

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 14:36
 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 03 00:02:37 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	41730428	255.2E6	20.868	22.295
28)	SA Decachlor...	9.089	8.086	63972320	288.3E6	20.111	20.690
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	815826	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.740	0	458166	N.D.	0.027 #
4)	MA Heptachlor	4.927	4.097	430347	385967	0.110	0.024 #
5)	MB Aldrin	0.000	4.390	0	3047943	N.D.	0.182 #
6)	B beta-BHC	4.504f	4.045	41397	1664348	0.026	0.232 #
7)	B delta-BHC	4.786f	4.271	3890875	388757	0.955	0.023 #
8)	B Heptachlo...	0.000	4.906f	0	5800587	N.D.	0.382 #
9)	A Endosulfan I	6.078	5.245	82670	1905021	0.025	0.134 #
10)	B gamma-Chl...	5.935f	5.132	291876	237026	0.083	0.015 #
11)	B alpha-Chl...	6.006f	5.192	6302083	1196515	1.764	0.078 #
12)	B 4,4'-DDE	0.000	5.381	0	5038788	N.D.	0.334 #
13)	MA Dieldrin	0.000	5.517	0	207871	N.D.	0.013 #
14)	MA Endrin	0.000	5.801	0	1256945	N.D.	0.090 #
15)	B Endosulfa...	6.784	6.113f	579078	1286618	0.194	0.093 #
16)	A 4,4'-DDD	6.732f	5.933	630507	440549	0.243	0.035 #
17)	MA 4,4'-DDT	7.012f	6.193	43237	1017168	0.015	0.076 #
18)	B Endrin al...	0.000	6.266	0	1037037	N.D.	0.093 #
19)	B Endosulfa...	0.000	6.495	0	1615008	N.D.	0.119 #
20)	A Methoxychlor	7.509	6.778	135567	189849	0.085	0.026 #
21)	B Endrin ke...	0.000	6.991	0	104277	N.D.	0.007 #
22)	Mirex	8.153f	7.191	312333	536197	0.125	0.043 #
23)	Chlordane-1	0.000	3.905	0	1902630	N.D.	3.656 #
24)	Chlordane-2	0.000	4.505	0	353680	N.D.	0.635 #
25)	Chlordane-3	5.935f	5.132	291876	237026	0.535	0.143 #
26)	Chlordane-4	0.000	5.192	0	1196515	N.D.	0.853 #
27)	Chlordane-5	0.000	6.113	0	1286618	N.D.	2.008 #

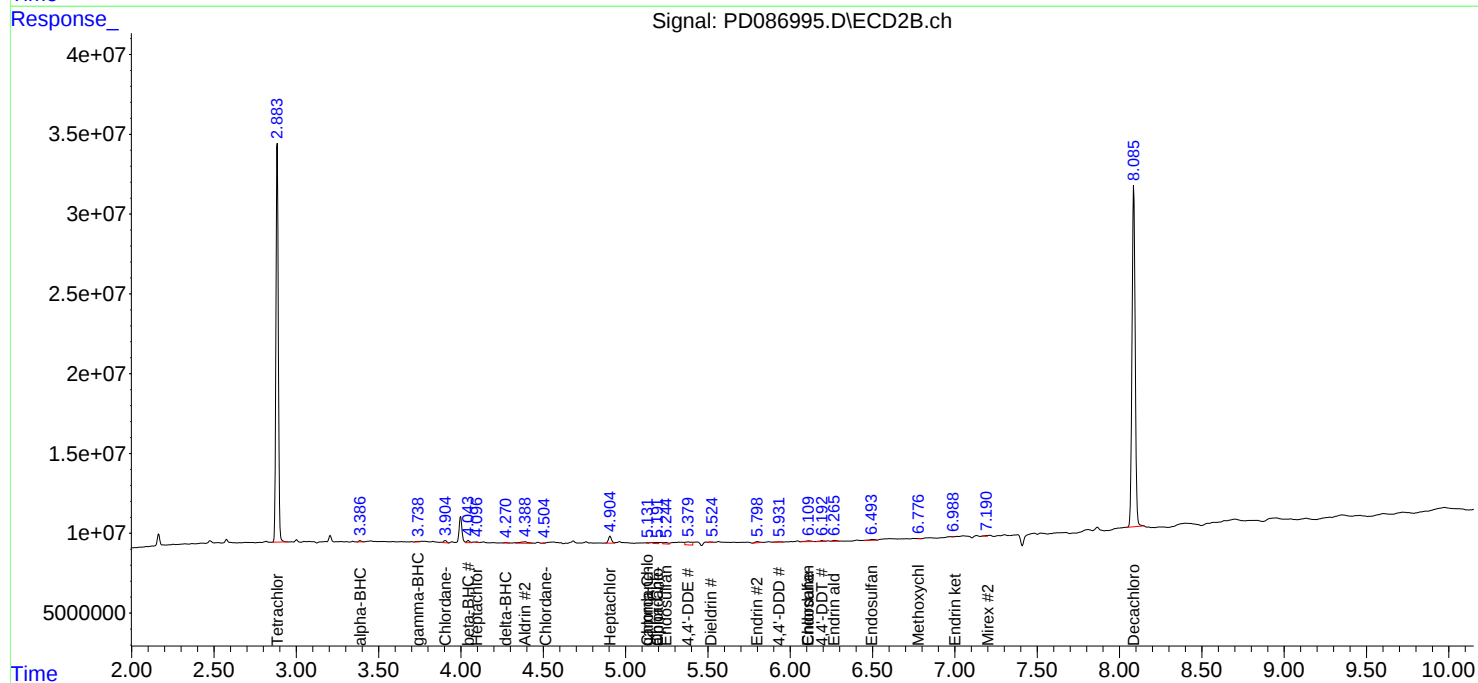
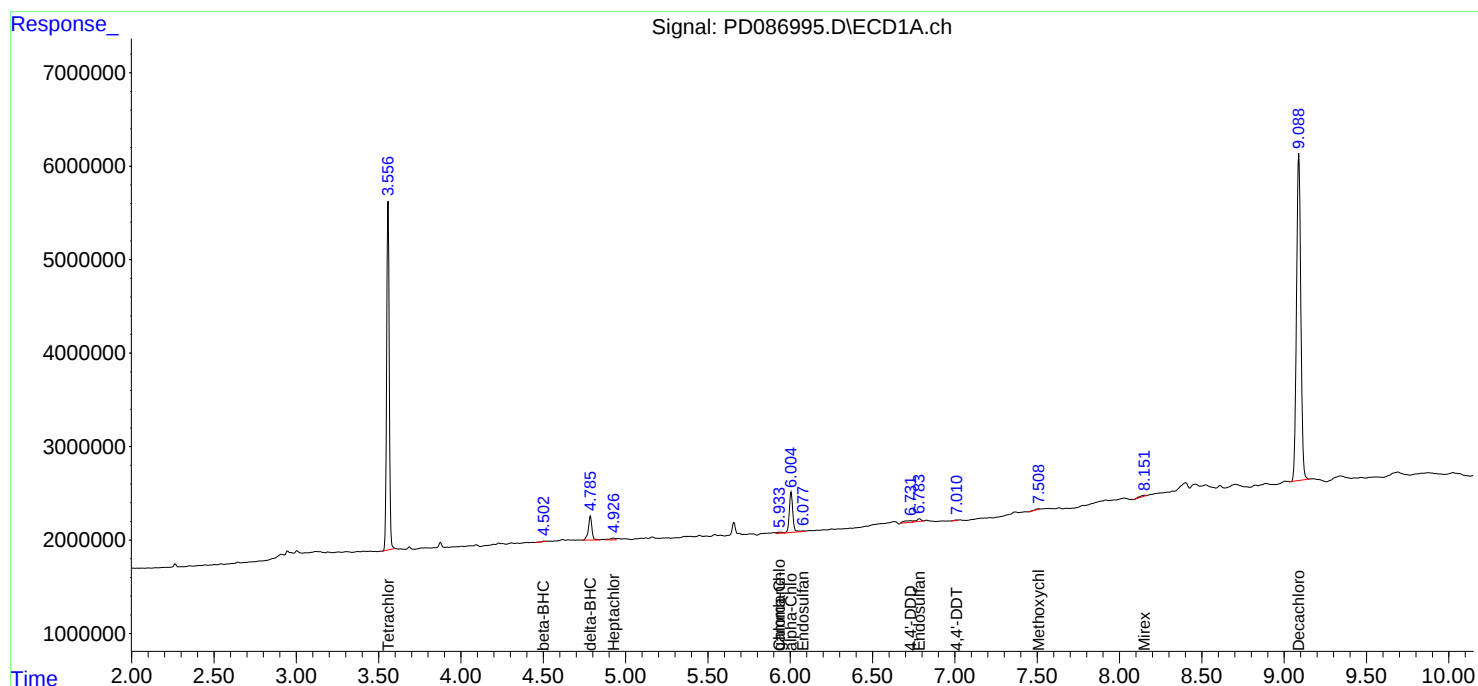
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

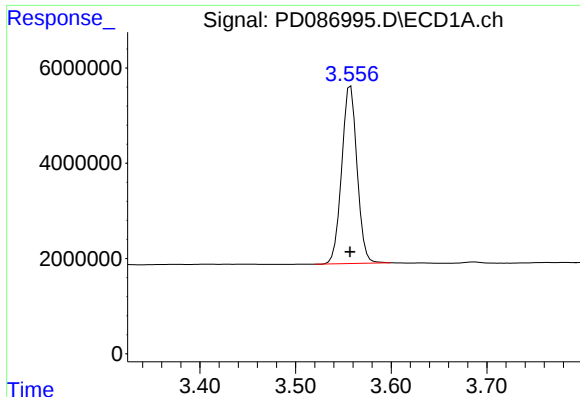
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 14:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:02:37 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
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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

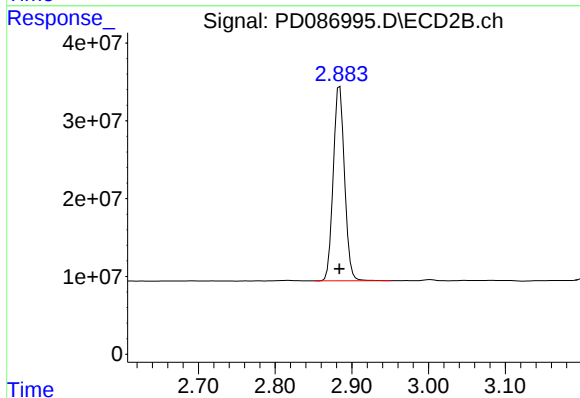




#1 Tetrachloro-m-xylene

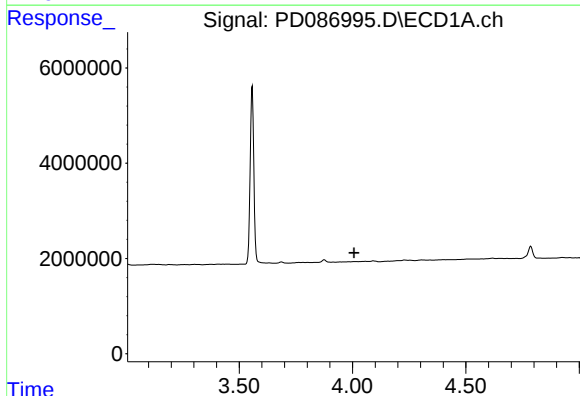
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 41730428
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



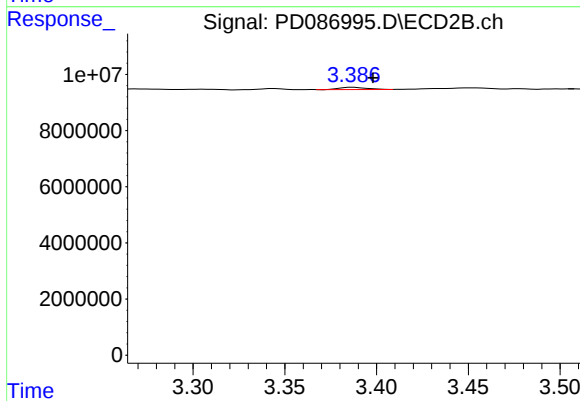
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 255201481
Conc: 22.30 ng/ml



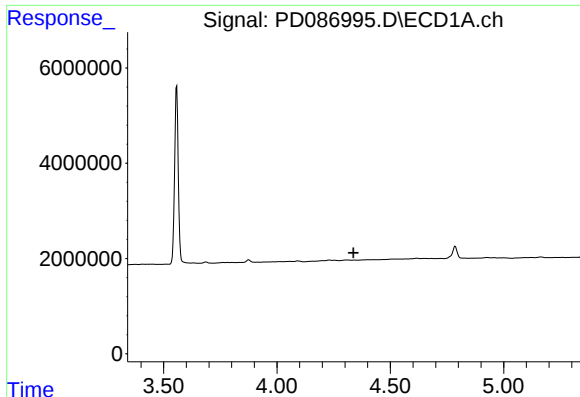
#2 alpha-BHC

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



#2 alpha-BHC

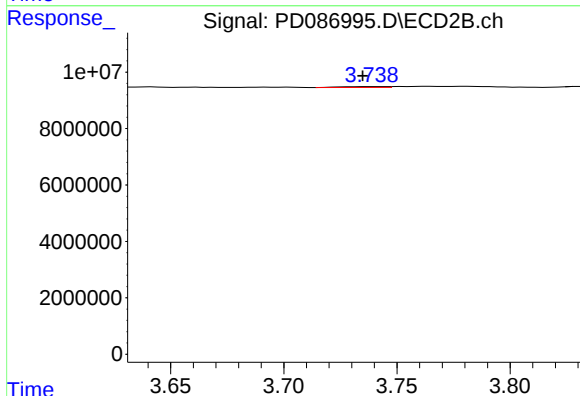
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 815826
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

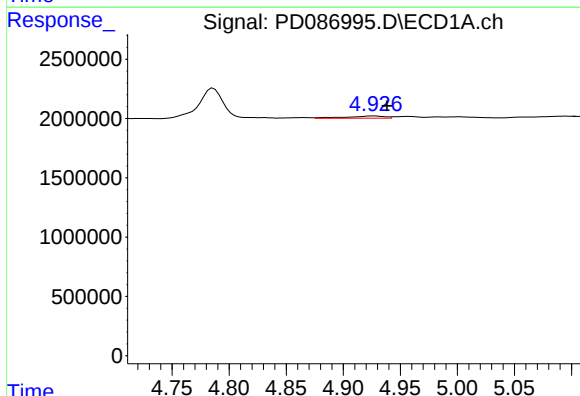
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



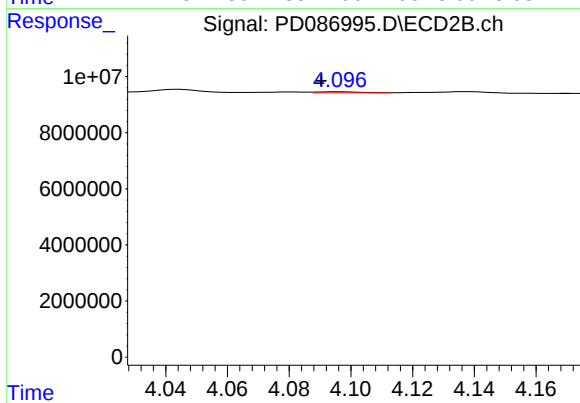
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.006 min
Response: 458166
Conc: 0.03 ng/ml



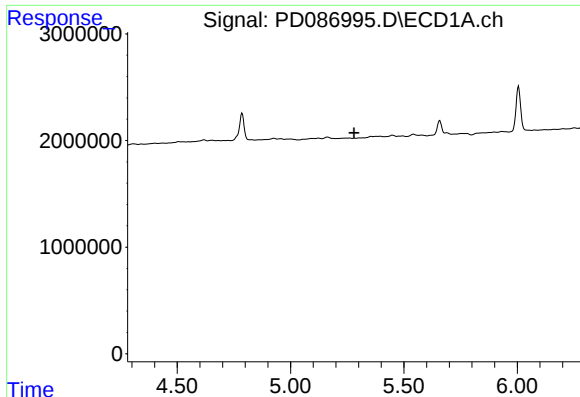
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 430347
Conc: 0.11 ng/ml



#4 Heptachlor

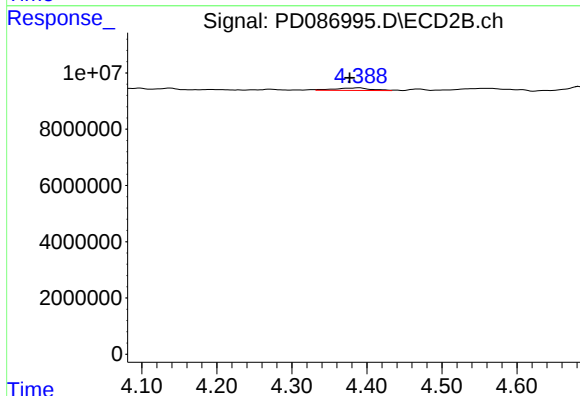
R.T.: 4.097 min
Delta R.T.: 0.006 min
Response: 385967
Conc: 0.02 ng/ml



#5 Aldrin

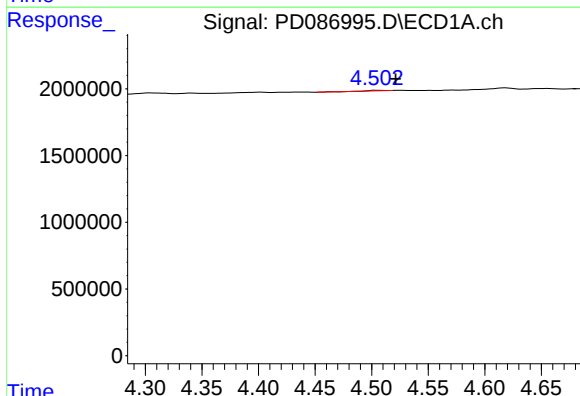
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



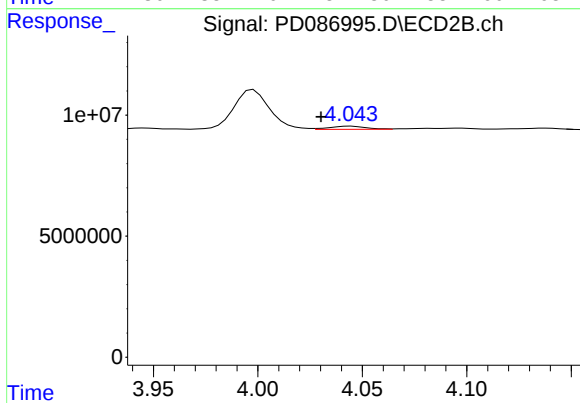
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 3047943
Conc: 0.18 ng/ml



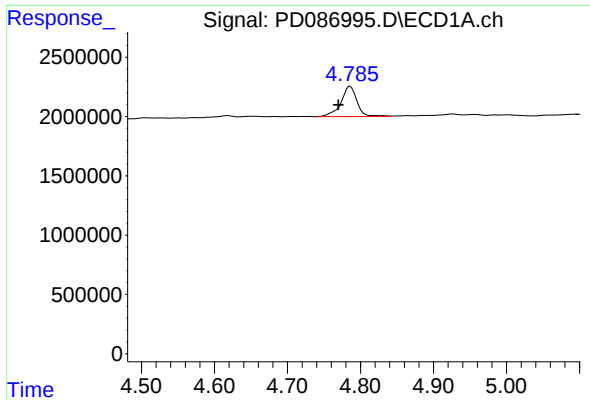
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 41397
Conc: 0.03 ng/ml



#6 beta-BHC

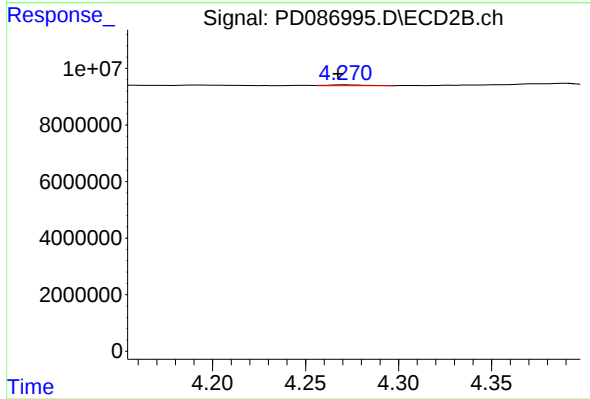
R.T.: 4.045 min
Delta R.T.: 0.014 min
Response: 1664348
Conc: 0.23 ng/ml



#7 delta-BHC

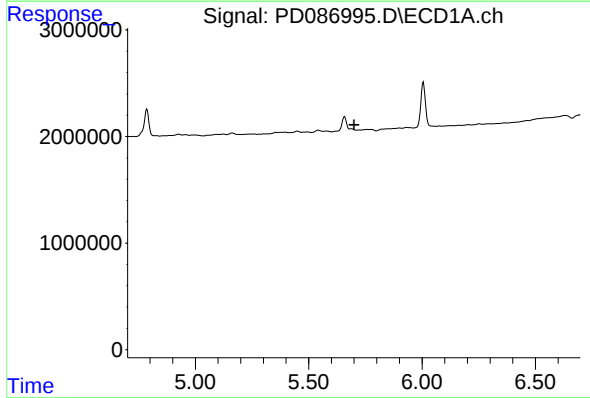
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 3890875
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



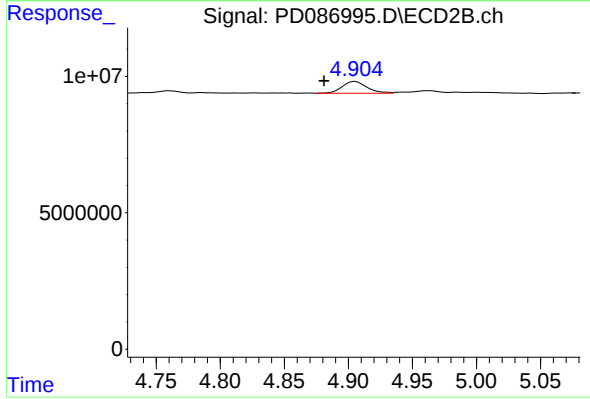
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 388757
Conc: 0.02 ng/ml



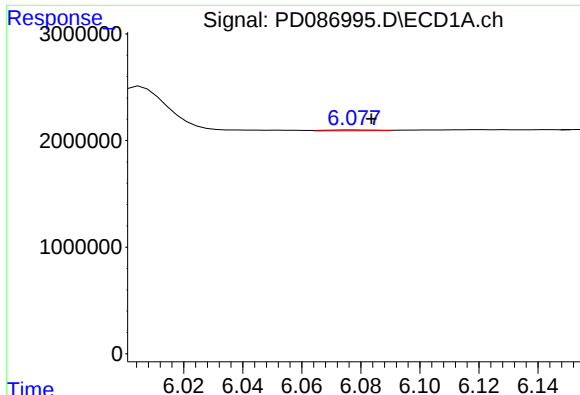
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

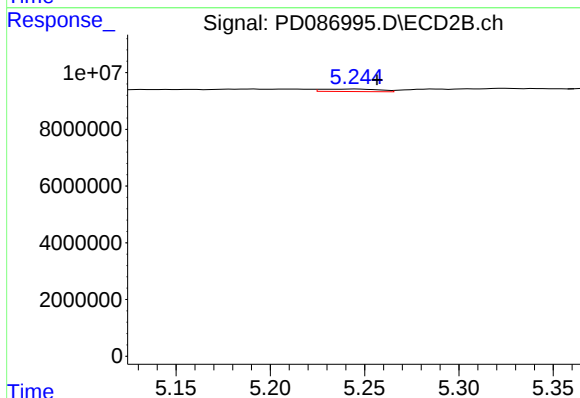
R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 5800587
Conc: 0.38 ng/ml



#9 Endosulfan I

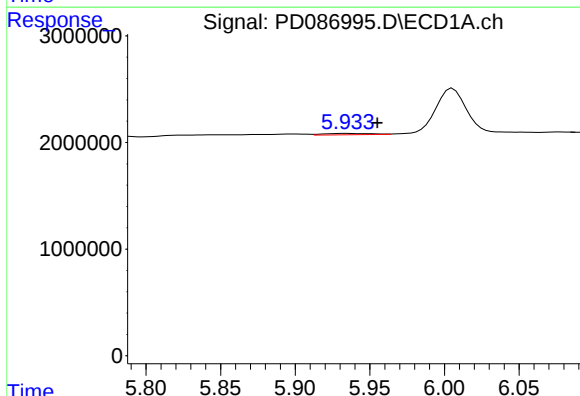
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 82670
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



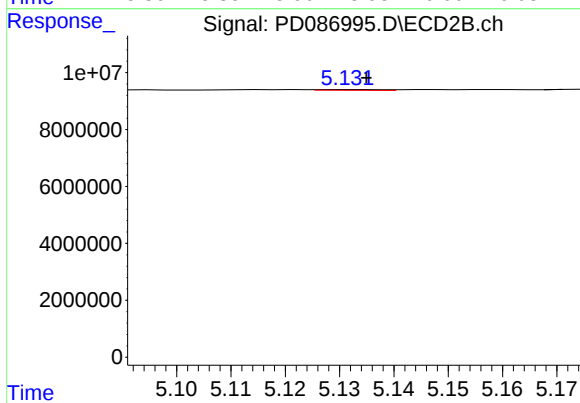
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.011 min
Response: 1905021
Conc: 0.13 ng/ml



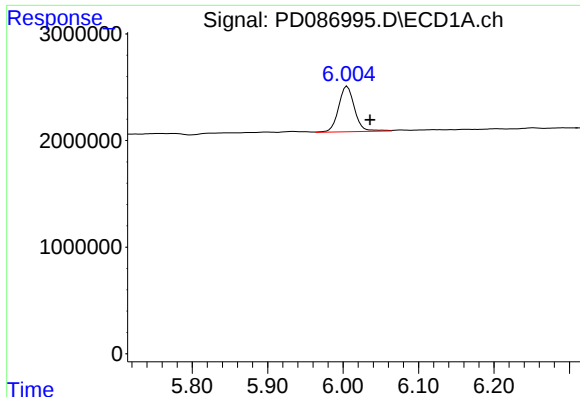
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 291876
Conc: 0.08 ng/ml



#10 gamma-Chlordane

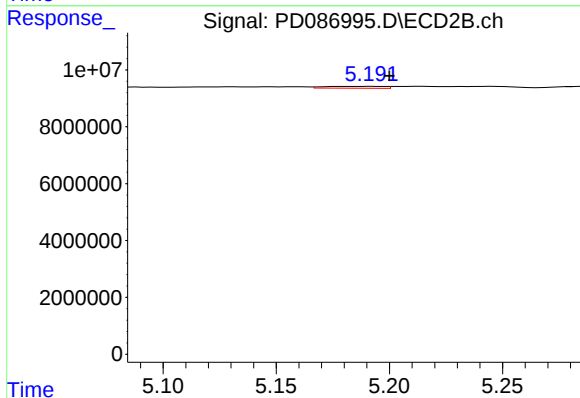
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 237026
Conc: 0.02 ng/ml



#11 alpha-Chlordane

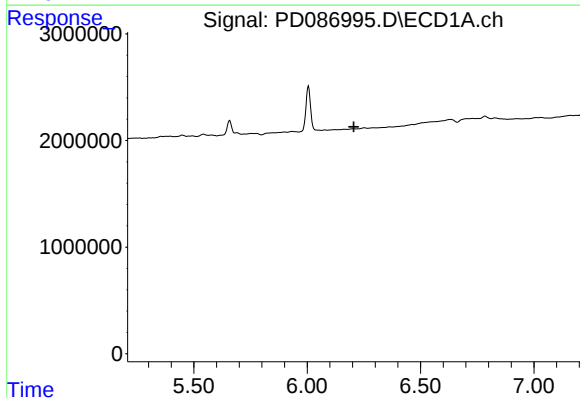
R.T.: 6.006 min
Delta R.T.: -0.030 min
Response: 6302083
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



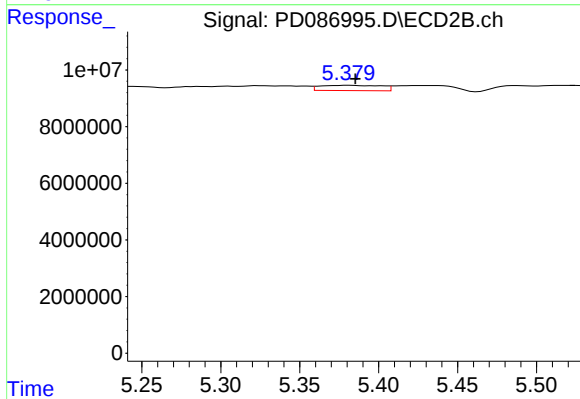
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 1196515
Conc: 0.08 ng/ml



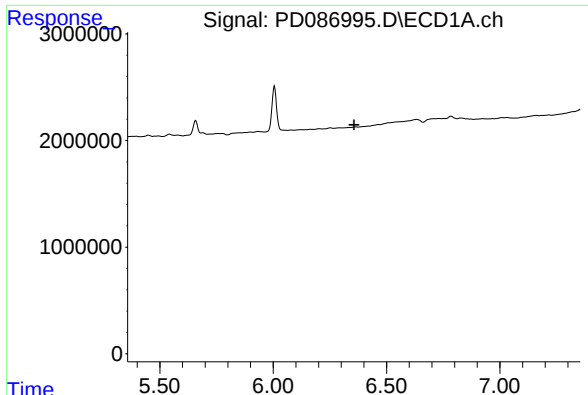
#12 4,4'-DDE

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



#12 4,4'-DDE

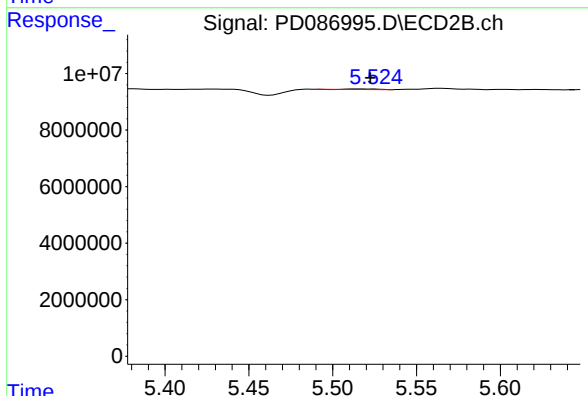
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 5038788
Conc: 0.33 ng/ml



#13 Dieldrin

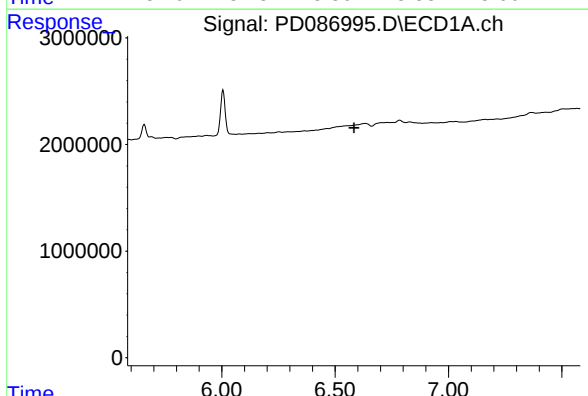
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



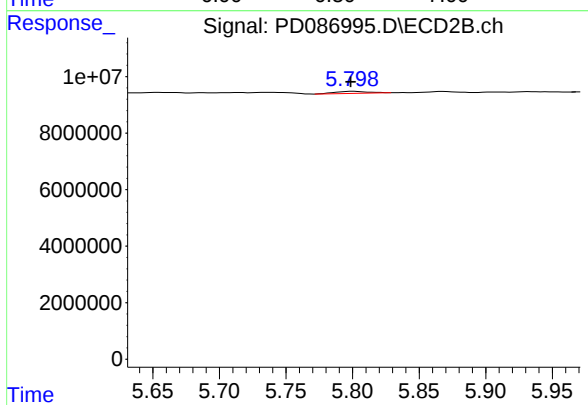
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 207871
Conc: 0.01 ng/ml



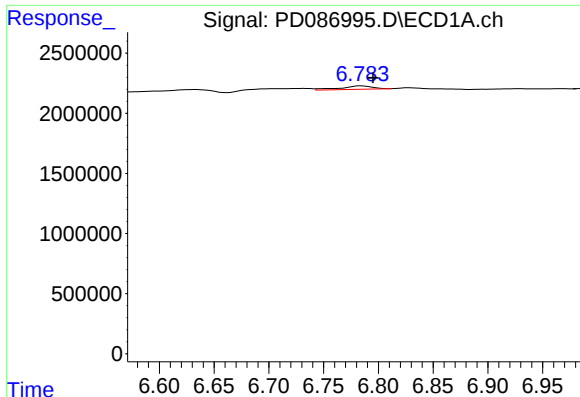
#14 Endrin

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



#14 Endrin

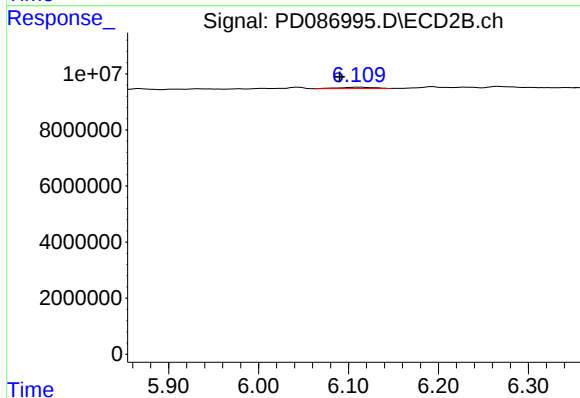
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1256945
Conc: 0.09 ng/ml



#15 Endosulfan II

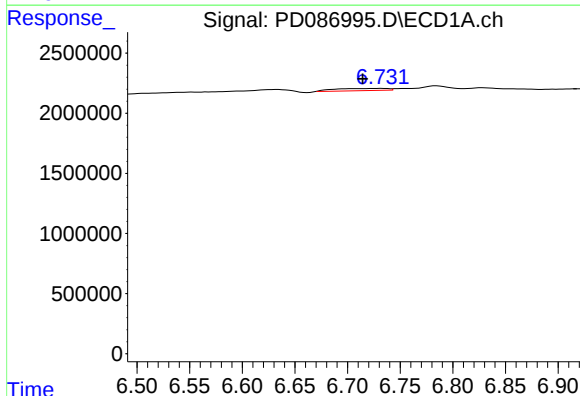
R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 579078
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



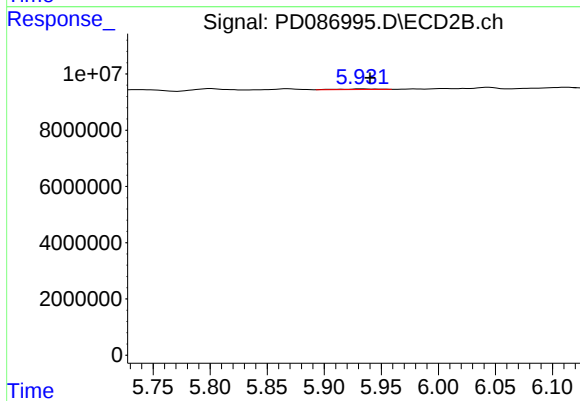
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: 0.023 min
Response: 1286618
Conc: 0.09 ng/ml



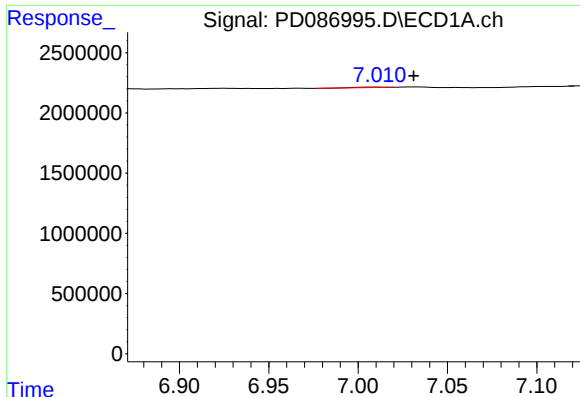
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 630507
Conc: 0.24 ng/ml



#16 4,4'-DDD

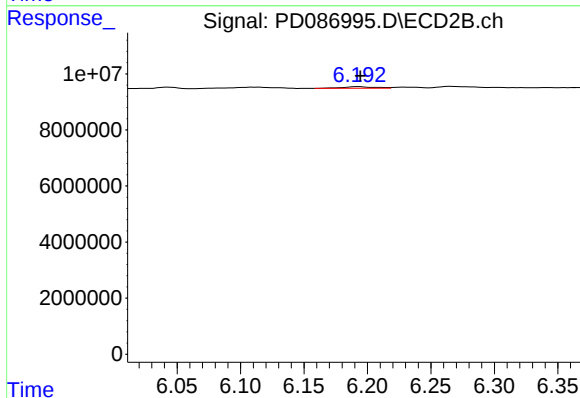
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 440549
Conc: 0.04 ng/ml



#17 4,4'-DDT

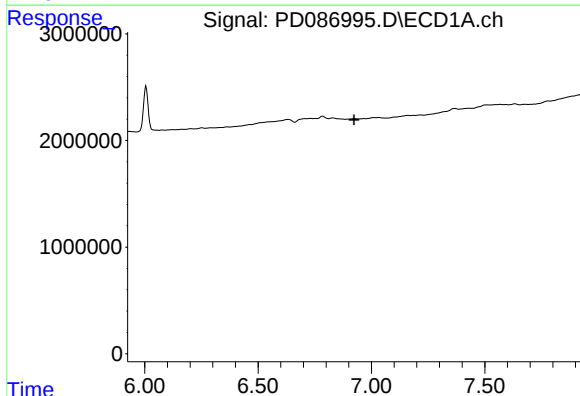
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 43237
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



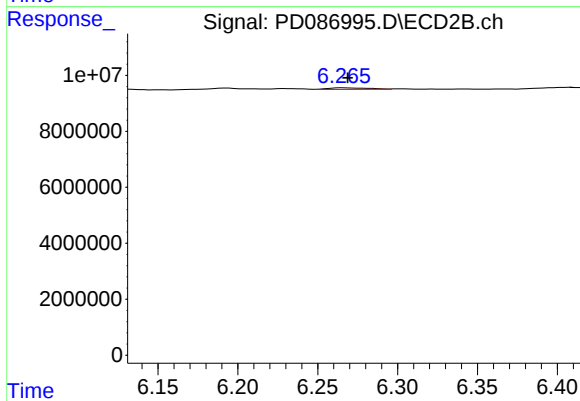
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 1017168
Conc: 0.08 ng/ml



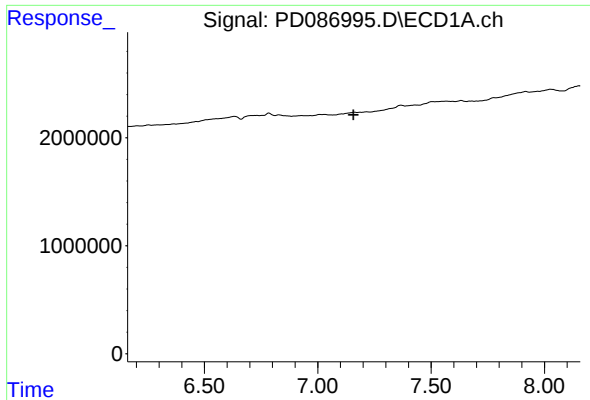
#18 Endrin aldehyde

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



#18 Endrin aldehyde

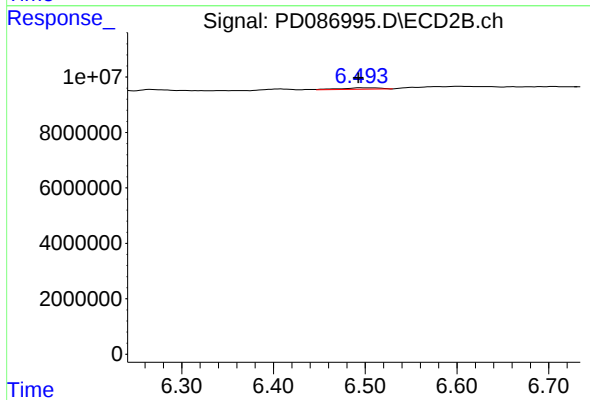
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1037037
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

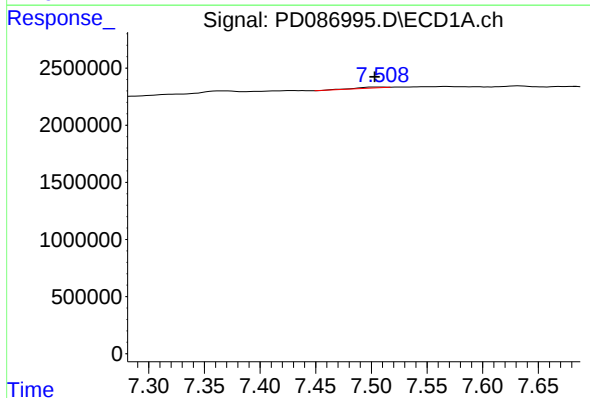
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



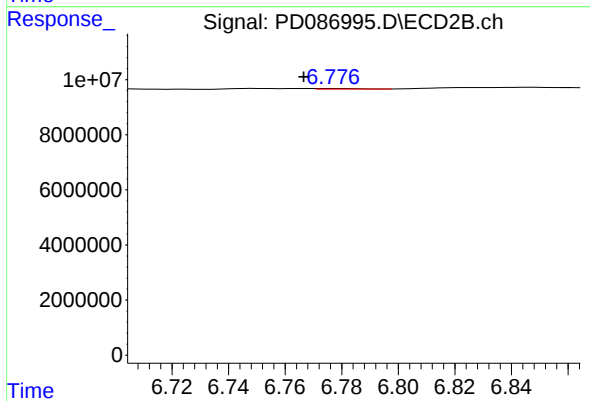
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1615008
Conc: 0.12 ng/ml



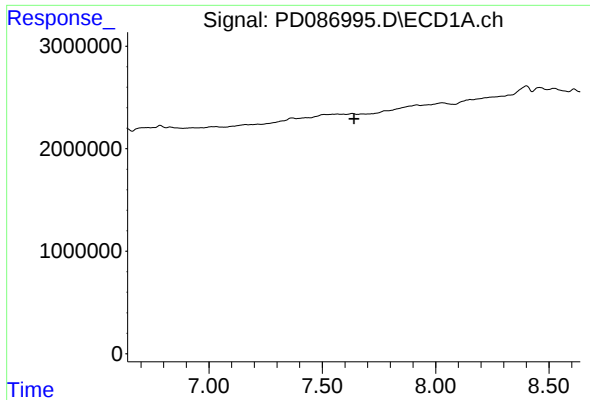
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 135567
Conc: 0.08 ng/ml



#20 Methoxychlor

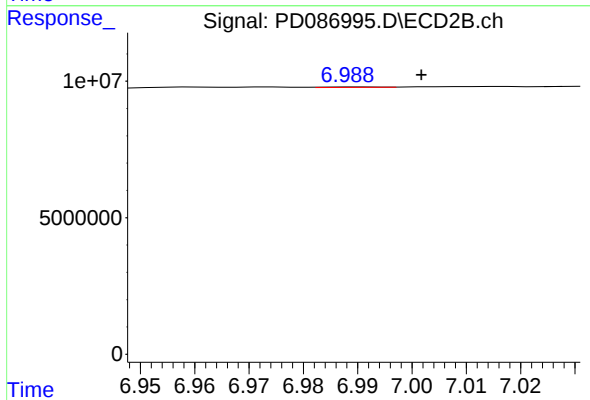
R.T.: 6.778 min
Delta R.T.: 0.011 min
Response: 189849
Conc: 0.03 ng/ml



#21 Endrin ketone

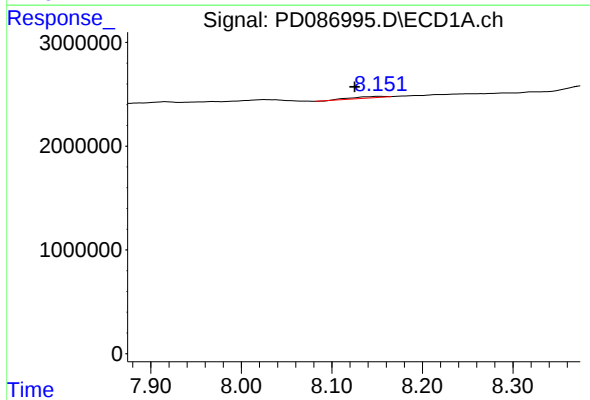
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



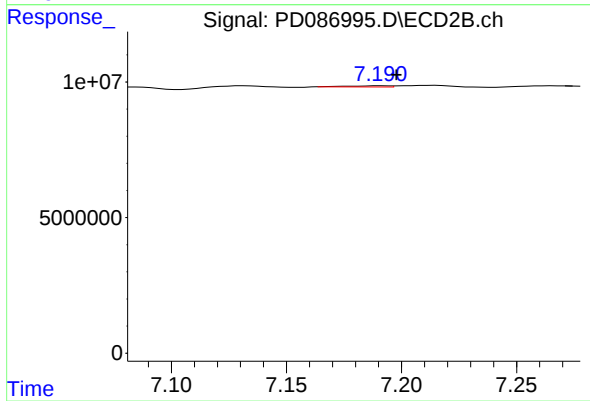
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 104277
Conc: 0.01 ng/ml



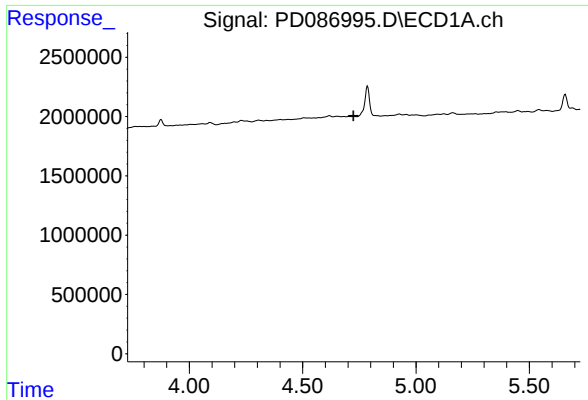
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.028 min
Response: 312333
Conc: 0.13 ng/ml



#22 Mirex

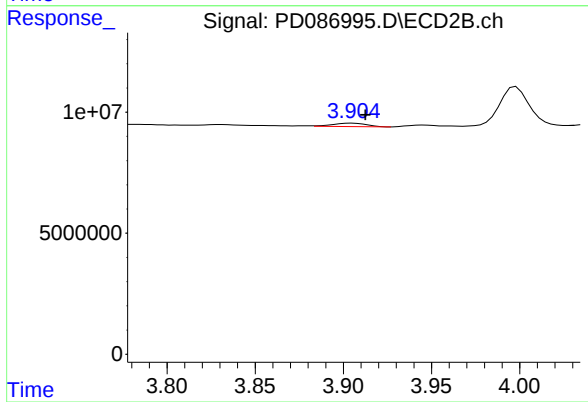
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 536197
Conc: 0.04 ng/ml



#23 Chlordane-1

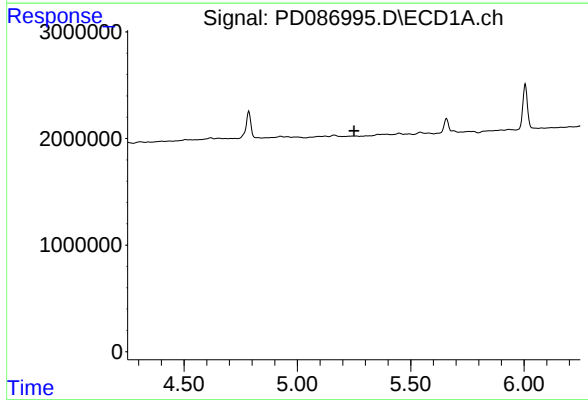
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



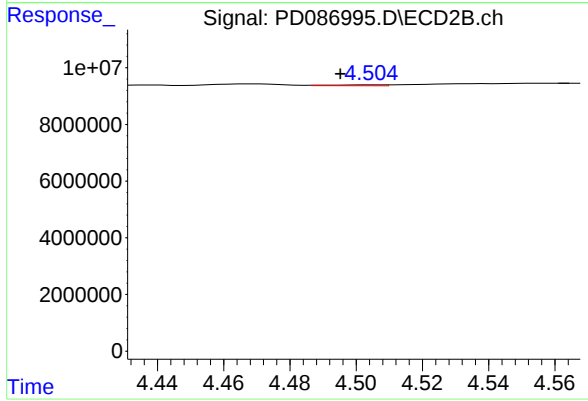
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 1902630
Conc: 3.66 ng/ml



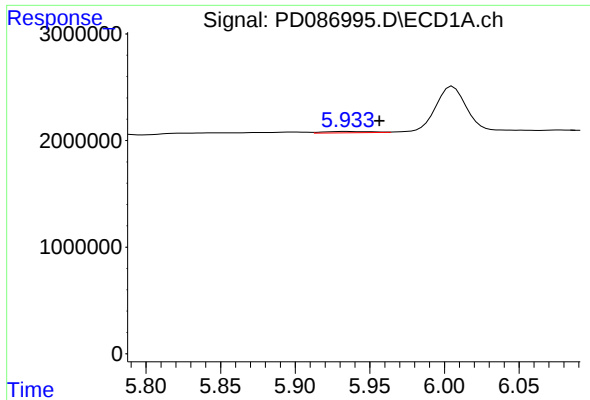
#24 Chlordane-2

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



#24 Chlordane-2

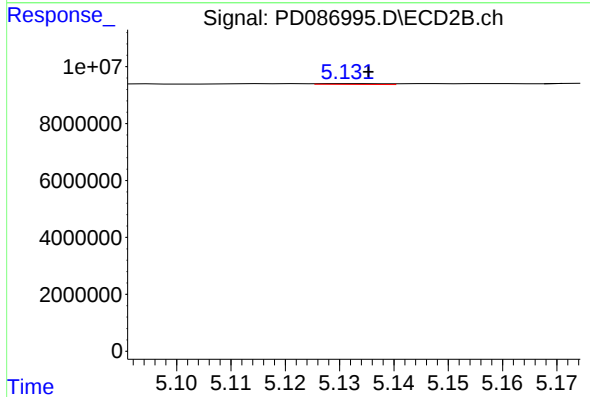
R.T.: 4.505 min
Delta R.T.: 0.010 min
Response: 353680
Conc: 0.63 ng/ml



#25 Chlordane-3

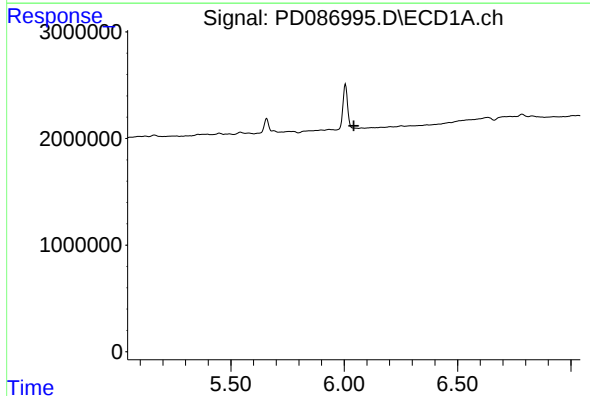
R.T.: 5.935 min
Delta R.T.: -0.022 min
Response: 291876
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



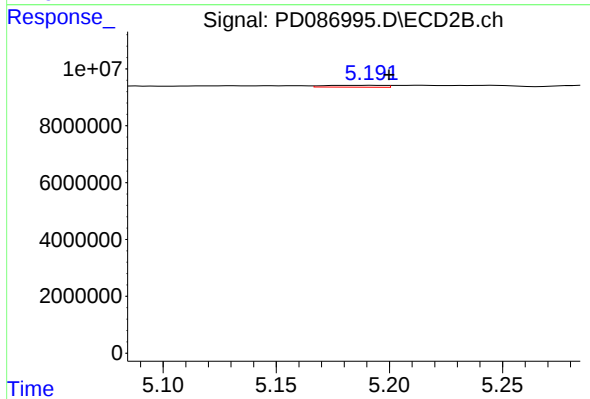
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 237026
Conc: 0.14 ng/ml



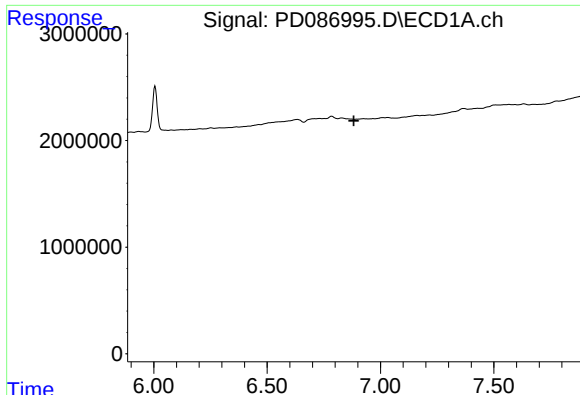
#26 Chlordane-4

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



#26 Chlordane-4

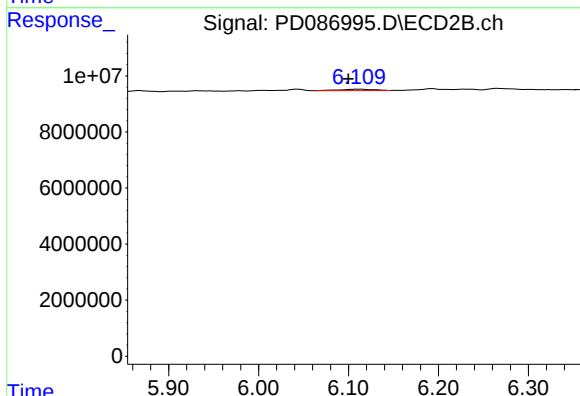
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 1196515
Conc: 0.85 ng/ml



#27 Chlordane-5

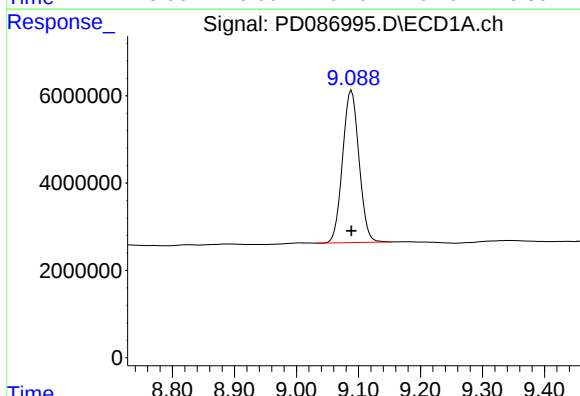
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



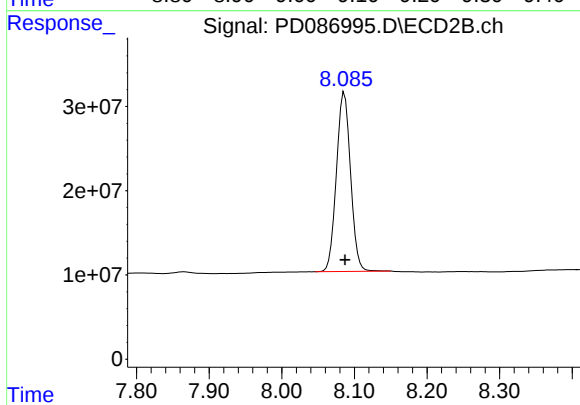
#27 Chlordane-5

R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 1286618
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 63972320
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 288266542
Conc: 20.69 ng/ml