

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:02
 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: Feb 11 05:21:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.554	2.880	47370483	296.8E6	23.776	24.680
2)	SA Decachlor...	9.080	8.078	73548692	339.3E6	24.114	24.011
Target Compounds							
2)	A alpha-BHC	4.004	3.384	224939	1293352	0.056	0.069
3)	MA gamma-BHC...	0.000	3.717f	0	73961	N.D.	0.004 #
4)	MA Heptachlor	4.923	4.095	7523073	908278	2.018	0.052 #
5)	MB Aldrin	5.271	4.384	64538	20871567	0.017	1.195 #
6)	B beta-BHC	4.500f	4.041	557045	6871671	0.353	0.901 #
7)	B delta-BHC	4.783f	4.268	13511402	965645	3.350	0.053 #
8)	B Heptachlo...	0.000	4.899f	0	9755633	N.D.	0.618 #
9)	A Endosulfan I	6.078	5.244	271870	1798137	0.086	0.121 #
10)	B gamma-Chl...	5.934f	5.138	633322	5085427	0.192	0.313 #
11)	B alpha-Chl...	6.002f	5.192	6946629	3824790	2.085	0.240 #
12)	B 4,4'-DDE	0.000	5.379	0	3126588	N.D.	0.199 #
13)	MA Dieldrin	0.000	5.511	0	467886	N.D.	0.029 #
14)	MA Endrin	0.000	5.797	0	14139158	N.D.	0.949 #
15)	B Endosulfa...	6.784	6.080	238917	2001960	0.083	0.140 #
17)	MA 4,4'-DDT	7.053f	6.190	59718	5651172	0.023	0.420 #
18)	B Endrin al...	6.929	6.265	479141	8286616	0.207	0.711 #
19)	B Endosulfa...	0.000	6.491	0	806078	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.756	0	136263	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.999	0	336420	N.D.	0.022 #
22)	Mirex	0.000	7.211f	0	5908496	N.D.	0.467 #
23)	Chlordane-1	0.000	3.900	0	7655418	N.D.	13.764 #
24)	Chlordane-2	5.228	4.460f	545212	5533471	4.019	9.363 #
25)	Chlordane-3	5.934	5.138	633322	5085427	1.260	2.914 #
26)	Chlordane-4	0.000	5.192	0	3824790	N.D.	2.592 #
27)	Chlordane-5	0.000	6.105	0	6747330	N.D.	10.306 #

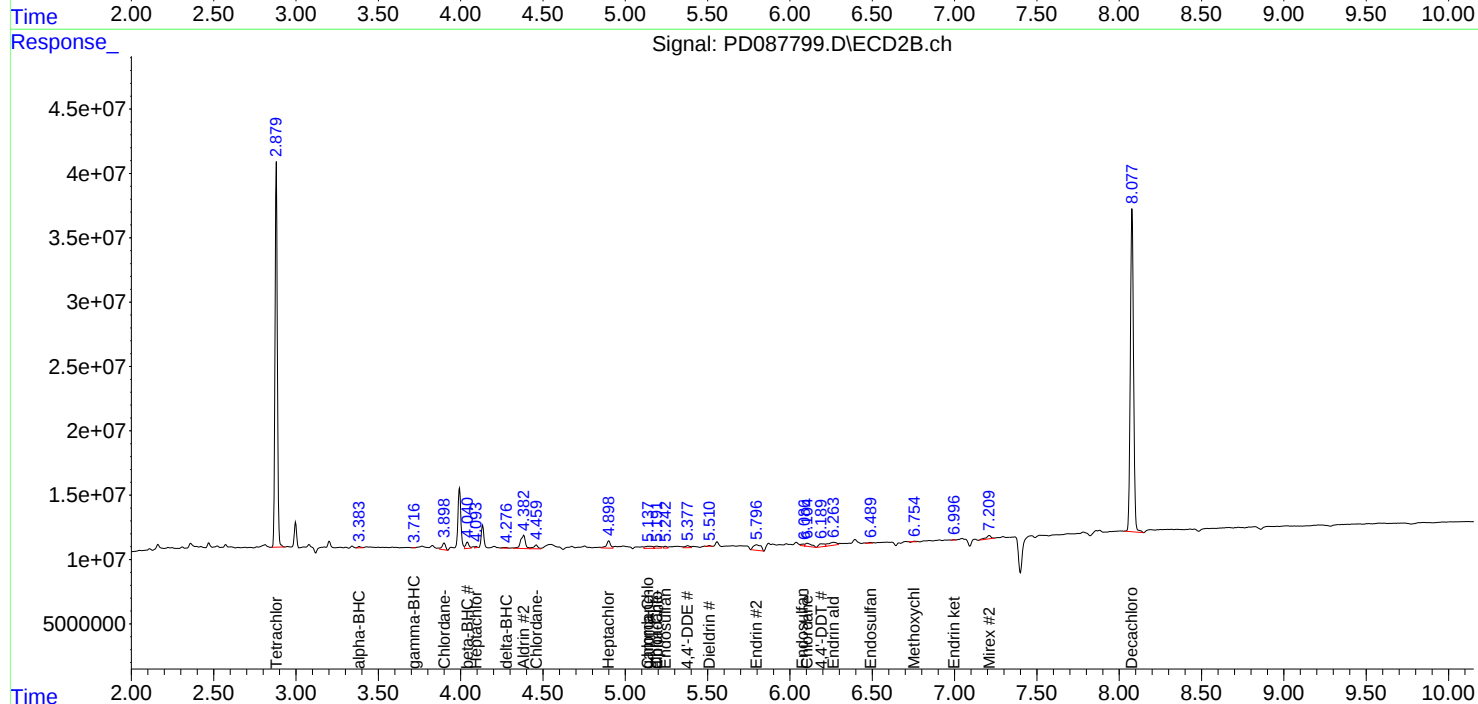
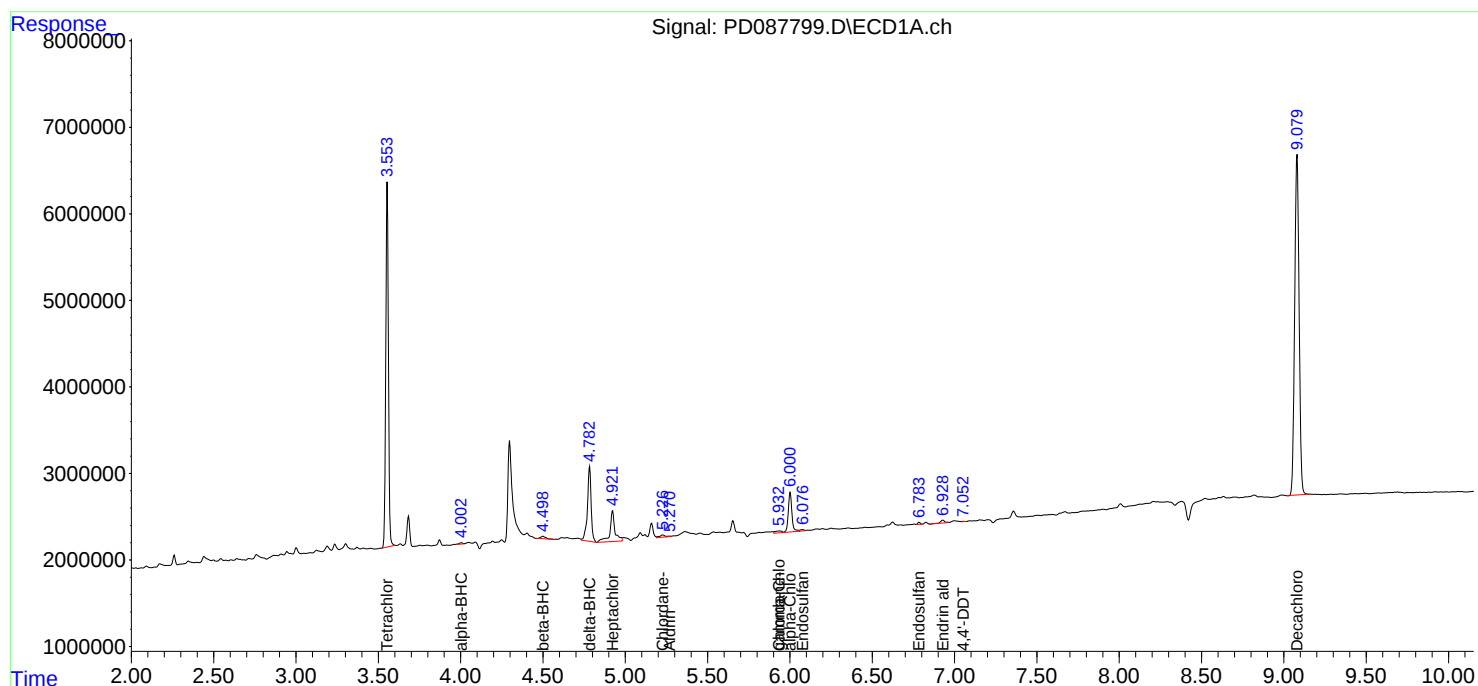
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

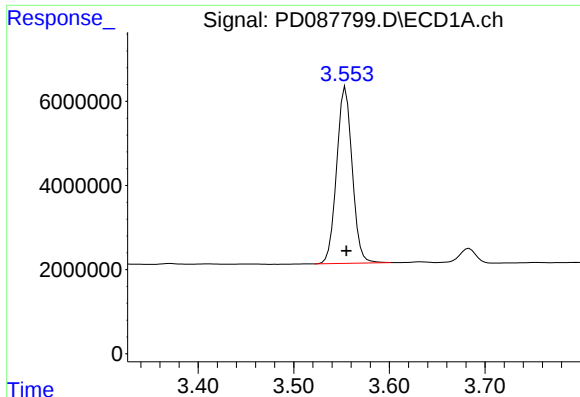
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
Data File : PD087799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 10:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:21:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

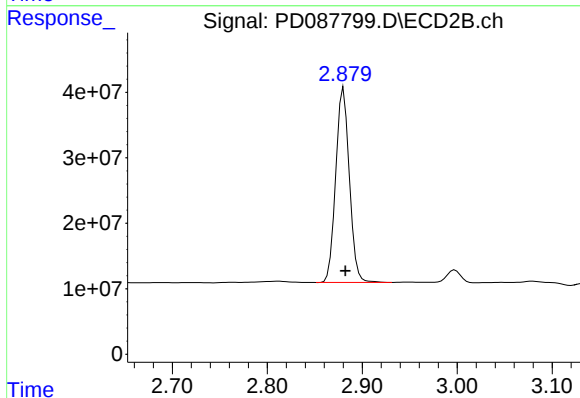




#1 Tetrachloro-m-xylene

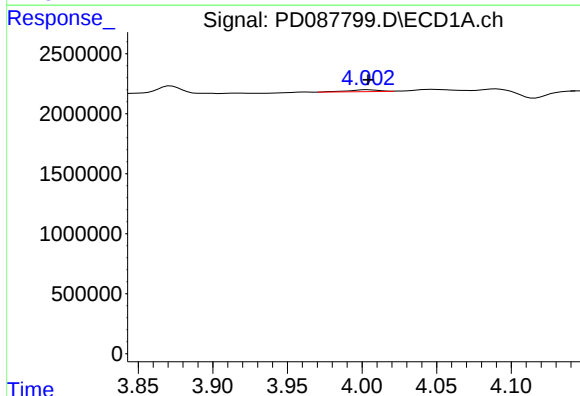
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47370483
Conc: 23.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



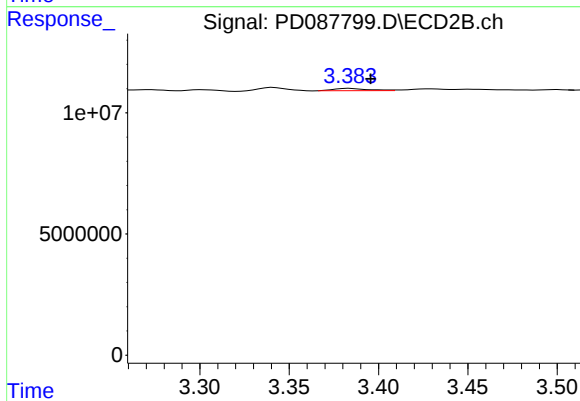
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 296818940
Conc: 24.68 ng/ml



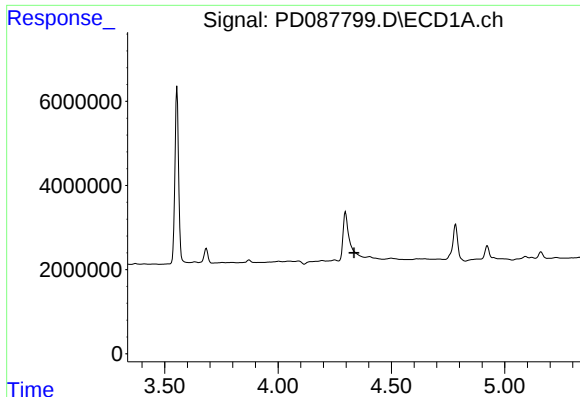
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 224939
Conc: 0.06 ng/ml



#2 alpha-BHC

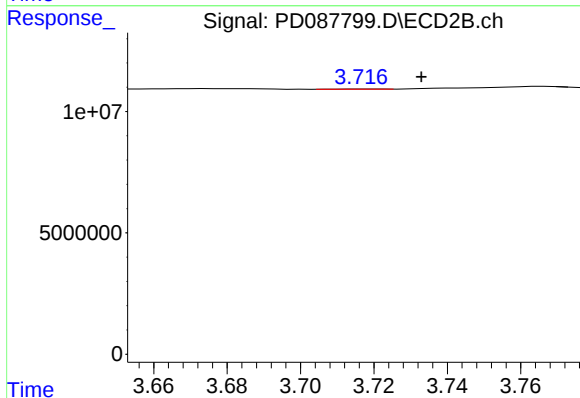
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1293352
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

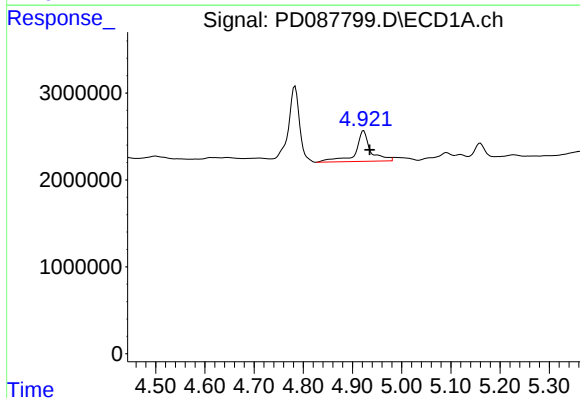
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



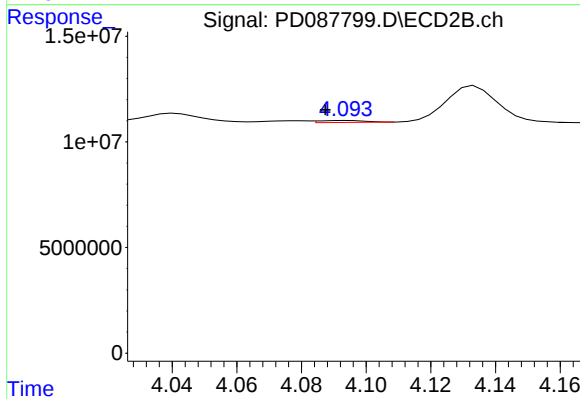
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.016 min
Response: 73961
Conc: 0.00 ng/ml



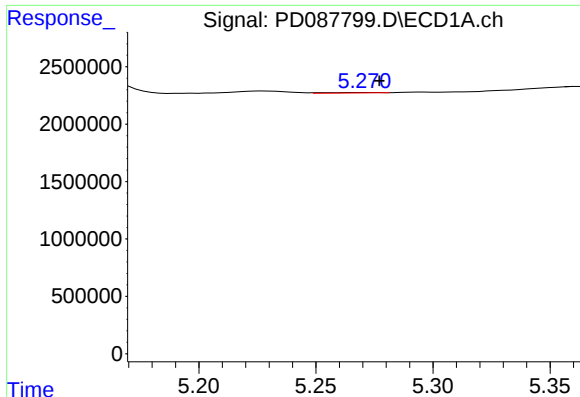
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 7523073
Conc: 2.02 ng/ml



#4 Heptachlor

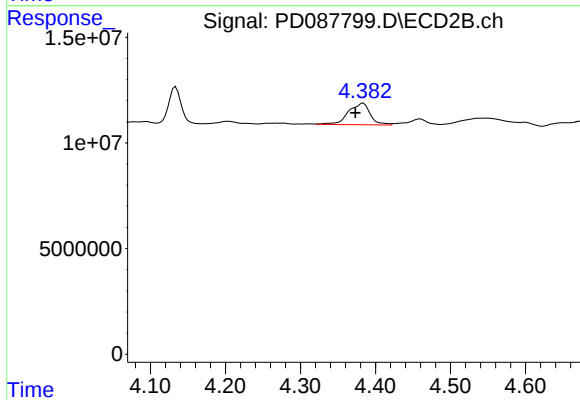
R.T.: 4.095 min
Delta R.T.: 0.007 min
Response: 908278
Conc: 0.05 ng/ml



#5 Aldrin

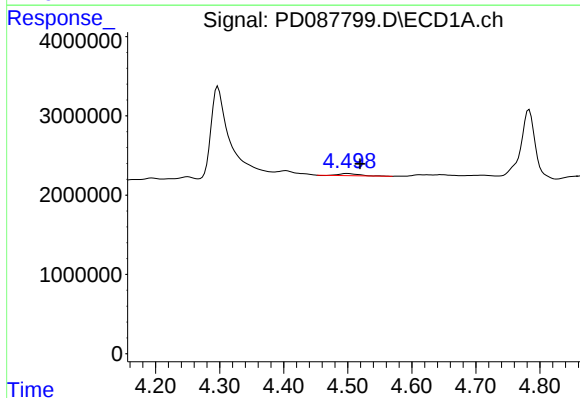
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 64538
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



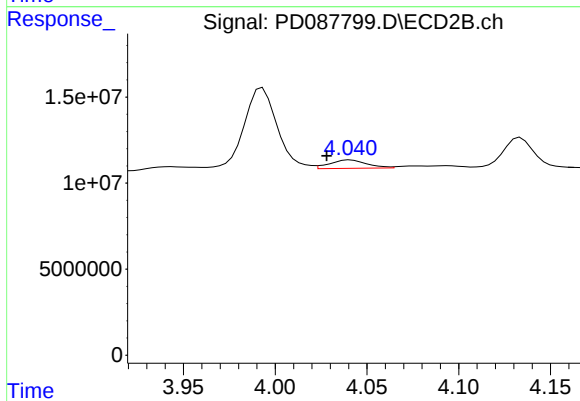
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 20871567
Conc: 1.19 ng/ml



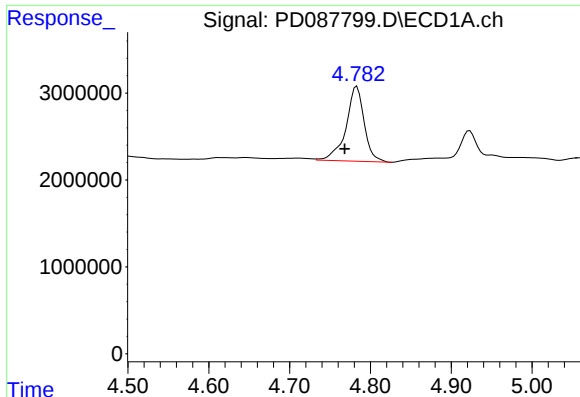
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.020 min
Response: 557045
Conc: 0.35 ng/ml



#6 beta-BHC

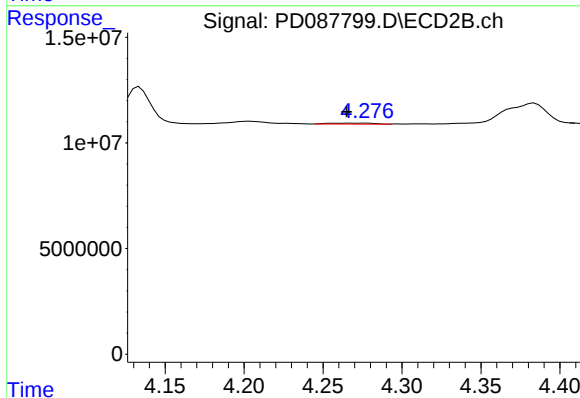
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 6871671
Conc: 0.90 ng/ml



#7 delta-BHC

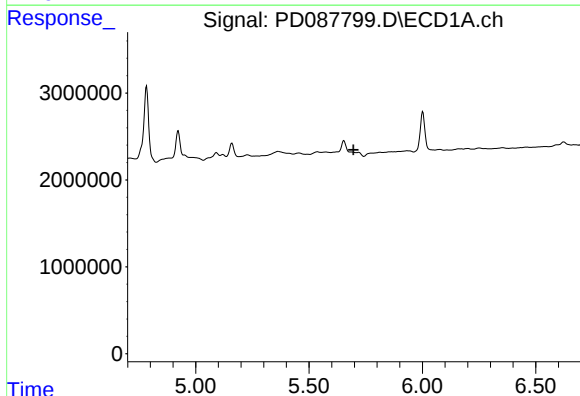
R.T.: 4.783 min
Delta R.T.: 0.015 min
Response: 13511402
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



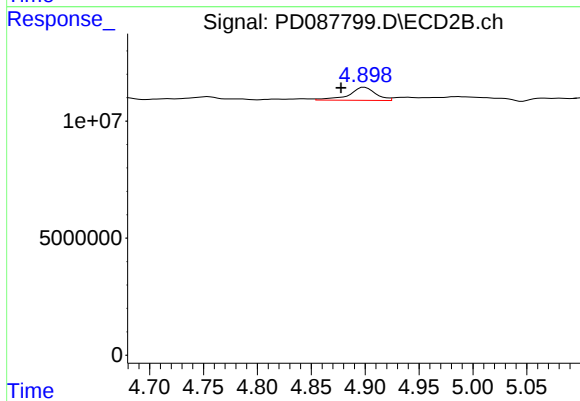
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 965645
Conc: 0.05 ng/ml



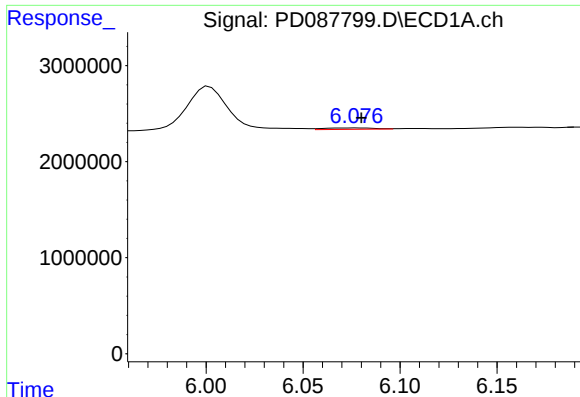
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

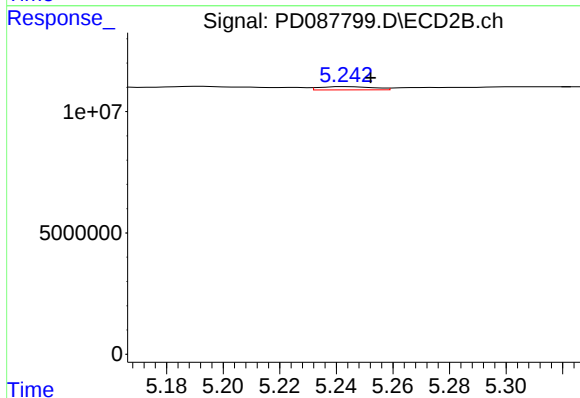
R.T.: 4.899 min
Delta R.T.: 0.022 min
Response: 9755633
Conc: 0.62 ng/ml



#9 Endosulfan I

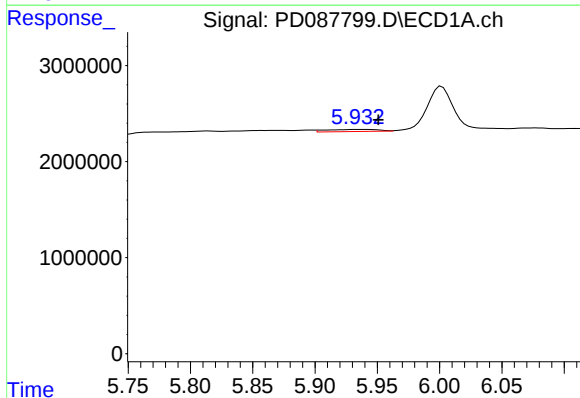
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 271870
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



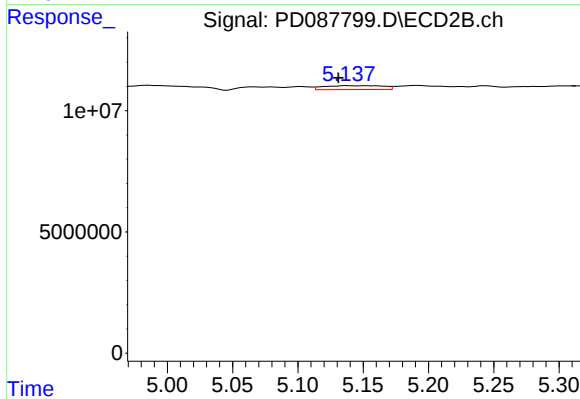
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1798137
Conc: 0.12 ng/ml



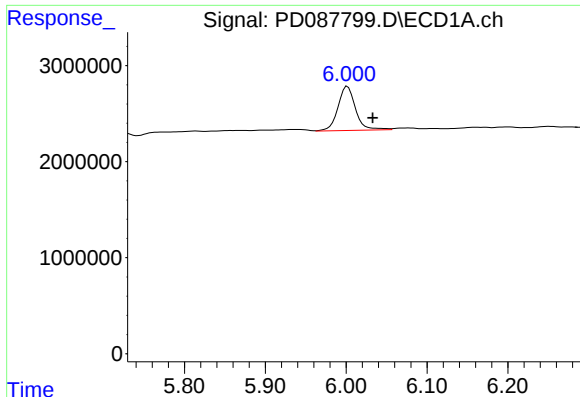
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 633322
Conc: 0.19 ng/ml



#10 gamma-Chlordane

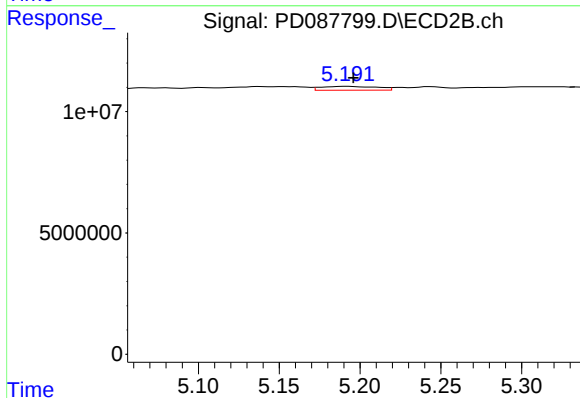
R.T.: 5.138 min
Delta R.T.: 0.007 min
Response: 5085427
Conc: 0.31 ng/ml



#11 alpha-Chlordane

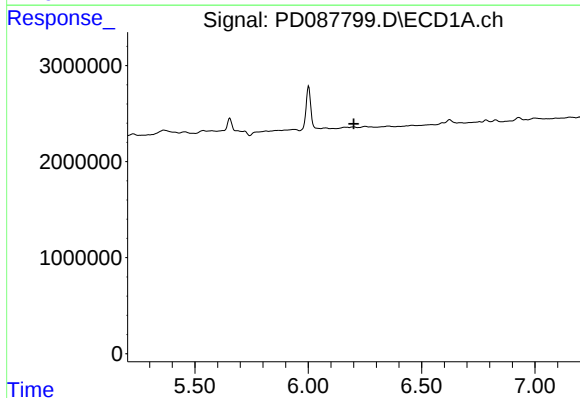
R.T.: 6.002 min
Delta R.T.: -0.031 min
Response: 6946629
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



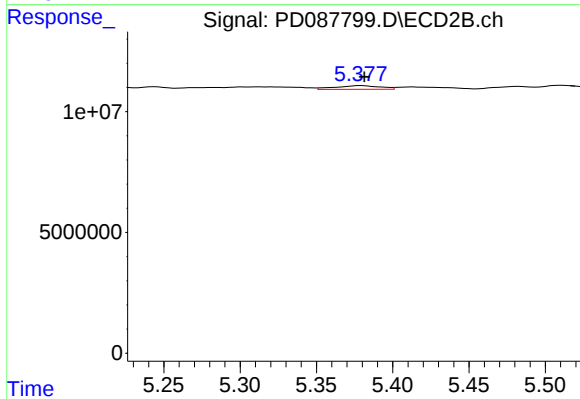
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 3824790
Conc: 0.24 ng/ml



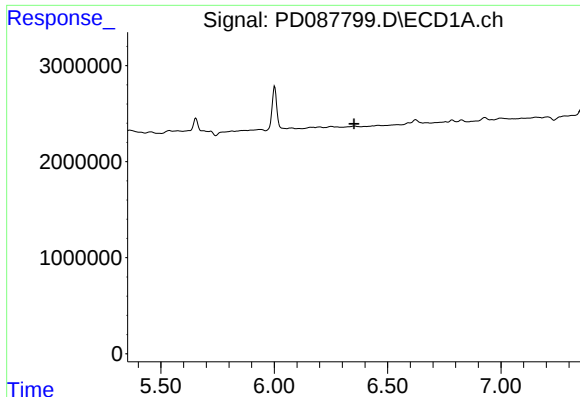
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

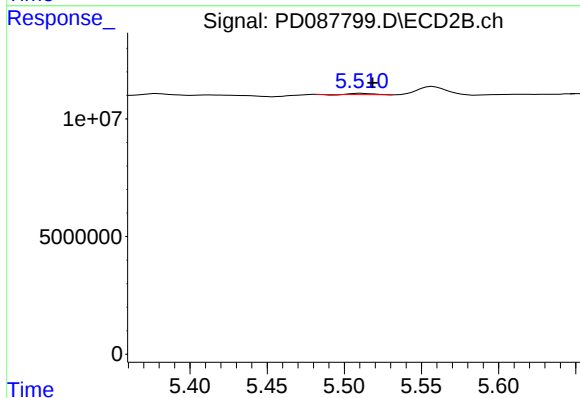
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 3126588
Conc: 0.20 ng/ml



#13 Dieldrin

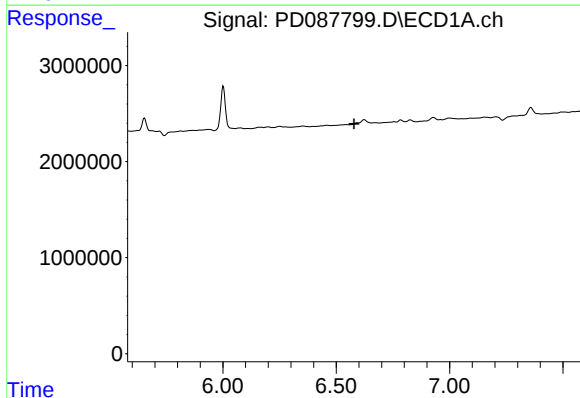
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



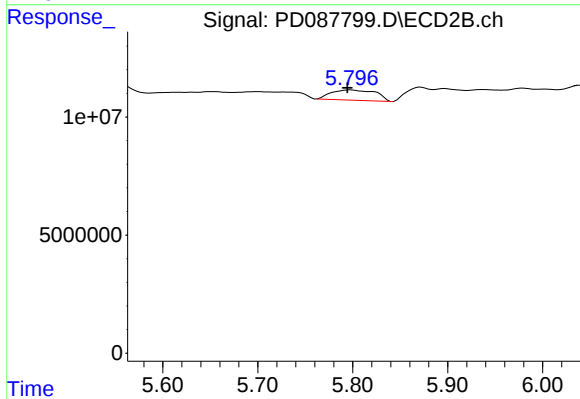
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 467886
Conc: 0.03 ng/ml



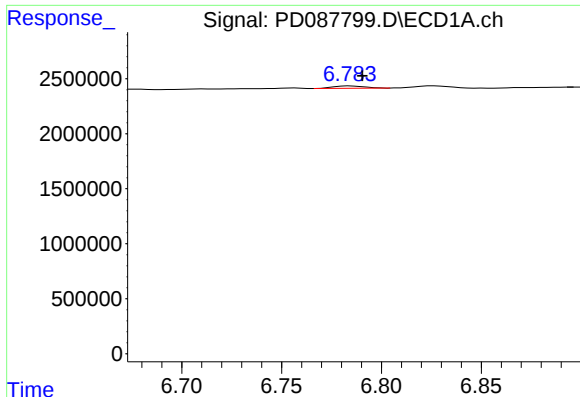
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

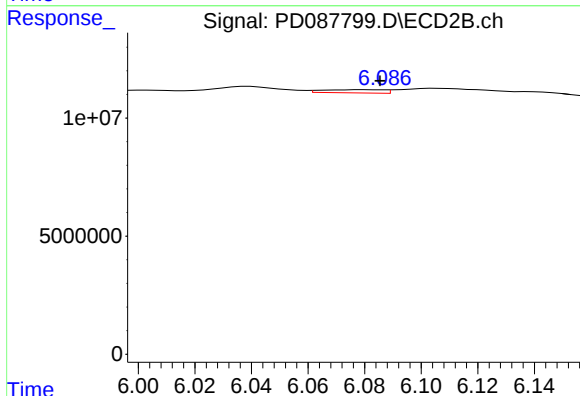
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 14139158
Conc: 0.95 ng/ml



#15 Endosulfan II

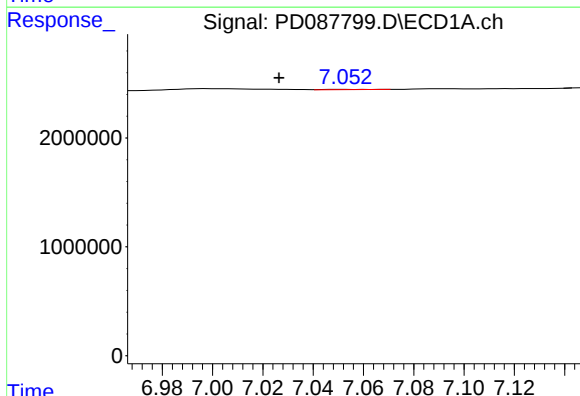
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 238917
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



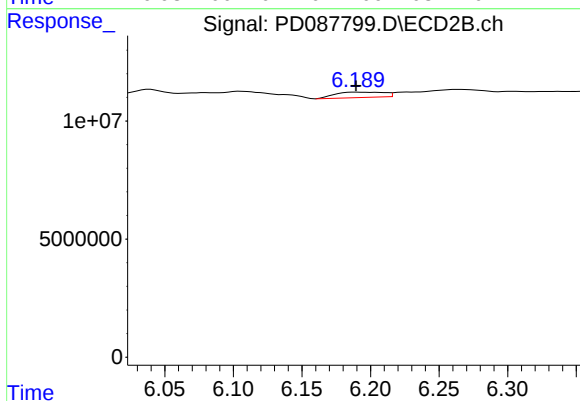
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 2001960
Conc: 0.14 ng/ml



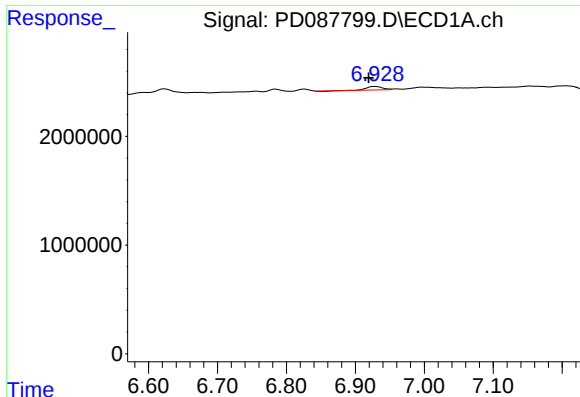
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.027 min
Response: 59718
Conc: 0.02 ng/ml



#17 4,4'-DDT

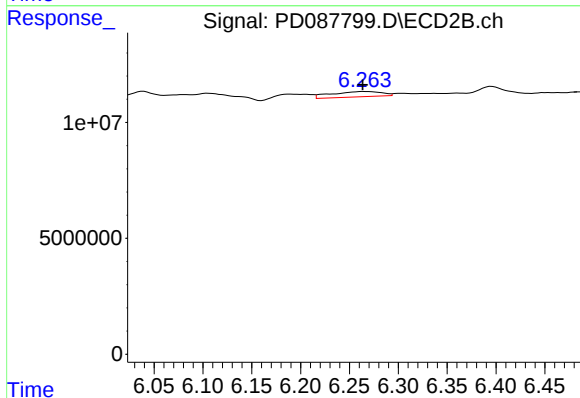
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5651172
Conc: 0.42 ng/ml



#18 Endrin aldehyde

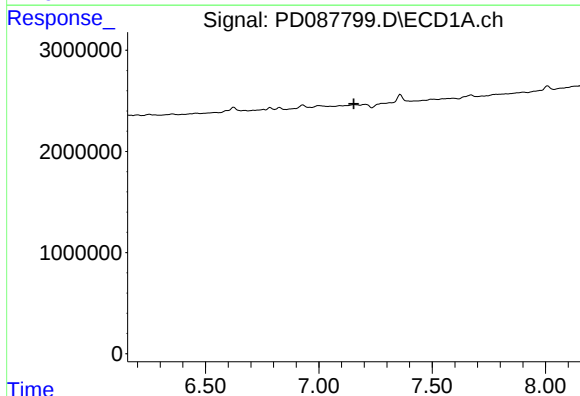
R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 479141
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



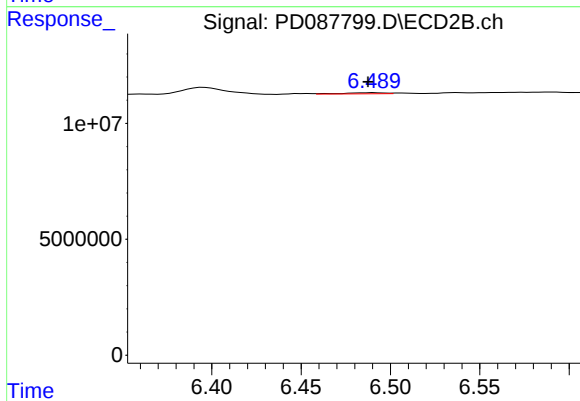
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 8286616
Conc: 0.71 ng/ml



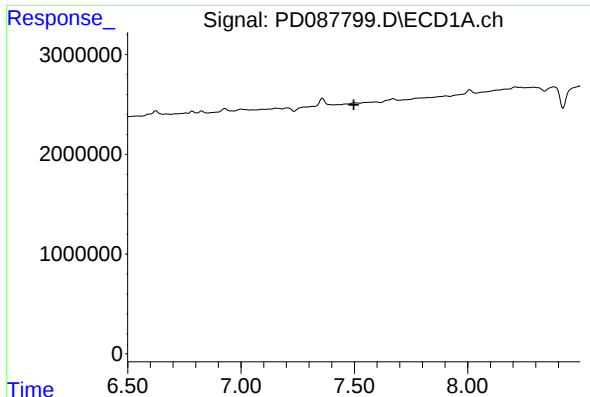
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

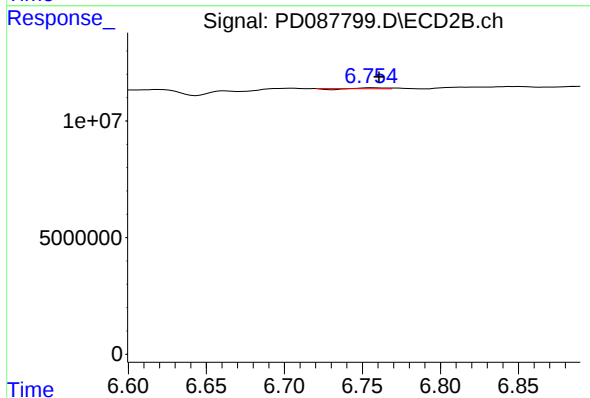
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 806078
Conc: 0.06 ng/ml



#20 Methoxychlor

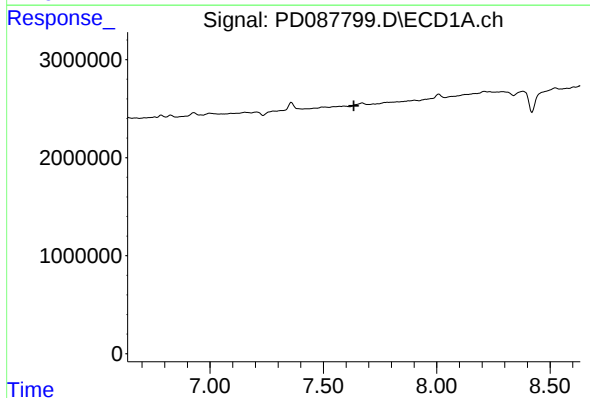
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



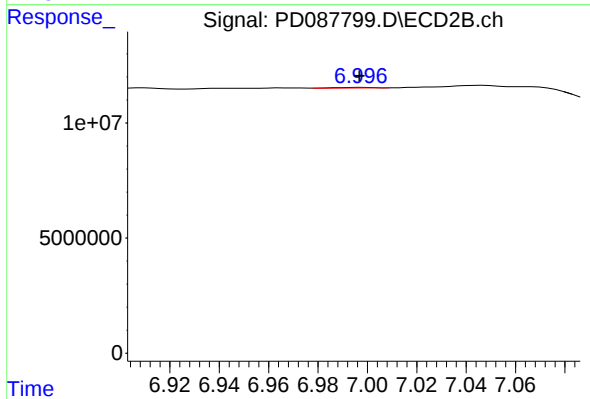
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 136263
Conc: 0.02 ng/ml



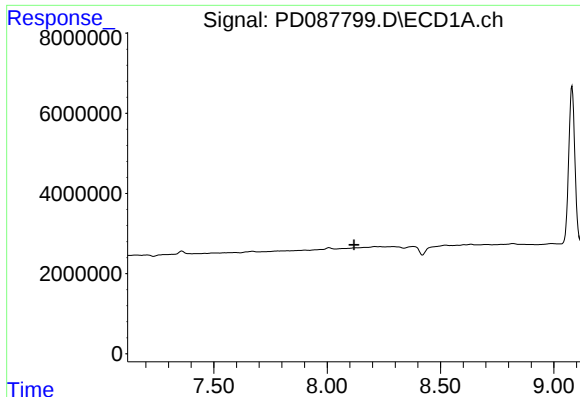
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

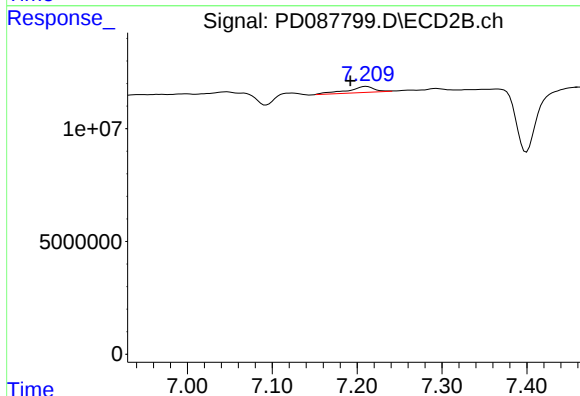
R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 336420
Conc: 0.02 ng/ml



#22 Mirex

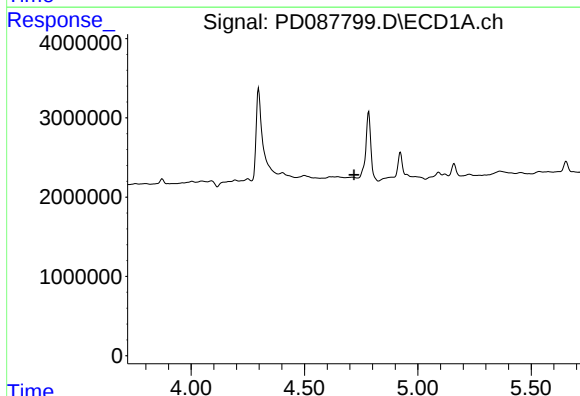
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



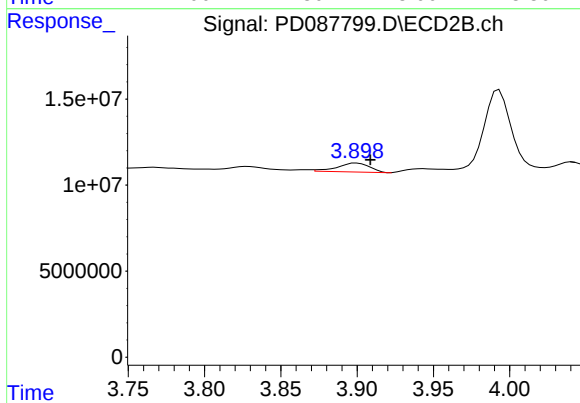
#22 Mirex

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 5908496
Conc: 0.47 ng/ml



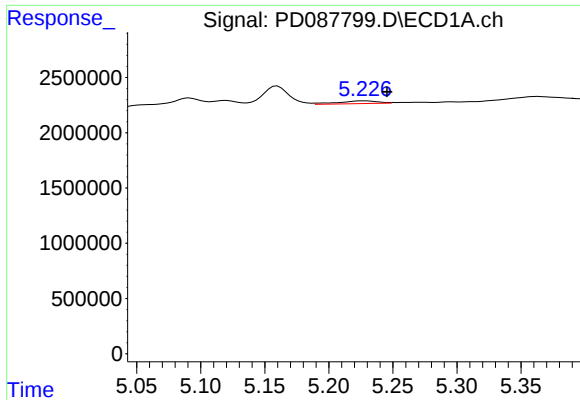
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

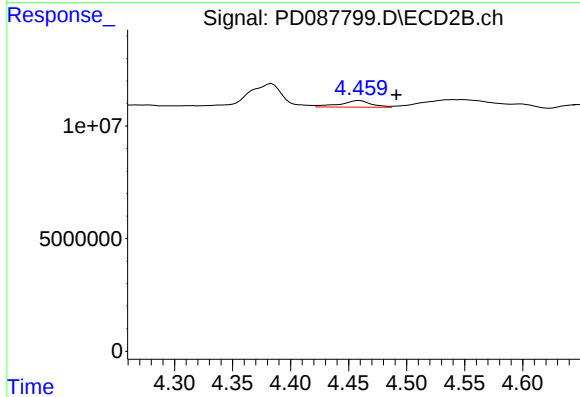
R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 7655418
Conc: 13.76 ng/ml



#24 Chlordane-2

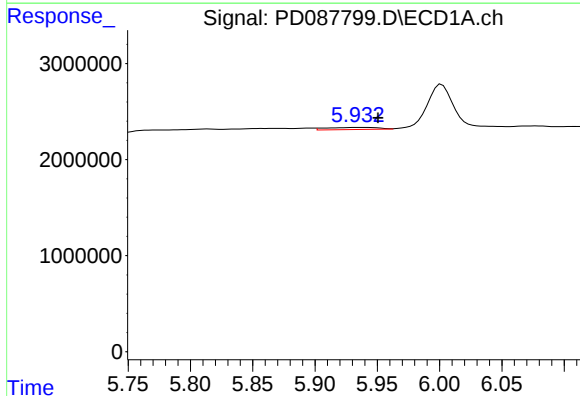
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 545212
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



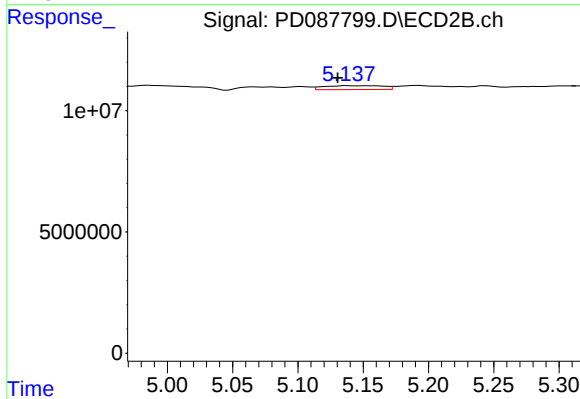
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.031 min
Response: 5533471
Conc: 9.36 ng/ml



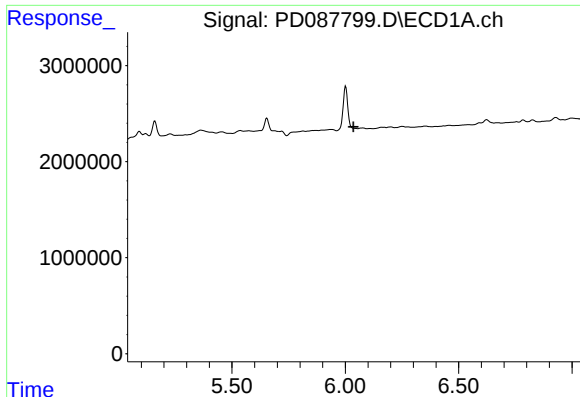
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 633322
Conc: 1.26 ng/ml



#25 Chlordane-3

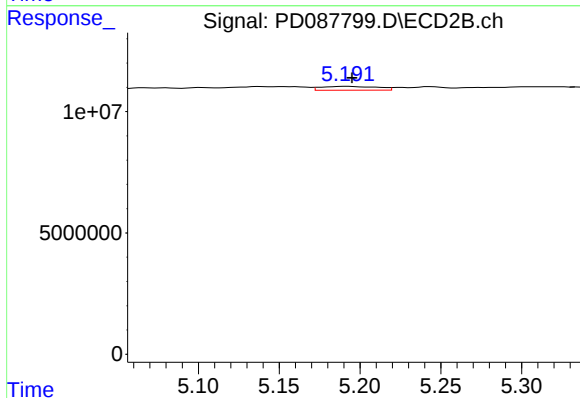
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 5085427
Conc: 2.91 ng/ml



#26 Chlordane-4

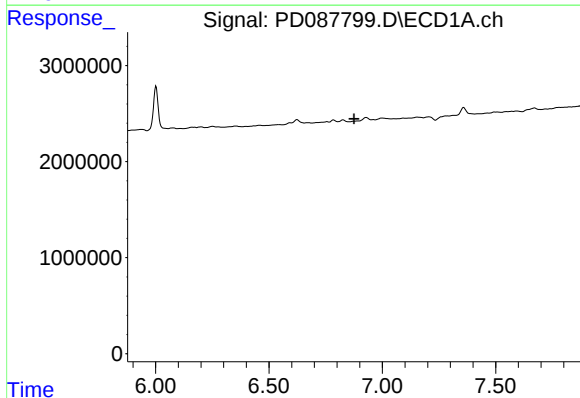
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



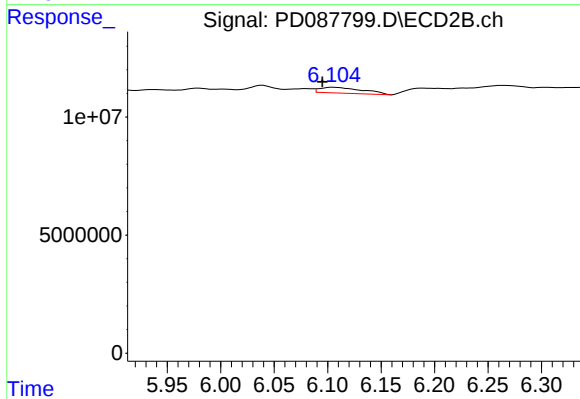
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 3824790
Conc: 2.59 ng/ml



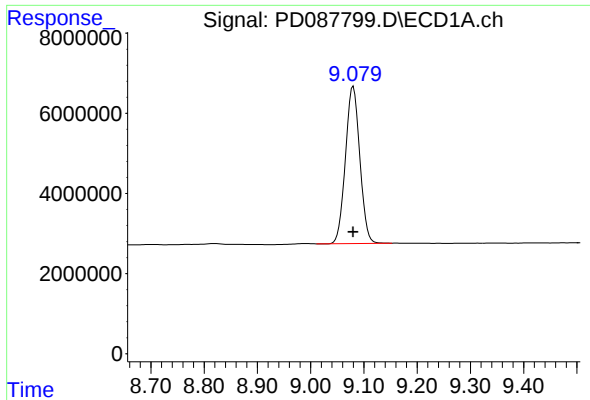
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

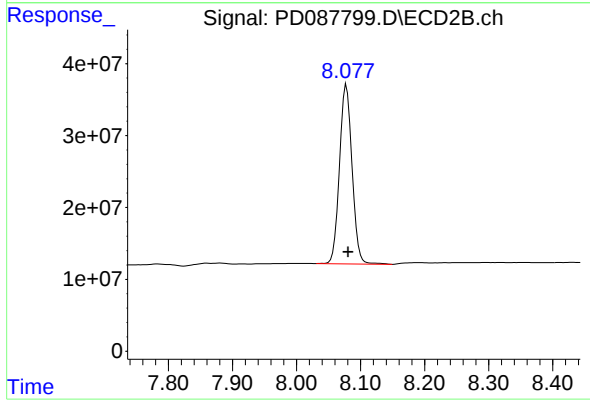
R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 6747330
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 73548692
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 339326963
Conc: 24.01 ng/ml