

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 09:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:26 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...	0.000	2.884	0	99488	N.D.	0.009 #
28)	SA Decachlor...	0.000	8.081	0	2794392	N.D.	0.201 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	86063	N.D.	0.005 #
3)	MA gamma-BHC...	4.310f	3.741	152782	182815	0.038	0.011 #
4)	MA Heptachlor	0.000	4.092	0	259386	N.D.	0.016 #
5)	MB Aldrin	5.272	4.396f	101206	763731	0.025	0.046 #
6)	B beta-BHC	0.000	4.032	0	163117	N.D.	0.023 #
7)	B delta-BHC	0.000	4.288f	0	469027	N.D.	0.028 #
9)	A Endosulfan I	6.095	5.247	105428	1551889	0.031	0.109 #
10)	B gamma-Chl...	5.931f	5.164f	193255	828578	0.055	0.053
11)	B alpha-Chl...	6.038	0.000	64397	0	0.018	N.D. #
12)	B 4,4'-DDE	0.000	5.378	0	1917393	N.D.	0.127 #
14)	MA Endrin	0.000	5.806	0	5293604	N.D.	0.378 #
15)	B Endosulfa...	6.790	6.110f	168631	12179493	0.056	0.885 #
16)	A 4,4'-DDD	0.000	5.955	0	127759	N.D.	0.010 #
17)	MA 4,4'-DDT	7.037	6.206	33765	12625806	0.012	0.947 #
18)	B Endrin al...	0.000	6.279	0	4136090	N.D.	0.373 #
19)	B Endosulfa...	0.000	6.486	0	12859810	N.D.	0.950 #
20)	A Methoxychlor	7.527f	6.783f	160408	7761846	0.100	1.082 #
21)	B Endrin ke...	0.000	7.000	0	164459	N.D.	0.011 #
22)	Mirex	0.000	7.178f	0	13194947	N.D.	1.070 #
23)	Chlordane-1	0.000	3.918	0	166535	N.D.	0.320 #
24)	Chlordane-2	5.232	4.504	31286	224594	0.220	0.403 #
25)	Chlordane-3	5.931f	5.164f	193255	828578	0.354	0.501 #
26)	Chlordane-4	6.038	5.164f	64397	828578	0.098	0.591 #
27)	Chlordane-5	0.000	6.110	0	12179493	N.D.	19.008 #

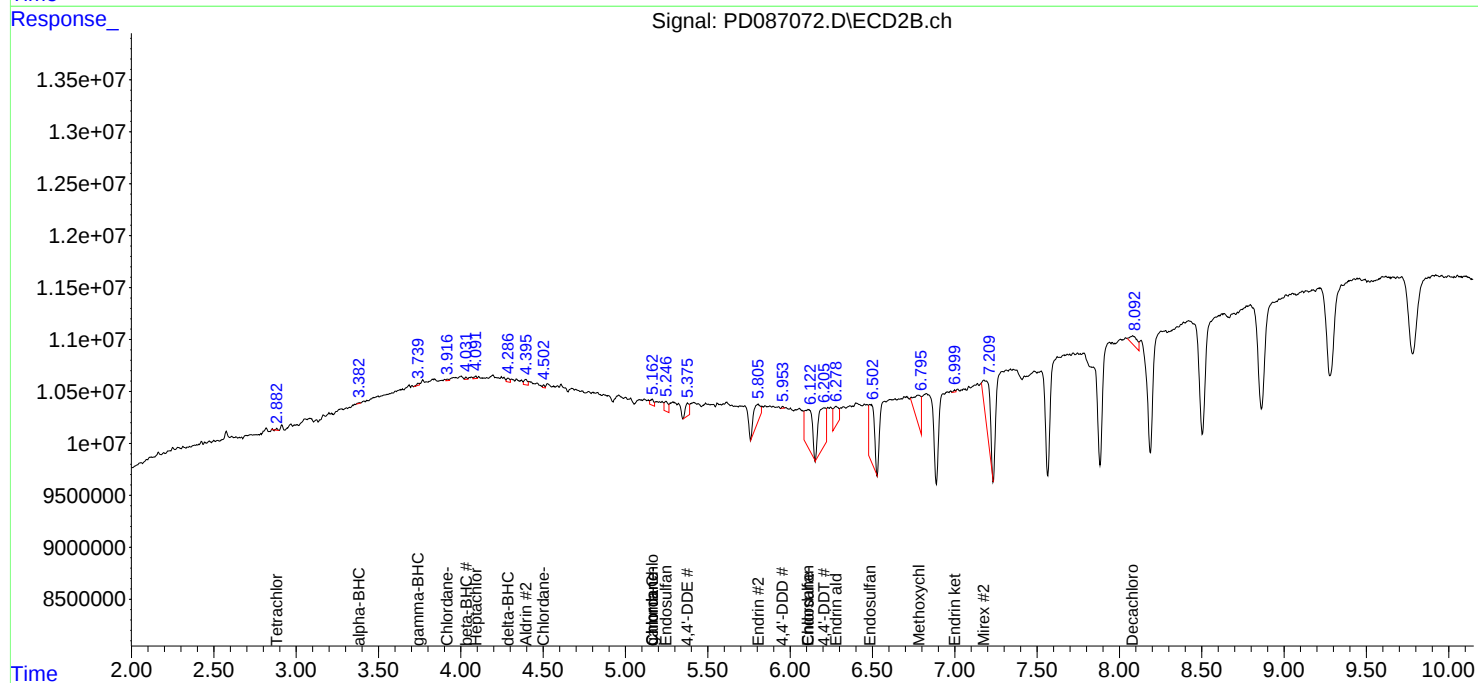
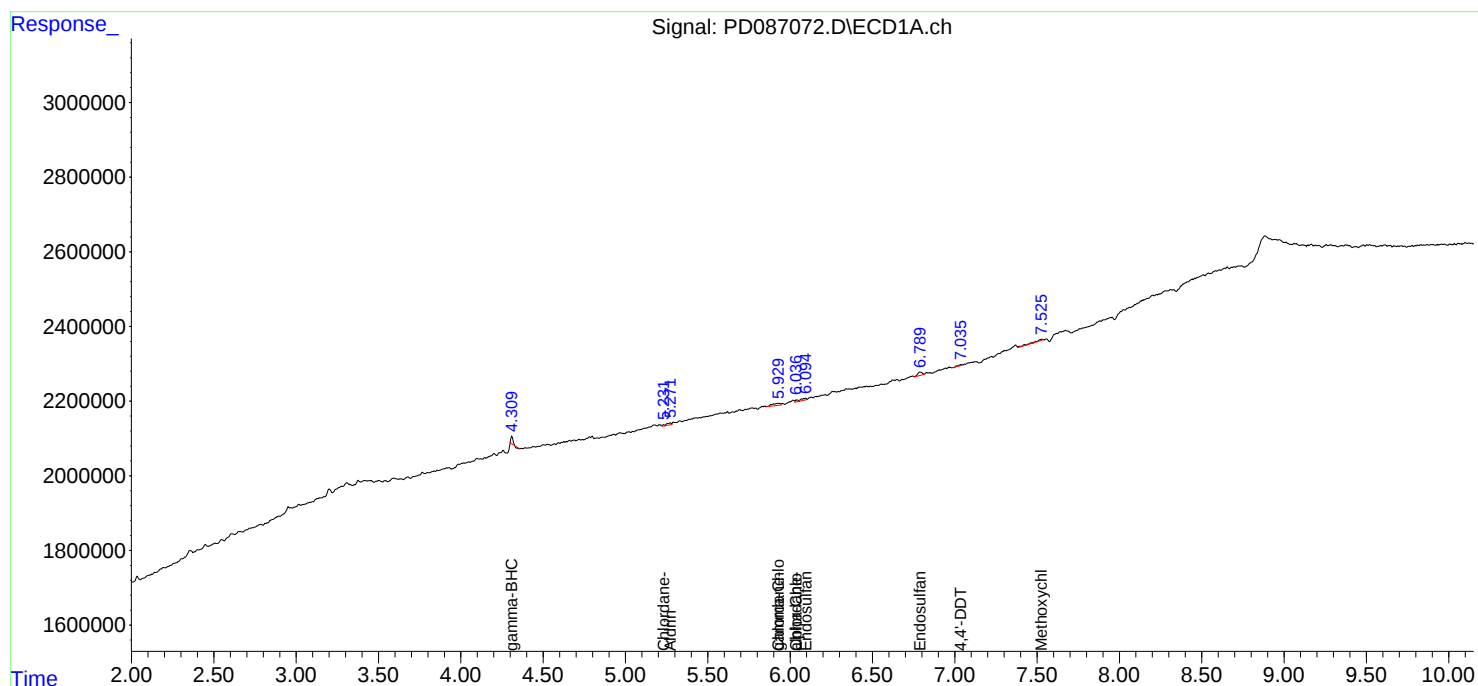
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

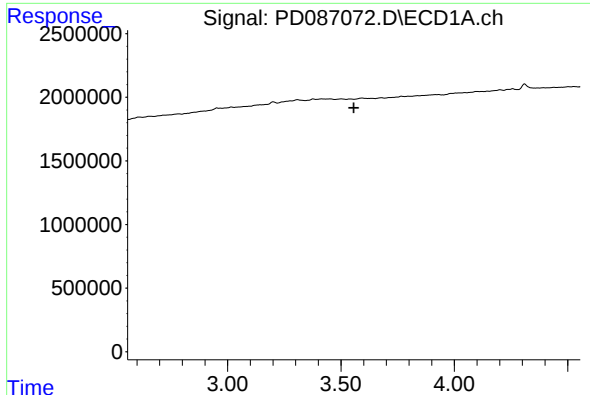
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087072.D
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Acq On : 09 Dec 2024 09:38
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
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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

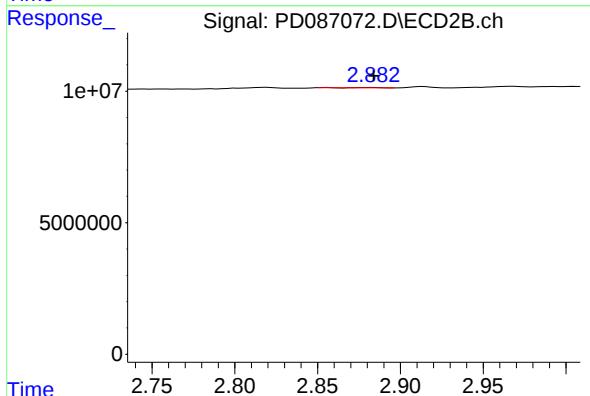




#1 Tetrachloro-m-xylene

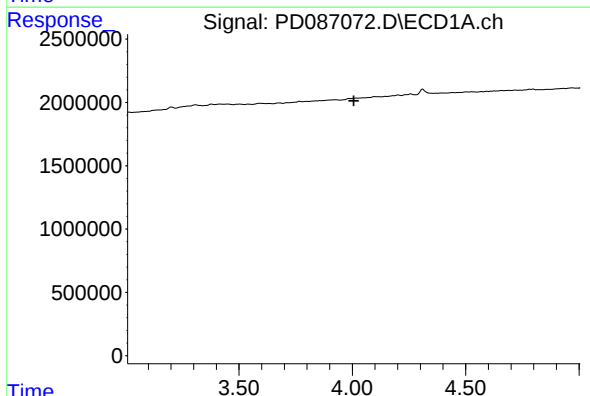
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



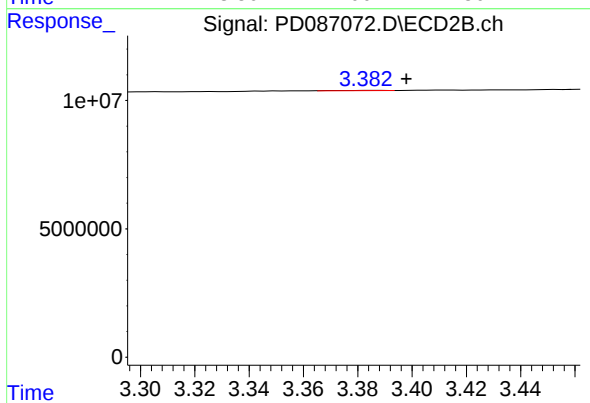
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 99488
Conc: 0.01 ng/ml



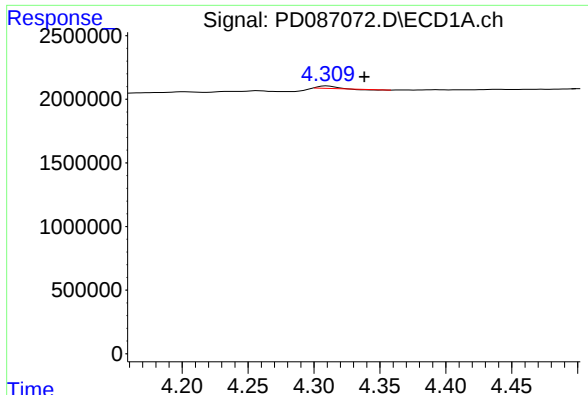
#2 alpha-BHC

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



#2 alpha-BHC

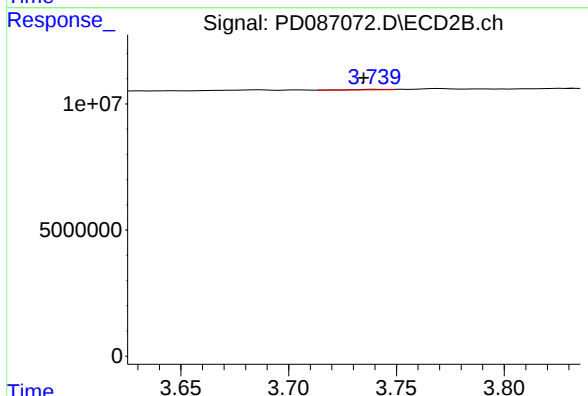
R.T.: 3.386 min
Delta R.T.: -0.012 min
Response: 86063
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

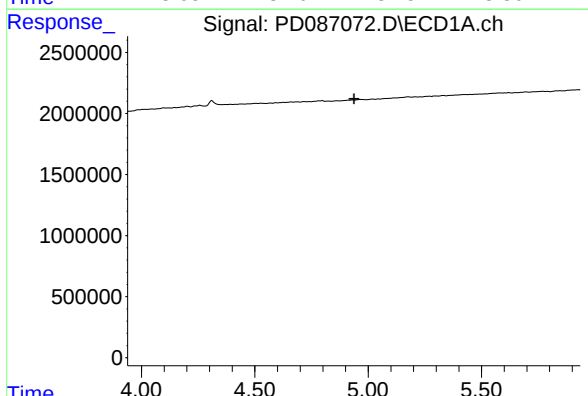
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 152782
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



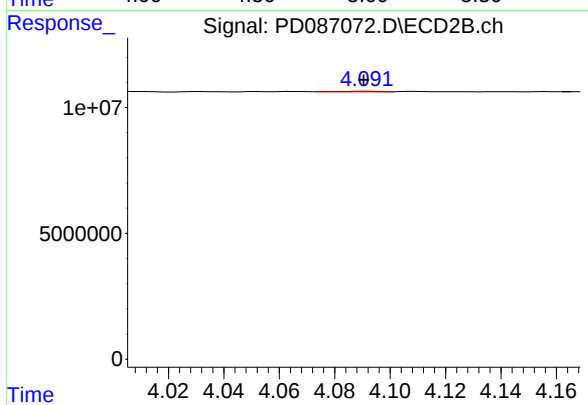
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.006 min
Response: 182815
Conc: 0.01 ng/ml



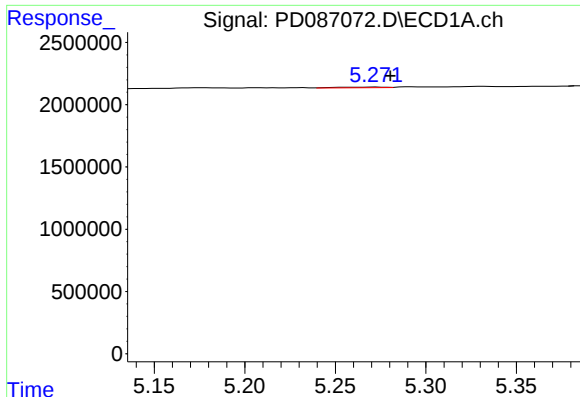
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

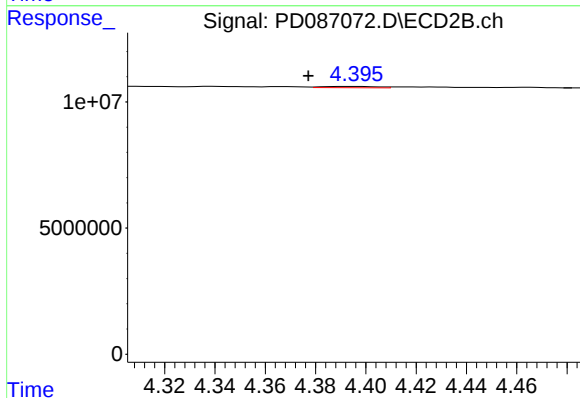
R.T.: 4.092 min
Delta R.T.: 0.001 min
Response: 259386
Conc: 0.02 ng/ml



#5 Aldrin

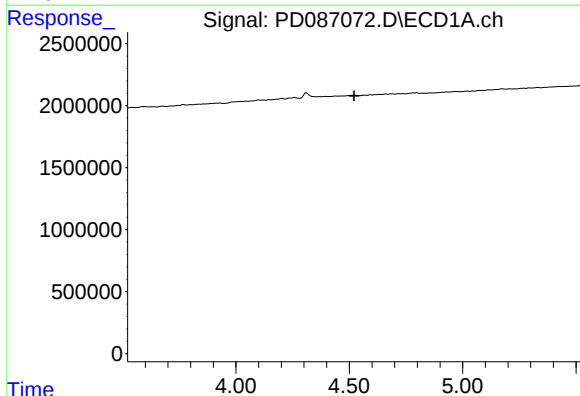
R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 101206
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



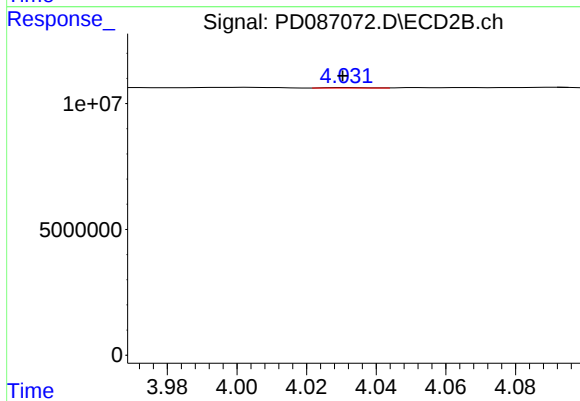
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.019 min
Response: 763731
Conc: 0.05 ng/ml



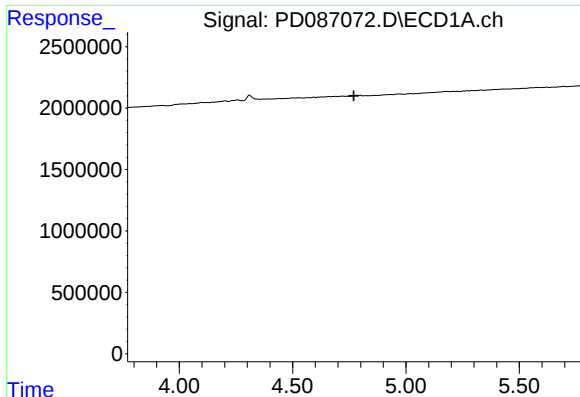
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

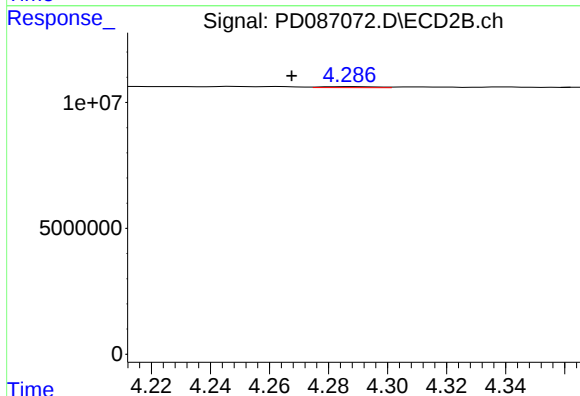
R.T.: 4.032 min
Delta R.T.: 0.002 min
Response: 163117
Conc: 0.02 ng/ml



#7 delta-BHC

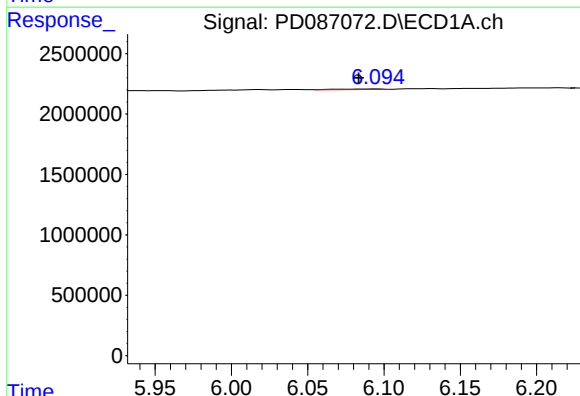
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



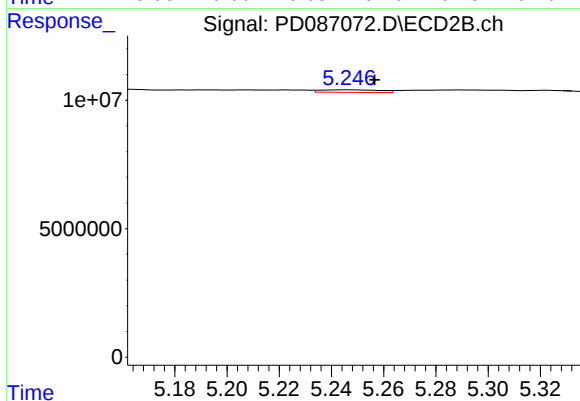
#7 delta-BHC

R.T.: 4.288 min
Delta R.T.: 0.020 min
Response: 469027
Conc: 0.03 ng/ml



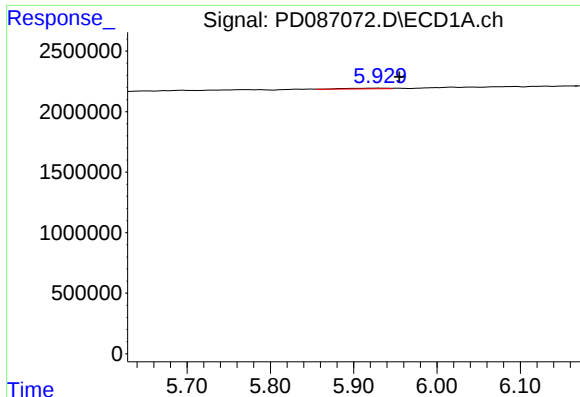
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 105428
Conc: 0.03 ng/ml



#9 Endosulfan I

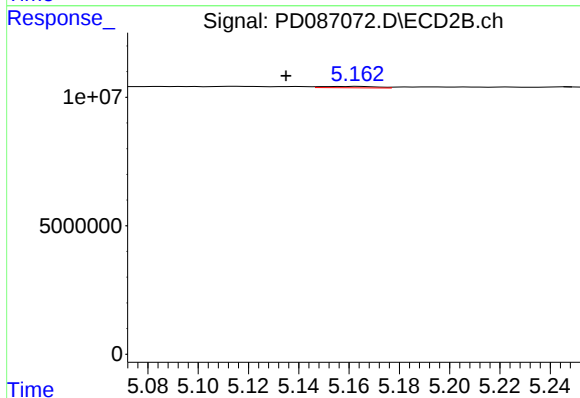
R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 1551889
Conc: 0.11 ng/ml



#10 gamma-Chlordane

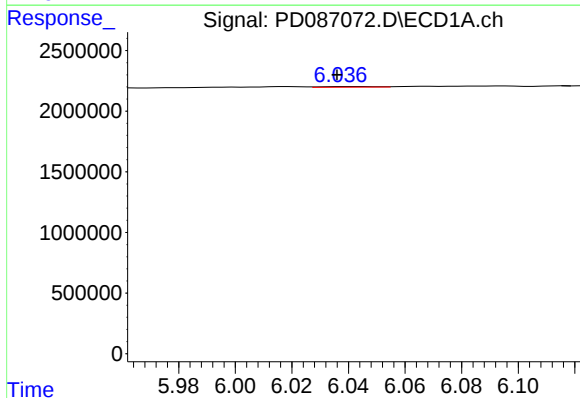
R.T.: 5.931 min
Delta R.T.: -0.024 min
Response: 193255
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



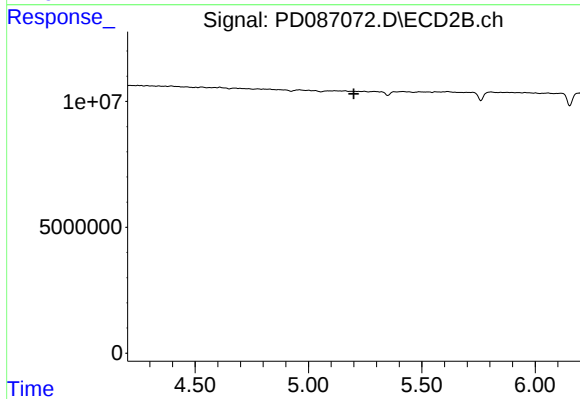
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.029 min
Response: 828578
Conc: 0.05 ng/ml



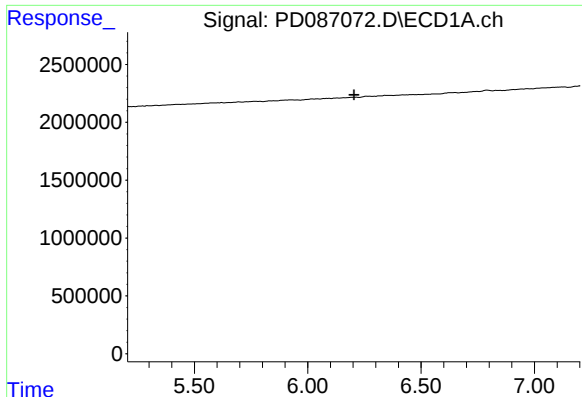
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 64397
Conc: 0.02 ng/ml



#11 alpha-Chlordane

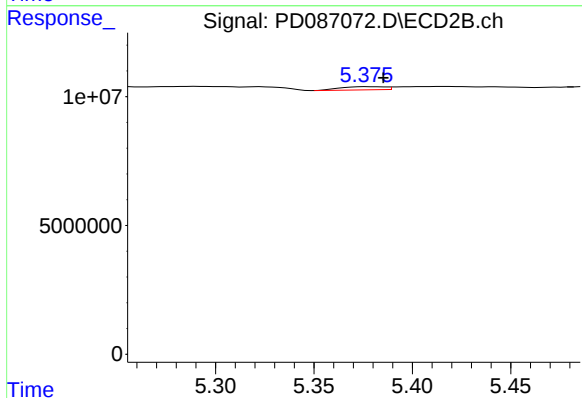
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

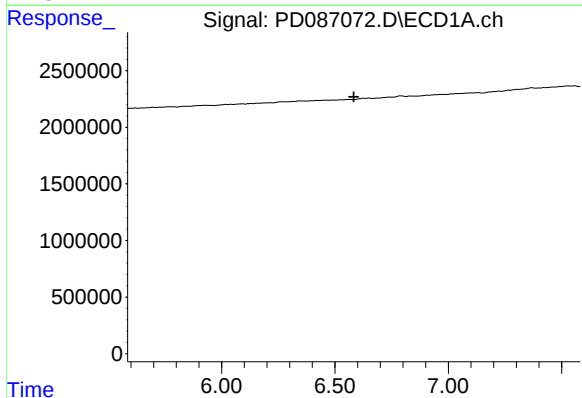
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



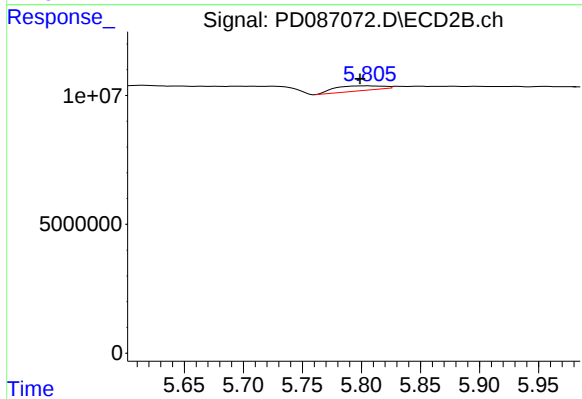
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 1917393
Conc: 0.13 ng/ml



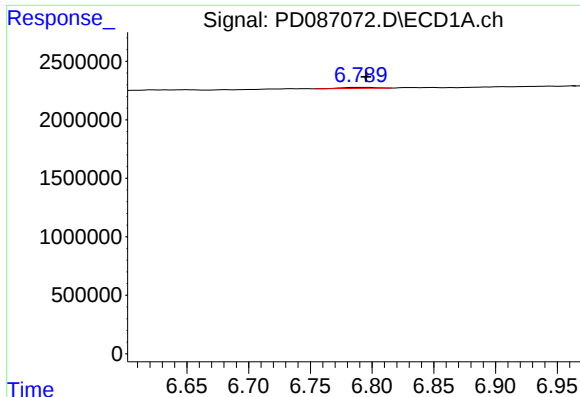
#14 Endrin

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



#14 Endrin

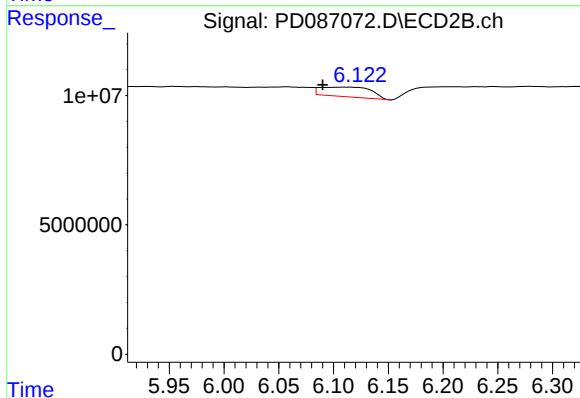
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 5293604
Conc: 0.38 ng/ml



#15 Endosulfan II

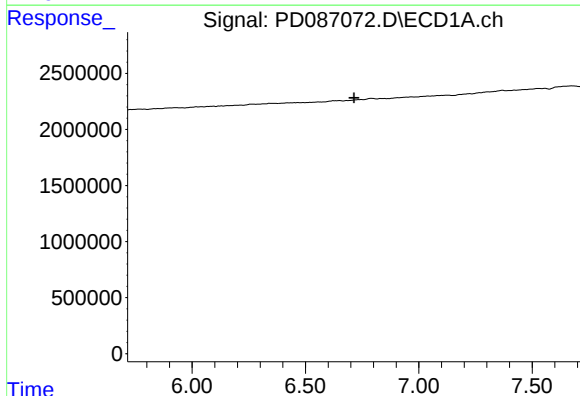
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 168631
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



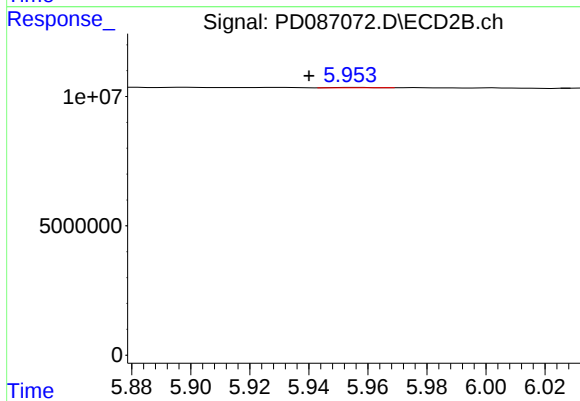
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.020 min
Response: 12179493
Conc: 0.88 ng/ml



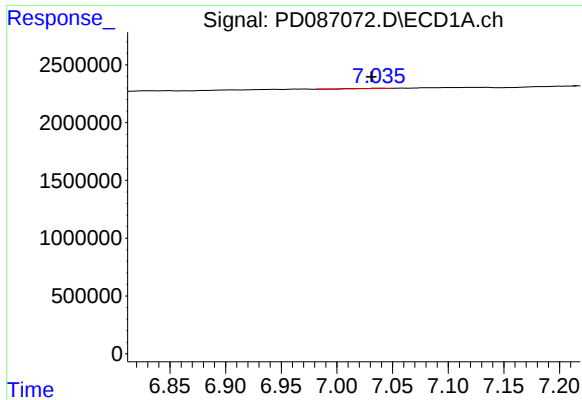
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

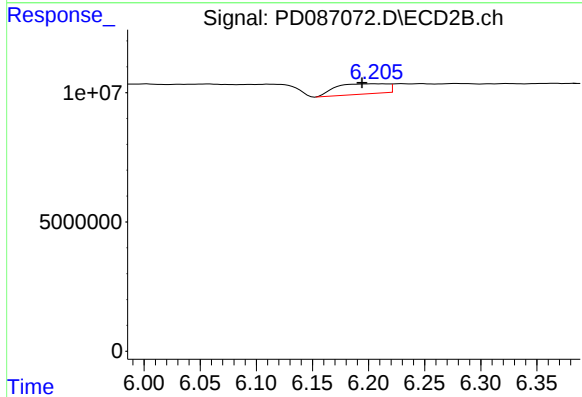
R.T.: 5.955 min
Delta R.T.: 0.015 min
Response: 127759
Conc: 0.01 ng/ml



#17 4,4'-DDT

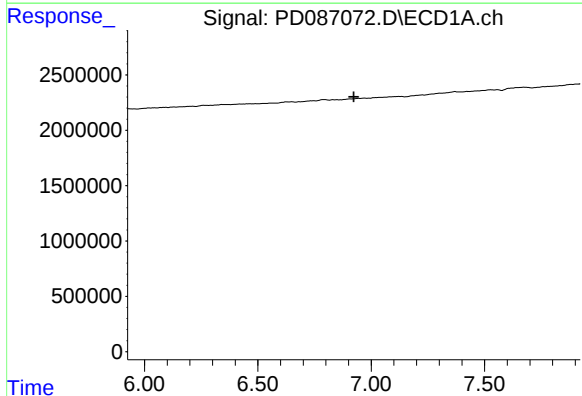
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 33765
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



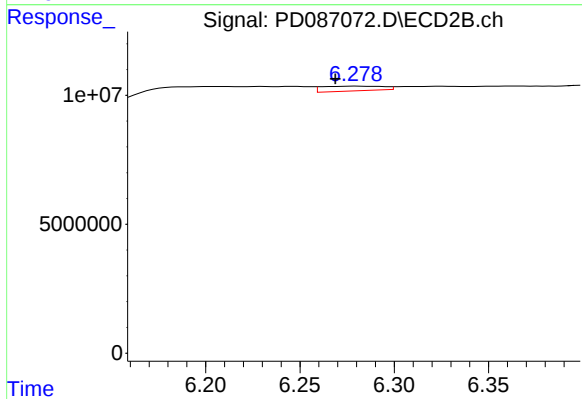
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.012 min
Response: 12625806
Conc: 0.95 ng/ml



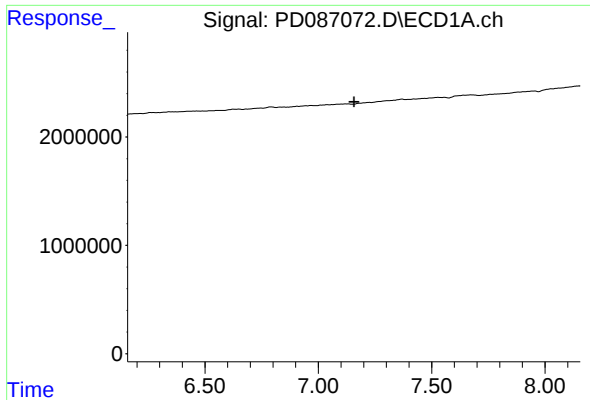
#18 Endrin aldehyde

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



#18 Endrin aldehyde

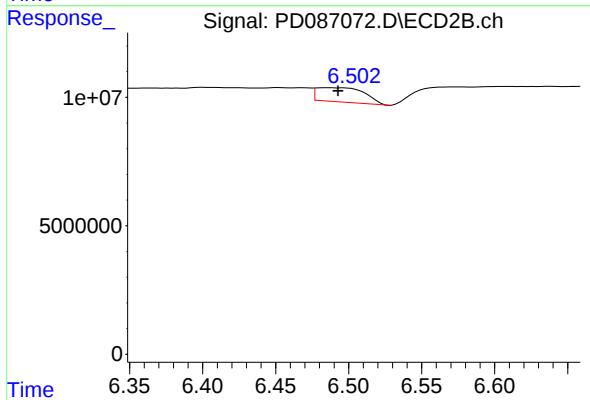
R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 4136090
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

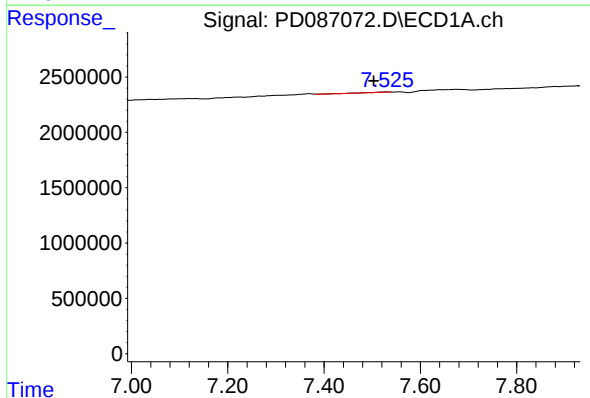
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



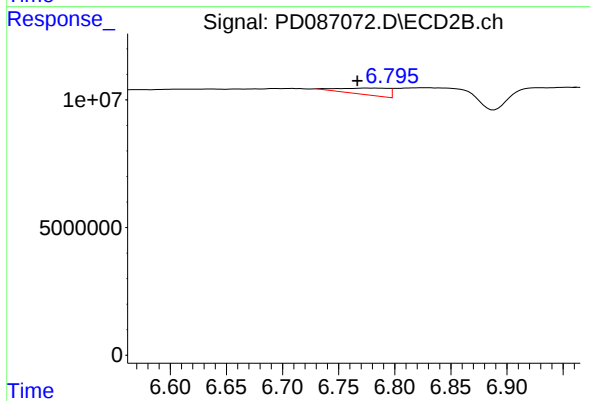
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 12859810
Conc: 0.95 ng/ml



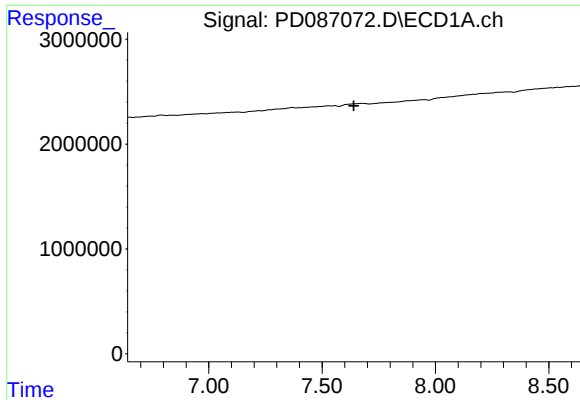
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.024 min
Response: 160408
Conc: 0.10 ng/ml



#20 Methoxychlor

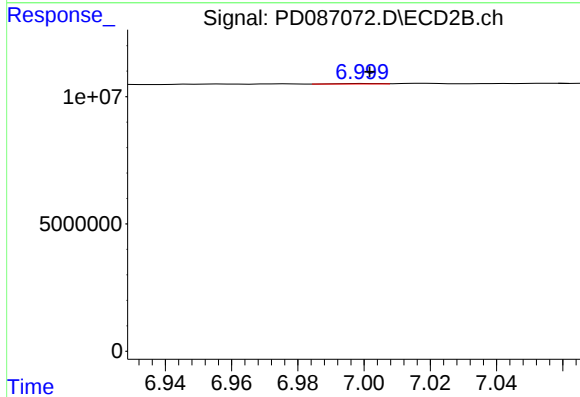
R.T.: 6.783 min
Delta R.T.: 0.016 min
Response: 7761846
Conc: 1.08 ng/ml



#21 Endrin ketone

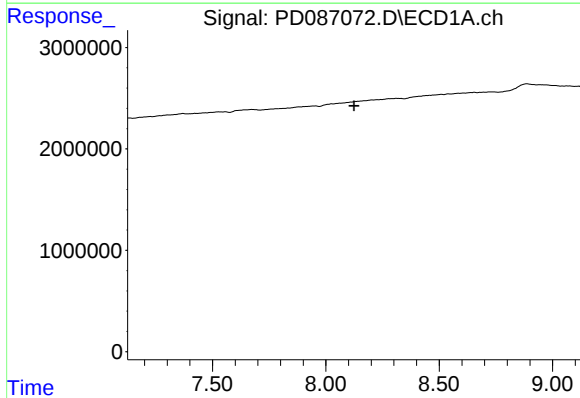
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



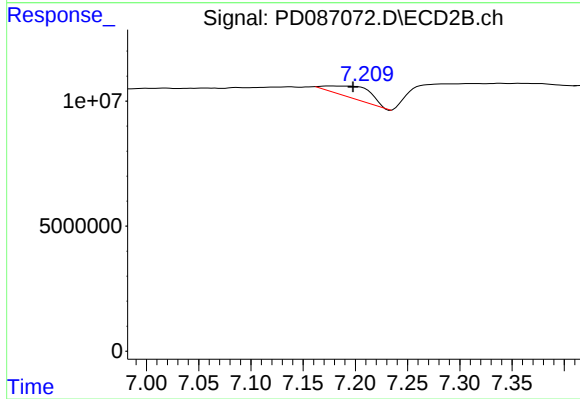
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 164459
Conc: 0.01 ng/ml



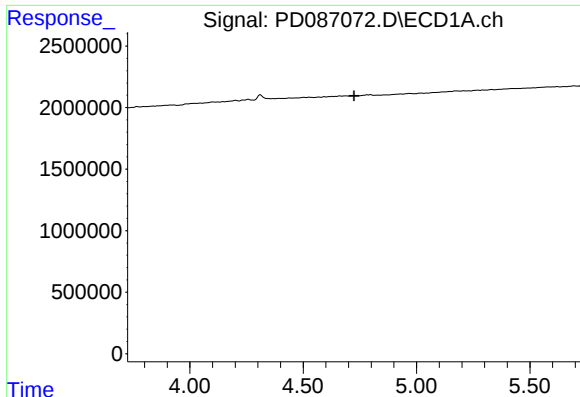
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

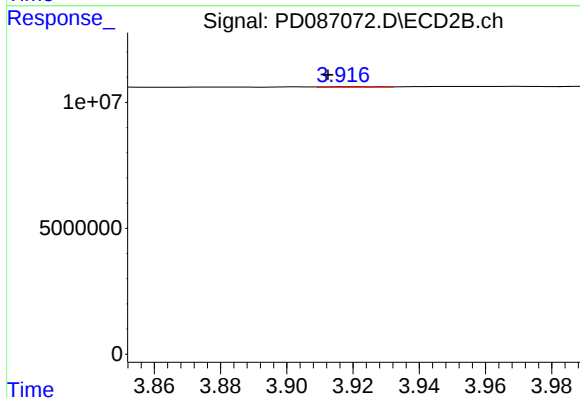
R.T.: 7.178 min
Delta R.T.: -0.020 min
Response: 13194947
Conc: 1.07 ng/ml



#23 Chlordane-1

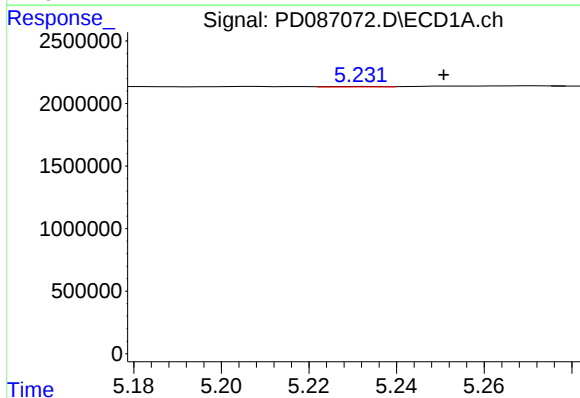
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



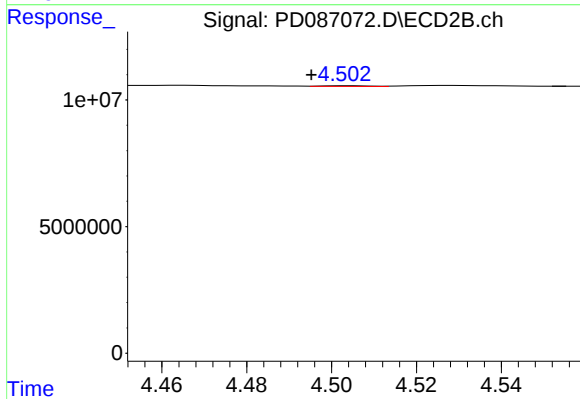
#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.005 min
Response: 166535
Conc: 0.32 ng/ml



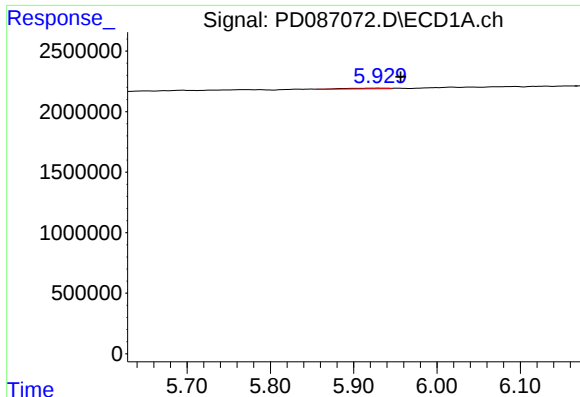
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 31286
Conc: 0.22 ng/ml



#24 Chlordane-2

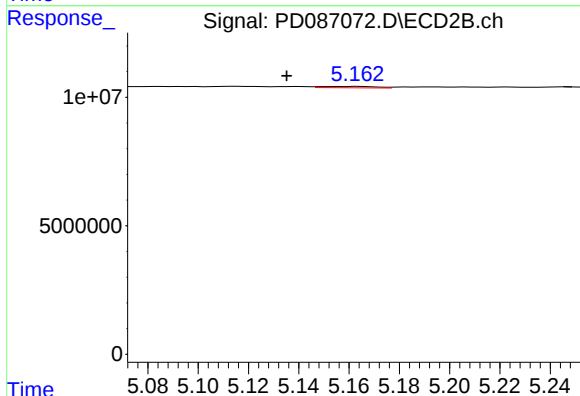
R.T.: 4.504 min
Delta R.T.: 0.009 min
Response: 224594
Conc: 0.40 ng/ml



#25 Chlordane-3

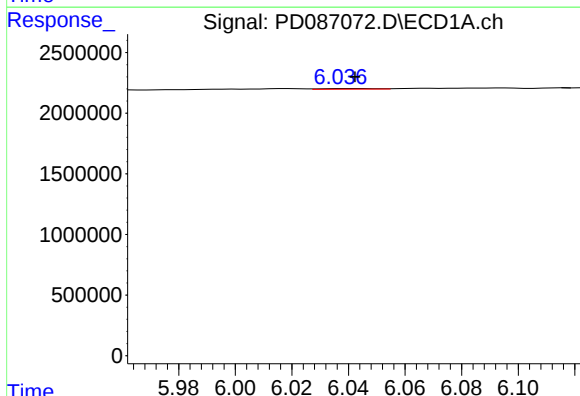
R.T.: 5.931 min
Delta R.T.: -0.026 min
Response: 193255
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



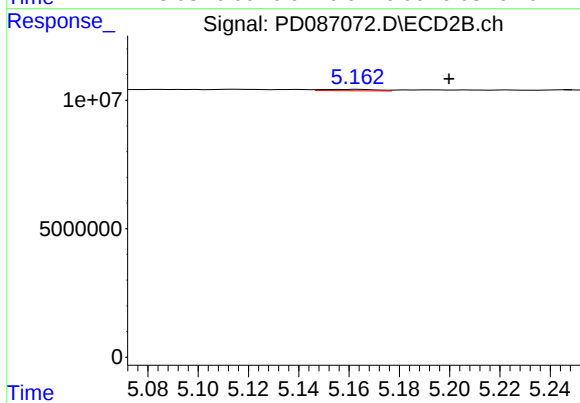
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.028 min
Response: 828578
Conc: 0.50 ng/ml



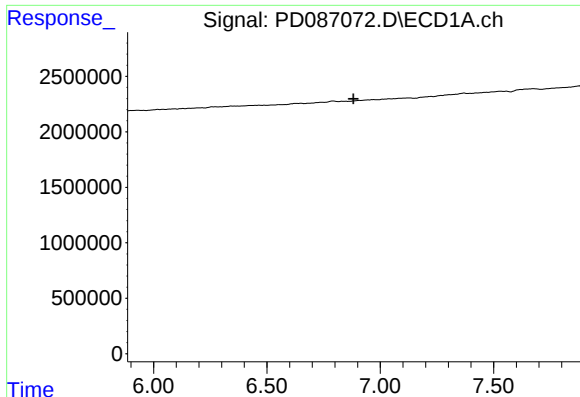
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 64397
Conc: 0.10 ng/ml



#26 Chlordane-4

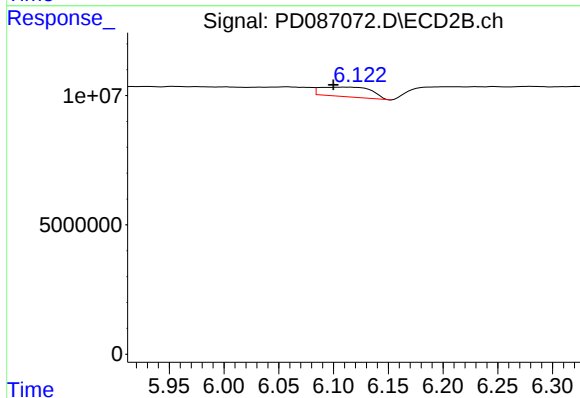
R.T.: 5.164 min
Delta R.T.: -0.036 min
Response: 828578
Conc: 0.59 ng/ml



#27 Chlordane-5

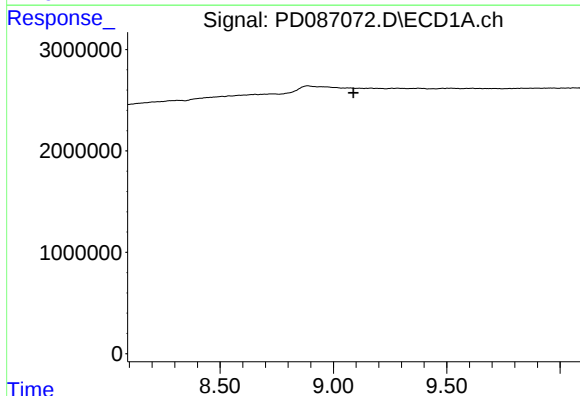
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



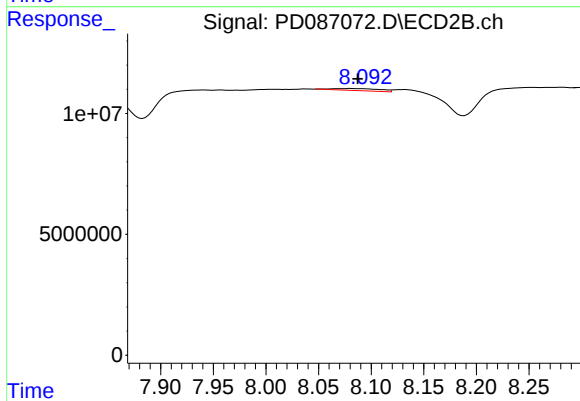
#27 Chlordane-5

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 12179493
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 2794392
Conc: 0.20 ng/ml