

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 09:27
 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 15 02:50:51 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	31626830	220.8E6	21.651	22.326
28)	SA Decachlor...	9.088	8.088	42617639	219.4E6	22.230	20.478
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	576548	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.722f	0	99719	N.D.	0.007 #
4)	MA Heptachlor	4.956	4.092	293848	901740	0.107	0.064 #
5)	MB Aldrin	0.000	4.392	0	1538459	N.D.	0.106 #
6)	B beta-BHC	0.000	4.047	0	1626581	N.D.	0.255 #
7)	B delta-BHC	4.787	4.292f	1901394	719288	0.643	0.048 #
8)	B Heptachlo...	0.000	4.909f	0	6113271	N.D.	0.464 #
9)	A Endosulfan I	6.115f	5.259	1039815	466068	0.453	0.038 #
10)	B gamma-Chl...	5.947	0.000	184981	0	0.077	N.D. #
11)	B alpha-Chl...	0.000	5.210	0	607432	N.D.	0.045 #
12)	B 4,4'-DDE	0.000	5.390	0	638745	N.D.	0.049 #
13)	MA Dieldrin	6.362	5.523	137818	191411	0.055	0.014 #
14)	MA Endrin	0.000	5.814	0	3135176	N.D.	0.256 #
15)	B Endosulfa...	6.784f	6.118f	316714	4193284	0.147	0.349 #
16)	A 4,4'-DDD	0.000	5.947	0	366328	N.D.	0.033 #
17)	MA 4,4'-DDT	0.000	6.194	0	734989	N.D.	0.063 #
18)	B Endrin al...	0.000	6.279	0	5887141	N.D.	0.628 #
19)	B Endosulfa...	0.000	6.491	0	3579734	N.D.	0.309 #
21)	B Endrin ke...	0.000	7.001	0	2332038	N.D.	0.183 #
22)	Mirex	8.128	7.217	688618	1855867	0.416	0.179 #
23)	Chlordane-1	0.000	3.910	0	1239546	N.D.	2.665 #
24)	Chlordane-2	0.000	4.469f	0	597240	N.D.	1.206 #
25)	Chlordane-3	5.947	5.103f	184981	799926	0.489	0.537
26)	Chlordane-4	0.000	5.210	0	607432	N.D.	0.484 #
27)	Chlordane-5	0.000	5.878	0	1617845	N.D.	3.963 #

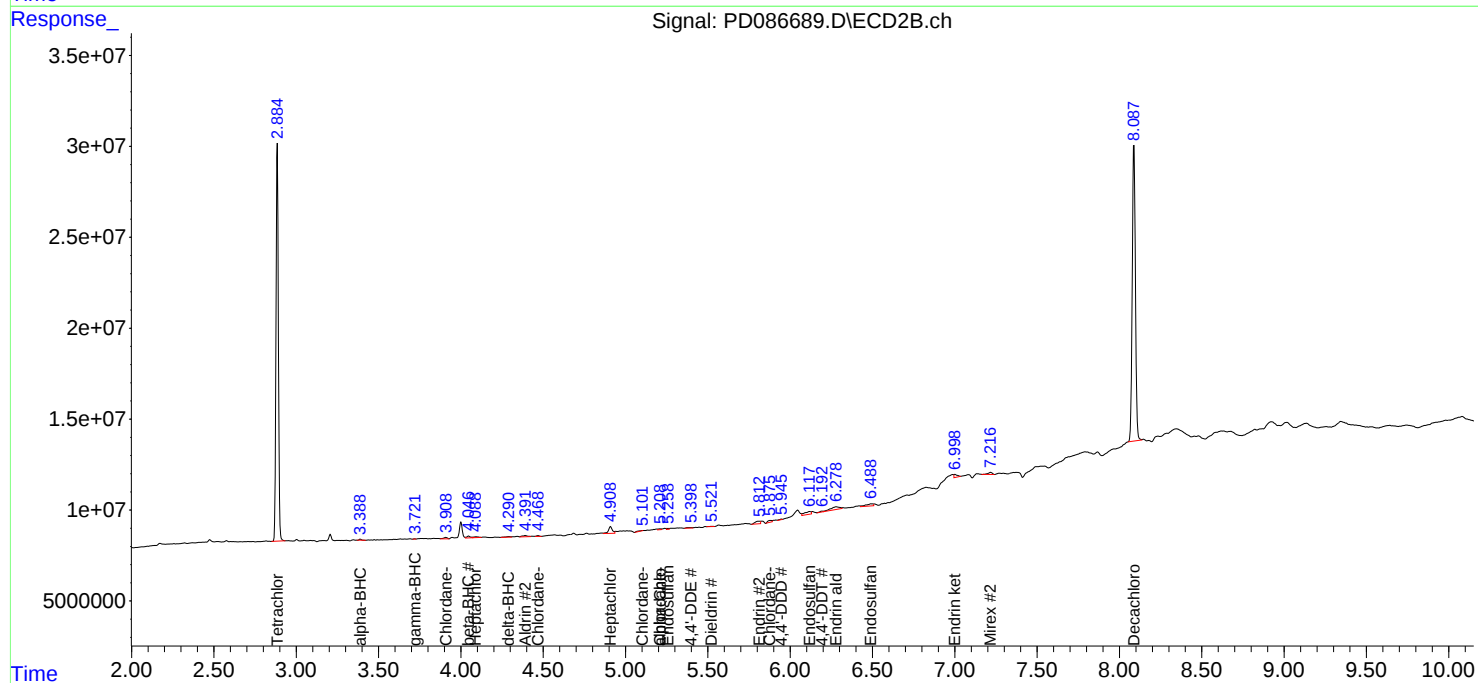
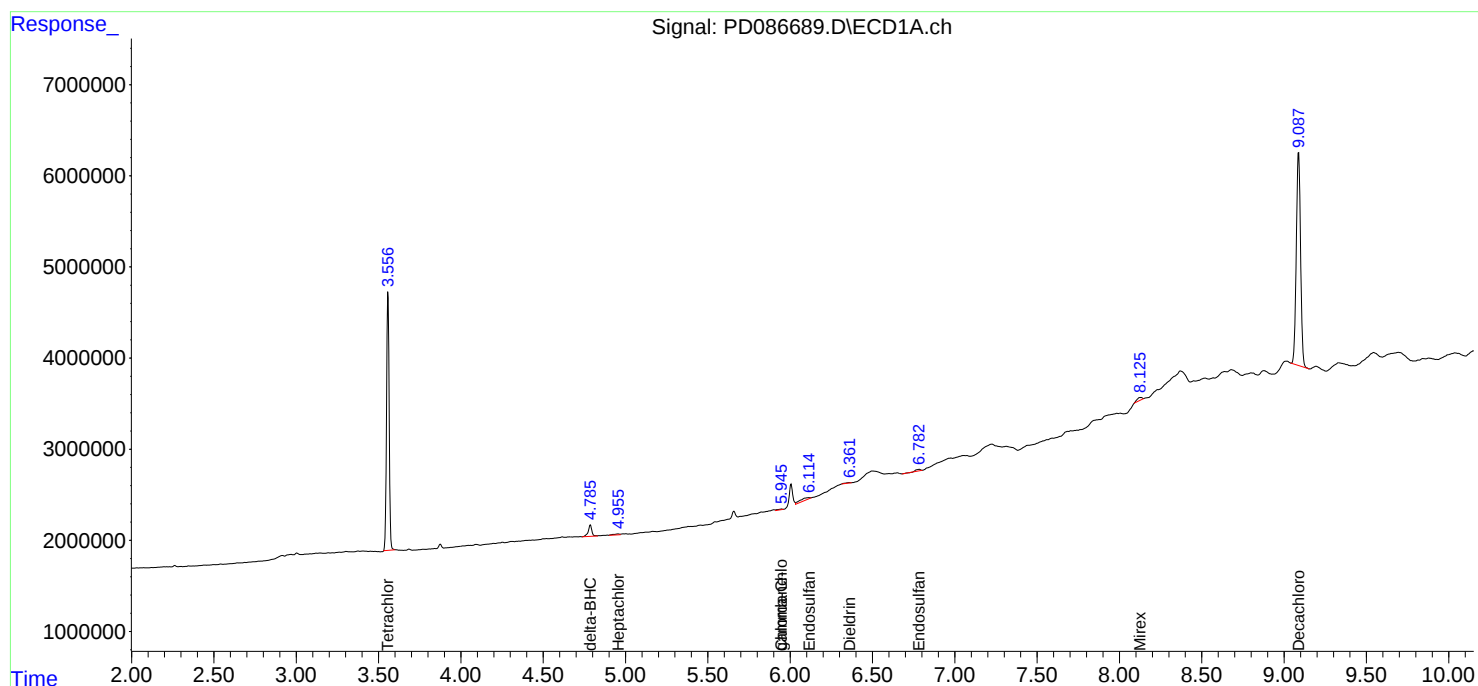
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

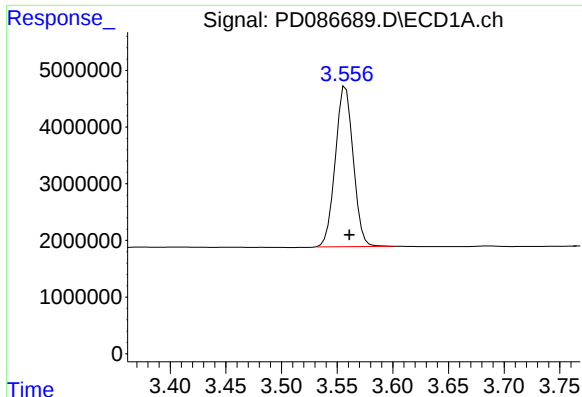
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 09:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:50:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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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

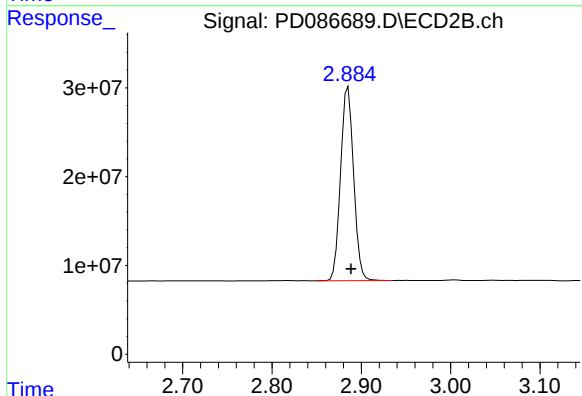




#1 Tetrachloro-m-xylene

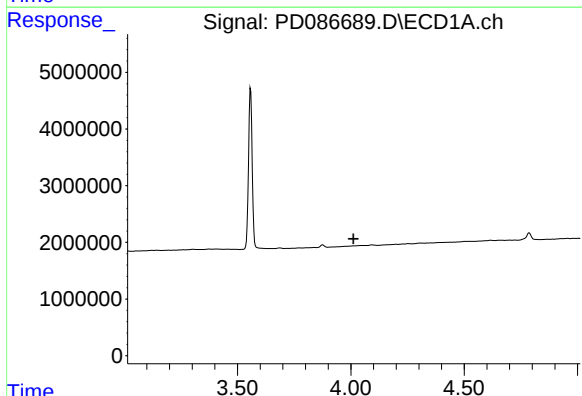
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 31626830
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



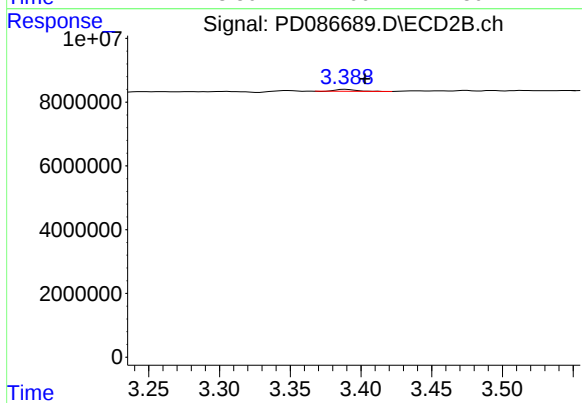
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 220789032
Conc: 22.33 ng/ml



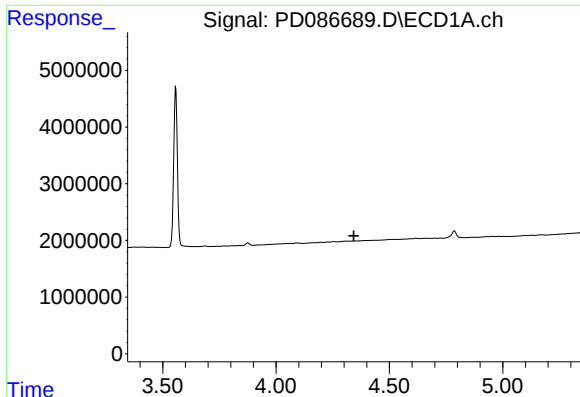
#2 alpha-BHC

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



#2 alpha-BHC

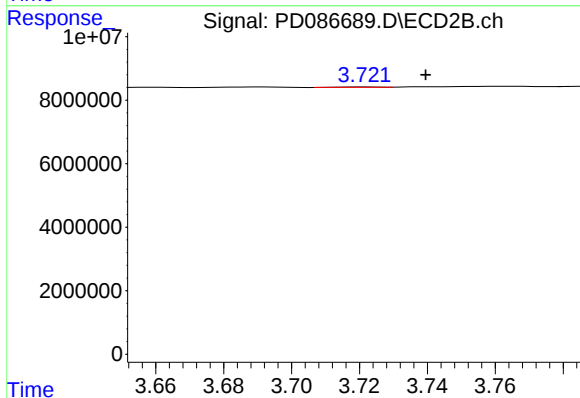
R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 576548
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

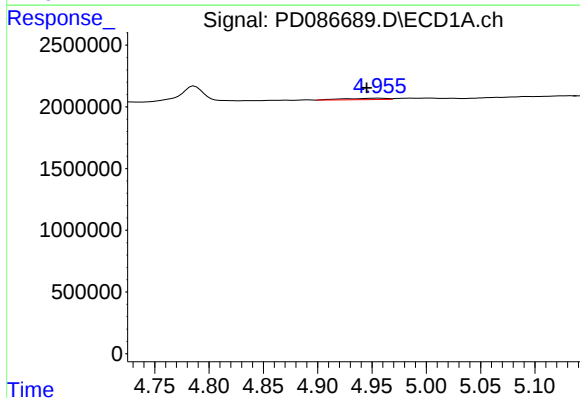
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



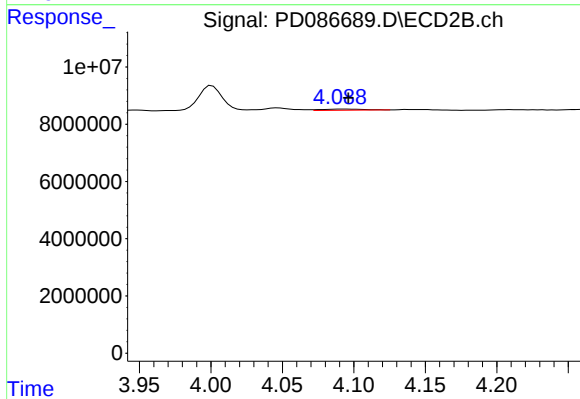
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.018 min
Response: 99719
Conc: 0.01 ng/ml



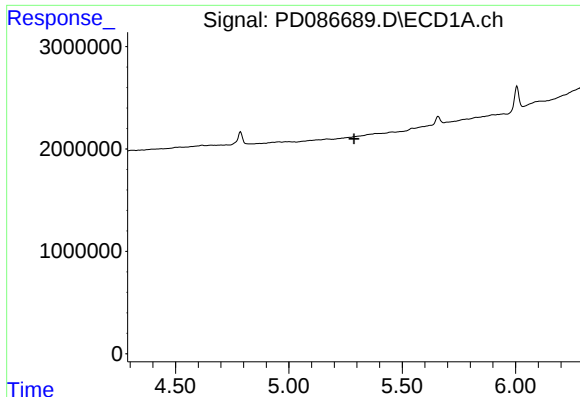
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 293848
Conc: 0.11 ng/ml



#4 Heptachlor

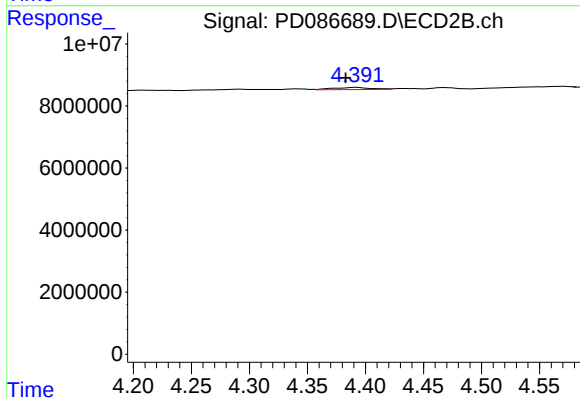
R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 901740
Conc: 0.06 ng/ml



#5 Aldrin

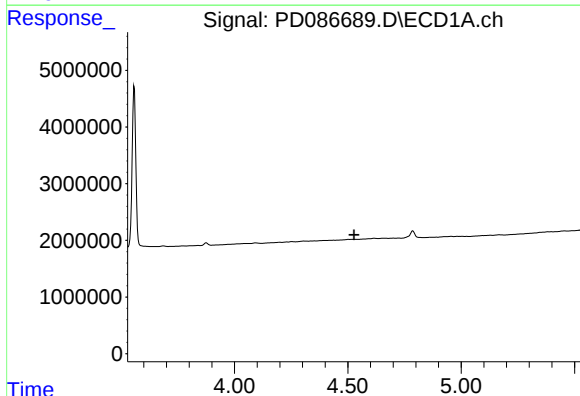
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



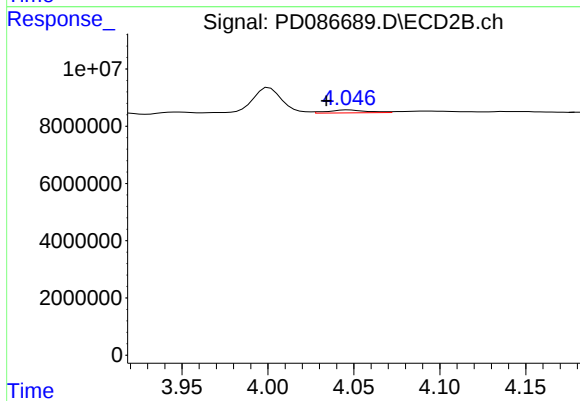
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.009 min
Response: 1538459
Conc: 0.11 ng/ml



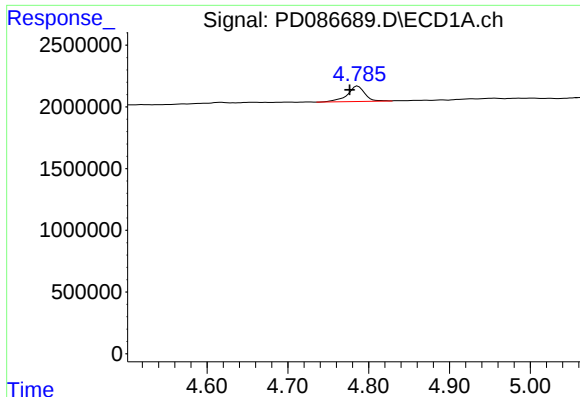
#6 beta-BHC

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



#6 beta-BHC

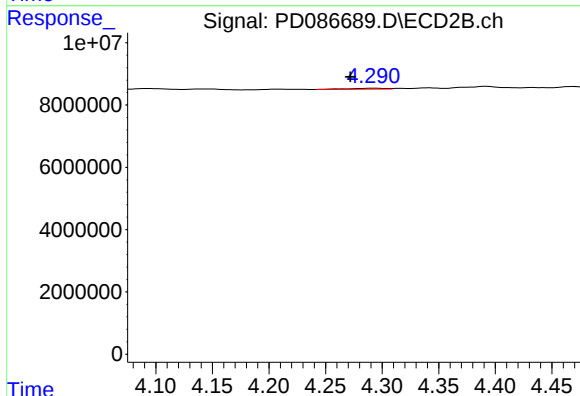
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 1626581
Conc: 0.26 ng/ml



#7 delta-BHC

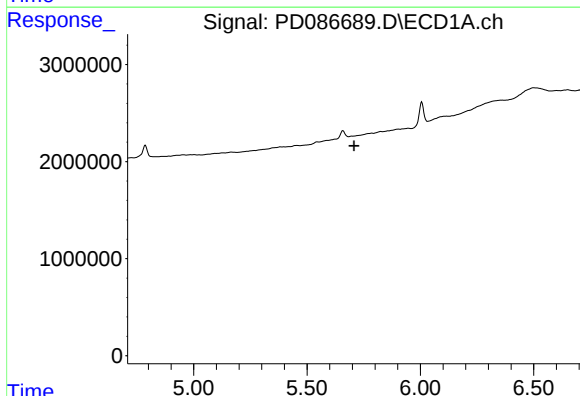
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 1901394
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



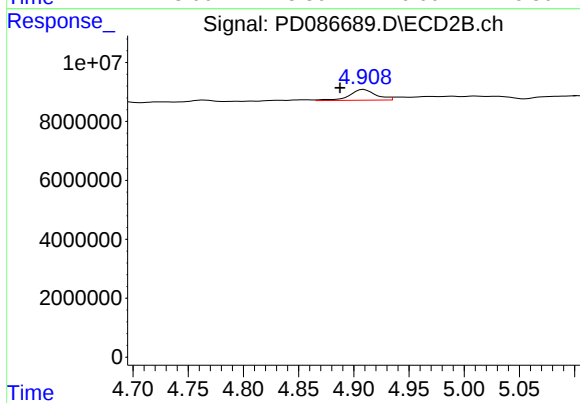
#7 delta-BHC

R.T.: 4.292 min
Delta R.T.: 0.020 min
Response: 719288
Conc: 0.05 ng/ml



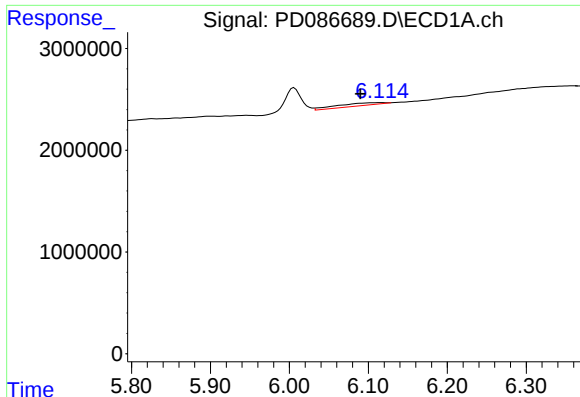
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

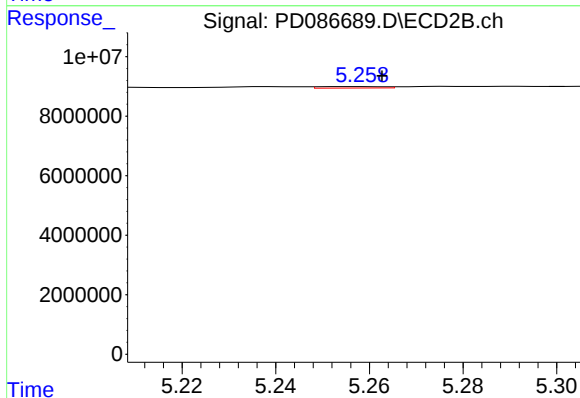
R.T.: 4.909 min
Delta R.T.: 0.021 min
Response: 6113271
Conc: 0.46 ng/ml



#9 Endosulfan I

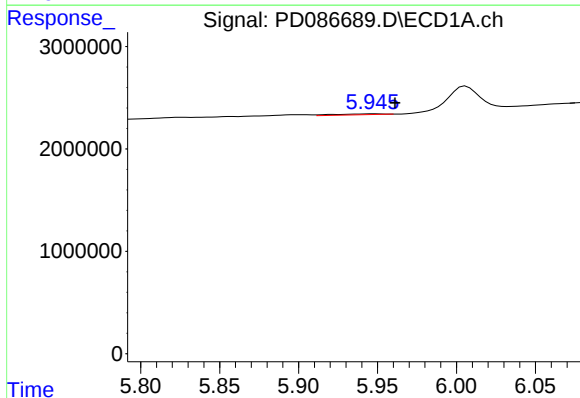
R.T.: 6.115 min
Delta R.T.: 0.025 min
Response: 1039815
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



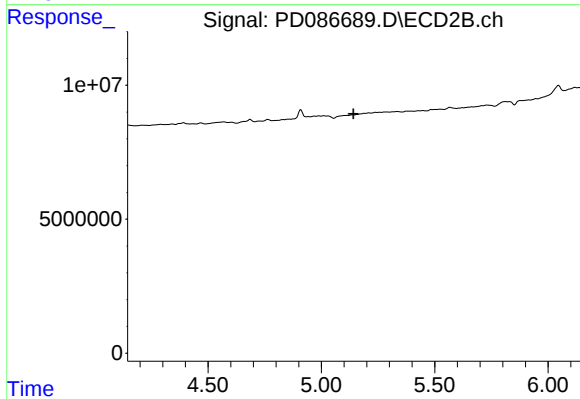
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 466068
Conc: 0.04 ng/ml



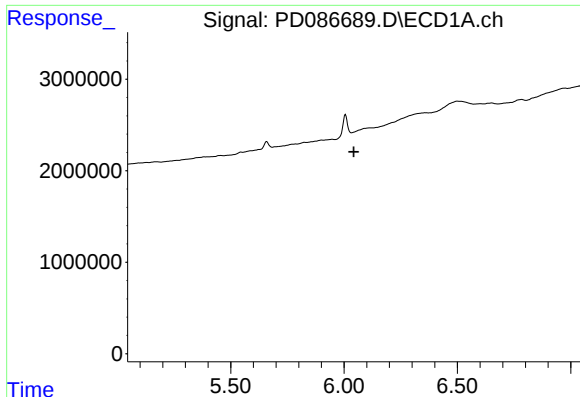
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 184981
Conc: 0.08 ng/ml



#10 gamma-Chlordane

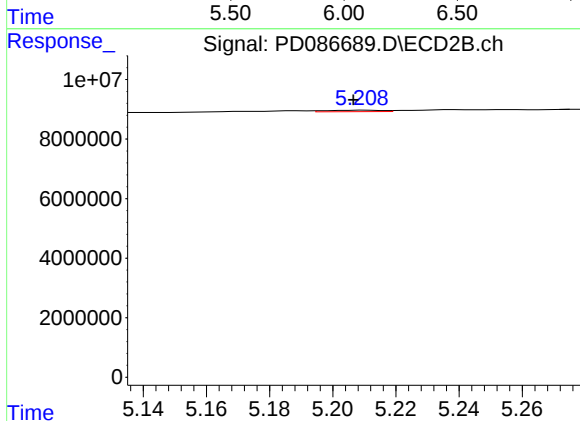
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

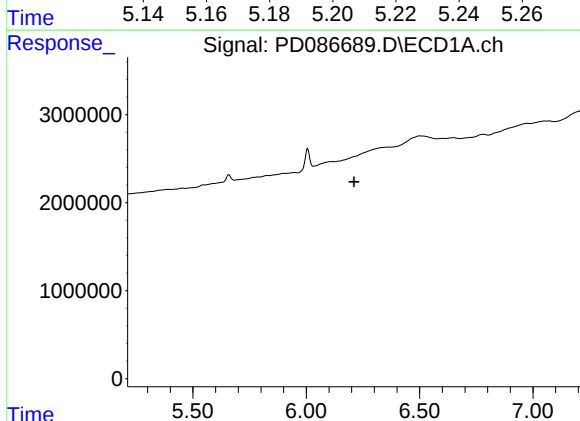
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



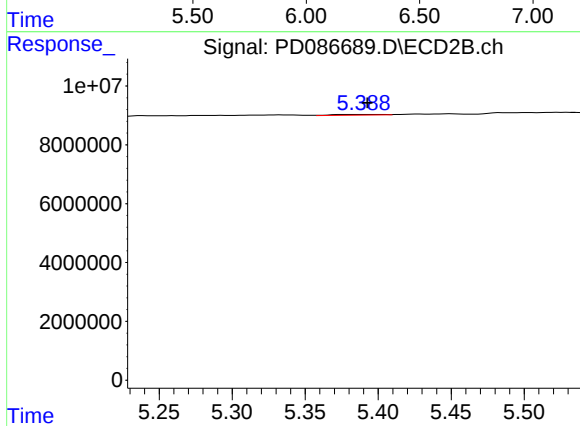
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 607432
Conc: 0.05 ng/ml



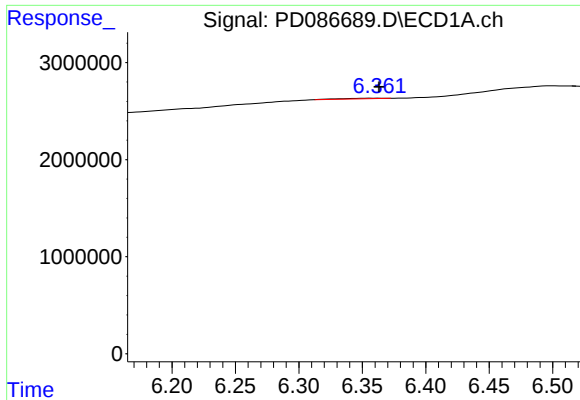
#12 4,4'-DDE

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



#12 4,4'-DDE

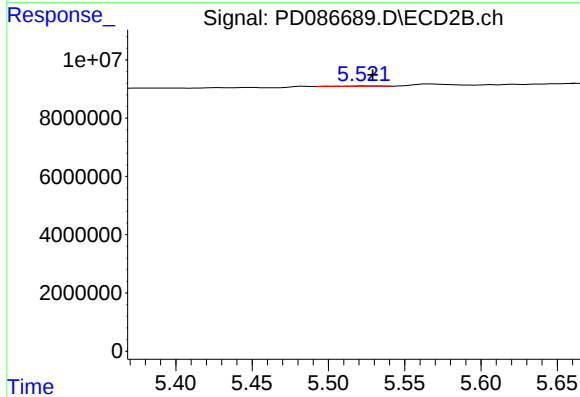
R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 638745
Conc: 0.05 ng/ml



#13 Dieldrin

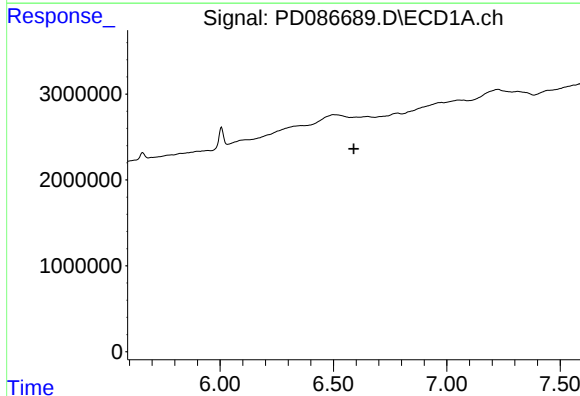
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 137818
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



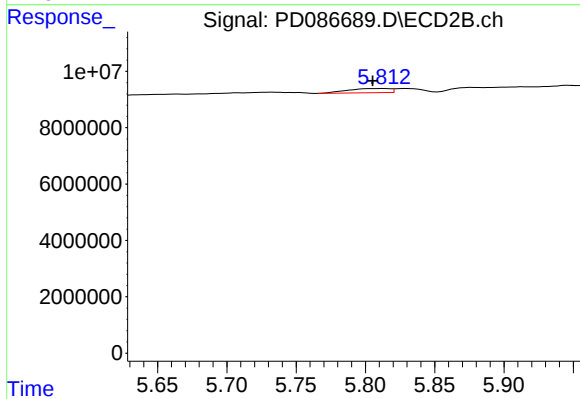
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 191411
Conc: 0.01 ng/ml



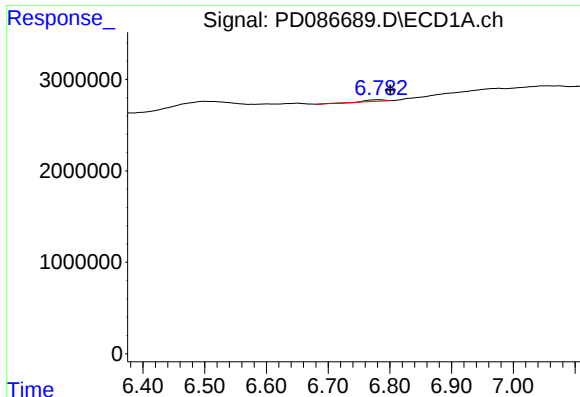
#14 Endrin

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



#14 Endrin

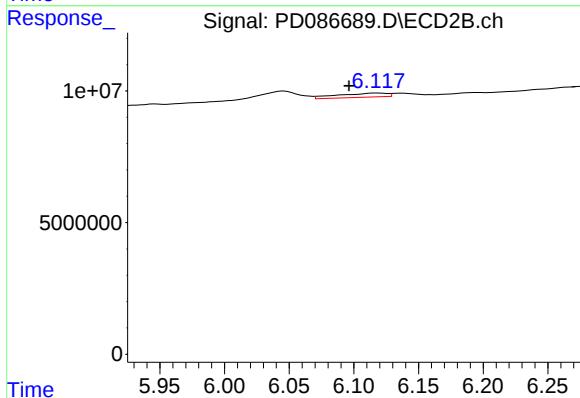
R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 3135176
Conc: 0.26 ng/ml



#15 Endosulfan II

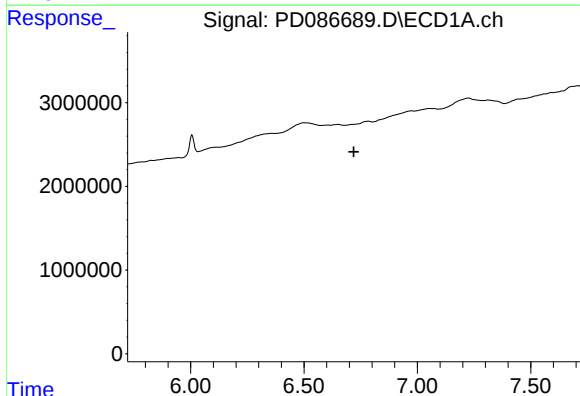
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 316714
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



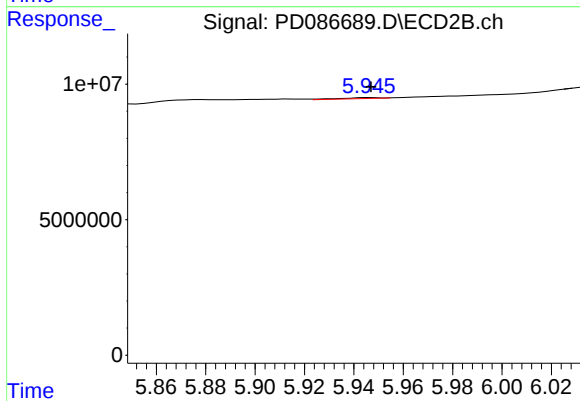
#15 Endosulfan II

R.T.: 6.118 min
Delta R.T.: 0.022 min
Response: 4193284
Conc: 0.35 ng/ml



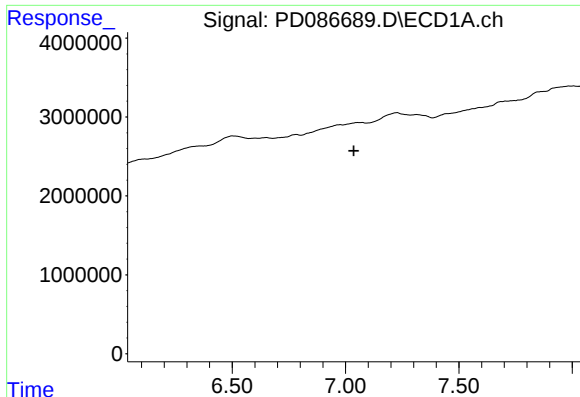
#16 4,4'-DDD

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



#16 4,4'-DDD

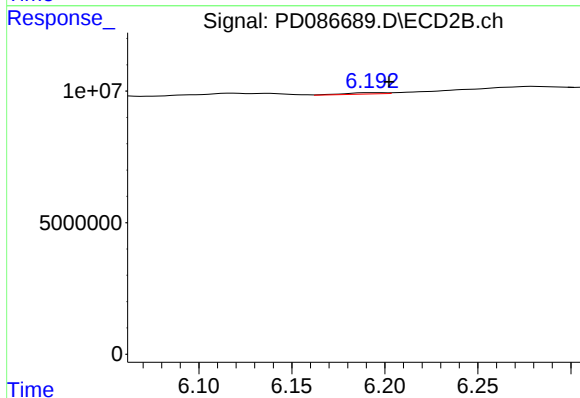
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 366328
Conc: 0.03 ng/ml



#17 4,4'-DDT

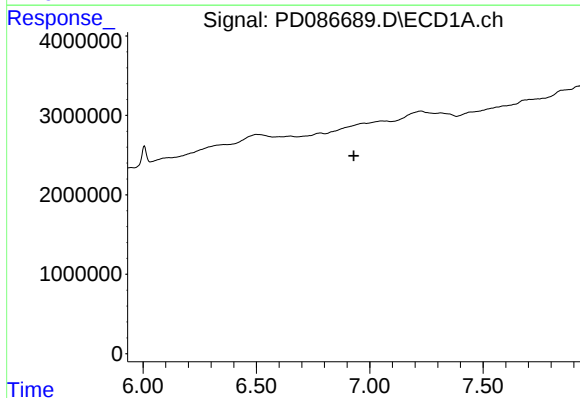
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



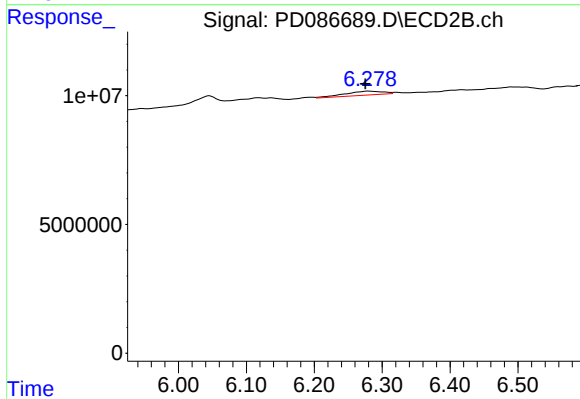
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 734989
Conc: 0.06 ng/ml



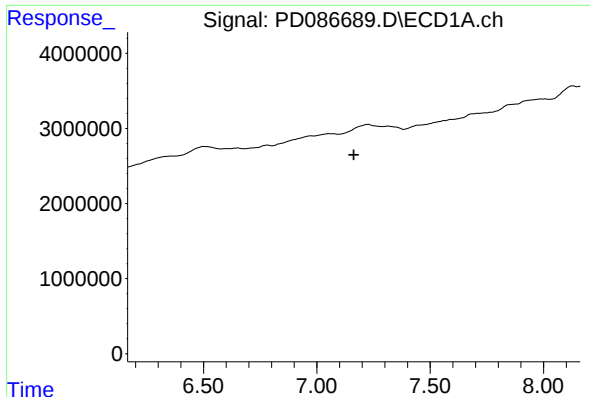
#18 Endrin aldehyde

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



#18 Endrin aldehyde

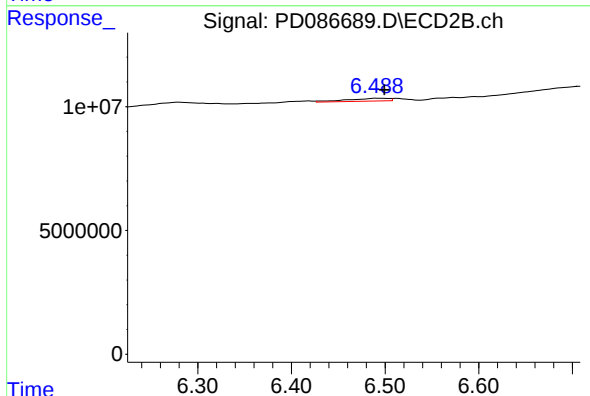
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 5887141
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

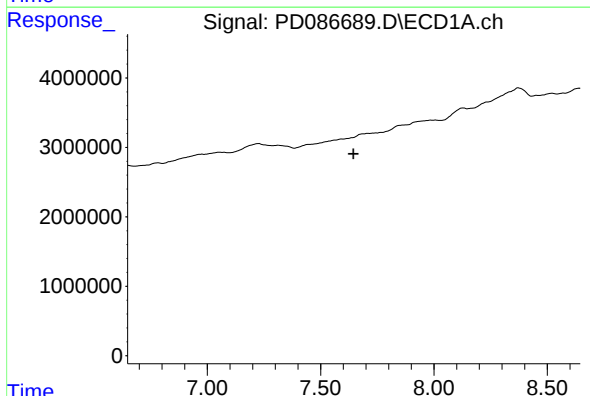
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



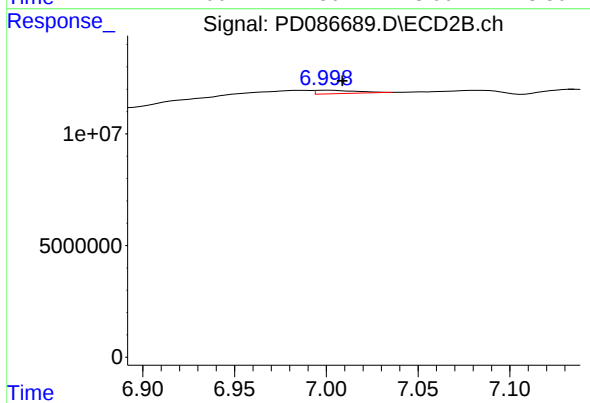
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 3579734
Conc: 0.31 ng/ml



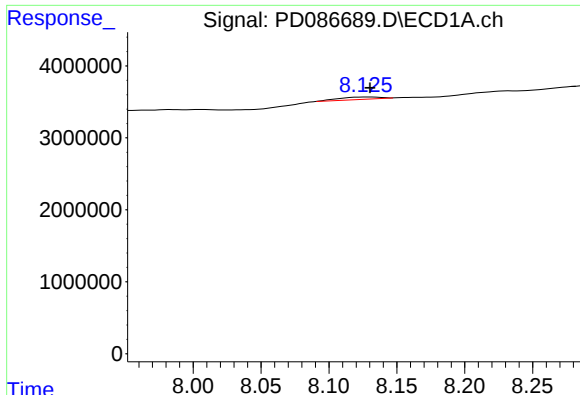
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

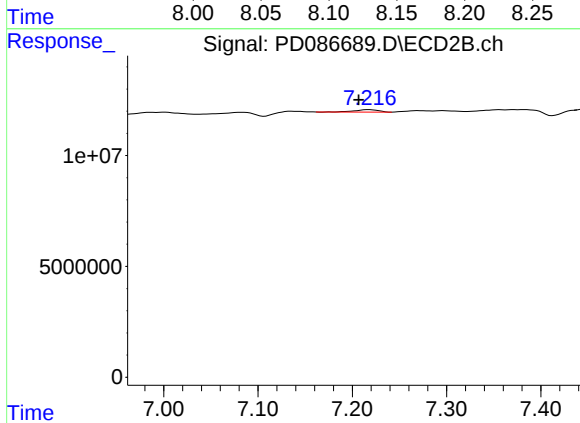
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 2332038
Conc: 0.18 ng/ml



#22 Mirex

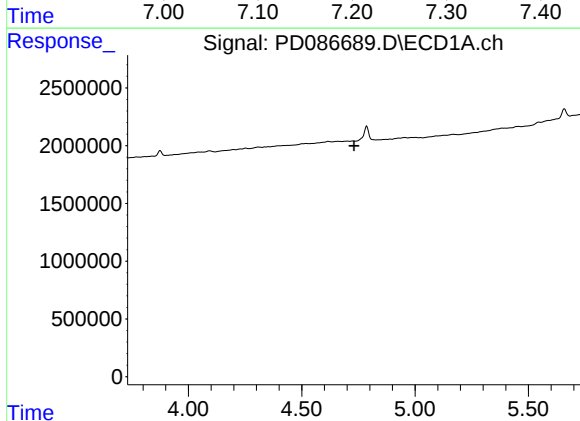
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 688618
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



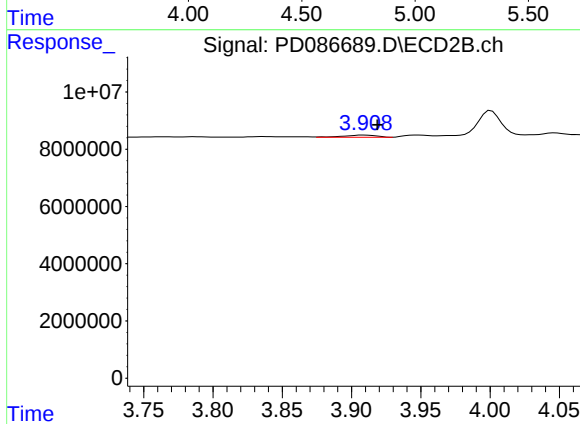
#22 Mirex

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 1855867
Conc: 0.18 ng/ml



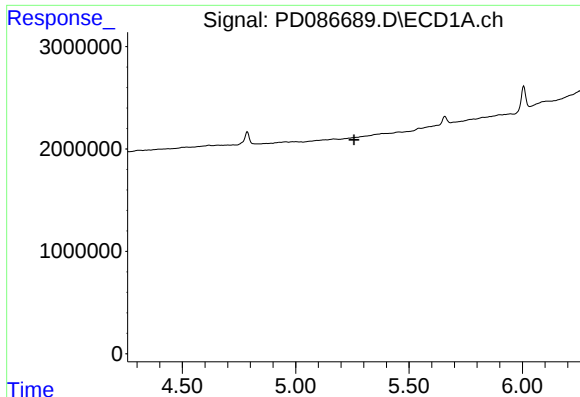
#23 Chlordane-1

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



#23 Chlordane-1

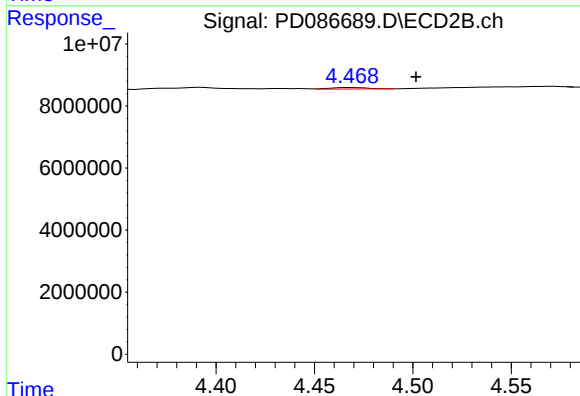
R.T.: 3.910 min
Delta R.T.: -0.009 min
Response: 1239546
Conc: 2.67 ng/ml



#24 Chlordane-2

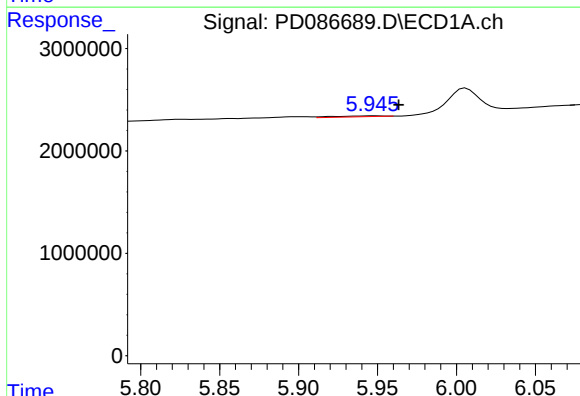
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



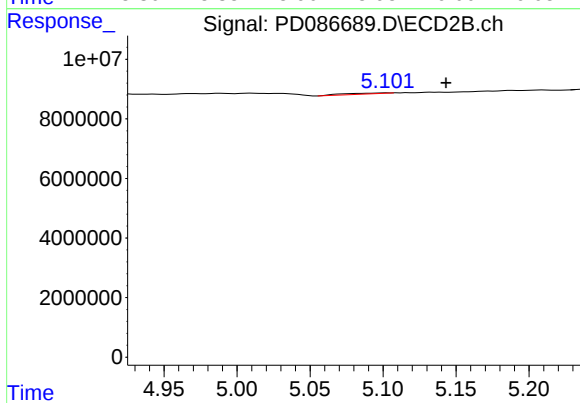
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 597240
Conc: 1.21 ng/ml



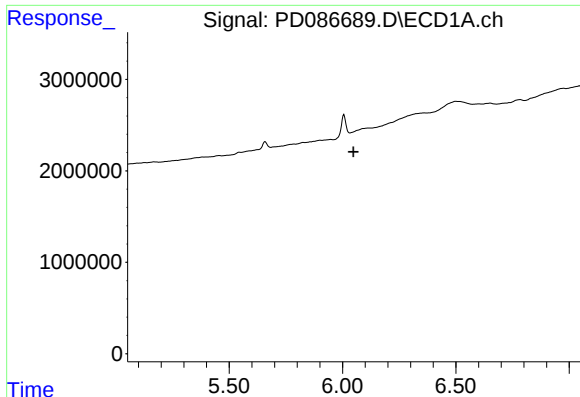
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 184981
Conc: 0.49 ng/ml



#25 Chlordane-3

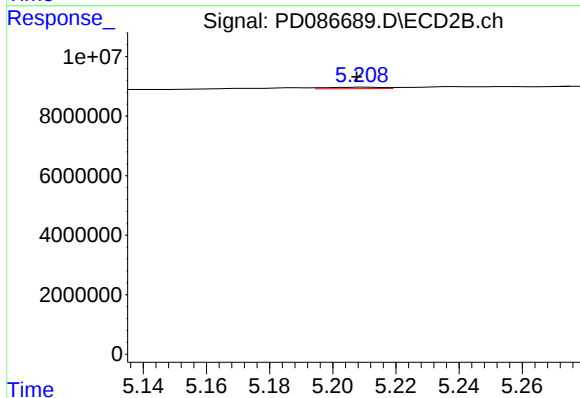
R.T.: 5.103 min
Delta R.T.: -0.041 min
Response: 799926
Conc: 0.54 ng/ml



#26 Chlordane-4

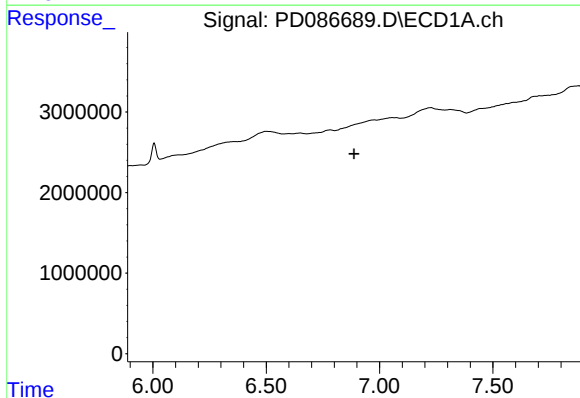
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



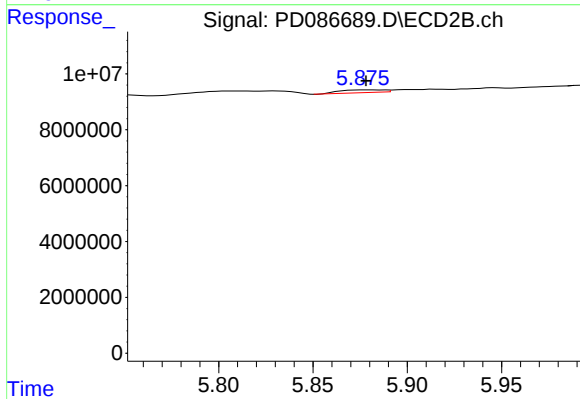
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 607432
Conc: 0.48 ng/ml



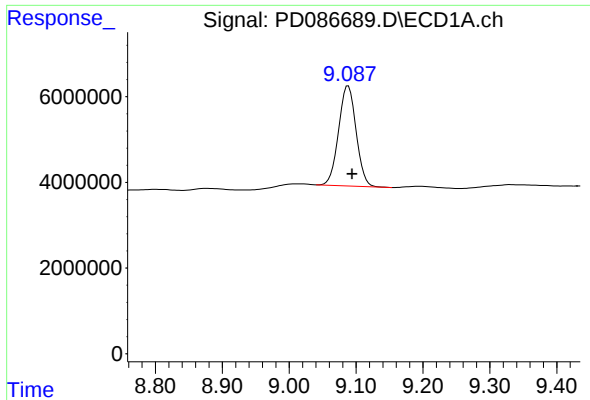
#27 Chlordane-5

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



#27 Chlordane-5

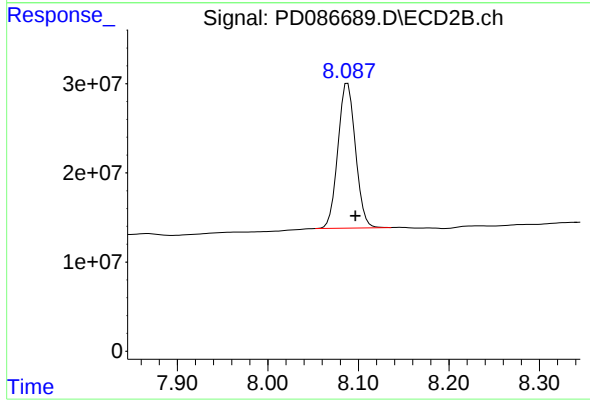
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1617845
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 42617639
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 219363614
Conc: 20.48 ng/ml