

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 15:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:02:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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	41397413	249.7E6	20.701	21.817
28)	SA Decachlor...	9.090	8.088	70959756	315.2E6	22.307	22.620
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	861103	N.D.	0.049 #
3)	MA gamma-BHC...	4.349	3.739	109605	259711	0.027	0.015 #
4)	MA Heptachlor	4.925	4.097	243420	467081	0.062	0.029 #
5)	MB Aldrin	5.264f	4.391	183645	2960683	0.045	0.177 #
6)	B beta-BHC	0.000	4.047f	0	1909907	N.D.	0.267 #
7)	B delta-BHC	4.787f	4.272	3574863	665901	0.877	0.039 #
8)	B Heptachlo...	0.000	4.908f	0	10464000	N.D.	0.689 #
9)	A Endosulfan I	6.085	5.250	131926	595599	0.039	0.042
10)	B gamma-Chl...	0.000	5.157f	0	847286	N.D.	0.054 #
11)	B alpha-Chl...	6.007f	5.205	7368809	448658	2.062	0.029 #
12)	B 4,4'-DDE	0.000	5.384	0	1971222	N.D.	0.131 #
14)	MA Endrin	0.000	5.803	0	16727105	N.D.	1.196 #
15)	B Endosulfa...	0.000	6.115f	0	2739248	N.D.	0.199 #
16)	A 4,4'-DDD	0.000	5.935	0	3435973	N.D.	0.273 #
17)	MA 4,4'-DDT	7.010f	6.196	78351	1858385	0.028	0.139 #
18)	B Endrin al...	0.000	6.266	0	2247171	N.D.	0.203 #
19)	B Endosulfa...	0.000	6.494	0	1326558	N.D.	0.098 #
20)	A Methoxychlor	7.500	6.758	106980	278304	0.067	0.039 #
21)	B Endrin ke...	0.000	6.997	0	432299	N.D.	0.029 #
22)	Mirex	8.127	7.182f	37977	660888	0.015	0.054 #
23)	Chlordane-1	0.000	3.905	0	1756757	N.D.	3.376 #
24)	Chlordane-2	5.264	4.467f	183645	801840	1.291	1.439
25)	Chlordane-3	0.000	5.157	0	847286	N.D.	0.512 #
26)	Chlordane-4	0.000	5.205	0	448658	N.D.	0.320 #
27)	Chlordane-5	0.000	6.115	0	2739248	N.D.	4.275 #

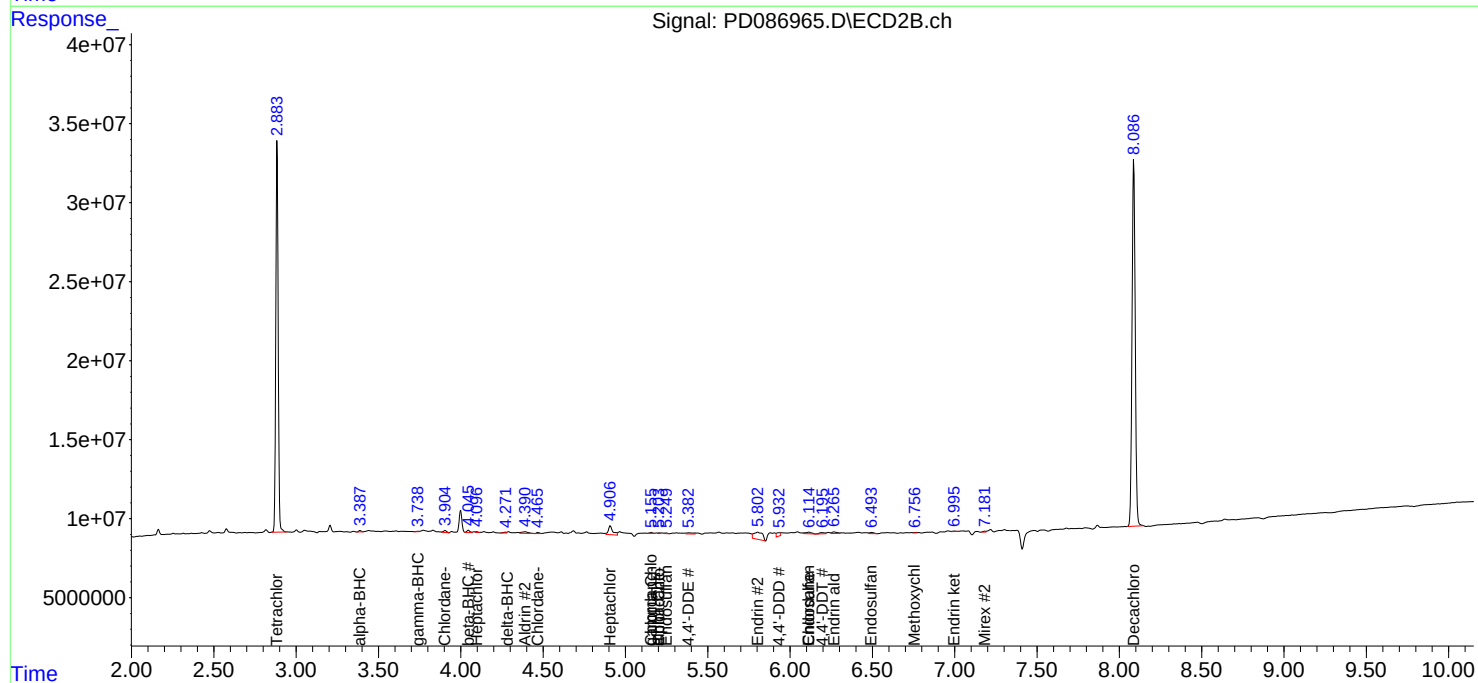
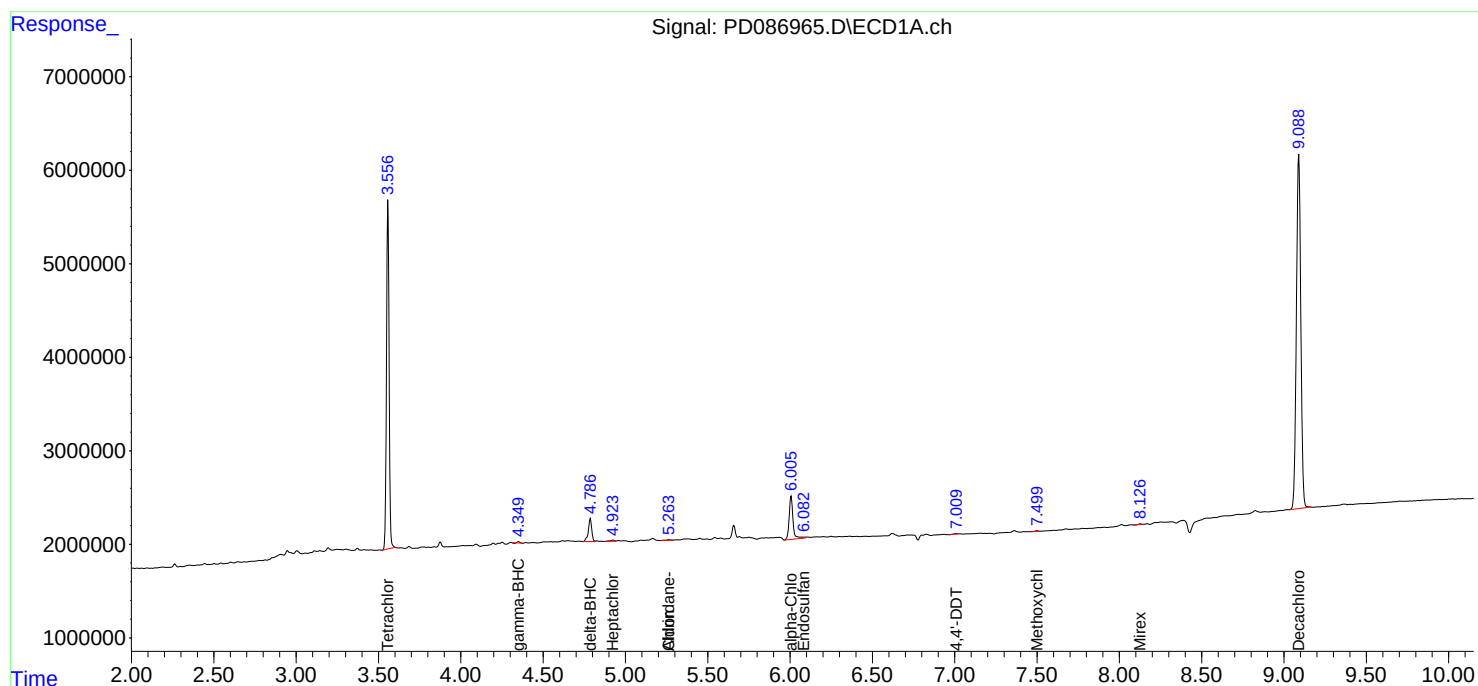
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

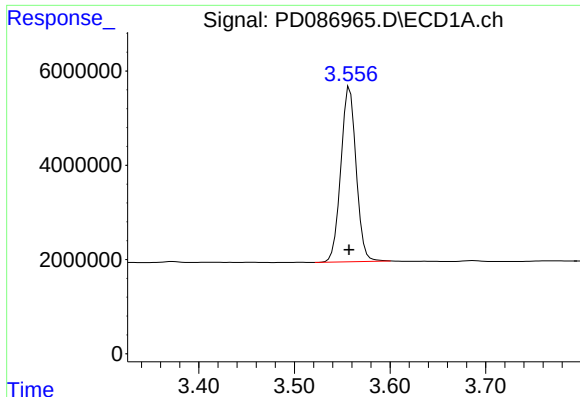
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 15:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:02:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

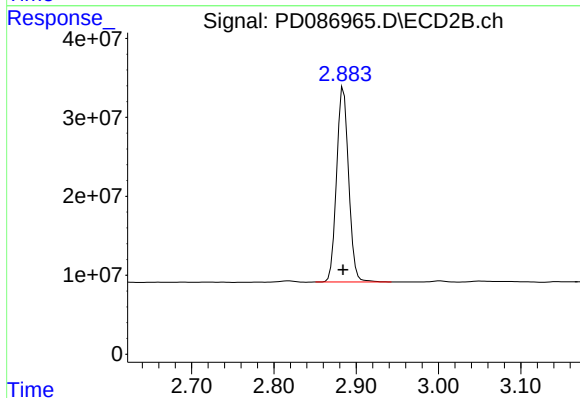




#1 Tetrachloro-m-xylene

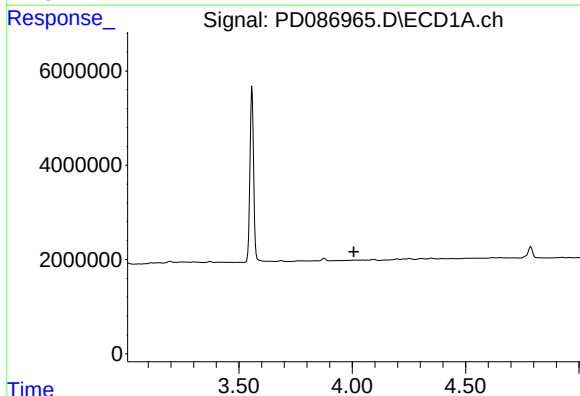
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 41397413
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



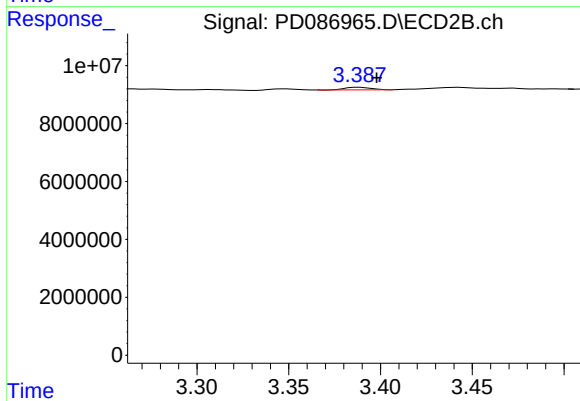
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 249730886
Conc: 21.82 ng/ml



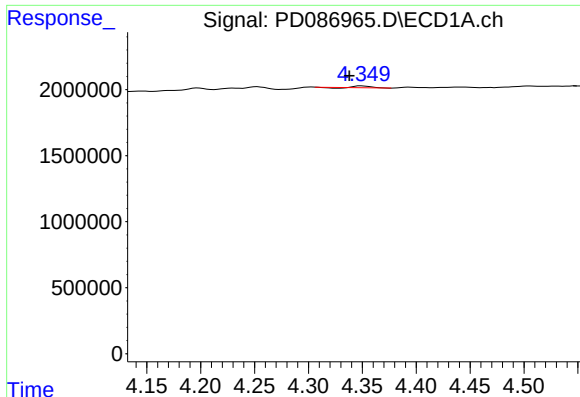
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

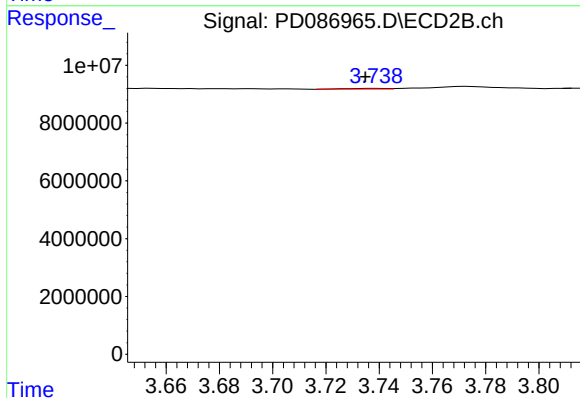
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 861103
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

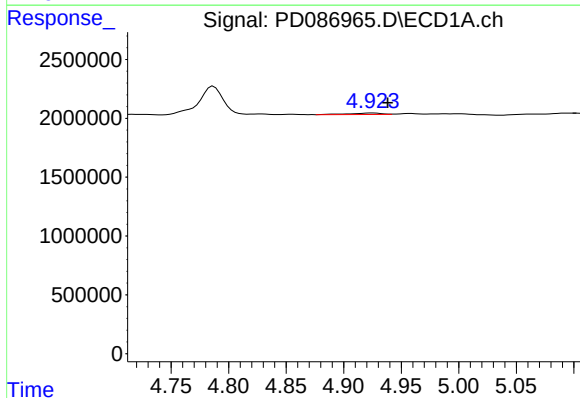
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 109605
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



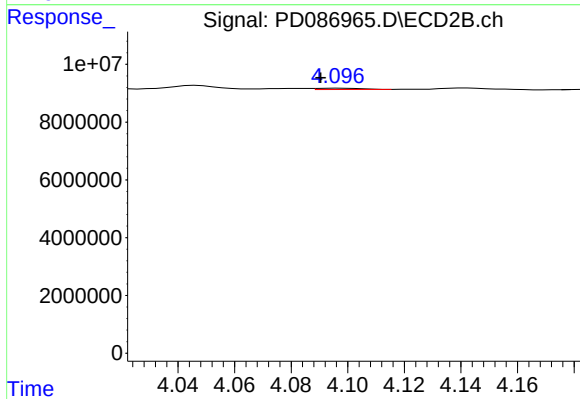
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.004 min
Response: 259711
Conc: 0.02 ng/ml



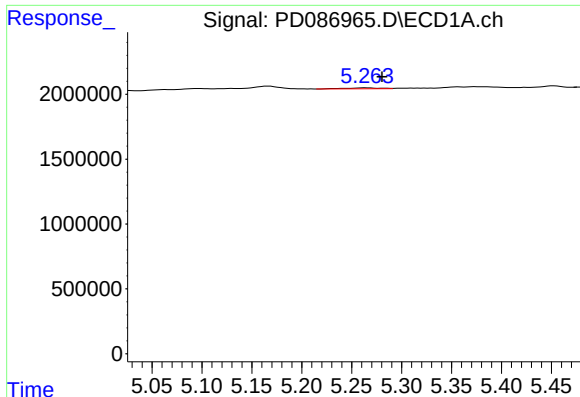
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 243420
Conc: 0.06 ng/ml



#4 Heptachlor

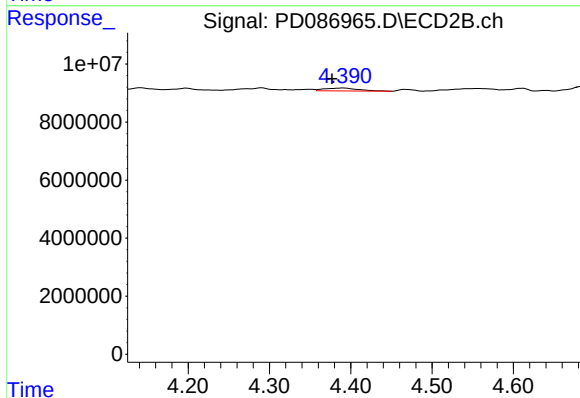
R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 467081
Conc: 0.03 ng/ml



#5 Aldrin

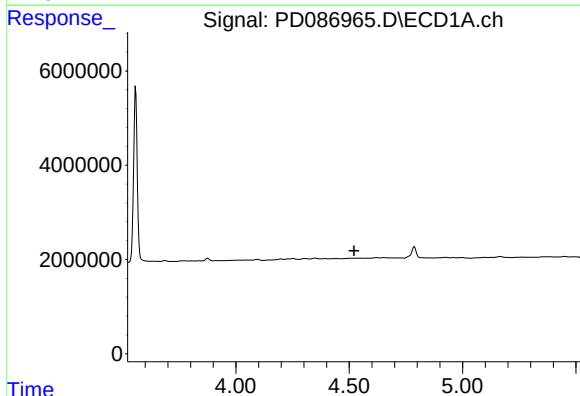
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 183645
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



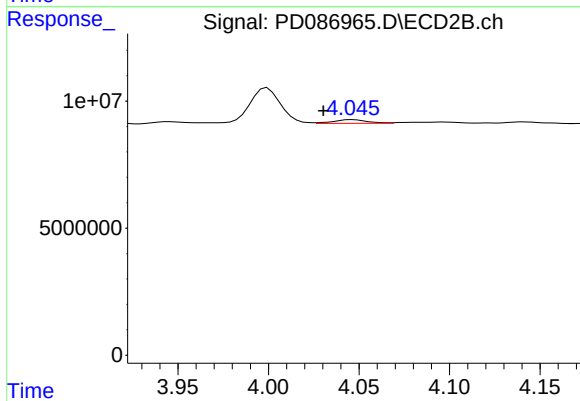
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.014 min
Response: 2960683
Conc: 0.18 ng/ml



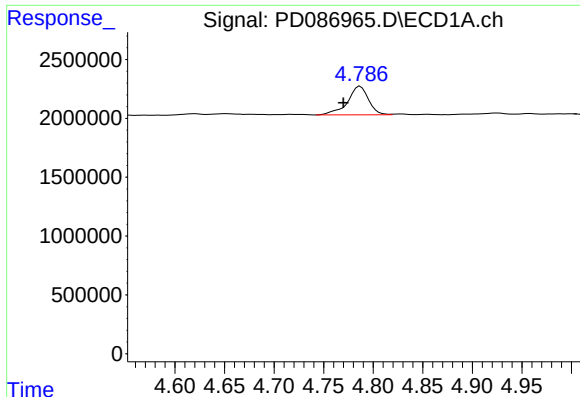
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

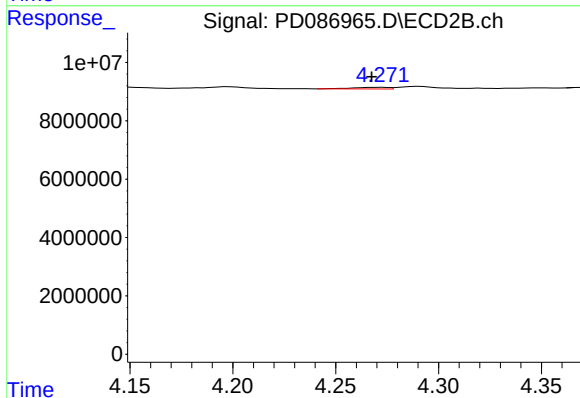
R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1909907
Conc: 0.27 ng/ml



#7 delta-BHC

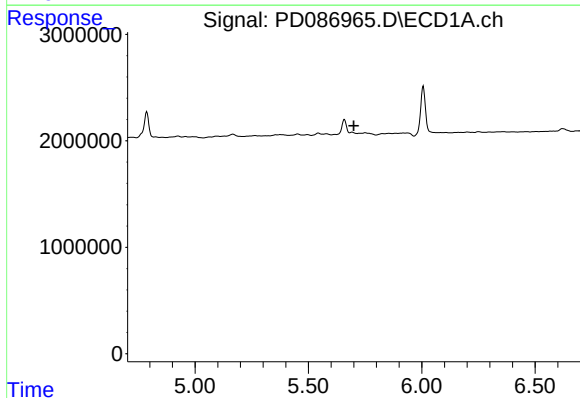
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 3574863
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



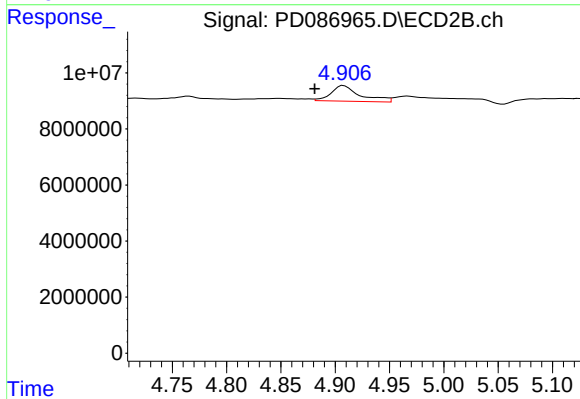
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.005 min
Response: 665901
Conc: 0.04 ng/ml



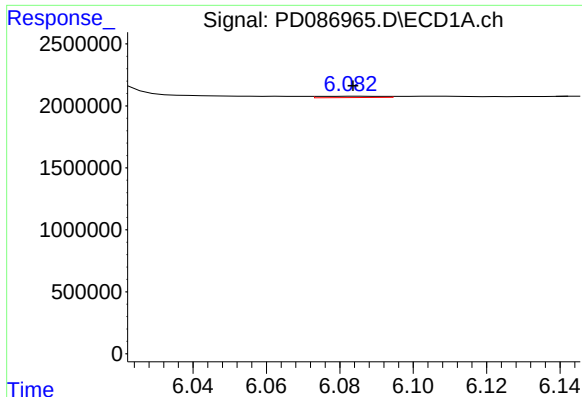
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

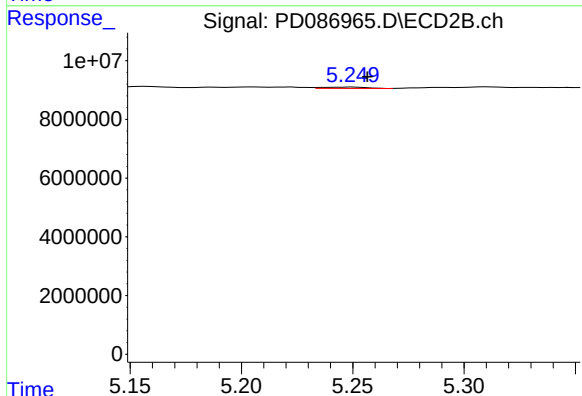
R.T.: 4.908 min
Delta R.T.: 0.027 min
Response: 10464000
Conc: 0.69 ng/ml



#9 Endosulfan I

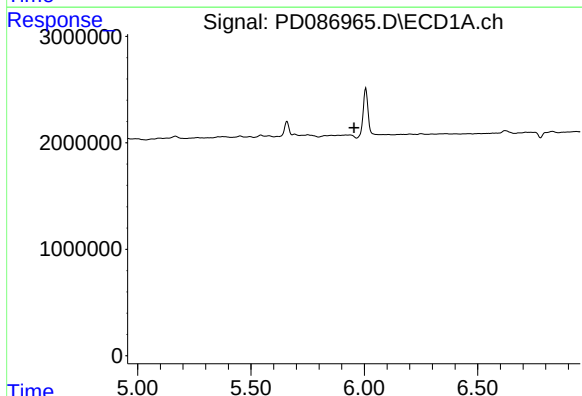
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 131926
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



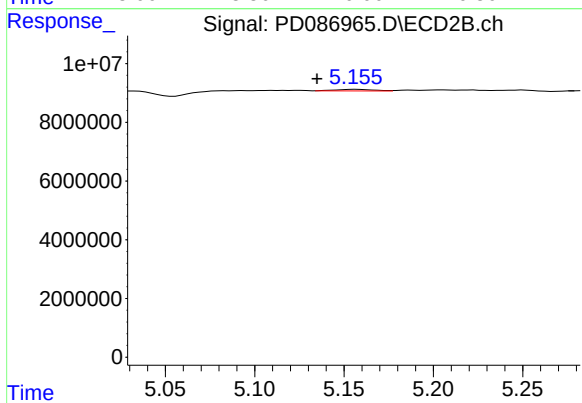
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 595599
Conc: 0.04 ng/ml



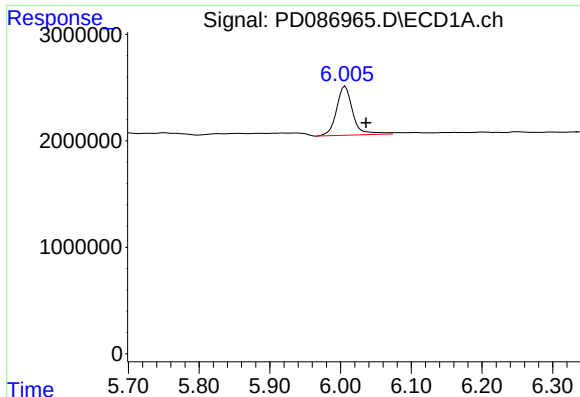
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

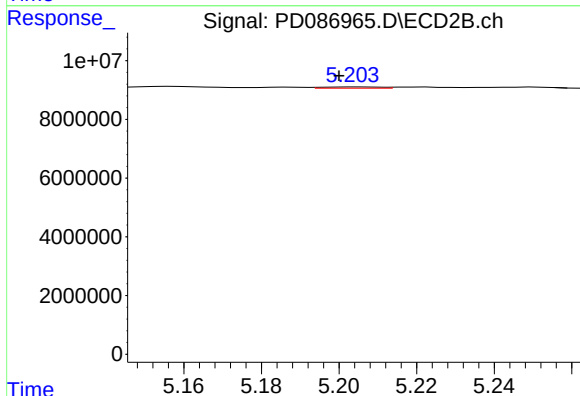
R.T.: 5.157 min
Delta R.T.: 0.022 min
Response: 847286
Conc: 0.05 ng/ml



#11 alpha-Chlordane

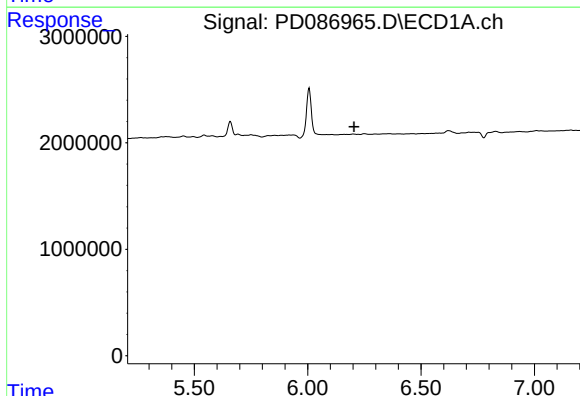
R.T.: 6.007 min
Delta R.T.: -0.029 min
Response: 7368809
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



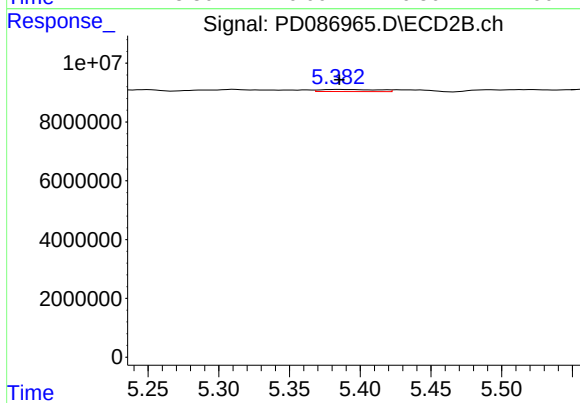
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 448658
Conc: 0.03 ng/ml



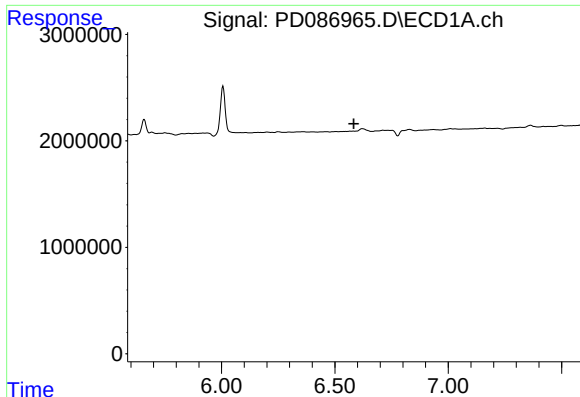
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

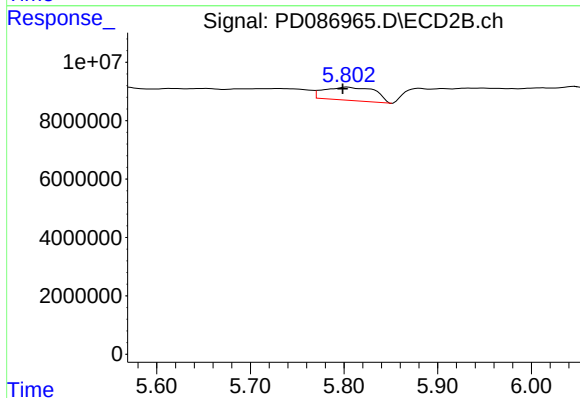
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 1971222
Conc: 0.13 ng/ml



#14 Endrin

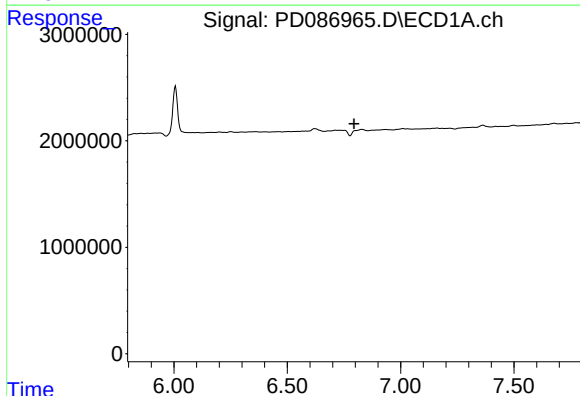
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



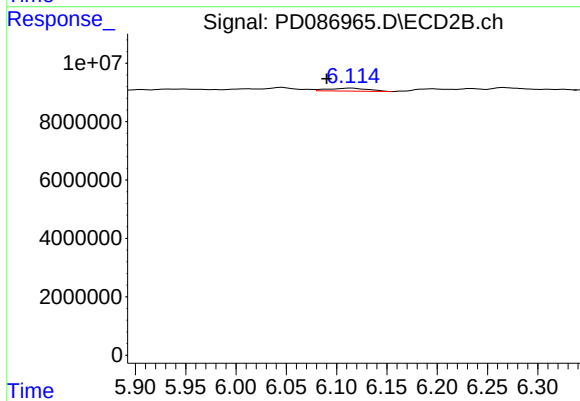
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 16727105
Conc: 1.20 ng/ml



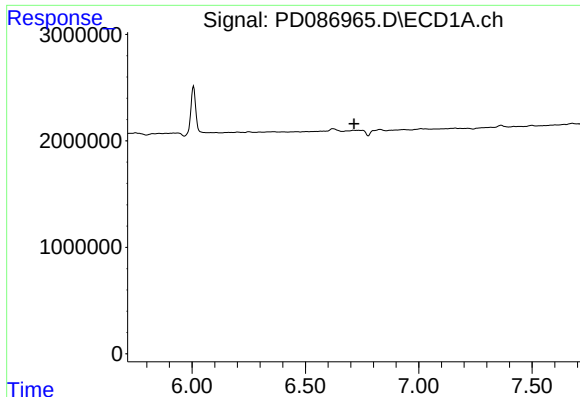
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

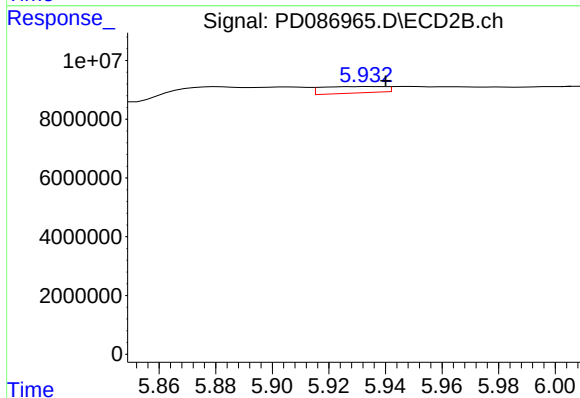
R.T.: 6.115 min
Delta R.T.: 0.025 min
Response: 2739248
Conc: 0.20 ng/ml



#16 4,4'-DDD

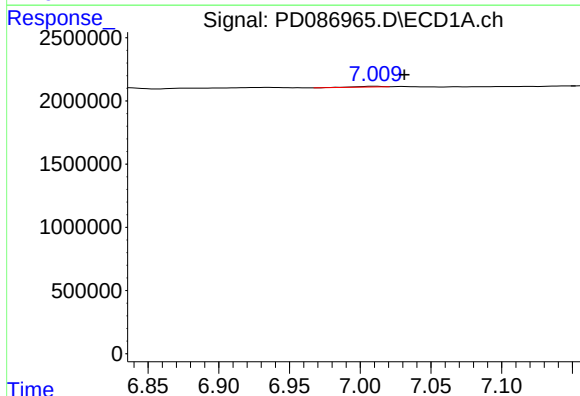
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



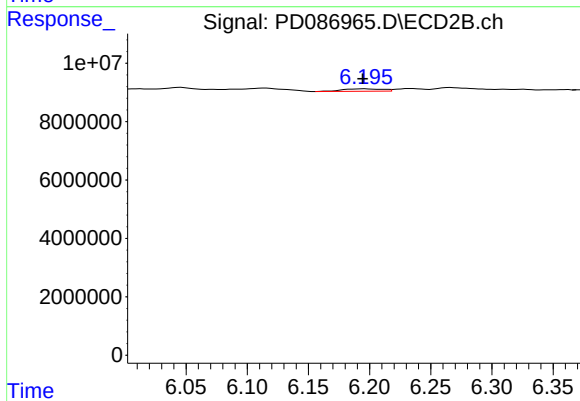
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 3435973
Conc: 0.27 ng/ml



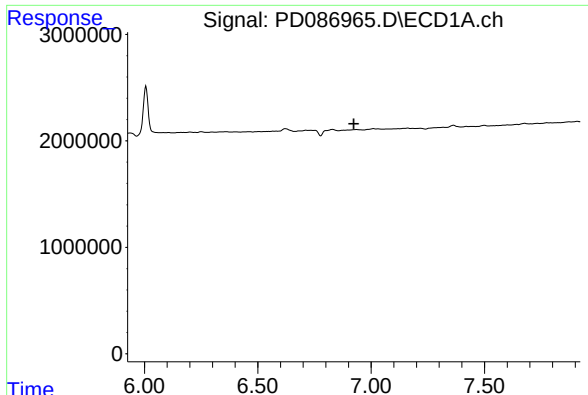
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 78351
Conc: 0.03 ng/ml



#17 4,4'-DDT

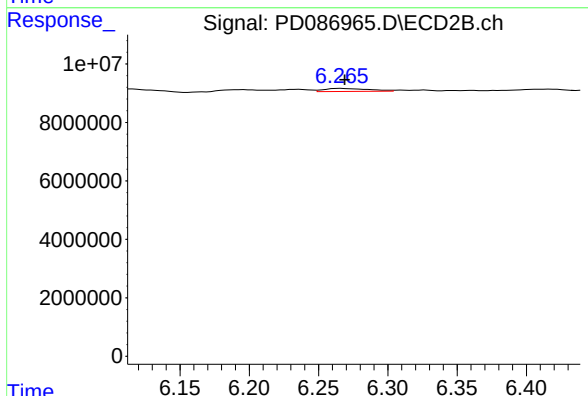
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 1858385
Conc: 0.14 ng/ml



#18 Endrin aldehyde

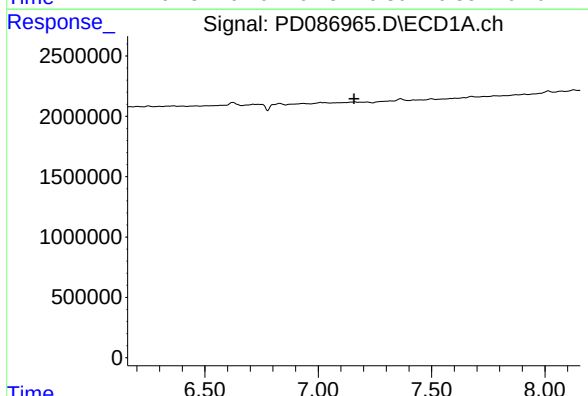
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



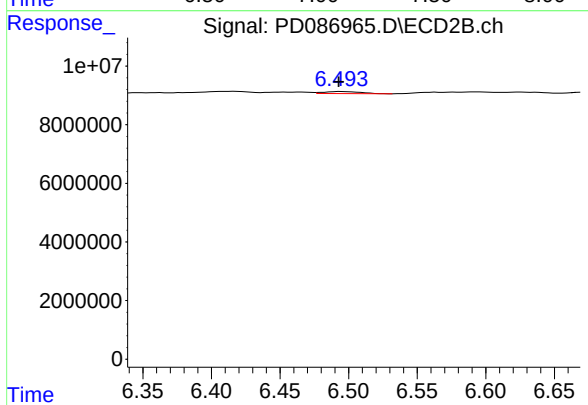
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 2247171
Conc: 0.20 ng/ml



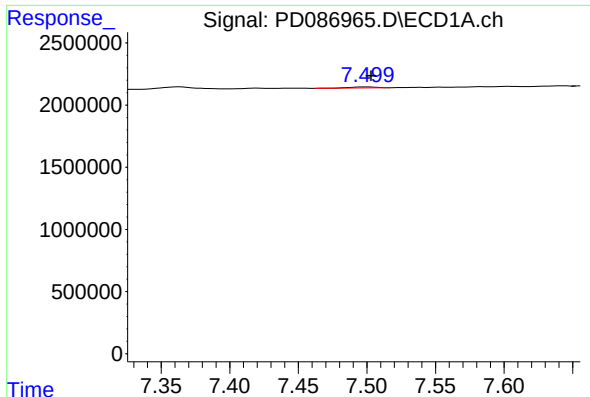
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

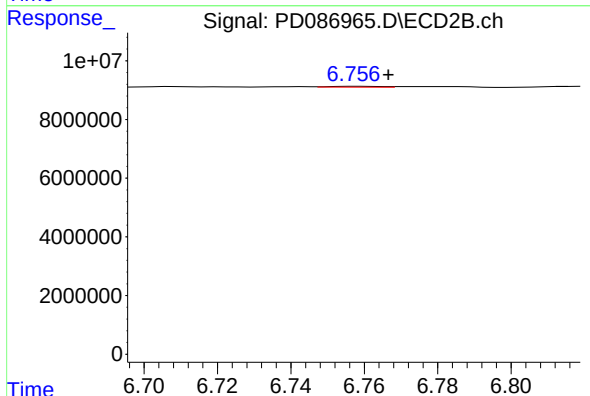
R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 1326558
Conc: 0.10 ng/ml



#20 Methoxychlor

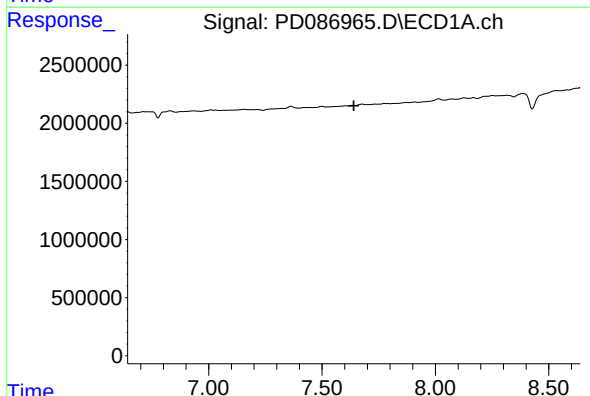
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 106980
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



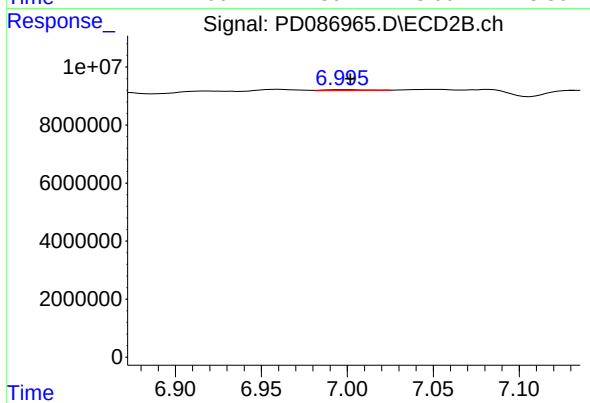
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 278304
Conc: 0.04 ng/ml



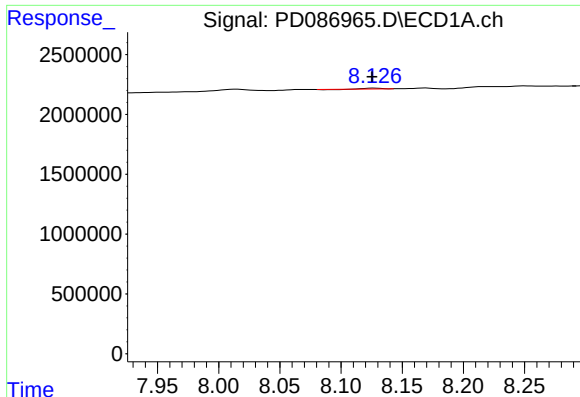
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

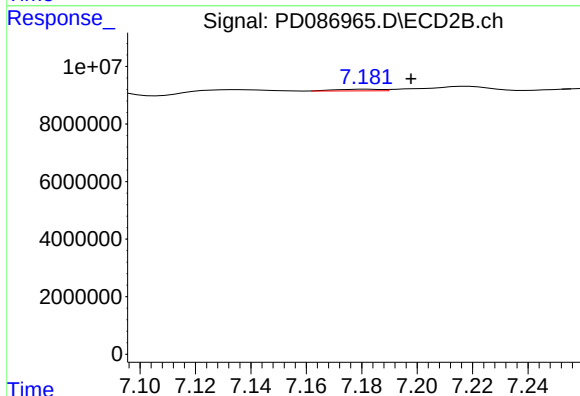
R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 432299
Conc: 0.03 ng/ml



#22 Mirex

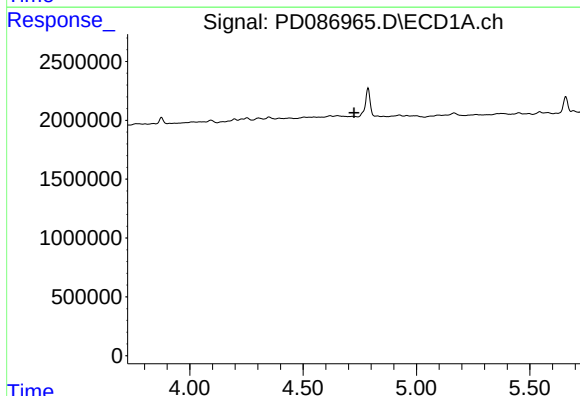
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 37977
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



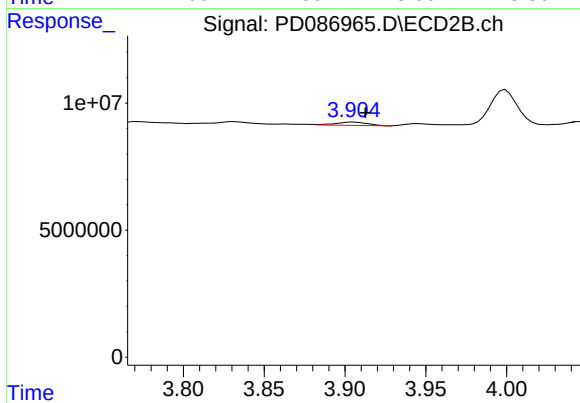
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 660888
Conc: 0.05 ng/ml



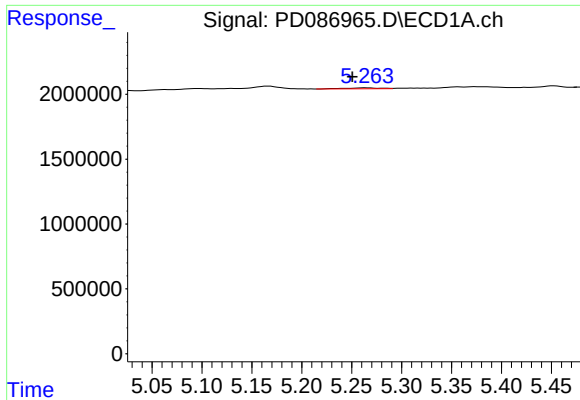
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

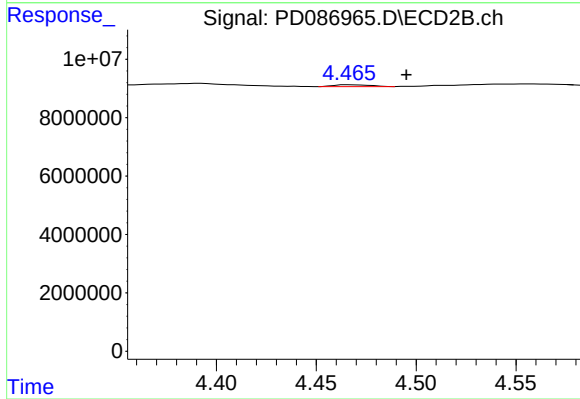
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 1756757
Conc: 3.38 ng/ml



#24 Chlordane-2

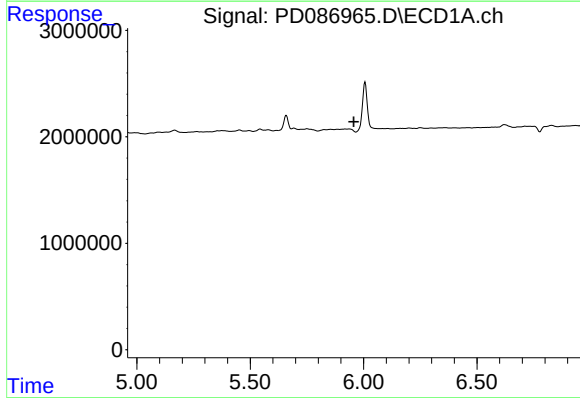
R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 183645
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



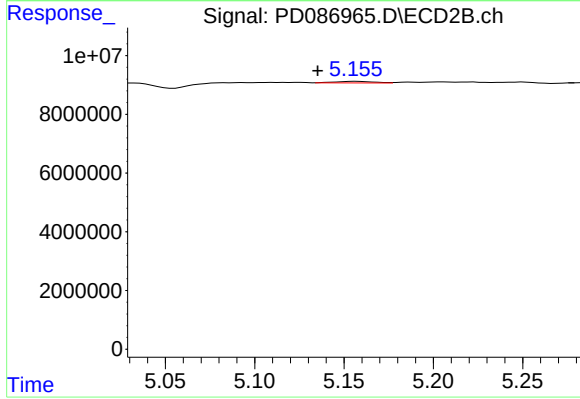
#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: -0.029 min
Response: 801840
Conc: 1.44 ng/ml



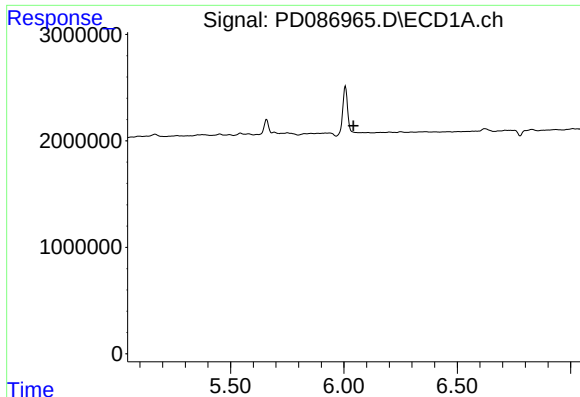
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

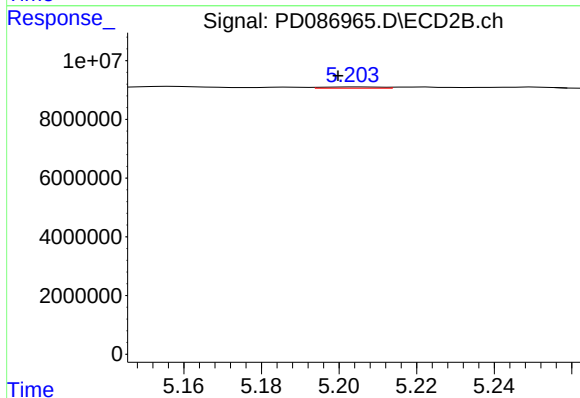
R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 847286
Conc: 0.51 ng/ml



#26 Chlordane-4

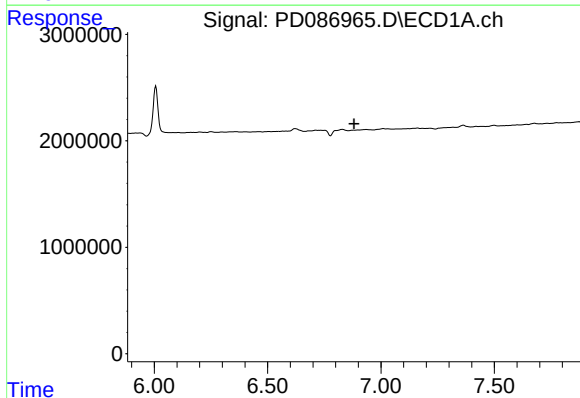
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



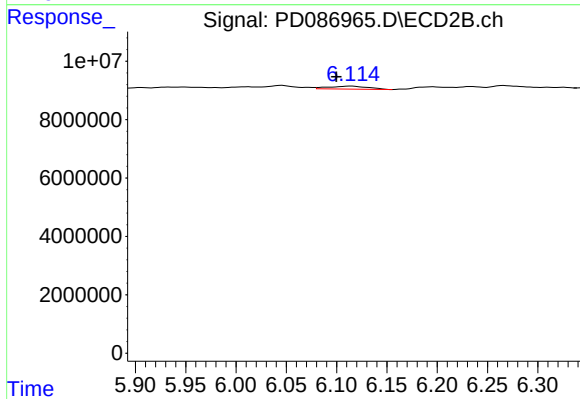
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 448658
Conc: 0.32 ng/ml



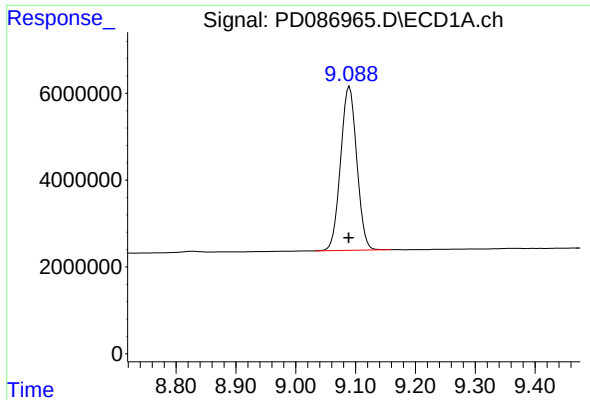
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

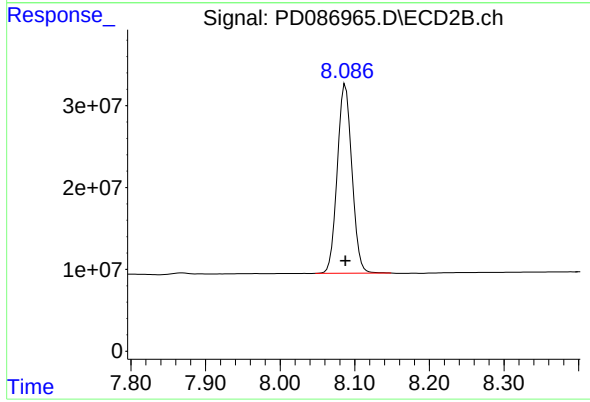
R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 2739248
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 70959756
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 315156071
Conc: 22.62 ng/ml