

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:50
 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: Dec 03 01:07:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	76872980	943.5E6	22.291	25.758
28)	SA Decachlor...	9.063	8.056	104.4E6	924.2E6	20.959	23.353
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	5112280	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.709	0	3945963	N.D.	0.068 #
4)	MA Heptachlor	4.940f	4.066	648042	864051	0.090	0.016 #
5)	MB Aldrin	5.261	4.348	256297	449484	0.035	0.008 #
6)	B beta-BHC	4.511	4.030	233117	4766302	0.080	0.198 #
7)	B delta-BHC	4.770	4.240	5812304	1529003	0.782	0.026 #
8)	B Heptachlo...	0.000	4.858	0	2935662	N.D.	0.058 #
9)	A Endosulfan I	6.080	5.219f	225139	6633105	0.037	0.139 #
10)	B gamma-Chl...	0.000	5.126	0	10798178	N.D.	0.198 #
11)	B alpha-Chl...	5.994f	5.171	4561154	8435464	0.663	0.161 #
12)	B 4,4'-DDE	6.203	5.375	92404	2783629	0.016	0.052 #
13)	MA Dieldrin	6.357f	5.498	468561	4018752	0.072	0.074
14)	MA Endrin	0.000	5.782	0	26233115	N.D.	0.580 #
15)	B Endosulfa...	6.767	6.078	519720	778957	0.093	0.017 #
16)	A 4,4'-DDD	6.693	5.921	555767	1979307	0.113	0.041 #
17)	MA 4,4'-DDT	7.008	6.174	116189	2265177	0.028	0.058 #
18)	B Endrin al...	6.918	6.246	1046214	2748543	0.251	0.078 #
19)	B Endosulfa...	7.146	6.466	229636	1582289	0.045	0.035
20)	A Methoxychlor	7.470f	6.745	84399	1071433	0.039	0.053 #
21)	B Endrin ke...	7.623	6.983	419555	2504869	0.074	0.049 #
22)	Mirex	8.107	7.168	433266	15024862	0.122	0.453 #
23)	Chlordane-1	0.000	3.883	0	2330951	N.D.	1.355 #
24)	Chlordane-2	5.261f	4.473	256297	855246	1.038	0.488 #
25)	Chlordane-3	0.000	5.126	0	10798178	N.D.	1.877 #
26)	Chlordane-4	5.994f	5.171	4561154	8435464	3.797	1.763 #
27)	Chlordane-5	6.847	6.078	689936	778957	3.492	0.384 #

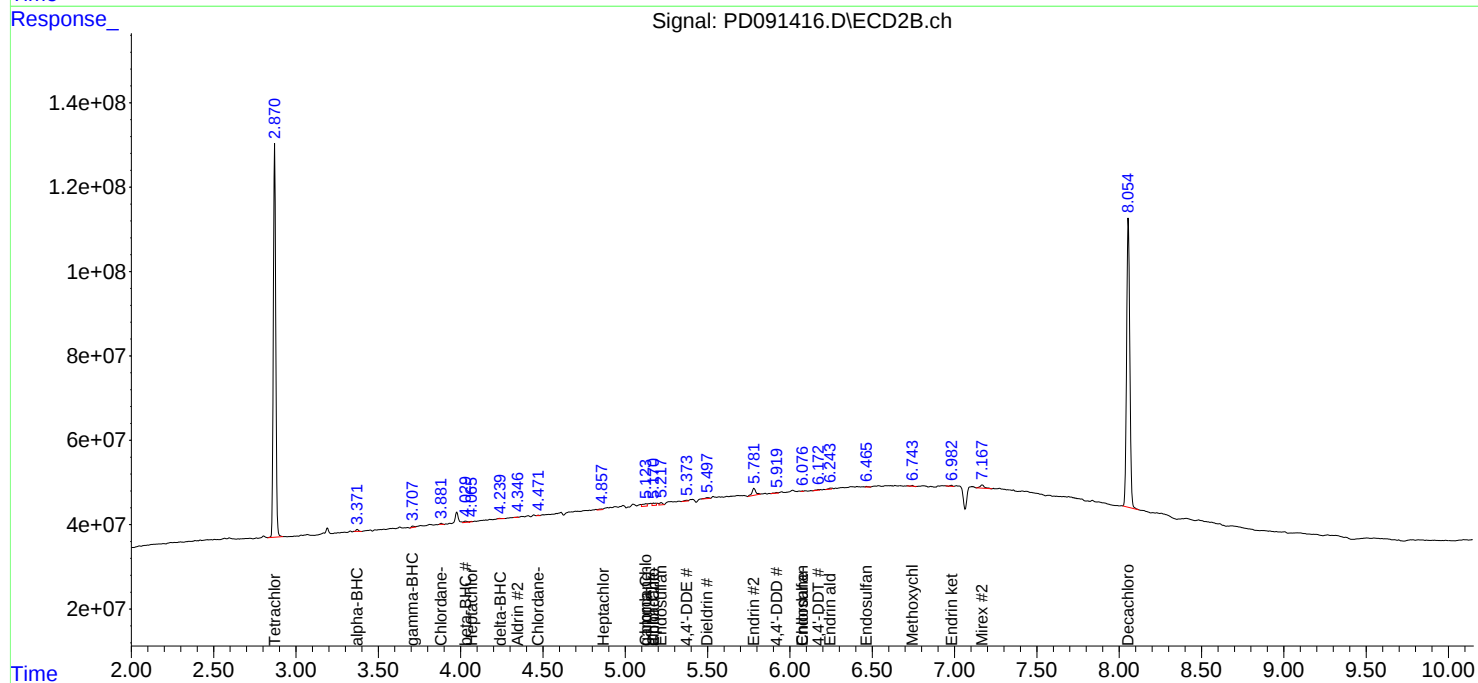
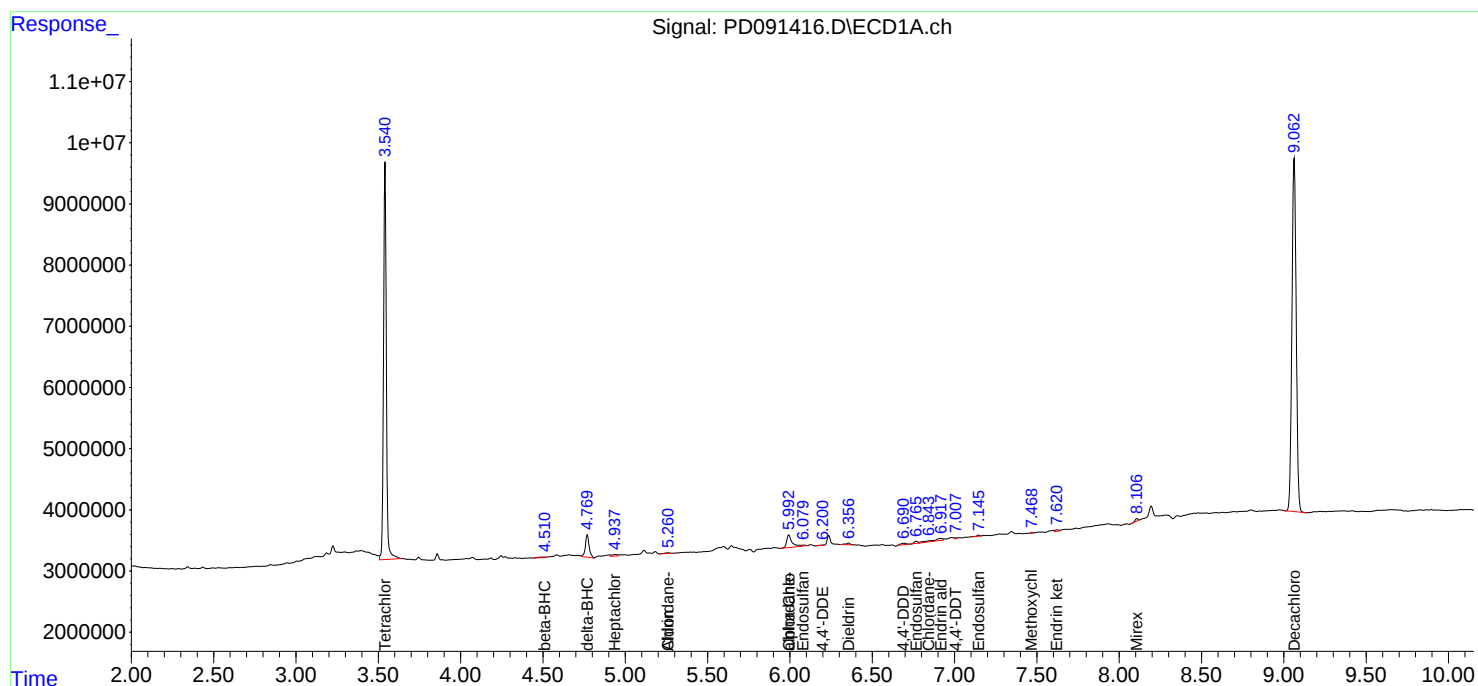
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

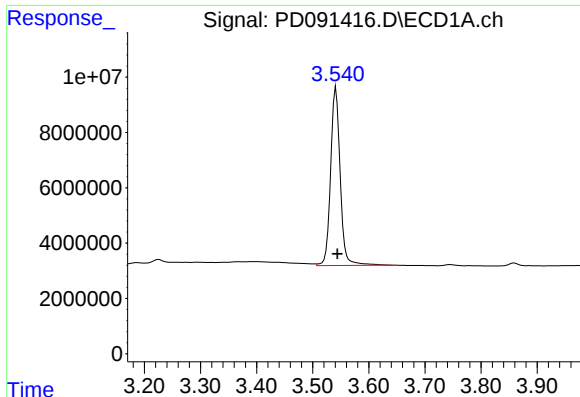
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 11:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:07:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

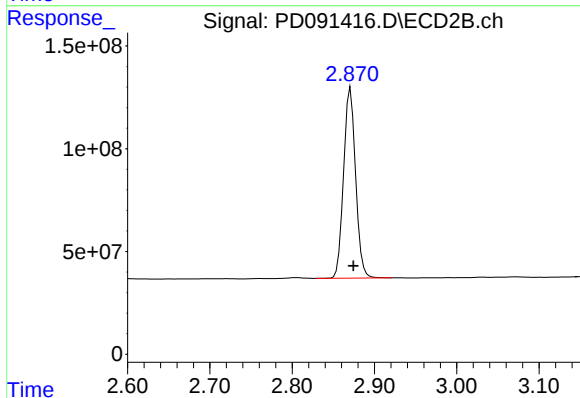




#1 Tetrachloro-m-xylene

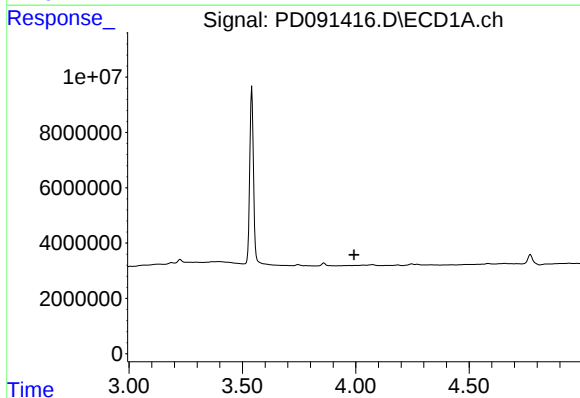
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 76872980
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



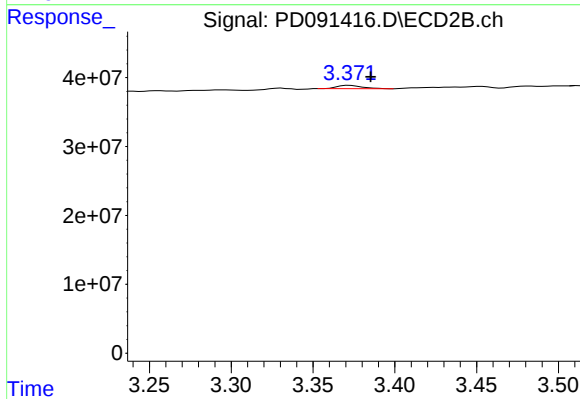
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 943518907
Conc: 25.76 ng/ml



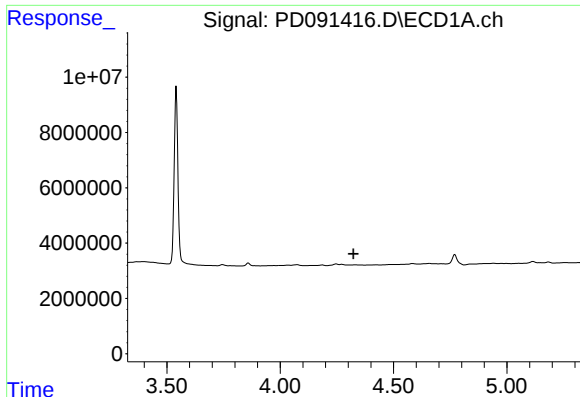
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

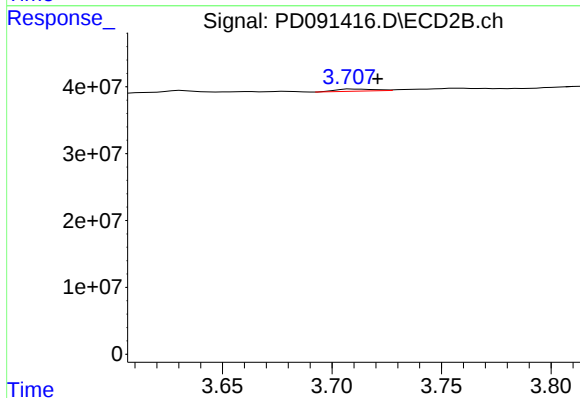
R.T.: 3.372 min
Delta R.T.: -0.013 min
Response: 5112280
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

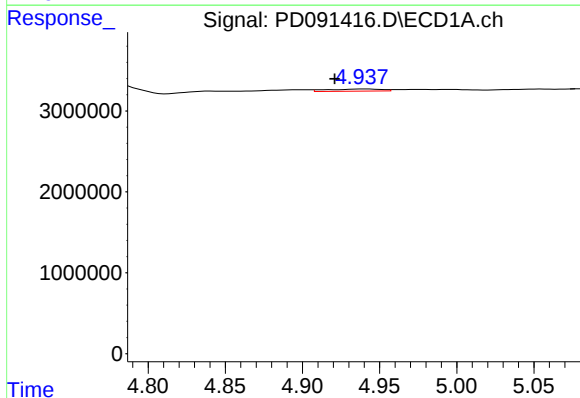
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



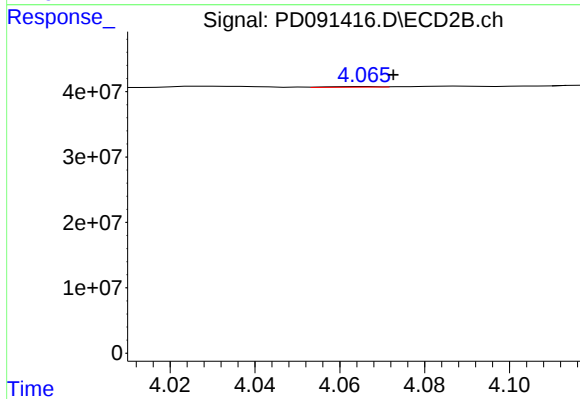
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.011 min
Response: 3945963
Conc: 0.07 ng/ml



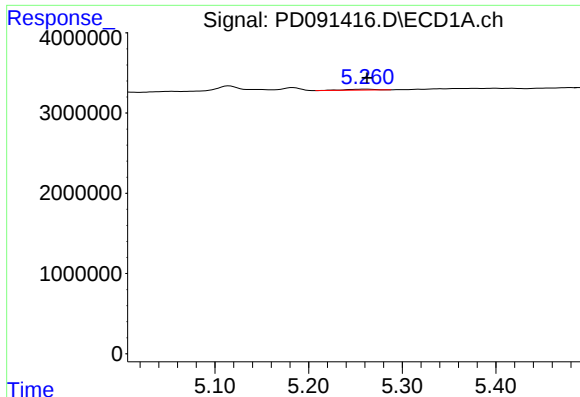
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 648042
Conc: 0.09 ng/ml



#4 Heptachlor

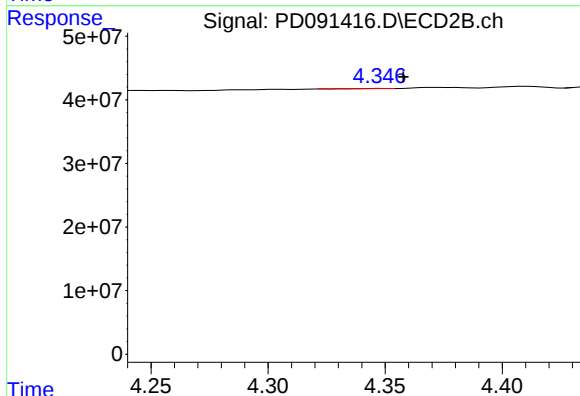
R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 864051
Conc: 0.02 ng/ml



#5 Aldrin

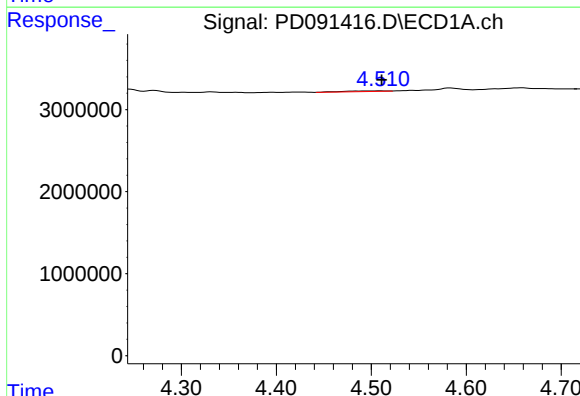
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 256297
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



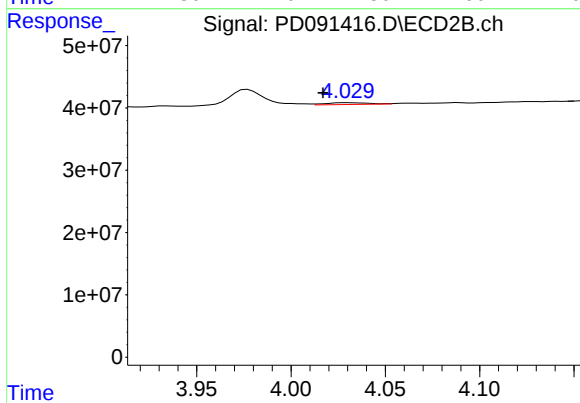
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 449484
Conc: 0.01 ng/ml



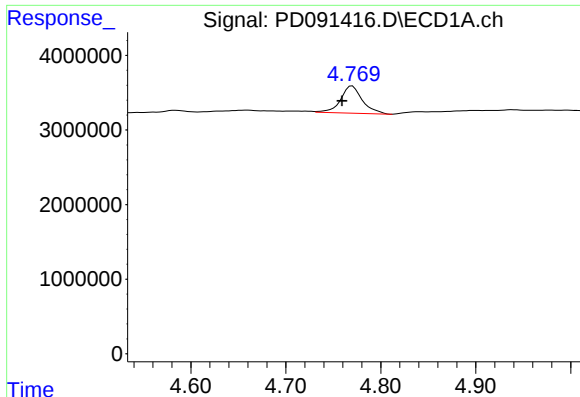
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 233117
Conc: 0.08 ng/ml



#6 beta-BHC

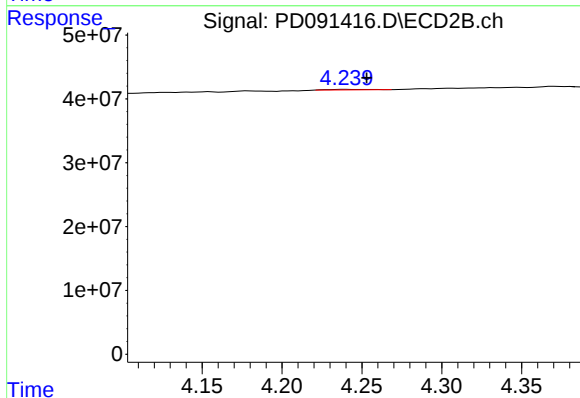
R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 4766302
Conc: 0.20 ng/ml



#7 delta-BHC

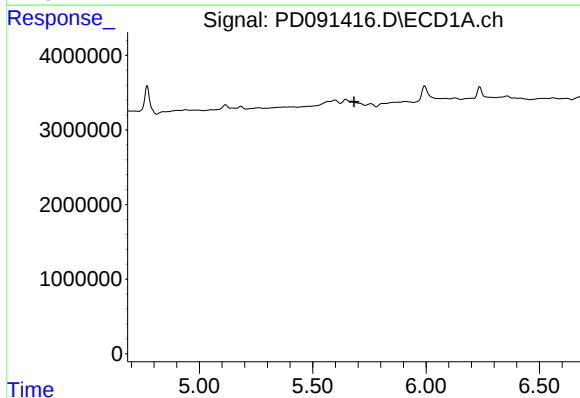
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 5812304
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



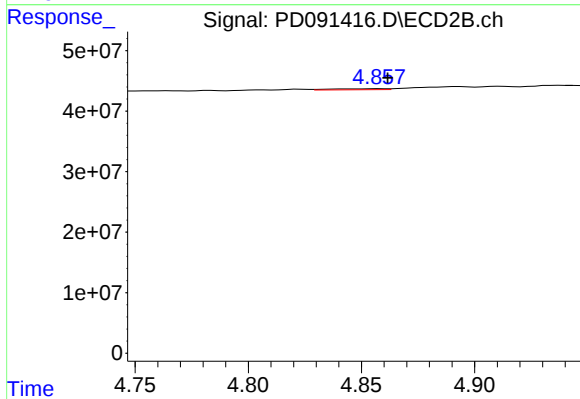
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.013 min
Response: 1529003
Conc: 0.03 ng/ml



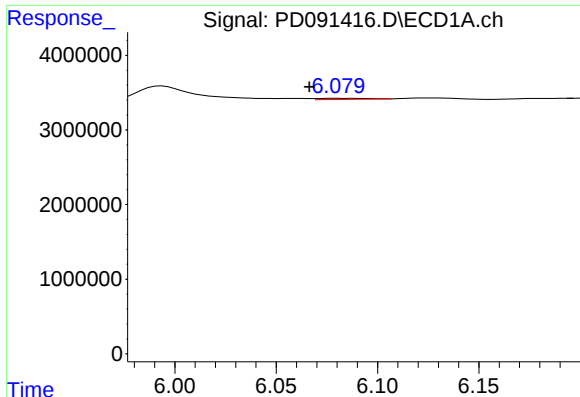
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

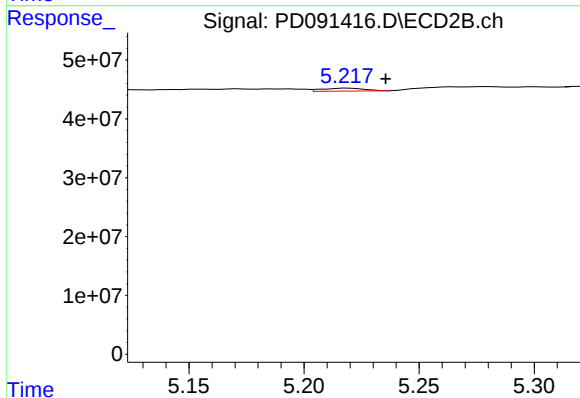
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2935662
Conc: 0.06 ng/ml



#9 Endosulfan I

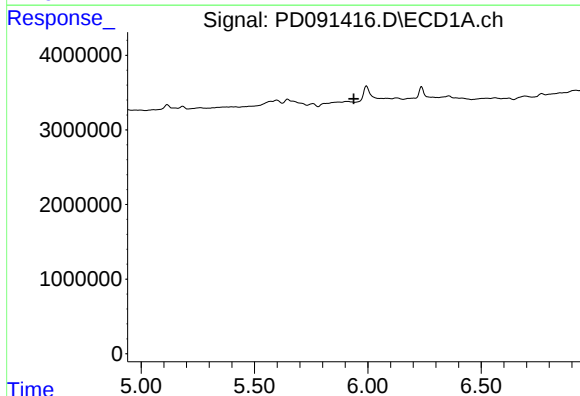
R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 225139
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



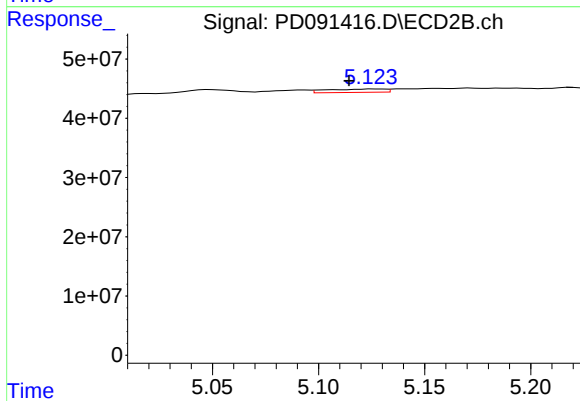
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 6633105
Conc: 0.14 ng/ml



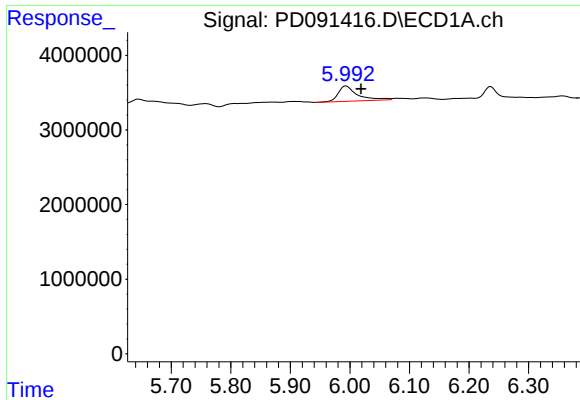
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

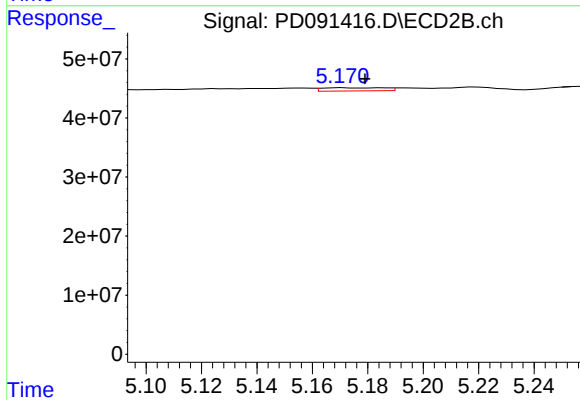
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 10798178
Conc: 0.20 ng/ml



#11 alpha-Chlordane

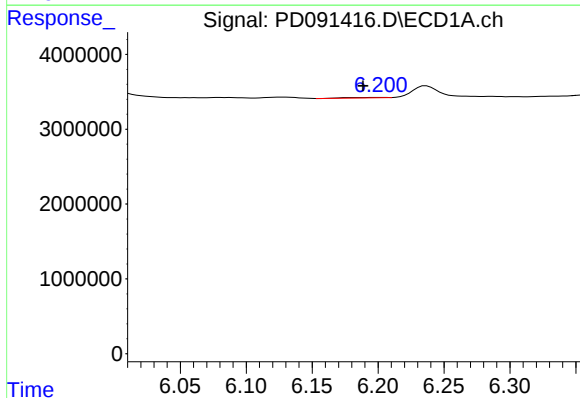
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 4561154
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



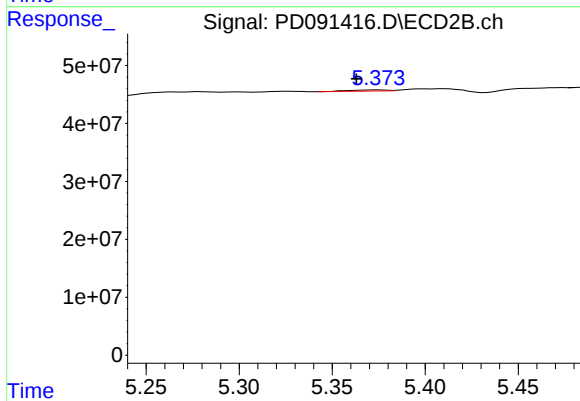
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 8435464
Conc: 0.16 ng/ml



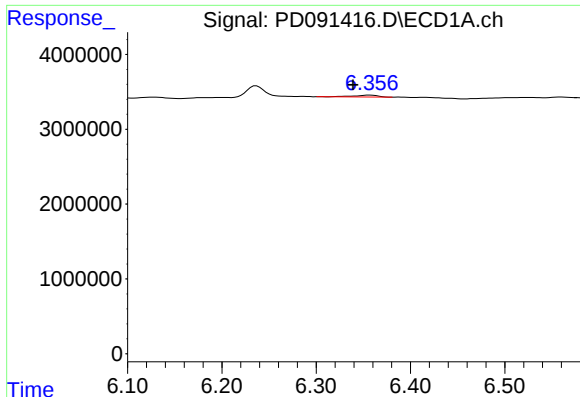
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 92404
Conc: 0.02 ng/ml



#12 4,4'-DDE

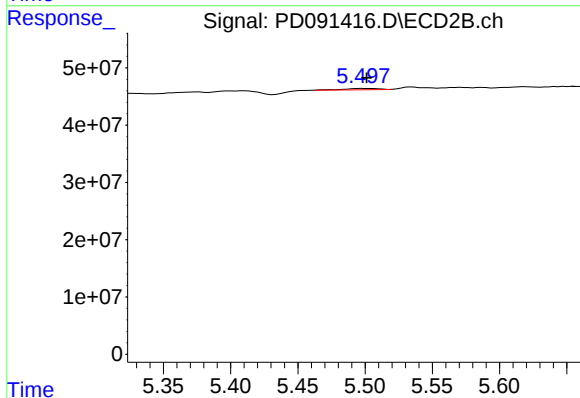
R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 2783629
Conc: 0.05 ng/ml



#13 Dieldrin

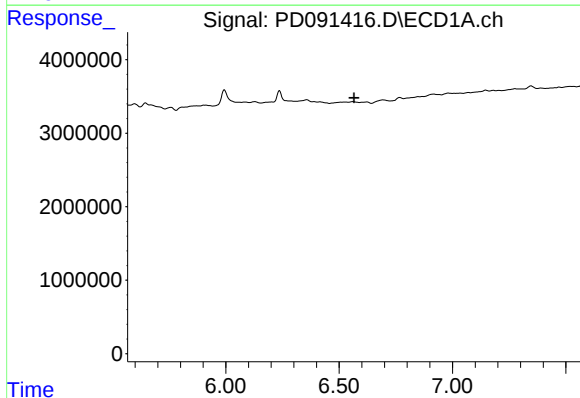
R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 468561
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



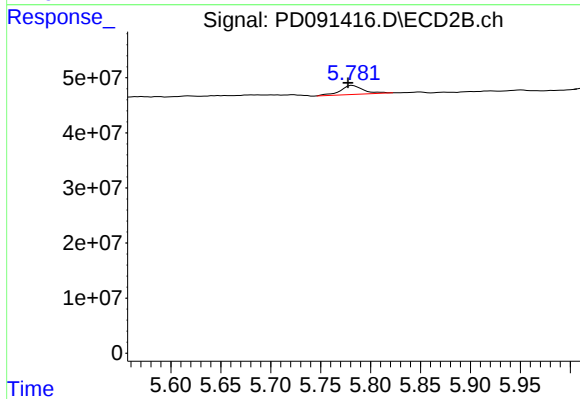
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 4018752
Conc: 0.07 ng/ml



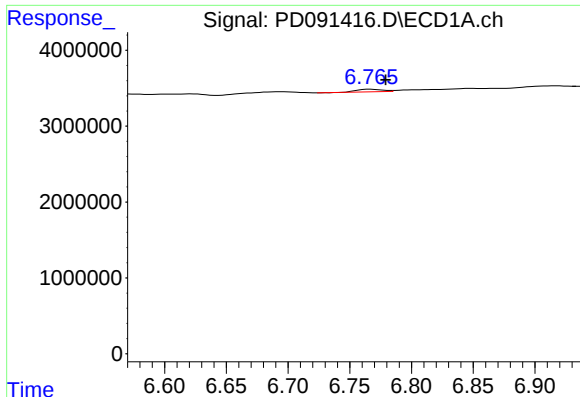
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

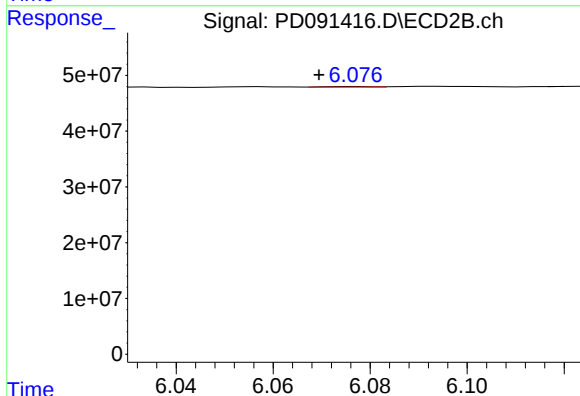
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 26233115
Conc: 0.58 ng/ml



#15 Endosulfan II

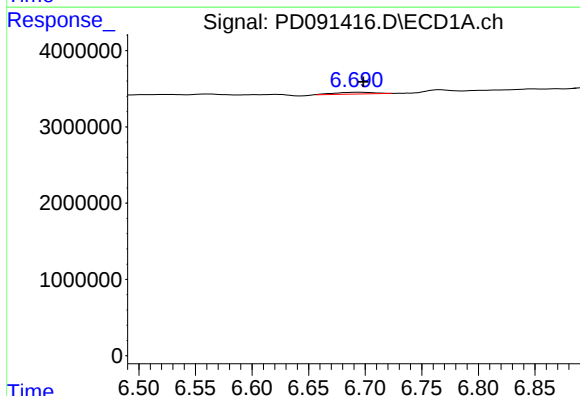
R.T.: 6.767 min
Delta R.T.: -0.013 min
Response: 519720
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



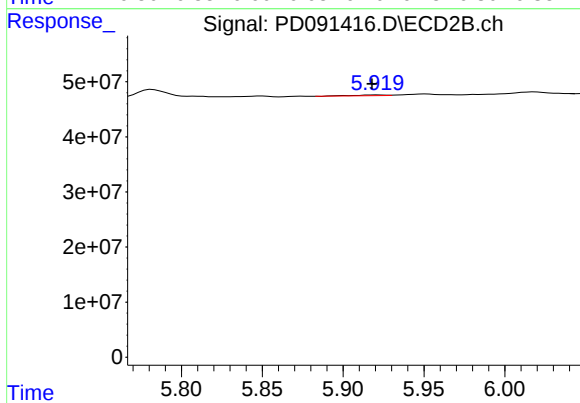
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 778957
Conc: 0.02 ng/ml



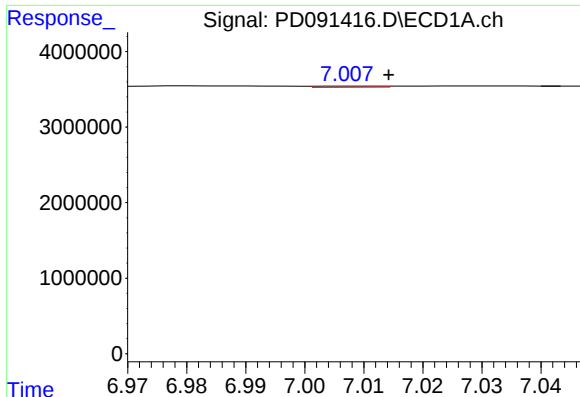
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 555767
Conc: 0.11 ng/ml



#16 4,4'-DDD

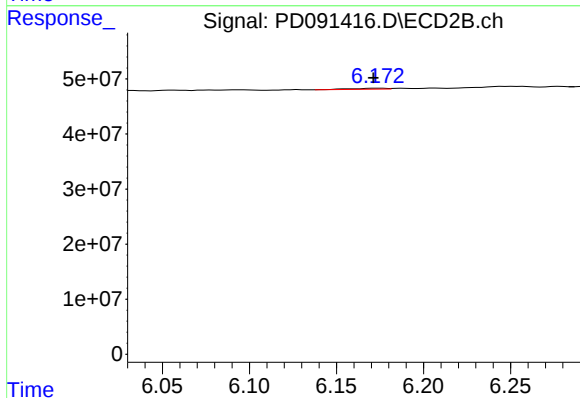
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 1979307
Conc: 0.04 ng/ml



#17 4,4'-DDT

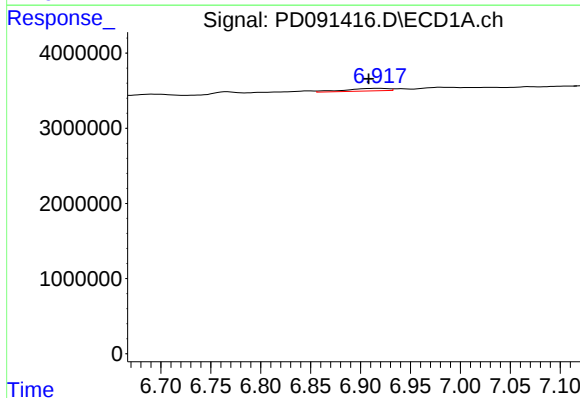
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 116189
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



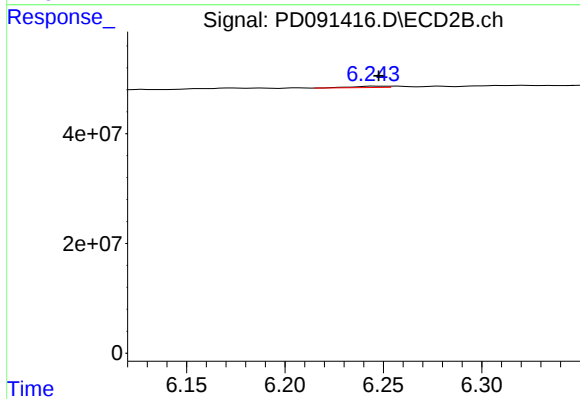
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 2265177
Conc: 0.06 ng/ml



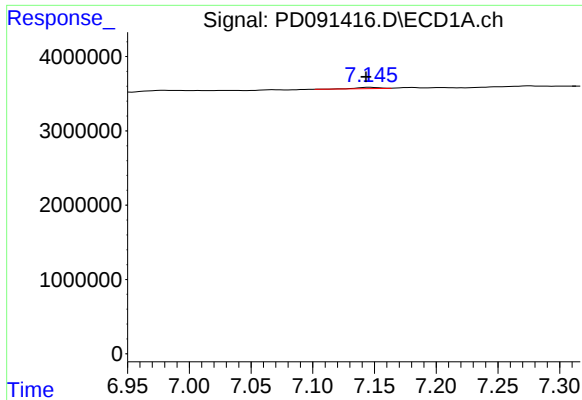
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.010 min
Response: 1046214
Conc: 0.25 ng/ml



#18 Endrin aldehyde

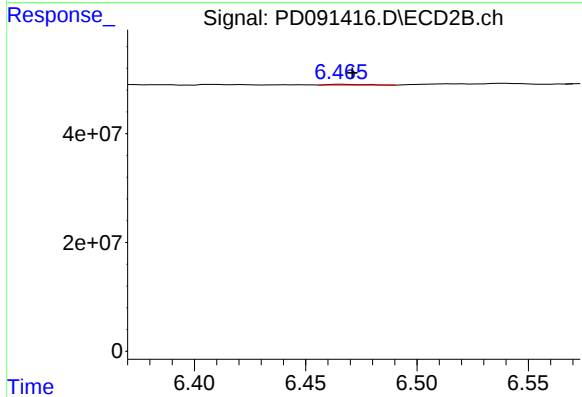
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 2748543
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

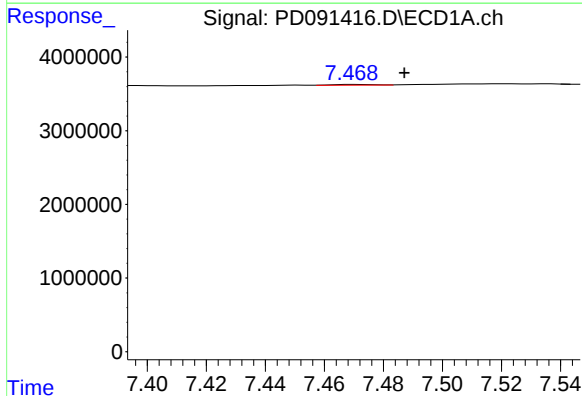
R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 229636
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



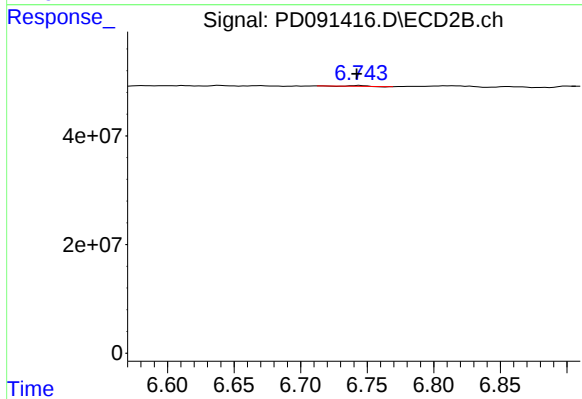
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 1582289
Conc: 0.04 ng/ml



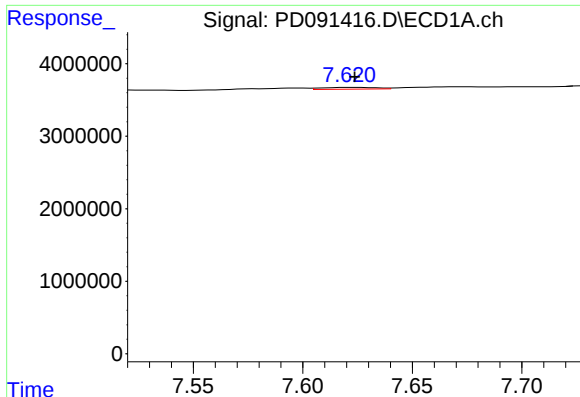
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.017 min
Response: 84399
Conc: 0.04 ng/ml



#20 Methoxychlor

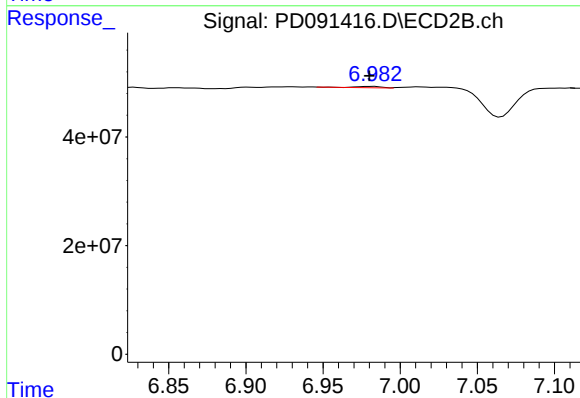
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 1071433
Conc: 0.05 ng/ml



#21 Endrin ketone

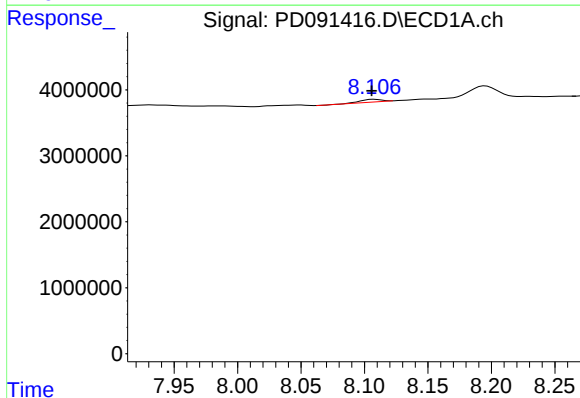
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 419555
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



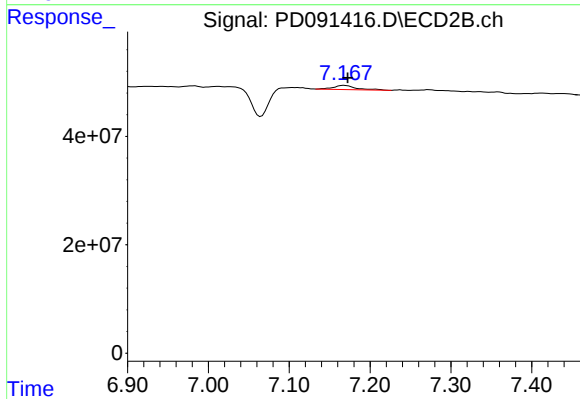
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 2504869
Conc: 0.05 ng/ml



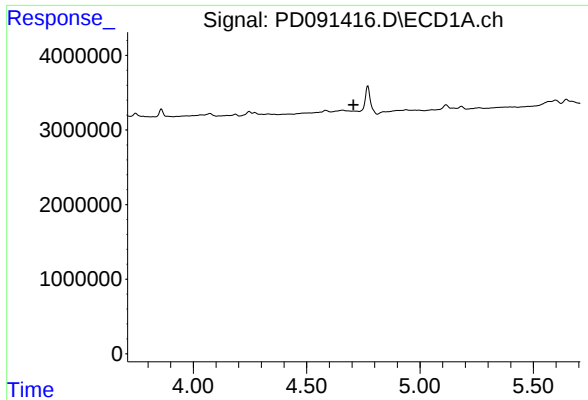
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 433266
Conc: 0.12 ng/ml



#22 Mirex

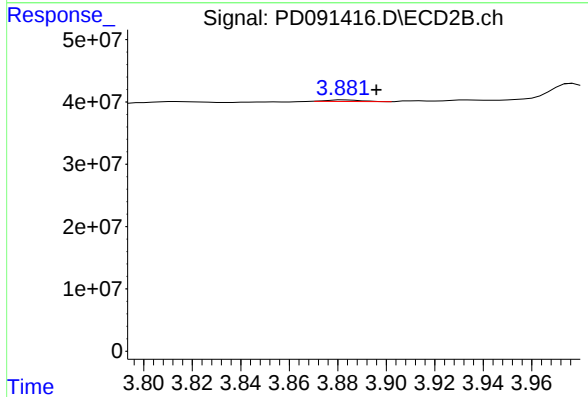
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 15024862
Conc: 0.45 ng/ml



#23 Chlordane-1

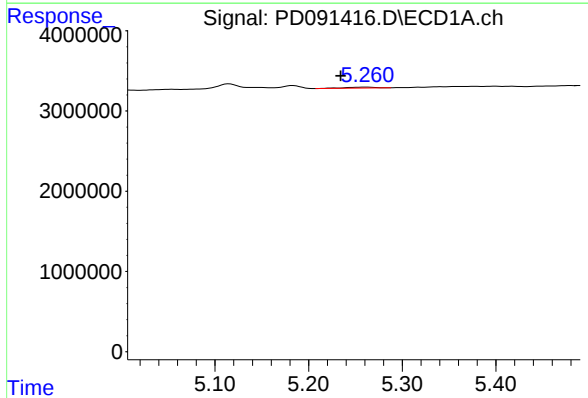
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



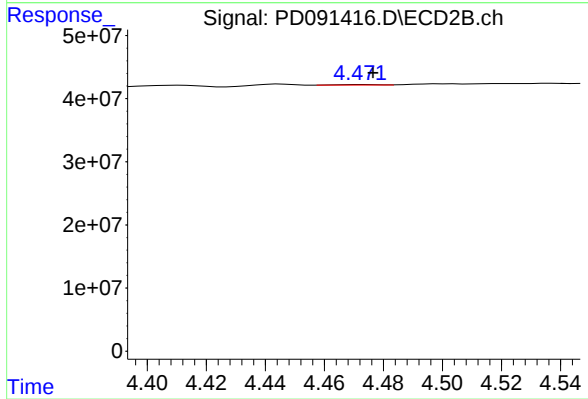
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 2330951
Conc: 1.35 ng/ml



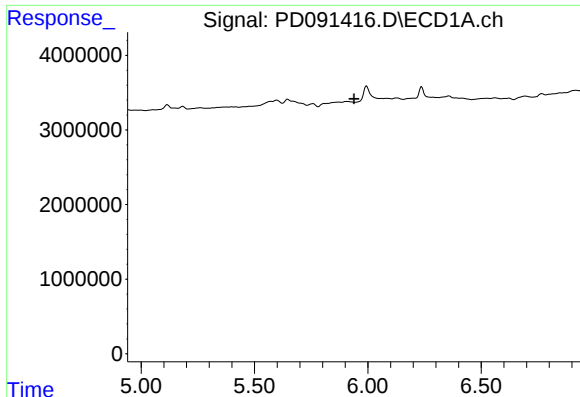
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 256297
Conc: 1.04 ng/ml



#24 Chlordane-2

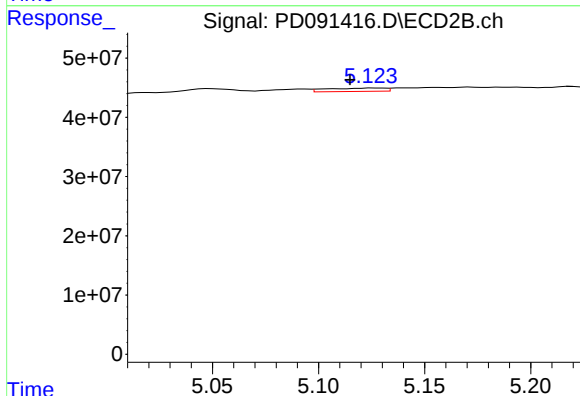
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 855246
Conc: 0.49 ng/ml



#25 Chlordane-3

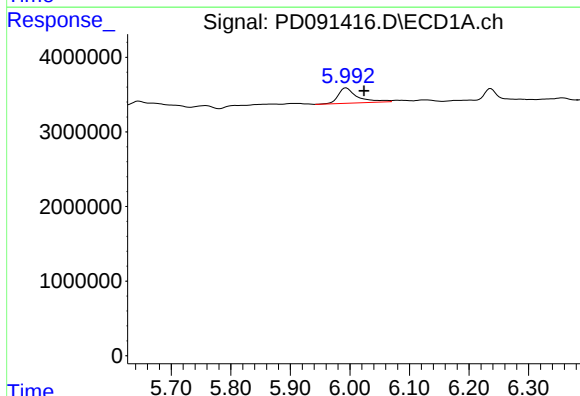
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



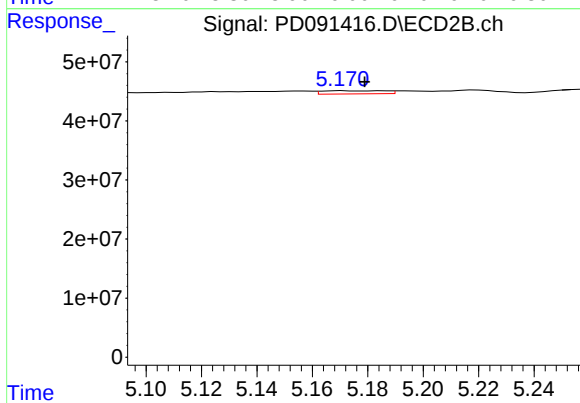
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 10798178
Conc: 1.88 ng/ml



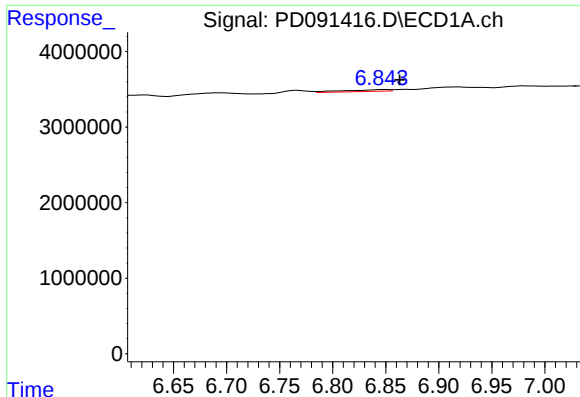
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 4561154
Conc: 3.80 ng/ml



#26 Chlordane-4

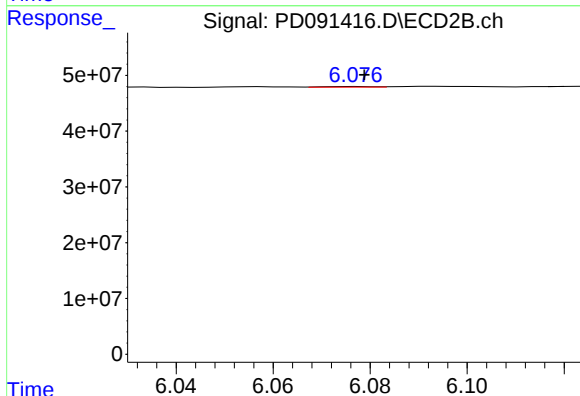
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 8435464
Conc: 1.76 ng/ml



#27 Chlordane-5

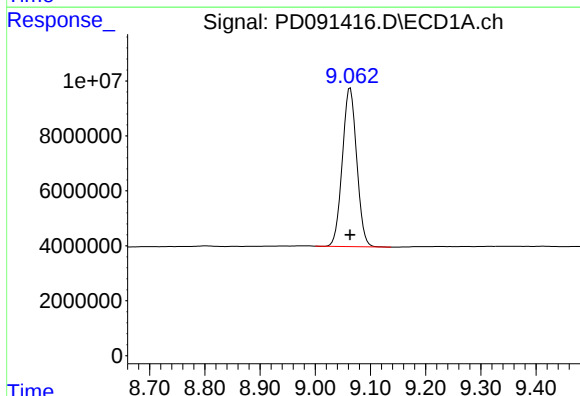
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 689936
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



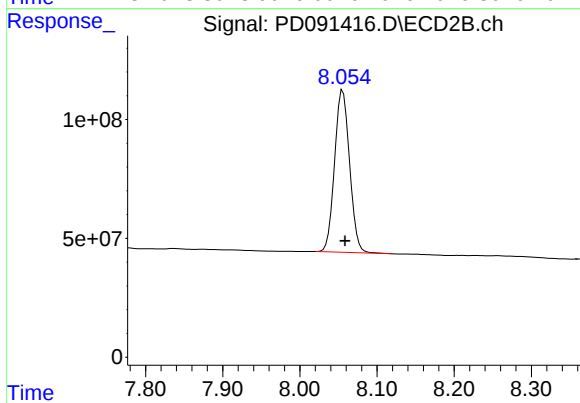
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 778957
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 104413323
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 924183835
Conc: 23.35 ng/ml