

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 11:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	57472515	66652144	23.131	22.955
28)	SA Decachlor...	8.973	7.881	47299165	65648380	27.694	26.551
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	326826	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.504f	0	77215	N.D.	0.019 #
4)	MA Heptachlor	4.813	3.900f	307548	2805	0.091	0.001 #
5)	MB Aldrin	5.158	4.172f	201927	210993	0.059	0.059
6)	B beta-BHC	4.437f	3.840	693537	288111	0.462	0.171 #
7)	B delta-BHC	4.667	4.059	2512911	72291	0.732	0.019 #
8)	B Heptachlo...	5.585	4.658	18978399	136896	5.614	0.041 #
9)	A Endosulfan I	5.963	5.001f	2339547	413920	0.758	0.134 #
10)	B gamma-Chl...	5.842	4.911	12328067	297637	3.662	0.087 #
11)	B alpha-Chl...	5.923	4.969	2195304	333672	0.666	0.099 #
12)	B 4,4'-DDE	0.000	5.160	0	630073	N.D.	0.225 #
14)	MA Endrin	0.000	5.593f	0	3506813	N.D.	1.318 #
15)	B Endosulfa...	6.690	5.849f	1261080	286427	0.528	0.112 #
16)	A 4,4'-DDD	6.630	0.000	1741691	0	0.805	N.D. #
18)	B Endrin al...	0.000	6.059	0	8833	N.D.	0.004 #
19)	B Endosulfa...	0.000	6.267	0	936305	N.D.	0.360 #
22)	Mirex	0.000	6.958	0	998812	N.D.	0.395 #
23)	Chlordane-1	0.000	3.710	0	192162	N.D.	1.850 #
24)	Chlordane-2	5.158f	4.288	201927	2016200	1.739	16.922 #
25)	Chlordane-3	5.842	4.911	12328067	297637	25.459	0.883 #
26)	Chlordane-4	5.923	4.969	2195304	333672	3.783	0.946 #
27)	Chlordane-5	0.000	5.849f	0	286427	N.D.	2.897 #

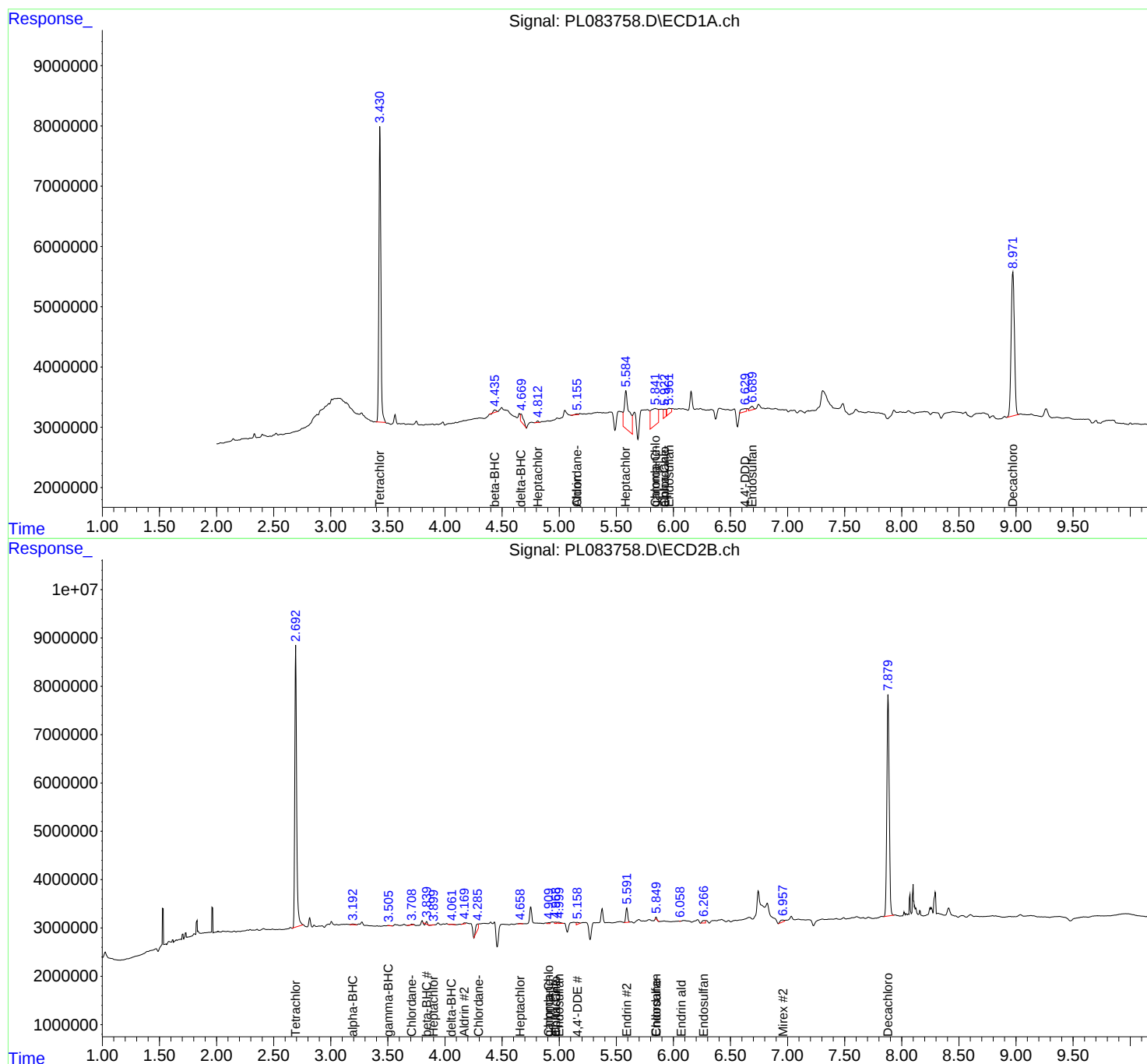
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

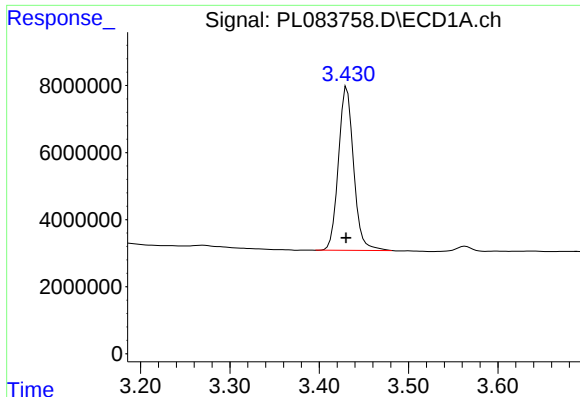
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083758.D
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Acq On : 28 Jun 2023 11:20
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

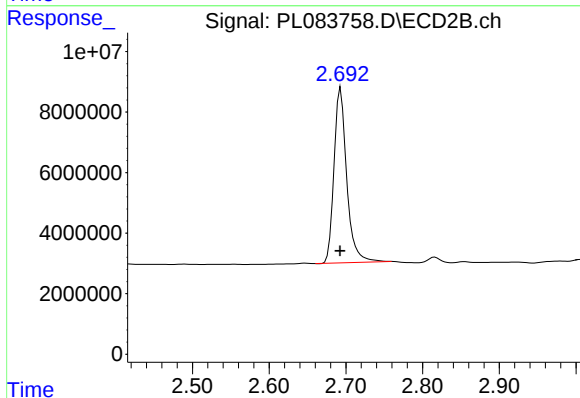




#1 Tetrachloro-m-xylene

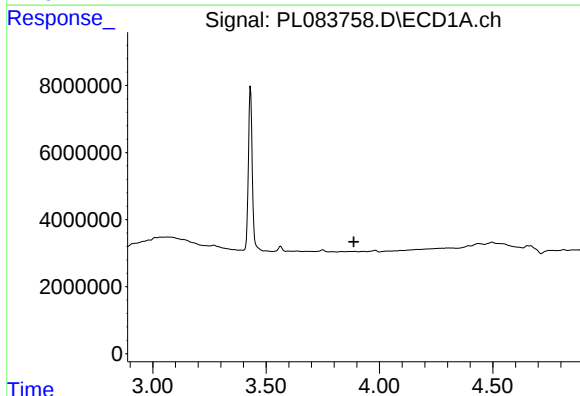
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 57472515
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



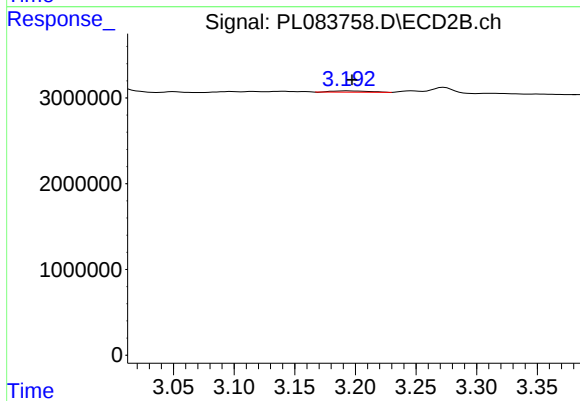
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 66652144
Conc: 22.96 ng/ml



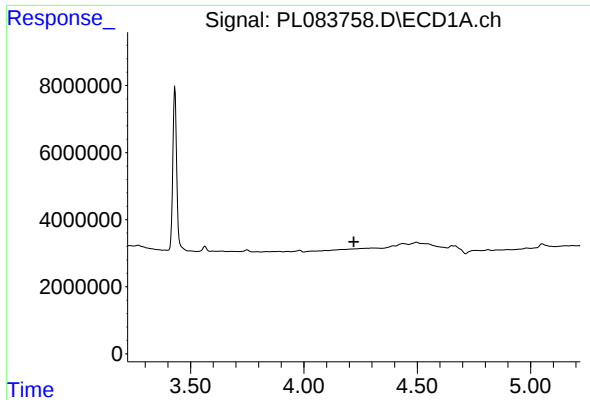
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

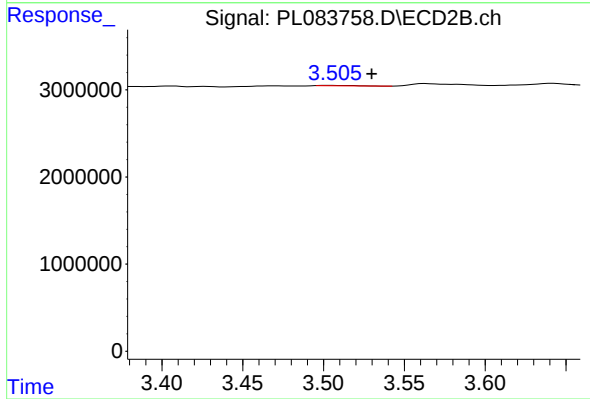
R.T.: 3.194 min
Delta R.T.: -0.003 min
Response: 326826
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

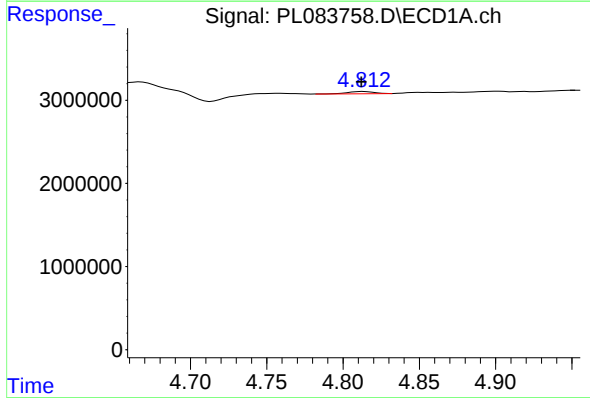
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



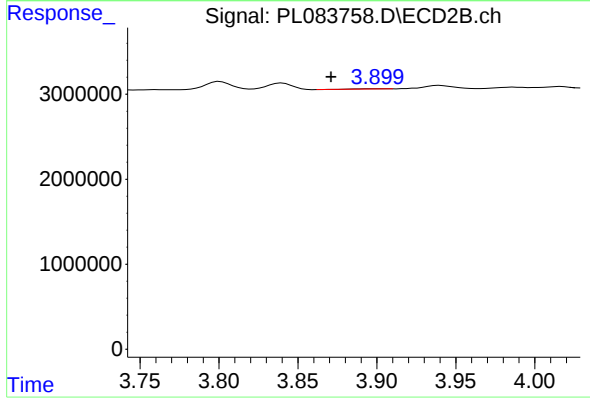
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.026 min
Response: 77215
Conc: 0.02 ng/ml



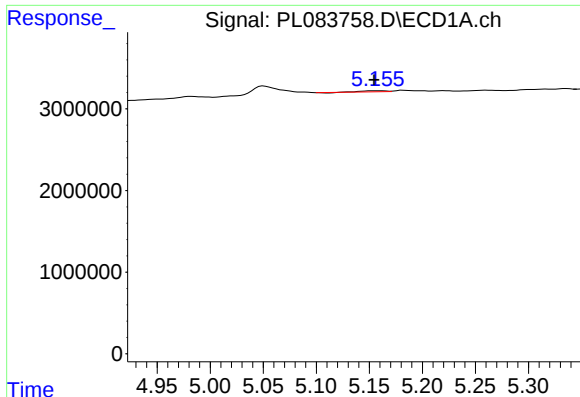
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 307548
Conc: 0.09 ng/ml



#4 Heptachlor

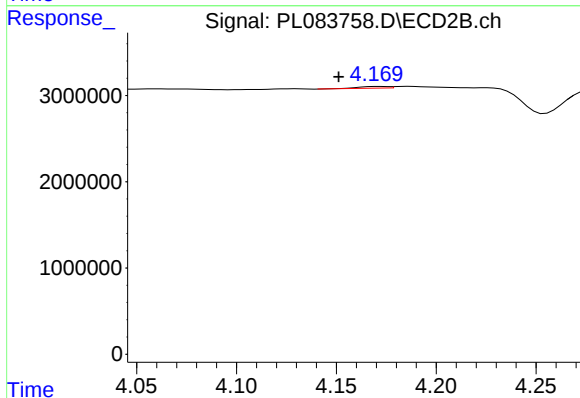
R.T.: 3.900 min
Delta R.T.: 0.029 min
Response: 2805
Conc: 0.00 ng/ml



#5 Aldrin

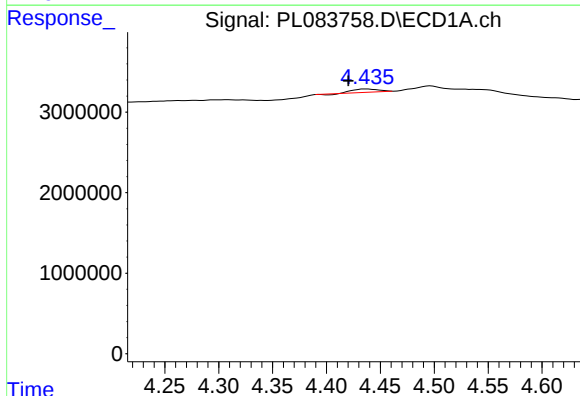
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 201927
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



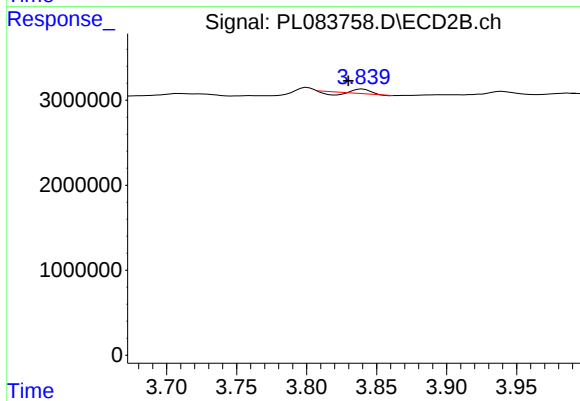
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.020 min
Response: 210993
Conc: 0.06 ng/ml



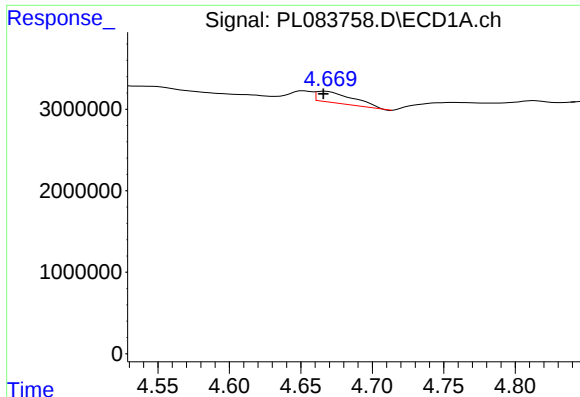
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 693537
Conc: 0.46 ng/ml



#6 beta-BHC

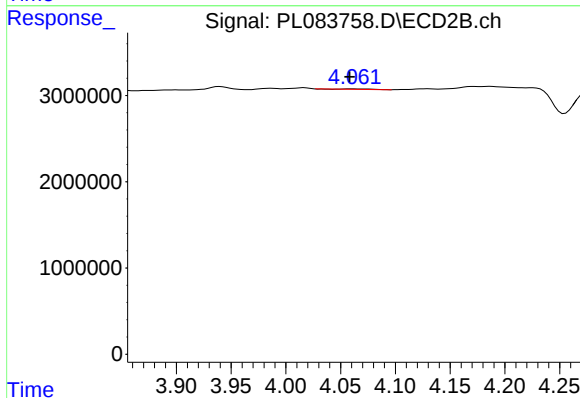
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 288111
Conc: 0.17 ng/ml



#7 delta-BHC

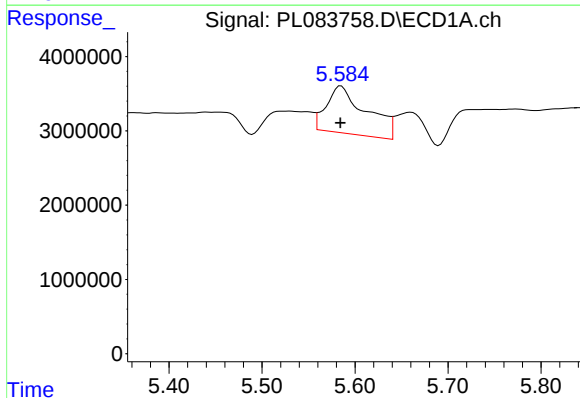
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 2512911
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



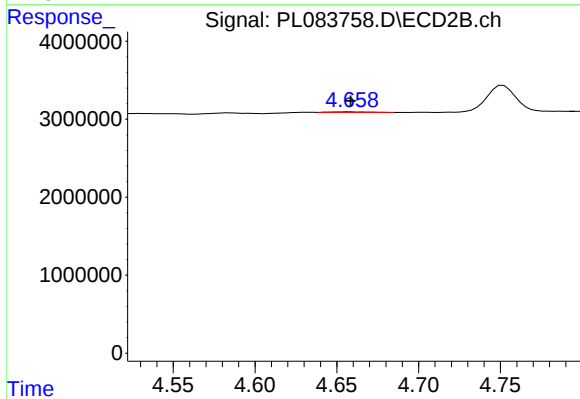
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 72291
Conc: 0.02 ng/ml



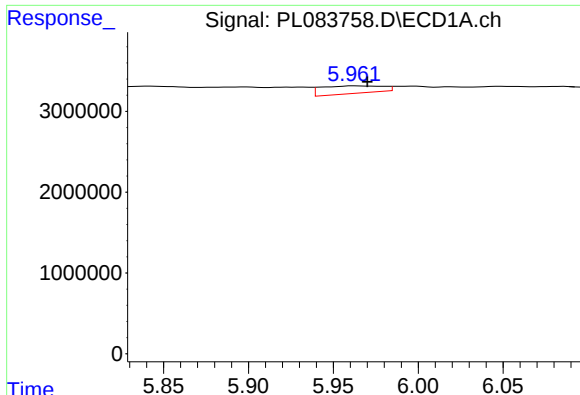
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 18978399
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

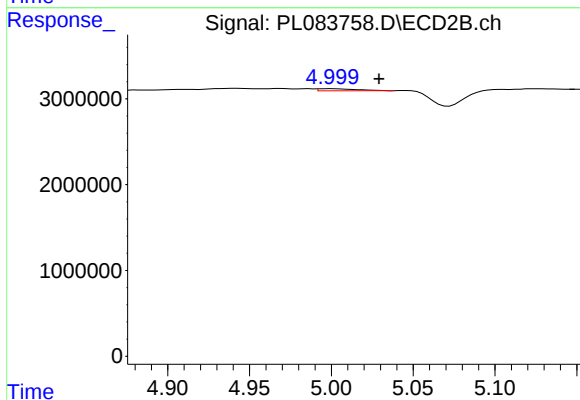
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 136896
Conc: 0.04 ng/ml



#9 Endosulfan I

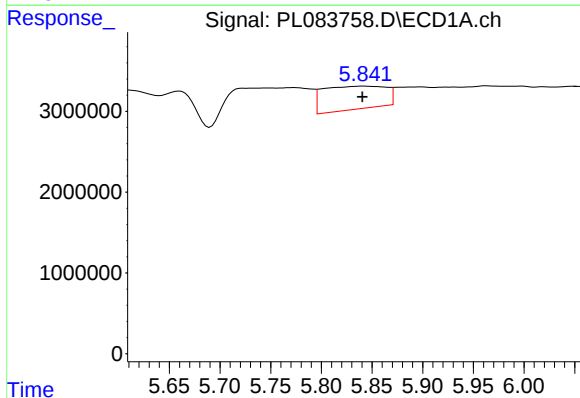
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 2339547
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



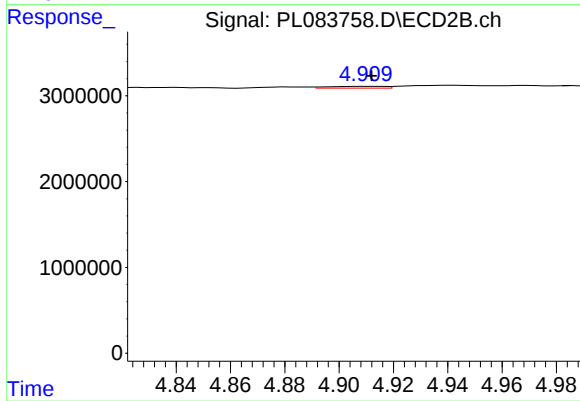
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.029 min
Response: 413920
Conc: 0.13 ng/ml



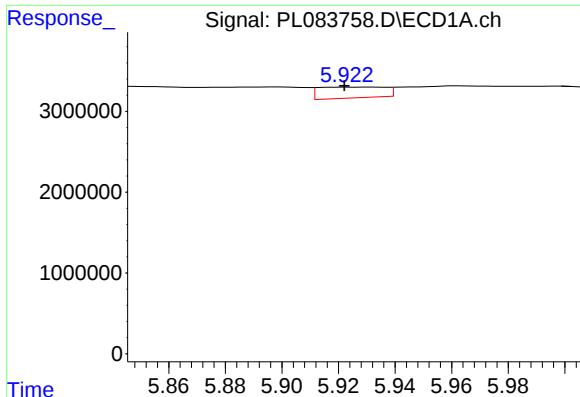
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 12328067
Conc: 3.66 ng/ml



#10 gamma-Chlordane

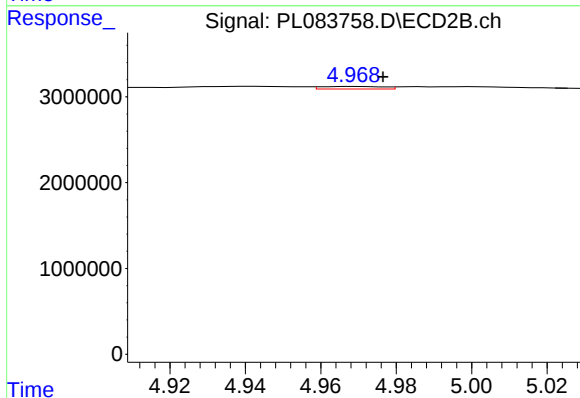
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 297637
Conc: 0.09 ng/ml



#11 alpha-Chlordane

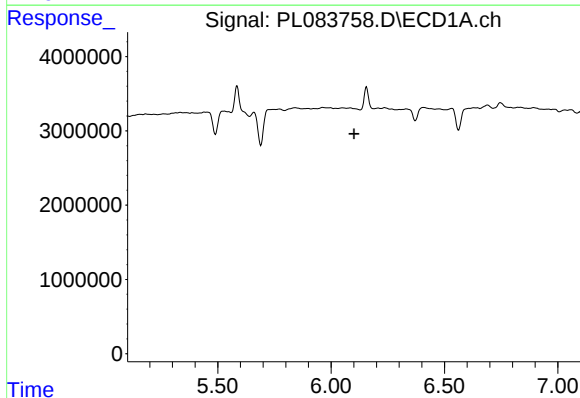
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 2195304
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



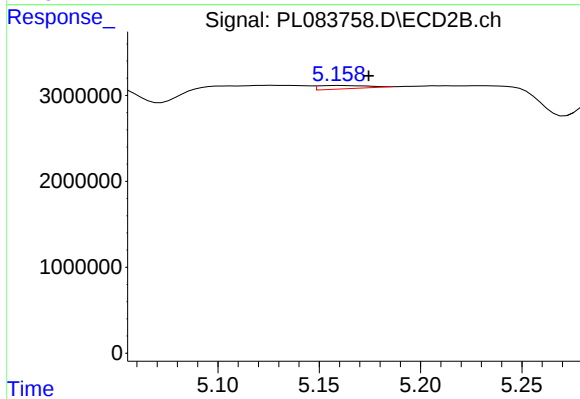
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 333672
Conc: 0.10 ng/ml



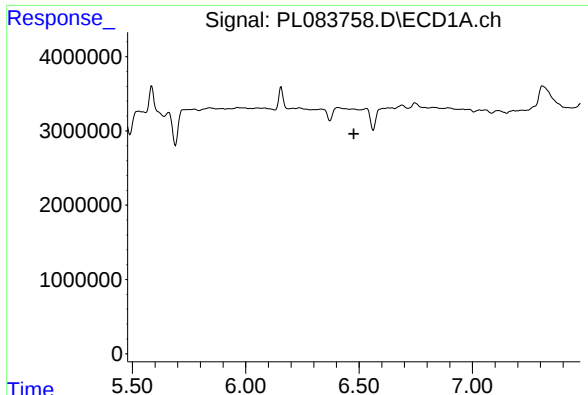
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

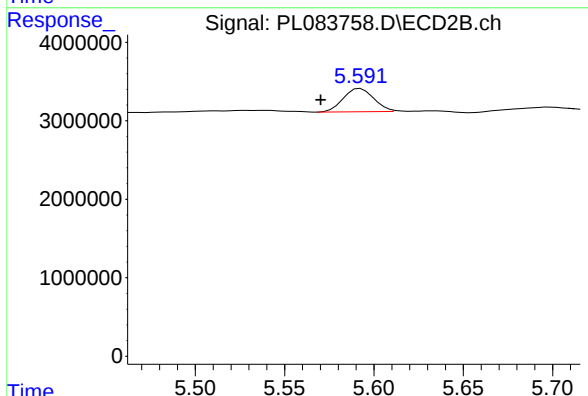
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 630073
Conc: 0.23 ng/ml



#14 Endrin

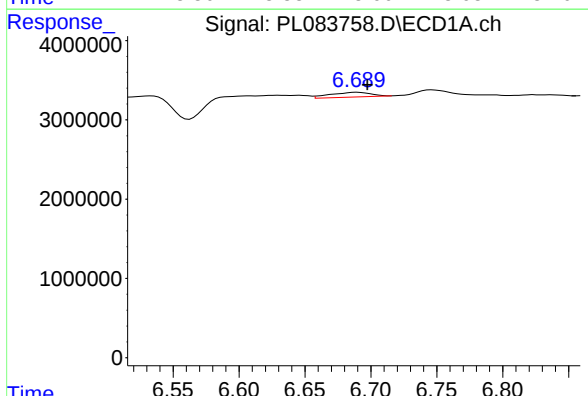
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



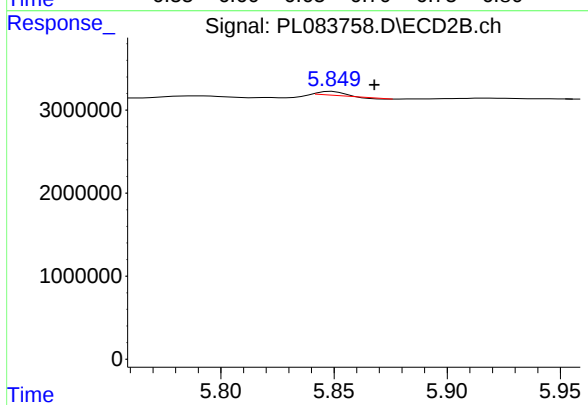
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 3506813
Conc: 1.32 ng/ml



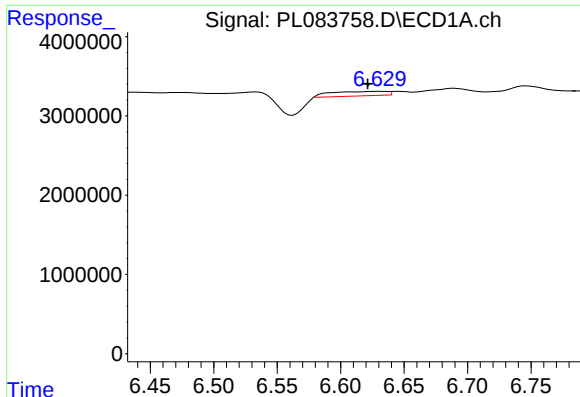
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 1261080
Conc: 0.53 ng/ml



#15 Endosulfan II

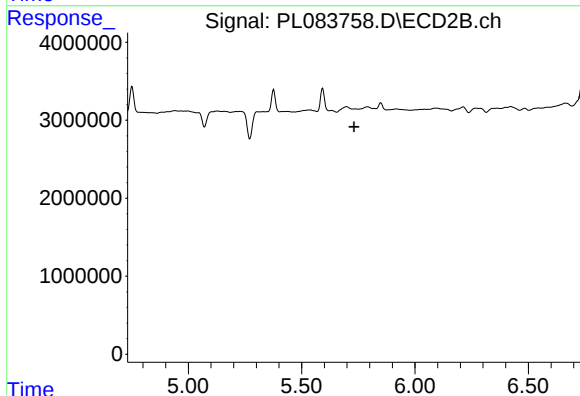
R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 286427
Conc: 0.11 ng/ml



#16 4,4'-DDD

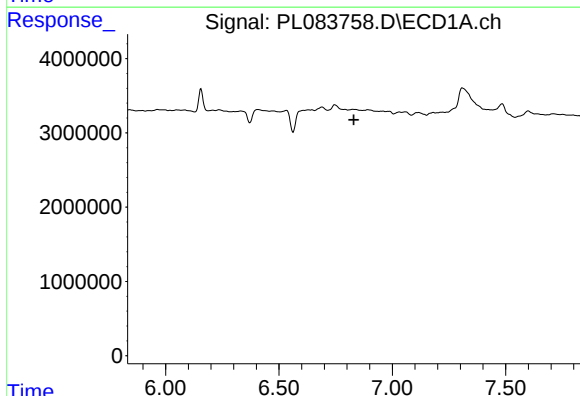
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 1741691
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



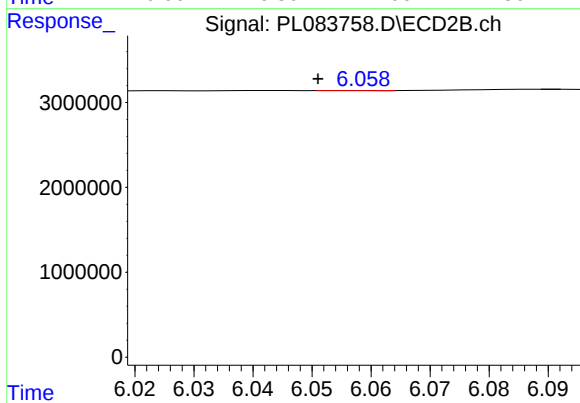
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



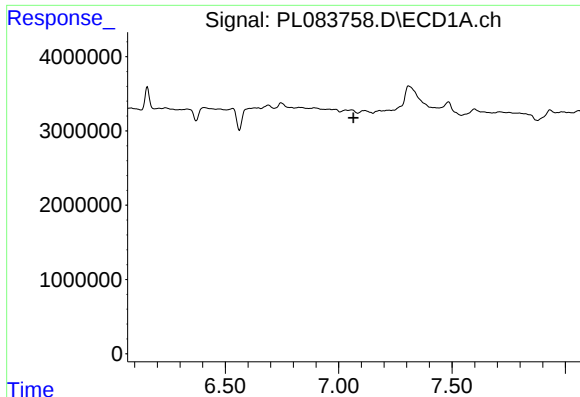
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

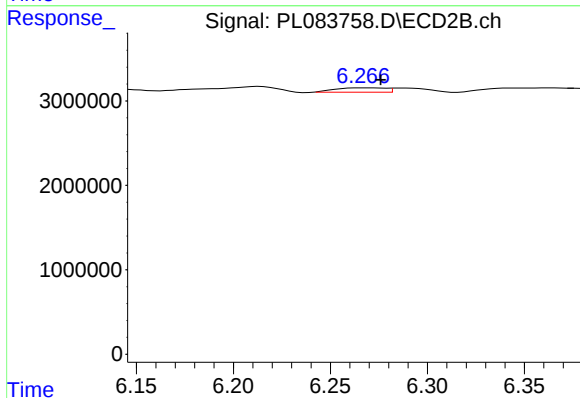
R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 8833
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

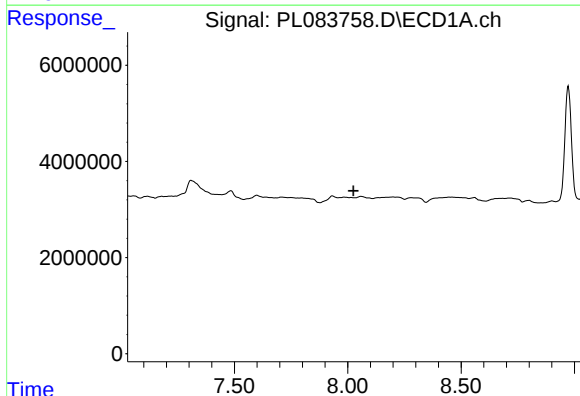
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



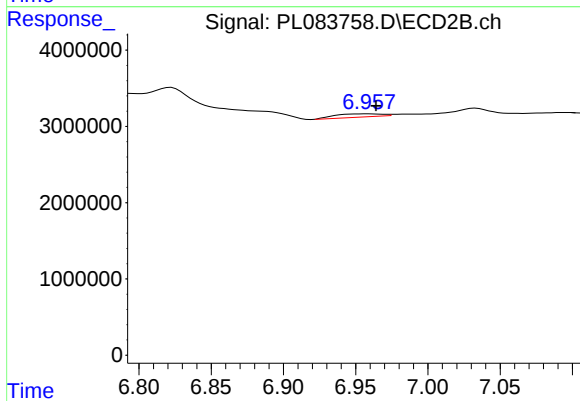
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 936305
Conc: 0.36 ng/ml



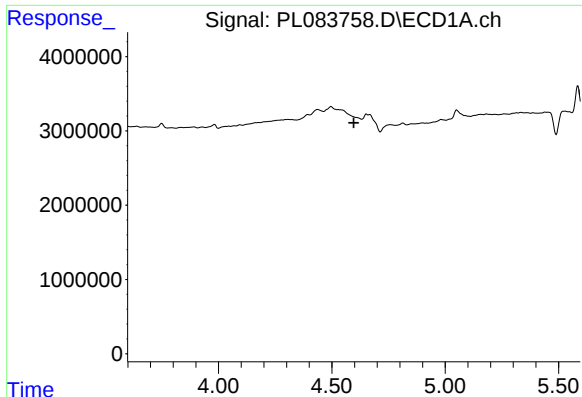
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

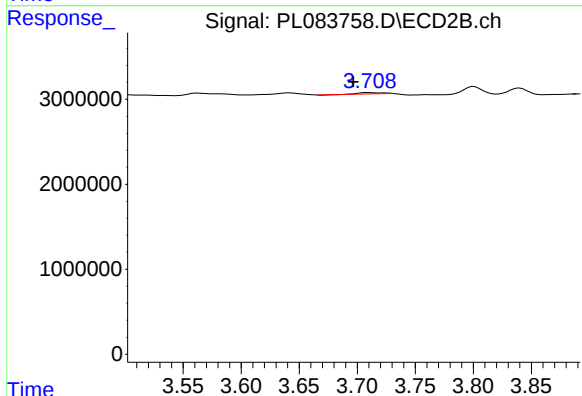
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 998812
Conc: 0.40 ng/ml



#23 Chlordane-1

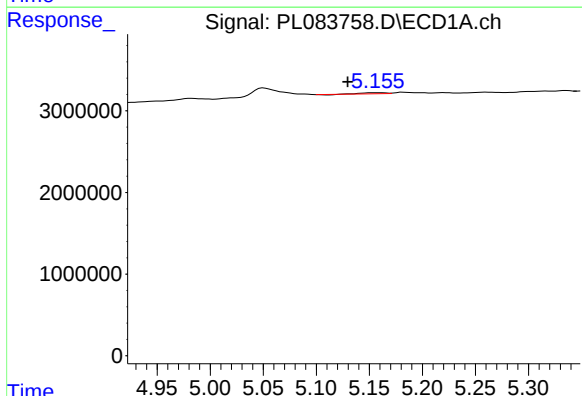
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



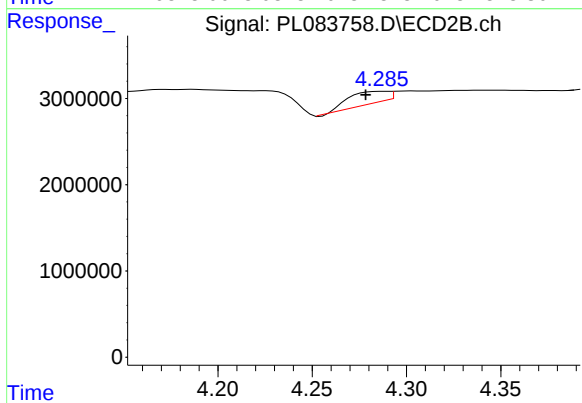
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 192162
Conc: 1.85 ng/ml



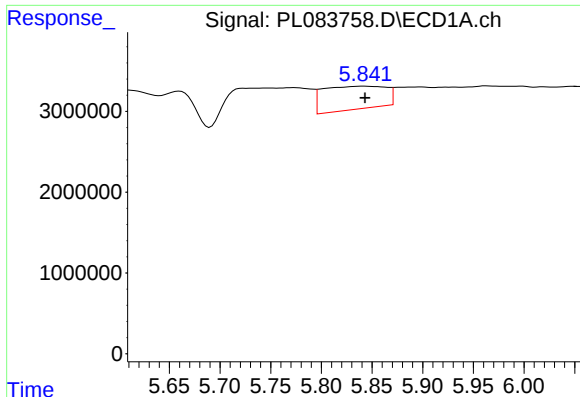
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: 0.028 min
Response: 201927
Conc: 1.74 ng/ml



#24 Chlordane-2

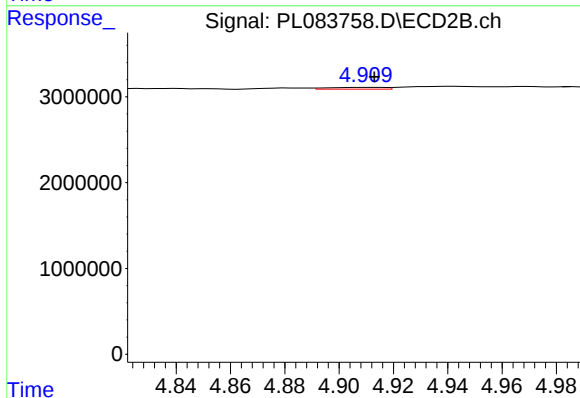
R.T.: 4.288 min
Delta R.T.: 0.010 min
Response: 2016200
Conc: 16.92 ng/ml



#25 Chlordane-3

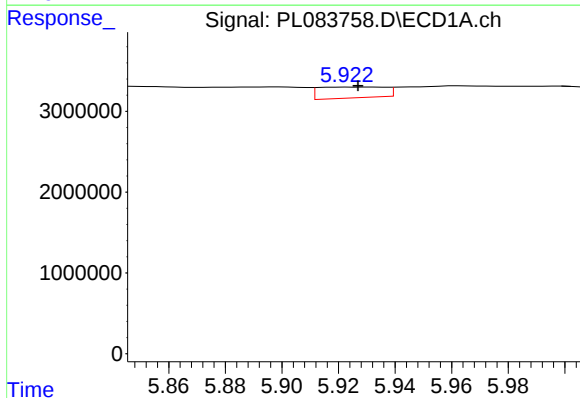
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 12328067
Conc: 25.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



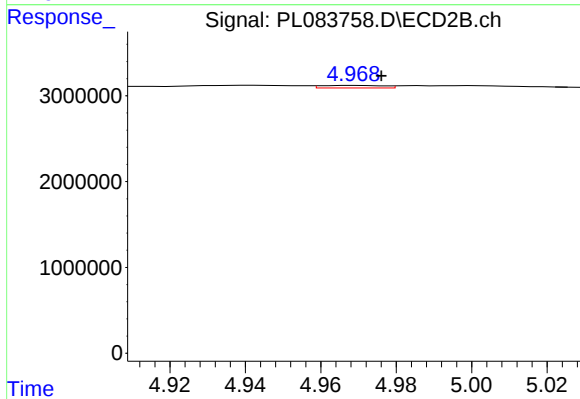
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 297637
Conc: 0.88 ng/ml



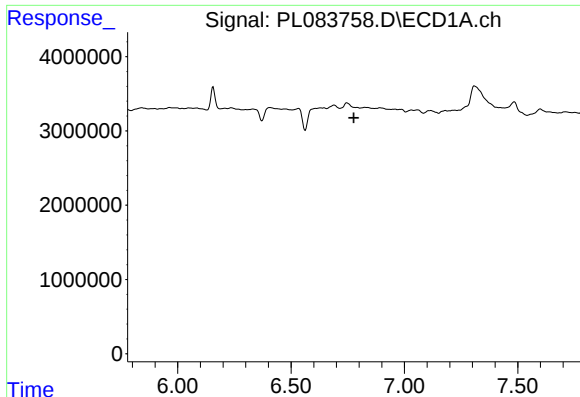
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 2195304
Conc: 3.78 ng/ml



#26 Chlordane-4

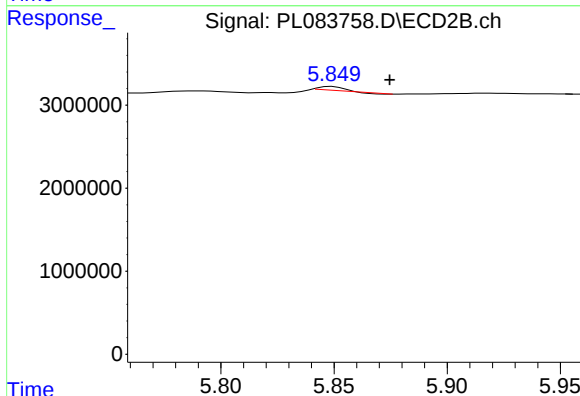
R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 333672
Conc: 0.95 ng/ml



#27 Chlordane-5

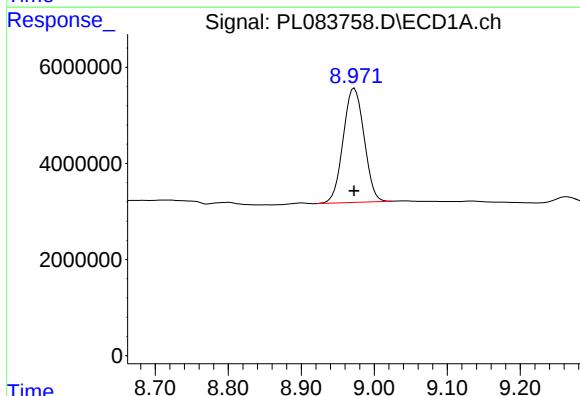
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



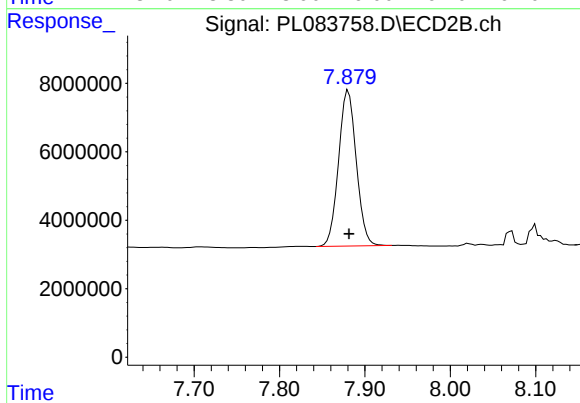
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: -0.025 min
Response: 286427
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 47299165
Conc: 27.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 65648380
Conc: 26.55 ng/ml