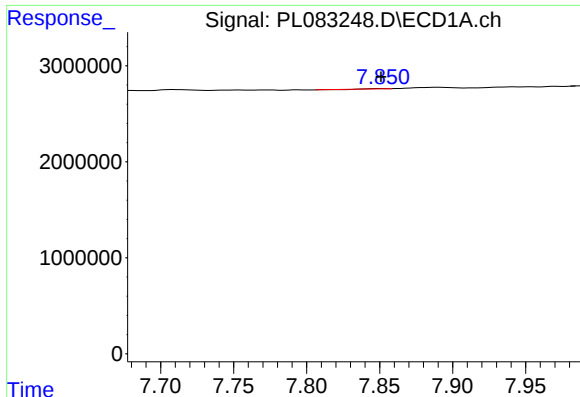
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 240431
Conc: 0.09 ng/ml



#21 Endrin ketone

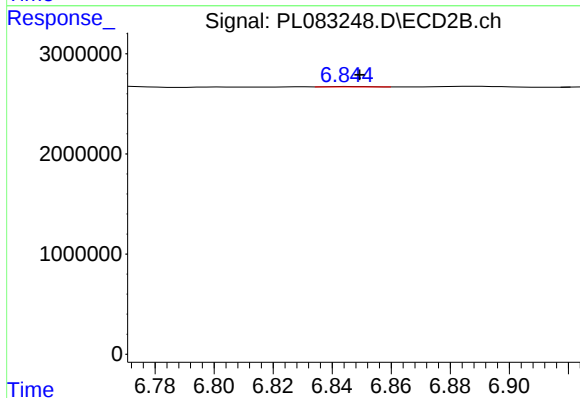
R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 77815
Conc: 0.03 ng/ml



#22 Mirex

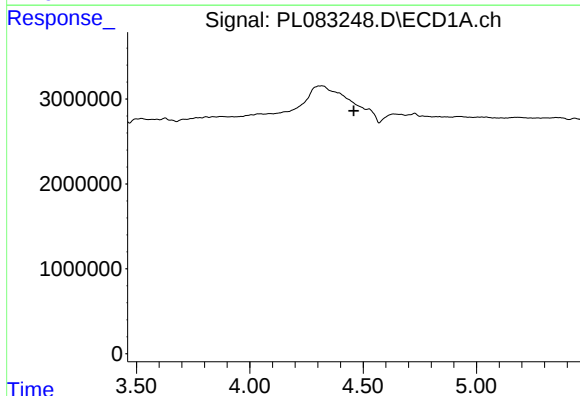
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 7672
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



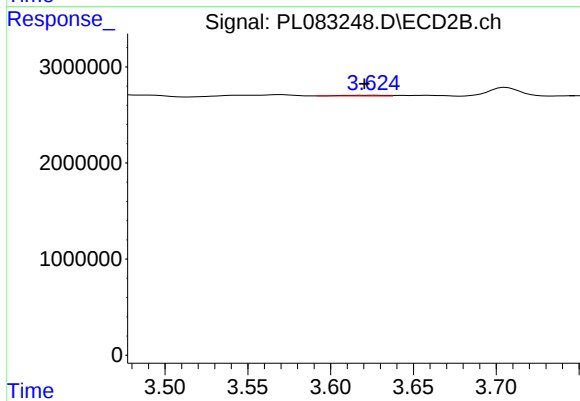
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 40496
Conc: 0.02 ng/ml



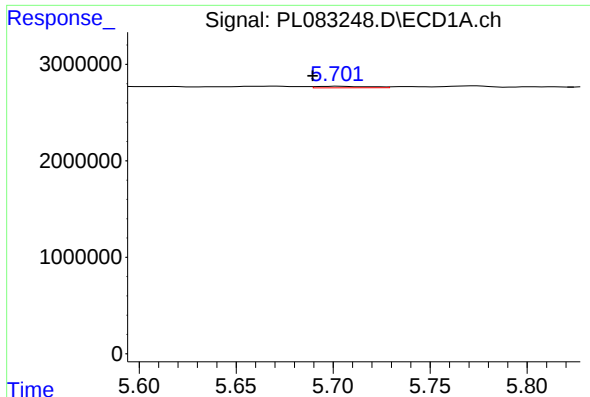
#23 Chlordane-1

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



#23 Chlordane-1

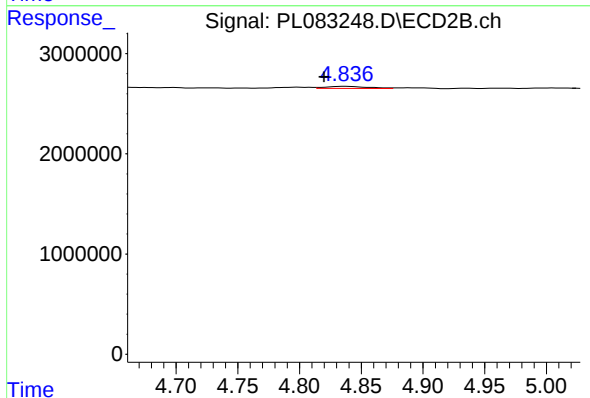
R.T.: 3.625 min
Delta R.T.: 0.005 min
Response: 140252
Conc: 1.70 ng/ml



#25 Chlordane-3

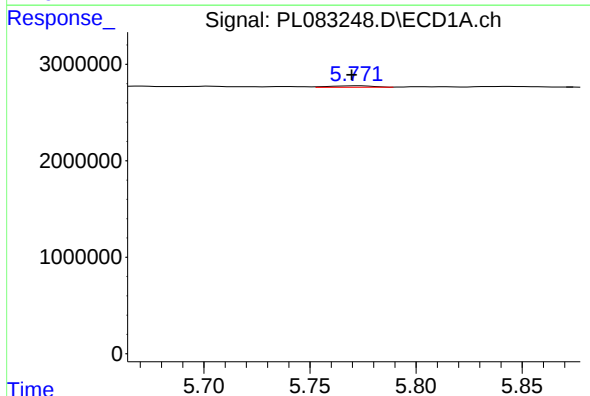
R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 297639
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



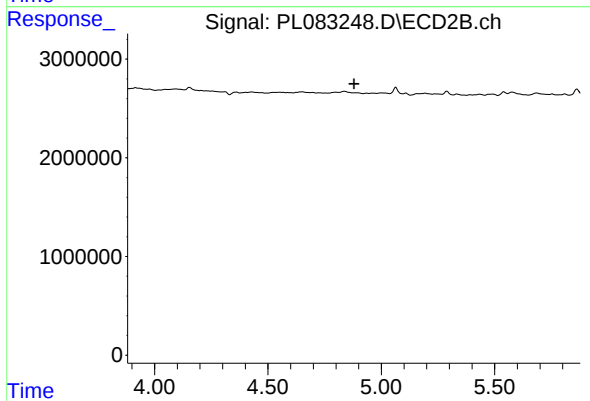
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 505715
Conc: 1.90 ng/ml



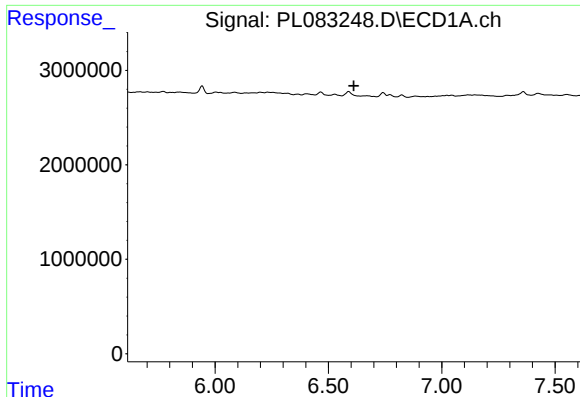
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 221763
Conc: 0.44 ng/ml



#26 Chlordane-4

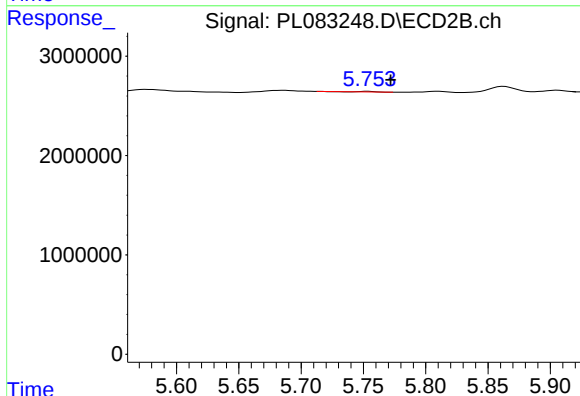
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

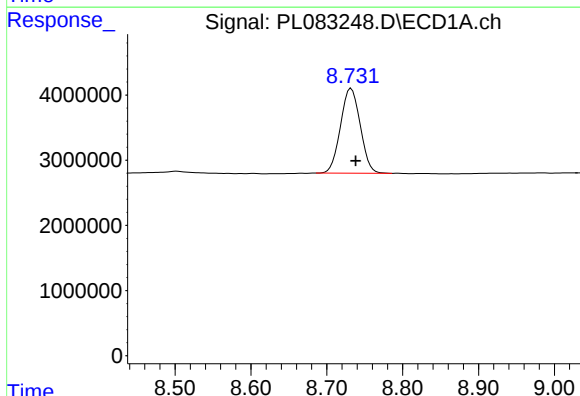
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



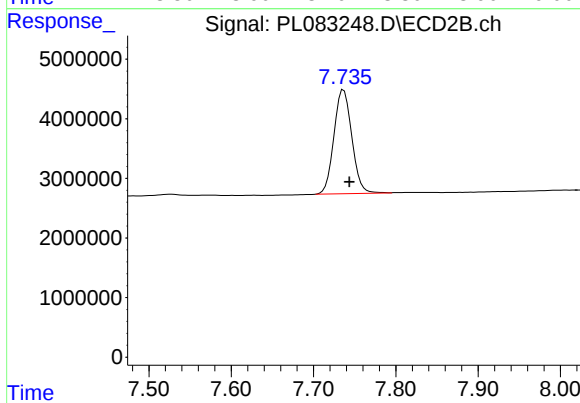
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 43826
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 23564865
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 26458581
Conc: 10.64 ng/ml