

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 12:17
 Operator : AR\AJ
 Sample : PB170527BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170527BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:02:39 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...	3.552	2.873	55275000	620.7E6	17.750	20.846
28)	SA Decachlor...	9.077	8.061	83971477	653.6E6	17.950	21.578
Target Compounds							
2)	A alpha-BHC	4.005	3.383	212999	4222519	0.030	0.083 #
3)	MA gamma-BHC...	4.340f	3.728	1044571	274013	0.154	0.006 #
4)	MA Heptachlor	4.933	4.072	430287	2955024	0.077	0.066
5)	MB Aldrin	5.252	4.362	152043	185487	0.023	0.004 #
6)	B beta-BHC	4.523	4.016	197402	1898098	0.075	0.096 #
7)	B delta-BHC	4.781f	4.257	3227320	3008304	0.477	0.063 #
8)	B Heptachlo...	0.000	4.855	0	6551658	N.D.	0.154 #
9)	A Endosulfan I	0.000	5.241	0	480490	N.D.	0.012 #
10)	B gamma-Chl...	0.000	5.114	0	1599824	N.D.	0.036 #
11)	B alpha-Chl...	6.005f	5.179	2578575	2498110	0.417	0.058 #
12)	B 4,4'-DDE	6.192	5.372	134942	2802952	0.025	0.064 #
13)	MA Dieldrin	0.000	5.509	0	1390583	N.D.	0.031 #
14)	MA Endrin	0.000	5.786	0	5873449	N.D.	0.145 #
15)	B Endosulfa...	6.786	6.063	803032	861960	0.161	0.023 #
16)	A 4,4'-DDD	0.000	5.920	0	3543732	N.D.	0.097 #
17)	MA 4,4'-DDT	0.000	6.178	0	15744369	N.D.	0.449 #
18)	B Endrin al...	6.921	6.243	784824	10184639	0.214	0.368 #
19)	B Endosulfa...	7.137	6.478	102081	1068238	0.022	0.030 #
20)	A Methoxychlor	0.000	6.744	0	2686954	N.D.	0.154 #
21)	B Endrin ke...	7.630	6.985	2297735	18394787	0.473	0.488
23)	Chlordane-1	4.734f	3.882	270845	1152073	1.433	0.924 #
24)	Chlordane-2	5.221	4.478	75928	1009320	0.393	0.774 #
25)	Chlordane-3	0.000	5.114	0	1599824	N.D.	0.411 #
26)	Chlordane-4	6.005	5.179	2578575	2498110	2.661	0.748 #
27)	Chlordane-5	0.000	6.091	0	1564657	N.D.	1.060 #

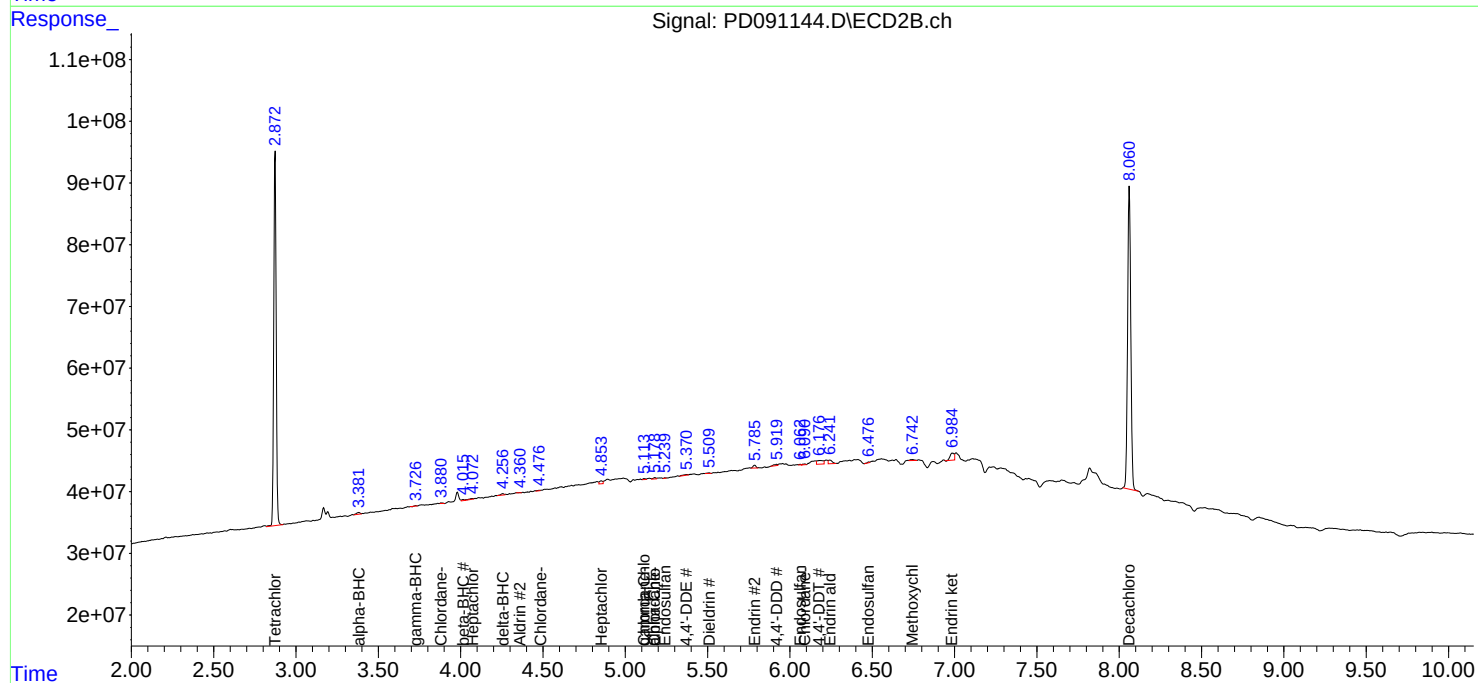
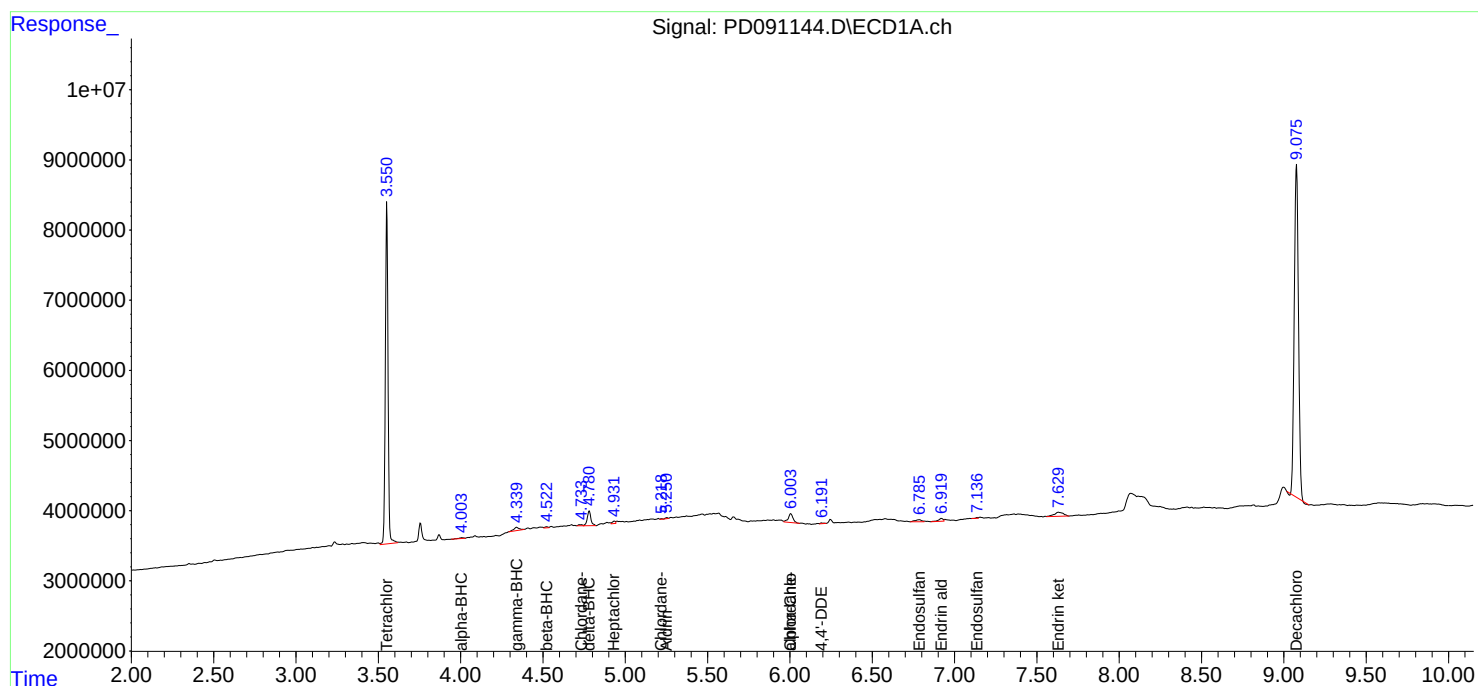
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

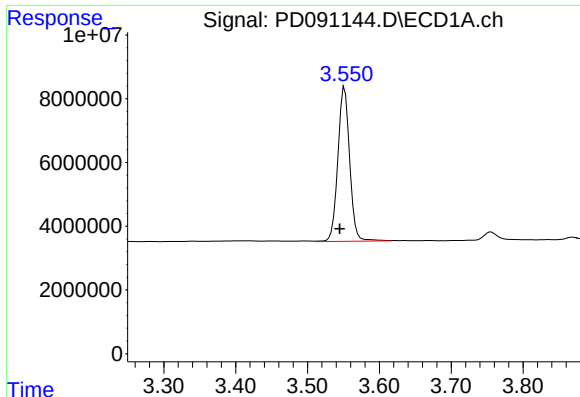
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 12:17
Operator : AR\AJ
Sample : PB170527BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170527BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:02:39 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

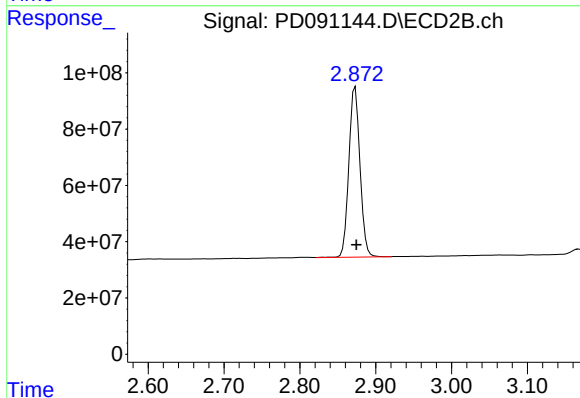




#1 Tetrachloro-m-xylene

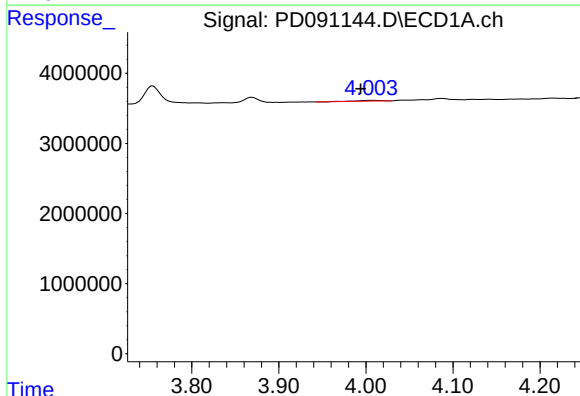
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 55275000
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



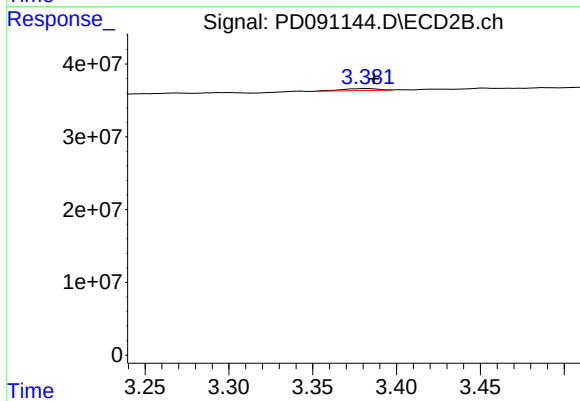
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 620748906
Conc: 20.85 ng/ml



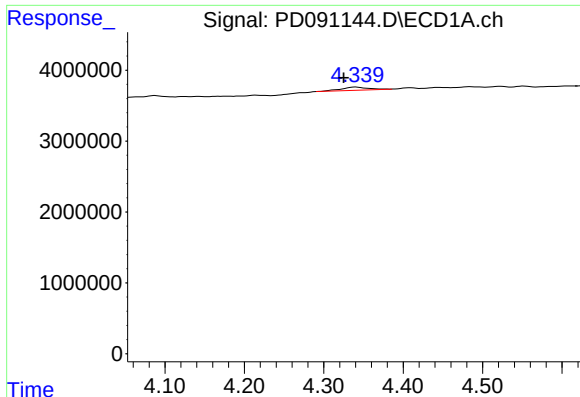
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.011 min
Response: 212999
Conc: 0.03 ng/ml



#2 alpha-BHC

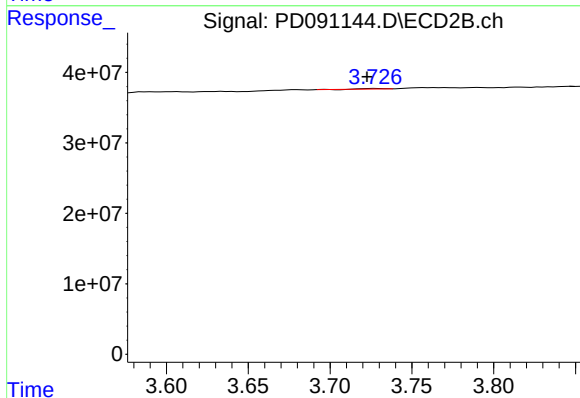
R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 4222519
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

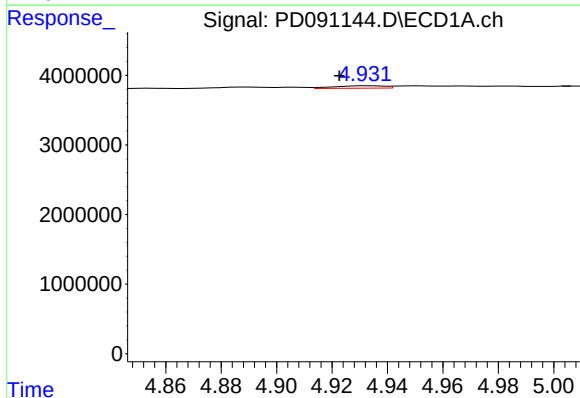
R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 1044571
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



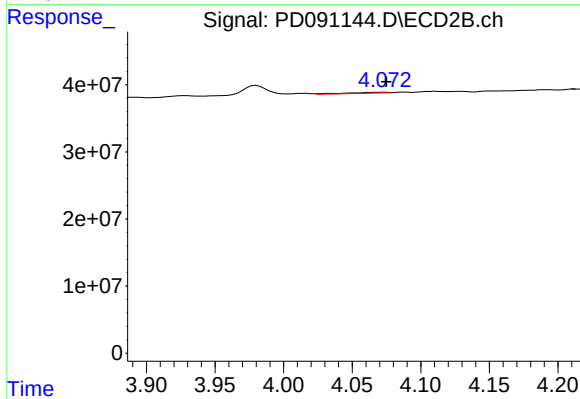
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 274013
Conc: 0.01 ng/ml



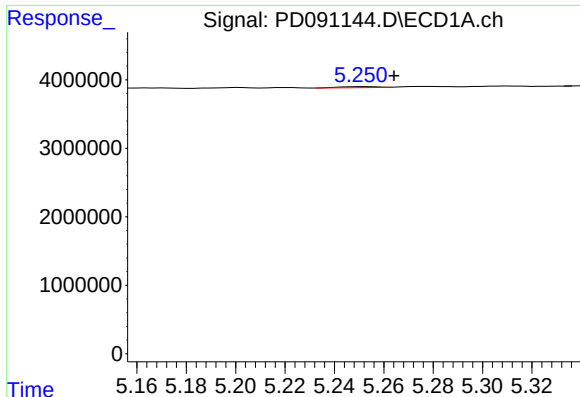
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 430287
Conc: 0.08 ng/ml



#4 Heptachlor

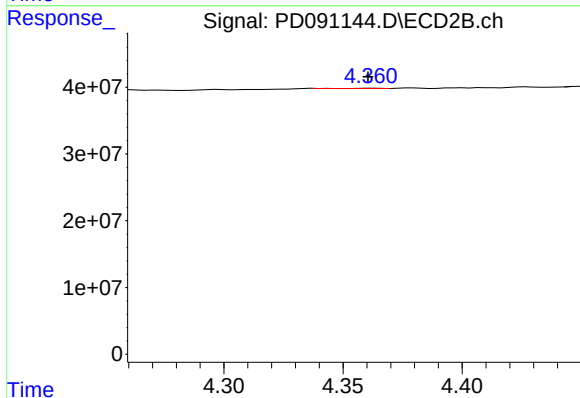
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 2955024
Conc: 0.07 ng/ml



#5 Aldrin

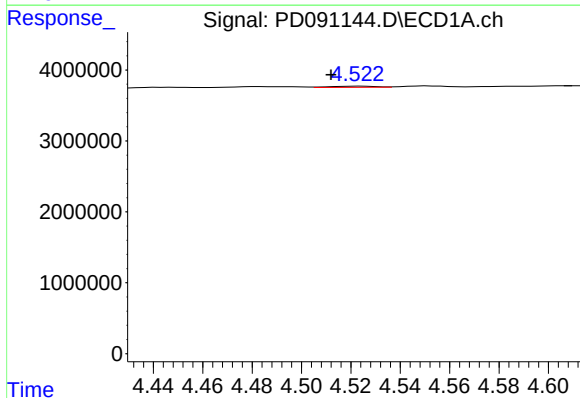
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 152043
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



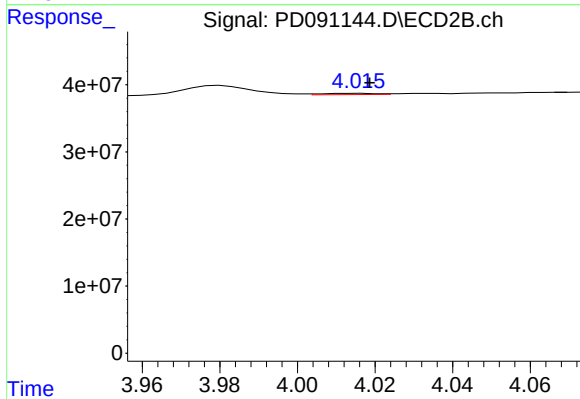
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 185487
Conc: 0.00 ng/ml



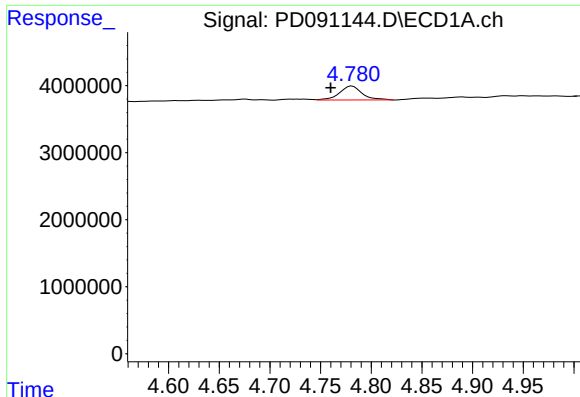
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.011 min
Response: 197402
Conc: 0.08 ng/ml



#6 beta-BHC

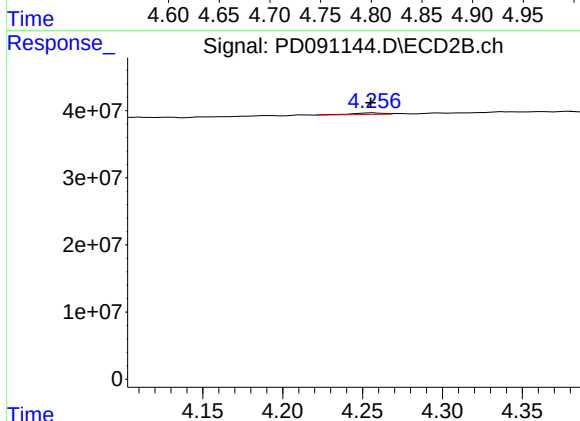
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1898098
Conc: 0.10 ng/ml



#7 delta-BHC

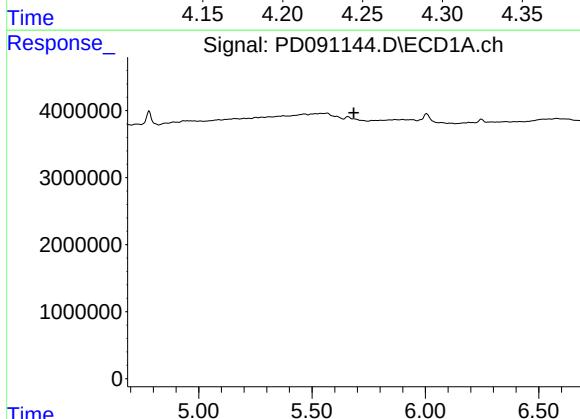
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 3227320
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



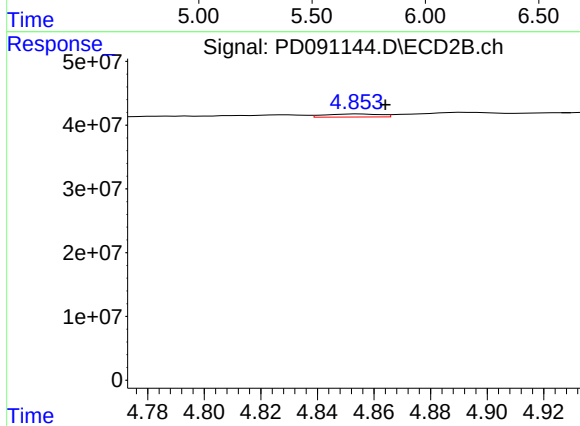
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 3008304
Conc: 0.06 ng/ml



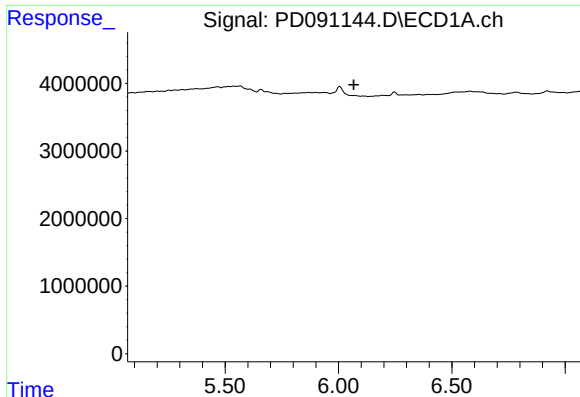
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

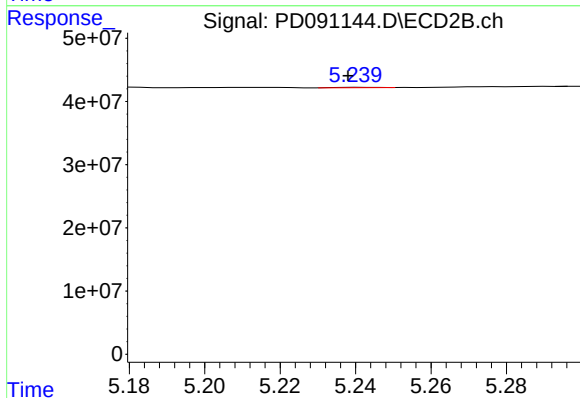
R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 6551658
Conc: 0.15 ng/ml



#9 Endosulfan I

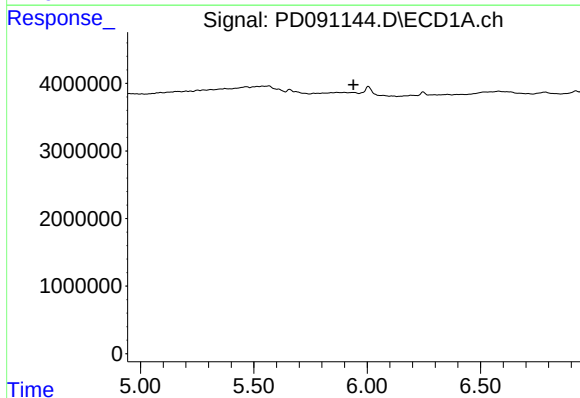
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170527BL



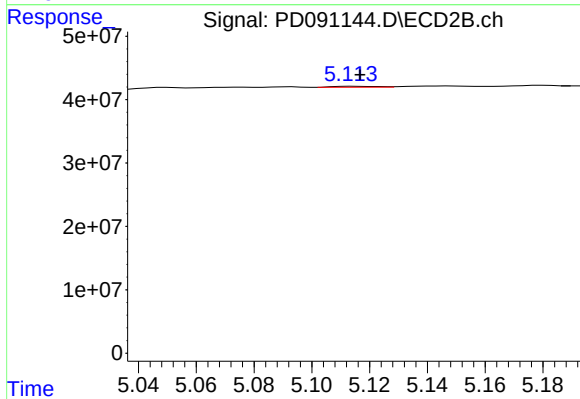
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 480490
Conc: 0.01 ng/ml



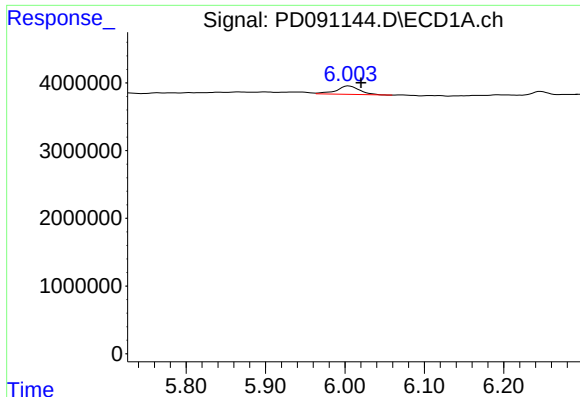
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

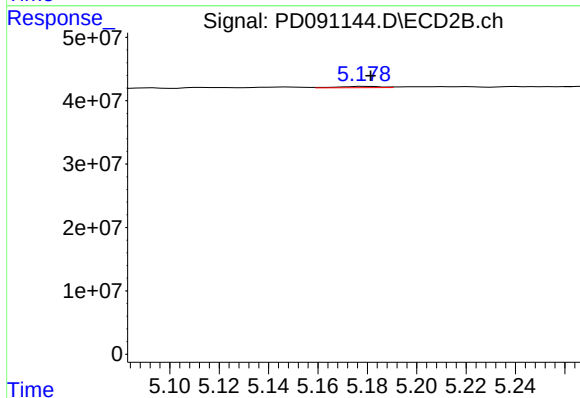
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1599824
Conc: 0.04 ng/ml



#11 alpha-Chlordane

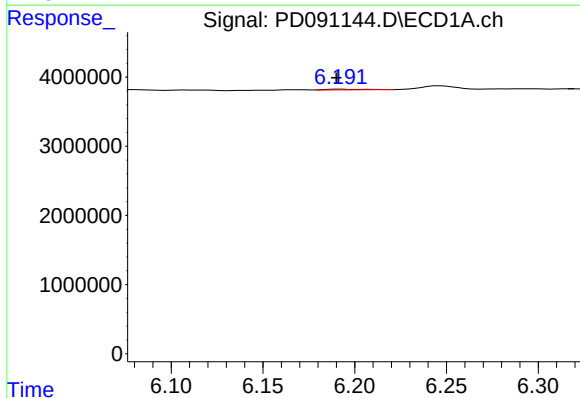
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 2578575
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



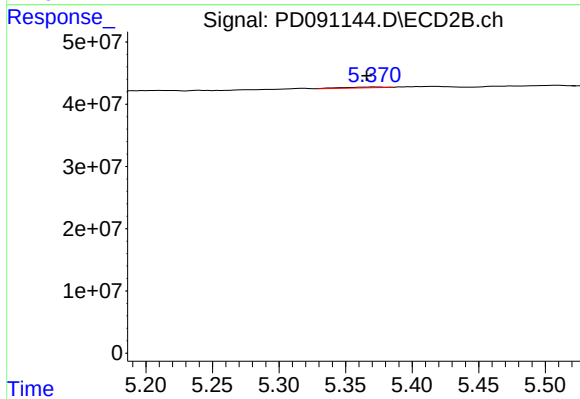
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2498110
Conc: 0.06 ng/ml



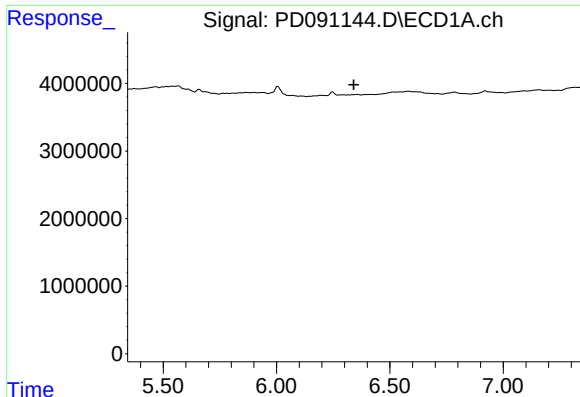
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 134942
Conc: 0.03 ng/ml



#12 4,4'-DDE

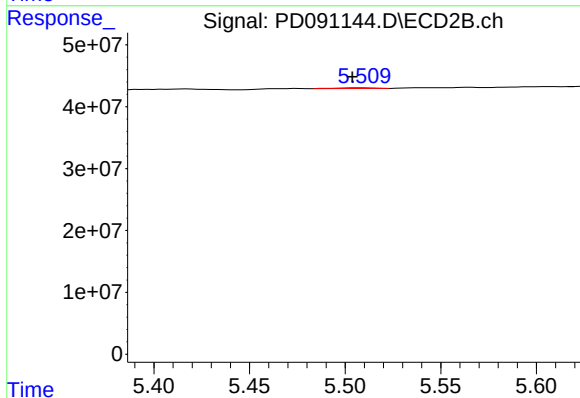
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 2802952
Conc: 0.06 ng/ml



#13 Dieldrin

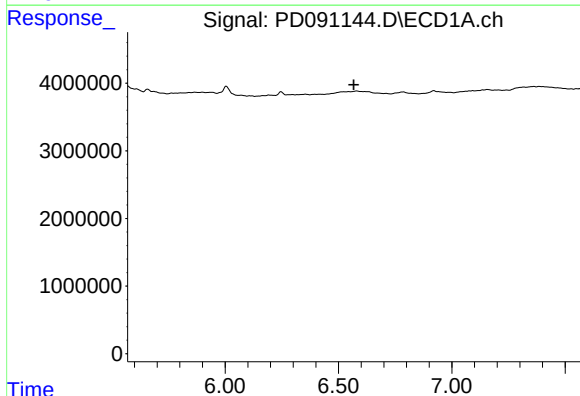
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170527BL



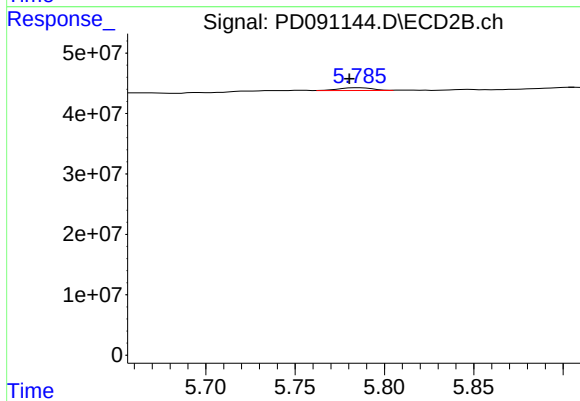
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1390583
Conc: 0.03 ng/ml



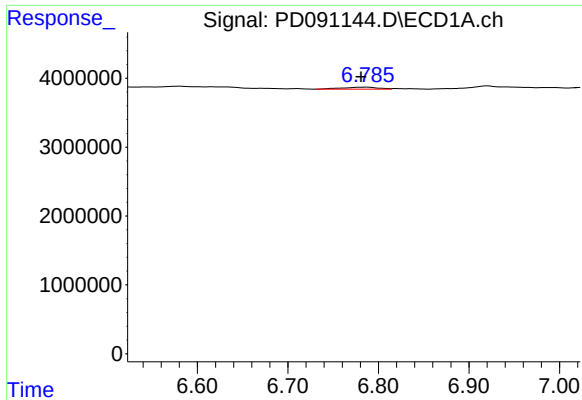
#14 Endrin

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



#14 Endrin

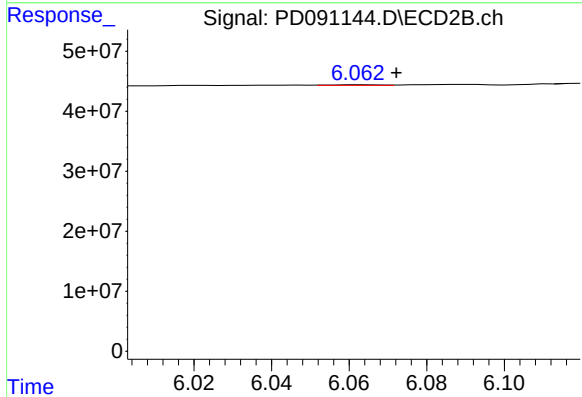
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 5873449
Conc: 0.15 ng/ml



#15 Endosulfan II

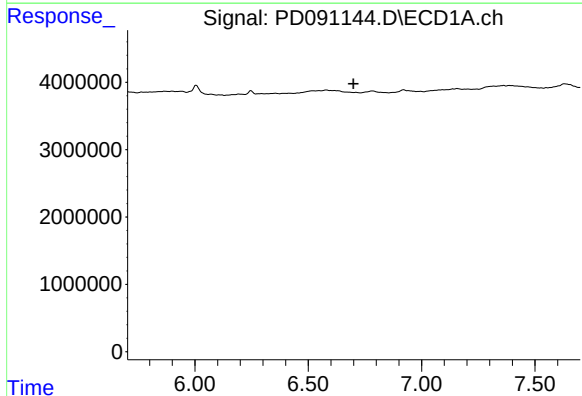
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 803032
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



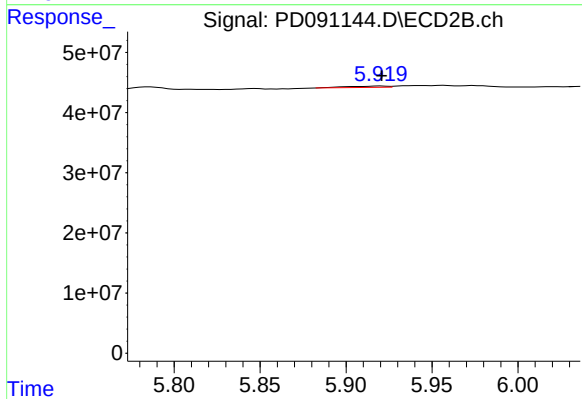
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 861960
Conc: 0.02 ng/ml



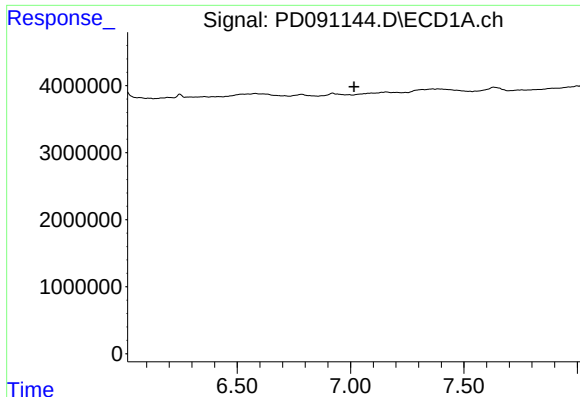
#16 4,4'-DDD

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



#16 4,4'-DDD

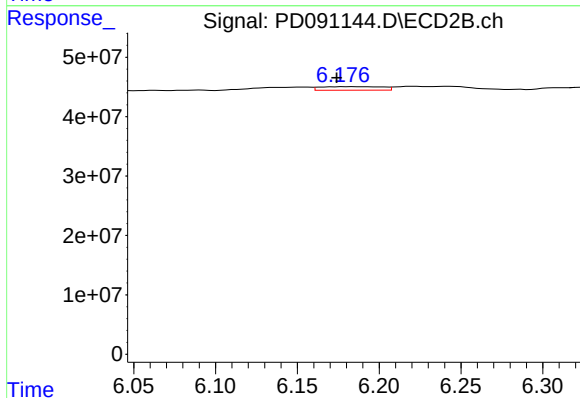
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3543732
Conc: 0.10 ng/ml



#17 4,4'-DDT

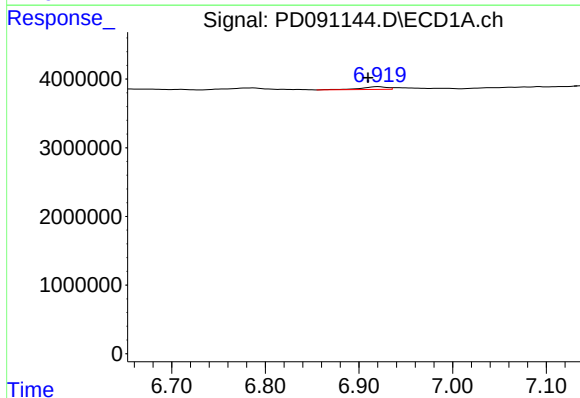
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170527BL



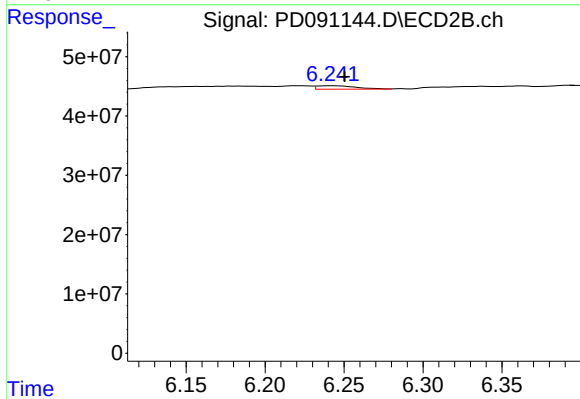
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 15744369
Conc: 0.45 ng/ml



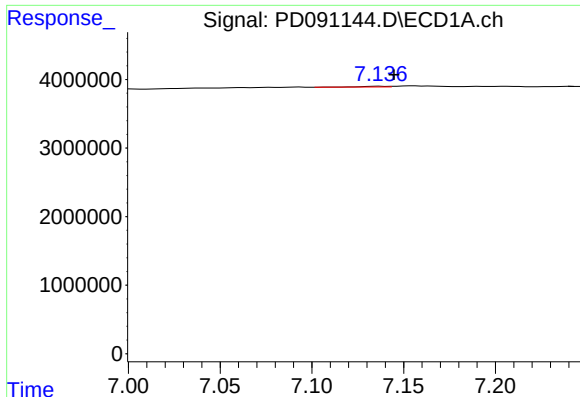
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.011 min
Response: 784824
Conc: 0.21 ng/ml



#18 Endrin aldehyde

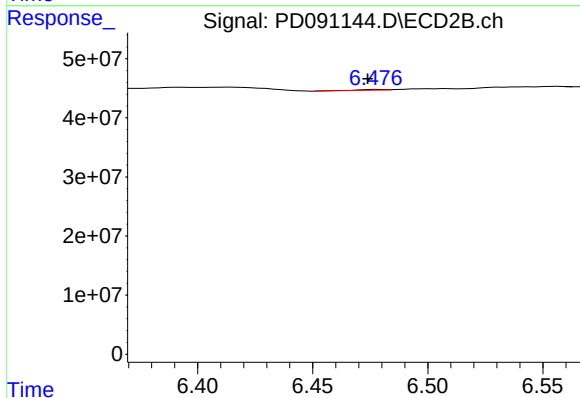
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 10184639
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

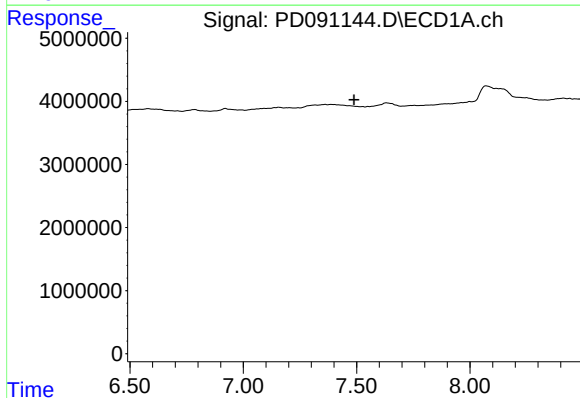
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 102081
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



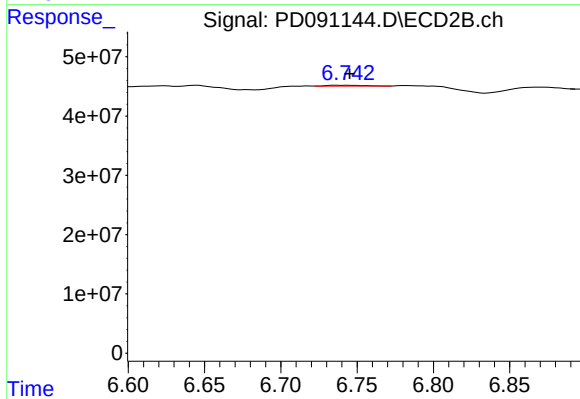
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 1068238
Conc: 0.03 ng/ml



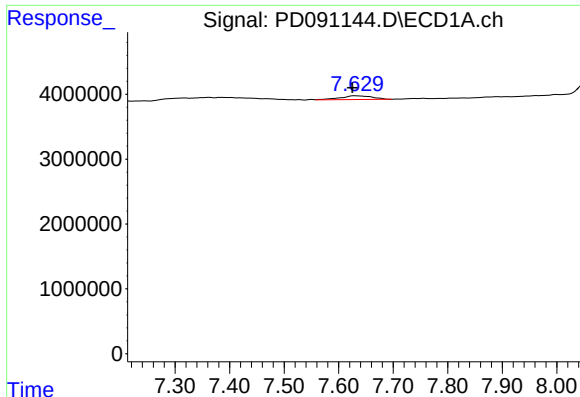
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

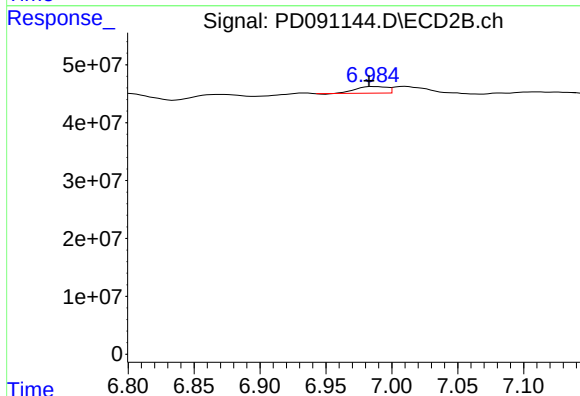
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 2686954
Conc: 0.15 ng/ml



#21 Endrin ketone

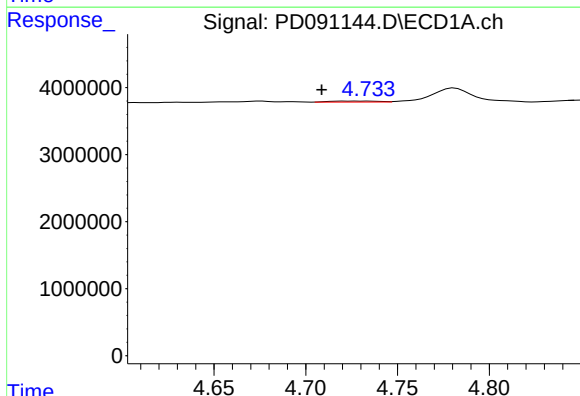
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 2297735
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



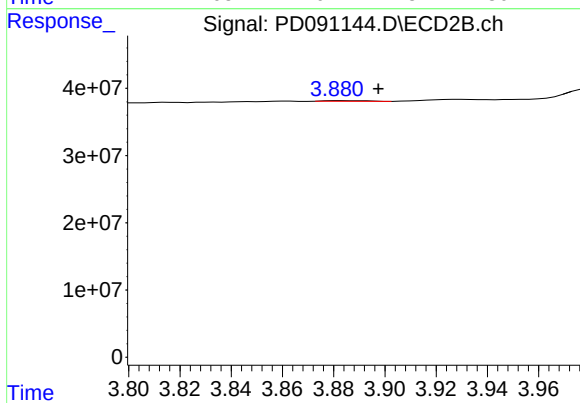
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 18394787
Conc: 0.49 ng/ml



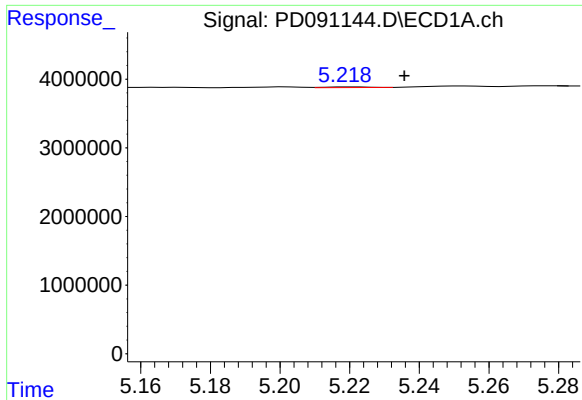
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 270845
Conc: 1.43 ng/ml



#23 Chlordane-1

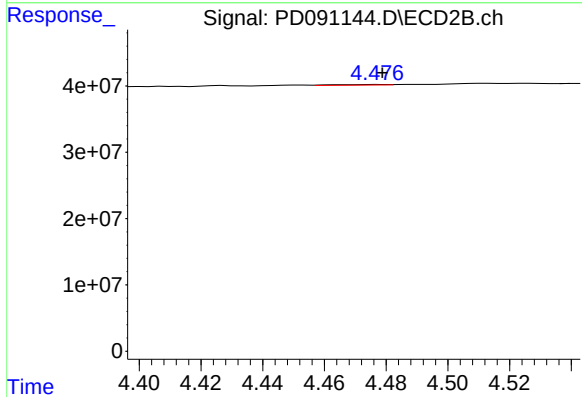
R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 1152073
Conc: 0.92 ng/ml



#24 Chlordane-2

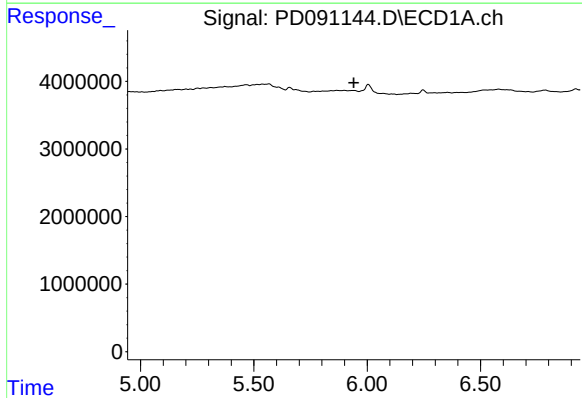
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 75928
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



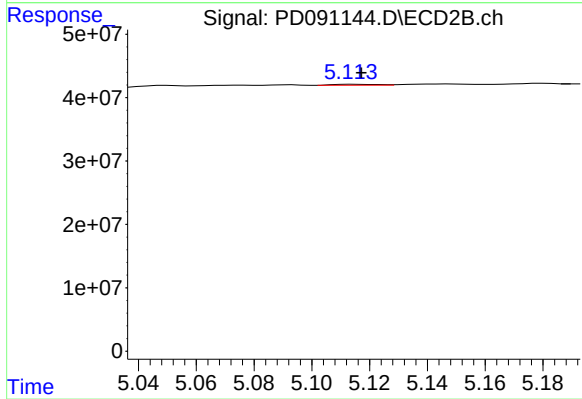
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 1009320
Conc: 0.77 ng/ml



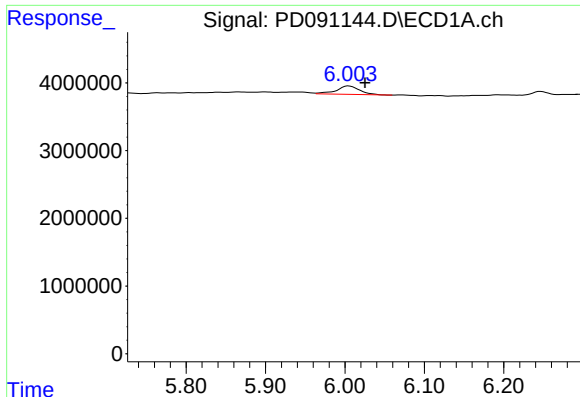
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

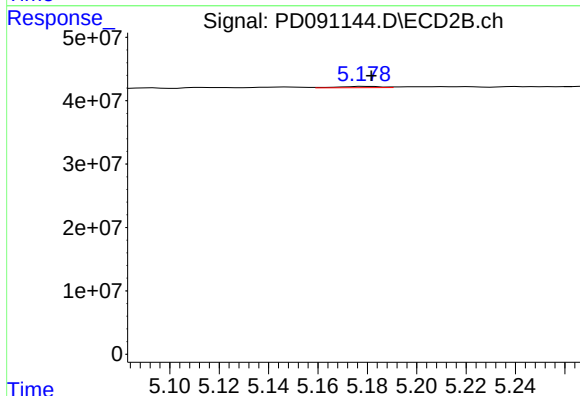
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1599824
Conc: 0.41 ng/ml



#26 Chlordane-4

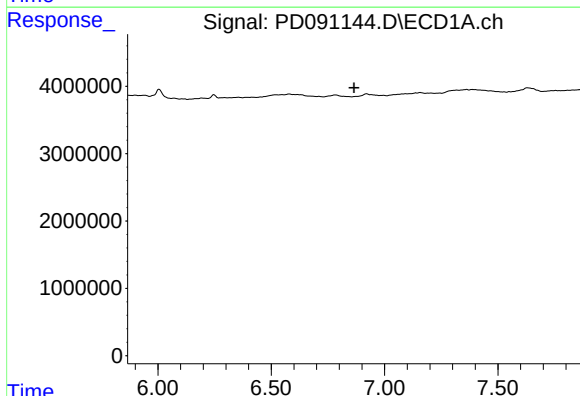
R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 2578575
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



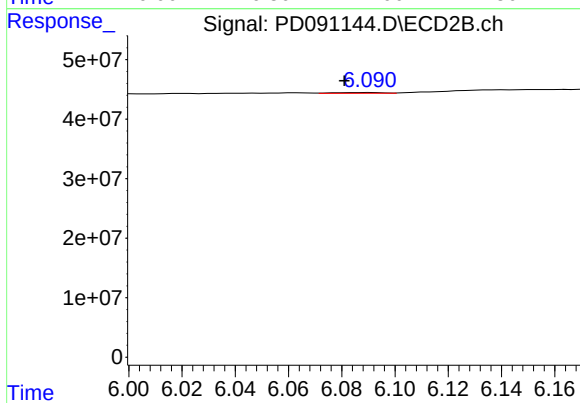
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2498110
Conc: 0.75 ng/ml



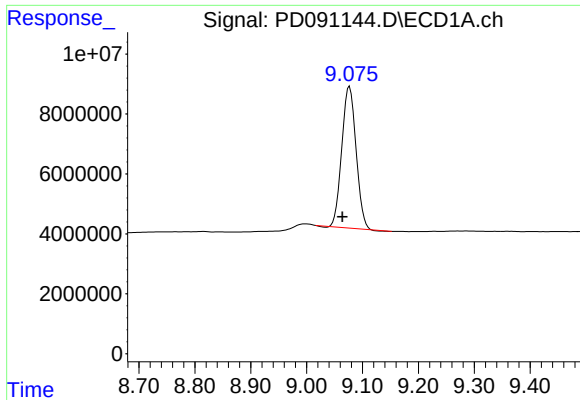
#27 Chlordane-5

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



#27 Chlordane-5

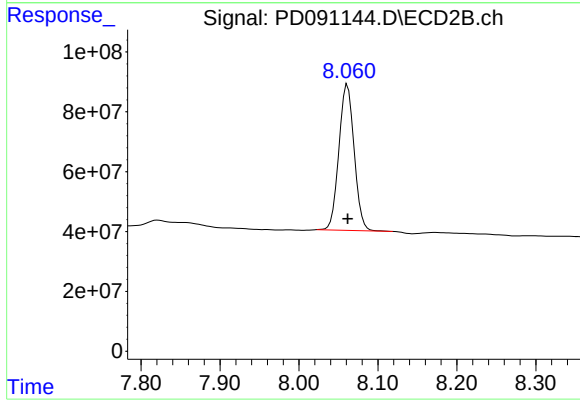
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 1564657
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.013 min
Response: 83971477
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170527BL



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 653637586
Conc: 21.58 ng/ml