

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 13:02
 Operator : AR\AJ
 Sample : PB166226BL
 Misc : BL/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB166226BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:23:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	42047766	290.6E6	21.105	24.161
28)	SA Decachlor...	9.086	8.082	67731497	326.9E6	22.207	23.129
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1105974	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.726	0	283031	N.D.	0.016 #
4)	MA Heptachlor	4.956f	4.109f	129438	83114	0.035	0.005 #
5)	MB Aldrin	0.000	4.358f	0	250335	N.D.	0.014 #
7)	B delta-BHC	4.786f	4.265	1189059	229713	0.295	0.013 #
8)	B Heptachlo...	0.000	4.892	0	1074420	N.D.	0.068 #
9)	A Endosulfan I	6.077	5.254	330947	541023	0.105	0.036 #
10)	B gamma-Chl...	5.944	5.137	200013	1142184	0.061	0.070
11)	B alpha-Chl...	6.005f	5.209	109689	785017	0.033	0.049 #
12)	B 4,4'-DDE	0.000	5.386	0	188045	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.521	0	88458	N.D.	0.005 #
14)	MA Endrin	0.000	5.802	0	12666595	N.D.	0.850 #
15)	B Endosulfa...	0.000	6.078	0	84095	N.D.	0.006 #
16)	A 4,4'-DDD	0.000	5.938	0	300975	N.D.	0.023 #
17)	MA 4,4'-DDT	7.036	6.192	87188	349999	0.034	0.026
18)	B Endrin al...	0.000	6.273	0	808441	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.489	0	200707	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.775	0	158245	N.D.	0.021 #
21)	B Endrin ke...	0.000	7.012	0	795153	N.D.	0.051 #
22)	Mirex	8.114	7.181	158852	356726	0.069	0.028 #
23)	Chlordane-1	0.000	3.890	0	85072	N.D.	0.153 #
24)	Chlordane-2	0.000	4.454f	0	577782	N.D.	0.978 #
25)	Chlordane-3	5.944	5.137	200013	1142184	0.398	0.654 #
26)	Chlordane-4	0.000	5.209	0	785017	N.D.	0.532 #
27)	Chlordane-5	0.000	6.095	0	143875	N.D.	0.220 #

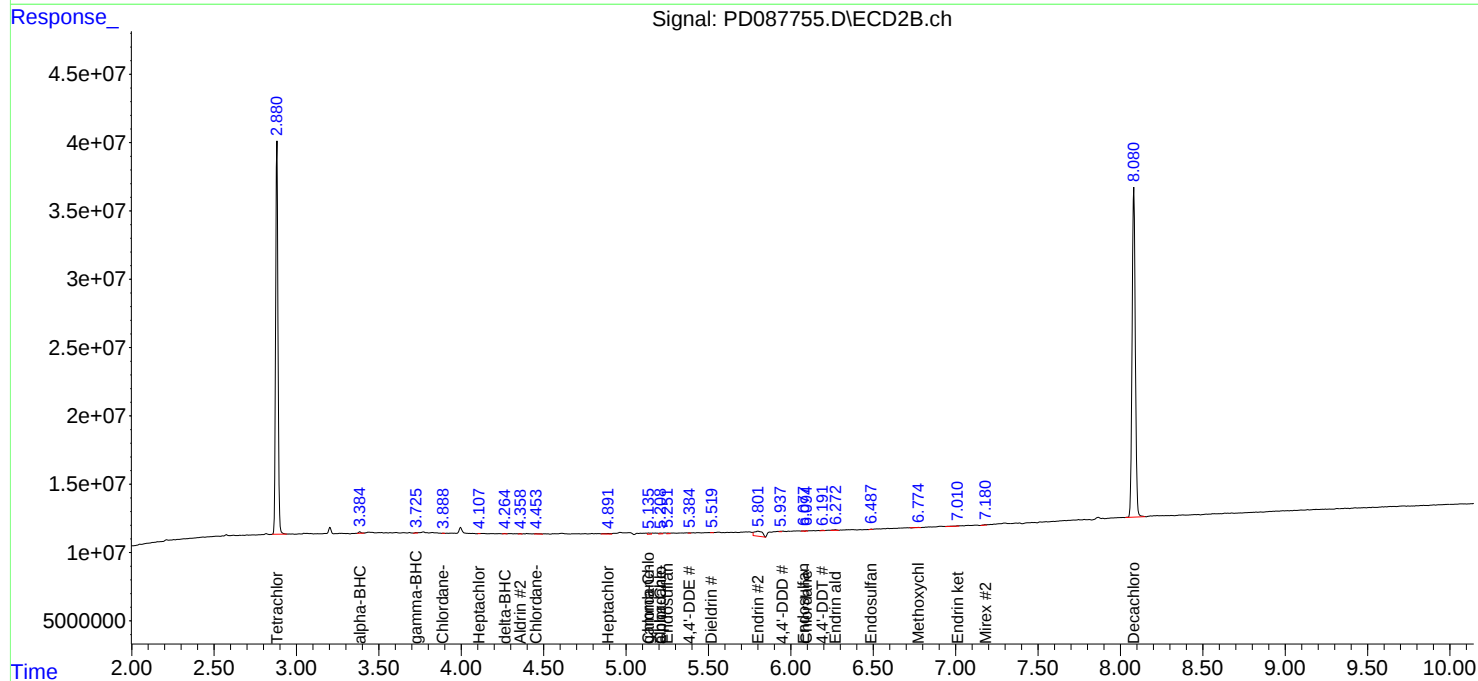
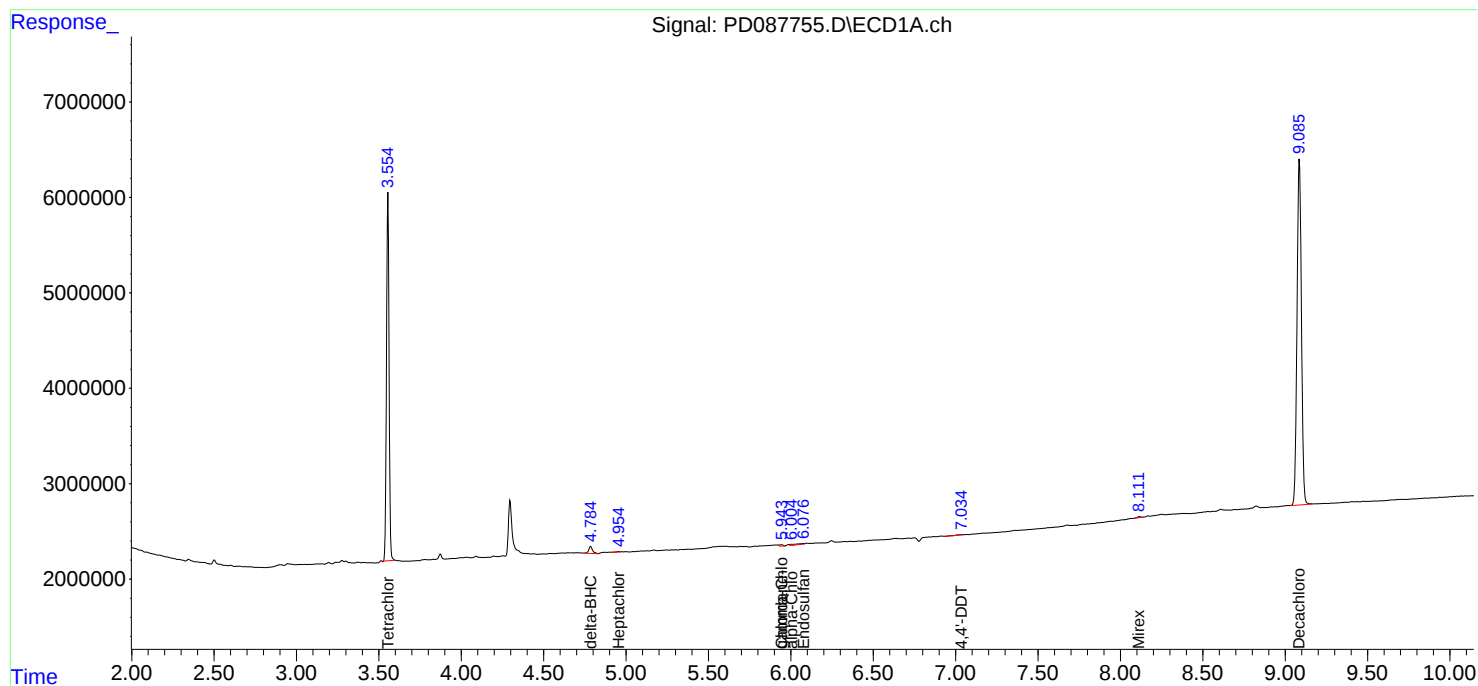
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

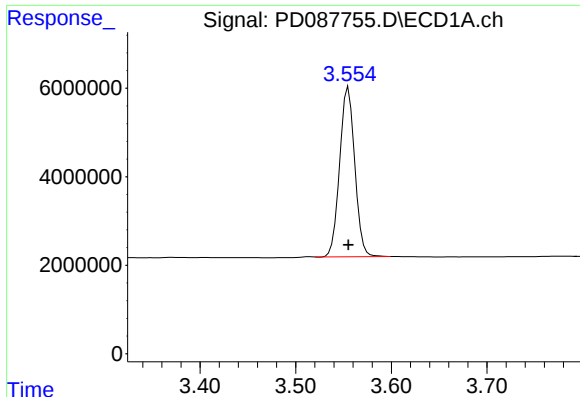
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 13:02
Operator : AR\AJ
Sample : PB166226BL
Misc : BL/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB166226BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:23:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

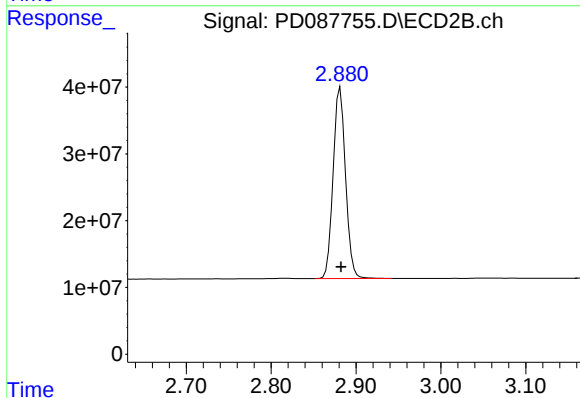




#1 Tetrachloro-m-xylene

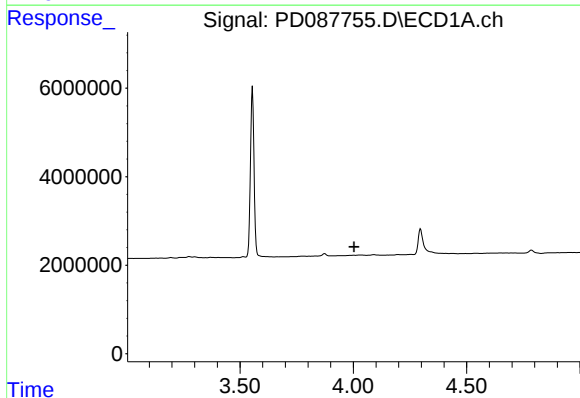
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42047766
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166226BL



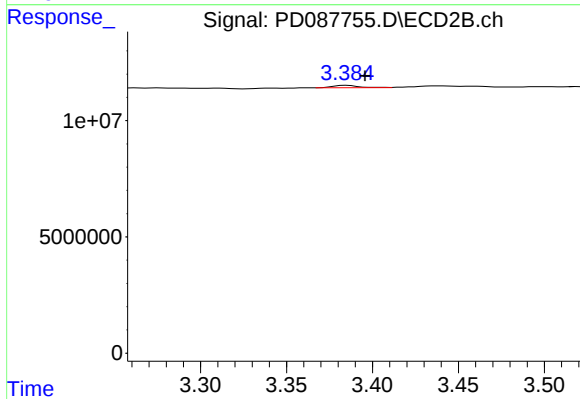
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 290583233
Conc: 24.16 ng/ml



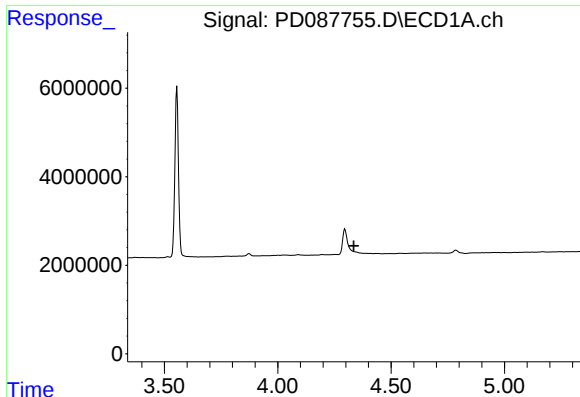
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

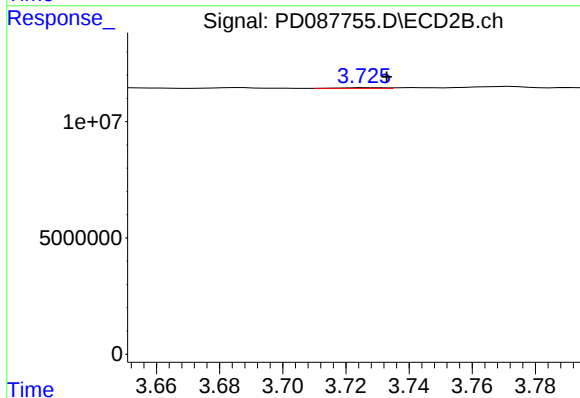
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 1105974
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

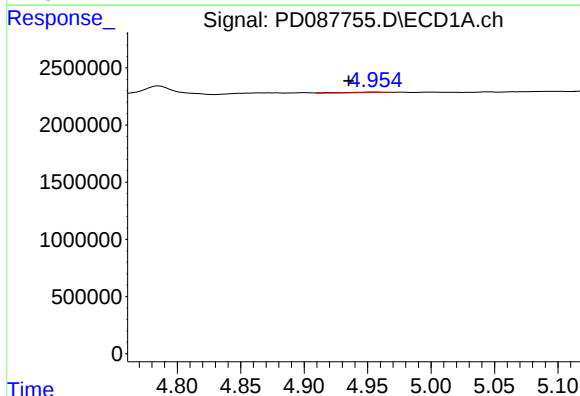
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



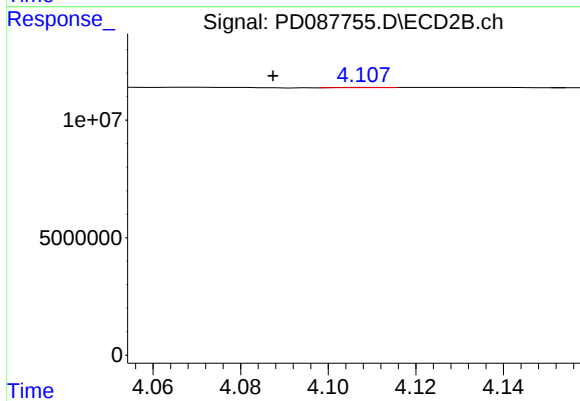
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 283031
Conc: 0.02 ng/ml



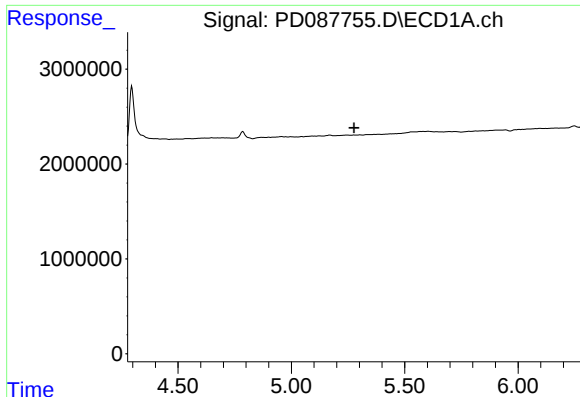
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 129438
Conc: 0.03 ng/ml



#4 Heptachlor

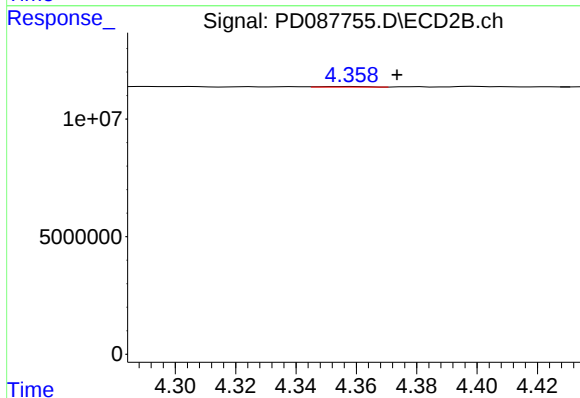
R.T.: 4.109 min
Delta R.T.: 0.022 min
Response: 83114
Conc: 0.00 ng/ml



#5 Aldrin

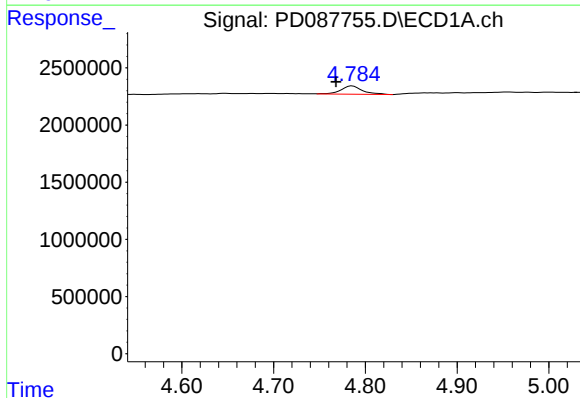
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



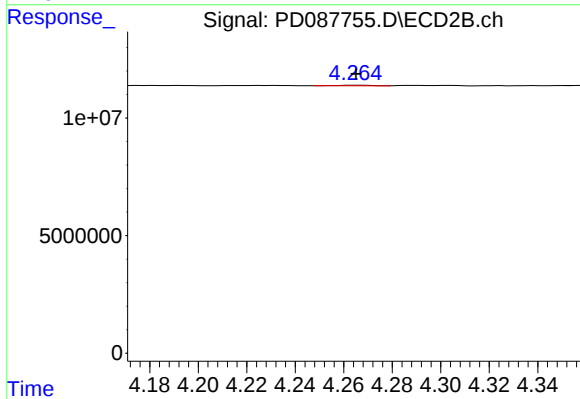
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.015 min
Response: 250335
Conc: 0.01 ng/ml



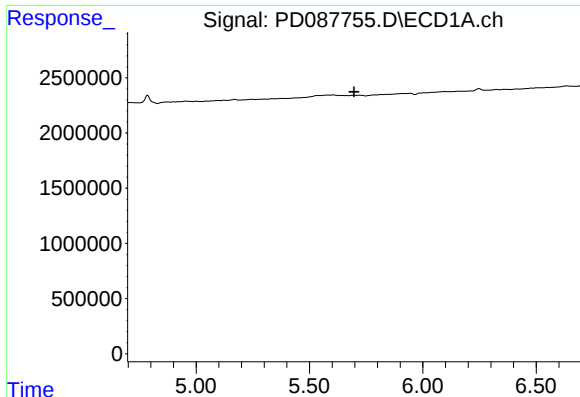
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.018 min
Response: 1189059
Conc: 0.29 ng/ml



#7 delta-BHC

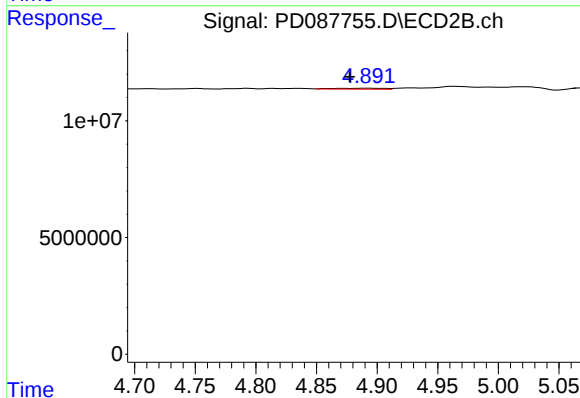
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 229713
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

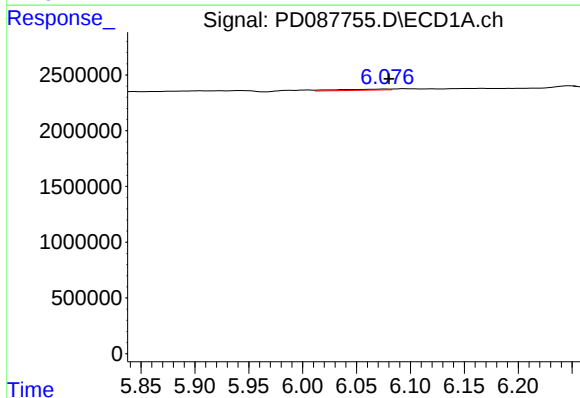
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



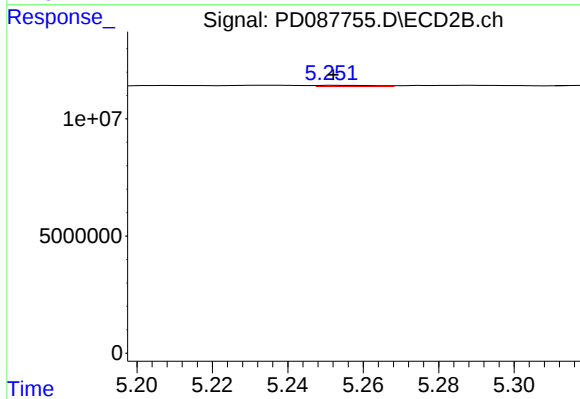
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 1074420
Conc: 0.07 ng/ml



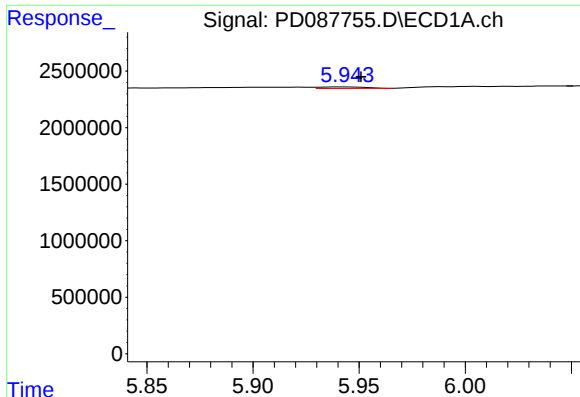
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 330947
Conc: 0.11 ng/ml



#9 Endosulfan I

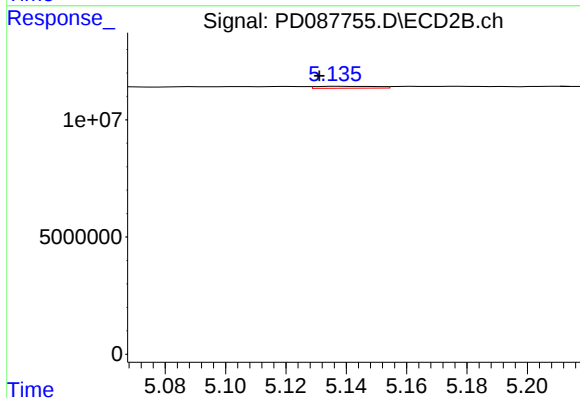
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 541023
Conc: 0.04 ng/ml



#10 gamma-Chlordane

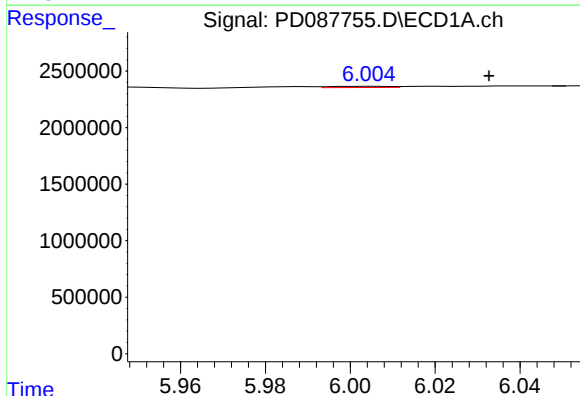
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 200013
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166226BL



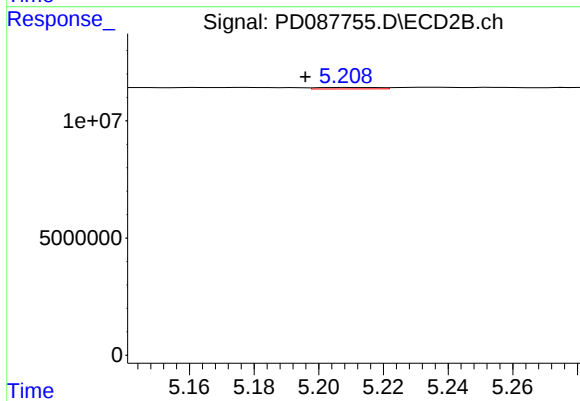
#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.006 min
Response: 1142184
Conc: 0.07 ng/ml



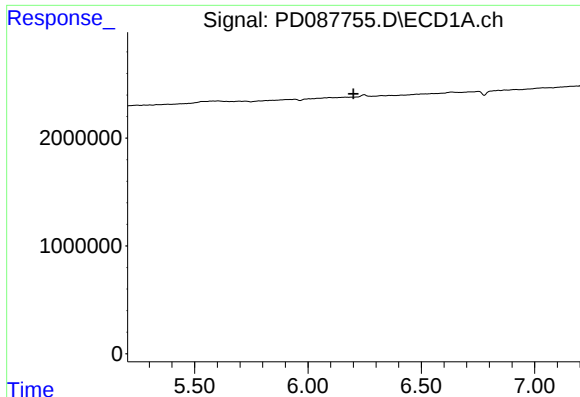
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.028 min
Response: 109689
Conc: 0.03 ng/ml



#11 alpha-Chlordane

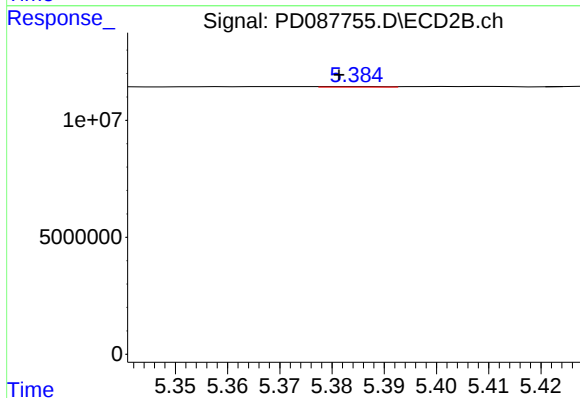
R.T.: 5.209 min
Delta R.T.: 0.013 min
Response: 785017
Conc: 0.05 ng/ml



#12 4,4'-DDE

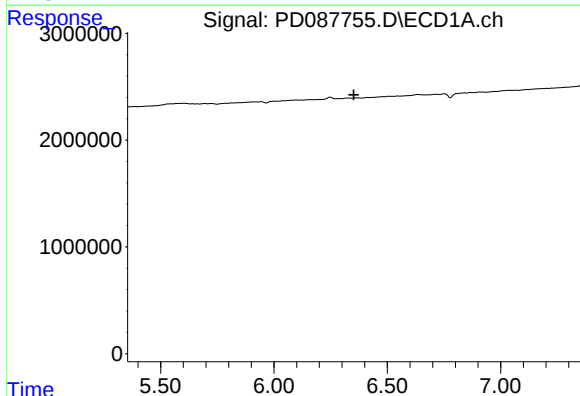
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



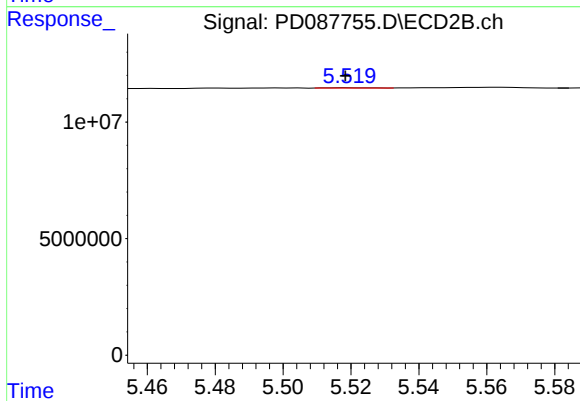
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 188045
Conc: 0.01 ng/ml



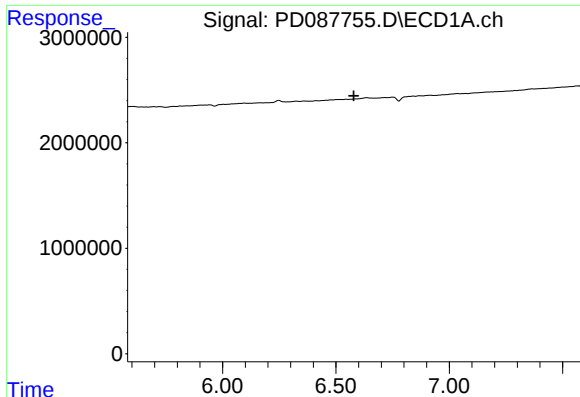
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

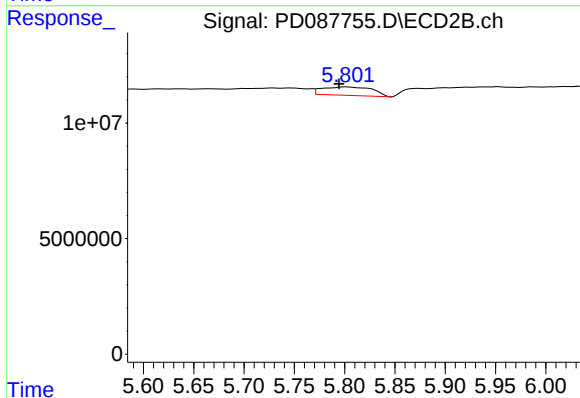
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 88458
Conc: 0.01 ng/ml



#14 Endrin

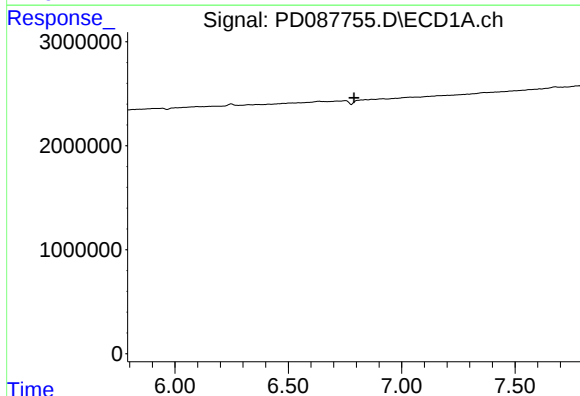
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



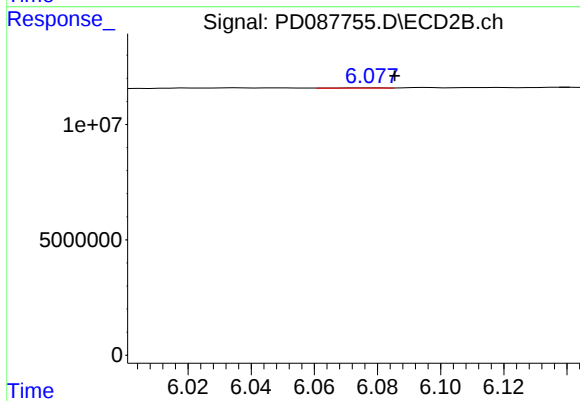
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 12666595
Conc: 0.85 ng/ml



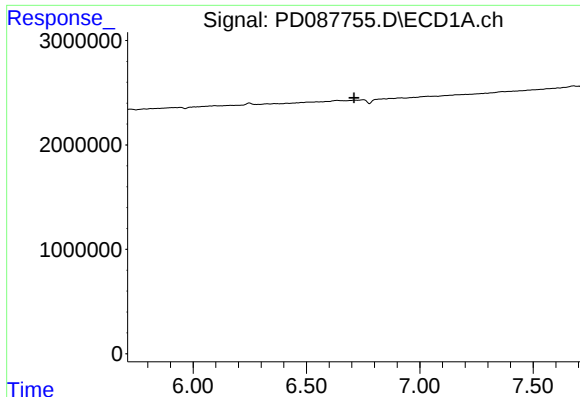
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

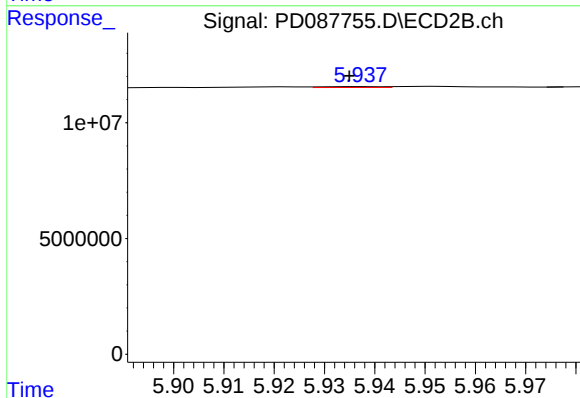
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 84095
Conc: 0.01 ng/ml



#16 4,4'-DDD

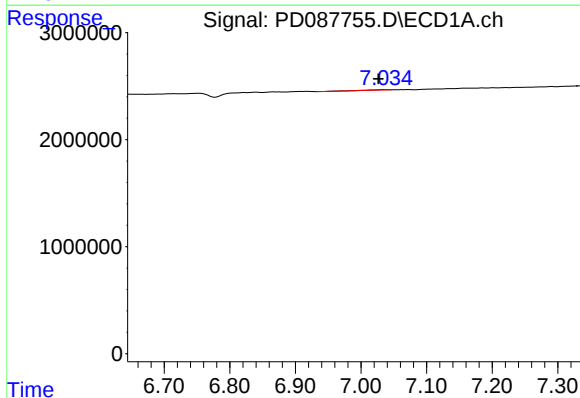
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



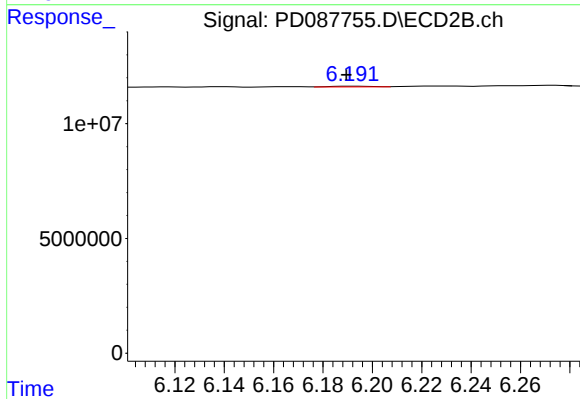
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 300975
Conc: 0.02 ng/ml



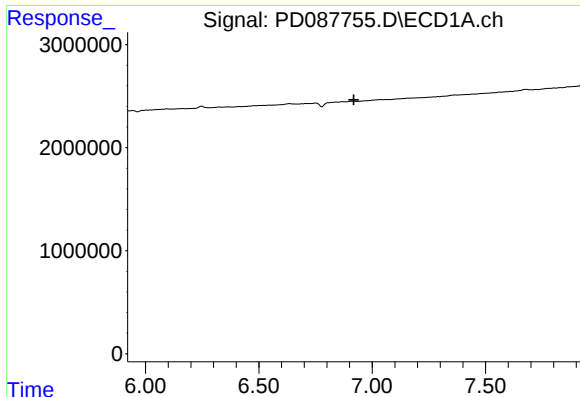
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.010 min
Response: 87188
Conc: 0.03 ng/ml



#17 4,4'-DDT

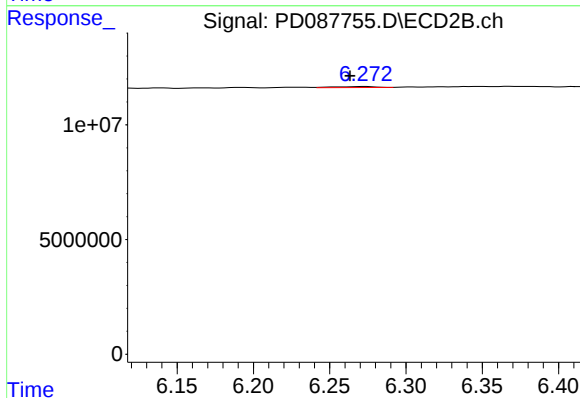
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 349999
Conc: 0.03 ng/ml



#18 Endrin aldehyde

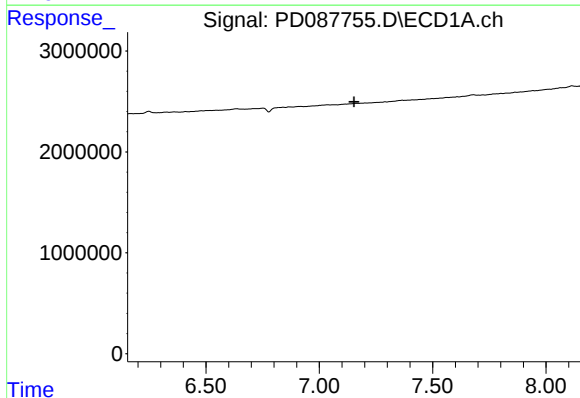
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



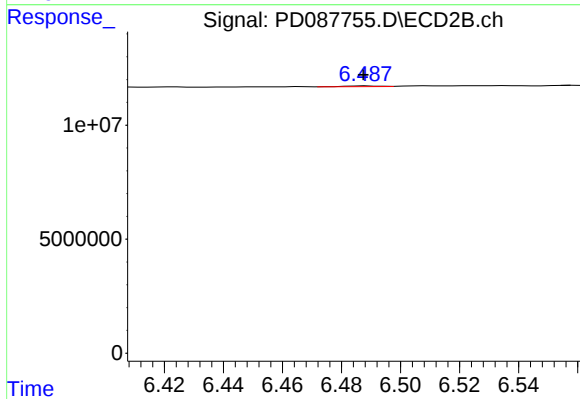
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 808441
Conc: 0.07 ng/ml



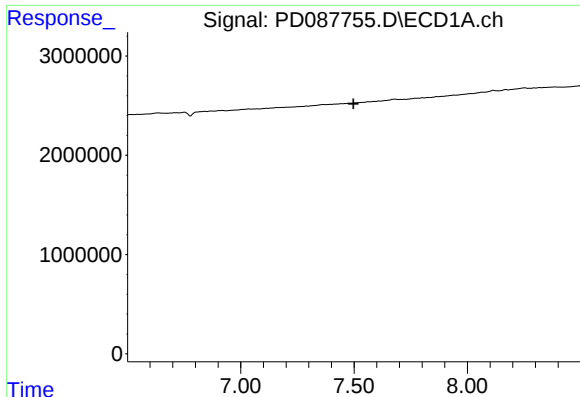
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 200707
Conc: 0.01 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL

#20 Methoxychlor

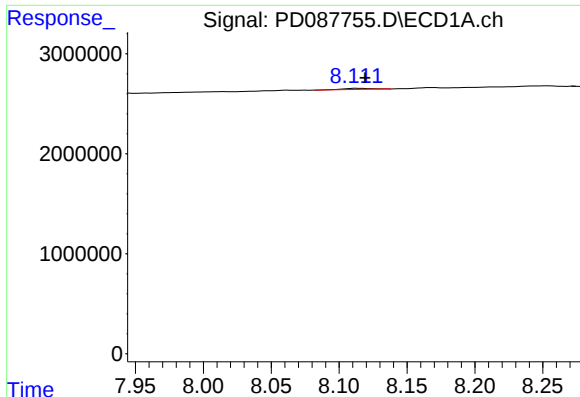
R.T.: 6.775 min
Delta R.T.: 0.015 min
Response: 158245
Conc: 0.02 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

#21 Endrin ketone

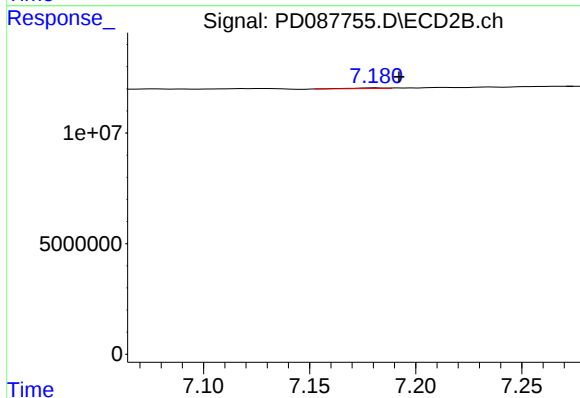
R.T.: 7.012 min
Delta R.T.: 0.015 min
Response: 795153
Conc: 0.05 ng/ml



#22 Mirex

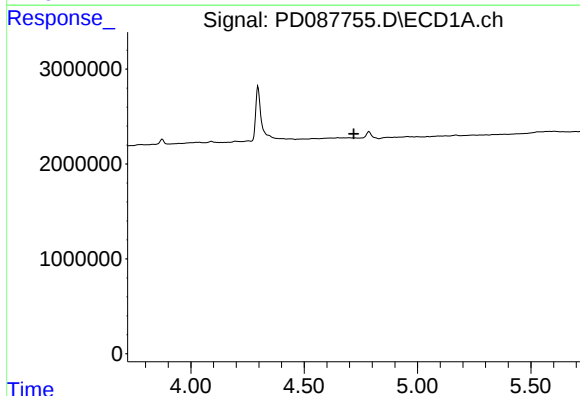
R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 158852
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166226BL



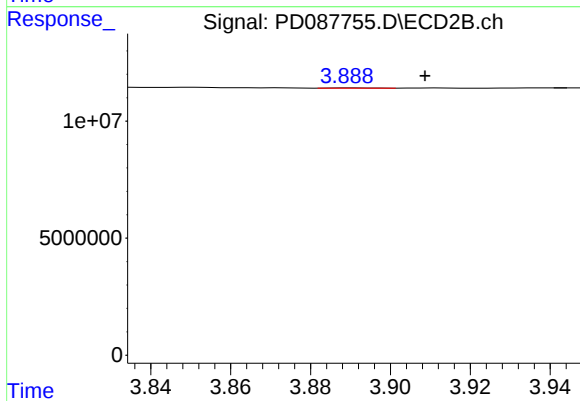
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 356726
Conc: 0.03 ng/ml



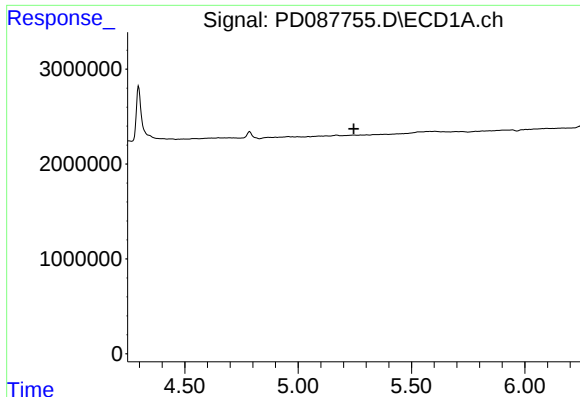
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

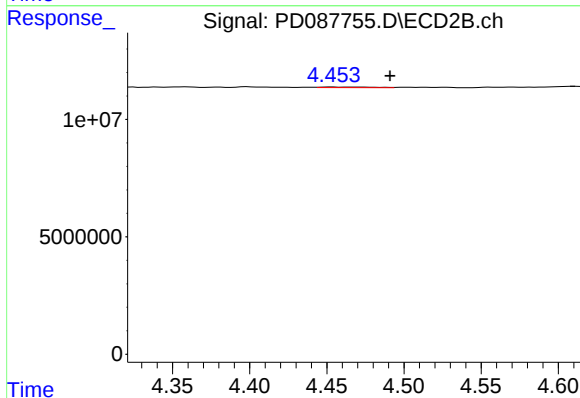
R.T.: 3.890 min
Delta R.T.: -0.019 min
Response: 85072
Conc: 0.15 ng/ml



#24 Chlordane-2

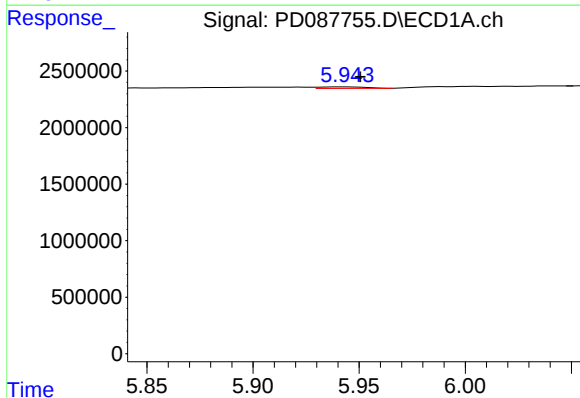
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



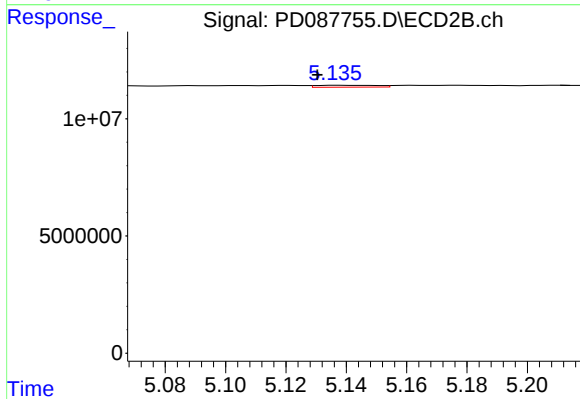
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.037 min
Response: 577782
Conc: 0.98 ng/ml



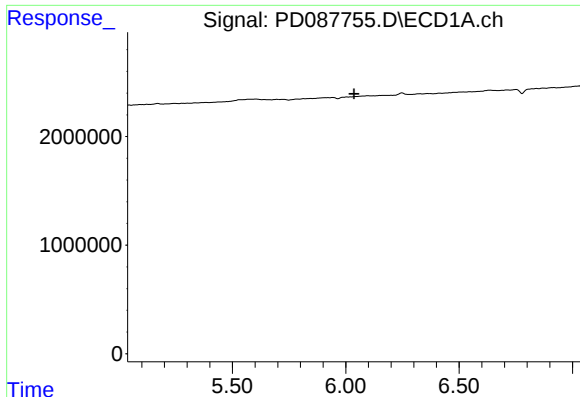
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 200013
Conc: 0.40 ng/ml



#25 Chlordane-3

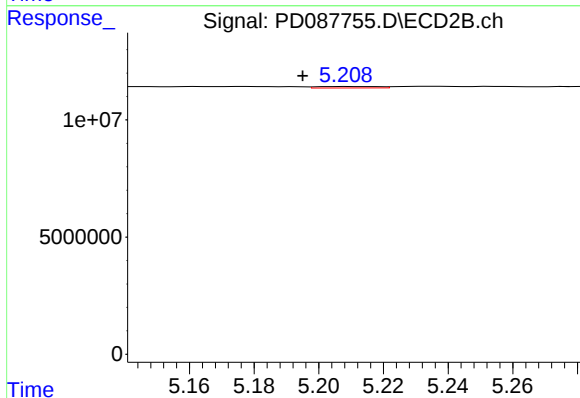
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 1142184
Conc: 0.65 ng/ml



#26 Chlordane-4

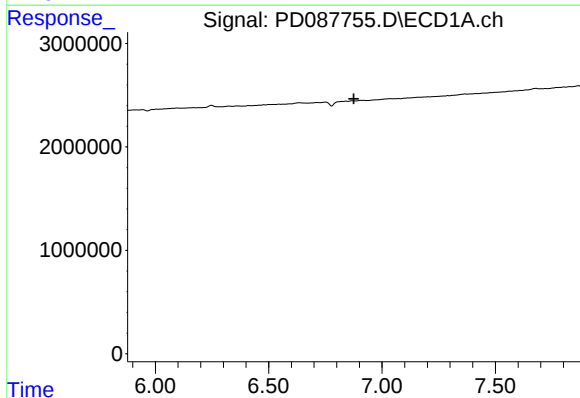
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB166226BL



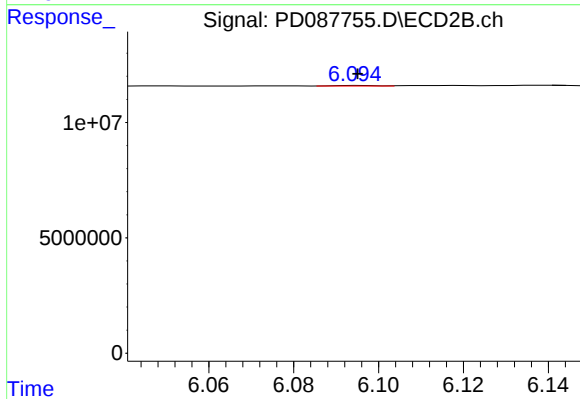
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.014 min
Response: 785017
Conc: 0.53 ng/ml



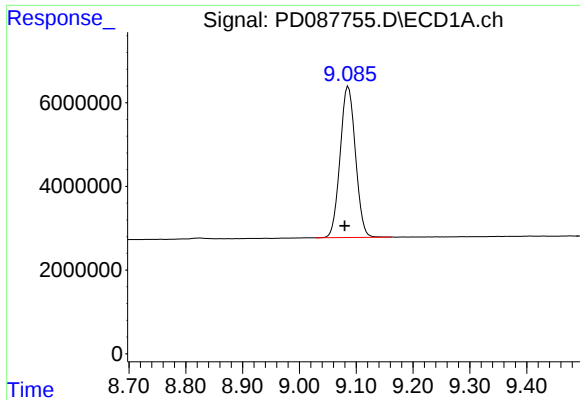
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

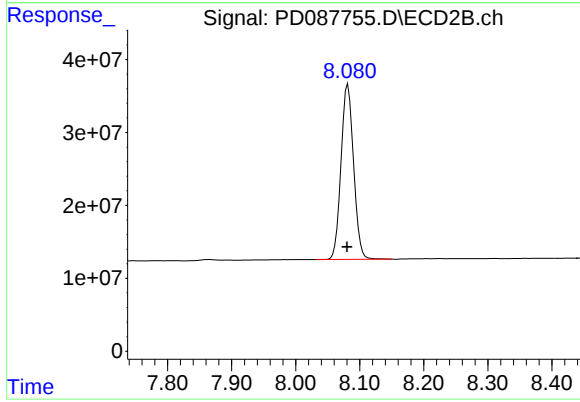
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 143875
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 67731497
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB166226BL



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 326859623
Conc: 23.13 ng/ml