

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 14:07
 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: Dec 06 01:00:01 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	2.884	43844987	270.1E6	21.925	23.593
2)	SA Decachlor...	9.094	8.090	62105326	252.0E6	19.524	18.089
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	828605	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.735	0	385261	N.D.	0.023 #
4)	MA Heptachlor	4.927	4.096	2855738	877984	0.727	0.054 #
5)	MB Aldrin	0.000	4.390	0	13045529	N.D.	0.780 #
6)	B beta-BHC	4.505f	4.046f	34053	2433637	0.022	0.340 #
7)	B delta-BHC	4.788f	4.264	6040566	1661227	1.482	0.098 #
8)	B Heptachlo...	5.694	4.907f	-502639	6843393	N.D.	0.451
9)	A Endosulfan I	6.088	0.000	249696	0	0.074	N.D. #
10)	B gamma-Chl...	0.000	5.156f	0	2097056	N.D.	0.135 #
11)	B alpha-Chl...	6.053f	5.206	115706	3362566	0.032	0.220 #
12)	B 4,4'-DDE	0.000	5.387	0	6627047	N.D.	0.440 #
14)	MA Endrin	0.000	5.805	0	2929989	N.D.	0.209 #
15)	B Endosulfa...	6.785	6.088	1186274	251231	0.397	0.018 #
16)	A 4,4'-DDD	6.722	5.942	1492606	195738	0.574	0.016 #
17)	MA 4,4'-DDT	0.000	6.191	0	2132203	N.D.	0.160 #
18)	B Endrin al...	0.000	6.266	0	2595236	N.D.	0.234 #
19)	B Endosulfa...	0.000	6.498	0	527551	N.D.	0.039 #
20)	A Methoxychlor	7.529f	6.775	827804	584100	0.518	0.081 #
21)	B Endrin ke...	0.000	7.005	0	82400	N.D.	0.005 #
23)	Chlordane-1	0.000	3.906	0	3064806	N.D.	5.889 #
24)	Chlordane-2	0.000	4.470f	0	4831178	N.D.	8.670 #
25)	Chlordane-3	0.000	5.156	0	2097056	N.D.	1.268 #
26)	Chlordane-4	6.053	5.206	115706	3362566	0.175	2.398 #
27)	Chlordane-5	6.885	6.088	86286	251231	0.736	0.392 #

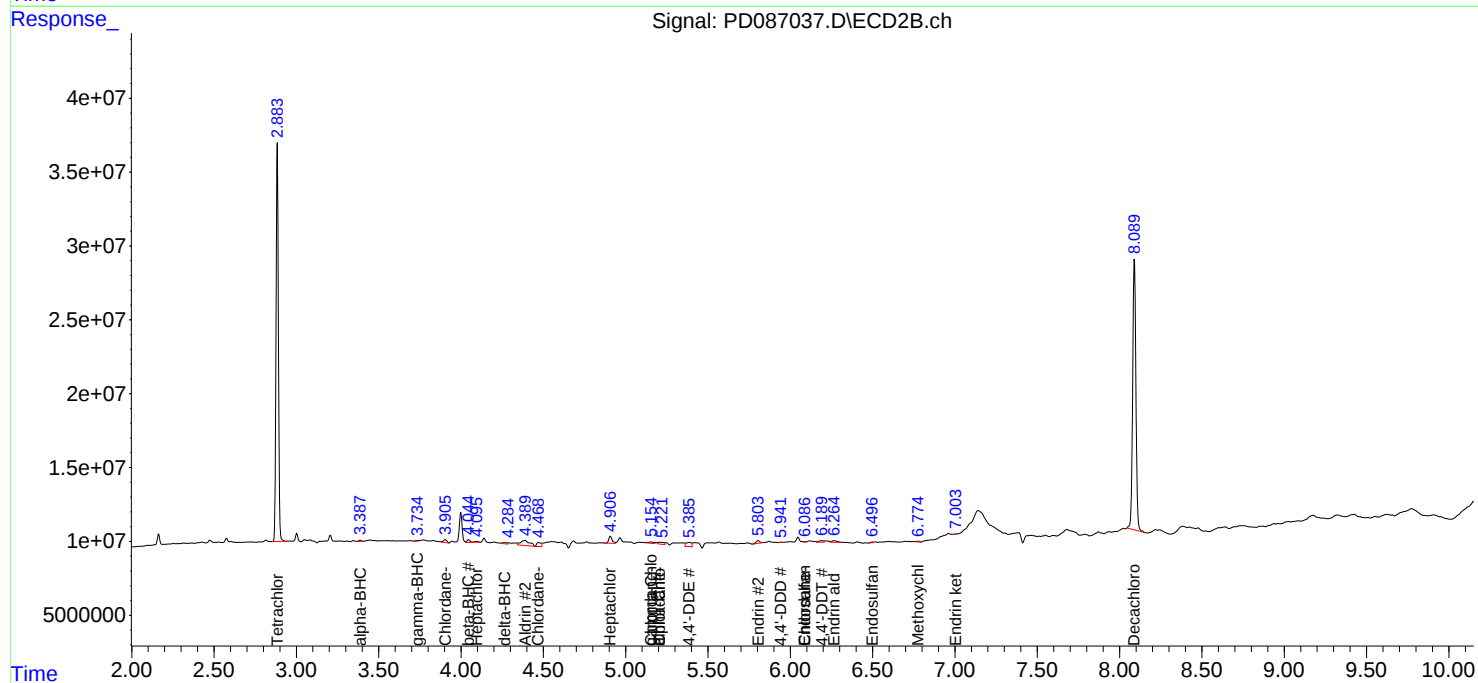
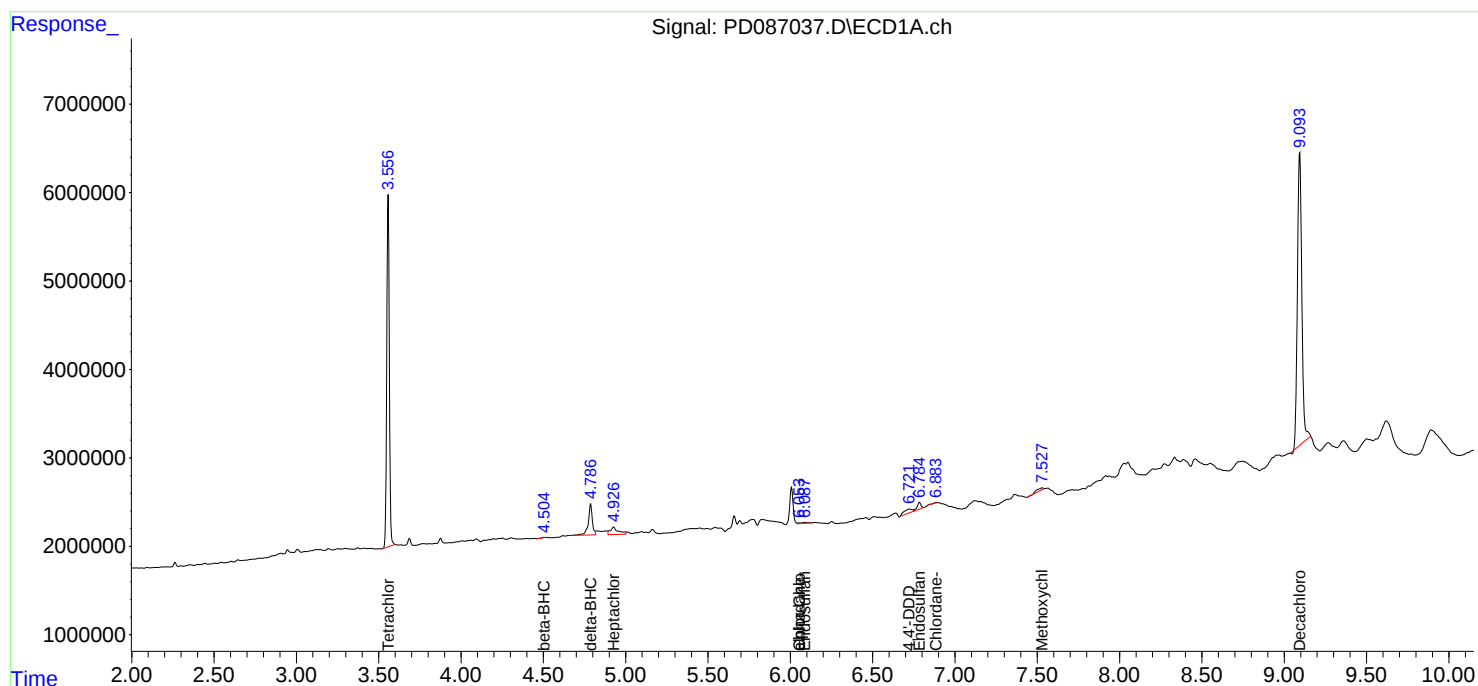
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

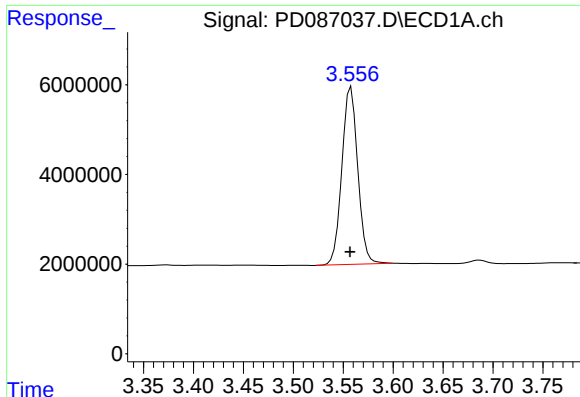
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 14:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:00:01 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

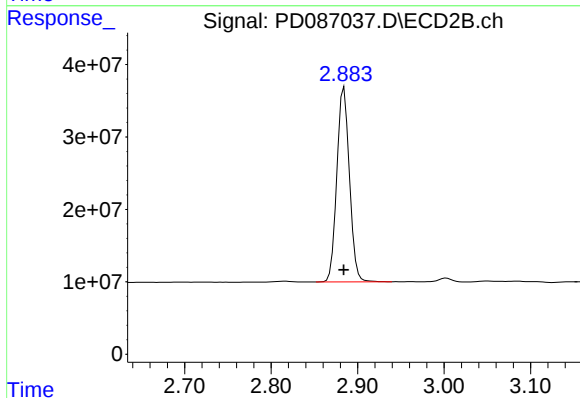




#1 Tetrachloro-m-xylene

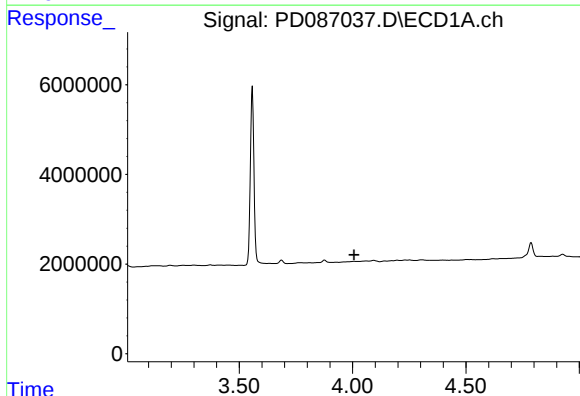
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 43844987
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



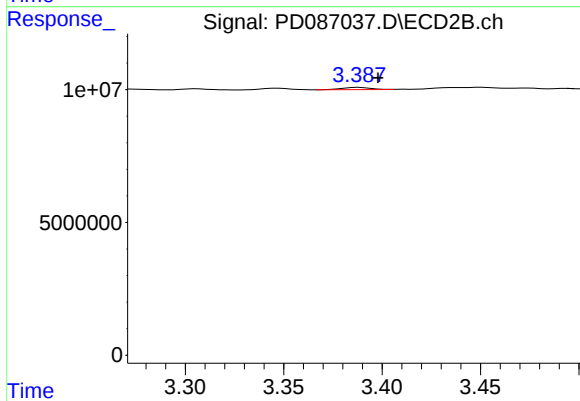
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 270055022
Conc: 23.59 ng/ml



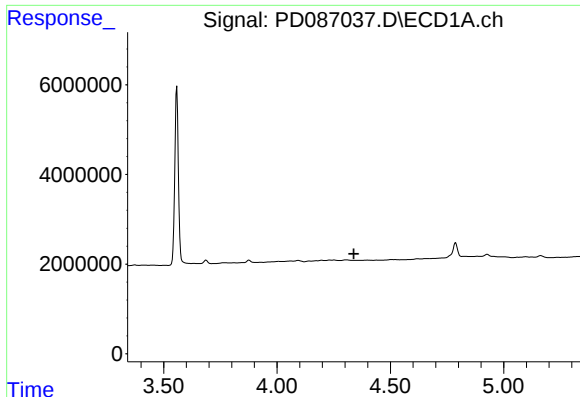
#2 alpha-BHC

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



#2 alpha-BHC

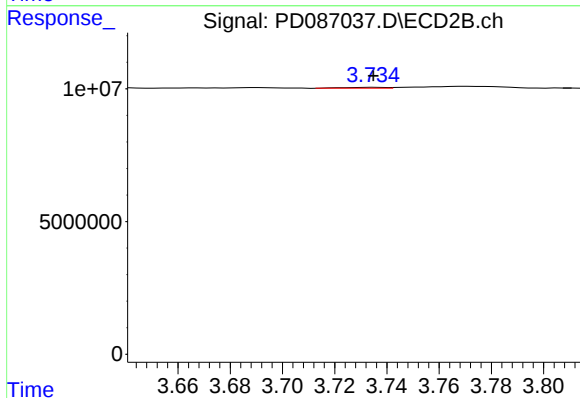
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: 828605
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

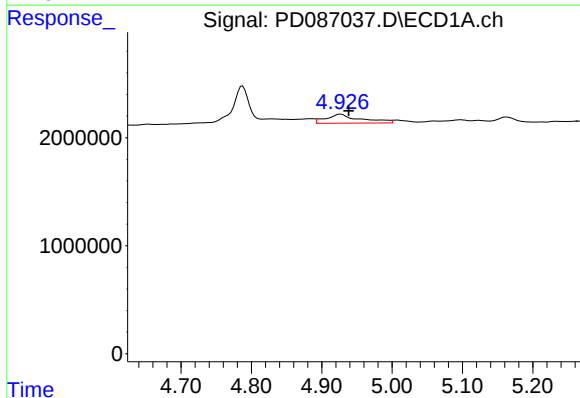
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



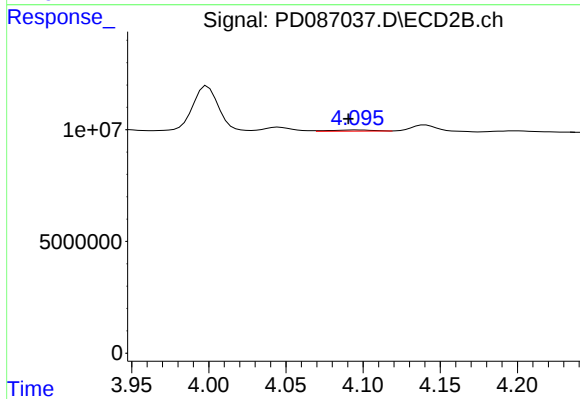
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 385261
Conc: 0.02 ng/ml



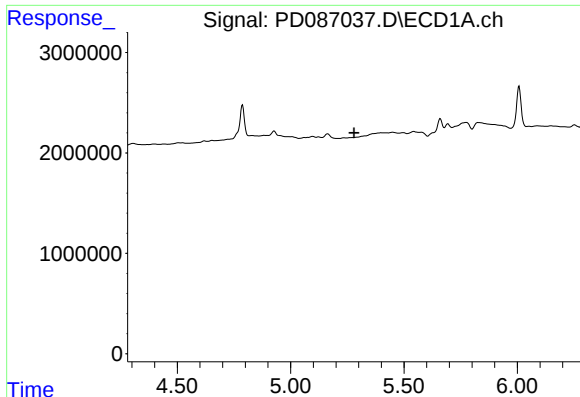
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 2855738
Conc: 0.73 ng/ml



#4 Heptachlor

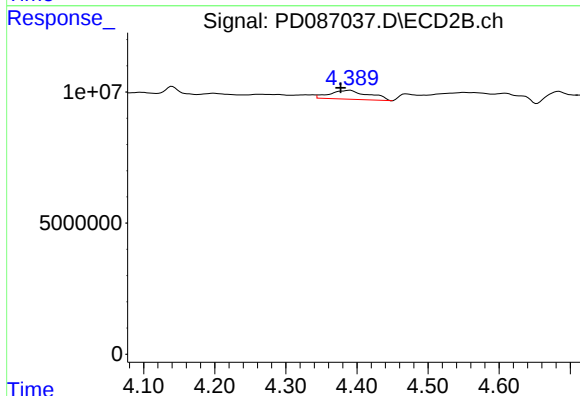
R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 877984
Conc: 0.05 ng/ml



#5 Aldrin

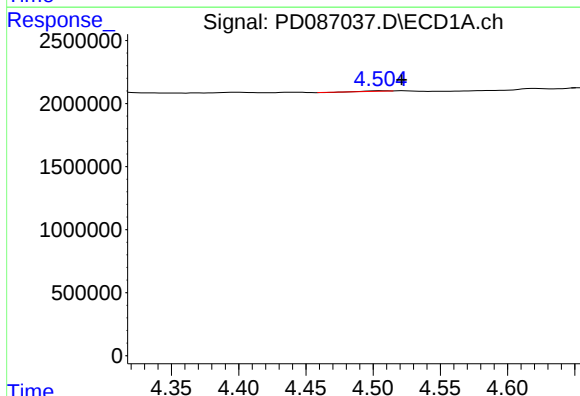
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



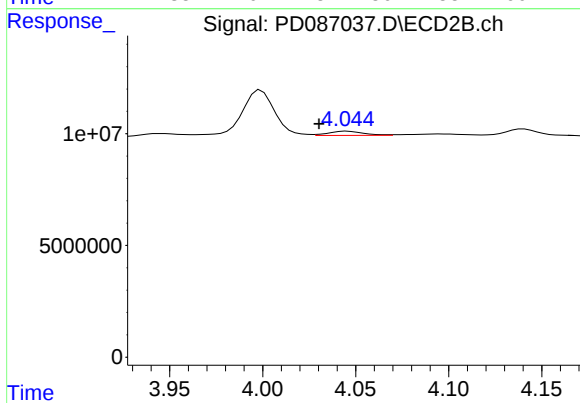
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 13045529
Conc: 0.78 ng/ml



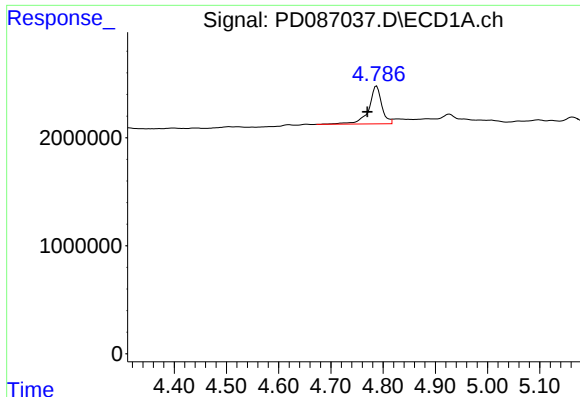
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 34053
Conc: 0.02 ng/ml



#6 beta-BHC

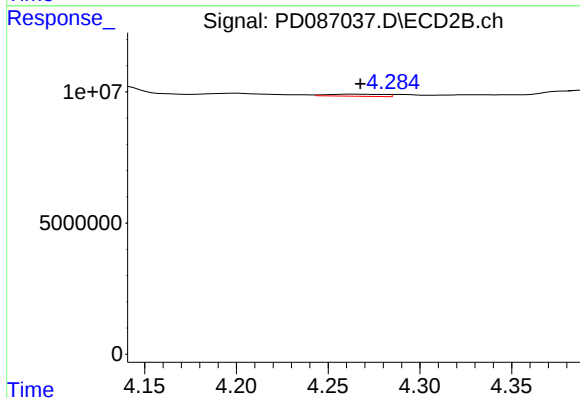
R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 2433637
Conc: 0.34 ng/ml



#7 delta-BHC

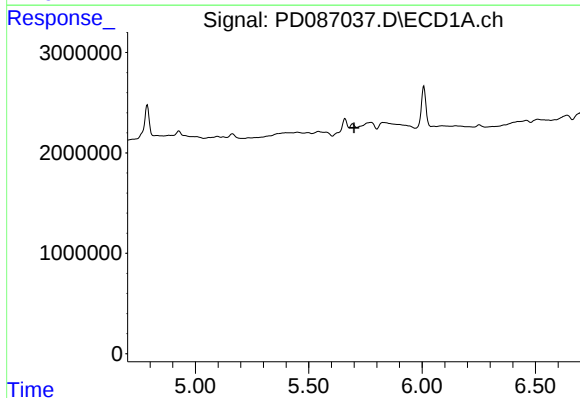
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 6040566
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



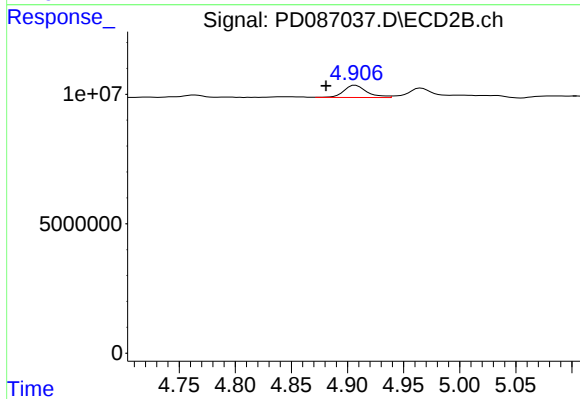
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 1661227
Conc: 0.10 ng/ml



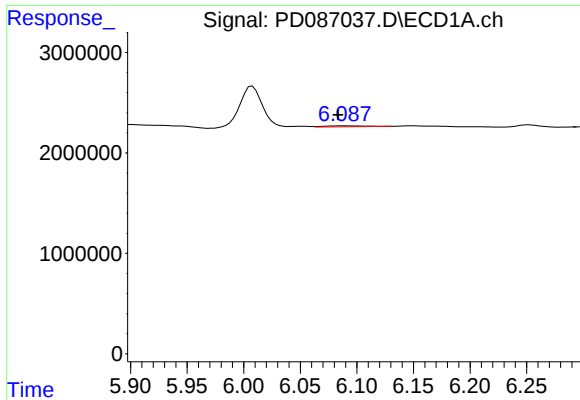
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: -502639
Conc: N.D.



#8 Heptachlor epoxide

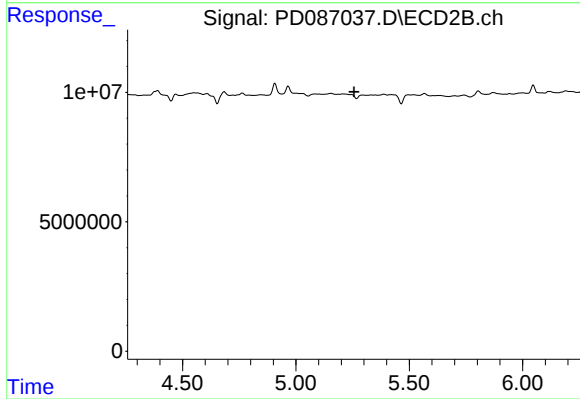
R.T.: 4.907 min
Delta R.T.: 0.026 min
Response: 6843393
Conc: 0.45 ng/ml



#9 Endosulfan I

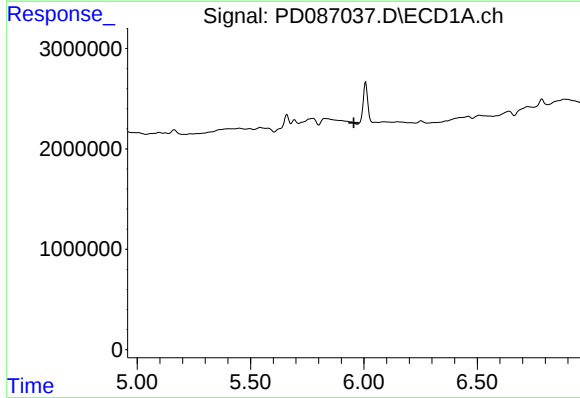
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 249696
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



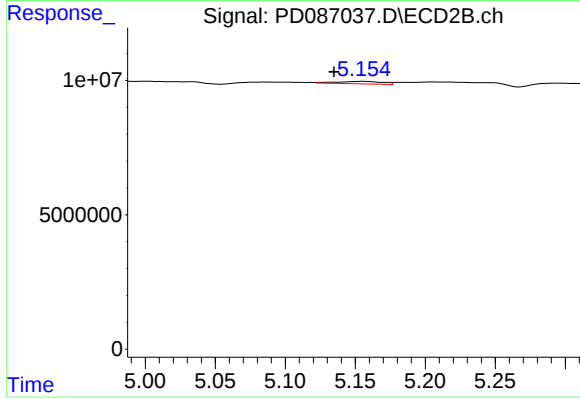
#9 Endosulfan I

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



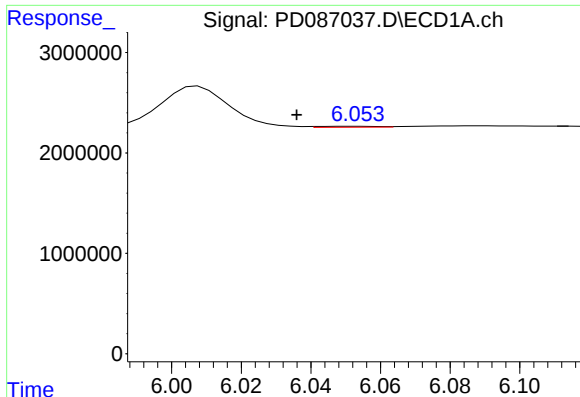
#10 gamma-Chlordane

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



#10 gamma-Chlordane

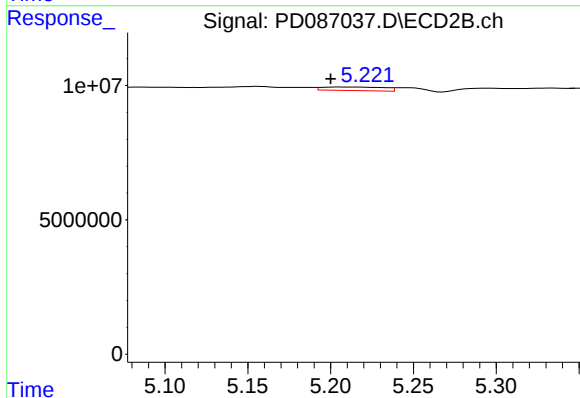
R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 2097056
Conc: 0.13 ng/ml



#11 alpha-Chlordane

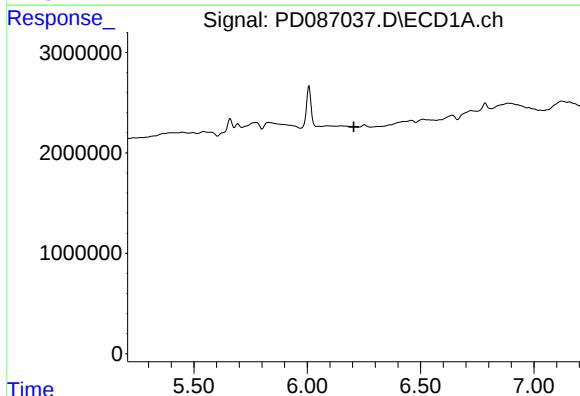
R.T.: 6.053 min
Delta R.T.: 0.017 min
Response: 115706
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



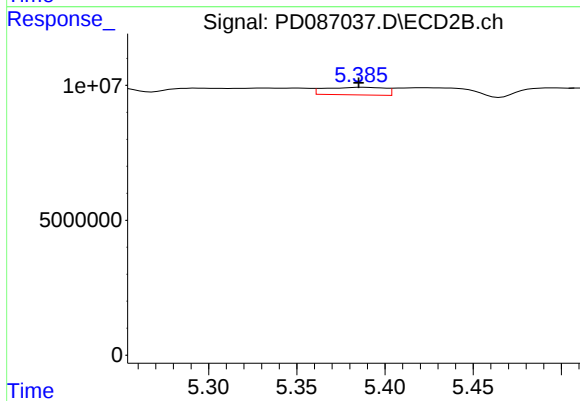
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 3362566
Conc: 0.22 ng/ml



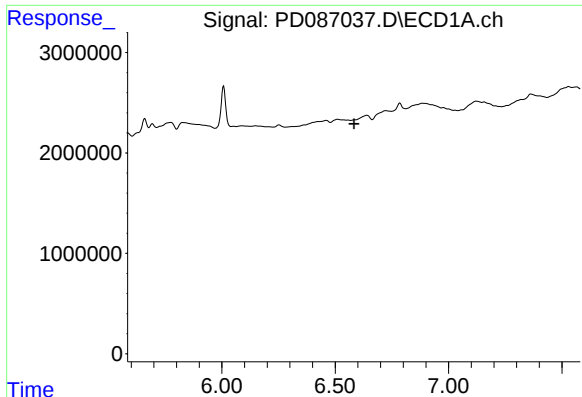
#12 4,4'-DDE

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



#12 4,4'-DDE

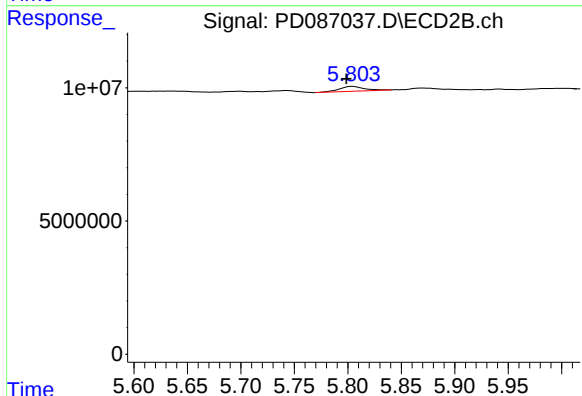
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 6627047
Conc: 0.44 ng/ml



#14 Endrin

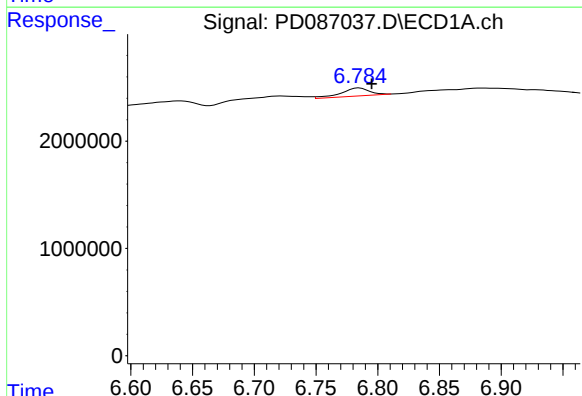
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



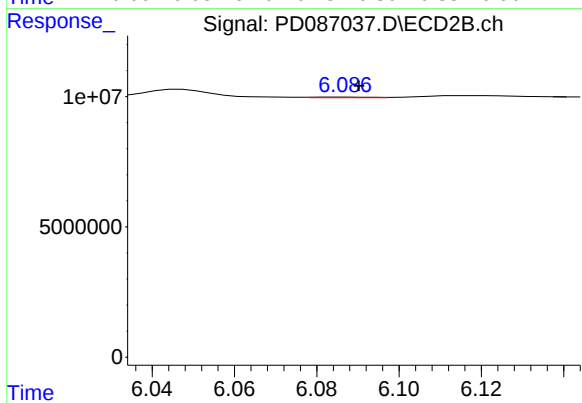
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 2929989
Conc: 0.21 ng/ml



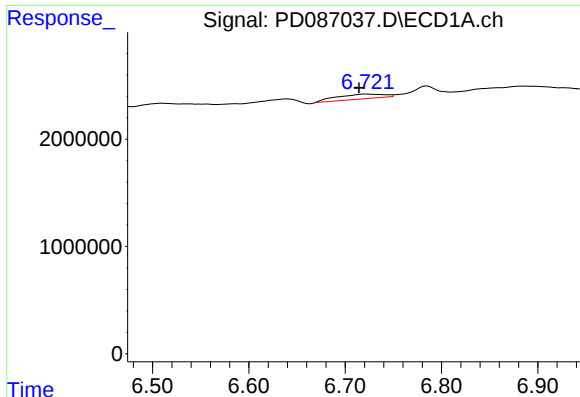
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 1186274
Conc: 0.40 ng/ml



#15 Endosulfan II

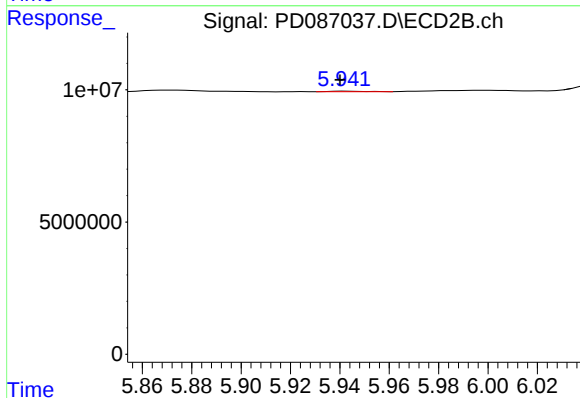
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 251231
Conc: 0.02 ng/ml



#16 4,4'-DDD

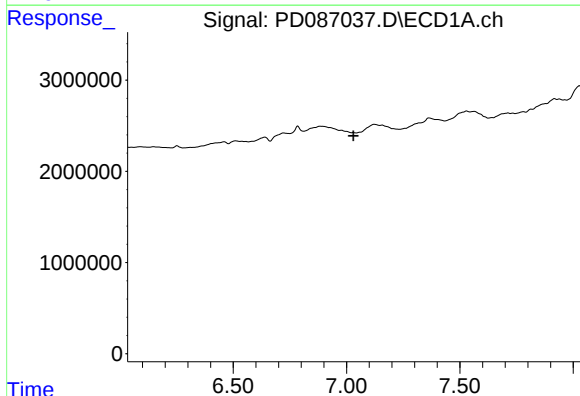
R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 1492606
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



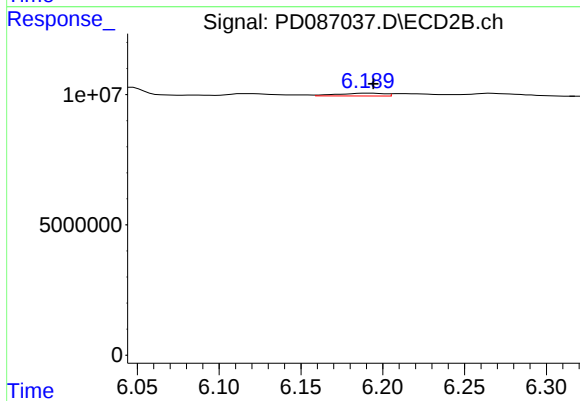
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 195738
Conc: 0.02 ng/ml



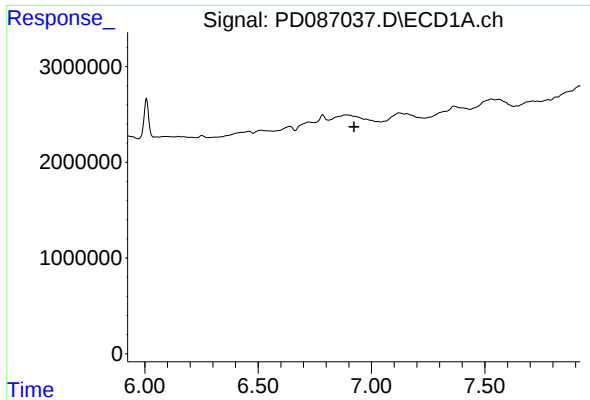
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

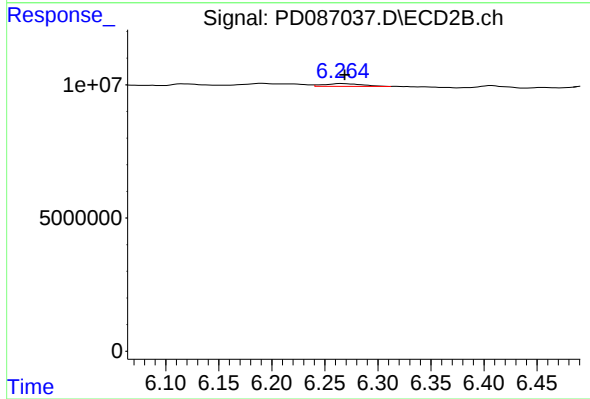
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 2132203
Conc: 0.16 ng/ml



#18 Endrin aldehyde

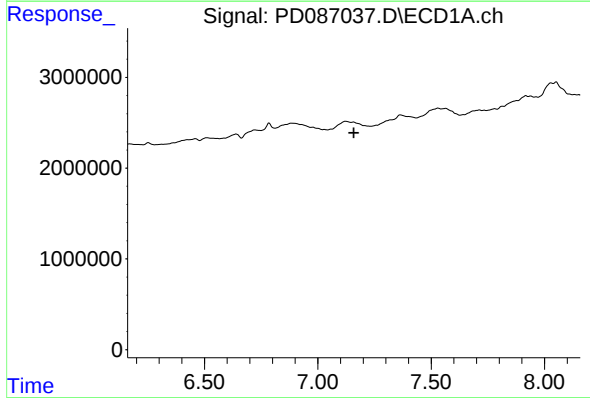
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



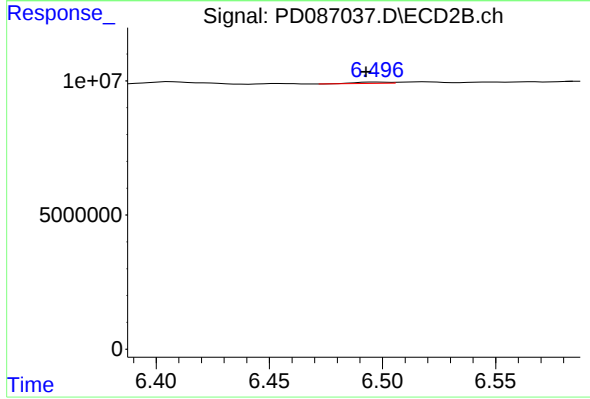
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 2595236
Conc: 0.23 ng/ml



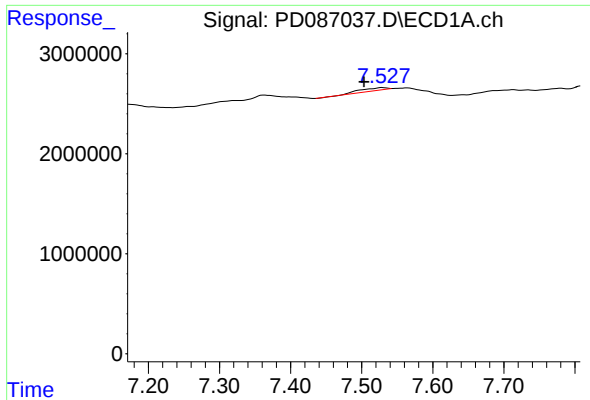
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

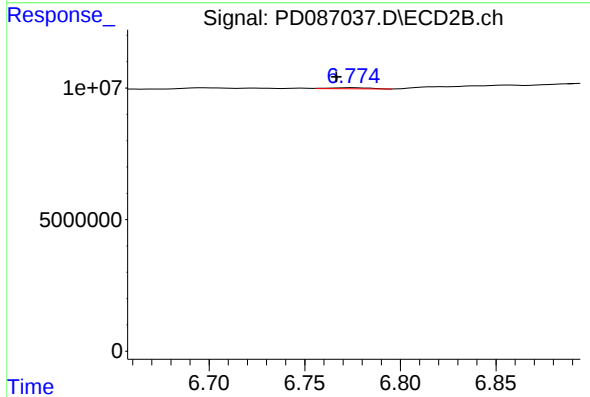
R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 527551
Conc: 0.04 ng/ml



#20 Methoxychlor

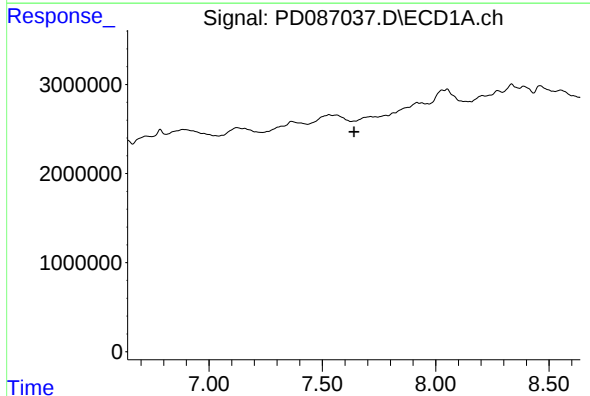
R.T.: 7.529 min
Delta R.T.: 0.026 min
Response: 827804
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



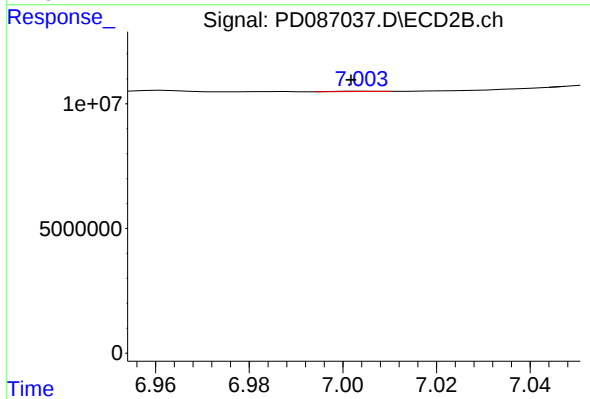
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: 584100
Conc: 0.08 ng/ml



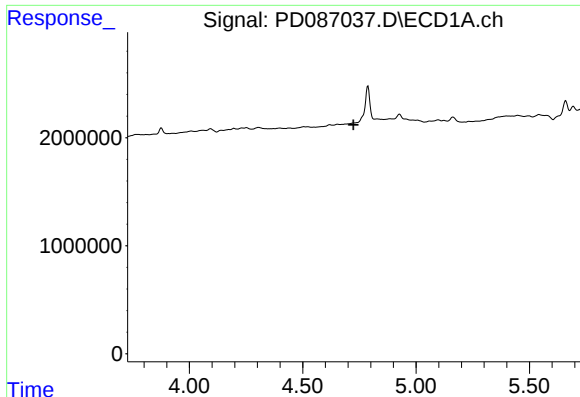
#21 Endrin ketone

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



#21 Endrin ketone

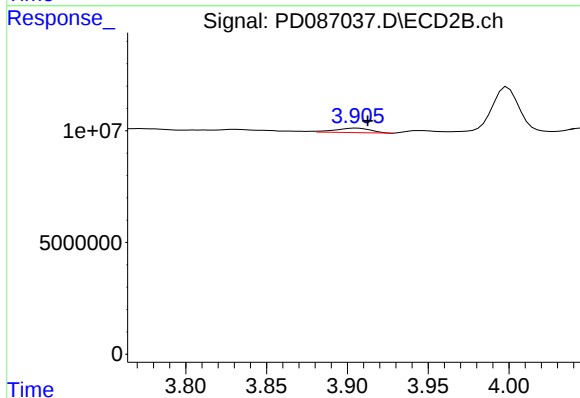
R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 82400
Conc: 0.01 ng/ml



#23 Chlordane-1

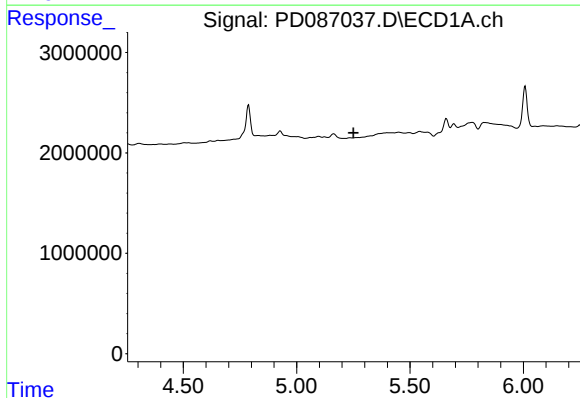
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



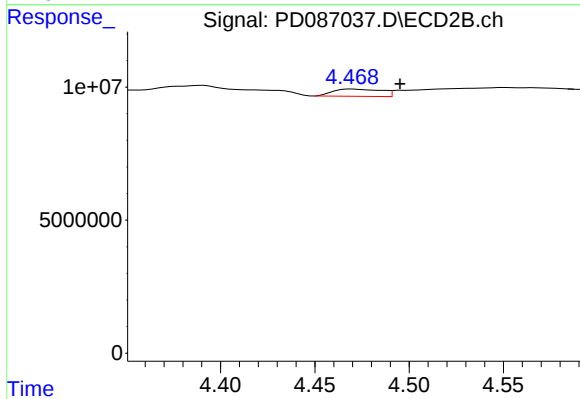
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 3064806
Conc: 5.89 ng/ml



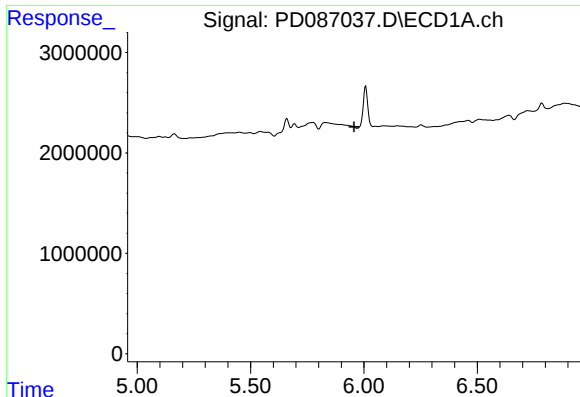
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

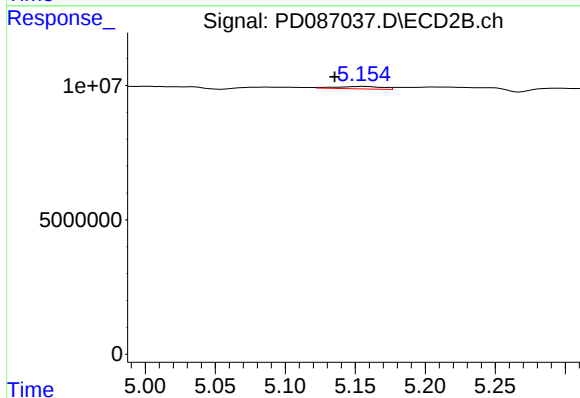
R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 4831178
Conc: 8.67 ng/ml



#25 Chlordane-3

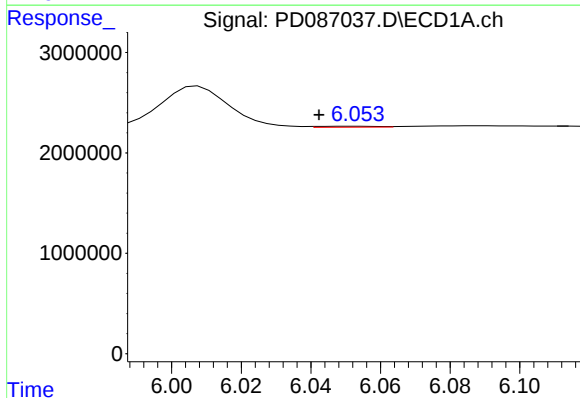
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



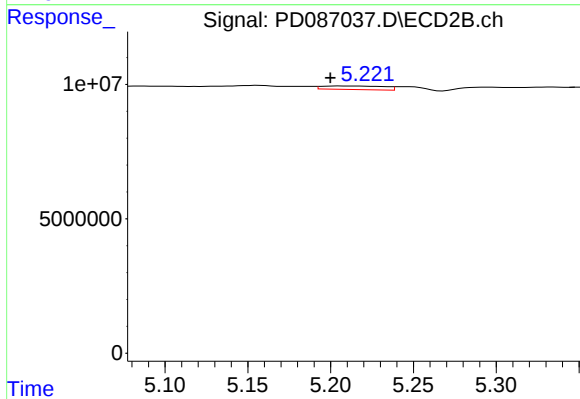
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 2097056
Conc: 1.27 ng/ml



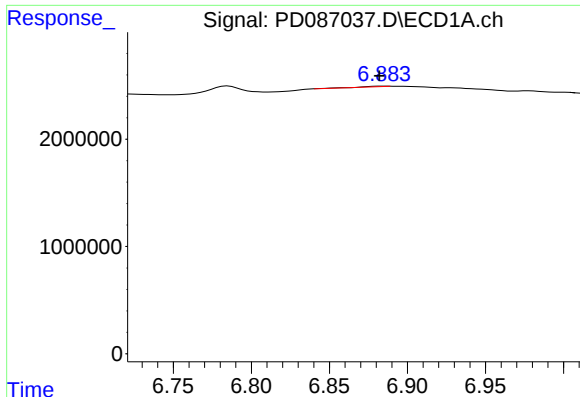
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 115706
Conc: 0.18 ng/ml



#26 Chlordane-4

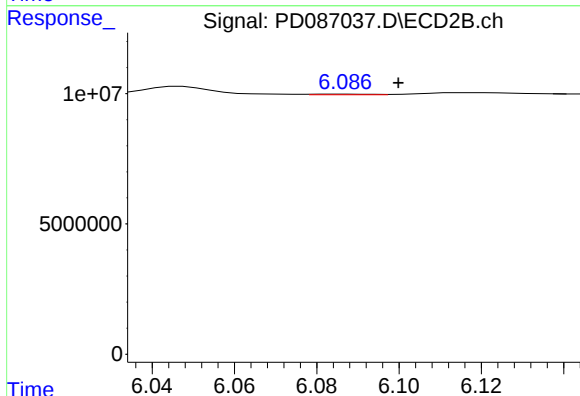
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 3362566
Conc: 2.40 ng/ml



#27 Chlordane-5

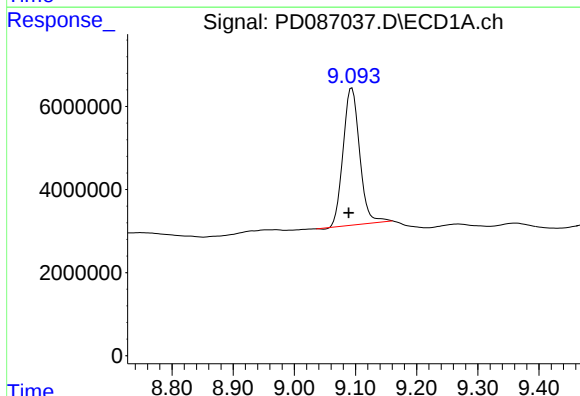
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 86286
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



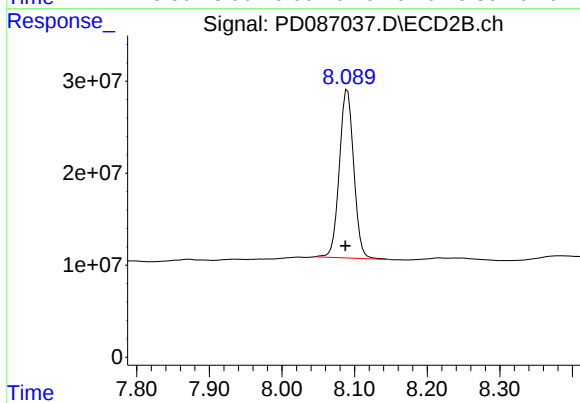
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 251231
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 62105326
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 252032537
Conc: 18.09 ng/ml