

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:25
 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 01:09:05 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	76030827	937.9E6	22.047	25.605
28)	SA Decachlor...	9.064	8.058	111.3E6	842.5E6	22.336	21.288
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	7057773	N.D.	0.112 #
3)	MA gamma-BHC...	4.331	3.709	159359	2762698	0.021	0.048 #
4)	MA Heptachlor	4.917	4.067	742084	2102553	0.104	0.038 #
5)	MB Aldrin	5.261	4.367	184463	1142348	0.025	0.020
6)	B beta-BHC	4.514	4.028	65162	5918552	0.022	0.246 #
7)	B delta-BHC	4.770	4.245	5927519	-38652	0.798	N.D. #
8)	B Heptachlo...	0.000	4.887f	0	9248134	N.D.	0.181 #
9)	A Endosulfan I	6.063	5.220f	190605	3864713	0.031	0.081 #
10)	B gamma-Chl...	5.930	5.115	44419	5649637	0.007	0.103 #
11)	B alpha-Chl...	5.990f	5.193	4815603	11217178	0.700	0.214 #
12)	B 4,4'-DDE	0.000	5.377	0	4063984	N.D.	0.076 #
13)	MA Dieldrin	6.358f	5.495	411075	1693662	0.064	0.031 #
14)	MA Endrin	6.566	5.783	420638	35758507	0.085	0.791 #
15)	B Endosulfa...	6.769	6.076	596284	3824646	0.107	0.082
16)	A 4,4'-DDD	6.693	5.915	271712	150908	0.055	0.003 #
17)	MA 4,4'-DDT	7.015	6.170	207123	5934057	0.050	0.152 #
18)	B Endrin al...	6.909	6.246	3300125	3089020	0.792	0.088 #
19)	B Endosulfa...	7.143	6.448f	144380	2587958	0.028	0.058 #
20)	A Methoxychlor	7.495	6.743	350337	3382718	0.161	0.169
21)	B Endrin ke...	0.000	6.981	0	2332633	N.D.	0.046 #
22)	Mirex	8.107	7.171	368766	10656204	0.104	0.322 #
23)	Chlordane-1	0.000	3.882	0	2450966	N.D.	1.425 #
24)	Chlordane-2	5.261f	4.475	184463	2674838	0.747	1.528 #
25)	Chlordane-3	5.930	5.115	44419	5649637	0.046	0.982 #
26)	Chlordane-4	0.000	5.193	0	11217178	N.D.	2.345 #
27)	Chlordane-5	0.000	6.076	0	3824646	N.D.	1.885 #

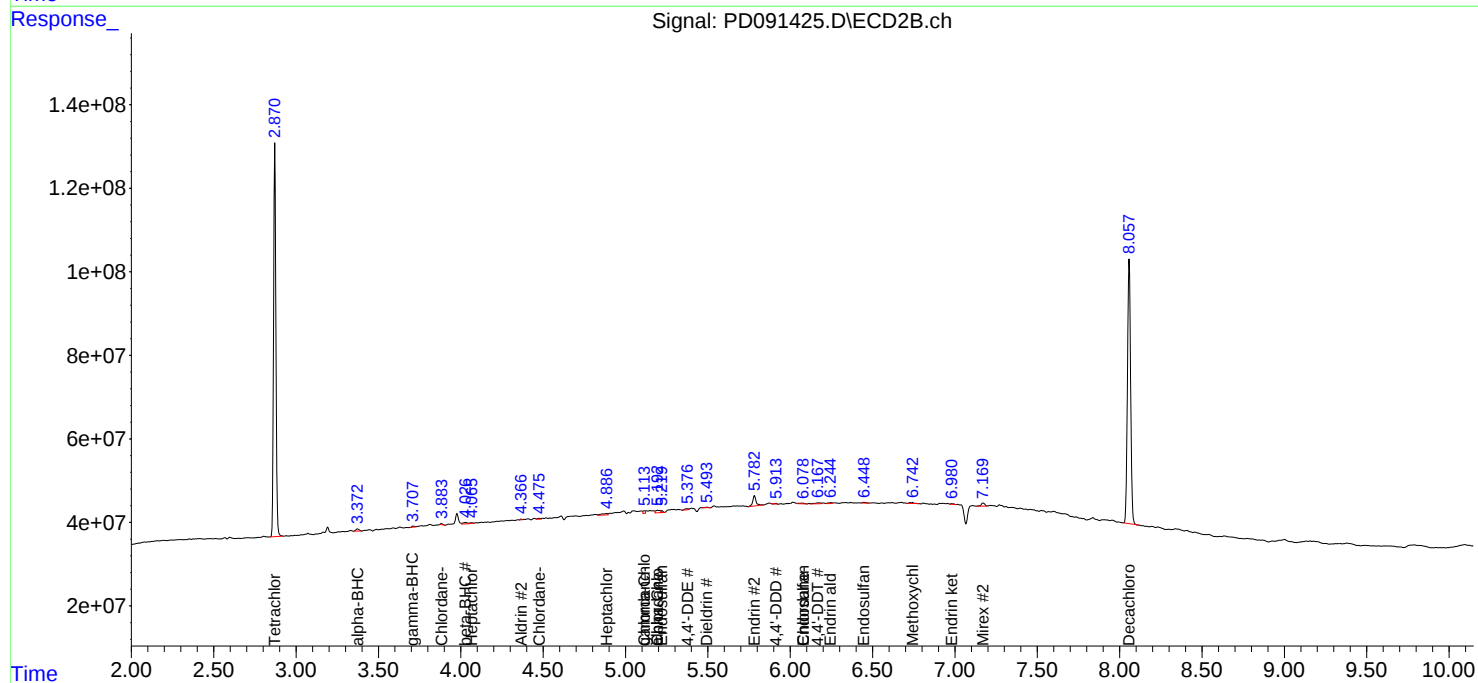
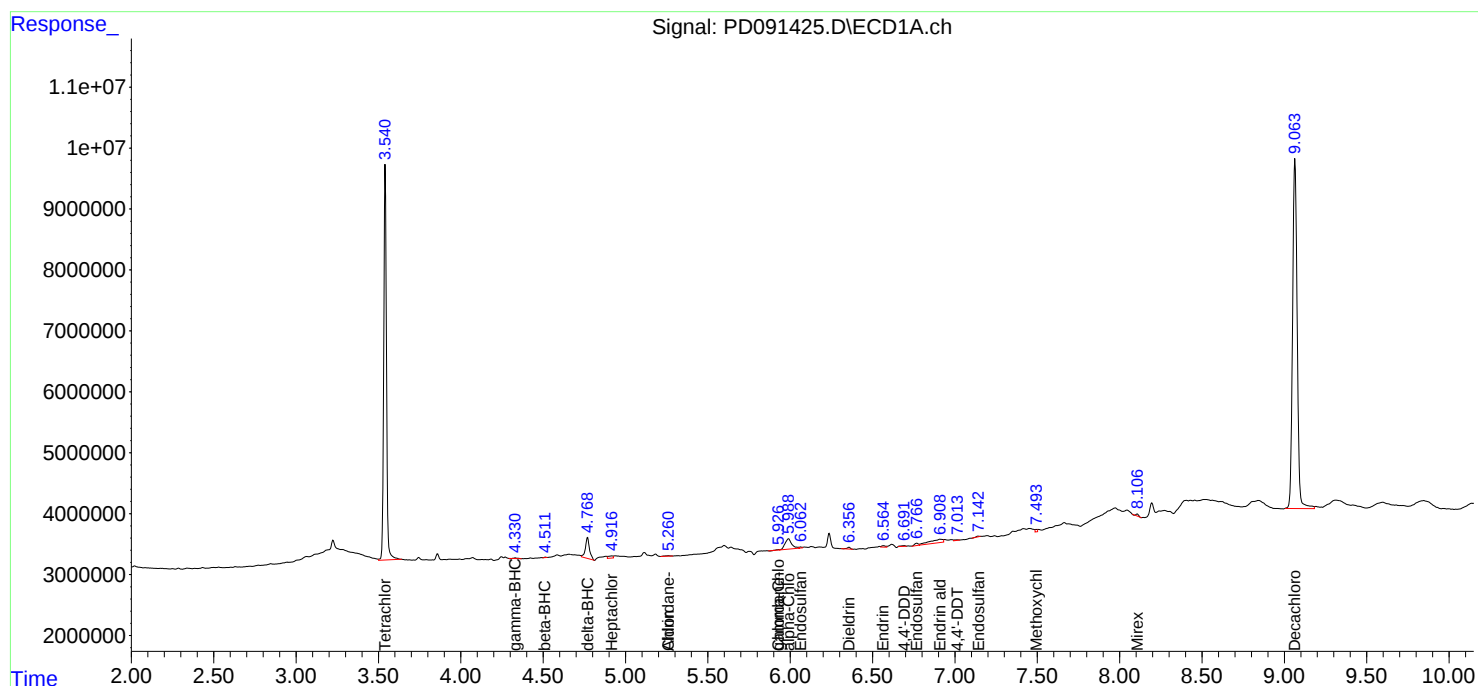
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

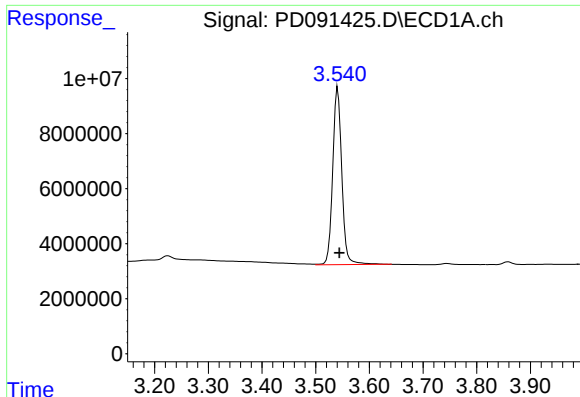
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:05 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

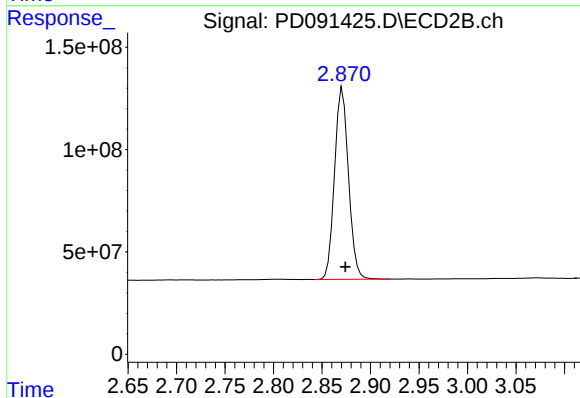




#1 Tetrachloro-m-xylene

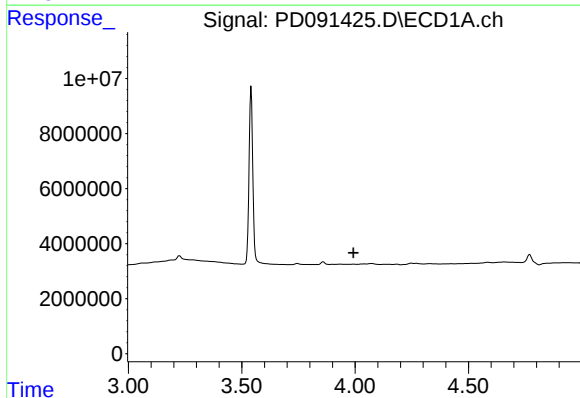
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 76030827
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



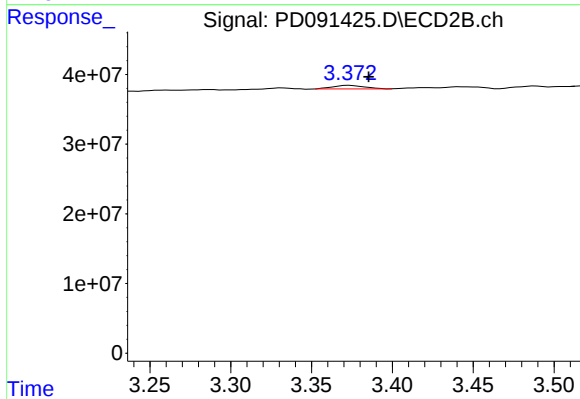
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 937932495
Conc: 25.61 ng/ml



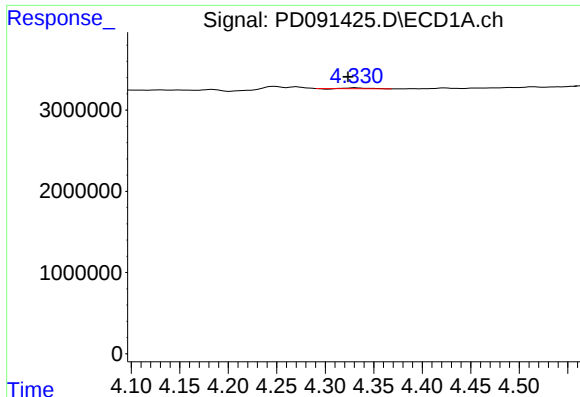
#2 alpha-BHC

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



#2 alpha-BHC

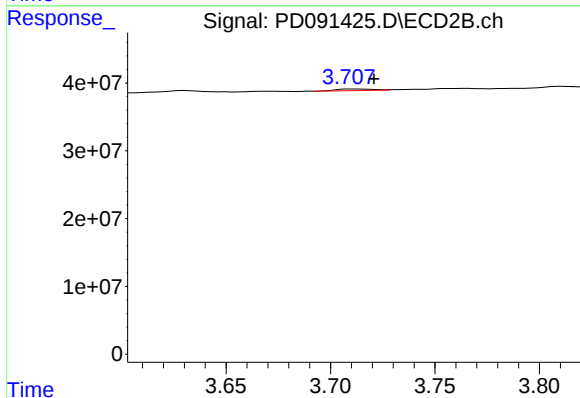
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 7057773
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

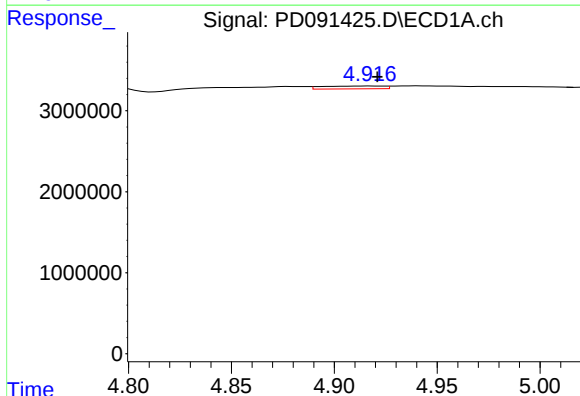
R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 159359
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



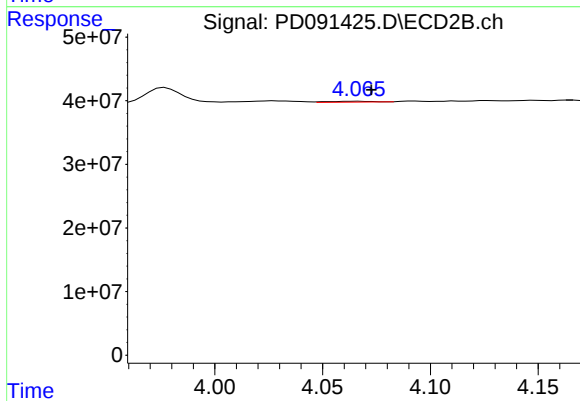
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.011 min
Response: 2762698
Conc: 0.05 ng/ml



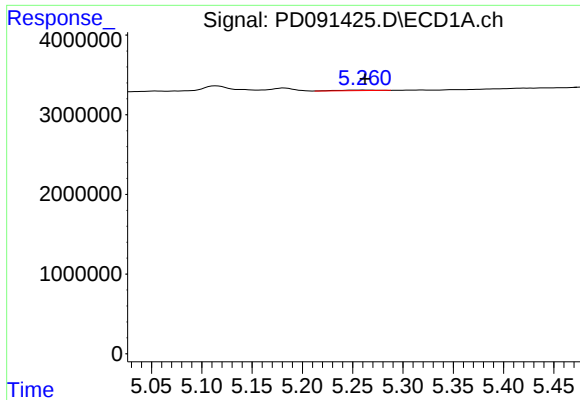
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 742084
Conc: 0.10 ng/ml



#4 Heptachlor

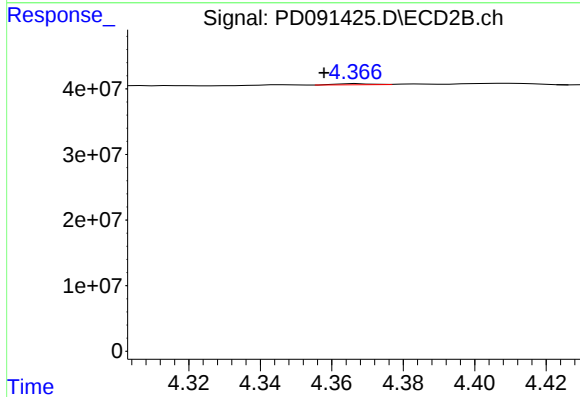
R.T.: 4.067 min
Delta R.T.: -0.006 min
Response: 2102553
Conc: 0.04 ng/ml



#5 Aldrin

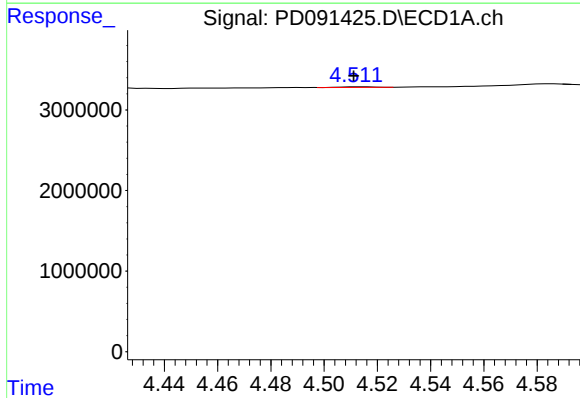
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 184463
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



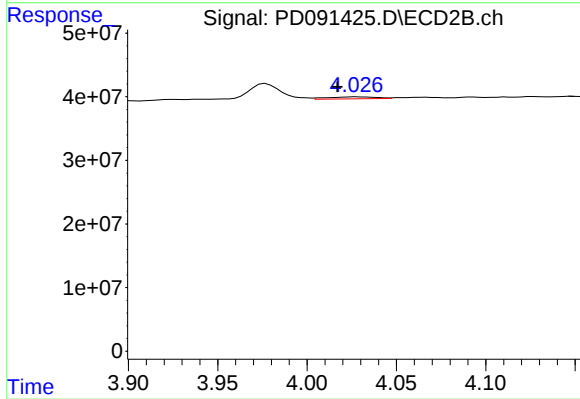
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.010 min
Response: 1142348
Conc: 0.02 ng/ml



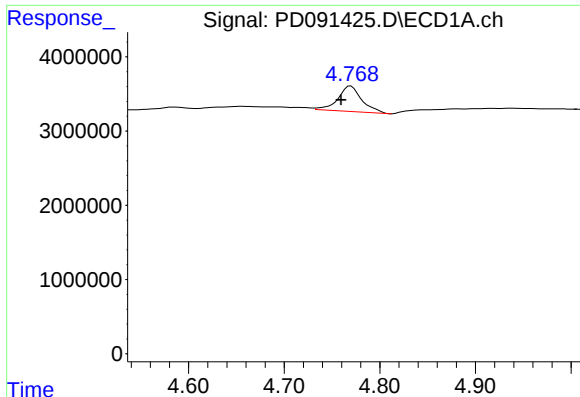
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 65162
Conc: 0.02 ng/ml



#6 beta-BHC

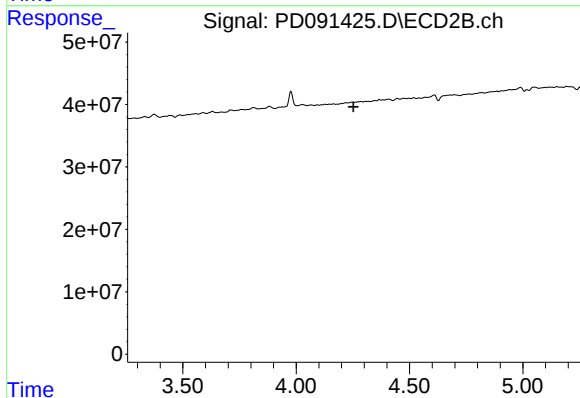
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 5918552
Conc: 0.25 ng/ml



#7 delta-BHC

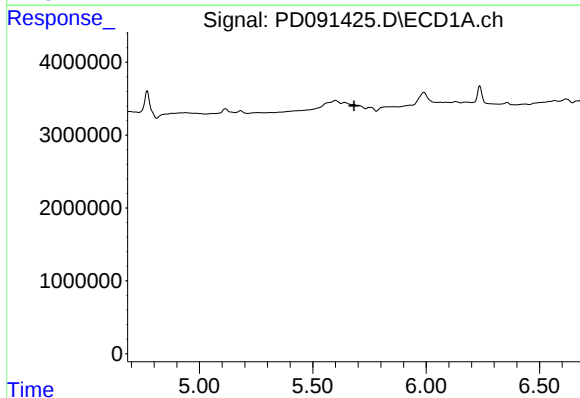
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 5927519
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



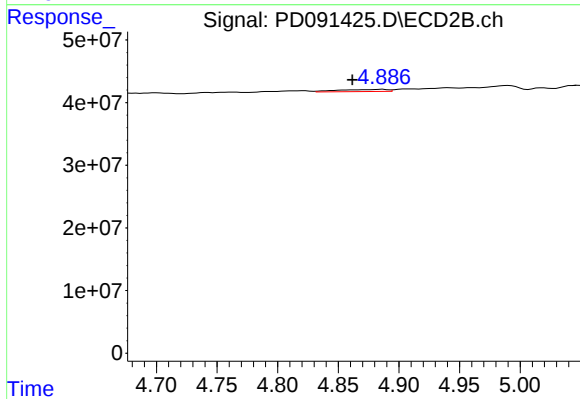
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.008 min
Response: -38652
Conc: N.D.



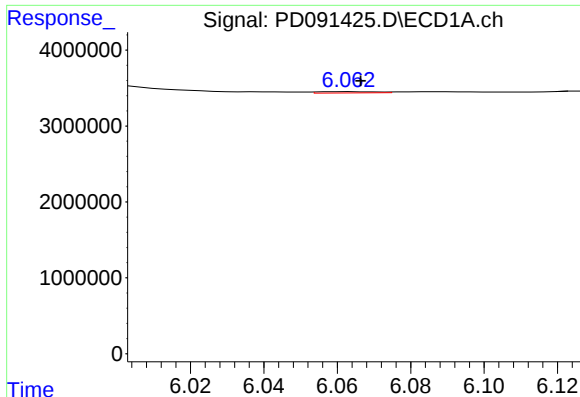
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

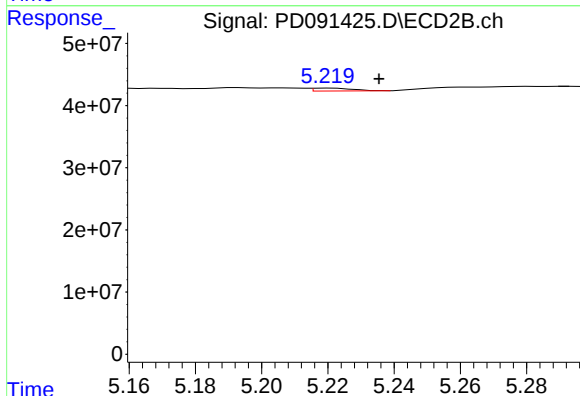
R.T.: 4.887 min
Delta R.T.: 0.025 min
Response: 9248134
Conc: 0.18 ng/ml



#9 Endosulfan I

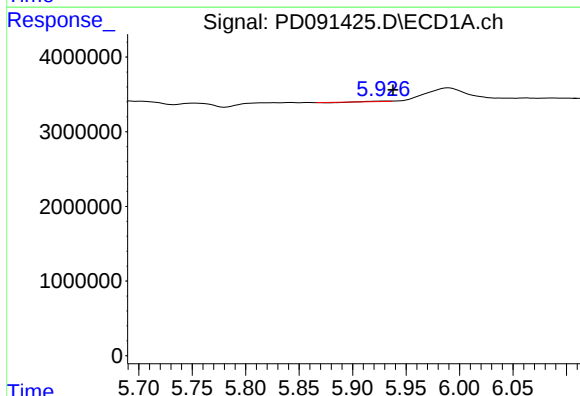
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 190605
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



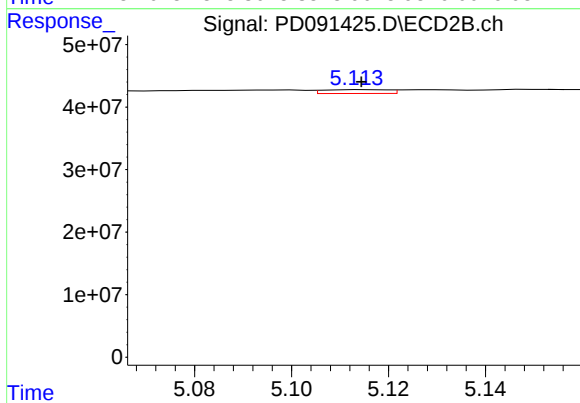
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 3864713
Conc: 0.08 ng/ml



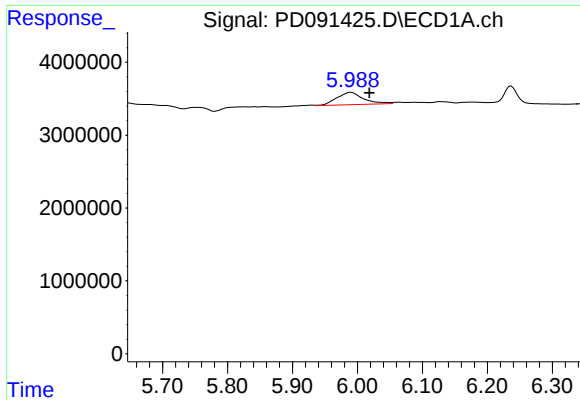
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.008 min
Response: 44419
Conc: 0.01 ng/ml



#10 gamma-Chlordane

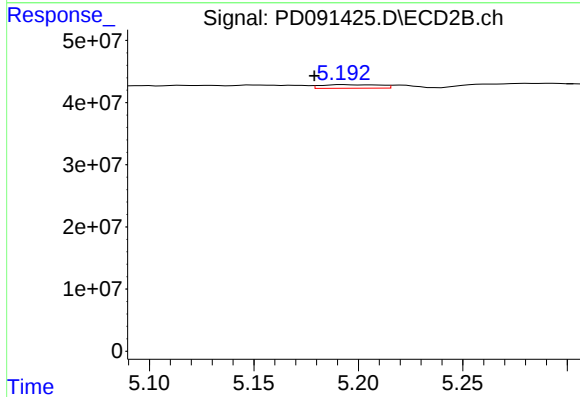
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5649637
Conc: 0.10 ng/ml



#11 alpha-Chlordane

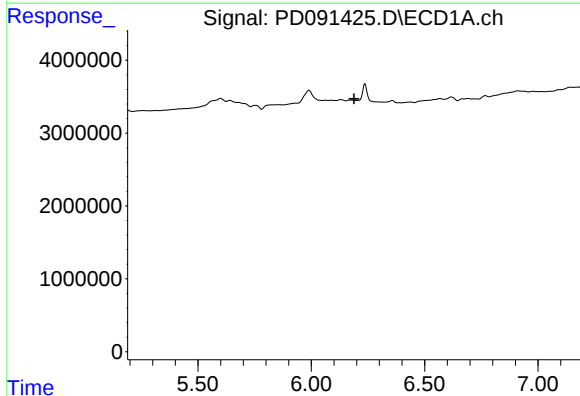
R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 4815603
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



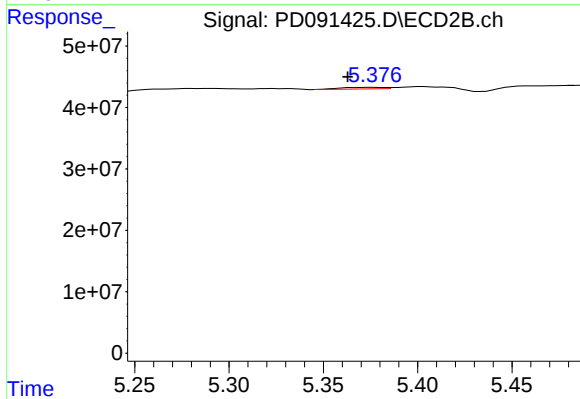
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 11217178
Conc: 0.21 ng/ml



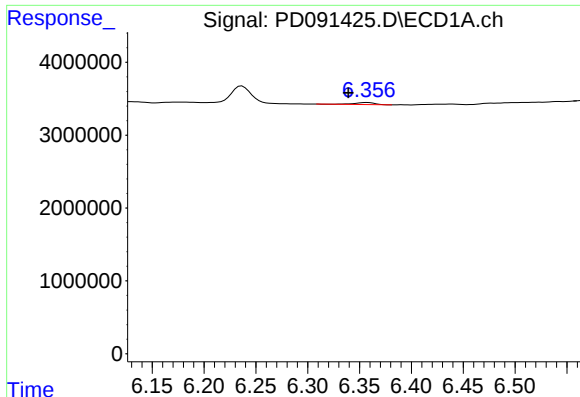
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

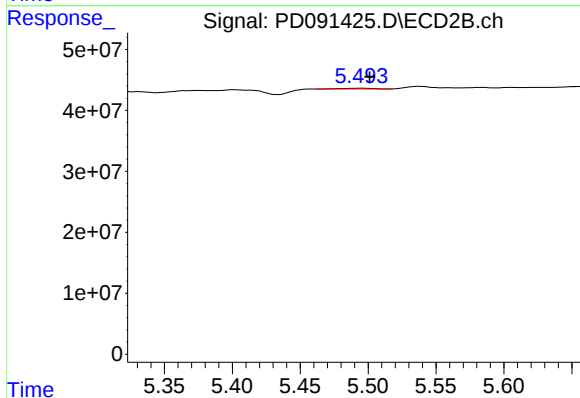
R.T.: 5.377 min
Delta R.T.: 0.014 min
Response: 4063984
Conc: 0.08 ng/ml



#13 Dieldrin

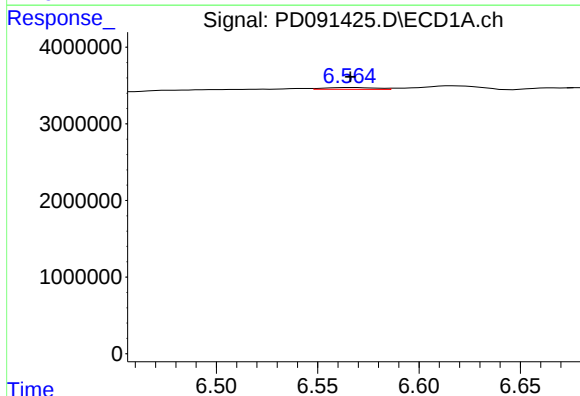
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 411075
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



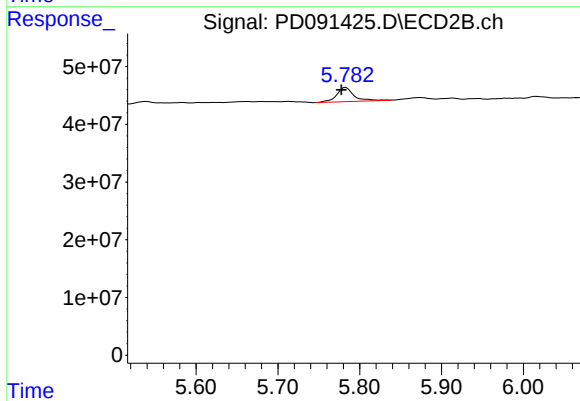
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 1693662
Conc: 0.03 ng/ml



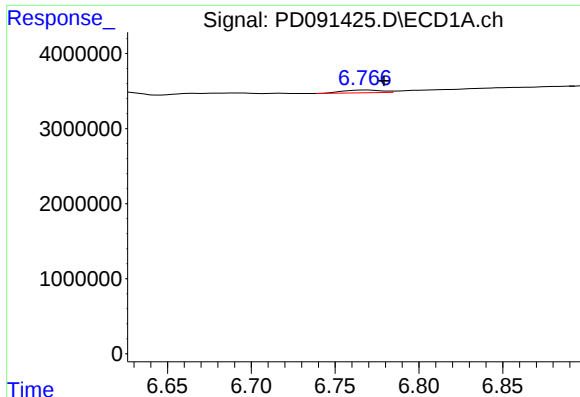
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 420638
Conc: 0.08 ng/ml



#14 Endrin

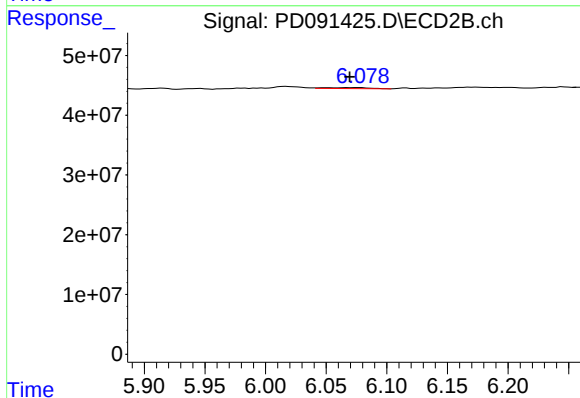
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 35758507
Conc: 0.79 ng/ml



#15 Endosulfan II

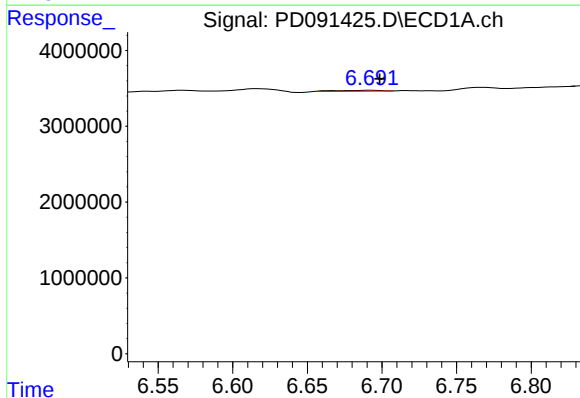
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 596284
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



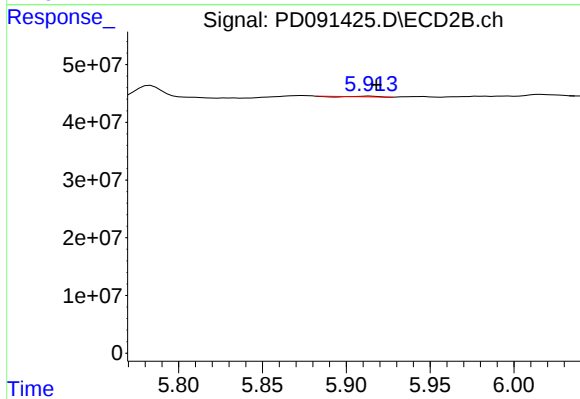
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 3824646
Conc: 0.08 ng/ml



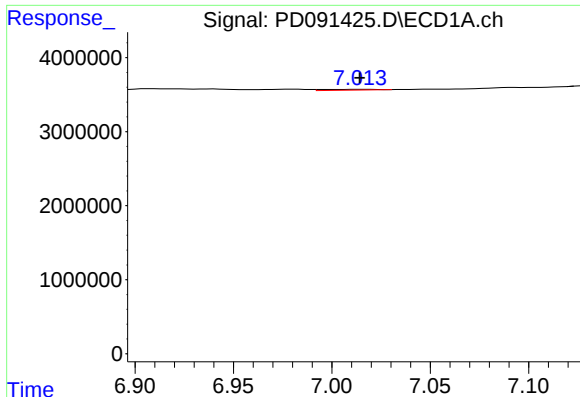
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 271712
Conc: 0.06 ng/ml



#16 4,4'-DDD

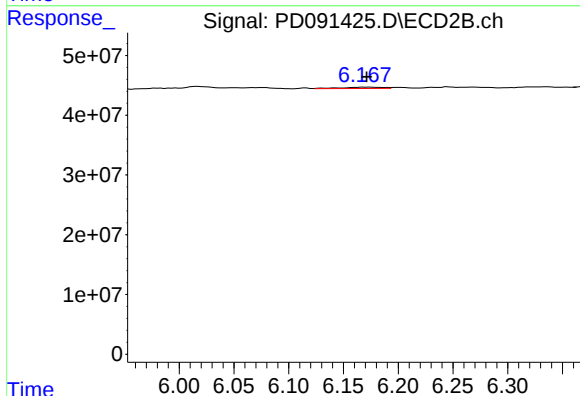
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 150908
Conc: 0.00 ng/ml



#17 4,4'-DDT

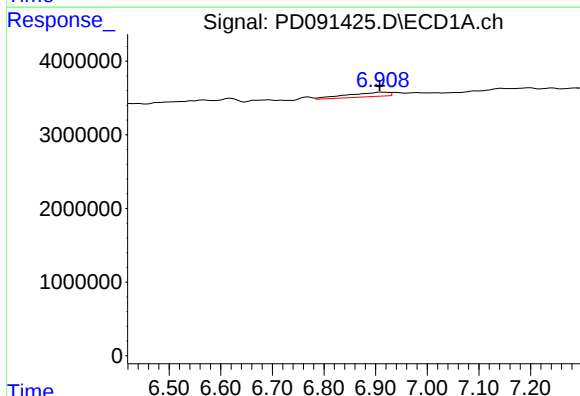
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 207123
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



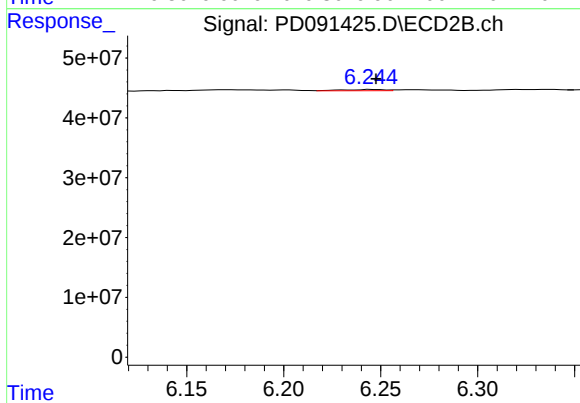
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 5934057
Conc: 0.15 ng/ml



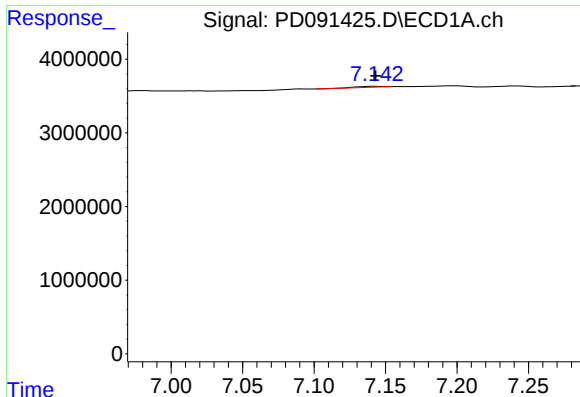
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 3300125
Conc: 0.79 ng/ml



#18 Endrin aldehyde

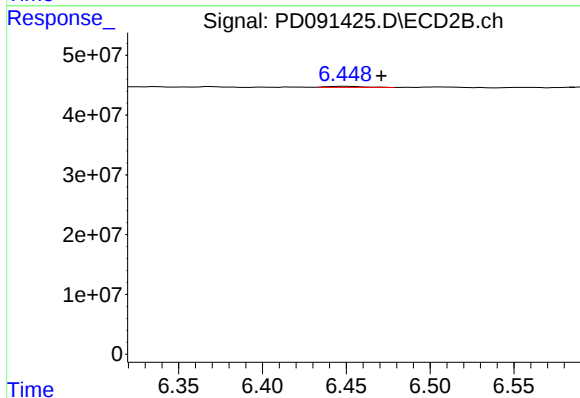
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 3089020
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

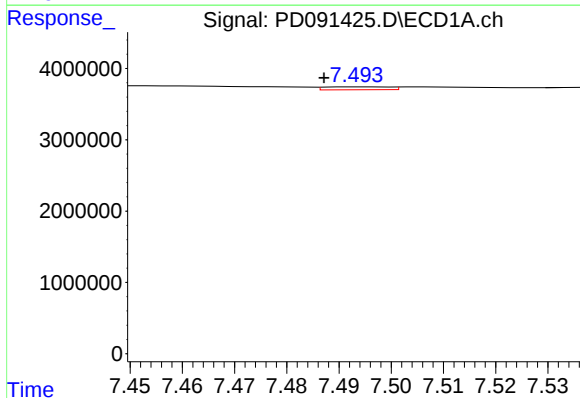
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 144380
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



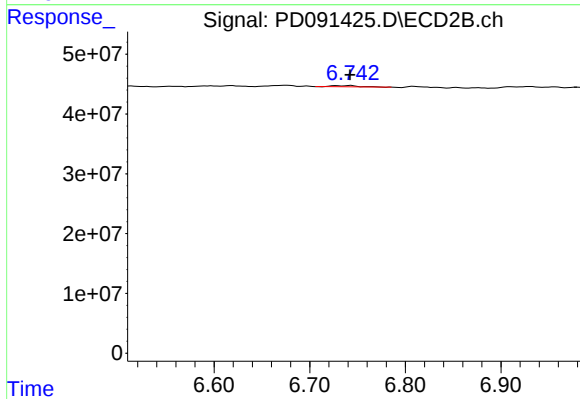
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.023 min
Response: 2587958
Conc: 0.06 ng/ml



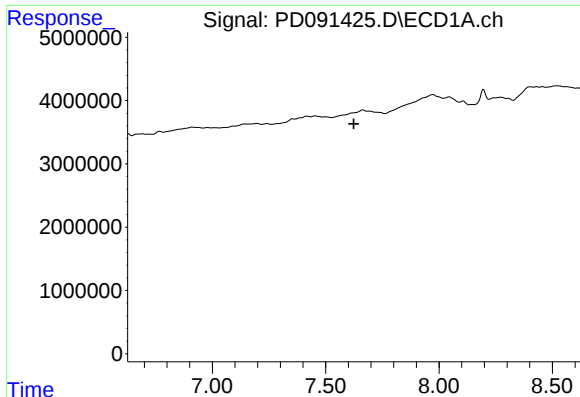
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 350337
Conc: 0.16 ng/ml



#20 Methoxychlor

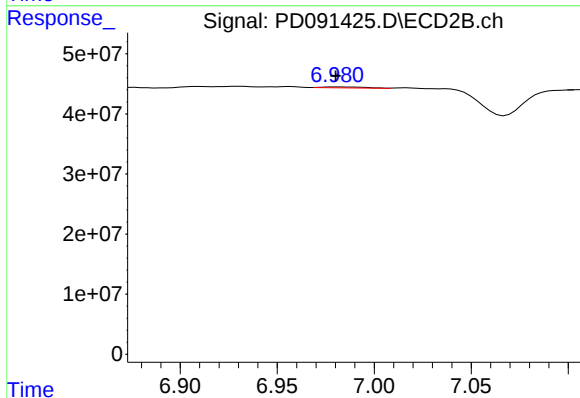
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3382718
Conc: 0.17 ng/ml



#21 Endrin ketone

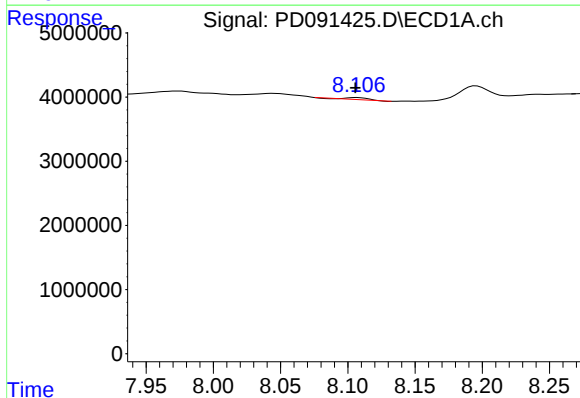
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



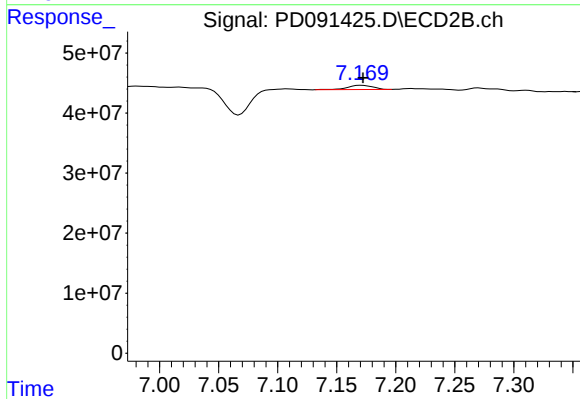
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2332633
Conc: 0.05 ng/ml



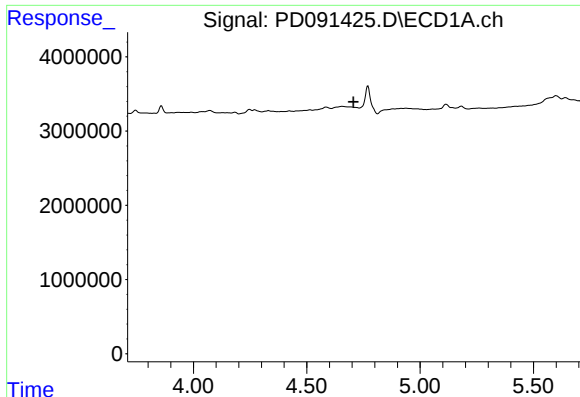
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.001 min
Response: 368766
Conc: 0.10 ng/ml



#22 Mirex

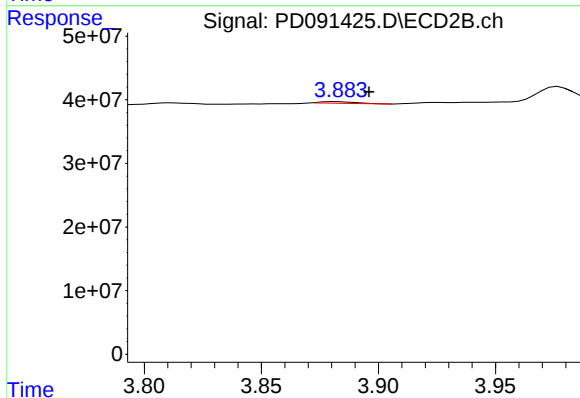
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 10656204
Conc: 0.32 ng/ml



#23 Chlordane-1

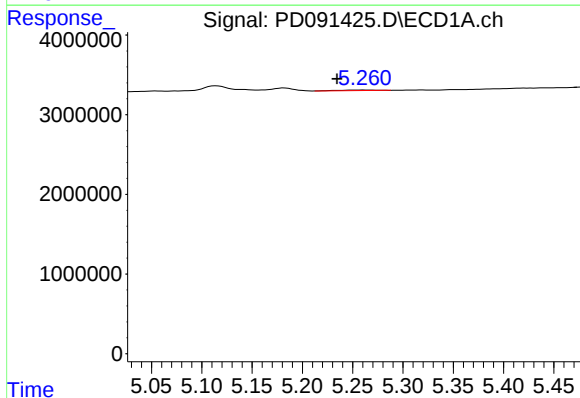
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



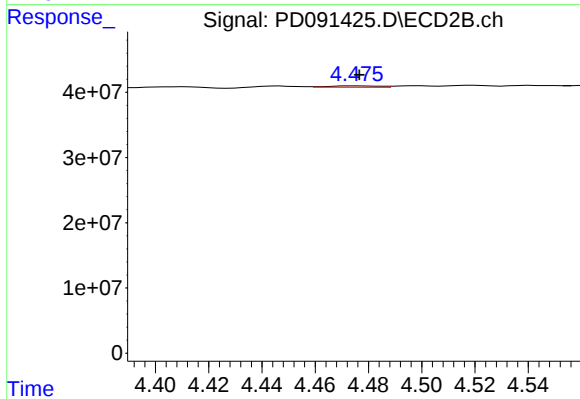
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 2450966
Conc: 1.42 ng/ml



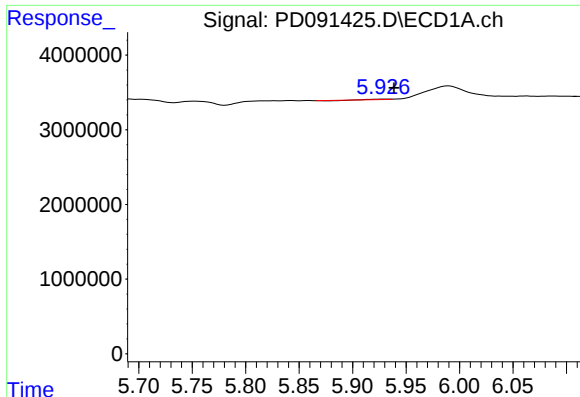
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 184463
Conc: 0.75 ng/ml



#24 Chlordane-2

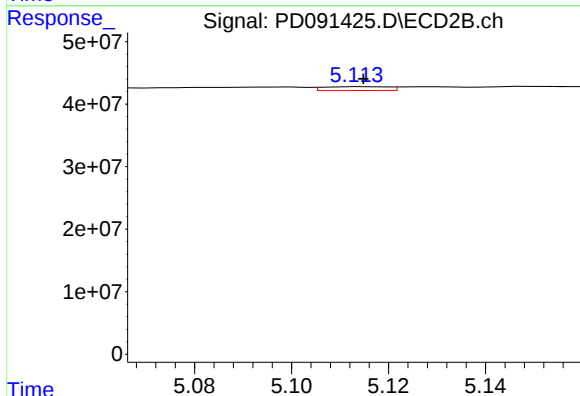
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 2674838
Conc: 1.53 ng/ml



#25 Chlordane-3

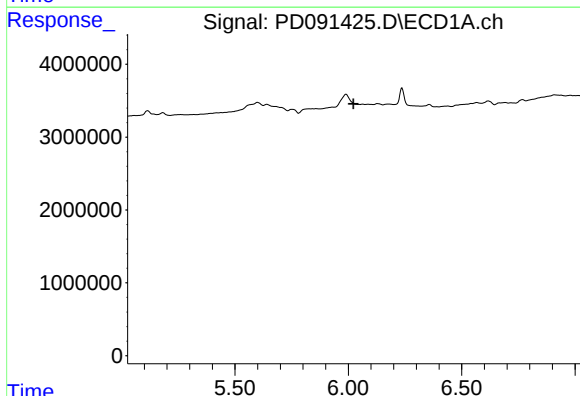
R.T.: 5.930 min
Delta R.T.: -0.009 min
Response: 44419
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



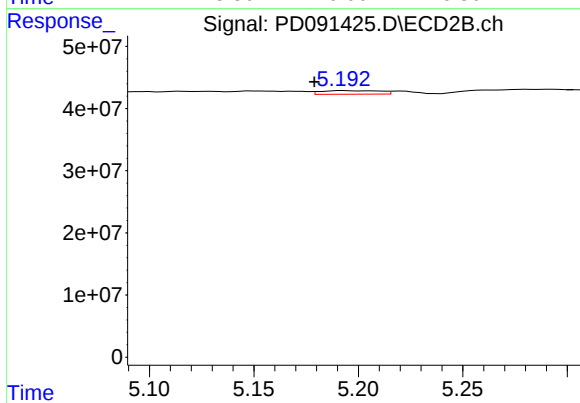
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5649637
Conc: 0.98 ng/ml



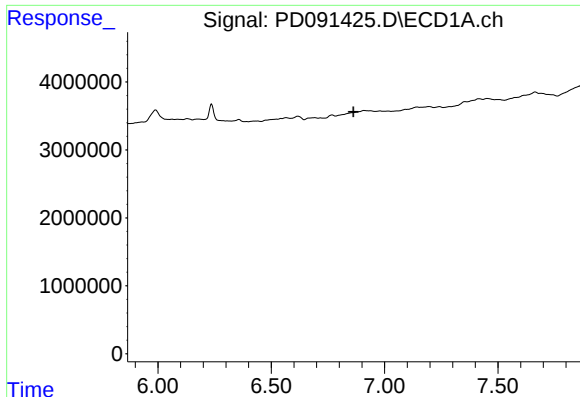
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

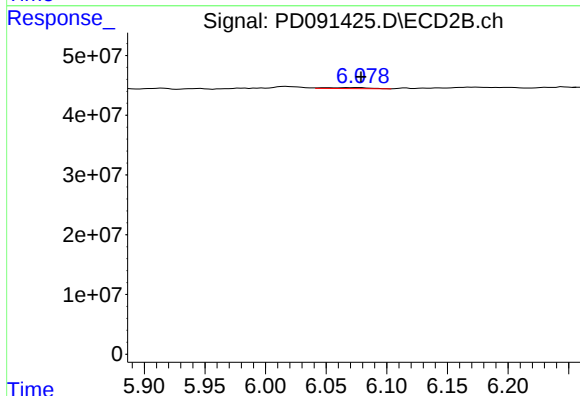
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 11217178
Conc: 2.34 ng/ml



#27 Chlordane-5

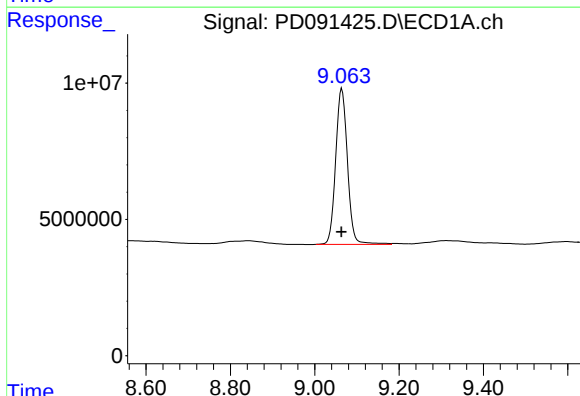
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



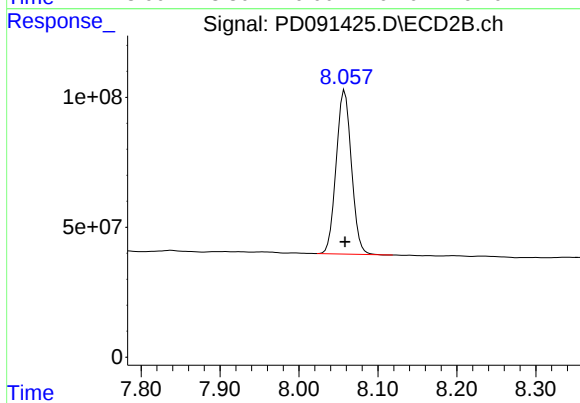
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 3824646
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 111275664
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 842455708
Conc: 21.29 ng/ml