

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 15:31
 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 01:01:08 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	44046253	269.2E6	22.026	23.521
2)	SA Decachlor...	9.093	8.089	64139474	279.8E6	20.163	20.084
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	909669	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.741	0	447092	N.D.	0.027 #
4)	MA Heptachlor	4.927	4.101	1192976	740688	0.304	0.046 #
5)	MB Aldrin	5.259f	4.390	560903	10110215	0.138	0.605 #
6)	B beta-BHC	4.522	4.045f	76441	2495467	0.048	0.348 #
7)	B delta-BHC	4.788f	4.267	5088251	919943	1.248	0.054 #
8)	B Heptachlo...	0.000	4.907f	0	6646266	N.D.	0.438 #
9)	A Endosulfan I	6.084	5.247	87187	2680352	0.026	0.189 #
10)	B gamma-Chl...	5.930f	5.134	746083	780164	0.211	0.050 #
11)	B alpha-Chl...	6.007f	5.200	6619062	2097407	1.853	0.137 #
12)	B 4,4'-DDE	0.000	5.388	0	6000458	N.D.	0.398 #
13)	MA Dieldrin	6.358	5.521	133205	422617	0.037	0.027 #
14)	MA Endrin	0.000	5.804	0	2897217	N.D.	0.207 #
15)	B Endosulfa...	6.783	6.092	1316606	629148	0.440	0.046 #
16)	A 4,4'-DDD	6.713	5.949	707885	429787	0.272	0.034 #
17)	MA 4,4'-DDT	7.009f	6.196	456048	1592649	0.161	0.119 #
18)	B Endrin al...	0.000	6.266	0	709060	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.494	0	1811782	N.D.	0.134 #
21)	B Endrin ke...	0.000	7.007	0	367888	N.D.	0.024 #
22)	Mirex	8.151f	7.219f	465404	3149783	0.187	0.255 #
23)	Chlordane-1	0.000	3.905	0	2791856	N.D.	5.365 #
24)	Chlordane-2	5.259	4.467f	560903	3739440	3.942	6.711 #
25)	Chlordane-3	5.930f	5.134	746083	780164	1.367	0.472 #
26)	Chlordane-4	0.000	5.200	0	2097407	N.D.	1.496 #
27)	Chlordane-5	0.000	6.092	0	629148	N.D.	0.982 #

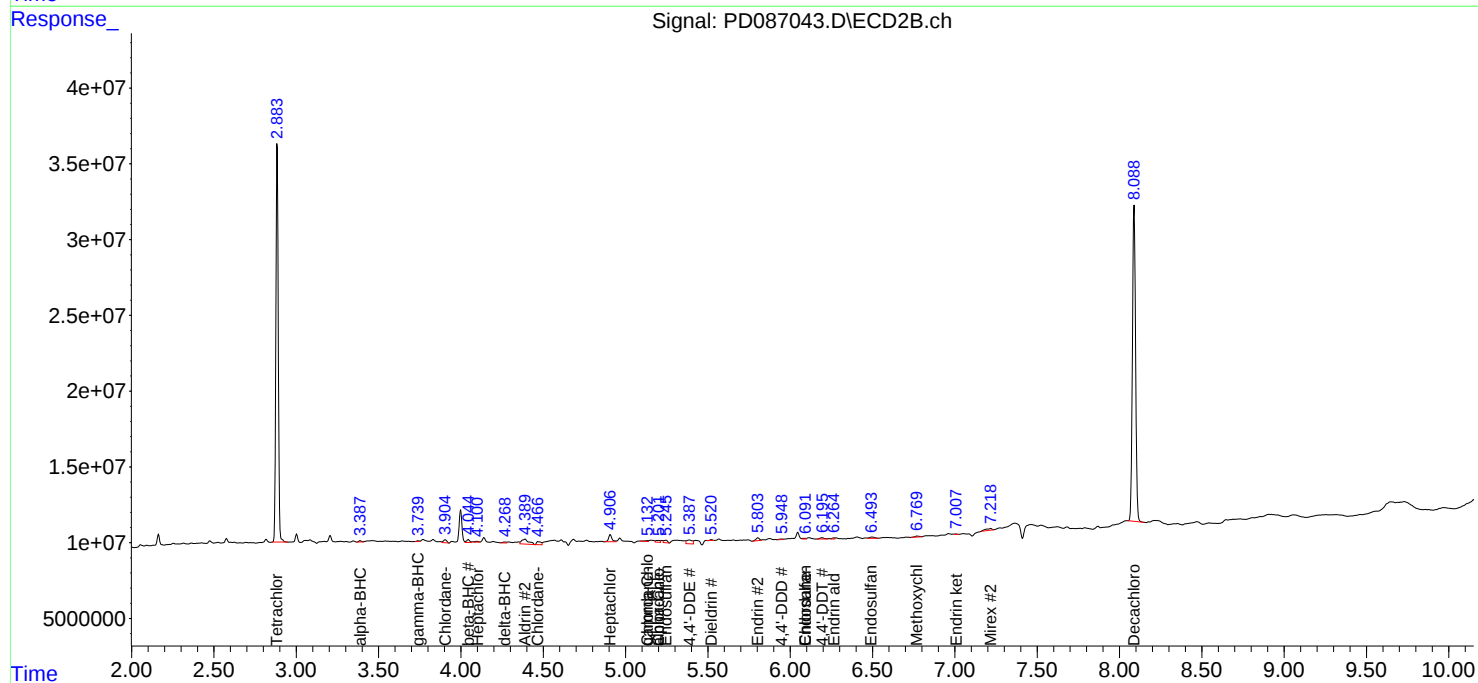
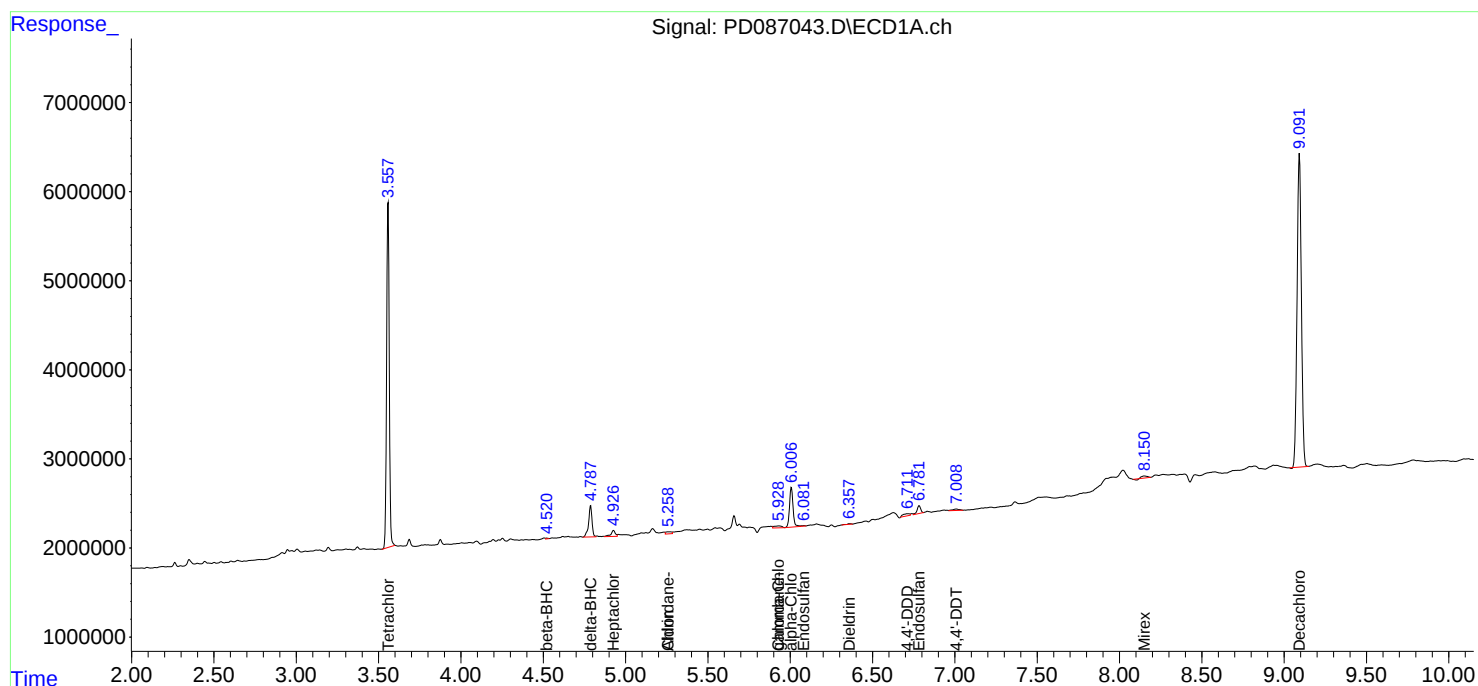
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

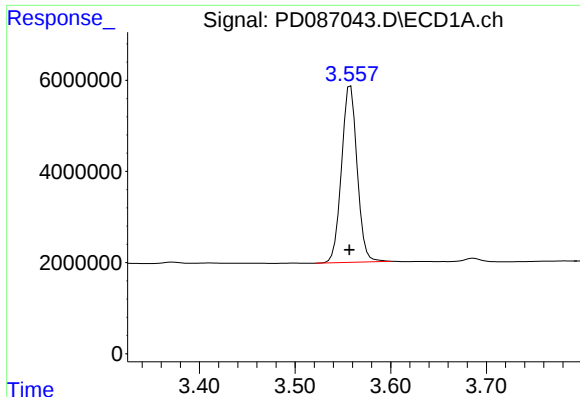
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 15:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:01:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

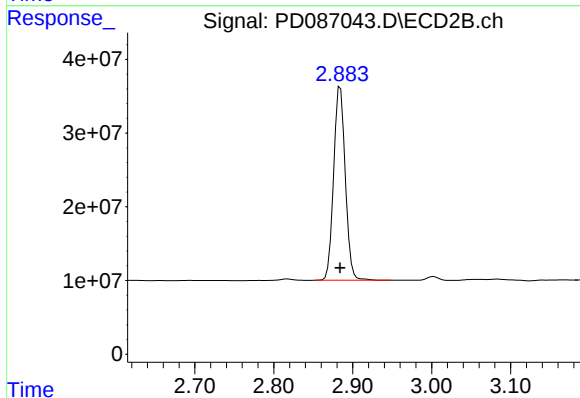




#1 Tetrachloro-m-xylene

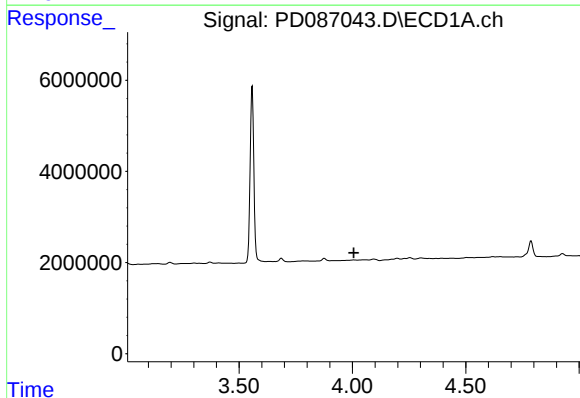
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 44046253
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



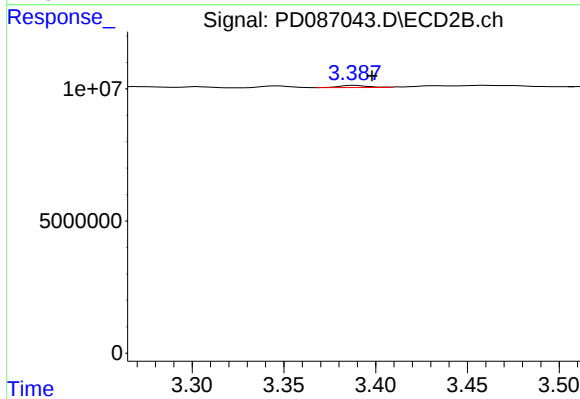
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 269232808
Conc: 23.52 ng/ml



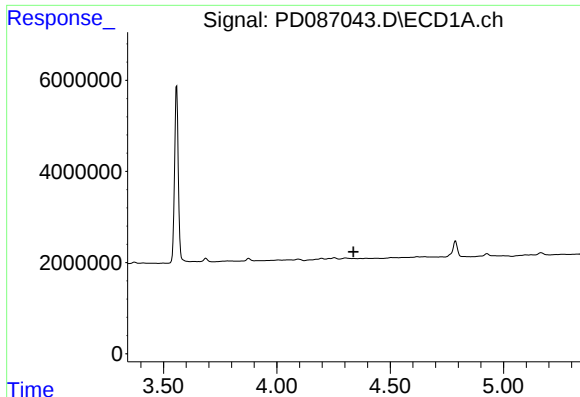
#2 alpha-BHC

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



#2 alpha-BHC

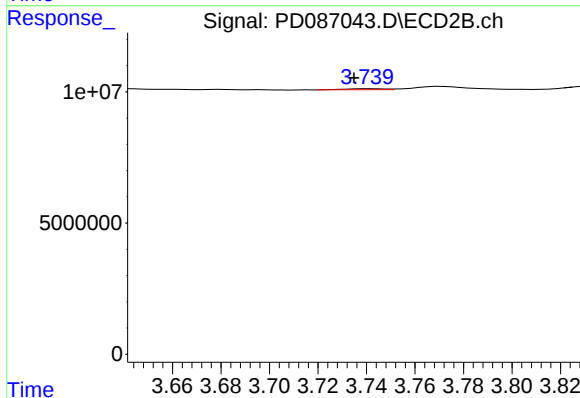
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: 909669
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

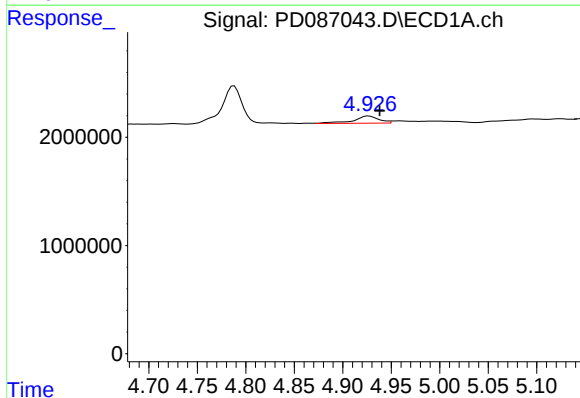
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



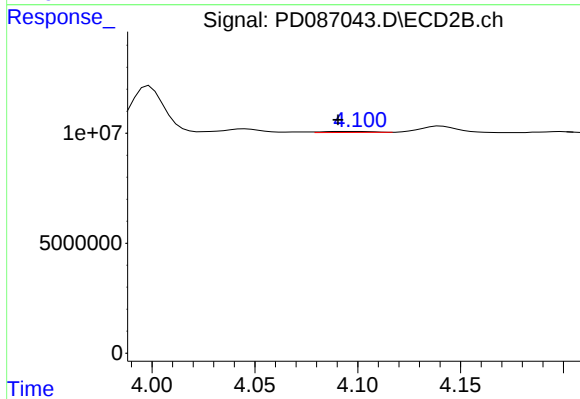
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.006 min
Response: 447092
Conc: 0.03 ng/ml



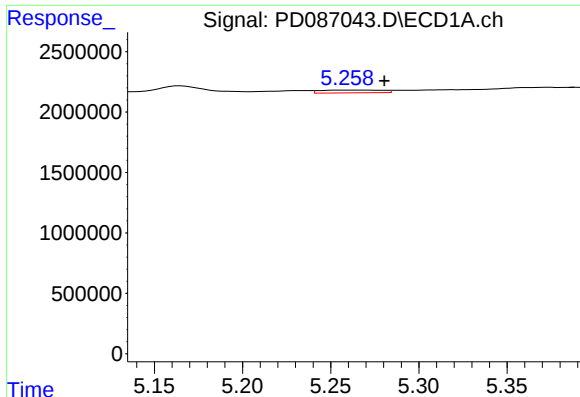
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 1192976
Conc: 0.30 ng/ml



#4 Heptachlor

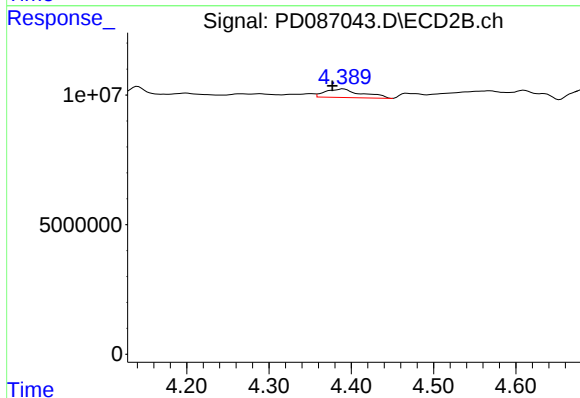
R.T.: 4.101 min
Delta R.T.: 0.010 min
Response: 740688
Conc: 0.05 ng/ml



#5 Aldrin

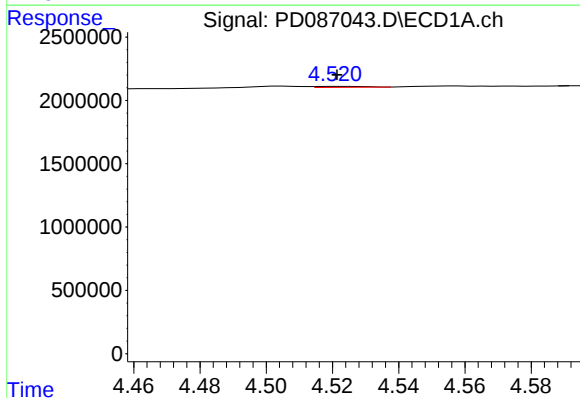
R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 560903
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



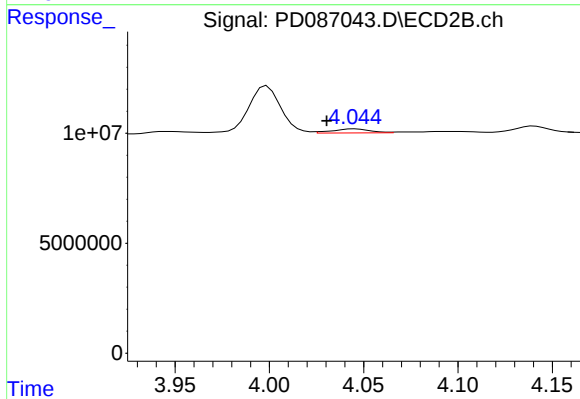
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.013 min
Response: 10110215
Conc: 0.60 ng/ml



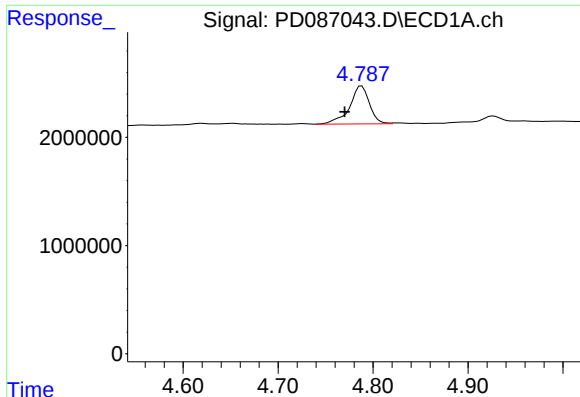
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 76441
Conc: 0.05 ng/ml



#6 beta-BHC

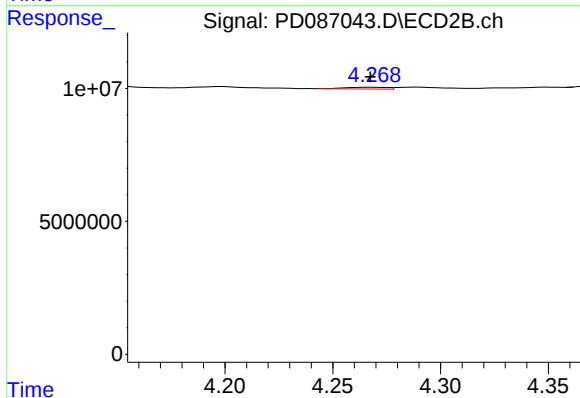
R.T.: 4.045 min
Delta R.T.: 0.015 min
Response: 2495467
Conc: 0.35 ng/ml



#7 delta-BHC

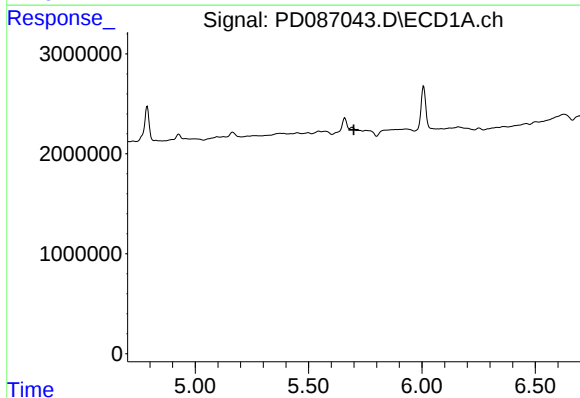
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 5088251
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



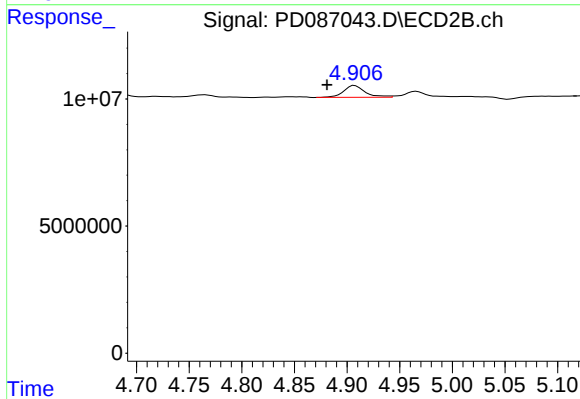
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 919943
Conc: 0.05 ng/ml



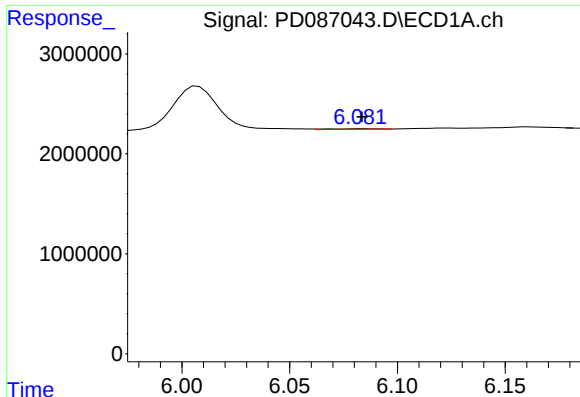
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

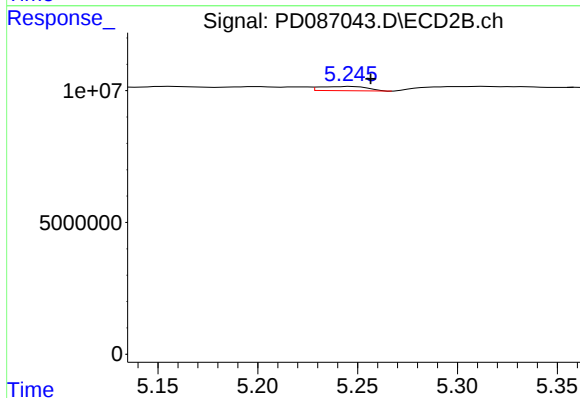
R.T.: 4.907 min
Delta R.T.: 0.026 min
Response: 6646266
Conc: 0.44 ng/ml



#9 Endosulfan I

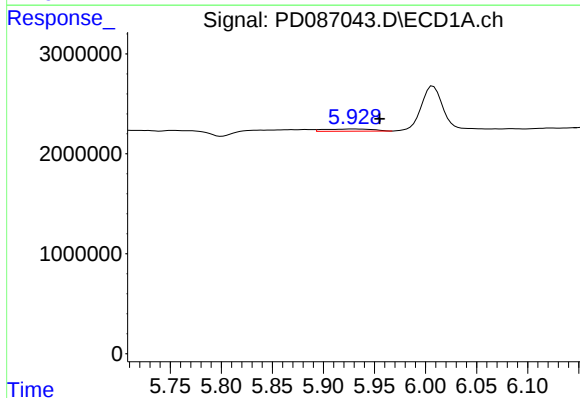
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 87187
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



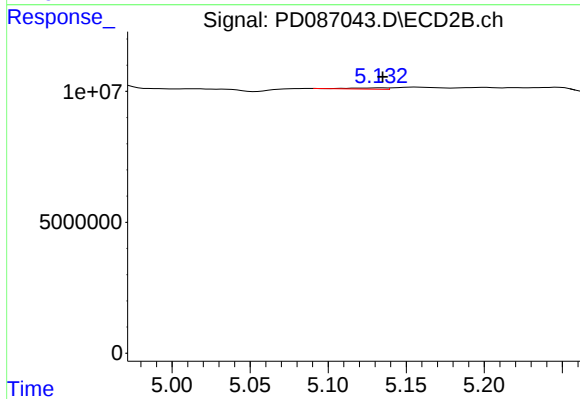
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 2680352
Conc: 0.19 ng/ml



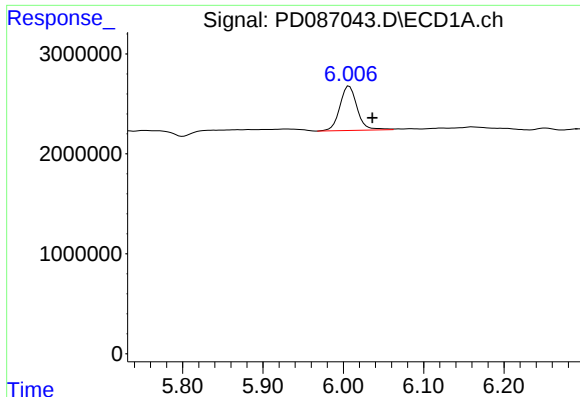
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.025 min
Response: 746083
Conc: 0.21 ng/ml



#10 gamma-Chlordane

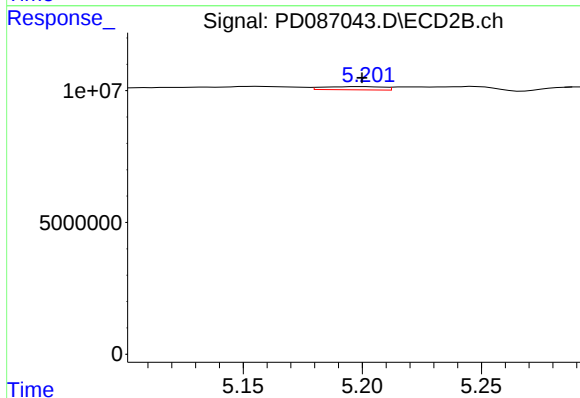
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 780164
Conc: 0.05 ng/ml



#11 alpha-Chlordane

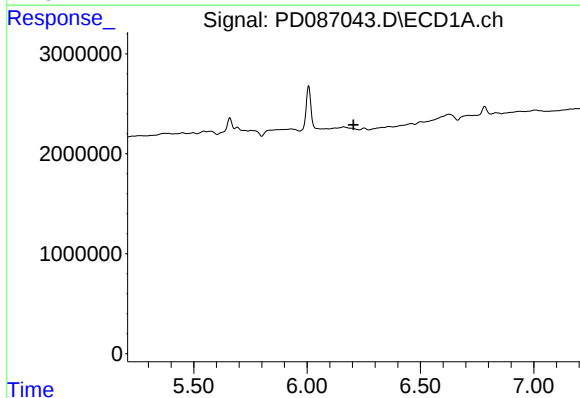
R.T.: 6.007 min
Delta R.T.: -0.029 min
Response: 6619062
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



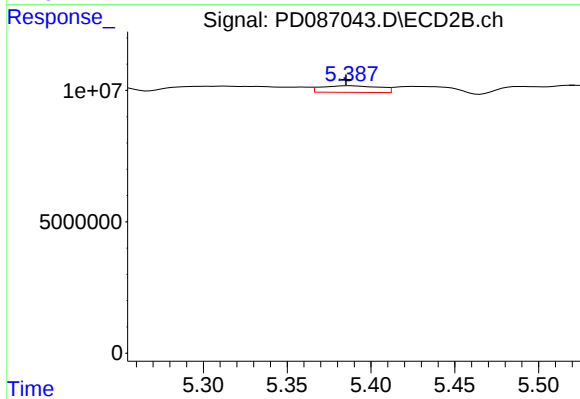
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2097407
Conc: 0.14 ng/ml



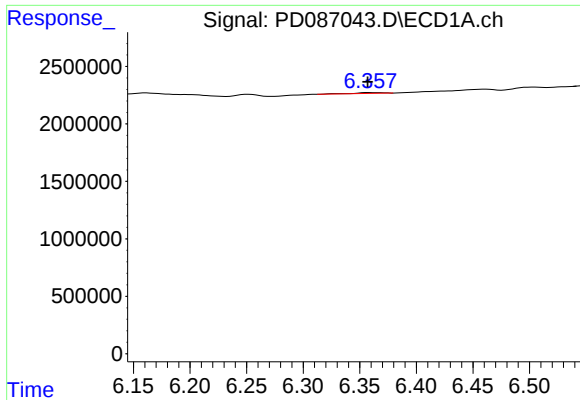
#12 4,4'-DDE

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



#12 4,4'-DDE

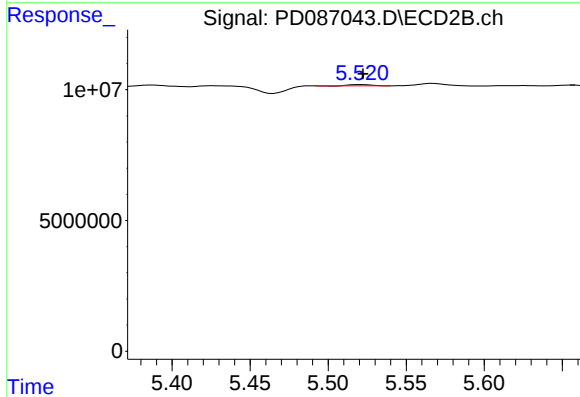
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 6000458
Conc: 0.40 ng/ml



#13 Dieldrin

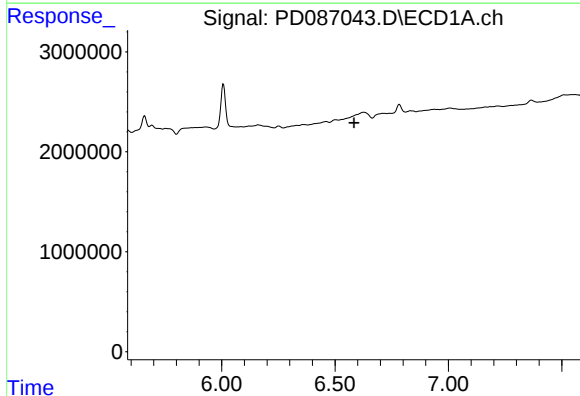
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 133205
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



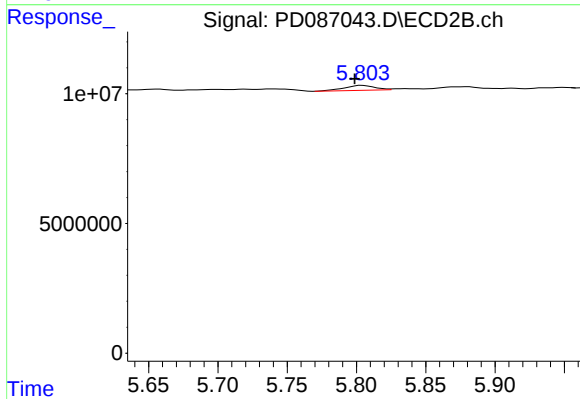
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 422617
Conc: 0.03 ng/ml



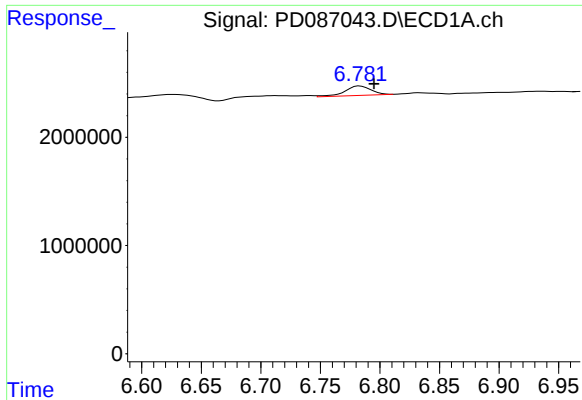
#14 Endrin

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



#14 Endrin

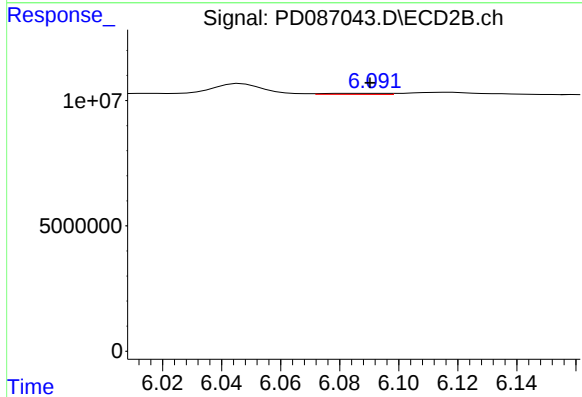
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 2897217
Conc: 0.21 ng/ml



#15 Endosulfan II

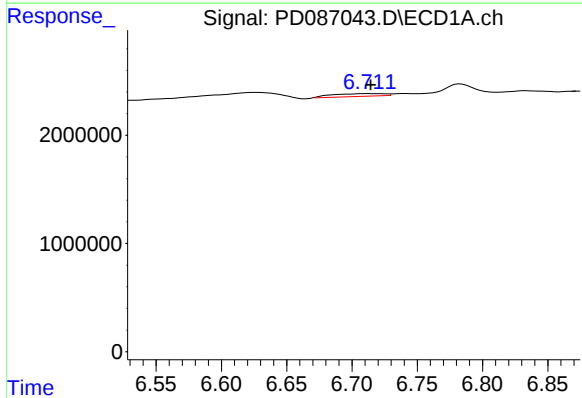
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 1316606
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



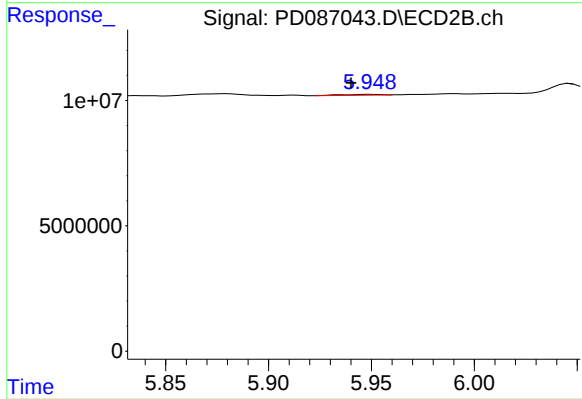
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 629148
Conc: 0.05 ng/ml



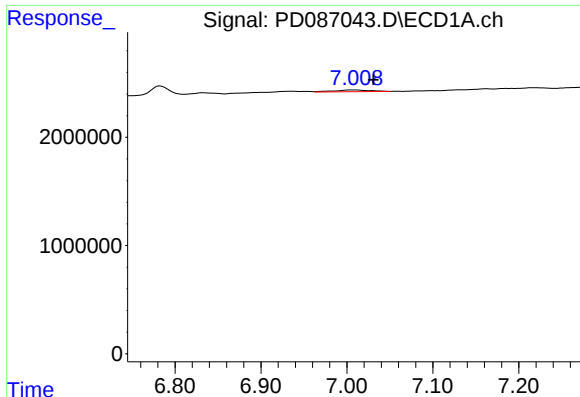
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 707885
Conc: 0.27 ng/ml



#16 4,4'-DDD

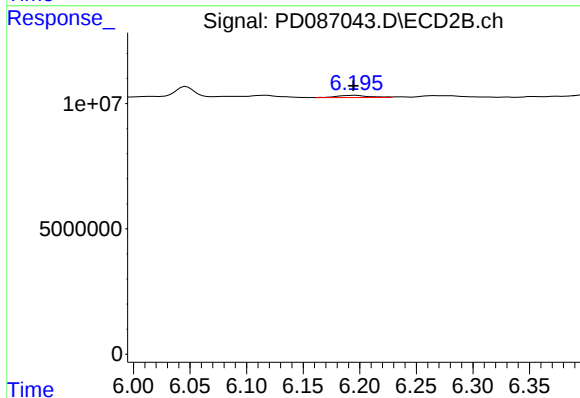
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 429787
Conc: 0.03 ng/ml



#17 4,4'-DDT

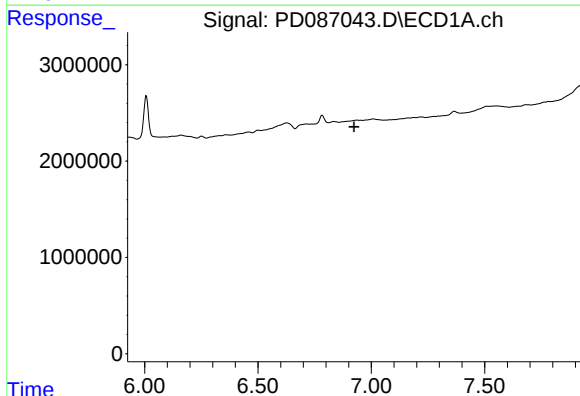
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 456048
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



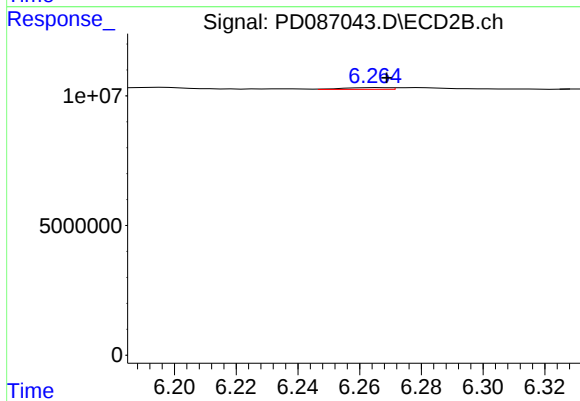
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 1592649
Conc: 0.12 ng/ml



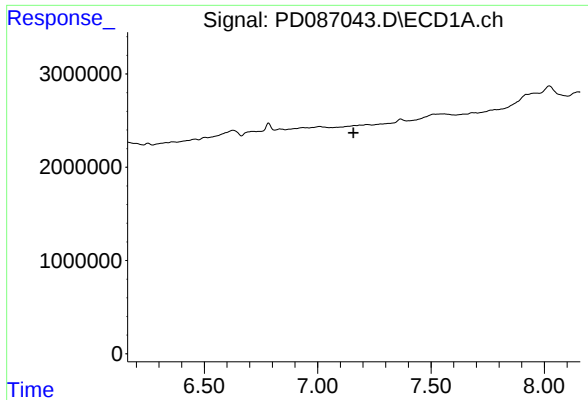
#18 Endrin aldehyde

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



#18 Endrin aldehyde

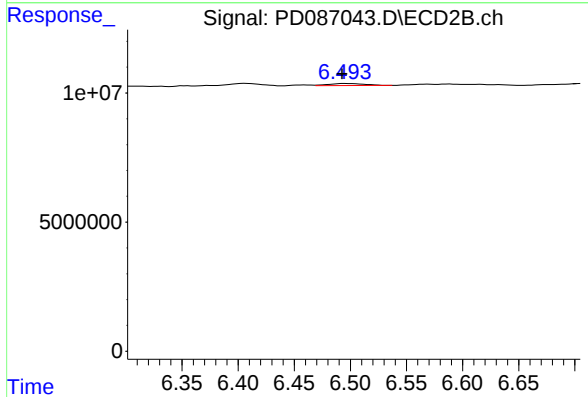
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 709060
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

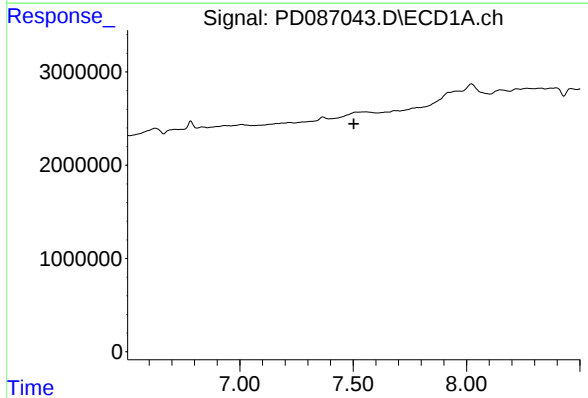
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



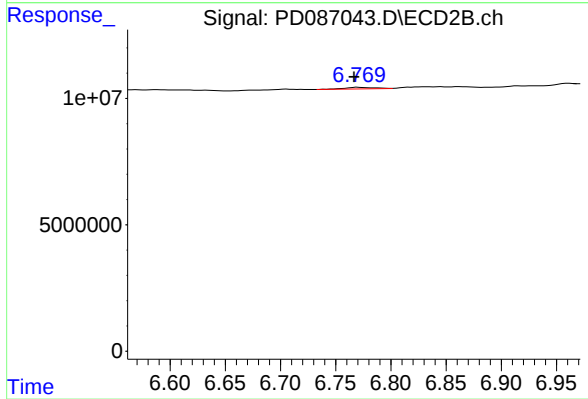
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 1811782
Conc: 0.13 ng/ml



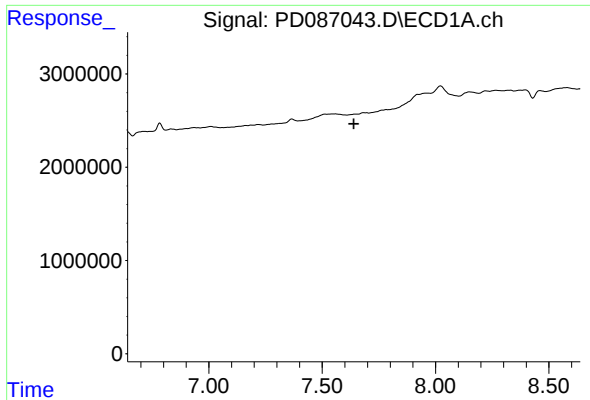
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: -340626
Conc: N.D.



#20 Methoxychlor

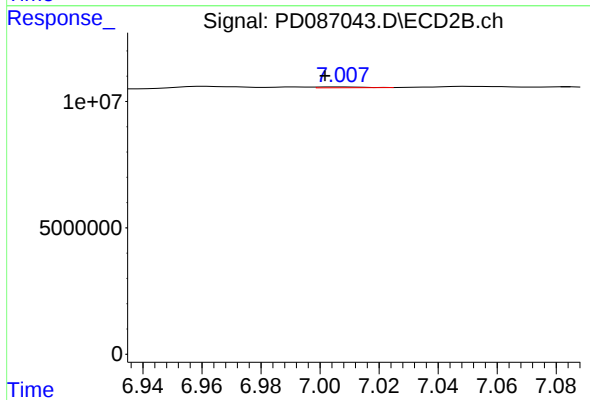
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1168904
Conc: 0.16 ng/ml



#21 Endrin ketone

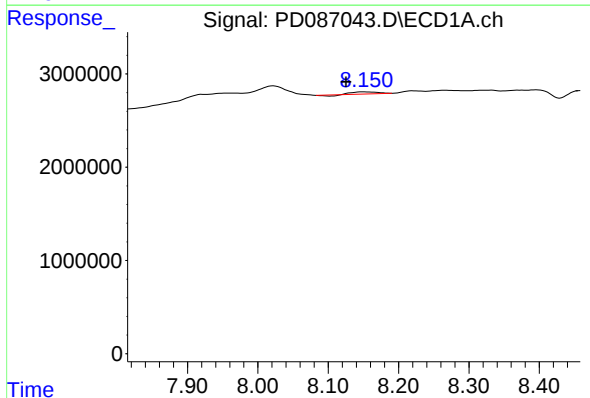
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



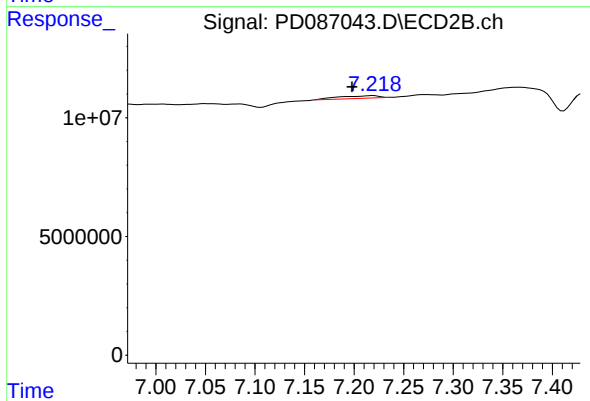
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 367888
Conc: 0.02 ng/ml



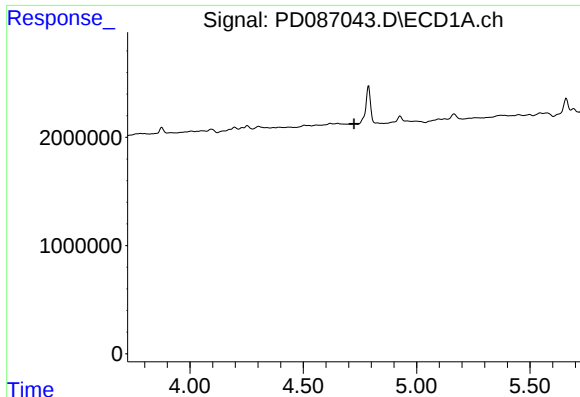
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.026 min
Response: 465404
Conc: 0.19 ng/ml



#22 Mirex

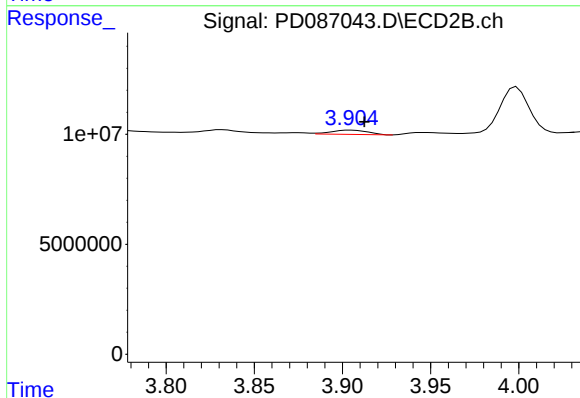
R.T.: 7.219 min
Delta R.T.: 0.022 min
Response: 3149783
Conc: 0.26 ng/ml



#23 Chlordane-1

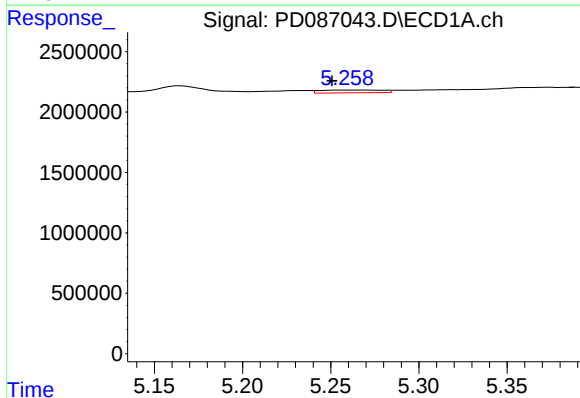
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



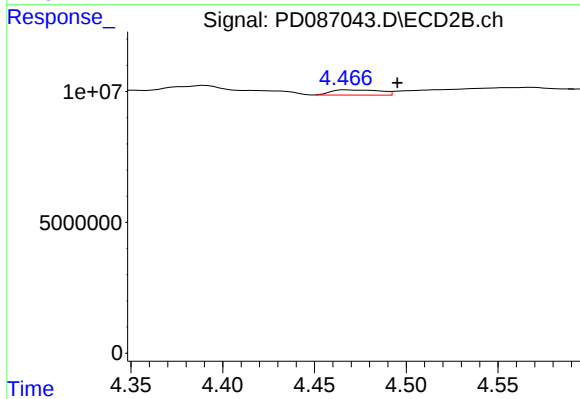
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.008 min
Response: 2791856
Conc: 5.36 ng/ml



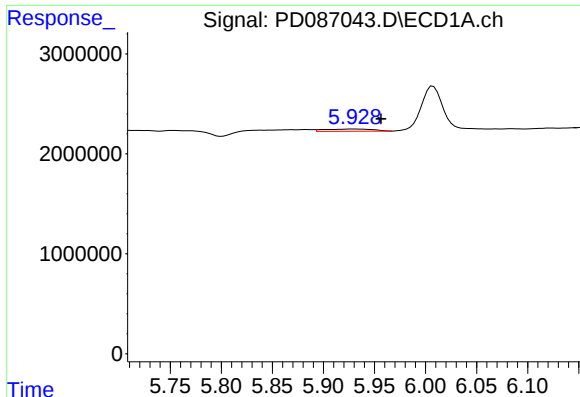
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 560903
Conc: 3.94 ng/ml



#24 Chlordane-2

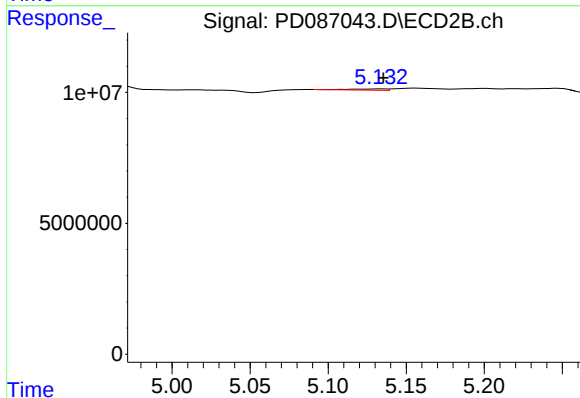
R.T.: 4.467 min
Delta R.T.: -0.028 min
Response: 3739440
Conc: 6.71 ng/ml



#25 Chlordane-3

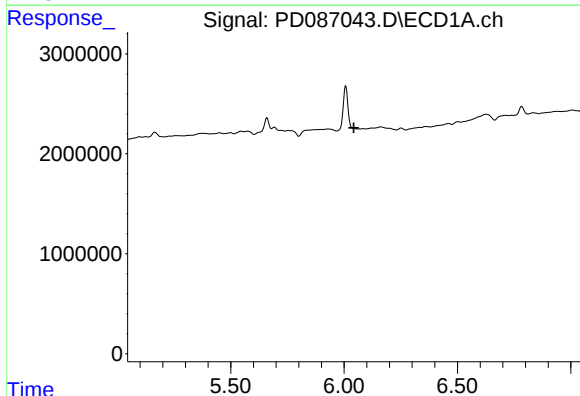
R.T.: 5.930 min
Delta R.T.: -0.027 min
Response: 746083
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



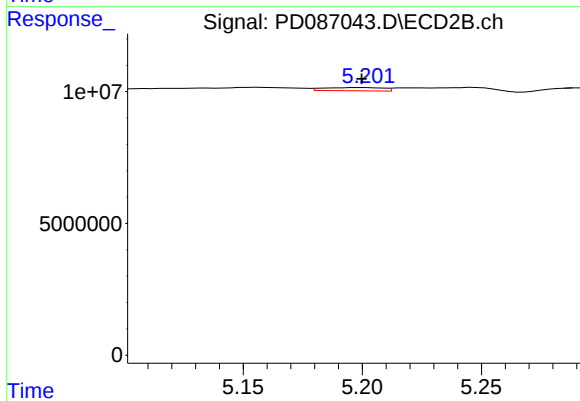
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 780164
Conc: 0.47 ng/ml



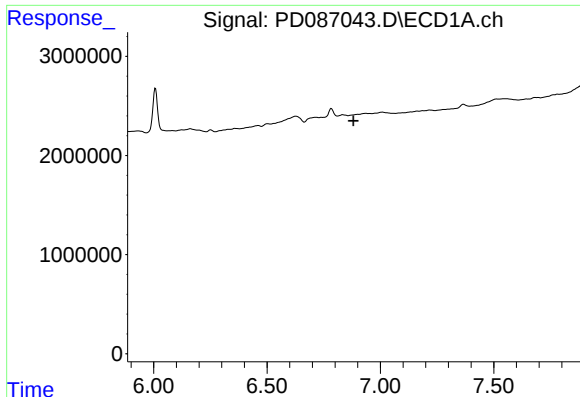
#26 Chlordane-4

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



#26 Chlordane-4

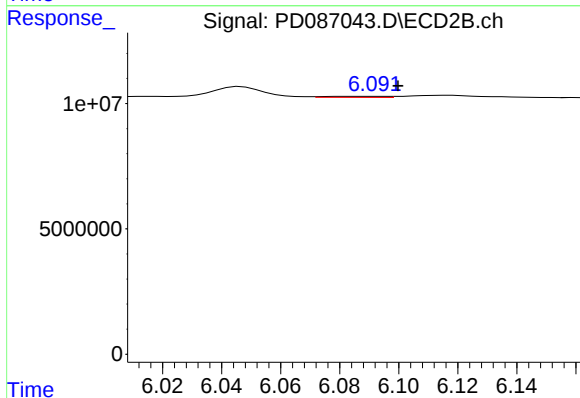
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2097407
Conc: 1.50 ng/ml



#27 Chlordane-5

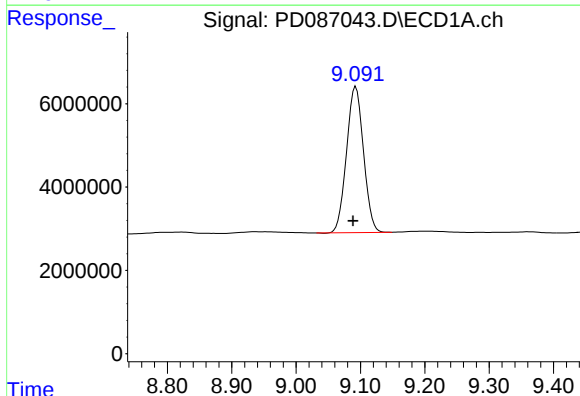
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



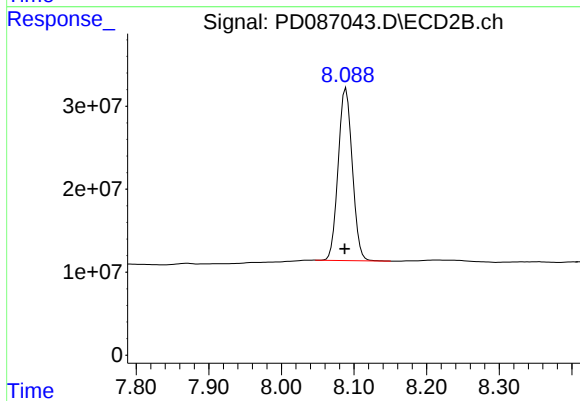
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 629148
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 64139474
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 279833348
Conc: 20.08 ng/ml