

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 21:48
 Operator : AR\AJ
 Sample : PB170498BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170498BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:41:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.875	61425890	654.3E6	19.725	21.972
28)	SA Decachlor...	9.064	8.059	92901197	716.4E6	19.859	23.650
Target Compounds							
2)	A alpha-BHC	3.994	3.380	255471	4428083	0.036	0.087 #
3)	MA gamma-BHC...	4.327	3.720	391863	2613212	0.058	0.055
4)	MA Heptachlor	4.922	4.076	1145530	3437375	0.205	0.077 #
5)	MB Aldrin	5.262	4.359	293006	1967484	0.045	0.042
6)	B beta-BHC	0.000	4.019	0	2921838	N.D.	0.147 #
7)	B delta-BHC	4.772	4.255	3287427	2994504	0.486	0.063 #
8)	B Heptachlo...	0.000	4.864	0	3341287	N.D.	0.078 #
9)	A Endosulfan I	6.067	5.242	418991	2102841	0.076	0.053 #
10)	B gamma-Chl...	5.936	5.114	398528	1386285	0.067	0.031 #
11)	B alpha-Chl...	5.993f	5.181	2360705	2280712	0.382	0.053 #
12)	B 4,4'-DDE	6.187	5.366	169749	2971154	0.032	0.068 #
13)	MA Dieldrin	6.342	5.502	217910	2703679	0.037	0.061 #
14)	MA Endrin	0.000	5.784	0	9326669	N.D.	0.230 #
15)	B Endosulfa...	6.780	6.073	682409	5424106	0.136	0.144
16)	A 4,4'-DDD	0.000	5.925	0	3579727	N.D.	0.098 #
17)	MA 4,4'-DDT	7.016	6.186	373559	1173943	0.091	0.033 #
18)	B Endrin al...	6.909	6.252	1783842	5094569	0.487	0.184 #
19)	B Endosulfa...	7.143	6.475	289856	2912078	0.062	0.081 #
20)	A Methoxychlor	7.493	6.740	241204	2001060	0.113	0.115
21)	B Endrin ke...	7.624	6.977	590492	2086244	0.122	0.055 #
22)	Mirex	0.000	7.170	0	2435781	N.D.	0.095 #
23)	Chlordane-1	0.000	3.895	0	727593	N.D.	0.584 #
24)	Chlordane-2	5.262f	4.473	293006	808315	1.517	0.620 #
25)	Chlordane-3	5.936	5.114	398528	1386285	0.522	0.356 #
26)	Chlordane-4	0.000	5.181	0	2280712	N.D.	0.683 #
27)	Chlordane-5	0.000	6.073	0	5424106	N.D.	3.675 #

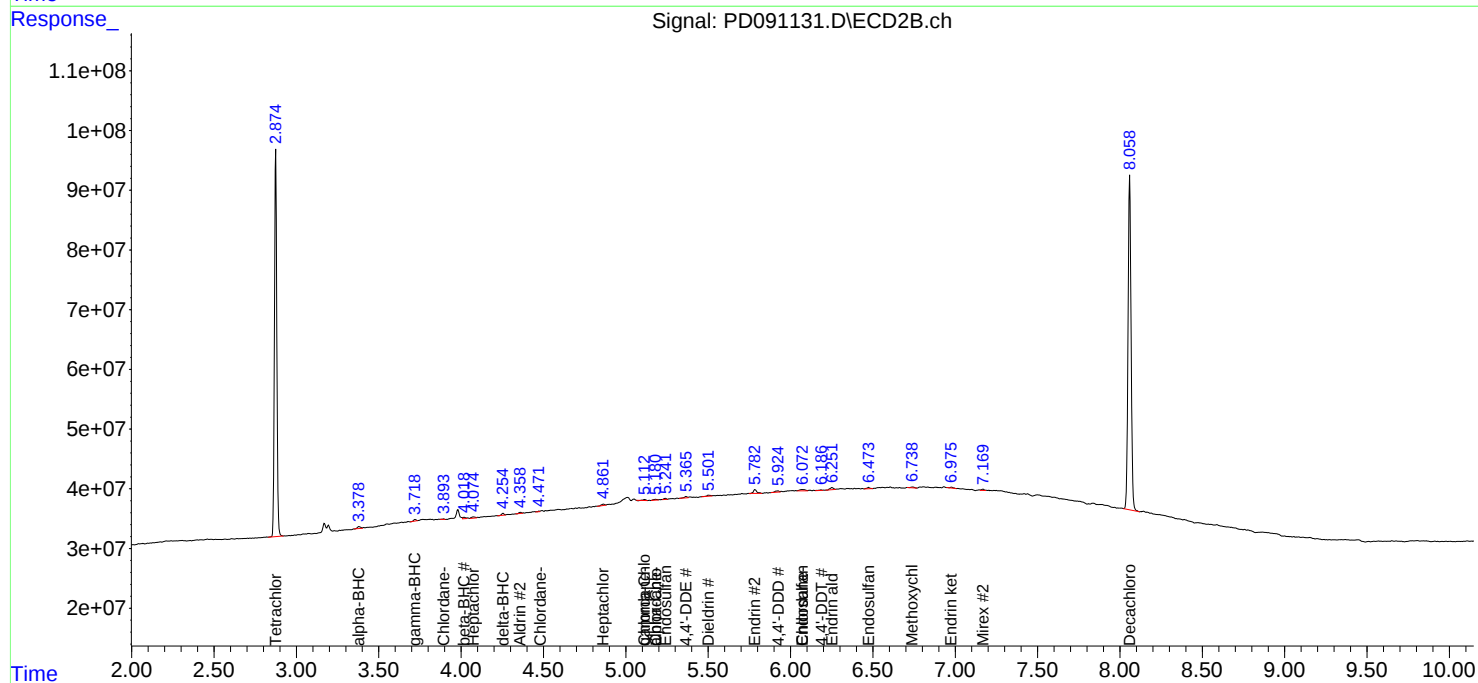
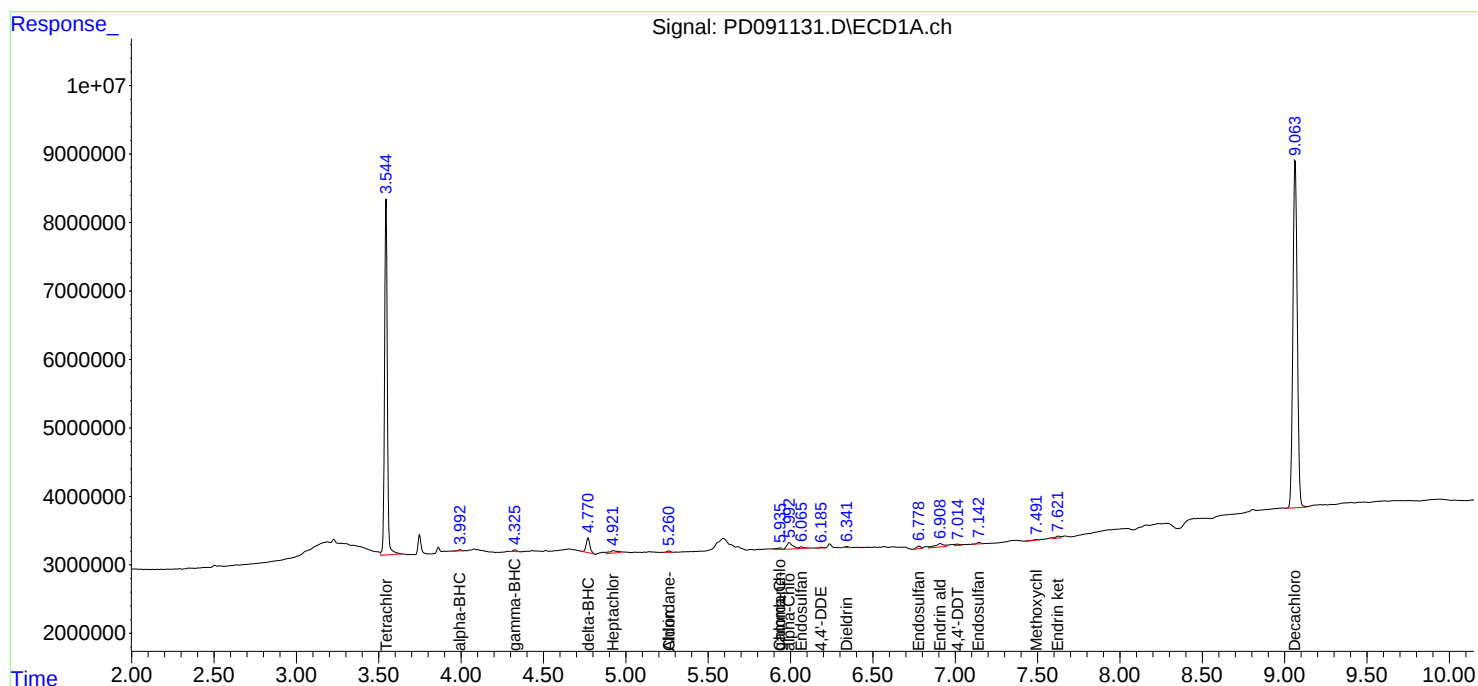
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

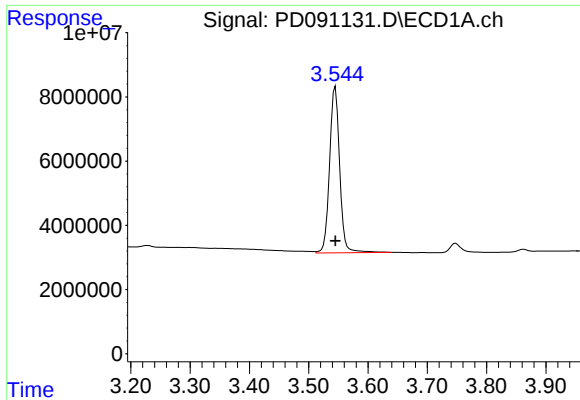
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 21:48
Operator : AR\AJ
Sample : PB170498BL
Misc :
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ClientSampleId :
PB170498BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:41:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

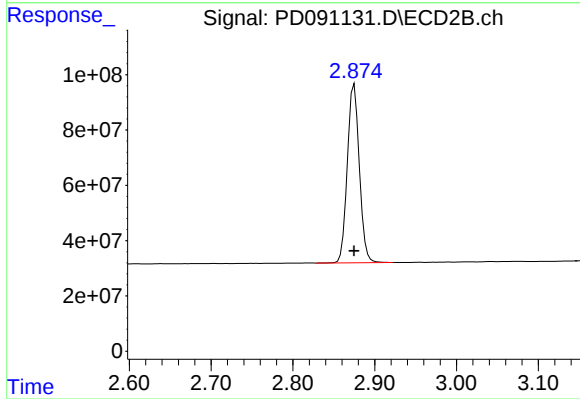




#1 Tetrachloro-m-xylene

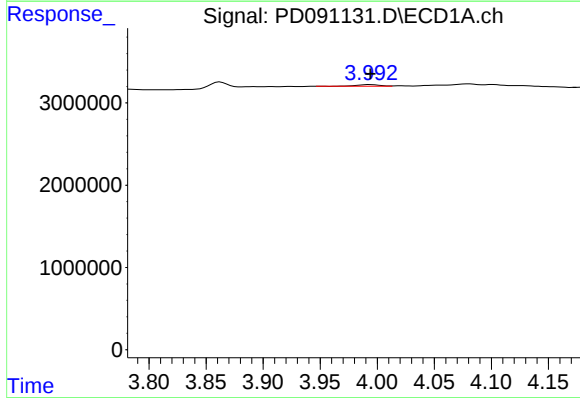
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 61425890
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



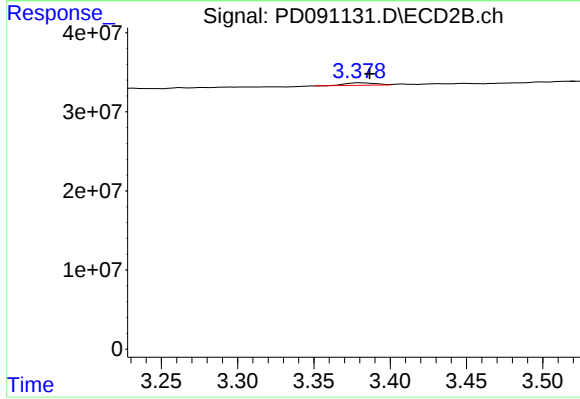
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 654257816
Conc: 21.97 ng/ml



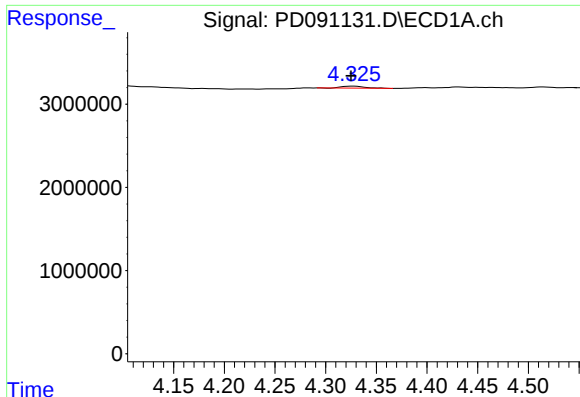
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 255471
Conc: 0.04 ng/ml



#2 alpha-BHC

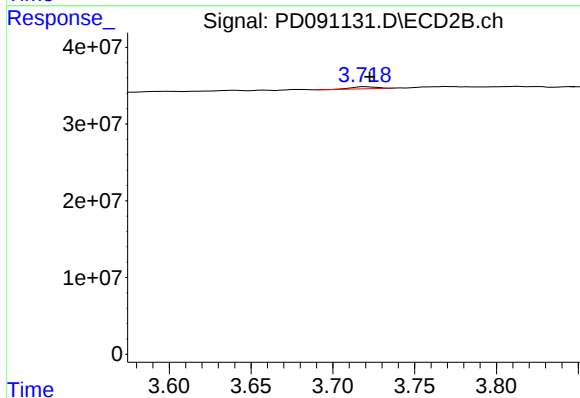
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 4428083
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

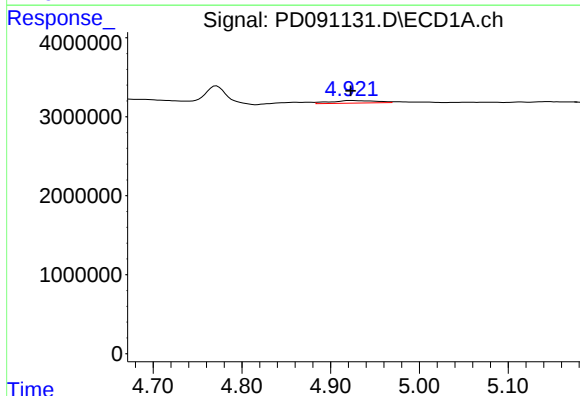
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 391863
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



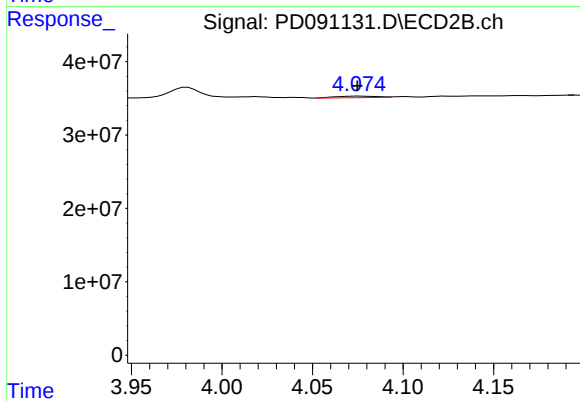
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 2613212
Conc: 0.06 ng/ml



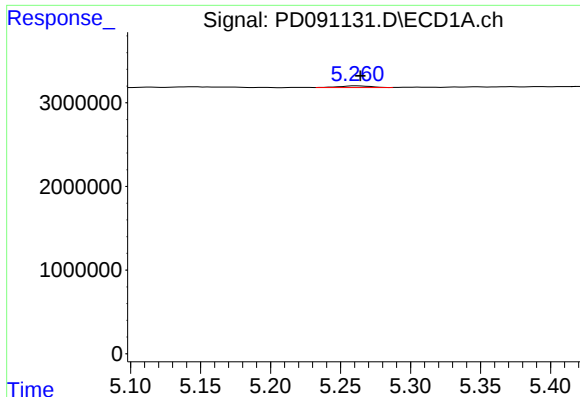
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1145530
Conc: 0.20 ng/ml



#4 Heptachlor

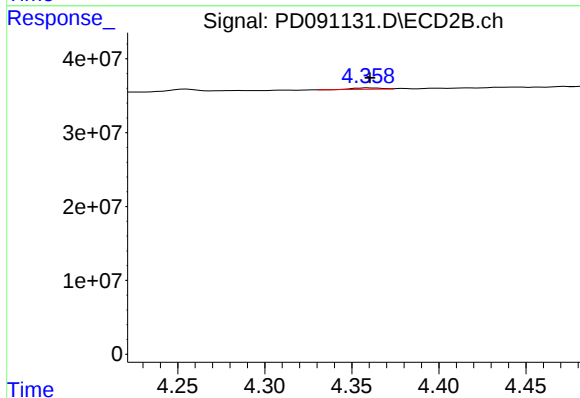
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3437375
Conc: 0.08 ng/ml



#5 Aldrin

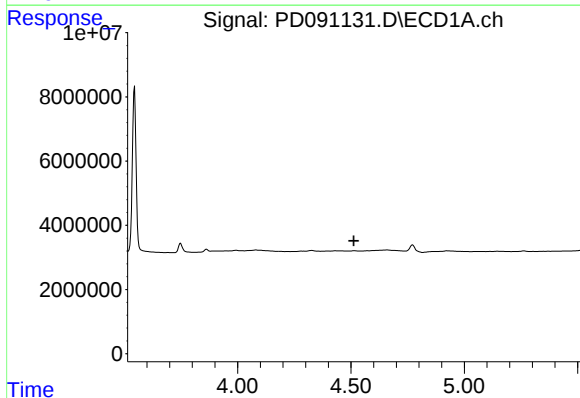
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 293006
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



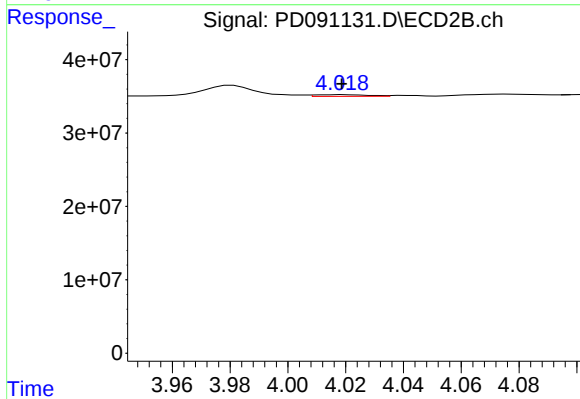
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 1967484
Conc: 0.04 ng/ml



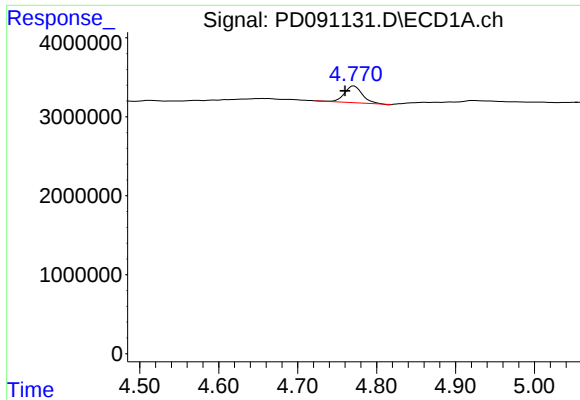
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

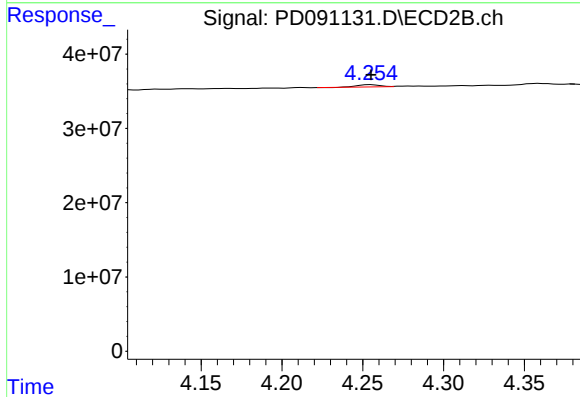
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2921838
Conc: 0.15 ng/ml



#7 delta-BHC

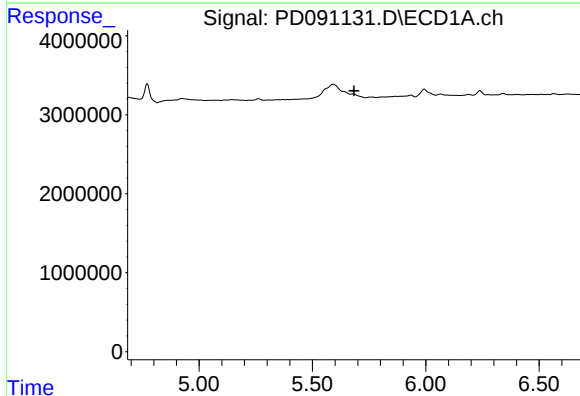
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 3287427
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



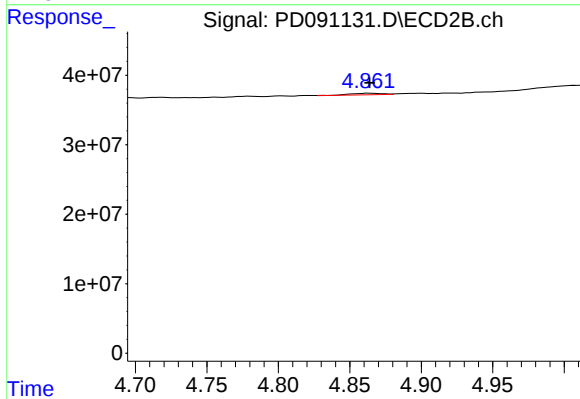
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2994504
Conc: 0.06 ng/ml



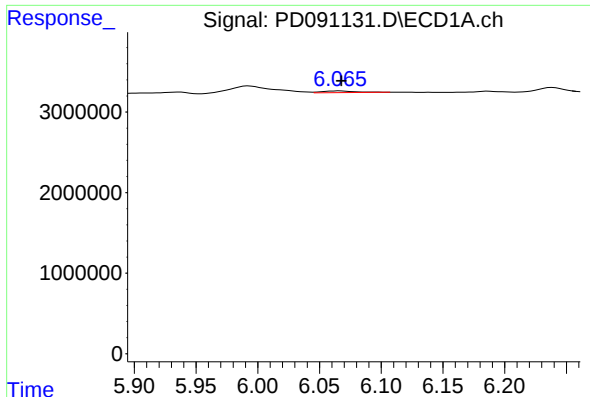
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

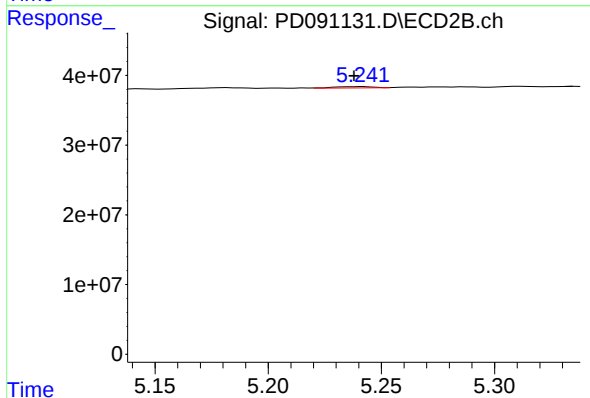
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 3341287
Conc: 0.08 ng/ml



#9 Endosulfan I

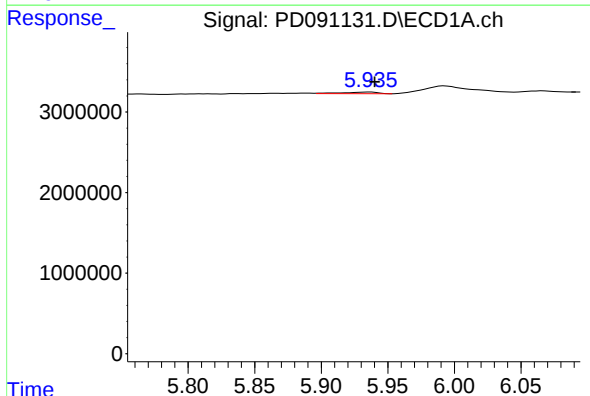
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 418991
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



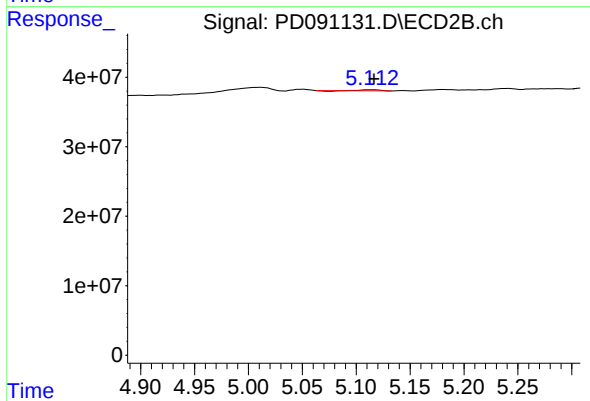
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 2102841
Conc: 0.05 ng/ml



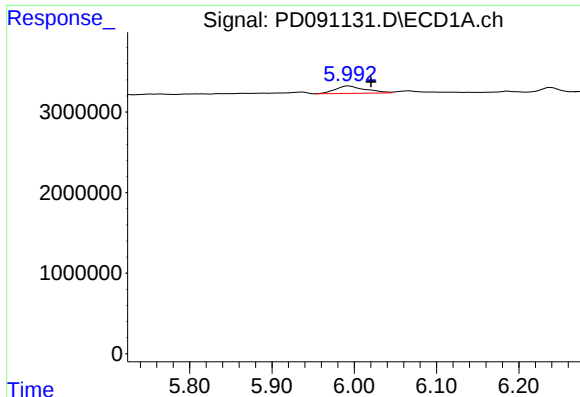
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 398528
Conc: 0.07 ng/ml



#10 gamma-Chlordane

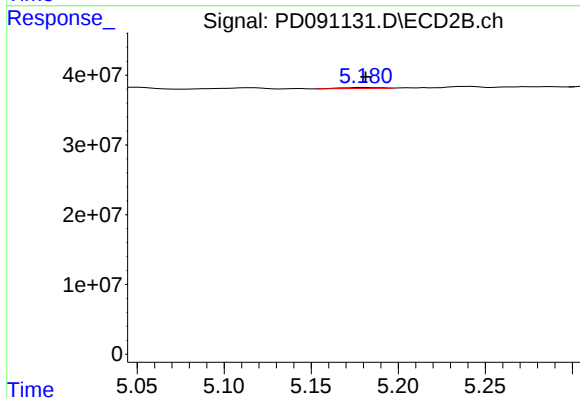
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1386285
Conc: 0.03 ng/ml



#11 alpha-Chlordane

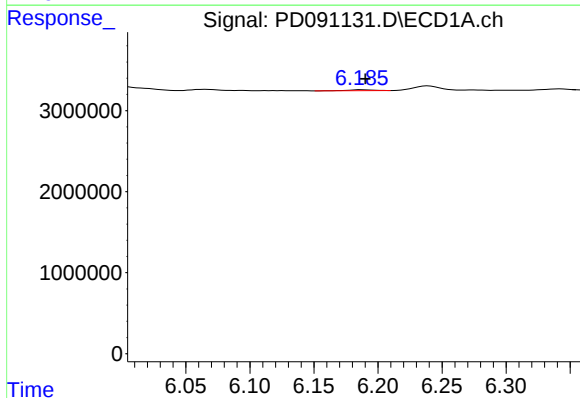
R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 2360705
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



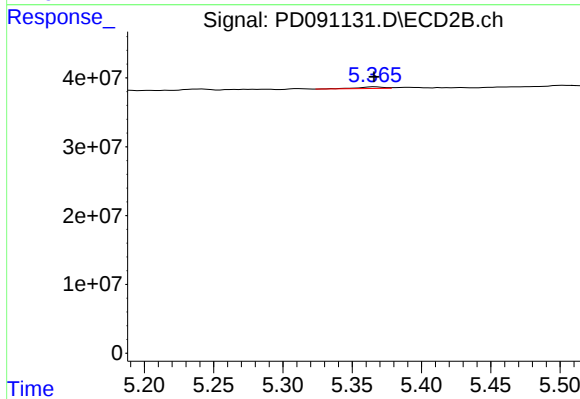
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2280712
Conc: 0.05 ng/ml



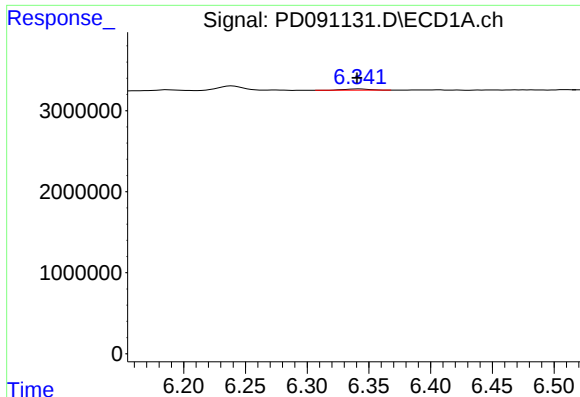
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 169749
Conc: 0.03 ng/ml



#12 4,4'-DDE

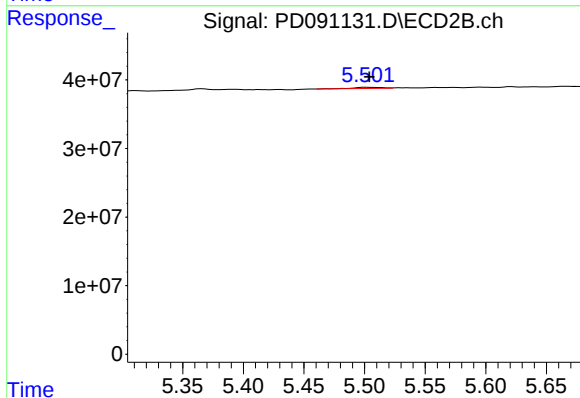
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2971154
Conc: 0.07 ng/ml



#13 Dieldrin

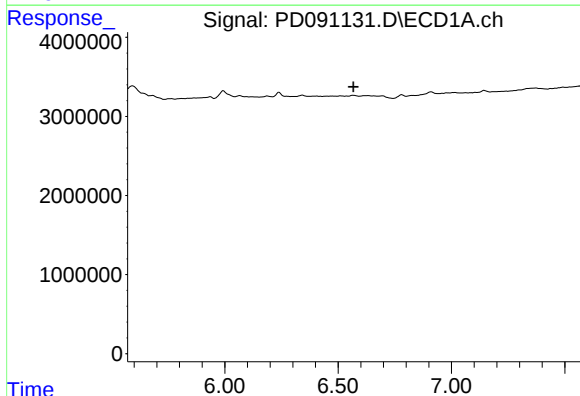
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 217910
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



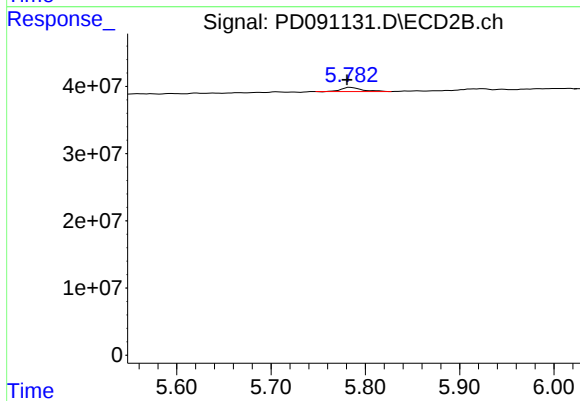
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2703679
Conc: 0.06 ng/ml



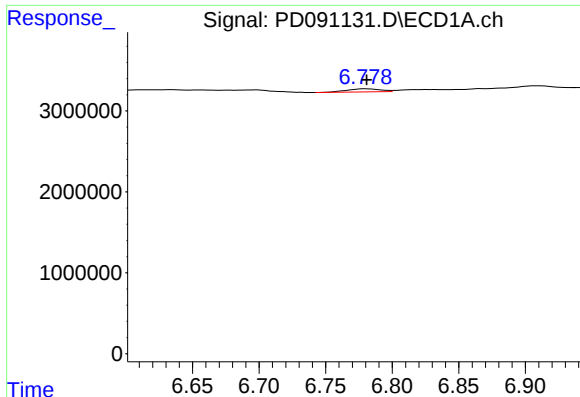
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

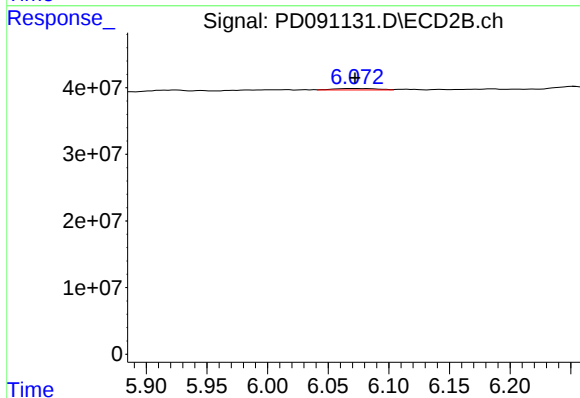
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 9326669
Conc: 0.23 ng/ml



#15 Endosulfan II

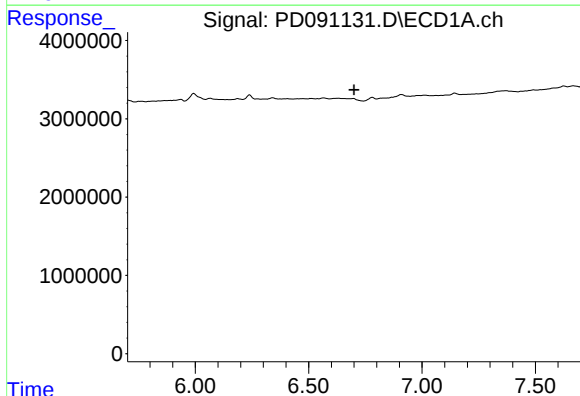
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 682409
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



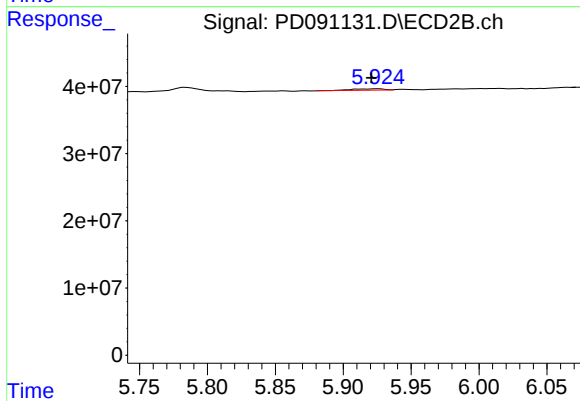
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 5424106
Conc: 0.14 ng/ml



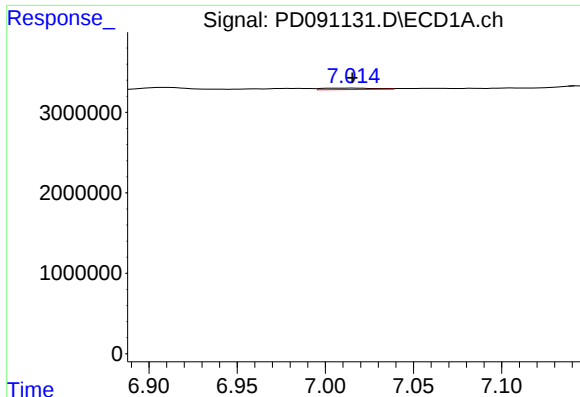
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

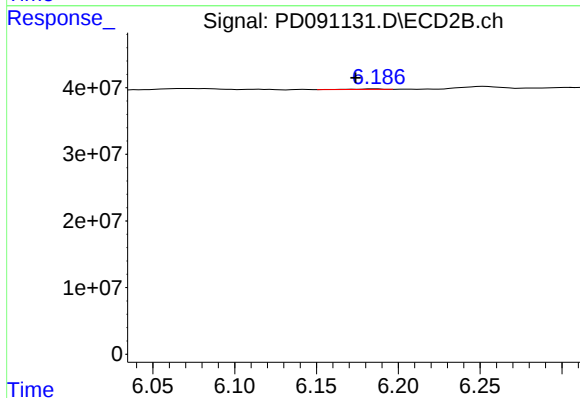
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 3579727
Conc: 0.10 ng/ml



#17 4,4'-DDT

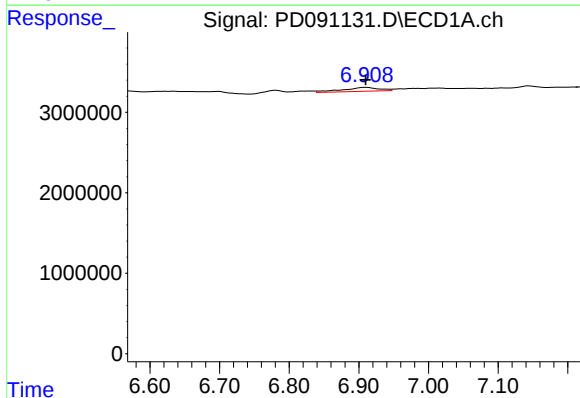
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 373559
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



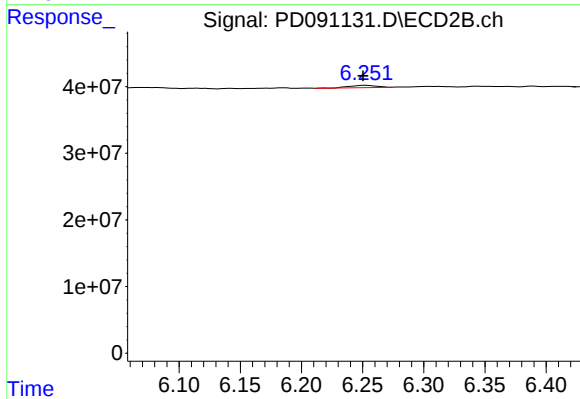
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 1173943
Conc: 0.03 ng/ml



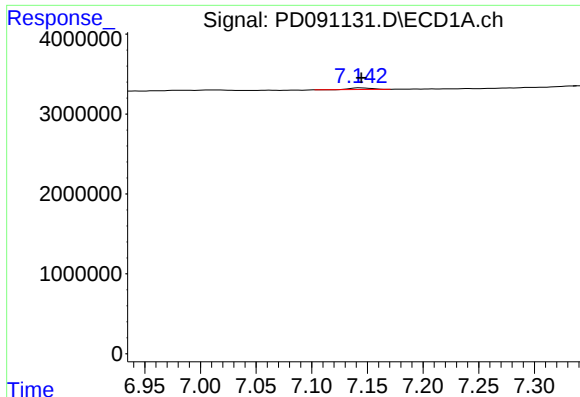
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1783842
Conc: 0.49 ng/ml



#18 Endrin aldehyde

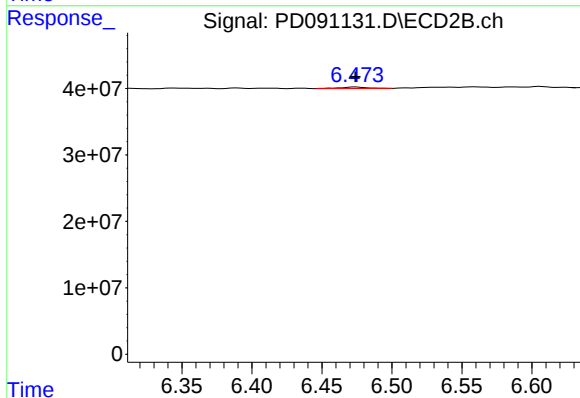
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 5094569
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

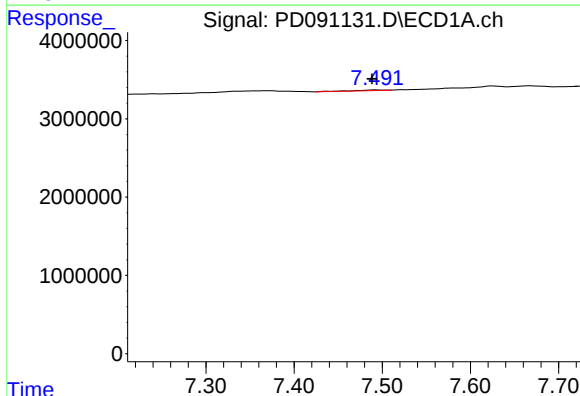
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 289856
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



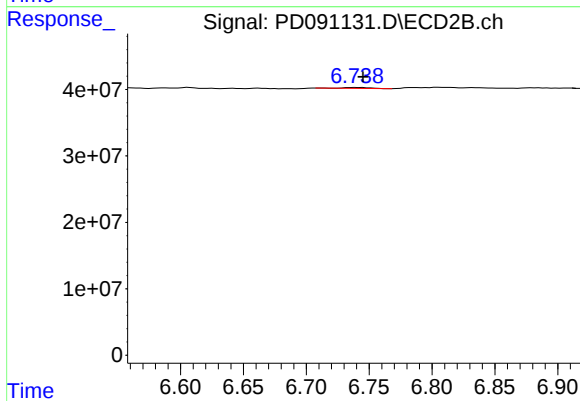
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2912078
Conc: 0.08 ng/ml



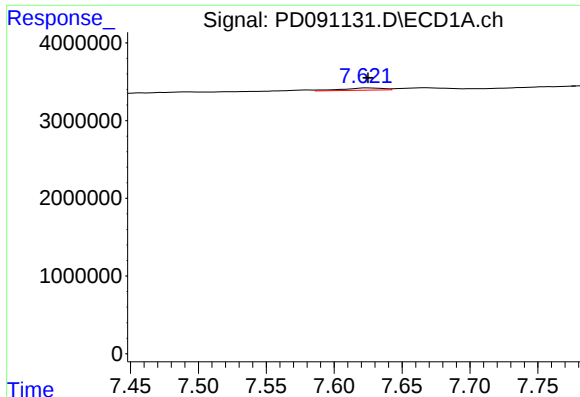
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 241204
Conc: 0.11 ng/ml



#20 Methoxychlor

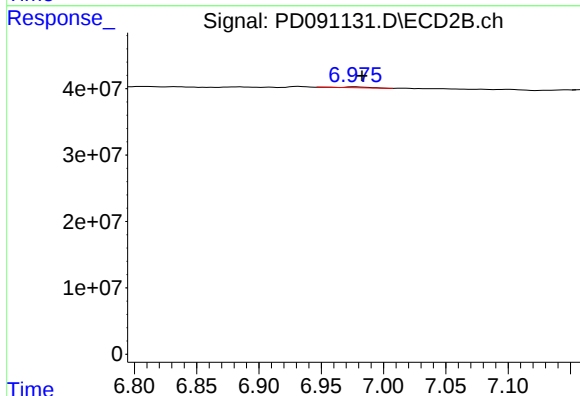
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 2001060
Conc: 0.11 ng/ml



#21 Endrin ketone

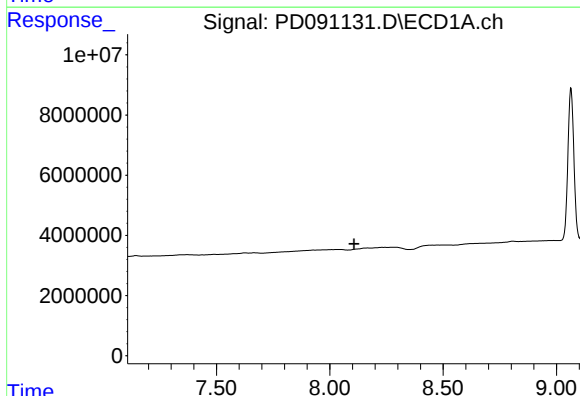
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 590492
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



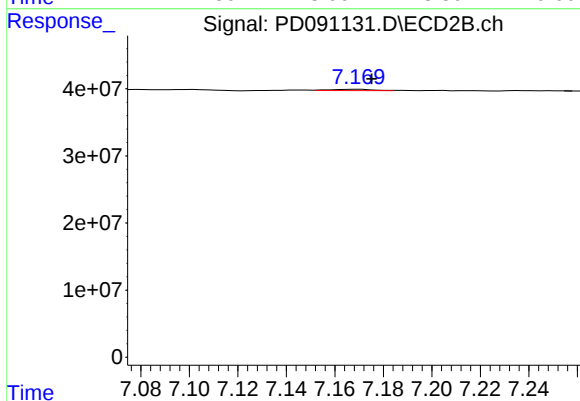
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 2086244
Conc: 0.06 ng/ml



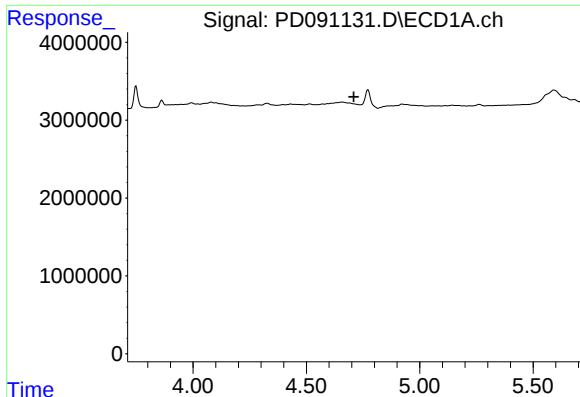
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

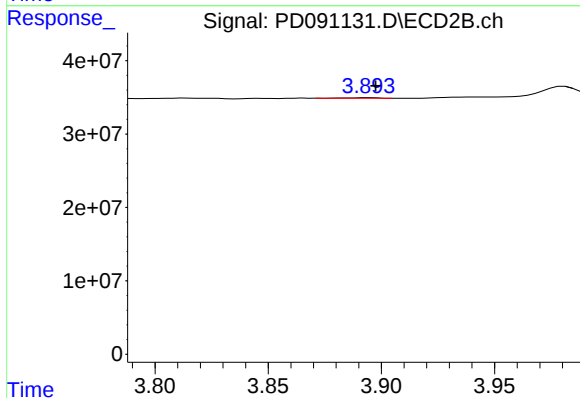
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 2435781
Conc: 0.09 ng/ml



#23 Chlordane-1

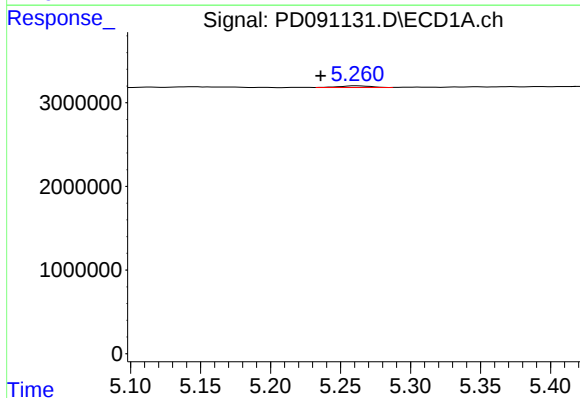
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170498BL



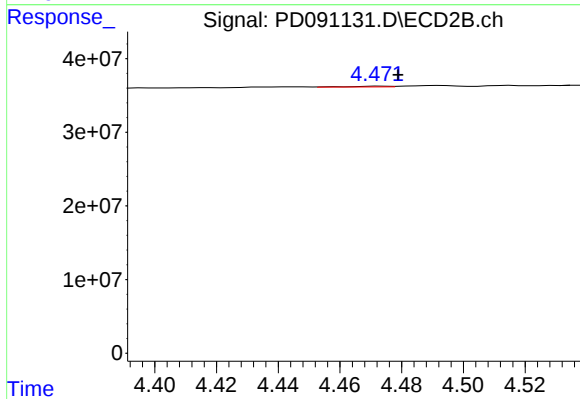
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 727593
Conc: 0.58 ng/ml



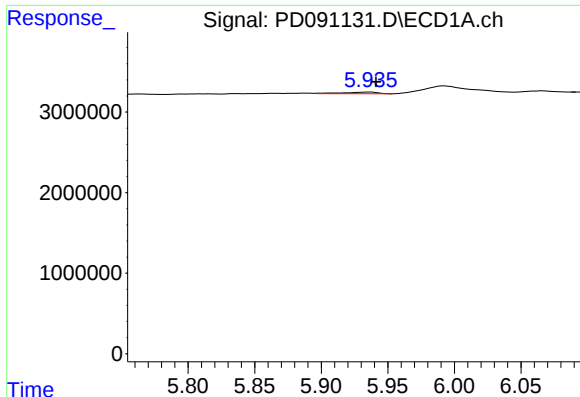
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 293006
Conc: 1.52 ng/ml



#24 Chlordane-2

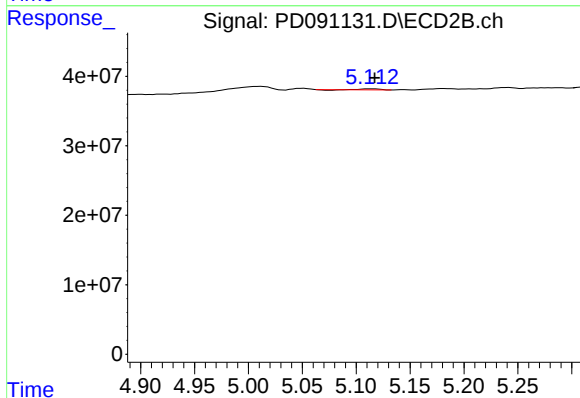
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 808315
Conc: 0.62 ng/ml



#25 Chlordane-3

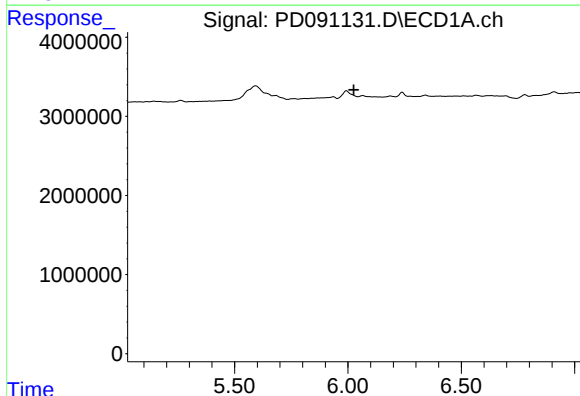
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 398528
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BL



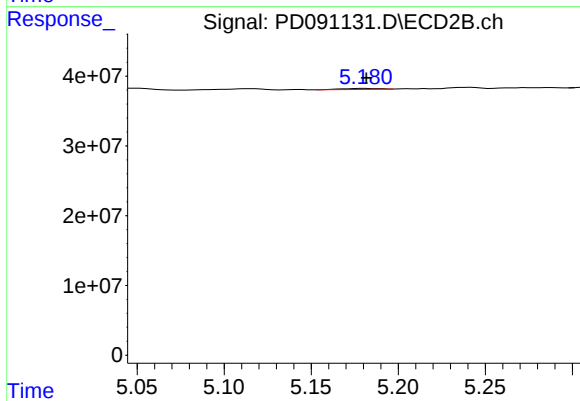
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1386285
Conc: 0.36 ng/ml



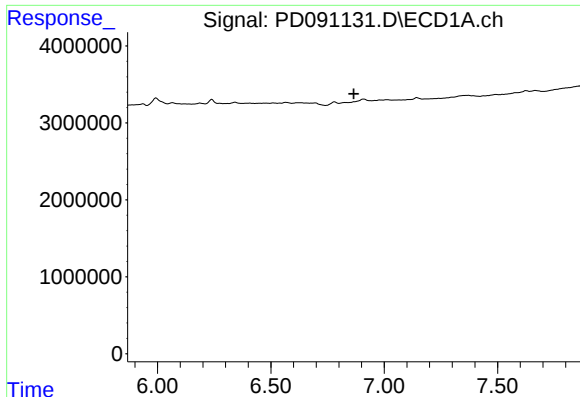
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

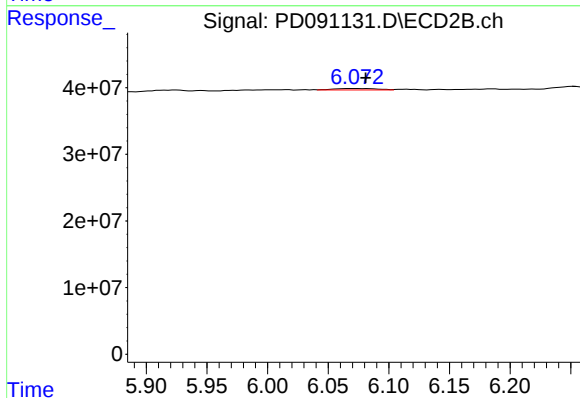
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2280712
Conc: 0.68 ng/ml



#27 Chlordane-5

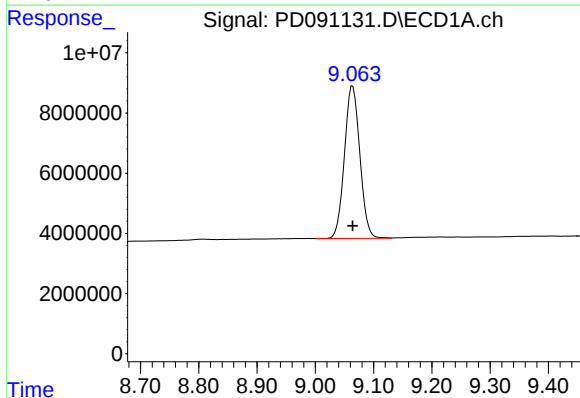
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170498BL



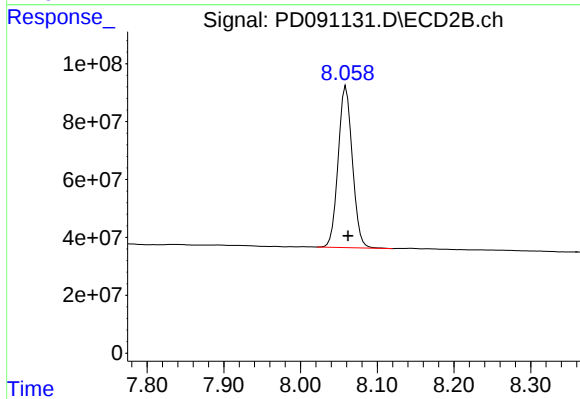
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 5424106
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 92901197
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 716399779
Conc: 23.65 ng/ml