

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 16:54
 Operator : AR\AJ
 Sample : Q3534-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:28:53 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...	3.544	2.874	53749414	556.3E6	17.260	18.681
28)	SA Decachlor...	9.063	8.059	73489747	501.1E6	15.710	16.544
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1251781	N.D.	0.024 #
4)	MA Heptachlor	4.942f	4.067	3047115	533016	0.545	0.012 #
6)	B beta-BHC	4.510	4.029	1166854	3854873	0.445	0.194 #
7)	B delta-BHC	4.771	4.256	4325039	451538	0.640	0.009 #
9)	A Endosulfan I	6.076	5.220f	338600	460873	0.061	0.012 #
10)	B gamma-Chl...	5.929	5.118	593246	1060124	0.100	0.024 #
11)	B alpha-Chl...	5.994f	5.188	5166516	1043233	0.836	0.024 #
12)	B 4,4'-DDE	0.000	5.358	0	639044	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.504	0	174525	N.D.	0.004 #
14)	MA Endrin	6.581	5.784	50690	4531915	0.010	0.112 #
15)	B Endosulfa...	6.770	6.091f	1128275	5734742	0.226	0.153 #
17)	MA 4,4'-DDT	7.001	6.176	757848	1595514	0.184	0.045 #
18)	B Endrin al...	0.000	6.251	0	6136104	N.D.	0.222 #
19)	B Endosulfa...	7.168f	6.475	1265385	248461	0.273	0.007 #
20)	A Methoxychlor	7.511f	0.000	1514508	0	0.713	N.D. #
21)	B Endrin ke...	7.598f	6.956f	705761	1122431	0.145	0.030 #
22)	Mirex	8.120	7.174	418850	1824299	0.131	0.071 #
23)	Chlordane-1	0.000	3.902	0	10258624	N.D.	8.231 #
24)	Chlordane-2	5.247	4.480	115933	1181727	0.600	0.906 #
25)	Chlordane-3	5.929	5.118	593246	1060124	0.778	0.272 #
26)	Chlordane-4	0.000	5.188	0	1043233	N.D.	0.312 #
27)	Chlordane-5	0.000	6.091	0	5734742	N.D.	3.885 #

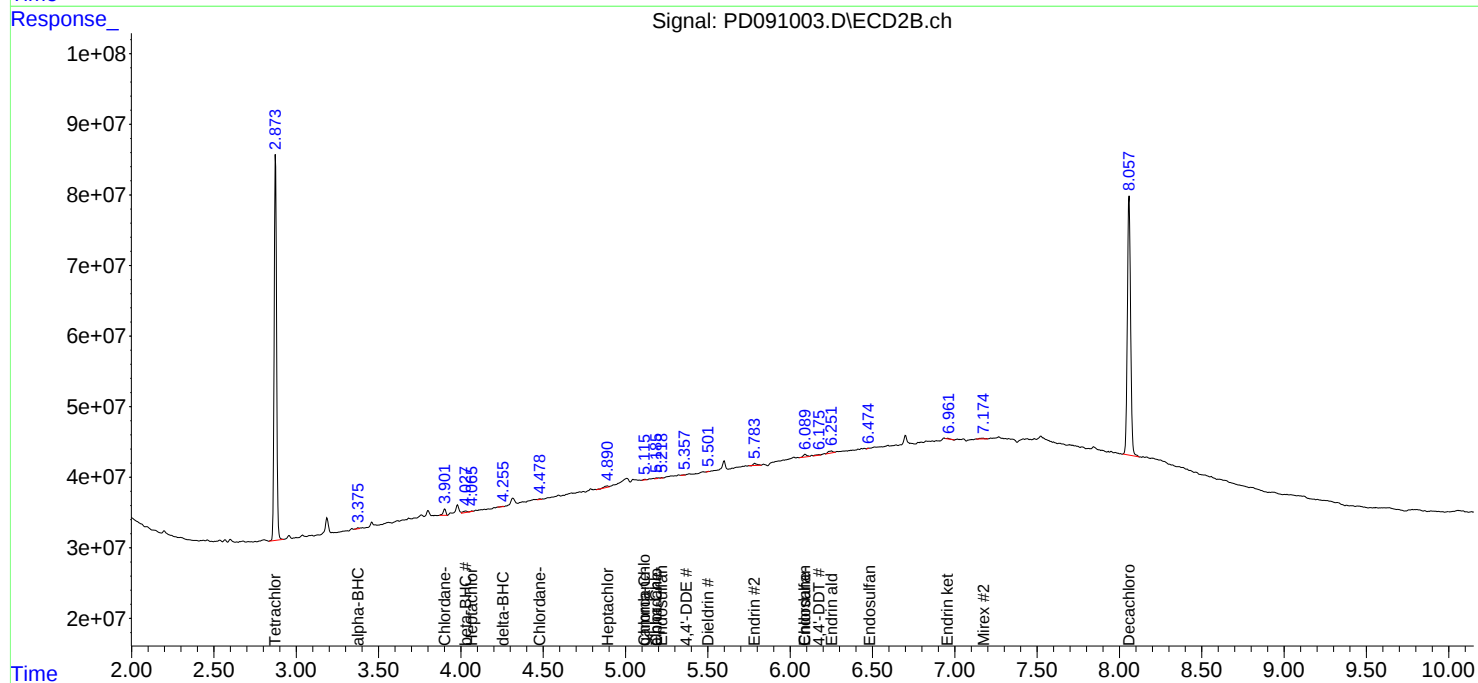
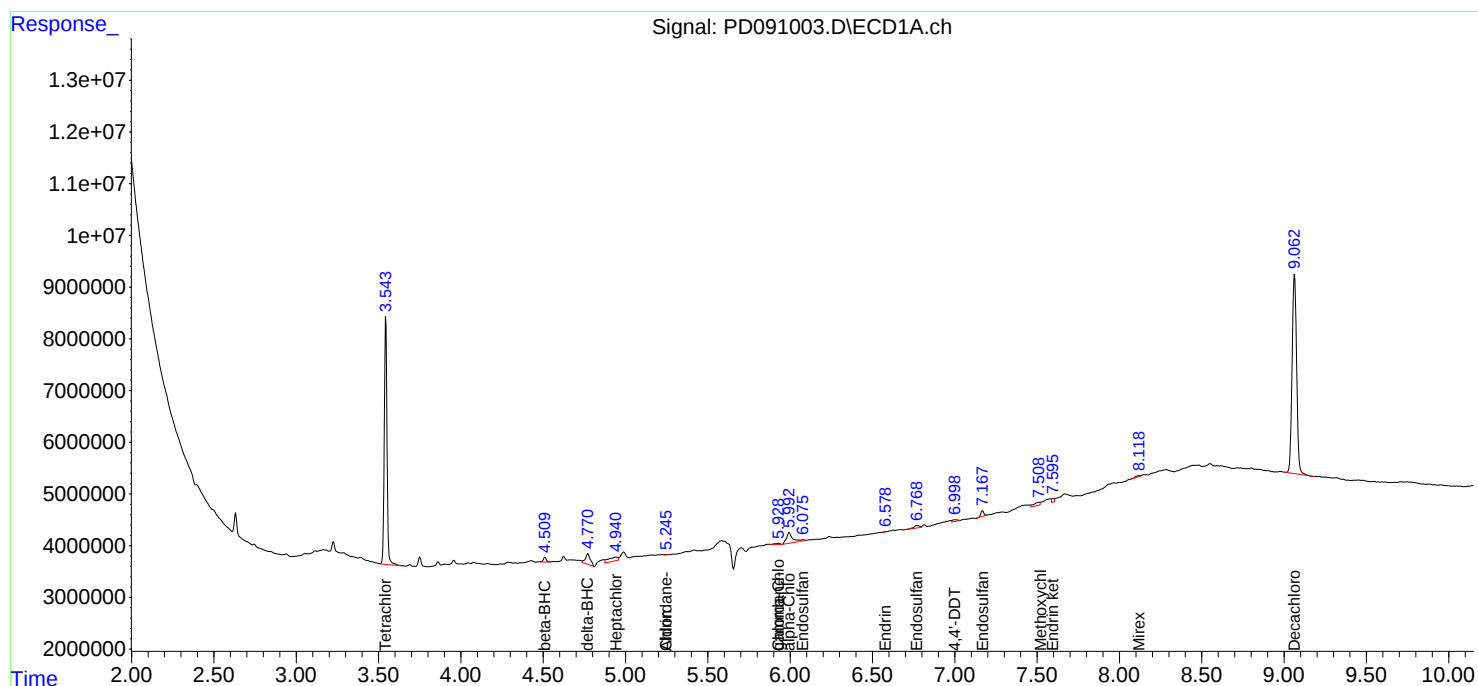
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

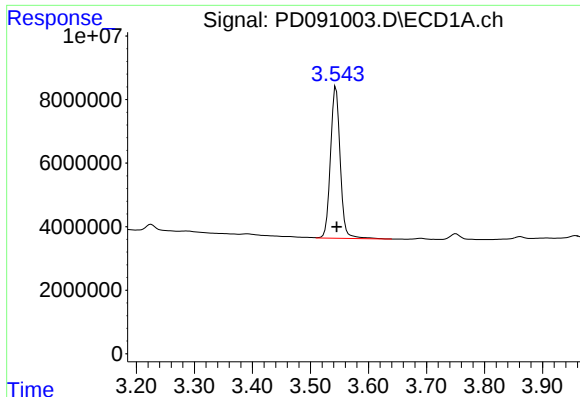
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 16:54
Operator : AR\AJ
Sample : Q3534-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:28:53 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

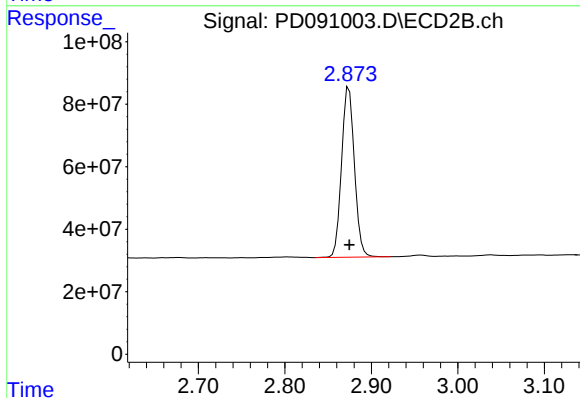




#1 Tetrachloro-m-xylene

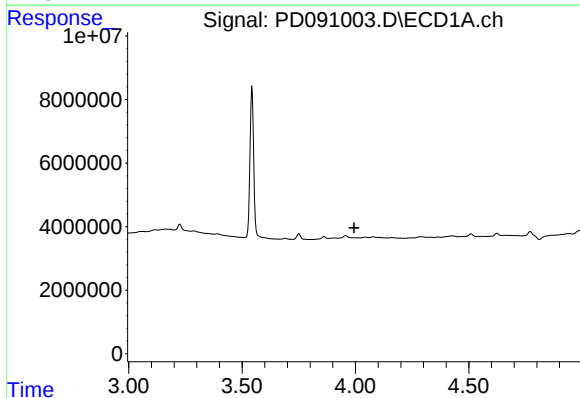
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 53749414
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



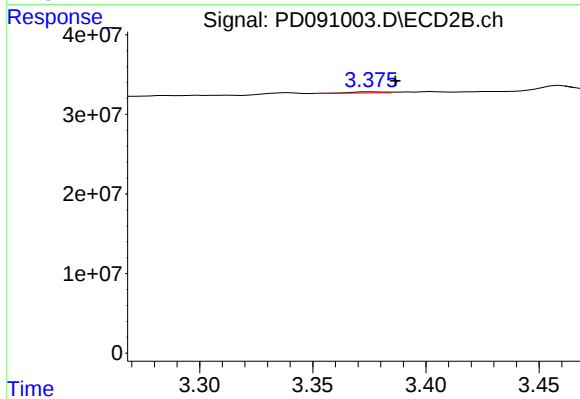
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 556256395
Conc: 18.68 ng/ml



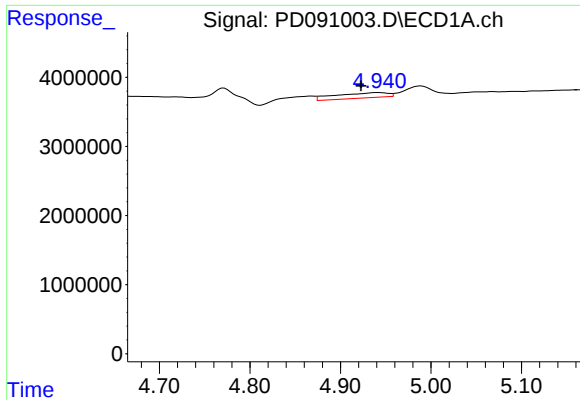
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

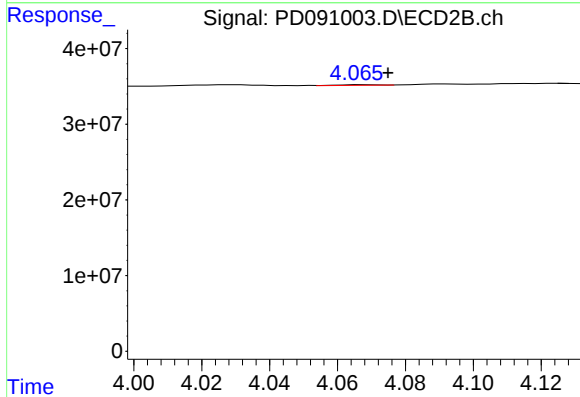
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1251781
Conc: 0.02 ng/ml



#4 Heptachlor

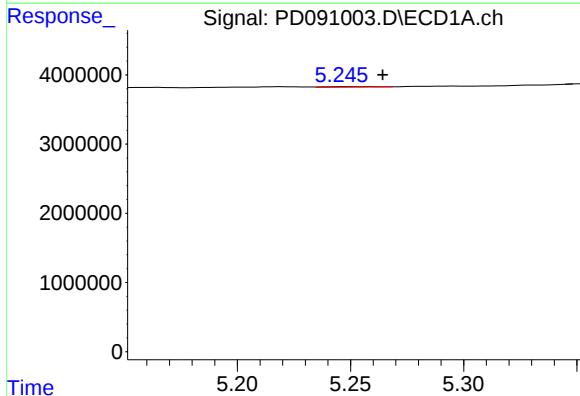
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 3047115
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



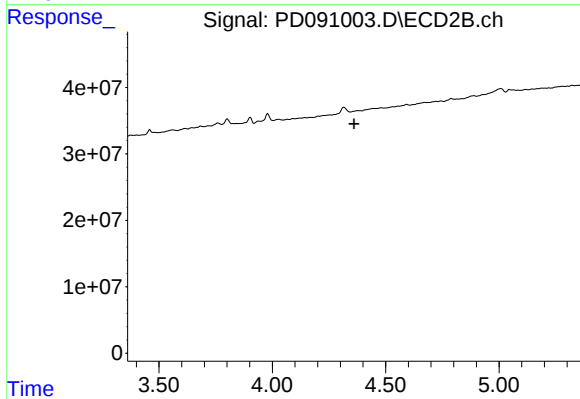
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 533016
Conc: 0.01 ng/ml



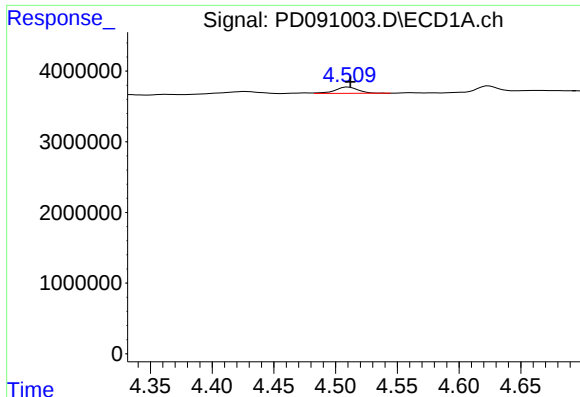
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 115933
Conc: 0.02 ng/ml



#5 Aldrin

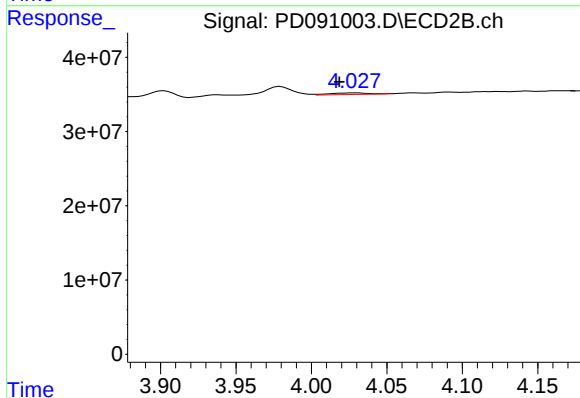
R.T.: 4.376 min
Delta R.T.: 0.015 min
Response: -2489855
Conc: N.D.



#6 beta-BHC

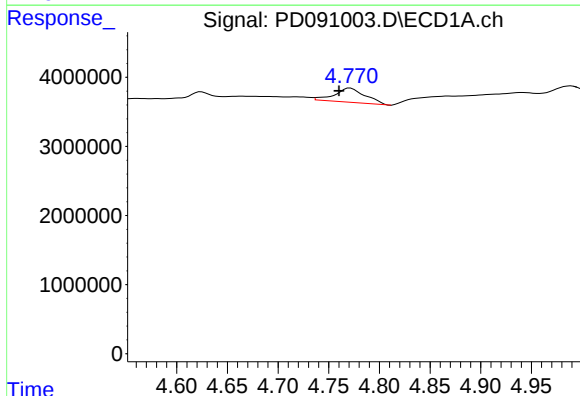
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 1166854
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



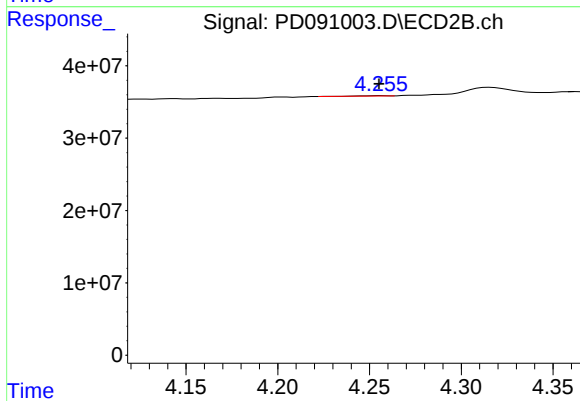
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 3854873
Conc: 0.19 ng/ml



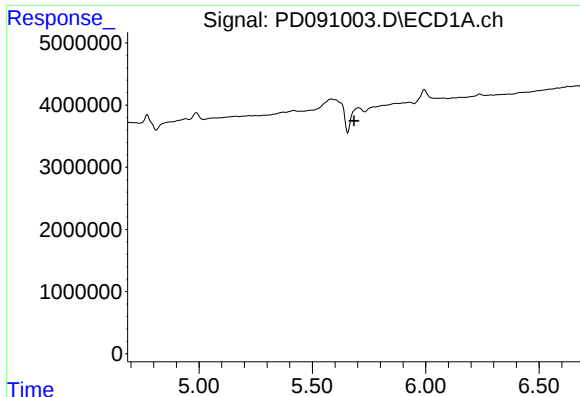
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 4325039
Conc: 0.64 ng/ml



#7 delta-BHC

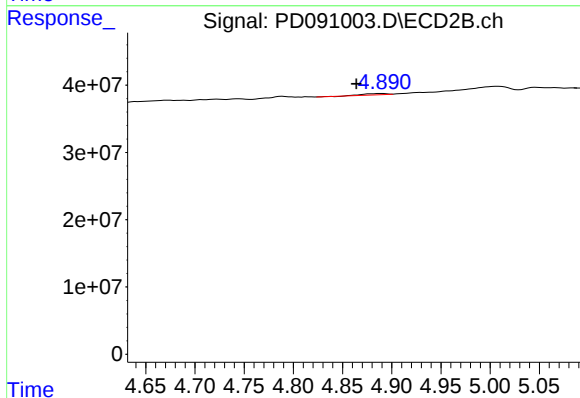
R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 451538
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

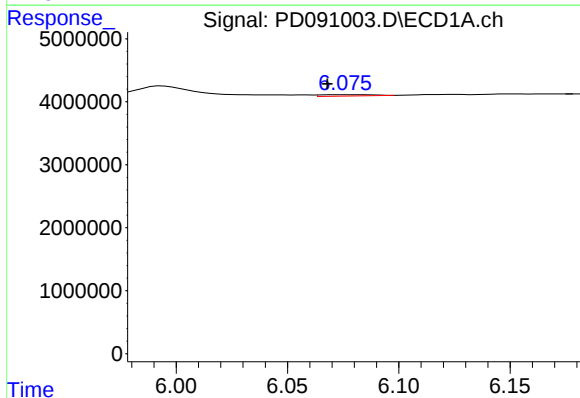
R.T.: 5.705 min
Delta R.T.: 0.021 min
Response: -537175
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-1



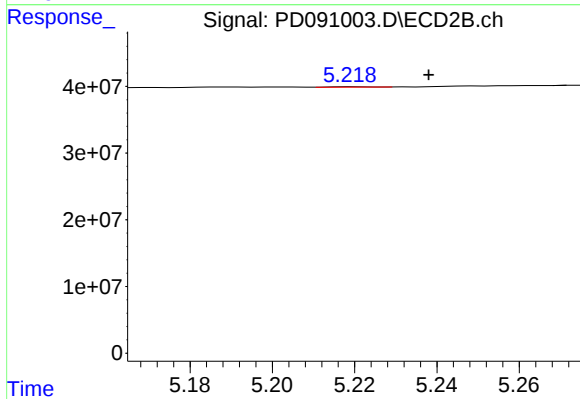
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 3610767
Conc: 0.08 ng/ml



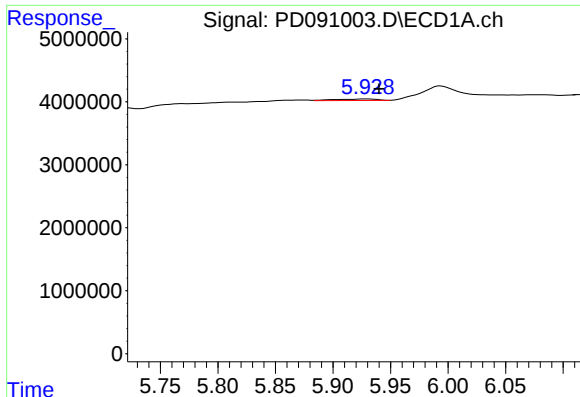
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 338600
Conc: 0.06 ng/ml



#9 Endosulfan I

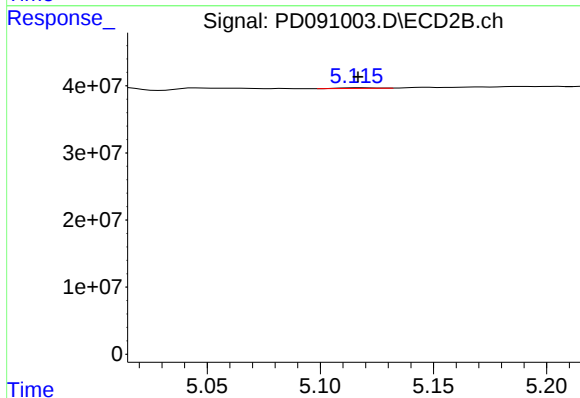
R.T.: 5.220 min
Delta R.T.: -0.018 min
Response: 460873
Conc: 0.01 ng/ml



#10 gamma-Chlordane

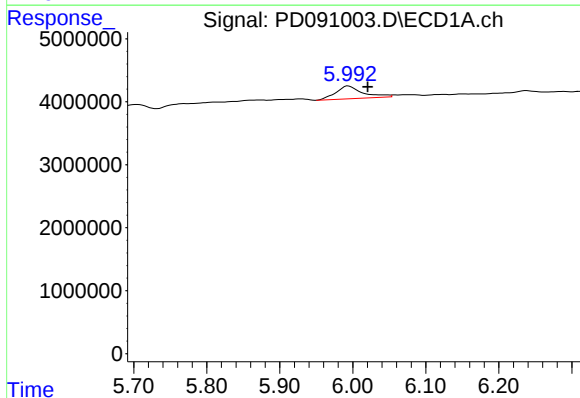
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 593246
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



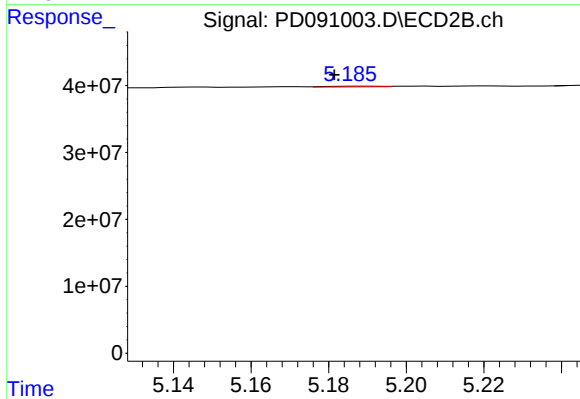
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 1060124
Conc: 0.02 ng/ml



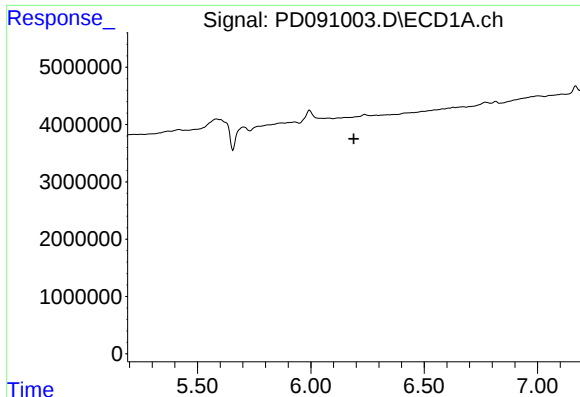
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 5166516
Conc: 0.84 ng/ml



#11 alpha-Chlordane

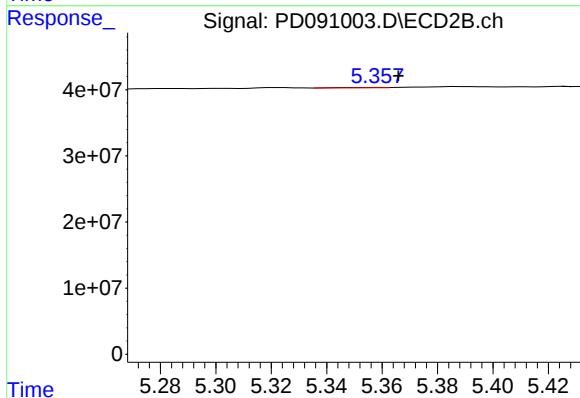
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 1043233
Conc: 0.02 ng/ml



#12 4,4'-DDE

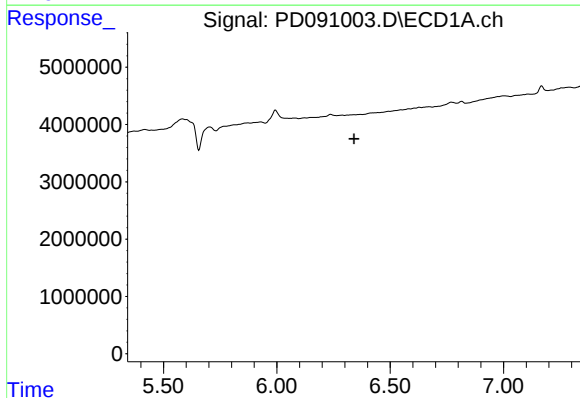
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-1



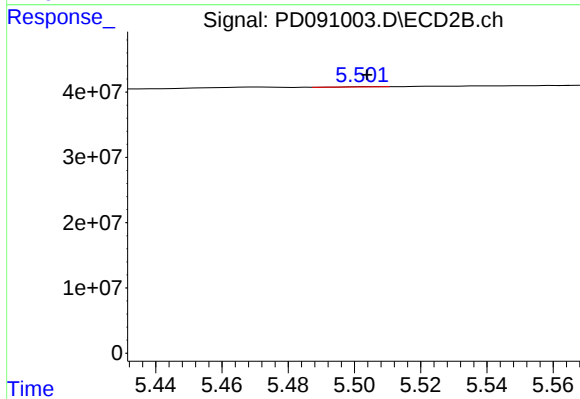
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 639044
Conc: 0.01 ng/ml



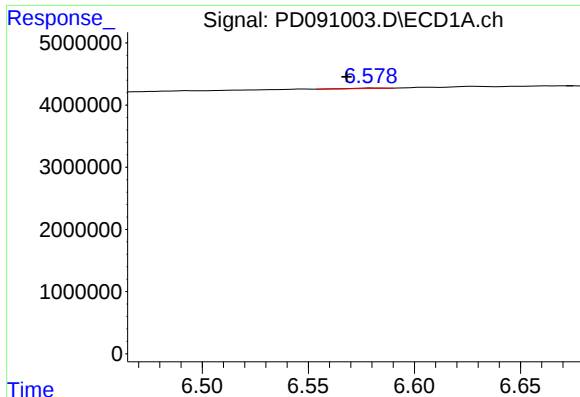
#13 Dieldrin

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



#13 Dieldrin

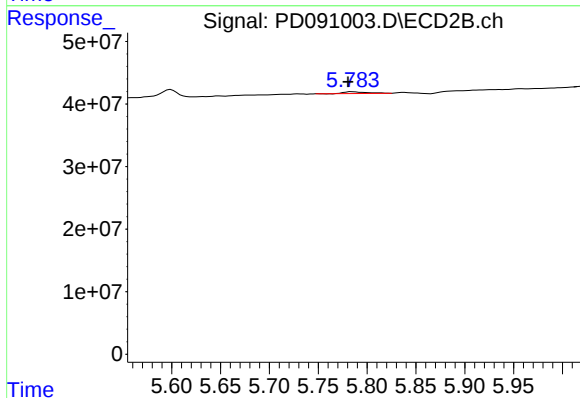
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 174525
Conc: 0.00 ng/ml



#14 Endrin

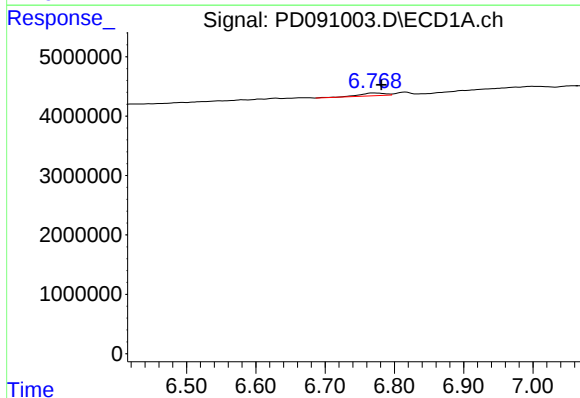
R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 50690
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



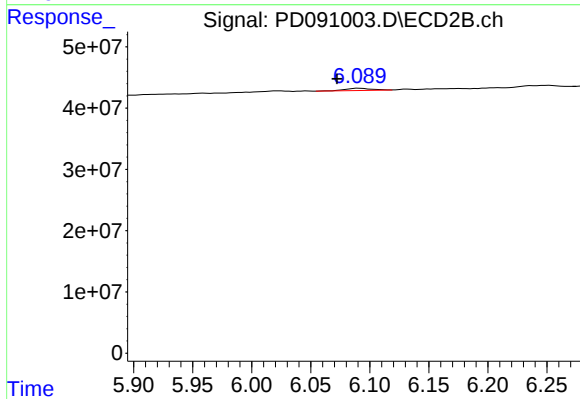
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 4531915
Conc: 0.11 ng/ml



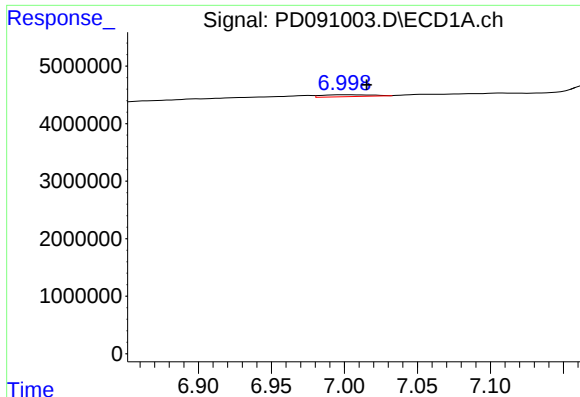
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1128275
Conc: 0.23 ng/ml



#15 Endosulfan II

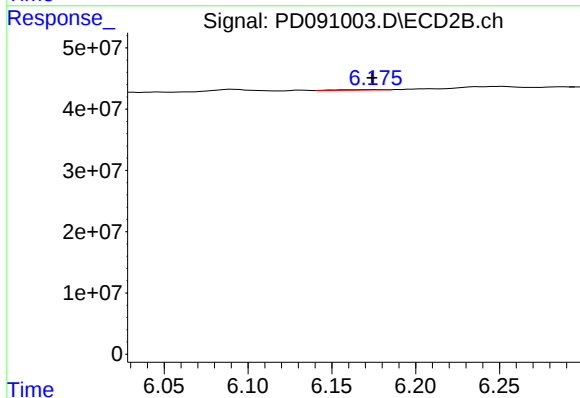
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 5734742
Conc: 0.15 ng/ml



#17 4,4'-DDT

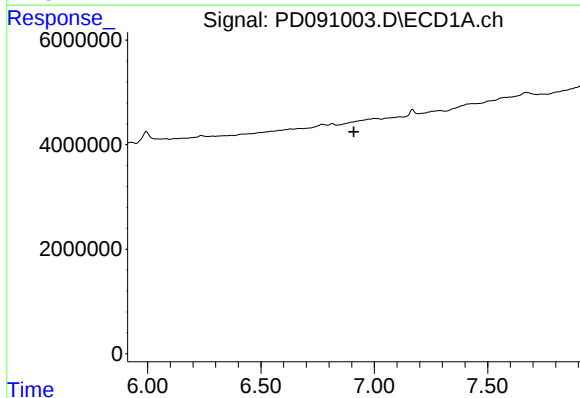
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 757848
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



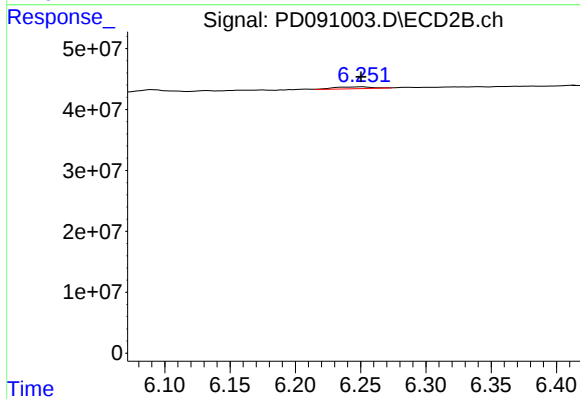
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 1595514
Conc: 0.05 ng/ml



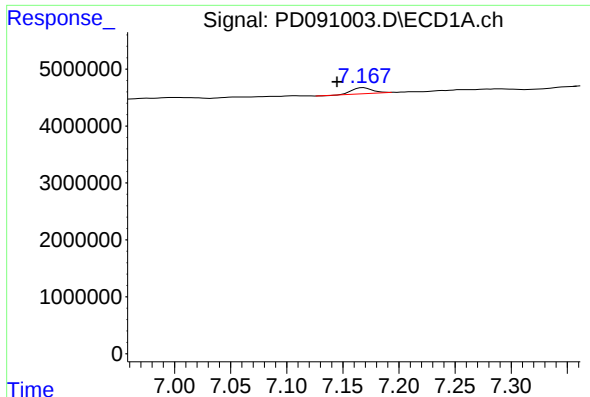
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

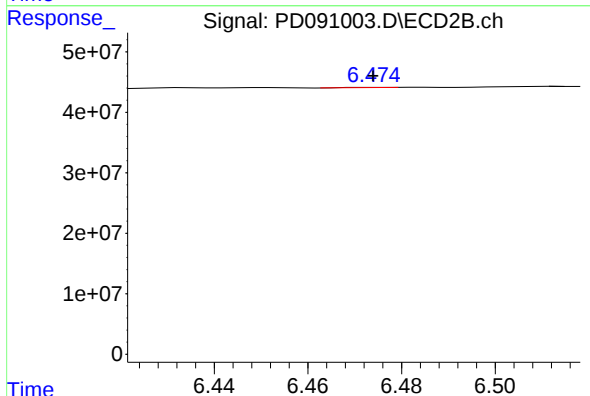
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 6136104
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

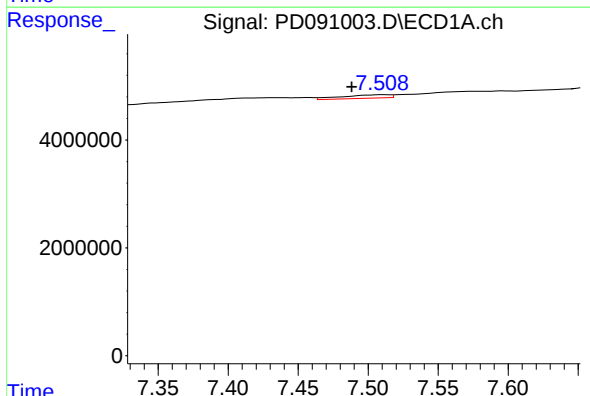
R.T.: 7.168 min
Delta R.T.: 0.024 min
Response: 1265385
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



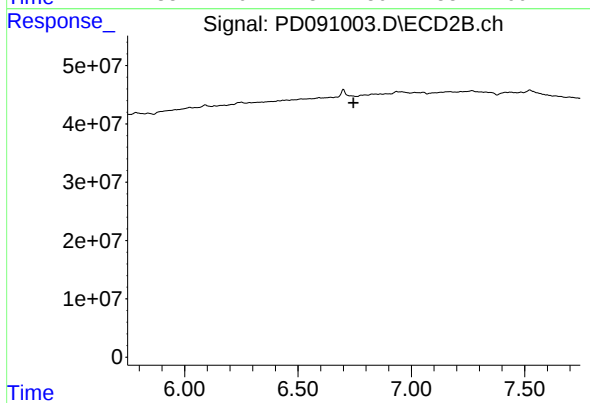
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 248461
Conc: 0.01 ng/ml



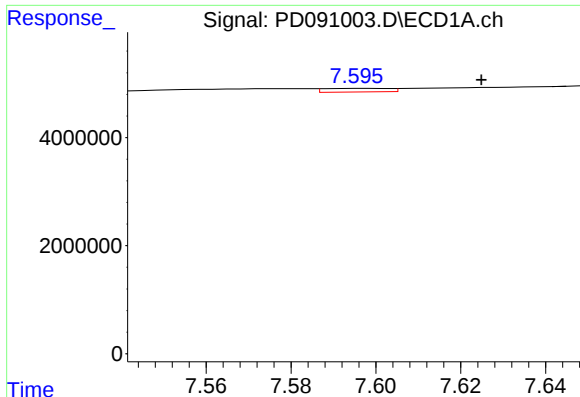
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 1514508
Conc: 0.71 ng/ml



#20 Methoxychlor

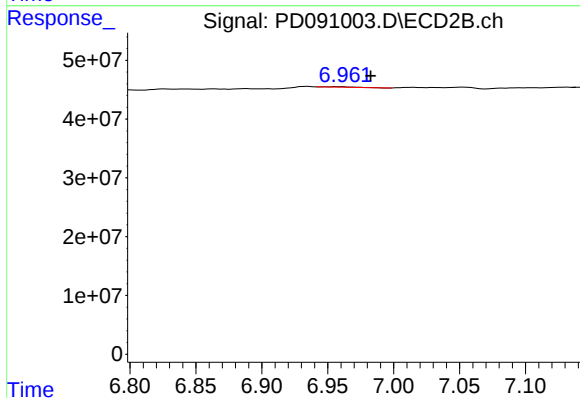
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

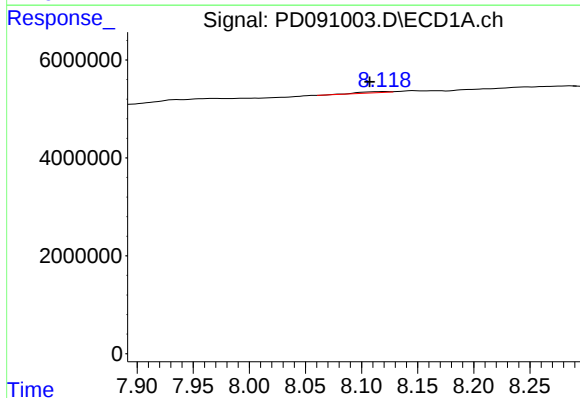
R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 705761
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



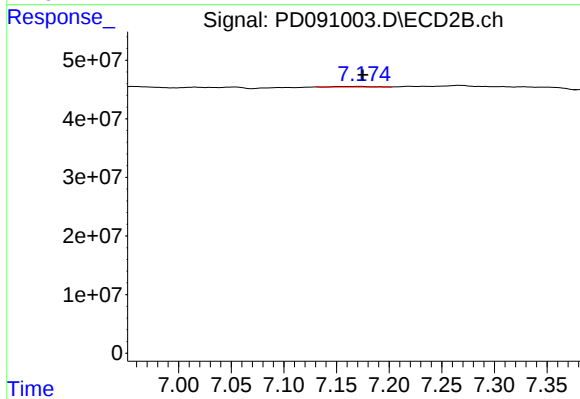
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.026 min
Response: 1122431
Conc: 0.03 ng/ml



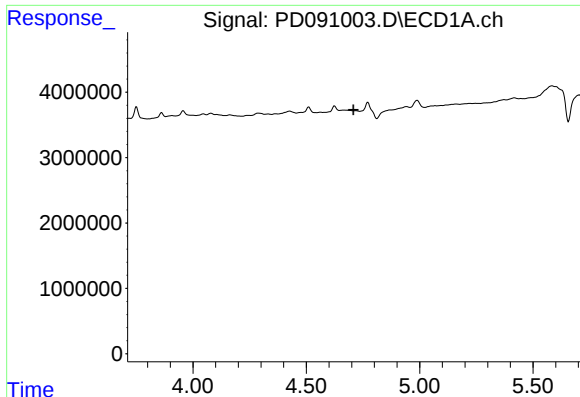
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.012 min
Response: 418850
Conc: 0.13 ng/ml



#22 Mirex

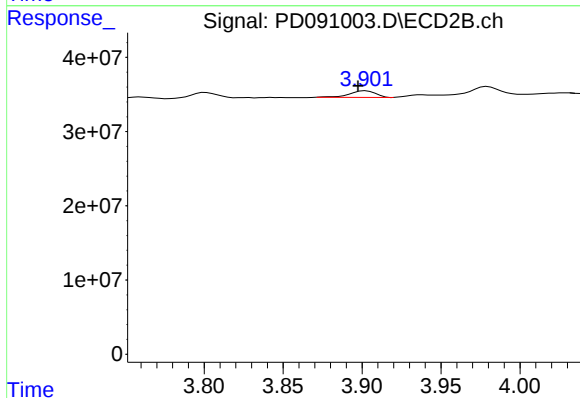
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1824299
Conc: 0.07 ng/ml



#23 Chlordane-1

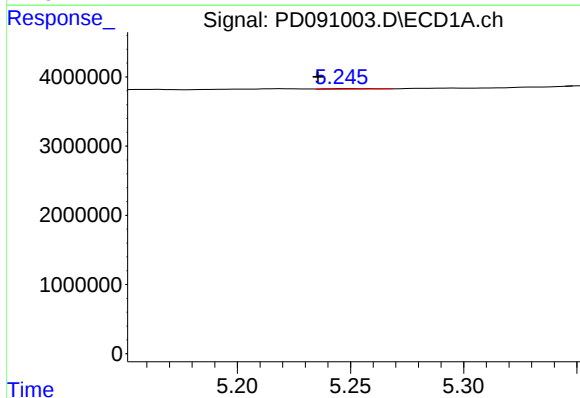
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-1



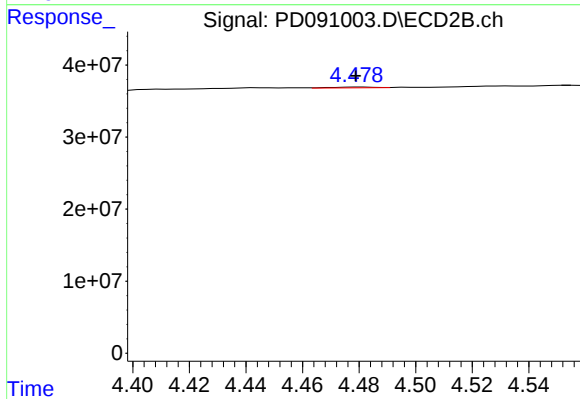
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 10258624
Conc: 8.23 ng/ml



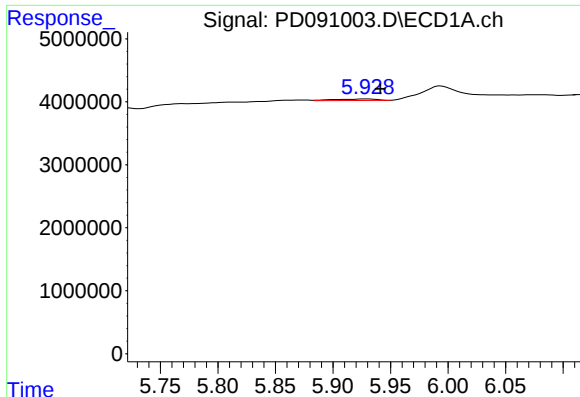
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 115933
Conc: 0.60 ng/ml



#24 Chlordane-2

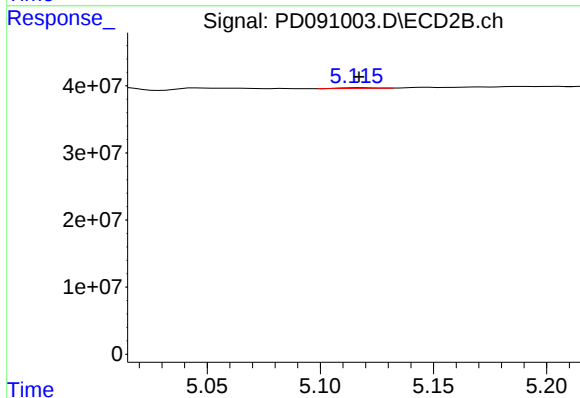
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 1181727
Conc: 0.91 ng/ml



#25 Chlordane-3

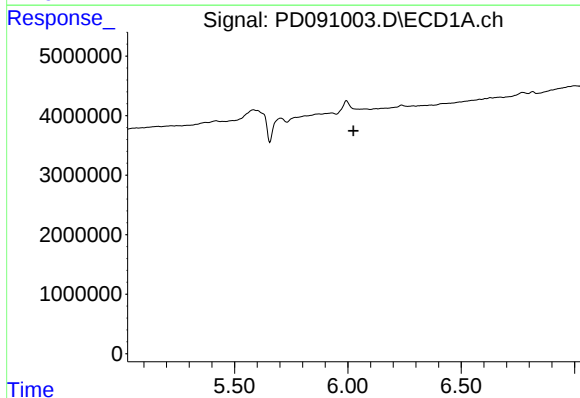
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 593246
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-1



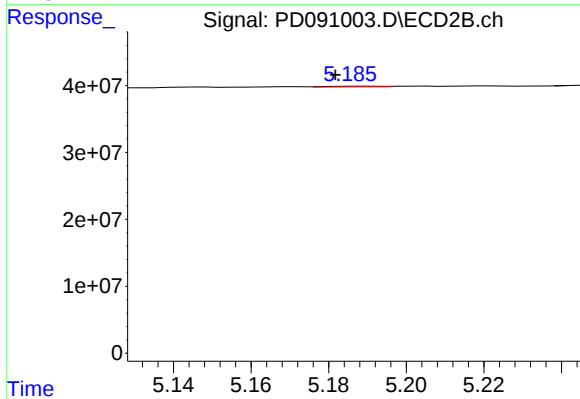
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 1060124
Conc: 0.27 ng/ml



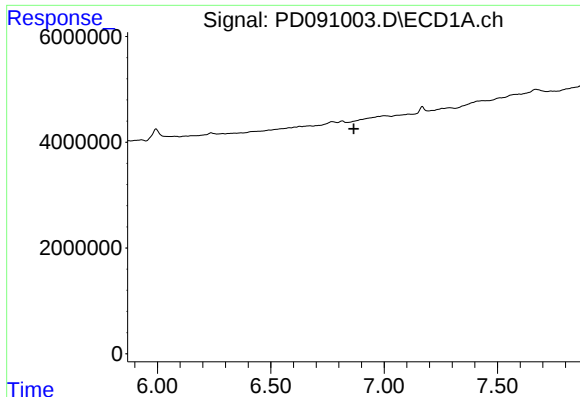
#26 Chlordane-4

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



#26 Chlordane-4

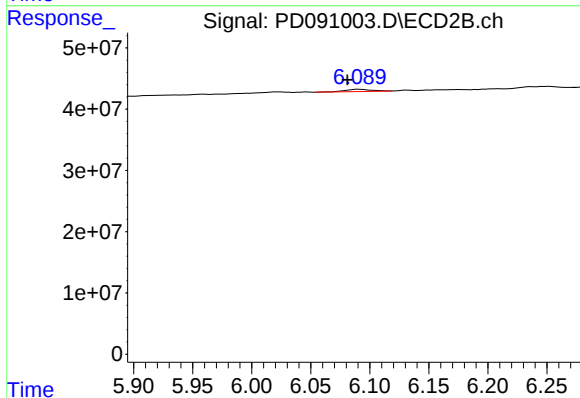
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 1043233
Conc: 0.31 ng/ml



#27 Chlordane-5

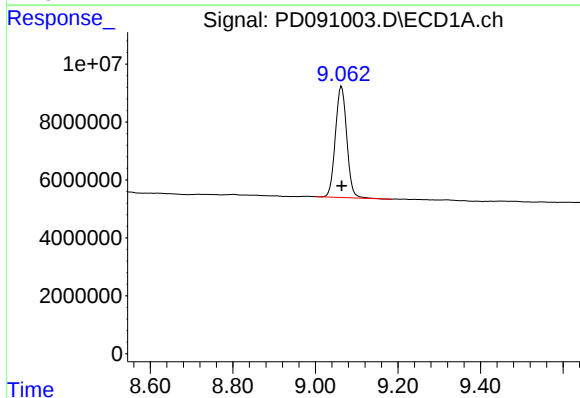
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-1



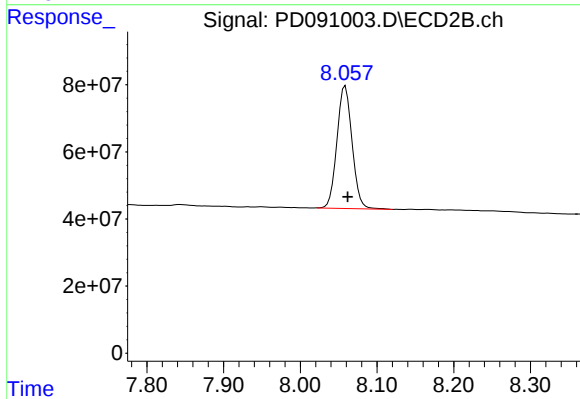
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 5734742
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 73489747
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 501137086
Conc: 16.54 ng/ml