

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 12:17
 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 16 00:12:17 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	34550718	233.7E6	23.653	23.631
2)	SA Decachlor...	9.093	8.091	51508605	271.3E6	26.867	25.331
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	671216	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.737	0	530260	N.D.	0.036 #
4)	MA Heptachlor	0.000	4.097	0	636414	N.D.	0.045 #
5)	MB Aldrin	5.261f	4.396	1251928	20413008	0.456	1.400 #
6)	B beta-BHC	0.000	4.049	0	1229704	N.D.	0.193 #
7)	B delta-BHC	4.788	4.269	2117344	4301964	0.716	0.289 #
8)	B Heptachlo...	5.693	4.910f	232839	6658186	0.095	0.505 #
9)	A Endosulfan I	6.087	0.000	976346	0	0.425	N.D. #
10)	B gamma-Chl...	5.931f	5.167f	2183916	3284413	0.907	0.241 #
11)	B alpha-Chl...	0.000	5.213	0	9448223	N.D.	0.706 #
12)	B 4,4'-DDE	6.208	5.394	554511	14391809	0.248	1.100 #
13)	MA Dieldrin	0.000	5.520	0	278957	N.D.	0.020 #
14)	MA Endrin	6.594	5.807	1414012	4839986	0.656	0.394 #
15)	B Endosulfa...	6.784f	6.079f	975508	582025	0.451	0.048 #
16)	A 4,4'-DDD	0.000	5.945	0	1002497	N.D.	0.091 #
17)	MA 4,4'-DDT	0.000	6.195	0	973420	N.D.	0.084 #
18)	B Endrin al...	0.000	6.272	0	2059271	N.D.	0.220 #
19)	B Endosulfa...	0.000	6.495	0	928566	N.D.	0.080 #
20)	A Methoxychlor	7.503	6.768	148506	1036530	0.137	0.164
21)	B Endrin ke...	0.000	7.003	0	505633	N.D.	0.040 #
22)	Mirex	8.128	7.221	165957	3807031	0.100	0.366 #
23)	Chlordane-1	0.000	3.906	0	1290456	N.D.	2.775 #
24)	Chlordane-2	5.261	4.476f	1251928	11147436	12.816	22.503 #
25)	Chlordane-3	0.000	5.167f	0	3284413	N.D.	2.206 #
26)	Chlordane-4	0.000	5.213	0	9448223	N.D.	7.521 #
27)	Chlordane-5	0.000	5.879	0	1140942	N.D.	2.795 #

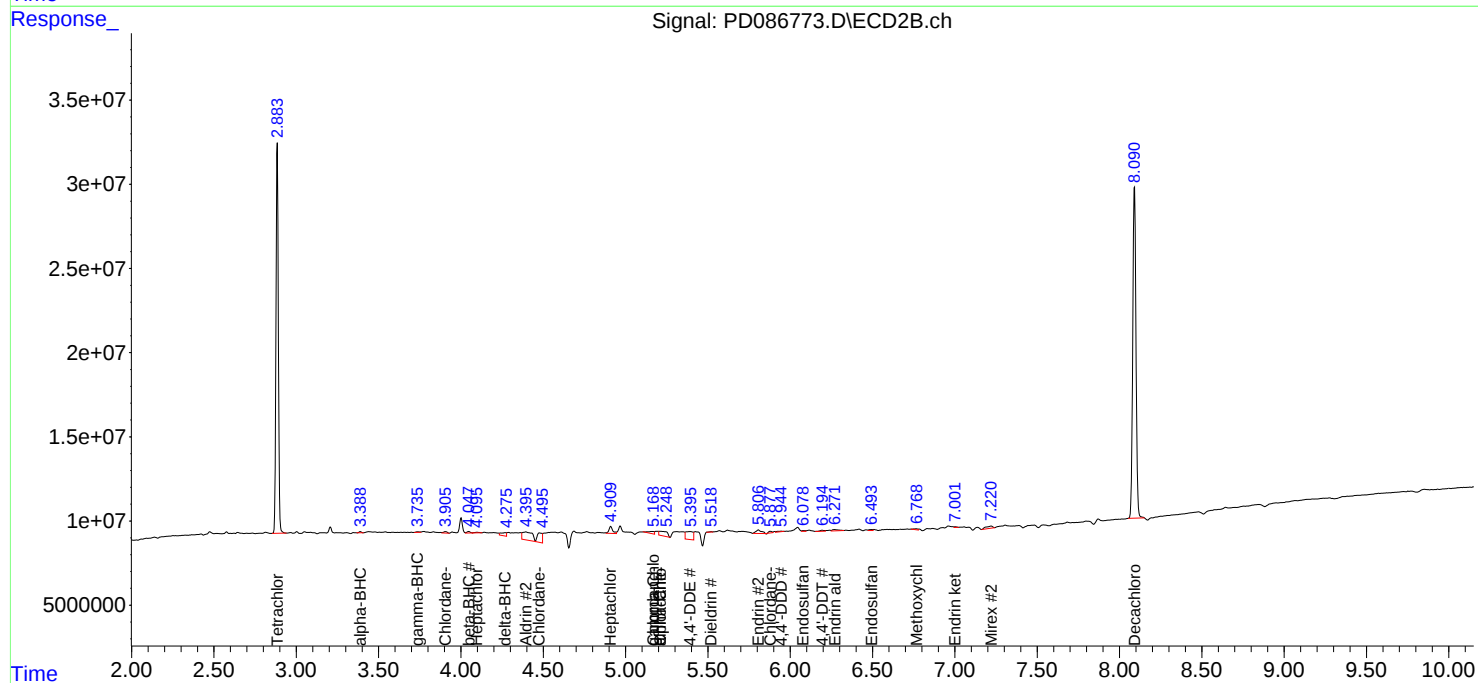
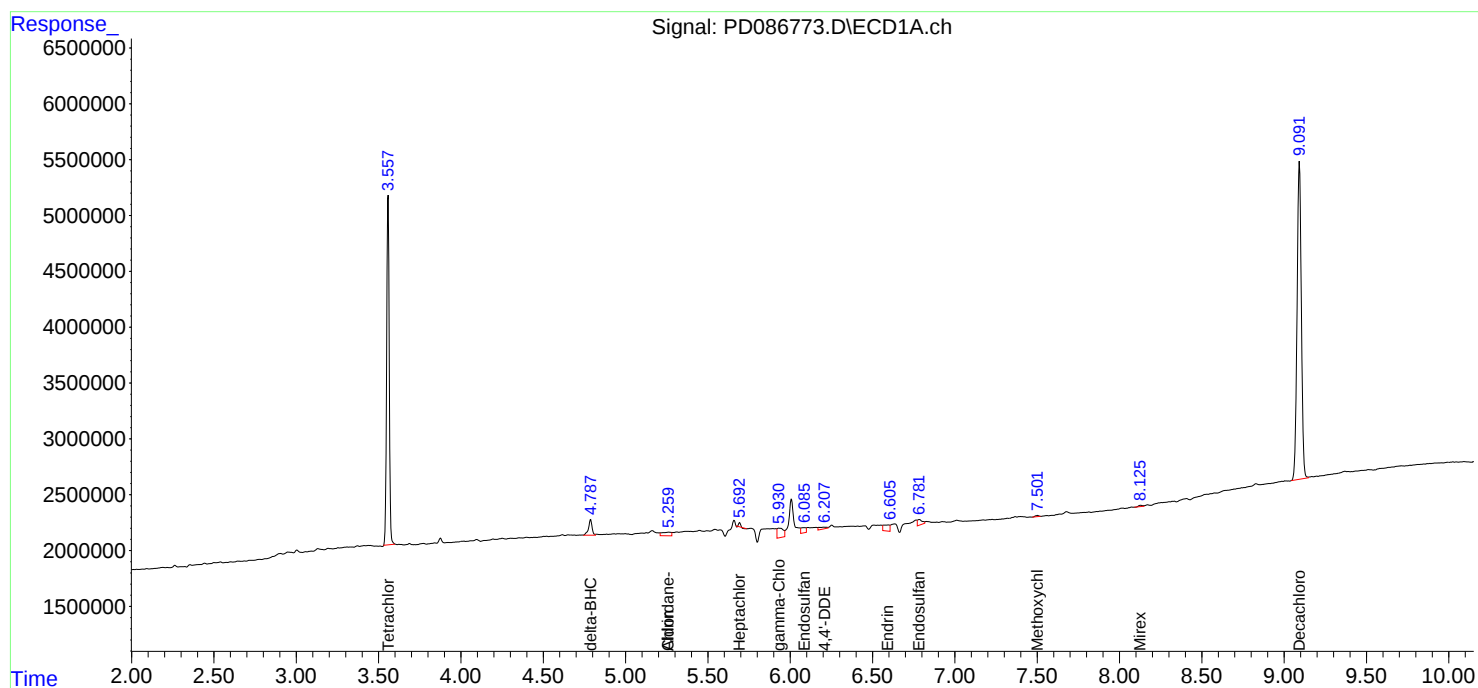
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

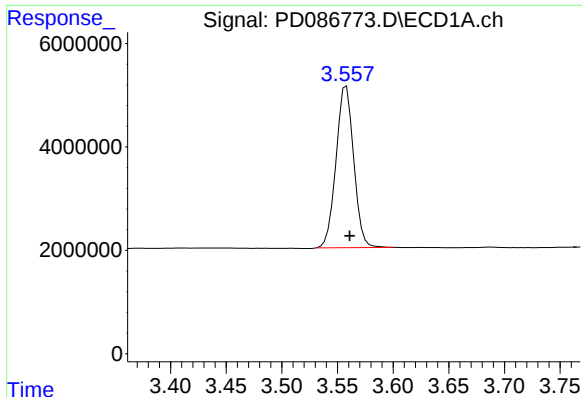
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 12:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:12:17 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

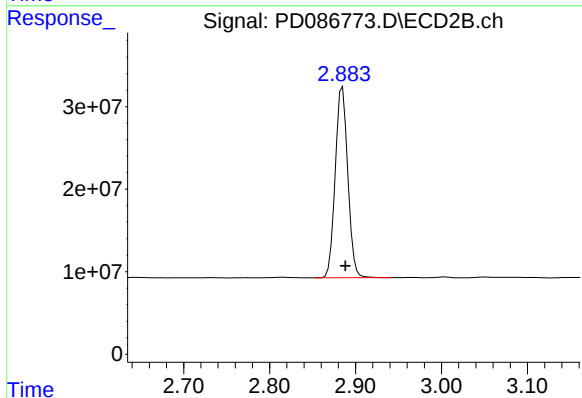




#1 Tetrachloro-m-xylene

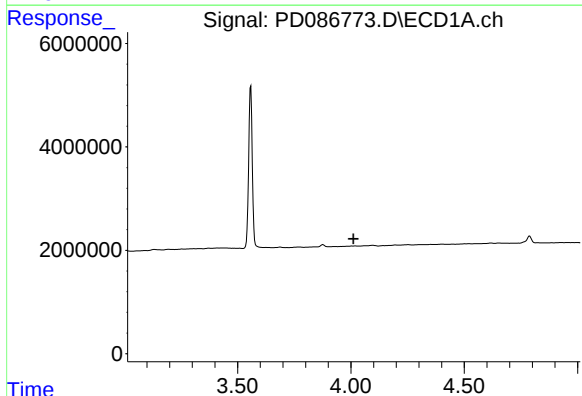
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 34550718
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



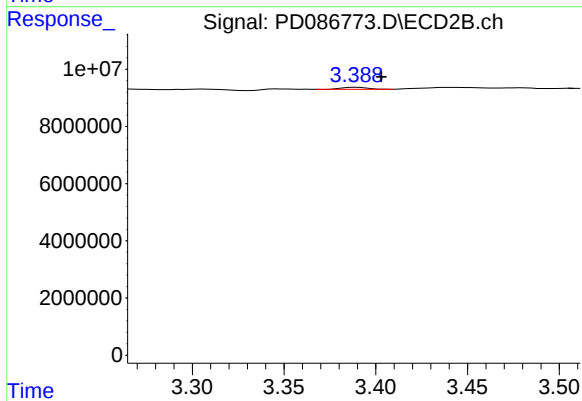
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 233691151
Conc: 23.63 ng/ml



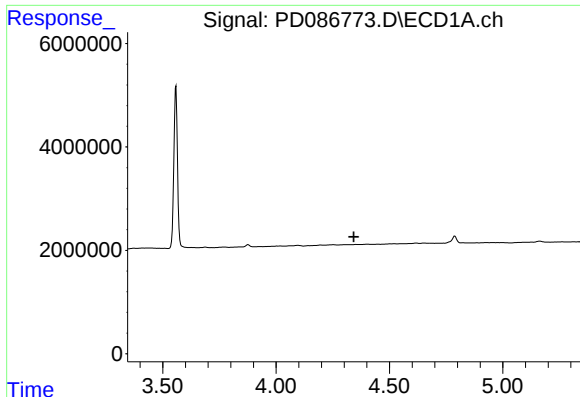
#2 alpha-BHC

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



#2 alpha-BHC

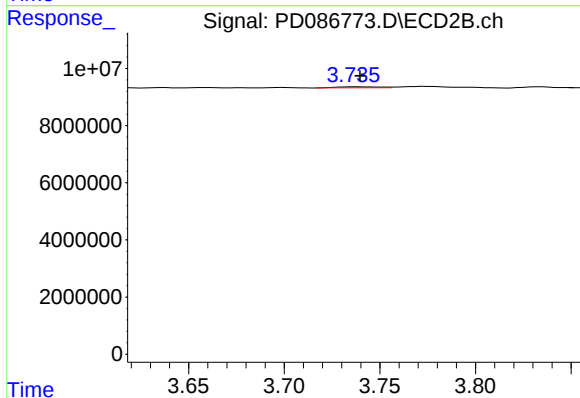
R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 671216
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

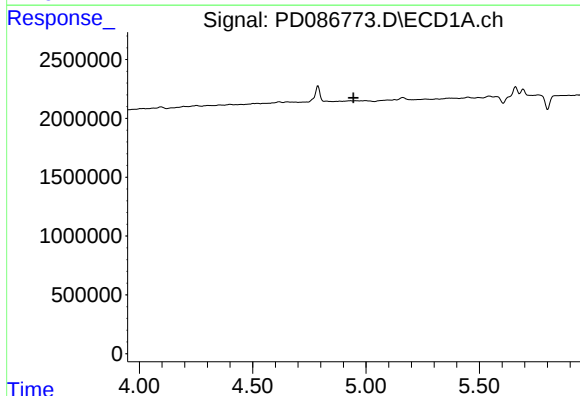
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



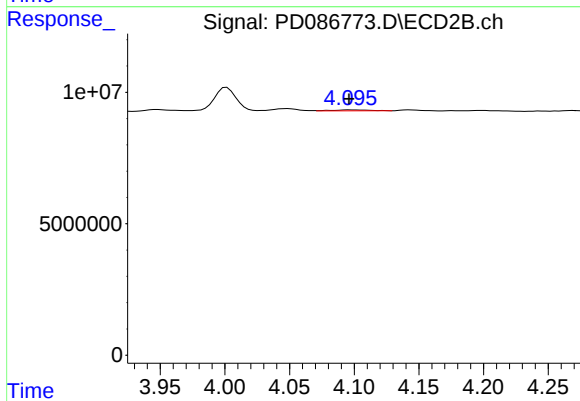
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 530260
Conc: 0.04 ng/ml



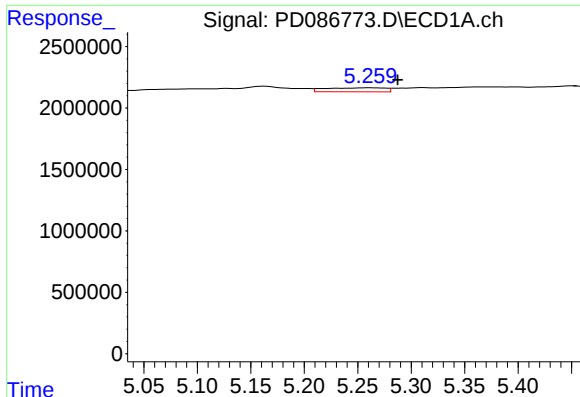
#4 Heptachlor

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



#4 Heptachlor

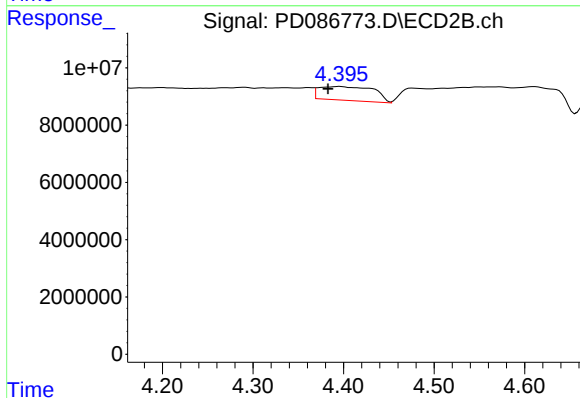
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 636414
Conc: 0.05 ng/ml



#5 Aldrin

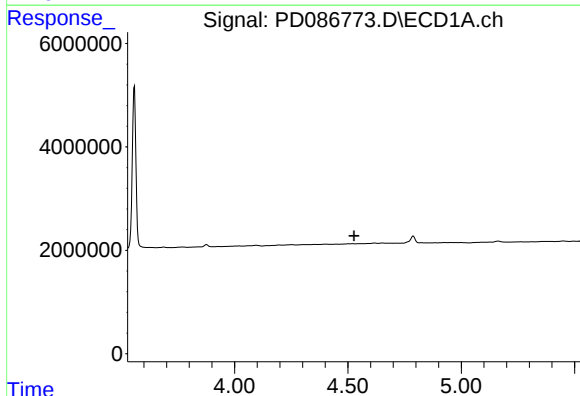
R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 1251928
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



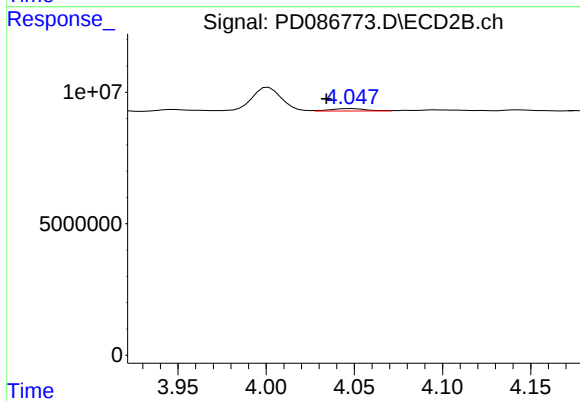
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.013 min
Response: 20413008
Conc: 1.40 ng/ml



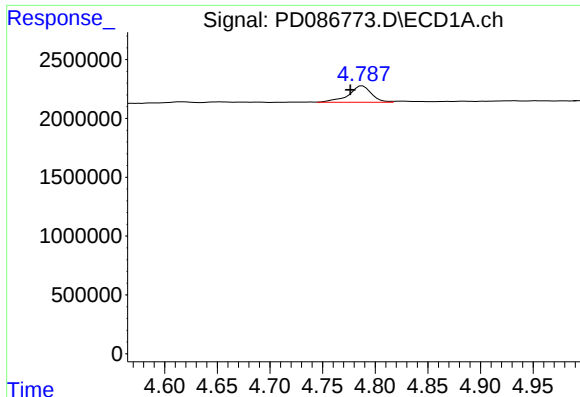
#6 beta-BHC

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



#6 beta-BHC

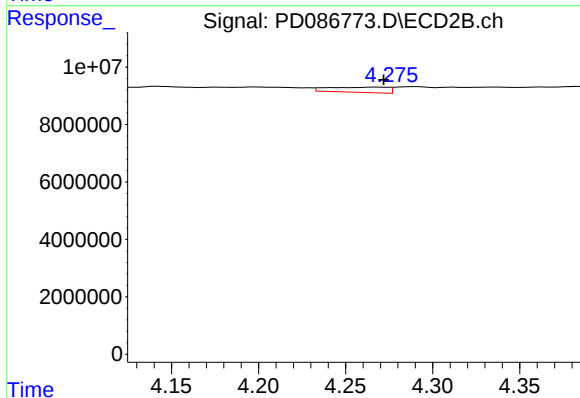
R.T.: 4.049 min
Delta R.T.: 0.015 min
Response: 1229704
Conc: 0.19 ng/ml



#7 delta-BHC

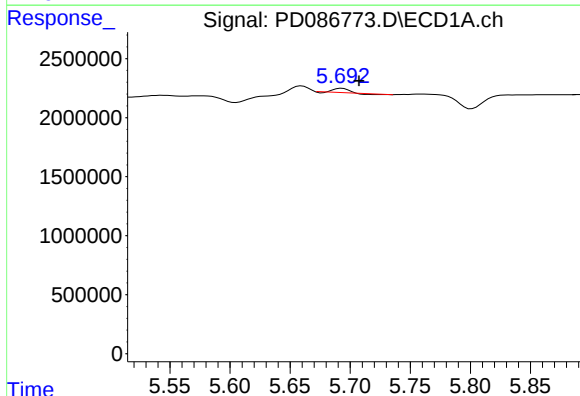
R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 2117344
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



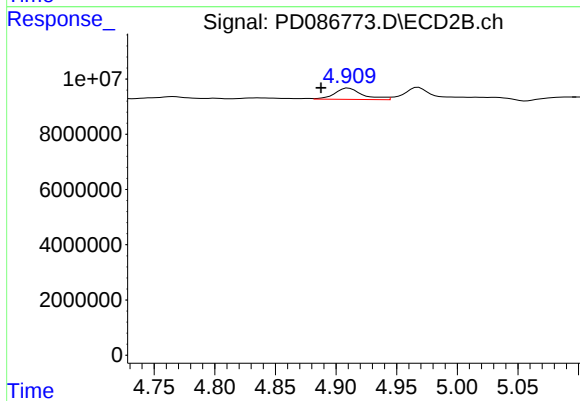
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 4301964
Conc: 0.29 ng/ml



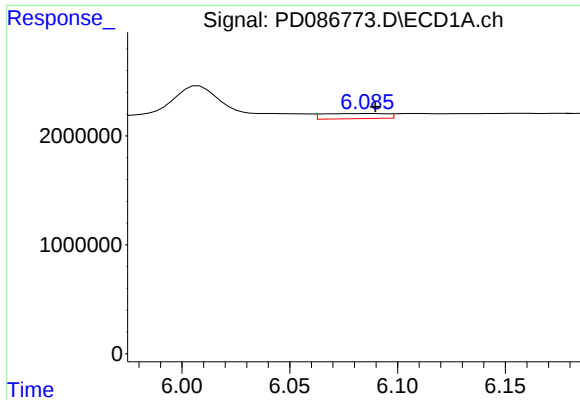
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 232839
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

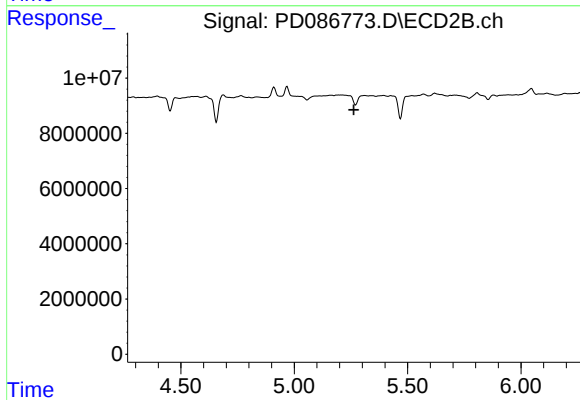
R.T.: 4.910 min
Delta R.T.: 0.023 min
Response: 6658186
Conc: 0.51 ng/ml



#9 Endosulfan I

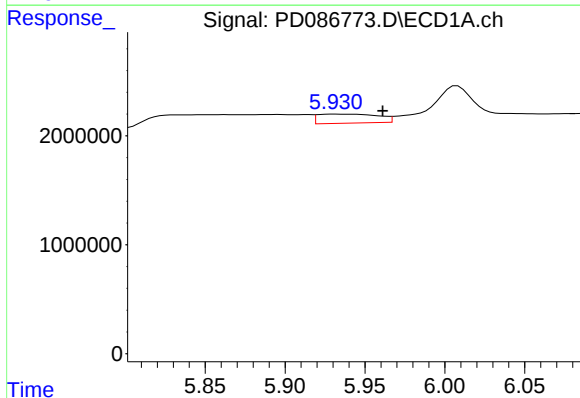
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 976346
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



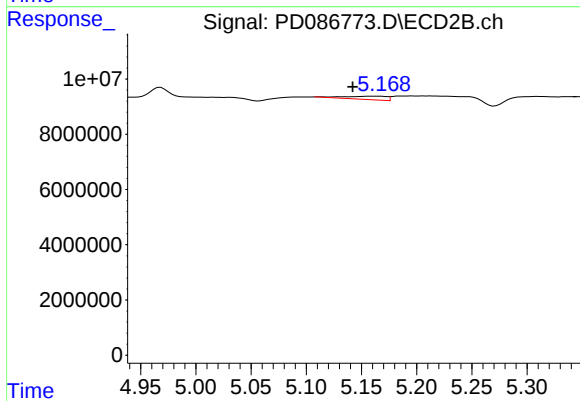
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



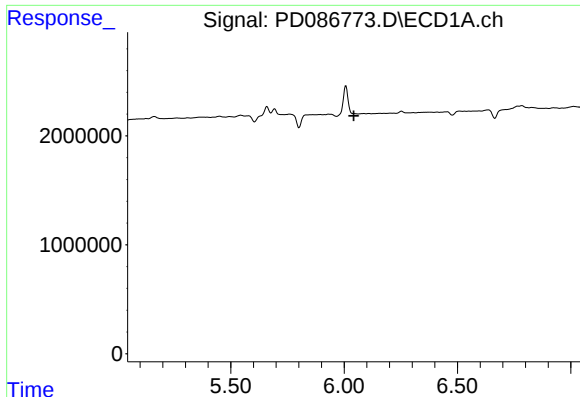
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.030 min
Response: 2183916
Conc: 0.91 ng/ml



#10 gamma-Chlordane

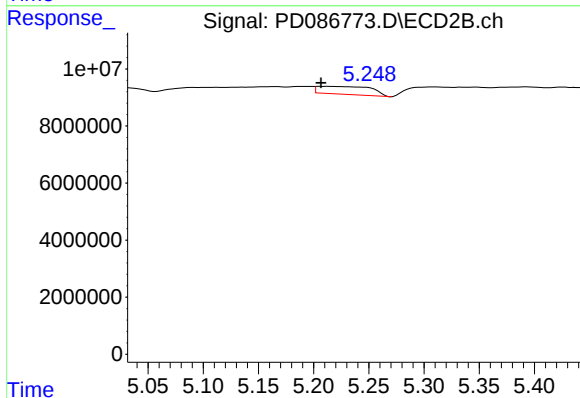
R.T.: 5.167 min
Delta R.T.: 0.025 min
Response: 3284413
Conc: 0.24 ng/ml



#11 alpha-Chlordane

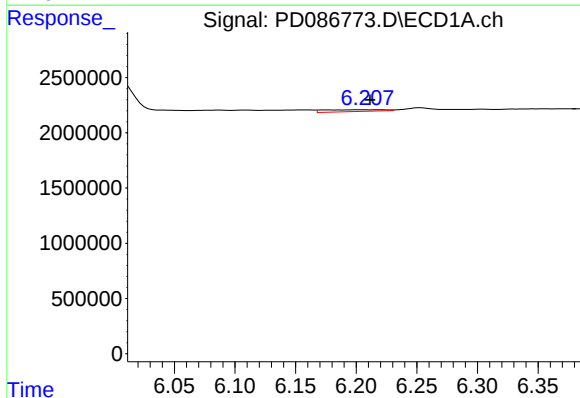
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



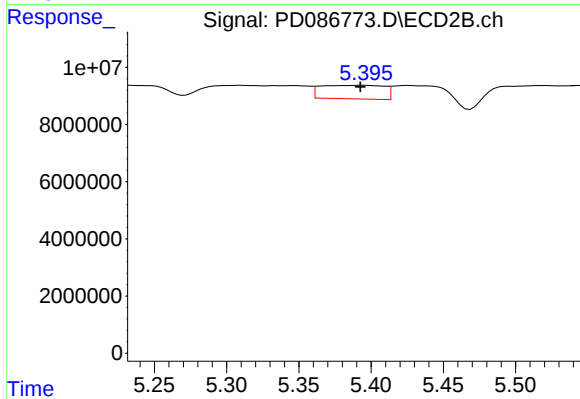
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 9448223
Conc: 0.71 ng/ml



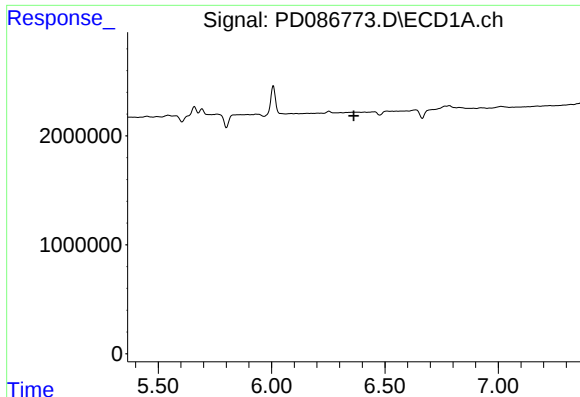
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 554511
Conc: 0.25 ng/ml



#12 4,4'-DDE

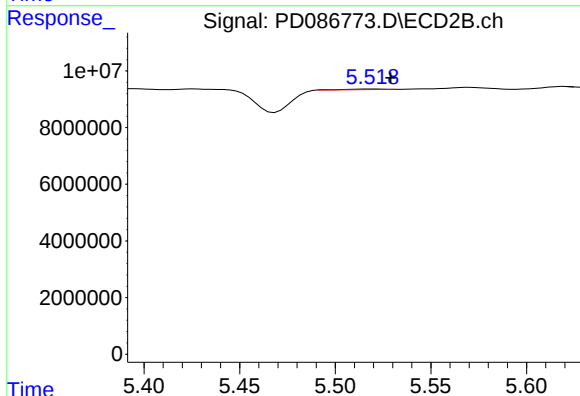
R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: 14391809
Conc: 1.10 ng/ml



#13 Dieldrin

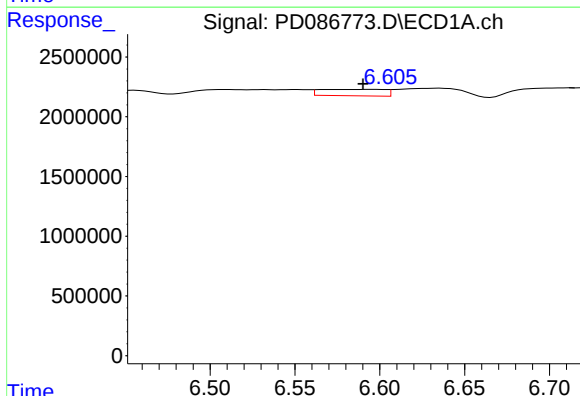
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



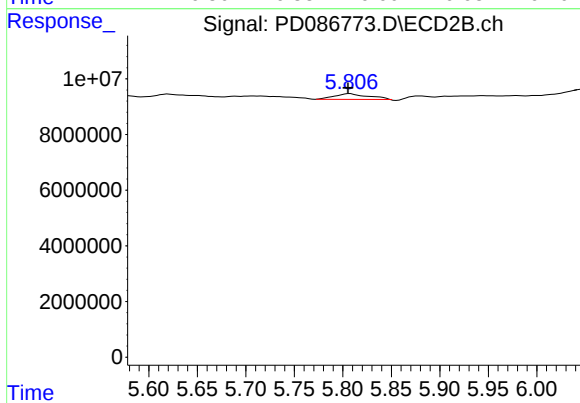
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 278957
Conc: 0.02 ng/ml



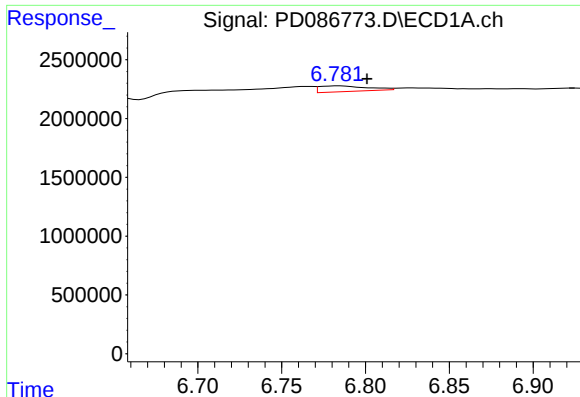
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 1414012
Conc: 0.66 ng/ml



#14 Endrin

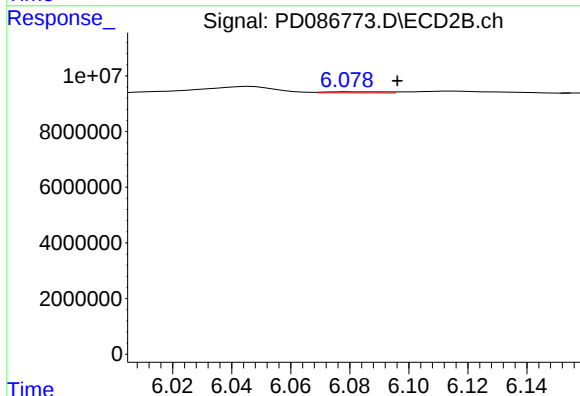
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 4839986
Conc: 0.39 ng/ml



#15 Endosulfan II

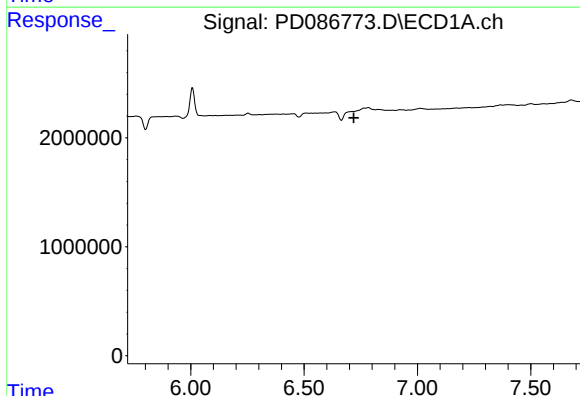
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 975508
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



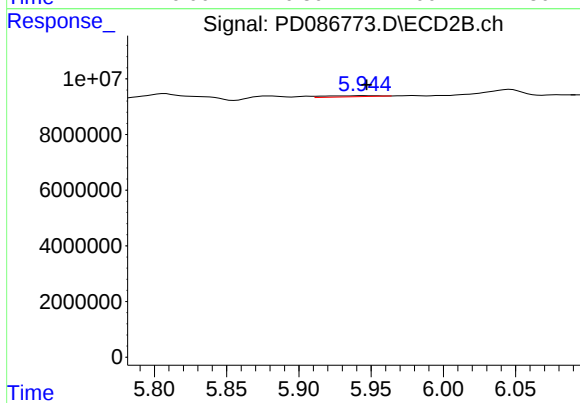
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 582025
Conc: 0.05 ng/ml



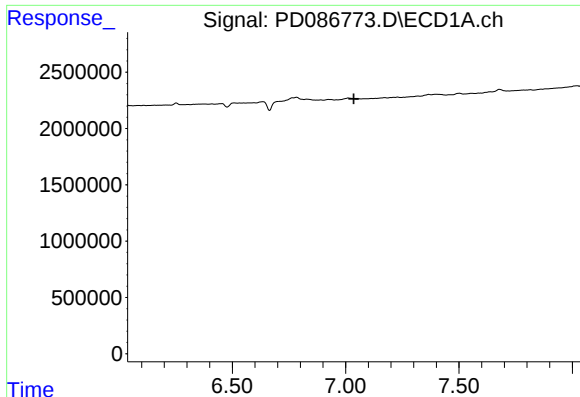
#16 4,4'-DDD

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



#16 4,4'-DDD

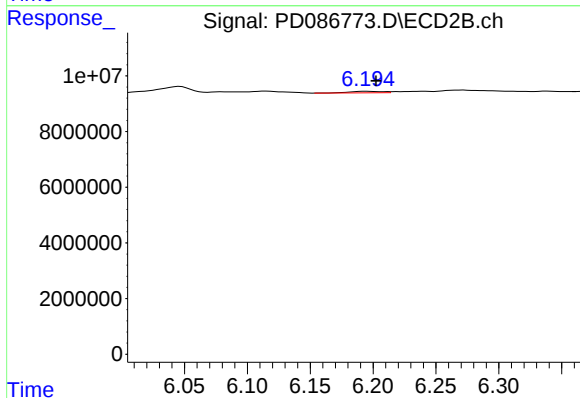
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1002497
Conc: 0.09 ng/ml



#17 4,4'-DDT

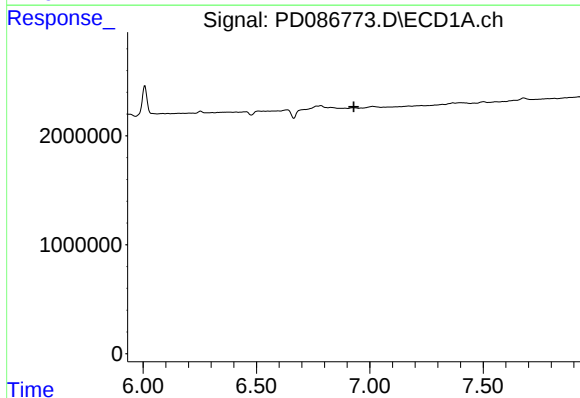
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



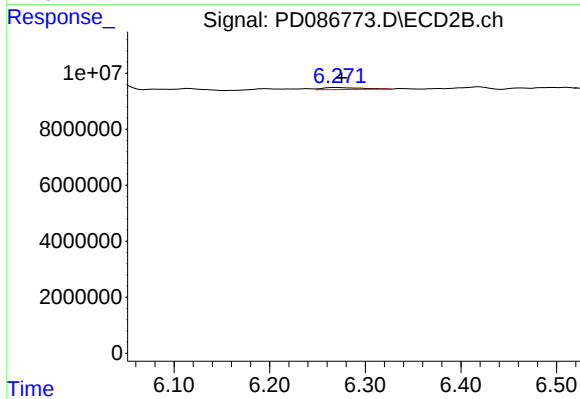
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 973420
Conc: 0.08 ng/ml



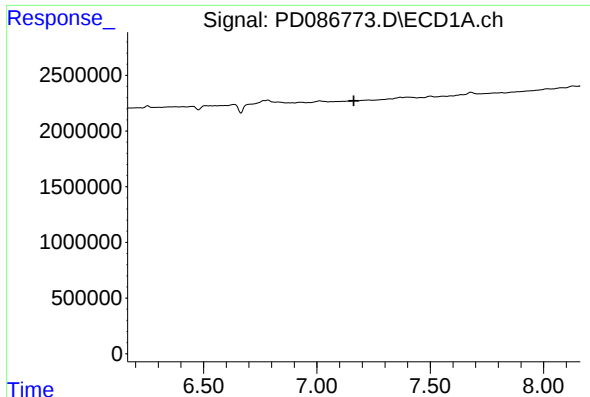
#18 Endrin aldehyde

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



#18 Endrin aldehyde

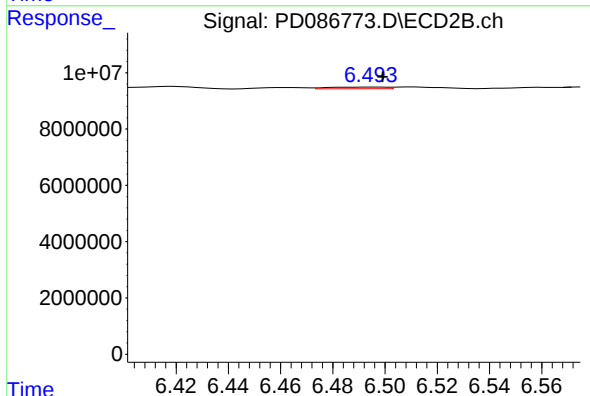
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 2059271
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

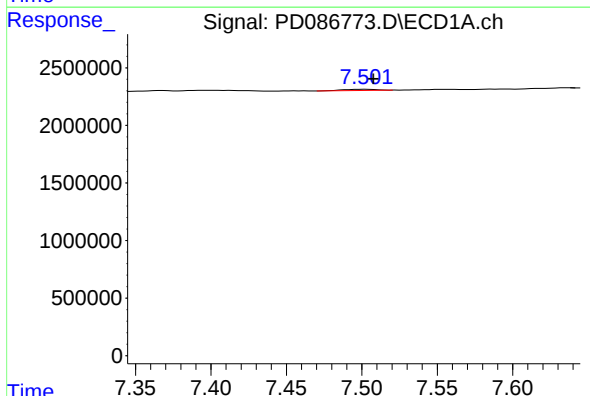
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



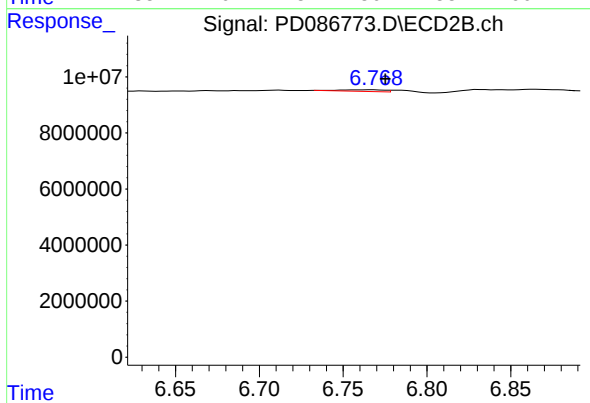
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 928566
Conc: 0.08 ng/ml



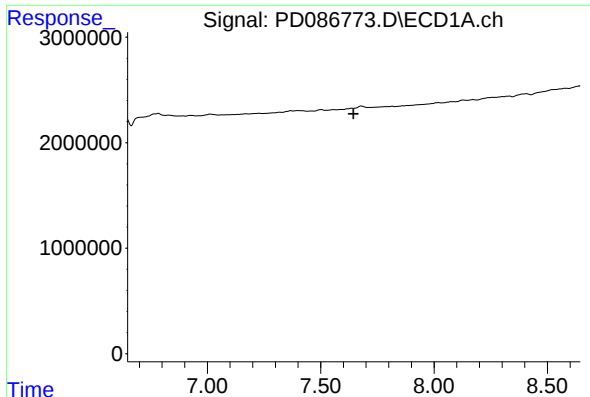
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 148506
Conc: 0.14 ng/ml



#20 Methoxychlor

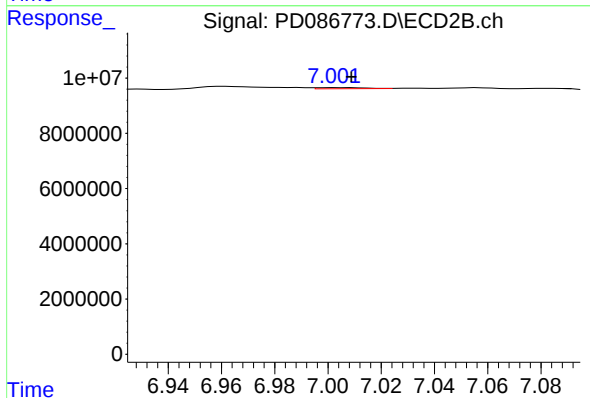
R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 1036530
Conc: 0.16 ng/ml



#21 Endrin ketone

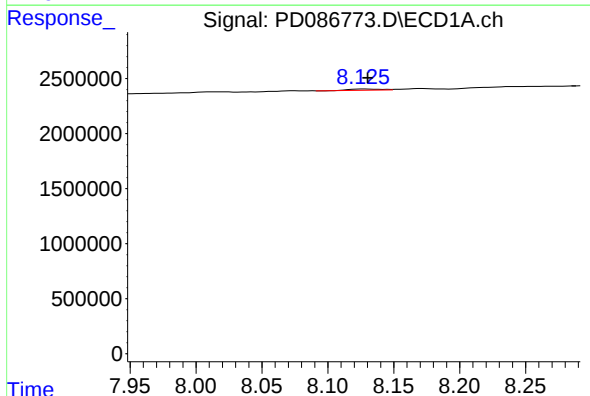
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



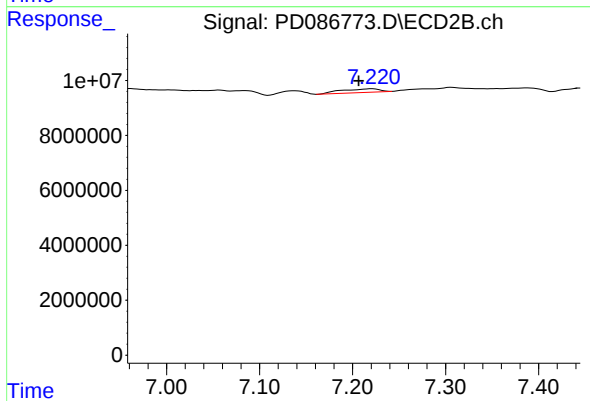
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 505633
Conc: 0.04 ng/ml



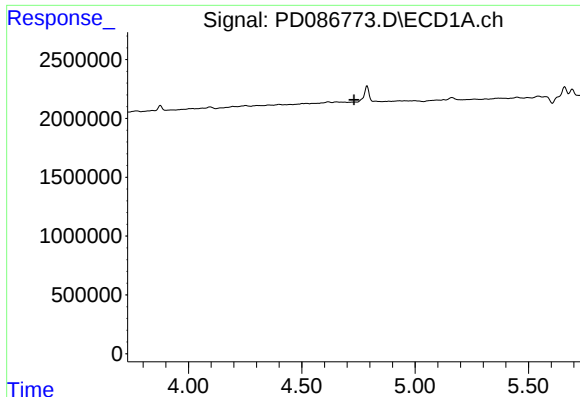
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 165957
Conc: 0.10 ng/ml



#22 Mirex

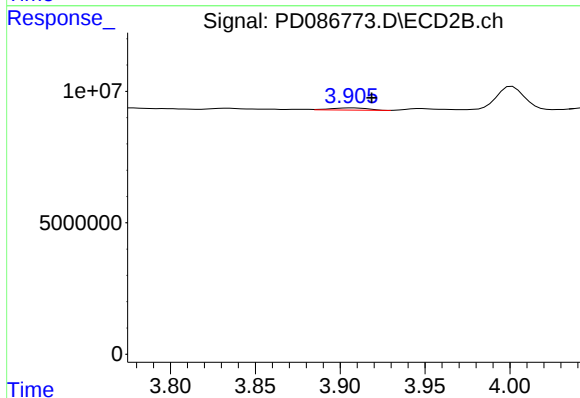
R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 3807031
Conc: 0.37 ng/ml



#23 Chlordane-1

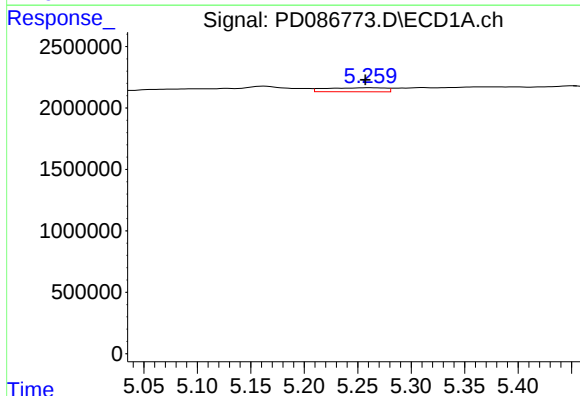
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



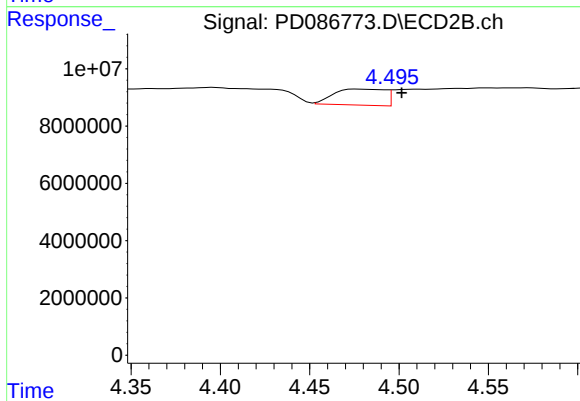
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.012 min
Response: 1290456
Conc: 2.77 ng/ml



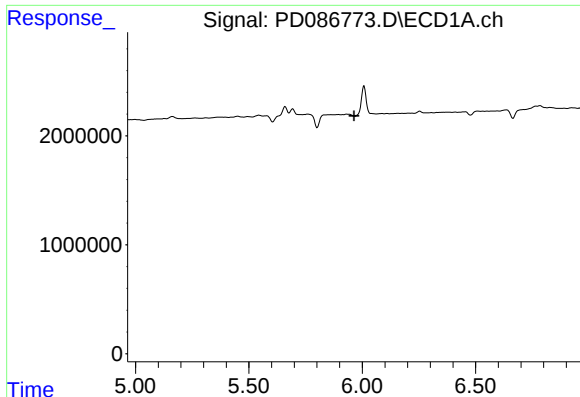
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 1251928
Conc: 12.82 ng/ml



#24 Chlordane-2

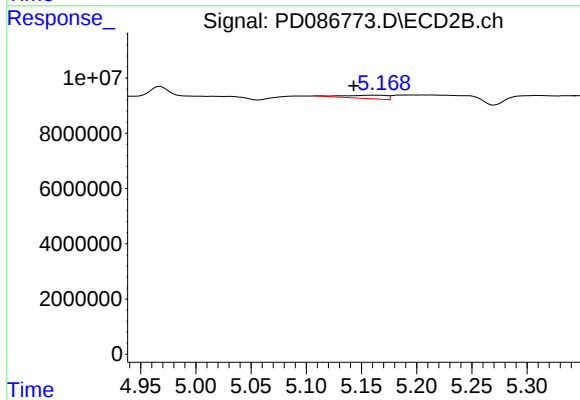
R.T.: 4.476 min
Delta R.T.: -0.025 min
Response: 11147436
Conc: 22.50 ng/ml



#25 Chlordane-3

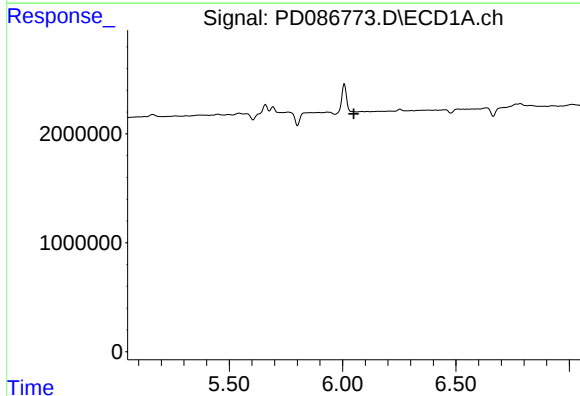
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



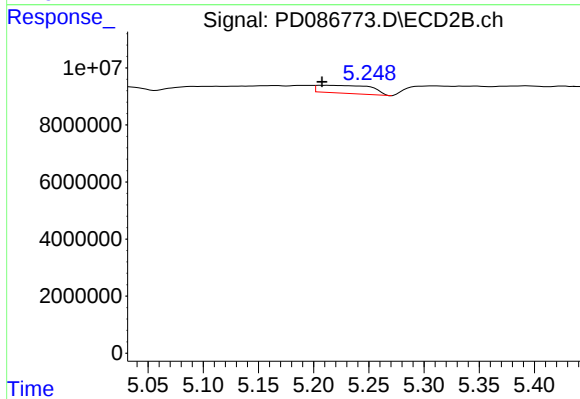
#25 Chlordane-3

R.T.: 5.167 min
Delta R.T.: 0.024 min
Response: 3284413
Conc: 2.21 ng/ml



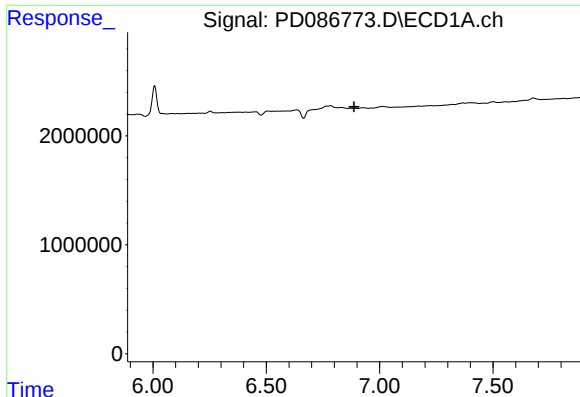
#26 Chlordane-4

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



#26 Chlordane-4

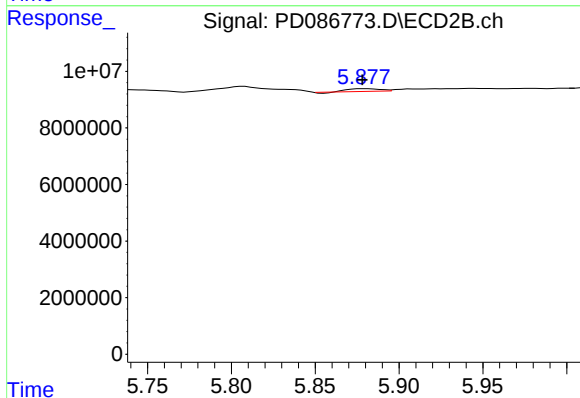
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 9448223
Conc: 7.52 ng/ml



#27 Chlordane-5

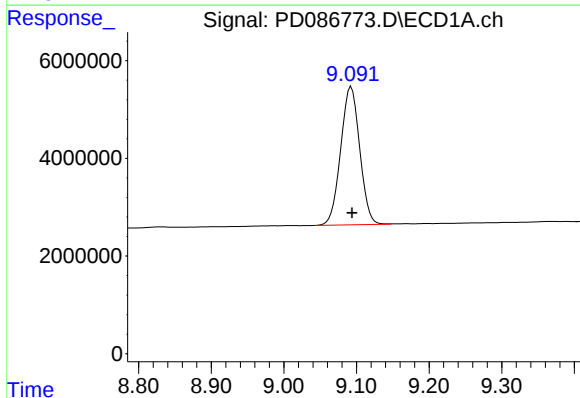
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



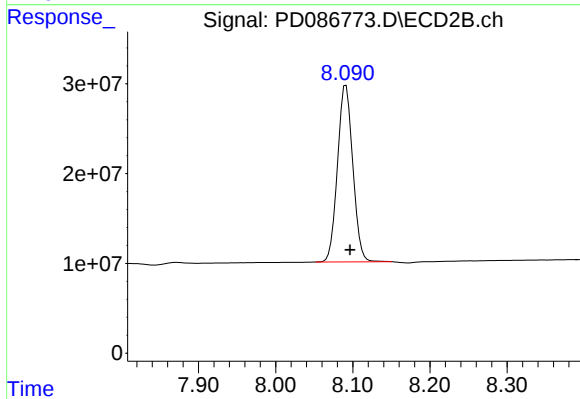
#27 Chlordane-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1140942
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 51508605
Conc: 26.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 271346413
Conc: 25.33 ng/ml