

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 10:25
 Operator : AR\AJ
 Sample : PB164067BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB164067BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:09:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.558	2.885	34984772	237.0E6	23.950	23.969
28)	SA Decachlor...	9.091	8.091	51974634	271.1E6	27.111	25.311
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	832284	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.768f	0	1768918	N.D.	0.121 #
4)	MA Heptachlor	0.000	4.097	0	756335	N.D.	0.054 #
5)	MB Aldrin	0.000	4.396	0	1948465	N.D.	0.134 #
6)	B beta-BHC	0.000	4.048	0	1666734	N.D.	0.261 #
7)	B delta-BHC	4.788	4.269	2509419	398470	0.849	0.027 #
8)	B Heptachlo...	0.000	4.910f	0	5730186	N.D.	0.435 #
9)	A Endosulfan I	0.000	5.249	0	642190	N.D.	0.052 #
10)	B gamma-Chl...	0.000	5.138	0	31848	N.D.	0.002 #
11)	B alpha-Chl...	0.000	5.211	0	908606	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	5.394	0	290289	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.519	0	121387	N.D.	0.009 #
14)	MA Endrin	0.000	5.811	0	1223956	N.D.	0.100 #
15)	B Endosulfa...	6.783f	6.122f	706073	2062992	0.327	0.172 #
16)	A 4,4'-DDD	0.000	5.946	0	114967	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	6.195	0	1538317	N.D.	0.133 #
18)	B Endrin al...	0.000	6.267	0	2326981	N.D.	0.248 #
19)	B Endosulfa...	0.000	6.495	0	1639543	N.D.	0.142 #
20)	A Methoxychlor	0.000	6.777	0	420101	N.D.	0.066 #
21)	B Endrin ke...	7.677f	7.004	426519	296249	0.188	0.023 #
22)	Mirex	0.000	7.220	0	1482120	N.D.	0.143 #
23)	Chlordane-1	0.000	3.909	0	1841890	N.D.	3.961 #
24)	Chlordane-2	0.000	4.467f	0	999840	N.D.	2.018 #
25)	Chlordane-3	0.000	5.138	0	31848	N.D.	0.021 #
26)	Chlordane-4	0.000	5.211	0	908606	N.D.	0.723 #
27)	Chlordane-5	0.000	5.883	0	557940	N.D.	1.367 #

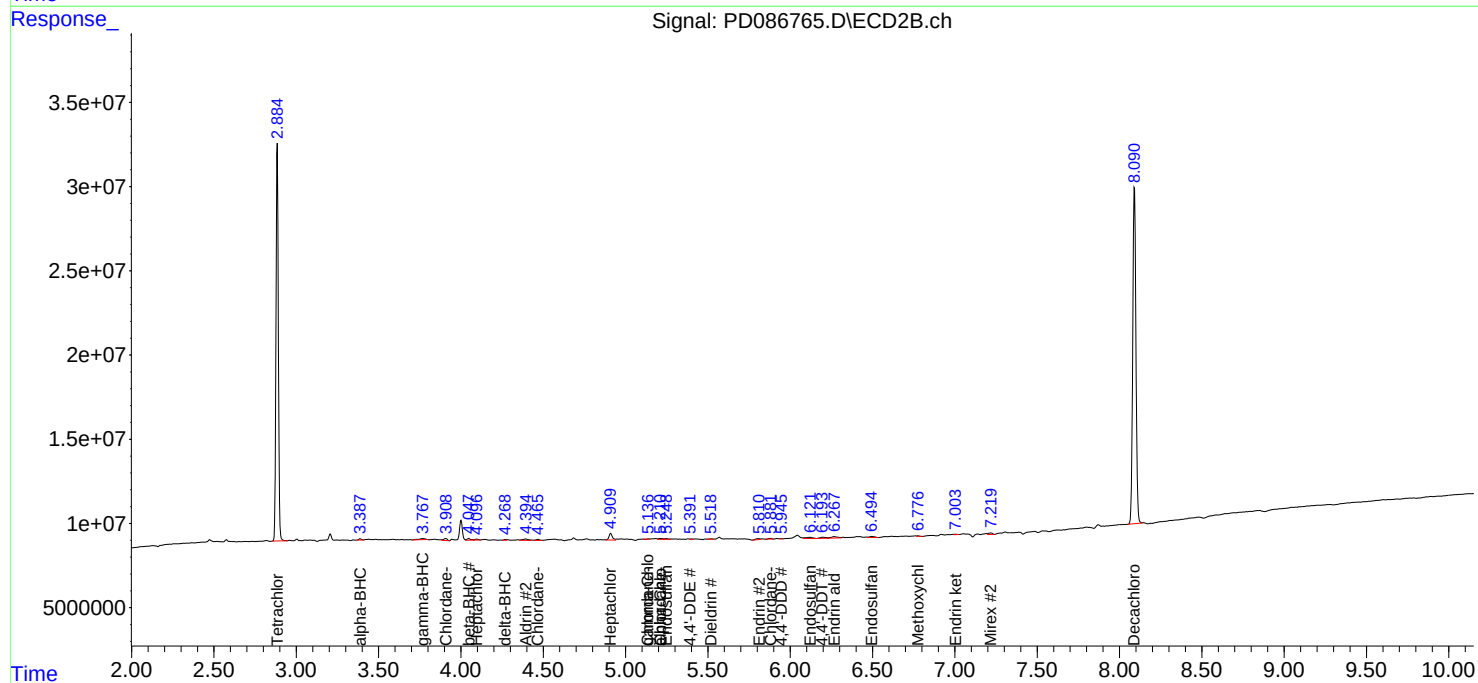
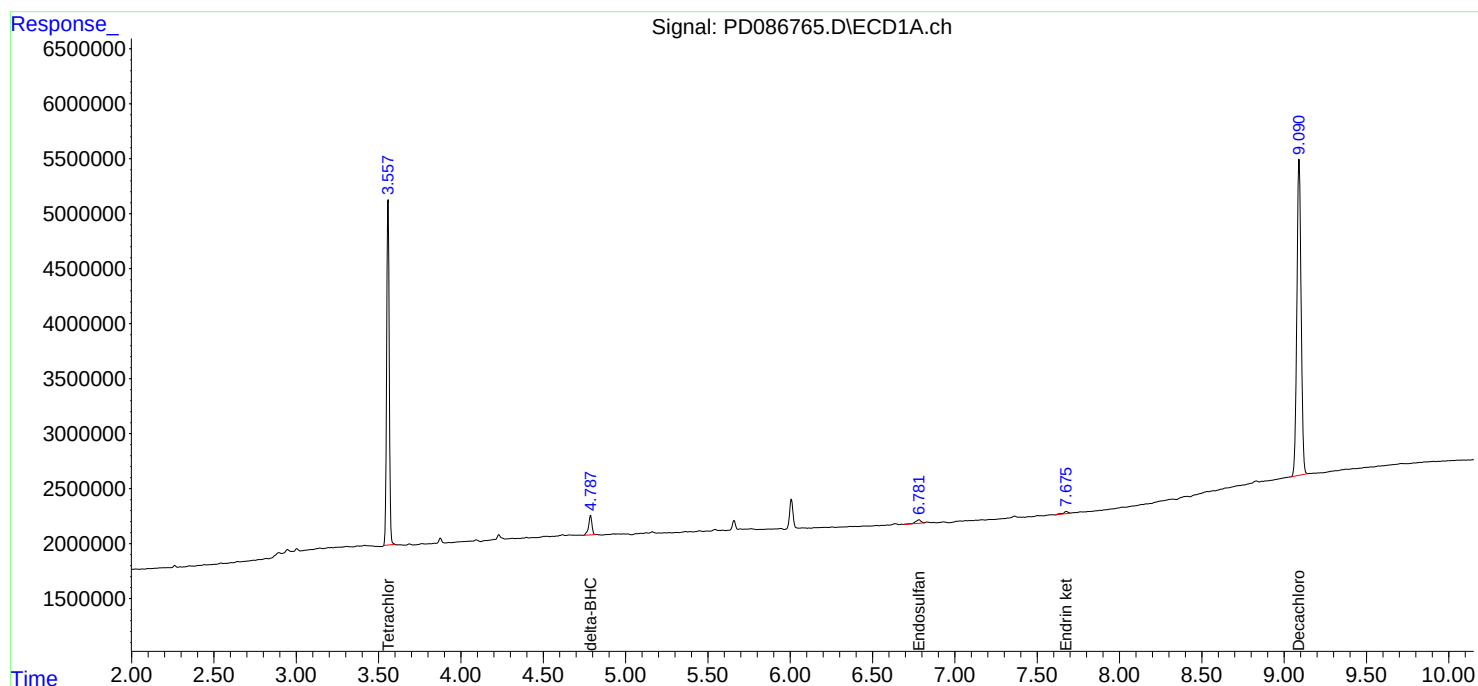
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

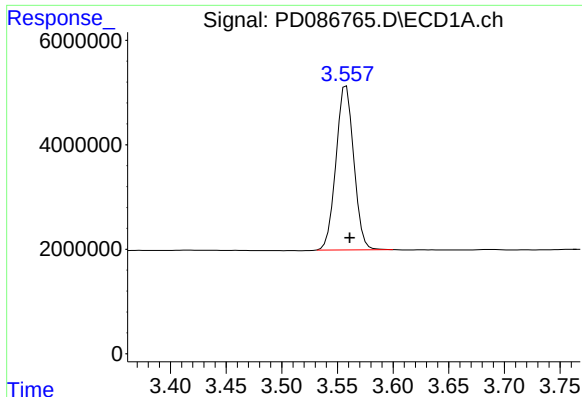
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 10:25
Operator : AR\AJ
Sample : PB164067BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB164067BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:09:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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

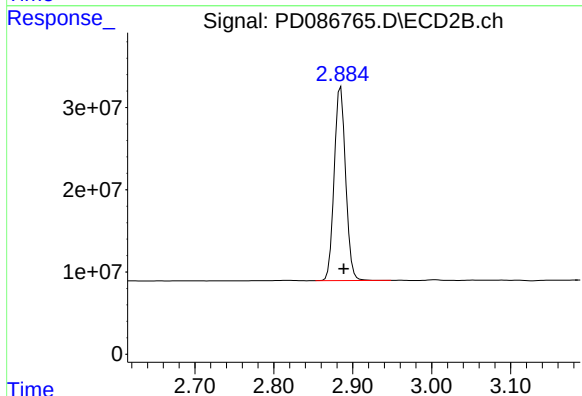




#1 Tetrachloro-m-xylene

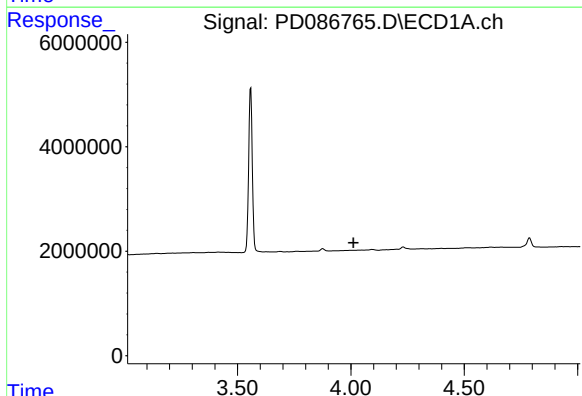
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 34984772
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



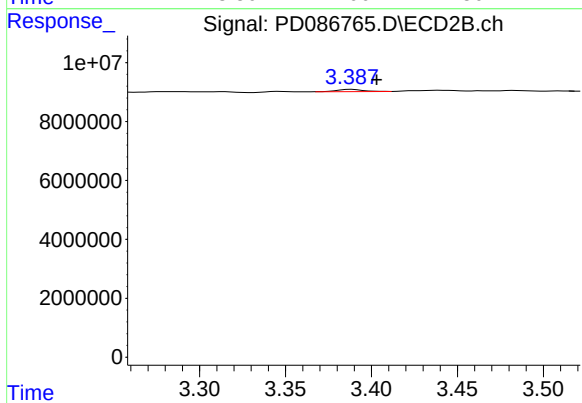
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 237034248
Conc: 23.97 ng/ml



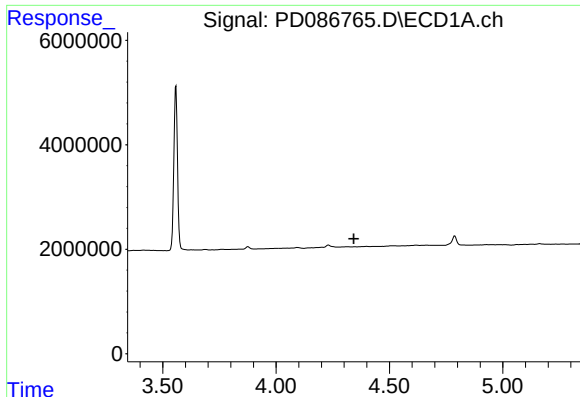
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

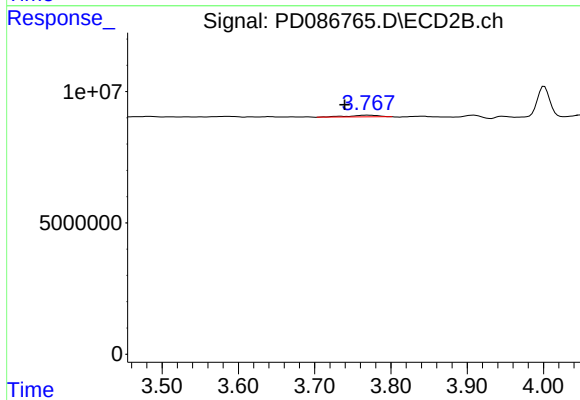
R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 832284
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

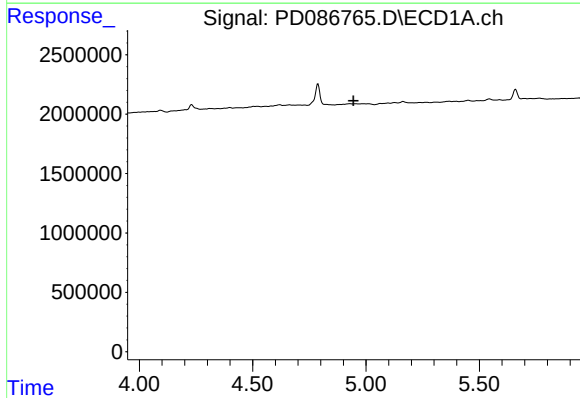
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



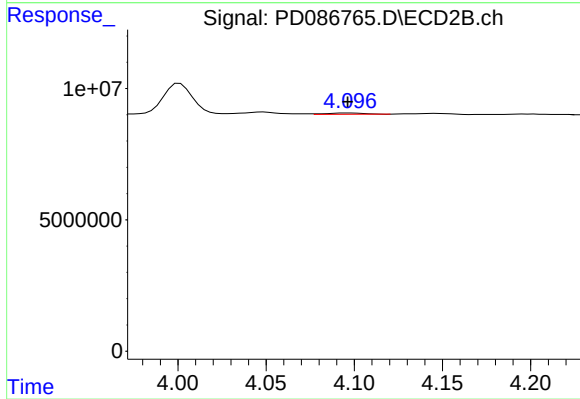
#3 gamma-BHC (Lindane)

R.T.: 3.768 min
Delta R.T.: 0.028 min
Response: 1768918
Conc: 0.12 ng/ml



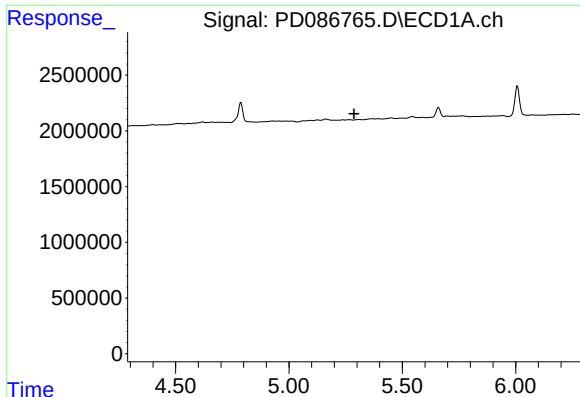
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

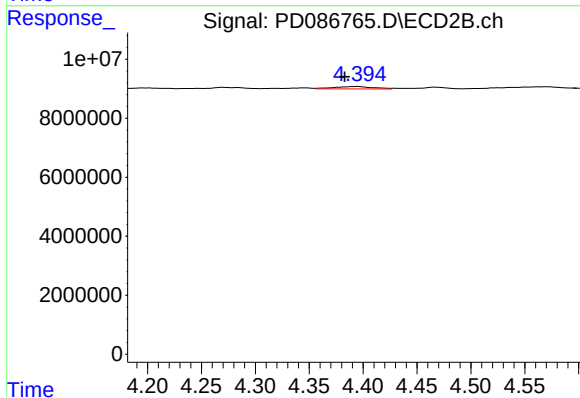
R.T.: 4.097 min
Delta R.T.: 0.001 min
Response: 756335
Conc: 0.05 ng/ml



#5 Aldrin

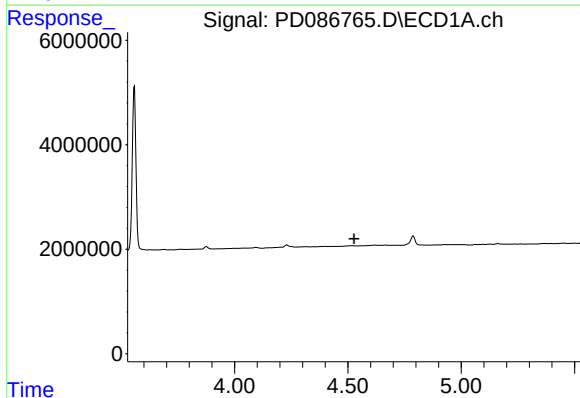
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



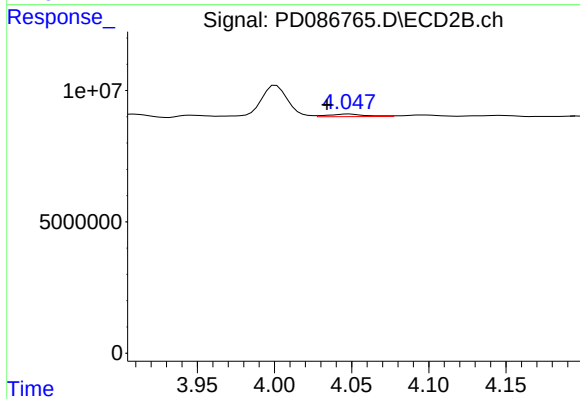
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.013 min
Response: 1948465
Conc: 0.13 ng/ml



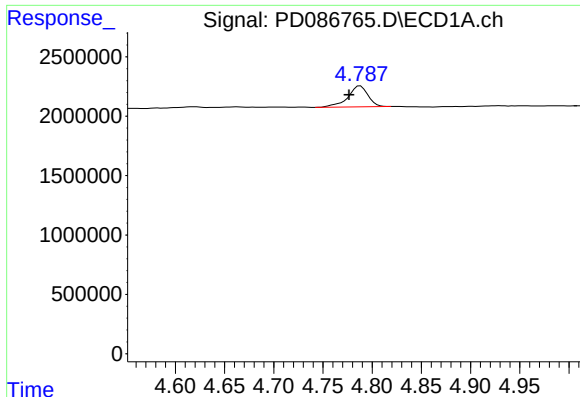
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

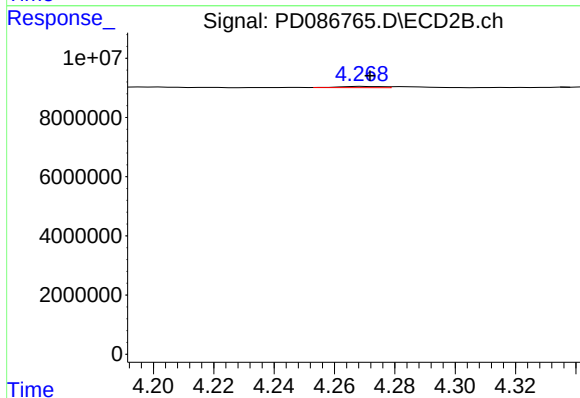
R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 1666734
Conc: 0.26 ng/ml



#7 delta-BHC

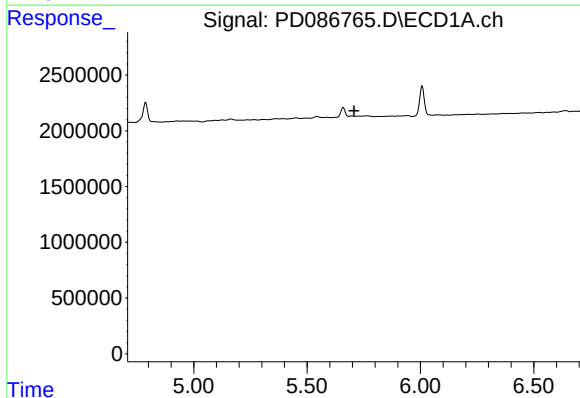
R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 2509419
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



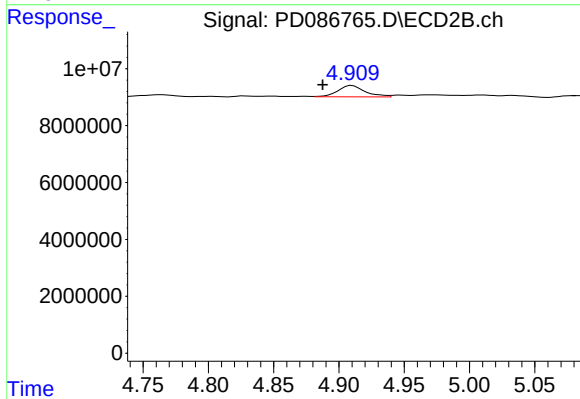
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 398470
Conc: 0.03 ng/ml



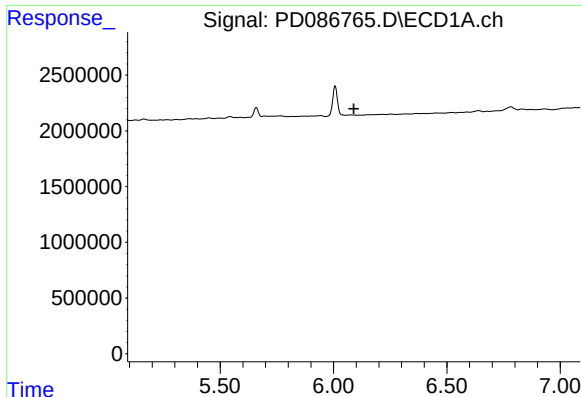
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

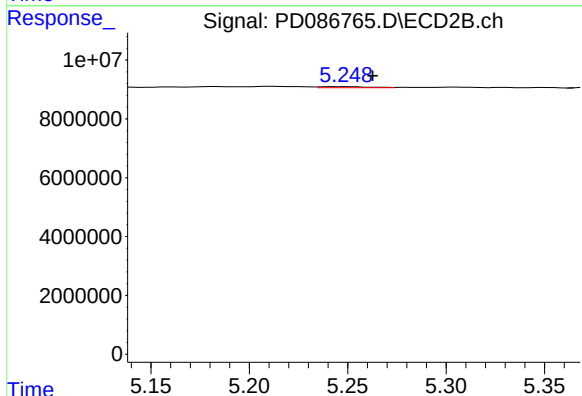
R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 5730186
Conc: 0.43 ng/ml



#9 Endosulfan I

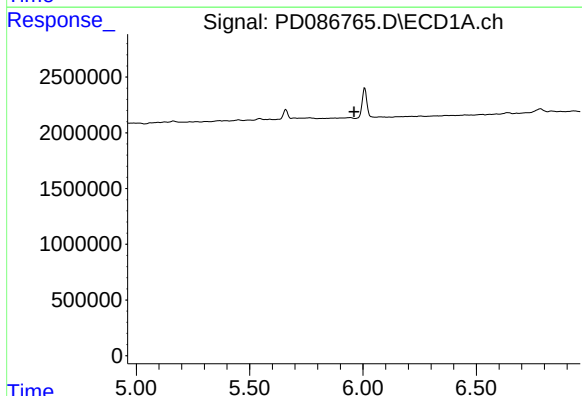
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



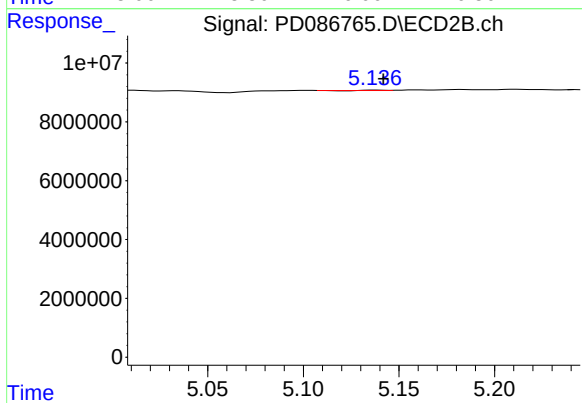
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 642190
Conc: 0.05 ng/ml



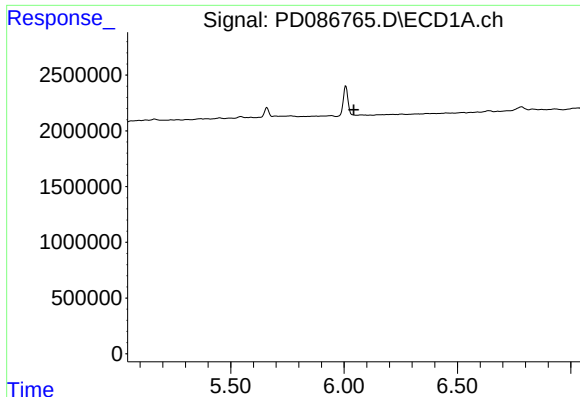
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

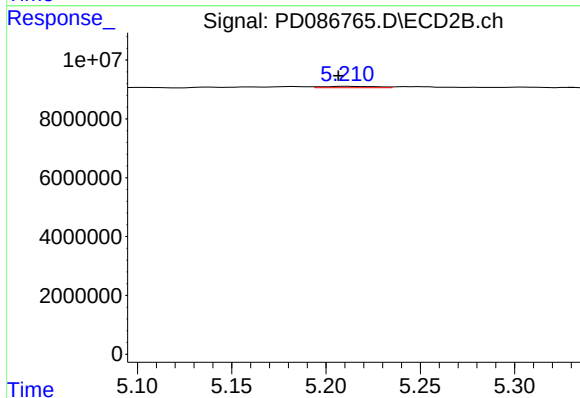
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 31848
Conc: 0.00 ng/ml



#11 alpha-Chlordane

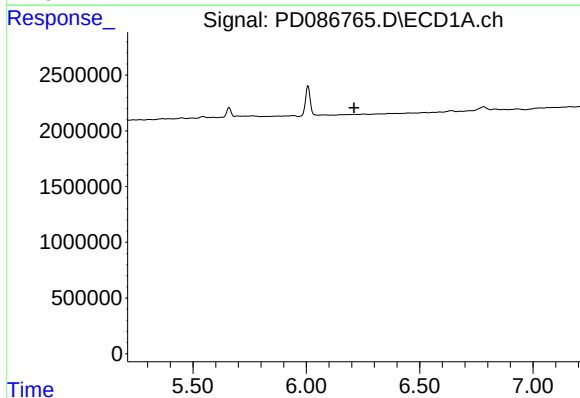
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



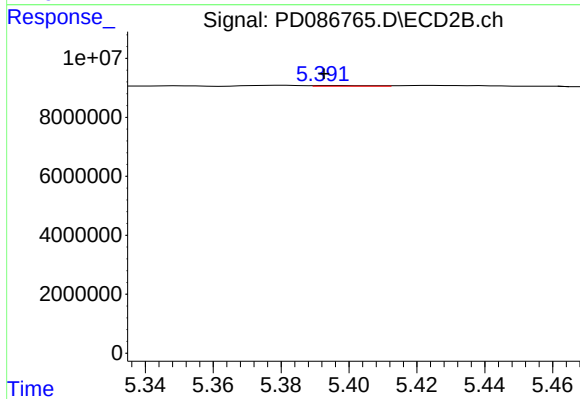
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 908606
Conc: 0.07 ng/ml



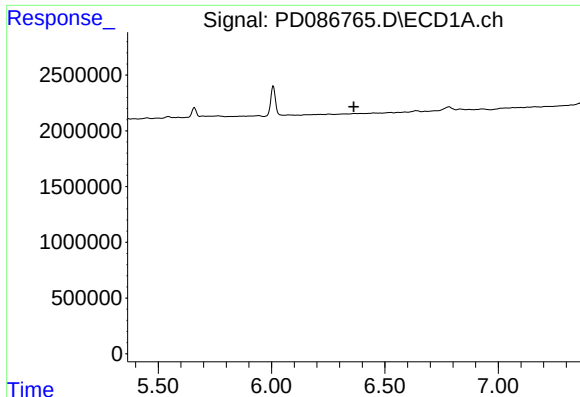
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

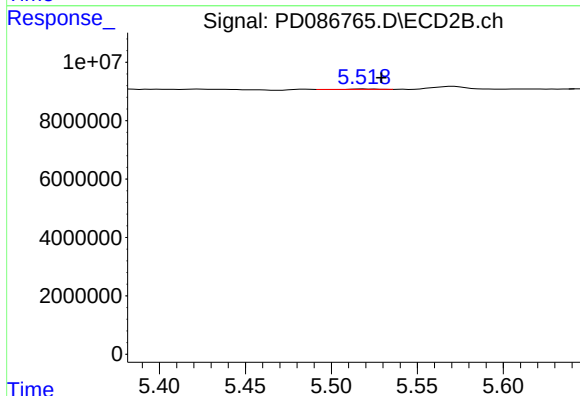
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 290289
Conc: 0.02 ng/ml



#13 Dieldrin

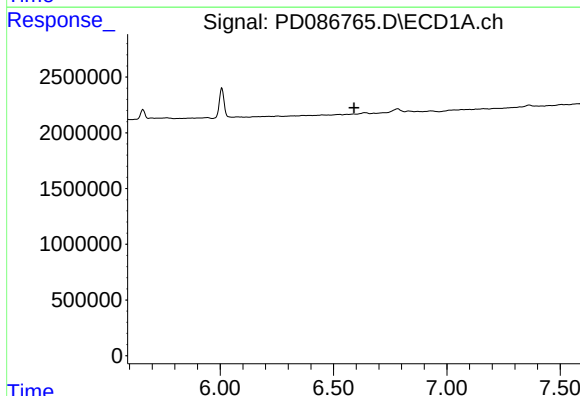
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



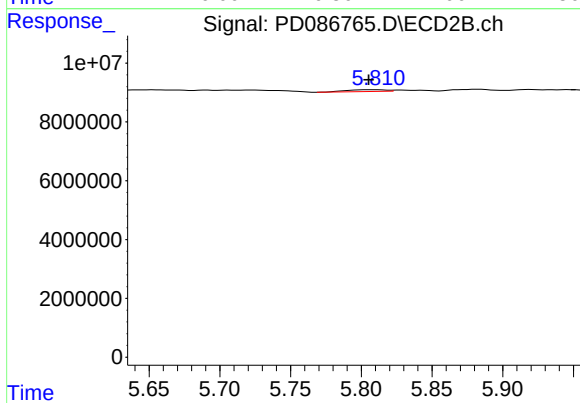
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 121387
Conc: 0.01 ng/ml



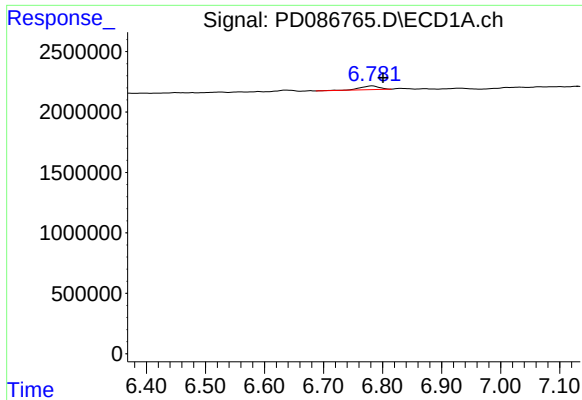
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

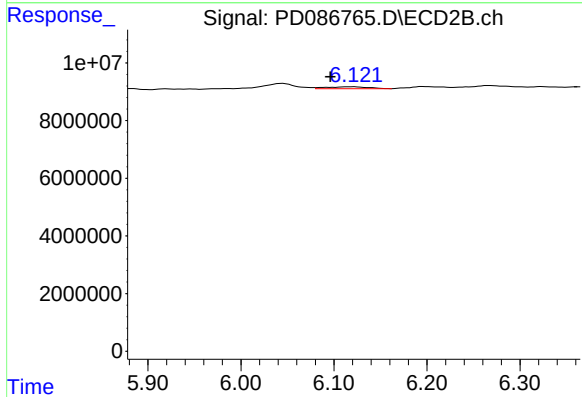
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 1223956
Conc: 0.10 ng/ml



#15 Endosulfan II

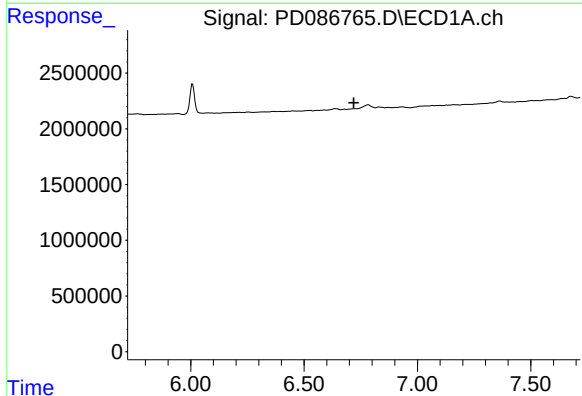
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 706073
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



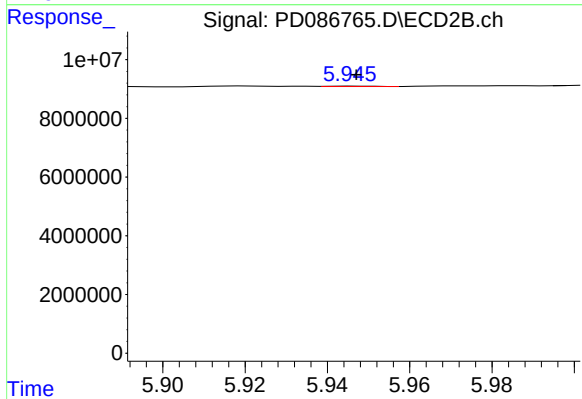
#15 Endosulfan II

R.T.: 6.122 min
Delta R.T.: 0.026 min
Response: 2062992
Conc: 0.17 ng/ml



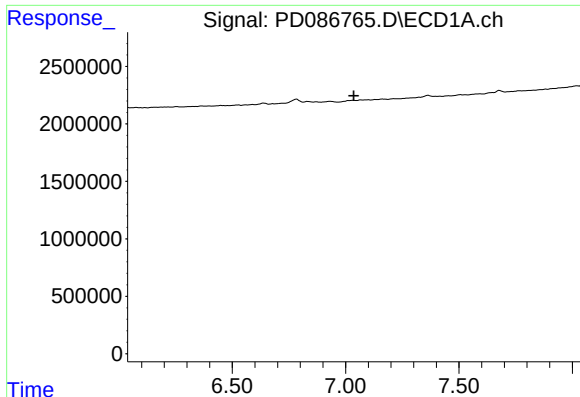
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

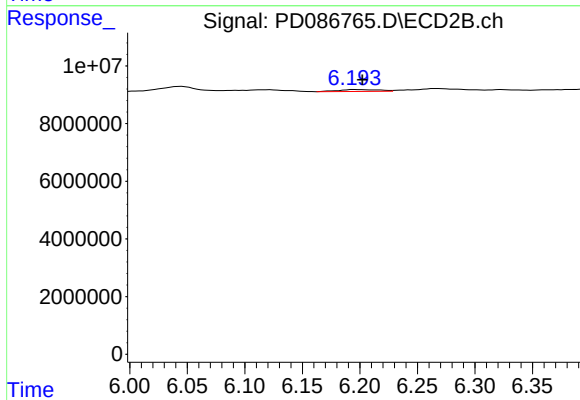
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 114967
Conc: 0.01 ng/ml



#17 4,4'-DDT

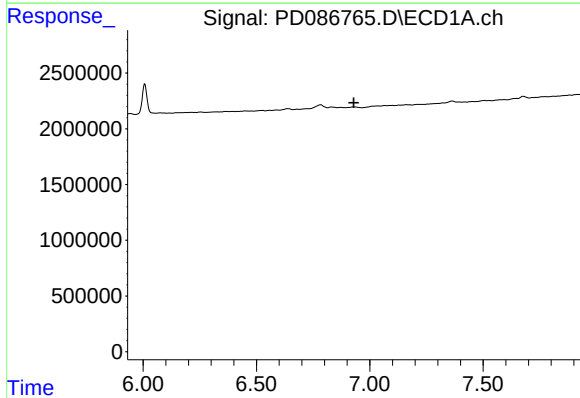
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



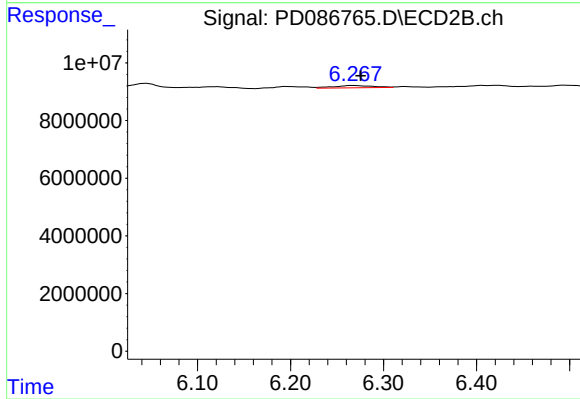
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 1538317
Conc: 0.13 ng/ml



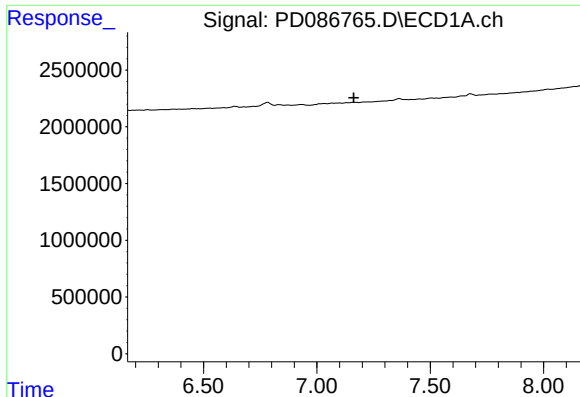
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

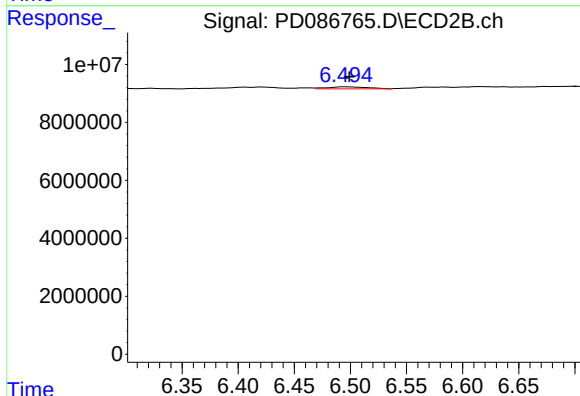
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 2326981
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

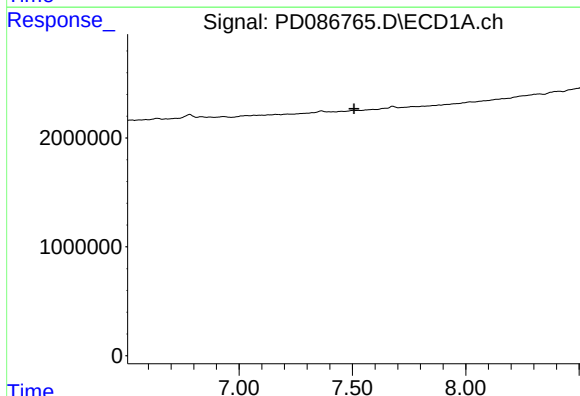
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



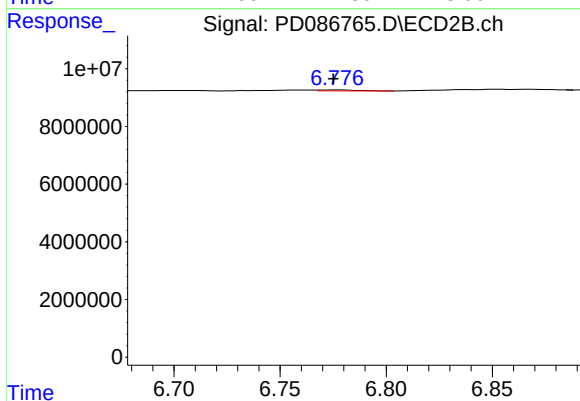
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1639543
Conc: 0.14 ng/ml



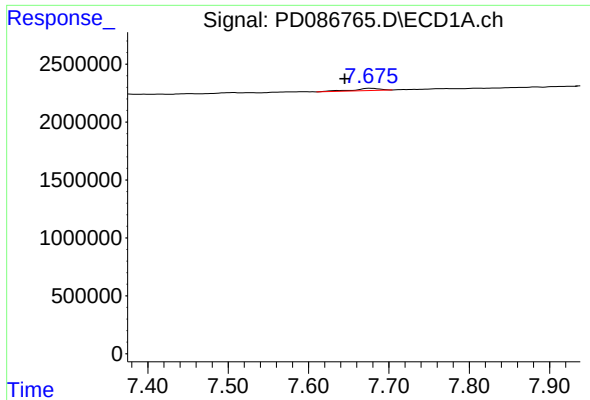
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

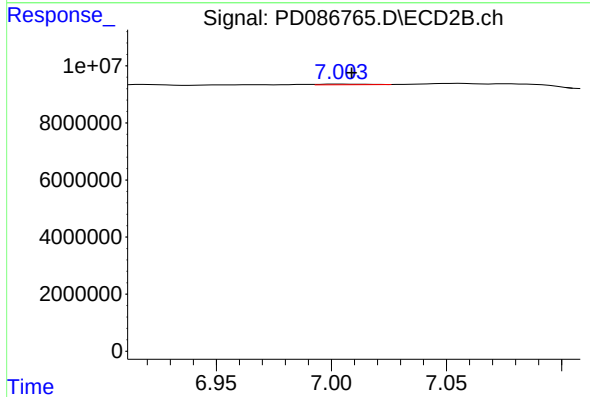
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 420101
Conc: 0.07 ng/ml



#21 Endrin ketone

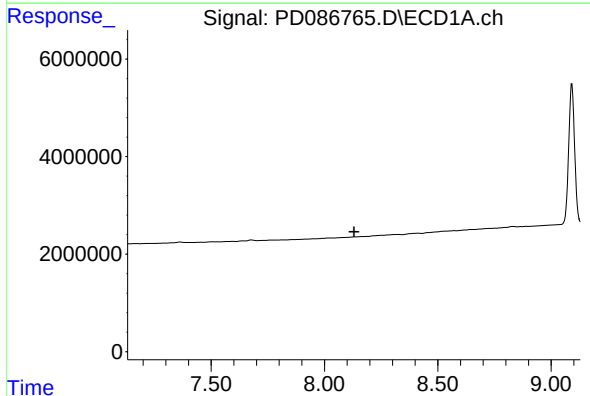
R.T.: 7.677 min
Delta R.T.: 0.032 min
Response: 426519
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



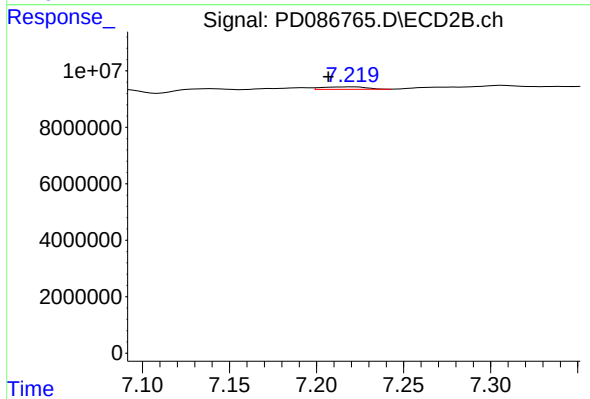
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 296249
Conc: 0.02 ng/ml



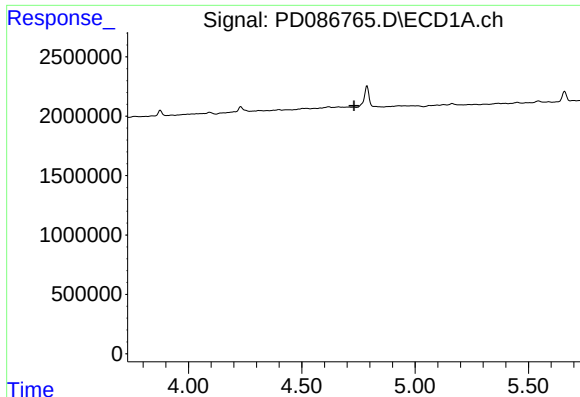
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#22 Mirex

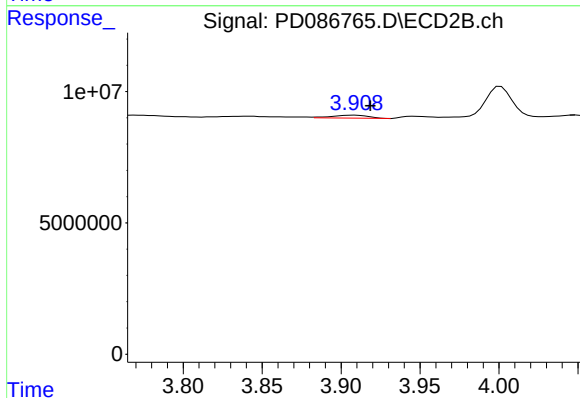
R.T.: 7.220 min
Delta R.T.: 0.014 min
Response: 1482120
Conc: 0.14 ng/ml



#23 Chlordane-1

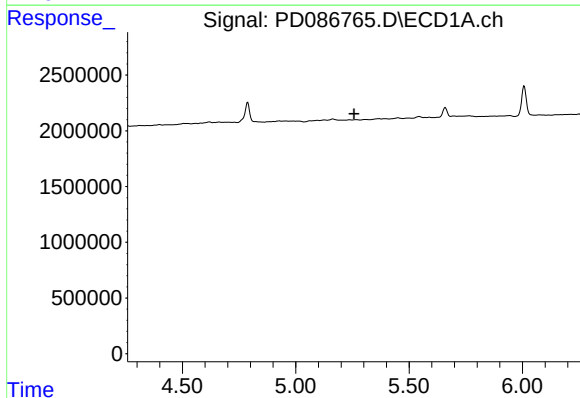
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



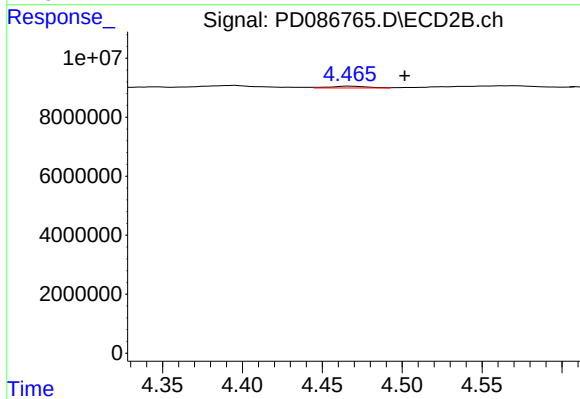
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 1841890
Conc: 3.96 ng/ml



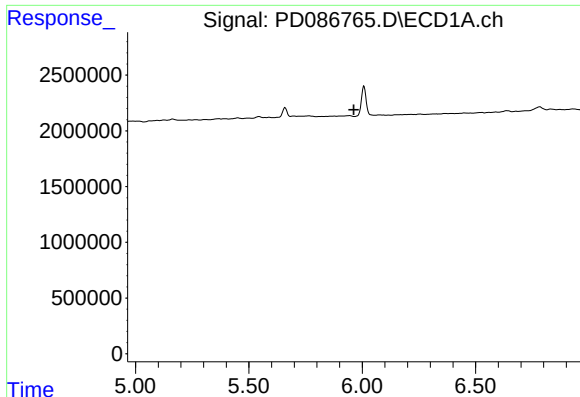
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#24 Chlordane-2

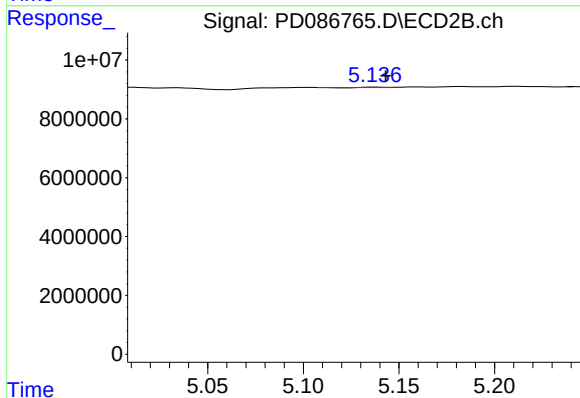
R.T.: 4.467 min
Delta R.T.: -0.034 min
Response: 999840
Conc: 2.02 ng/ml



#25 Chlordane-3

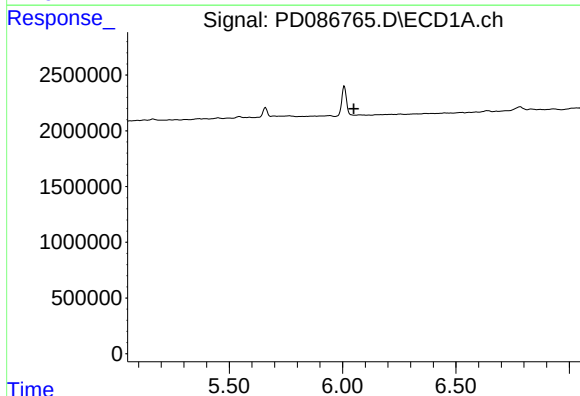
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



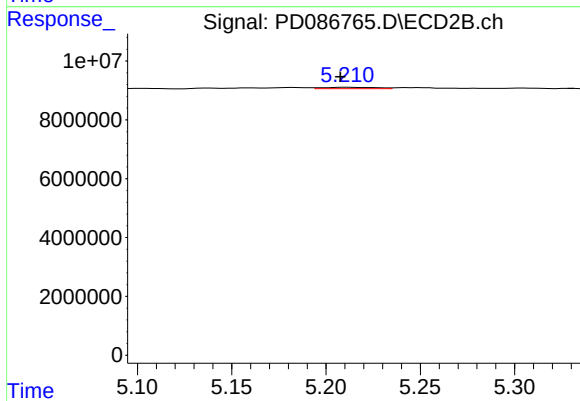
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 31848
Conc: 0.02 ng/ml



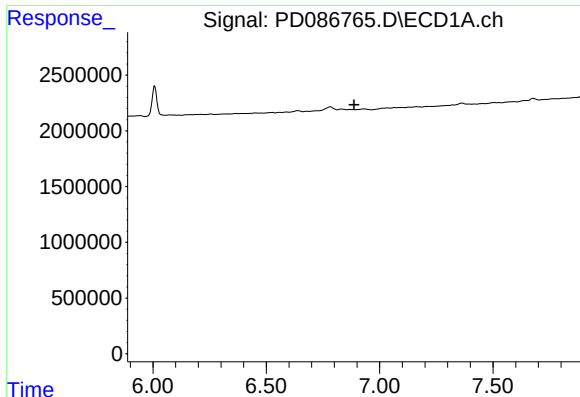
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

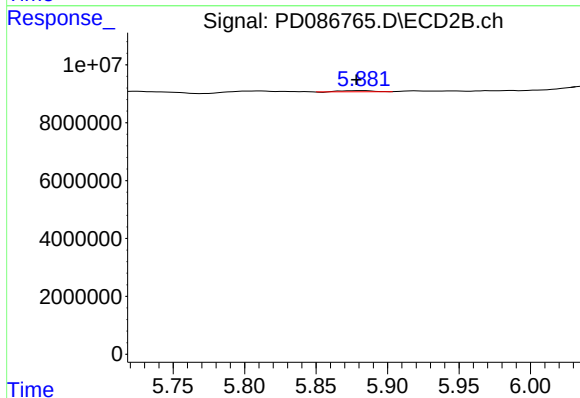
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 908606
Conc: 0.72 ng/ml



#27 Chlordane-5

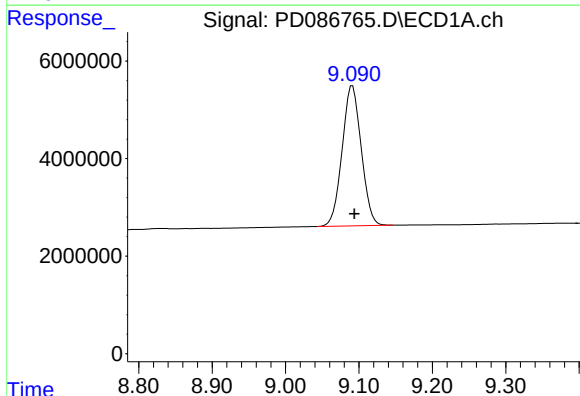
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



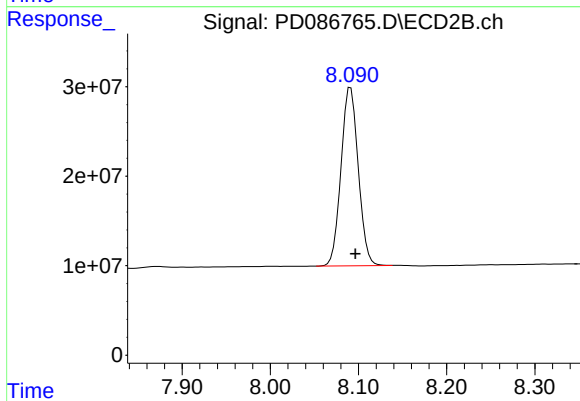
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 557940
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 51974634
Conc: 27.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 271133324
Conc: 25.31 ng/ml