

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 09:59
 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 02 02:10:17 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	70904062	842.4E6	20.560	22.998
28)	SA Decachlor...	9.057	8.054	95797677	771.1E6	19.229	19.485
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	4922456	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.708	0	3633755	N.D.	0.063 #
4)	MA Heptachlor	4.936f	4.063	361560	451478	0.050	0.008 #
5)	MB Aldrin	5.257	4.369	145676	831501	0.020	0.015 #
6)	B beta-BHC	4.509	4.028	139837	2393781	0.048	0.100 #
7)	B delta-BHC	4.768	4.255	3836485	1018531	0.516	0.017 #
8)	B Heptachlo...	5.698f	4.858	376264	4148463	0.058	0.081 #
9)	A Endosulfan I	6.059	5.226	244837	1348414	0.040	0.028 #
10)	B gamma-Chl...	0.000	5.144f	0	12262876	N.D.	0.224 #
11)	B alpha-Chl...	5.991f	5.171	4011321	4131691	0.583	0.079 #
12)	B 4,4'-DDE	6.192	0.000	186352	0	0.032	N.D. #
13)	MA Dieldrin	6.354f	5.493	176588	932597	0.027	0.017 #
14)	MA Endrin	0.000	5.780	0	8629155	N.D.	0.191 #
15)	B Endosulfa...	6.763f	6.076	858394	2102456	0.154	0.045 #
16)	A 4,4'-DDD	6.696	5.918	173610	1275654	0.035	0.026 #
17)	MA 4,4'-DDT	7.022	6.173	676931	4369364	0.164	0.112 #
18)	B Endrin al...	6.909	6.244	183543	5599263	0.044	0.159 #
19)	B Endosulfa...	0.000	6.462	0	2656753	N.D.	0.059 #
20)	A Methoxychlor	7.483	6.739	315936	706492	0.145	0.035 #
21)	B Endrin ke...	7.625	6.973	815348	2640798	0.145	0.052 #
22)	Mirex	8.103	7.167	314215	7772868	0.088	0.235 #
23)	Chlordane-1	0.000	3.886	0	2014673	N.D.	1.171 #
24)	Chlordane-2	5.257f	4.478	145676	247573	0.590	0.141 #
25)	Chlordane-3	0.000	5.144f	0	12262876	N.D.	2.131 #
26)	Chlordane-4	0.000	5.171	0	4131691	N.D.	0.864 #
27)	Chlordane-5	6.840f	6.076	758231	2102456	3.838	1.036 #

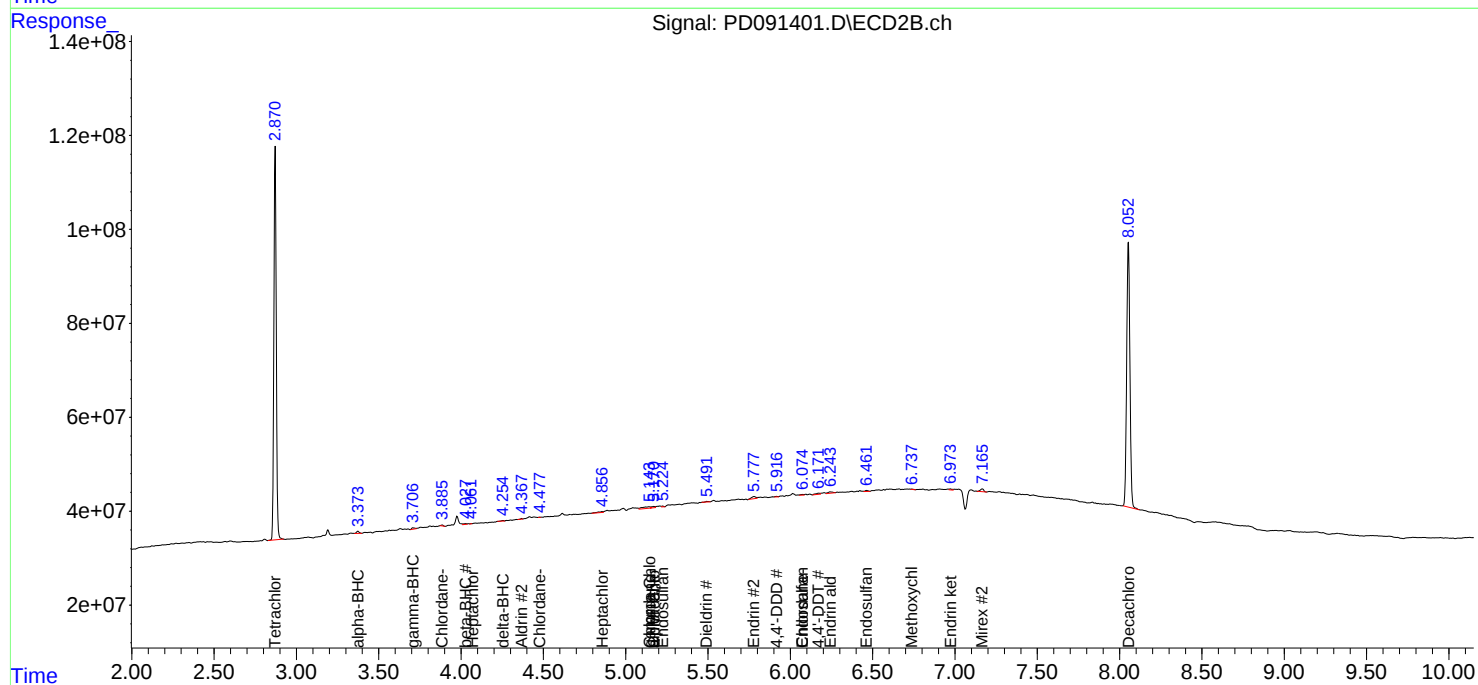
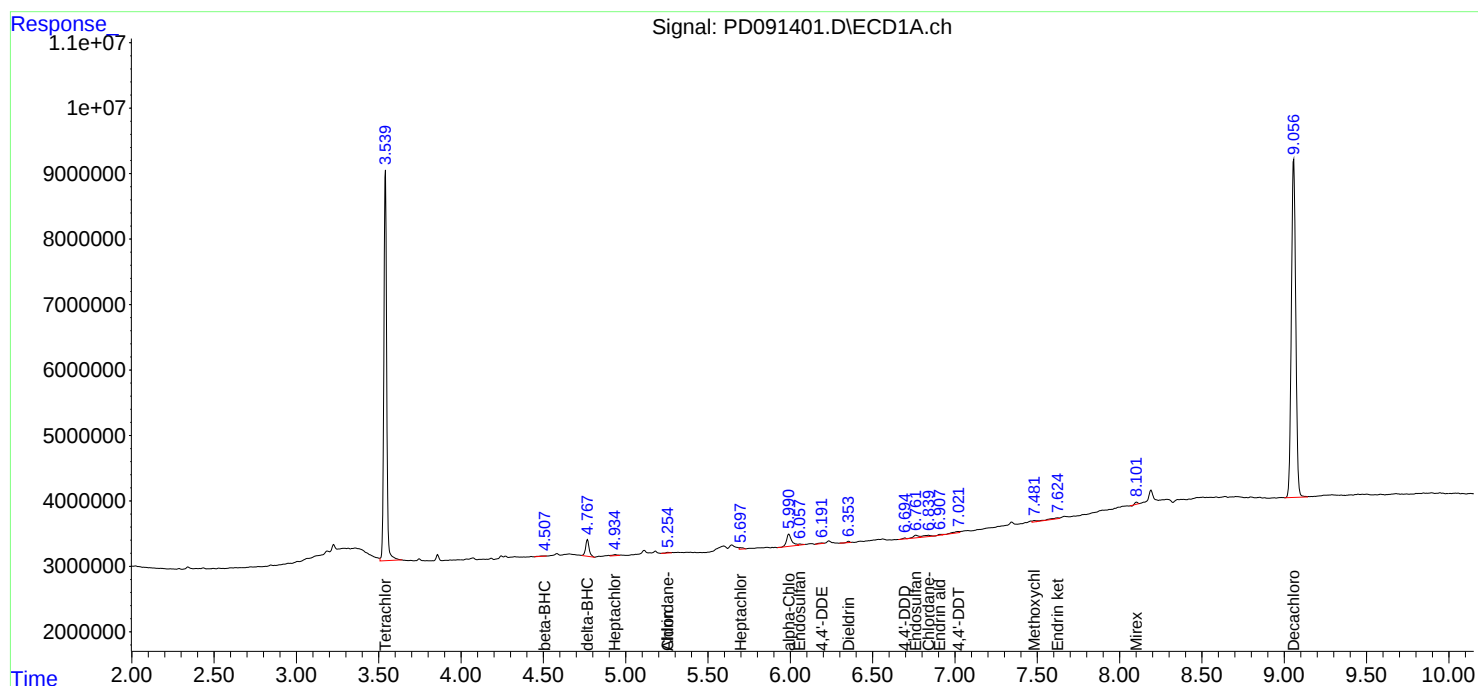
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

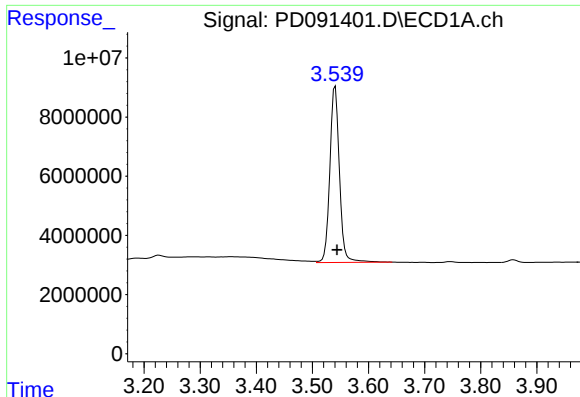
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 09:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:10:17 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

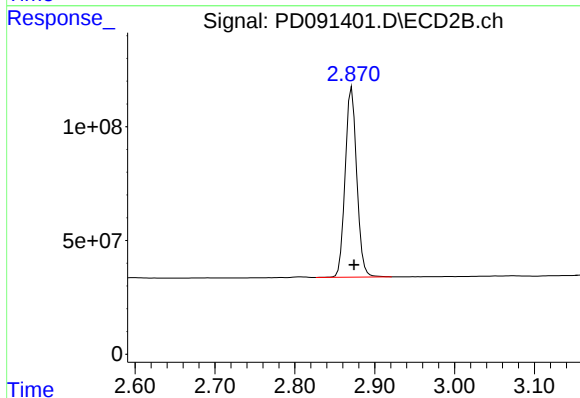




#1 Tetrachloro-m-xylene

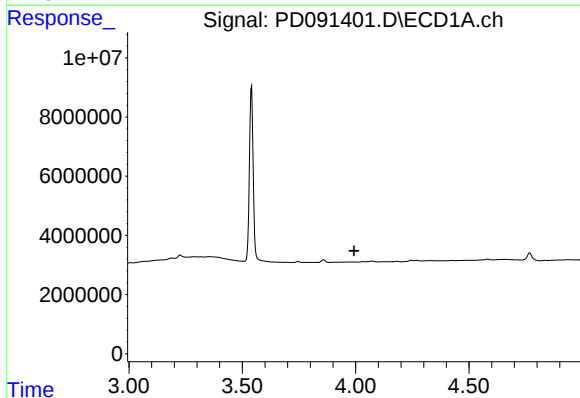
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 70904062
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



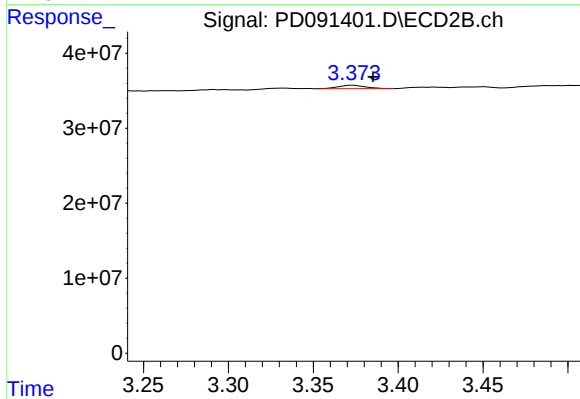
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 842411495
Conc: 23.00 ng/ml



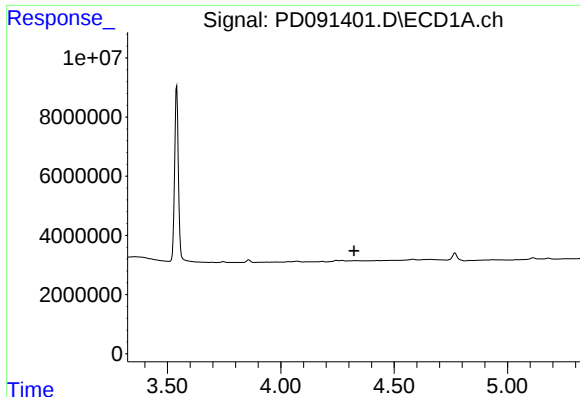
#2 alpha-BHC

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



#2 alpha-BHC

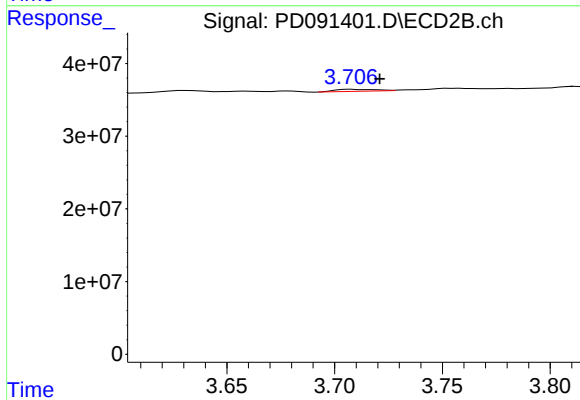
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 4922456
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

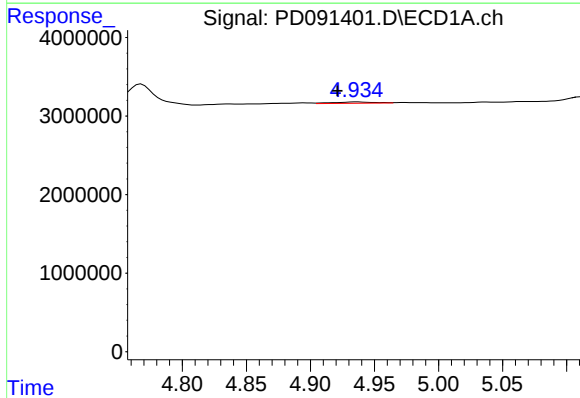
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



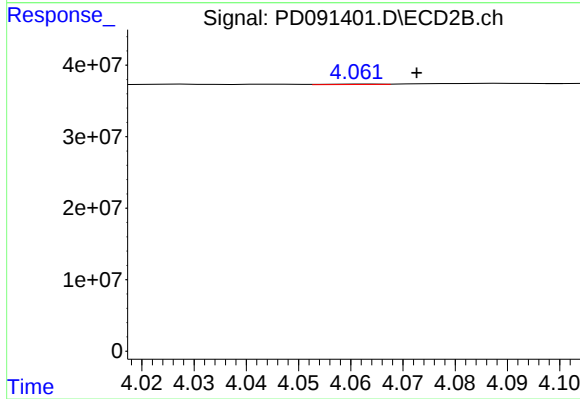
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 3633755
Conc: 0.06 ng/ml



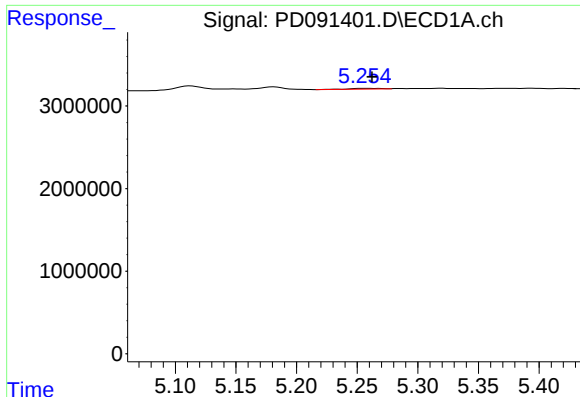
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 361560
Conc: 0.05 ng/ml



#4 Heptachlor

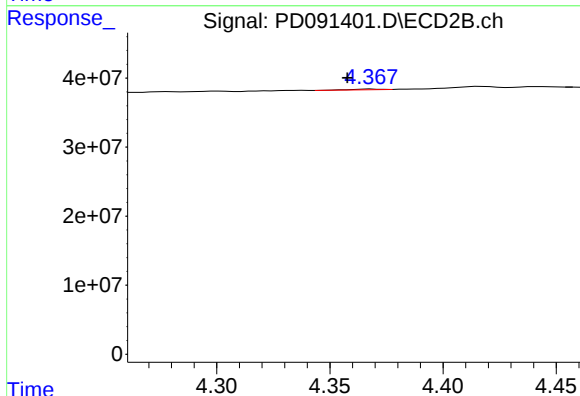
R.T.: 4.063 min
Delta R.T.: -0.010 min
Response: 451478
Conc: 0.01 ng/ml



#5 Aldrin

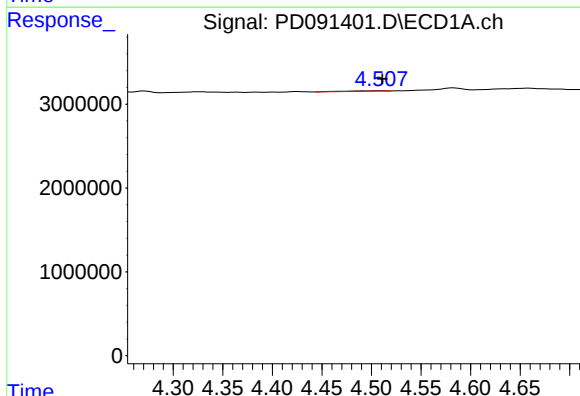
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 145676
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



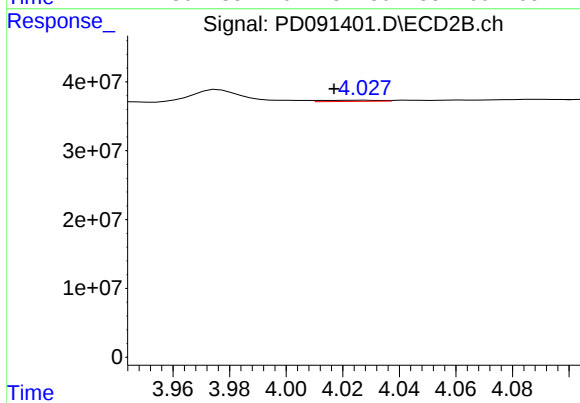
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 831501
Conc: 0.01 ng/ml



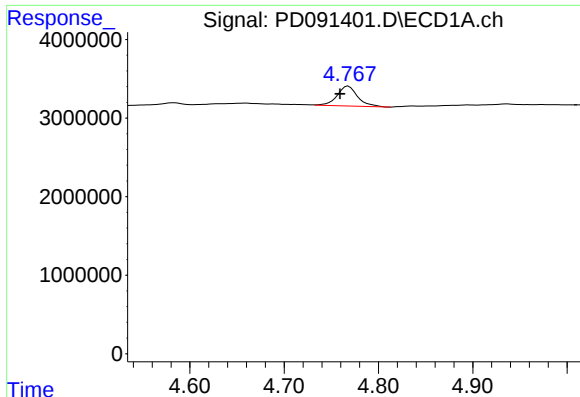
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 139837
Conc: 0.05 ng/ml



#6 beta-BHC

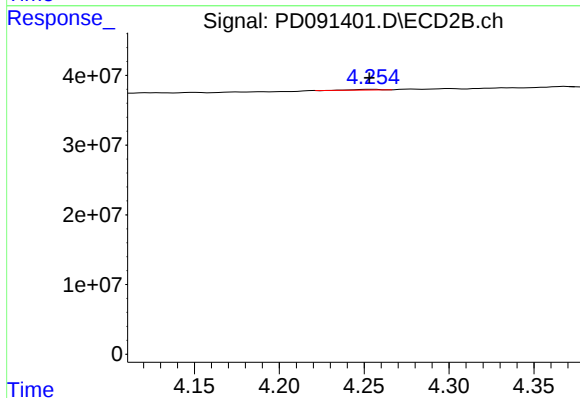
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 2393781
Conc: 0.10 ng/ml



#7 delta-BHC

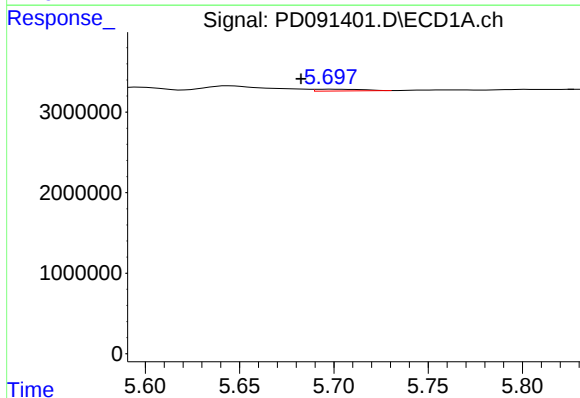
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 3836485
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



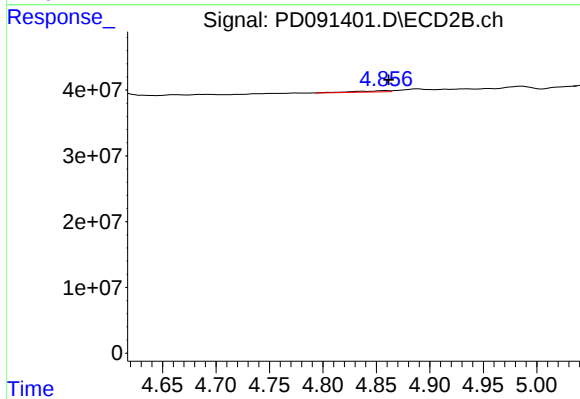
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 1018531
Conc: 0.02 ng/ml



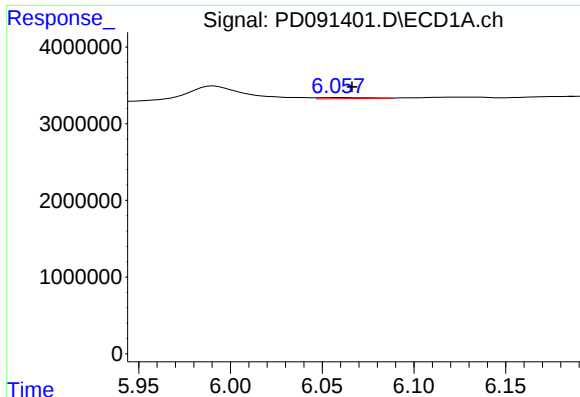
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.016 min
Response: 376264
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

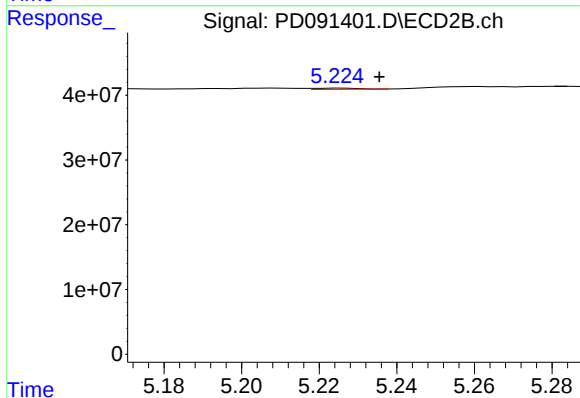
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4148463
Conc: 0.08 ng/ml



#9 Endosulfan I

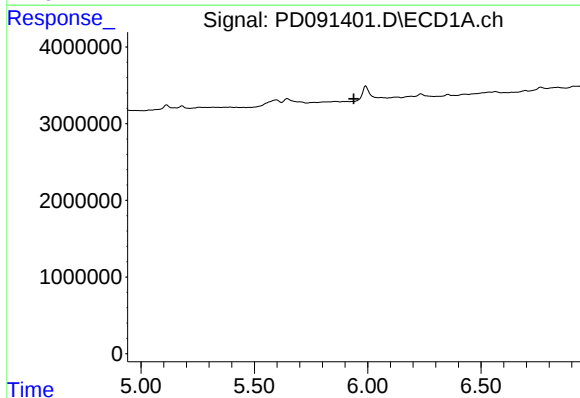
R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 244837
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



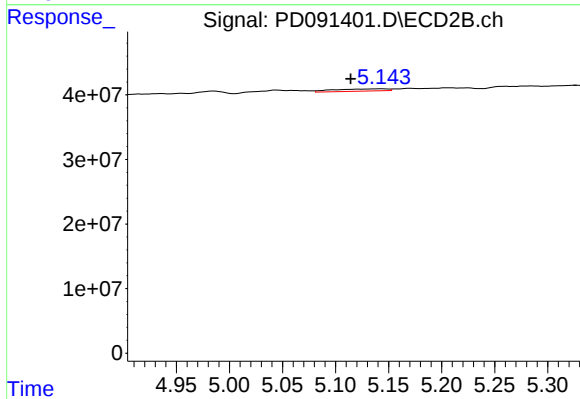
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1348414
Conc: 0.03 ng/ml



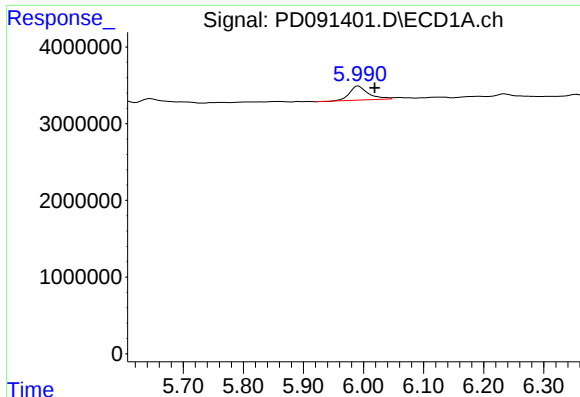
#10 gamma-Chlordane

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



#10 gamma-Chlordane

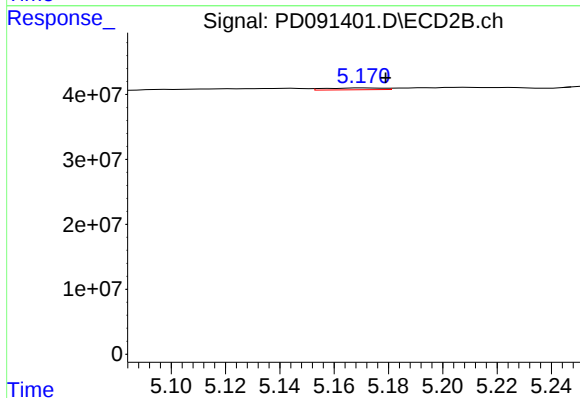
R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 12262876
Conc: 0.22 ng/ml



#11 alpha-Chlordane

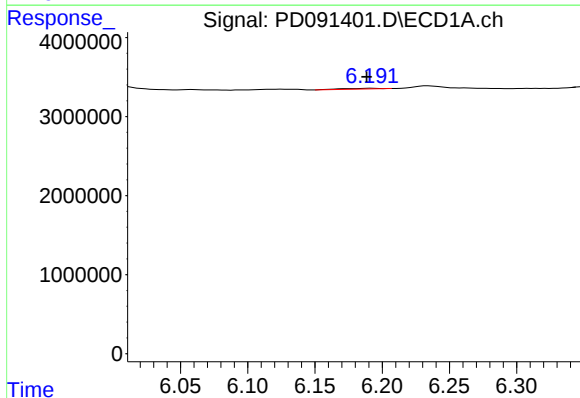
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 4011321
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



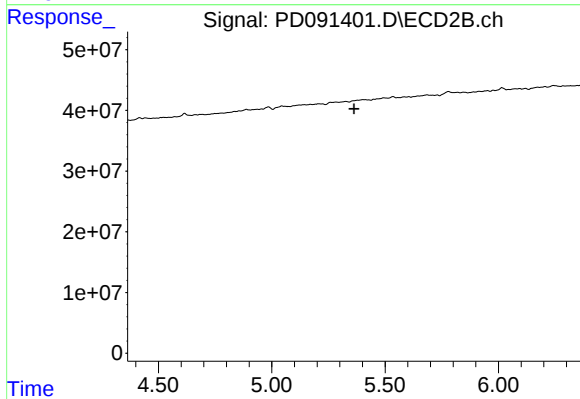
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 4131691
Conc: 0.08 ng/ml



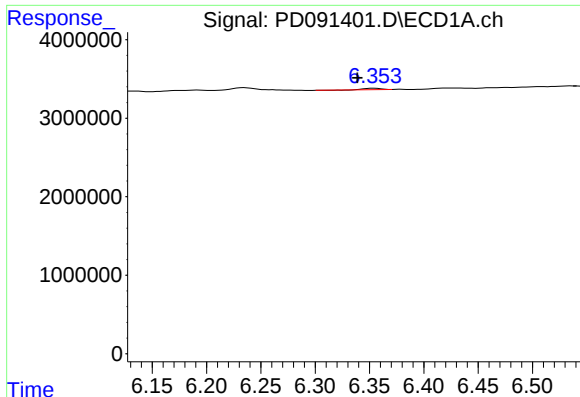
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 186352
Conc: 0.03 ng/ml



#12 4,4'-DDE

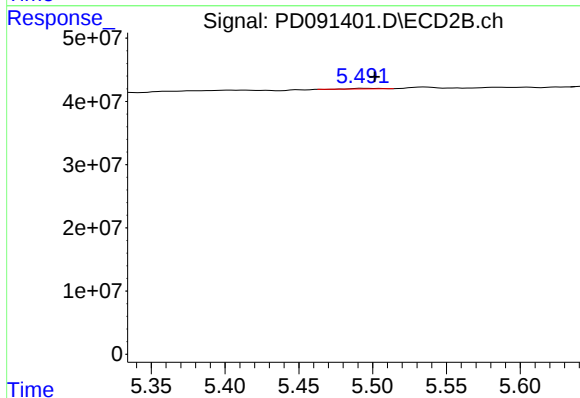
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#13 Dieldrin

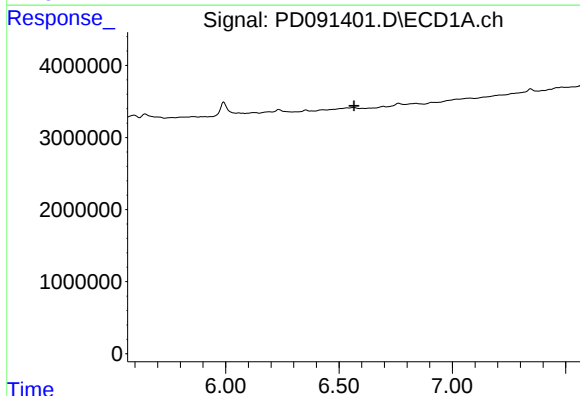
R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 176588
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



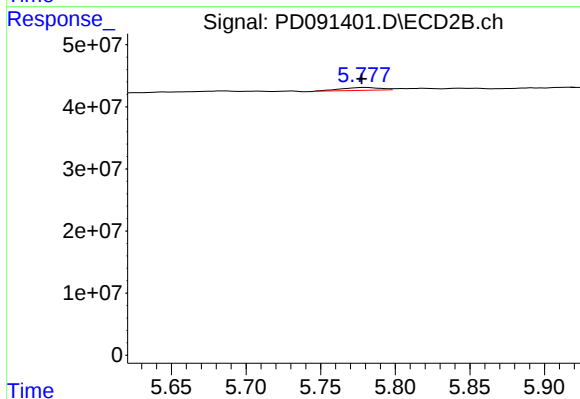
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 932597
Conc: 0.02 ng/ml



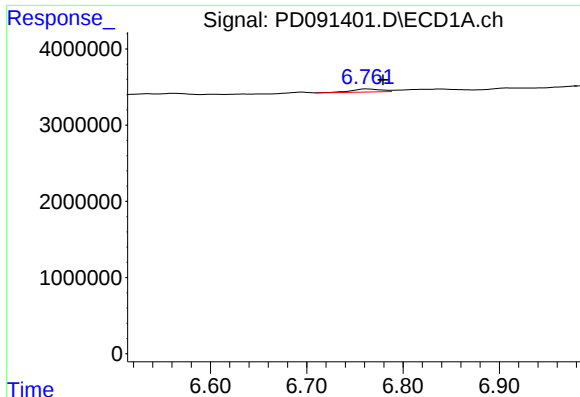
#14 Endrin

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



#14 Endrin

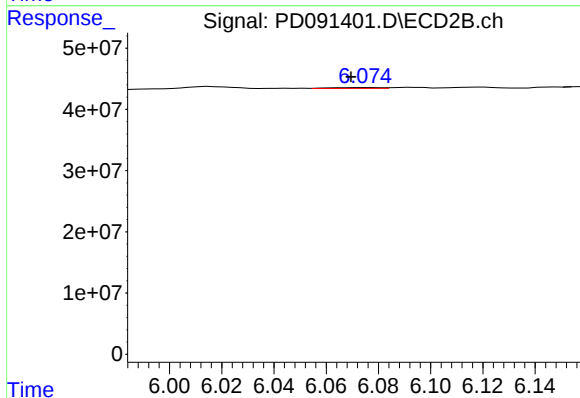
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 8629155
Conc: 0.19 ng/ml



#15 Endosulfan II

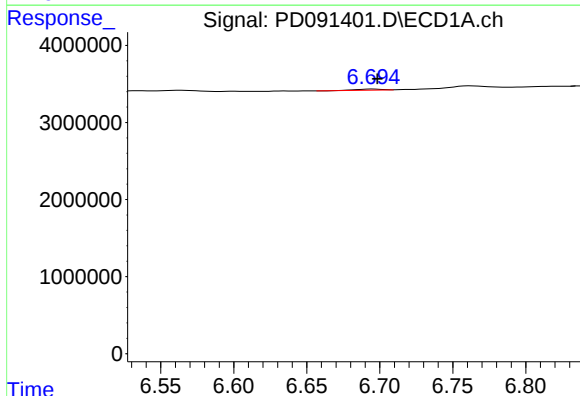
R.T.: 6.763 min
Delta R.T.: -0.017 min
Response: 858394
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



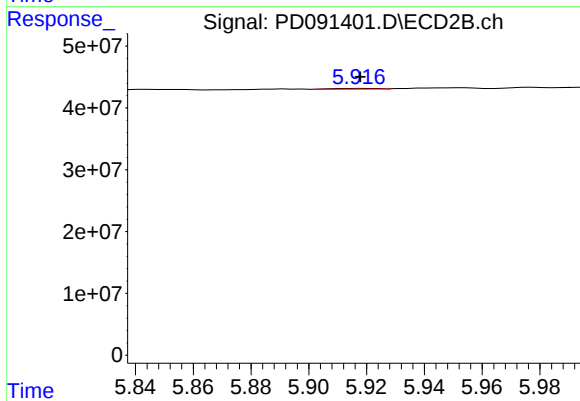
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 2102456
Conc: 0.05 ng/ml



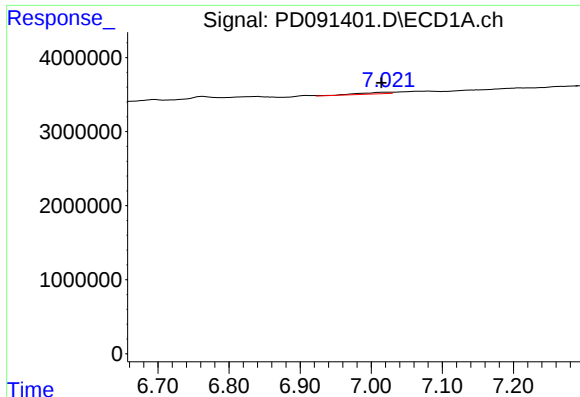
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 173610
Conc: 0.04 ng/ml



#16 4,4'-DDD

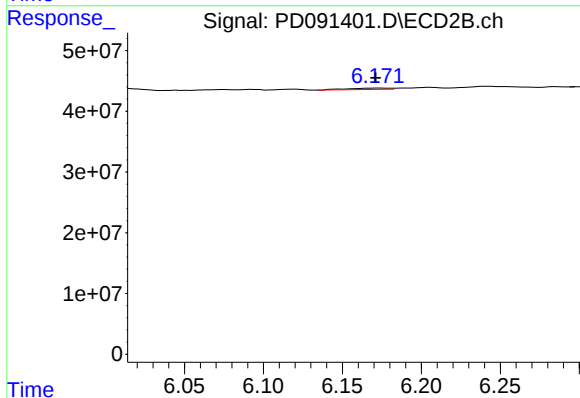
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1275654
Conc: 0.03 ng/ml



#17 4,4'-DDT

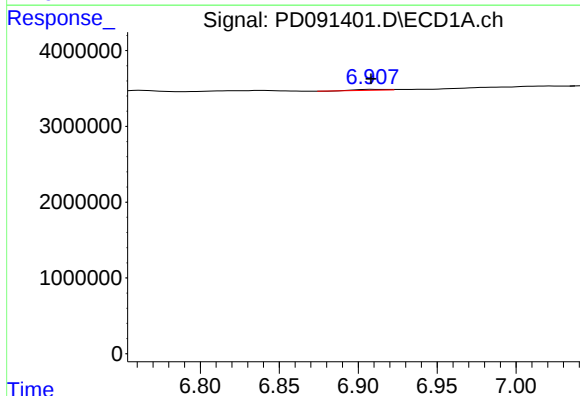
R.T.: 7.022 min
Delta R.T.: 0.008 min
Response: 676931
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



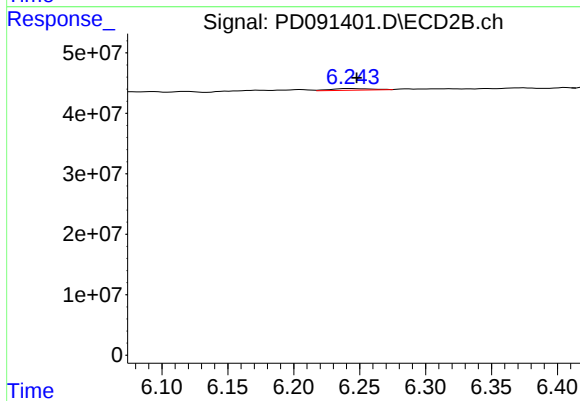
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 4369364
Conc: 0.11 ng/ml



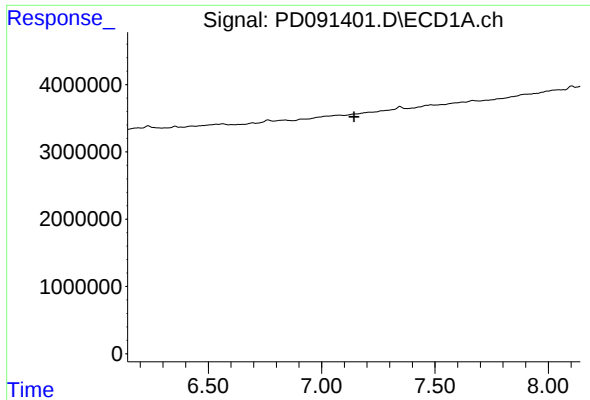
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 183543
Conc: 0.04 ng/ml



#18 Endrin aldehyde

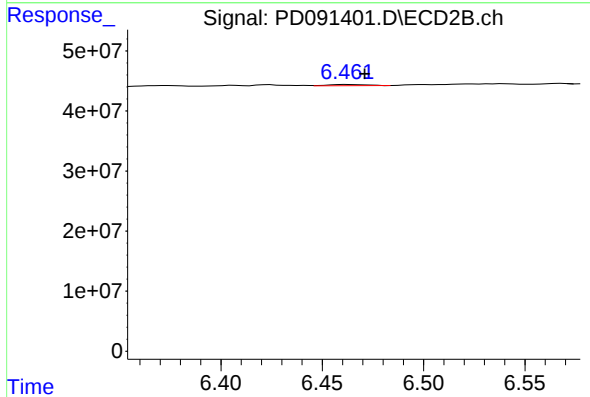
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5599263
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

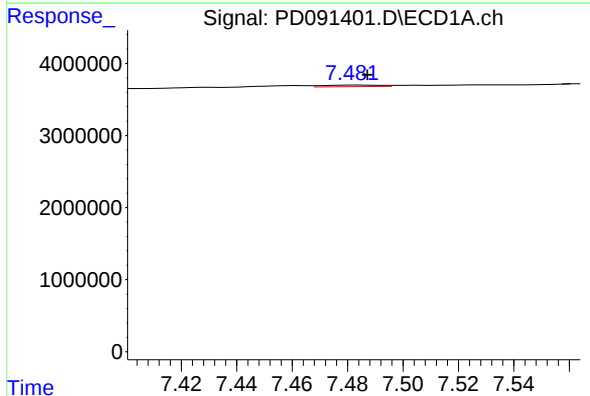
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



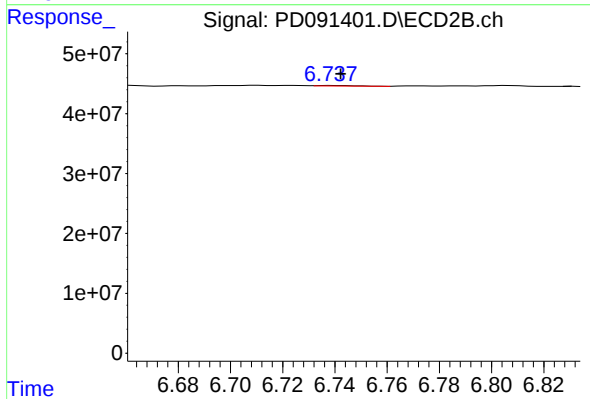
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 2656753
Conc: 0.06 ng/ml



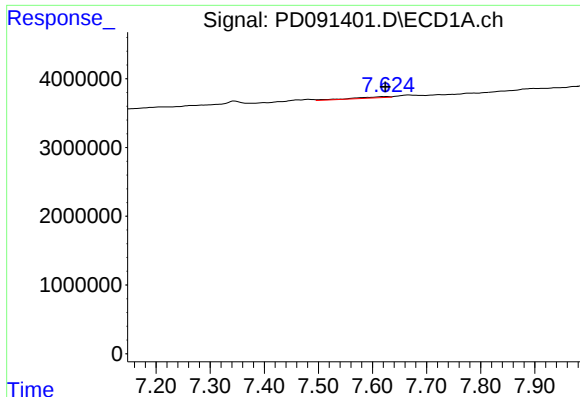
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 315936
Conc: 0.15 ng/ml



#20 Methoxychlor

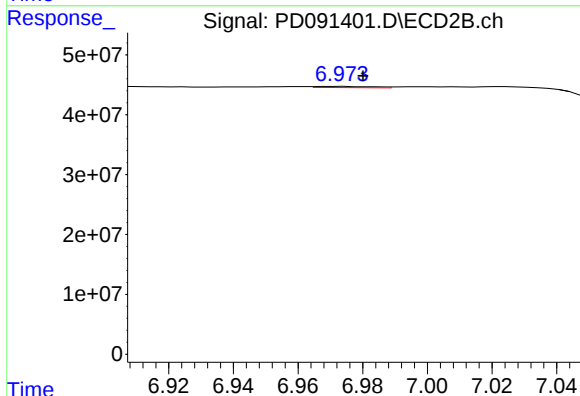
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 706492
Conc: 0.04 ng/ml



#21 Endrin ketone

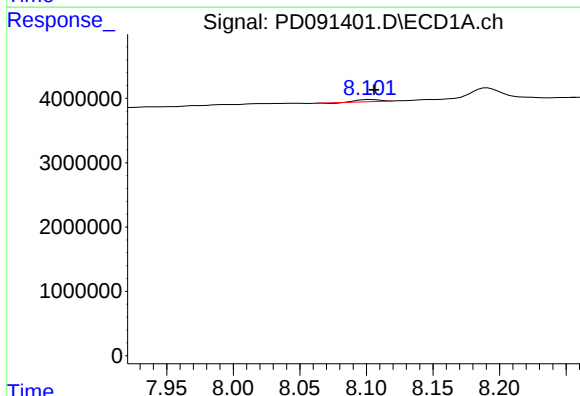
R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 815348
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



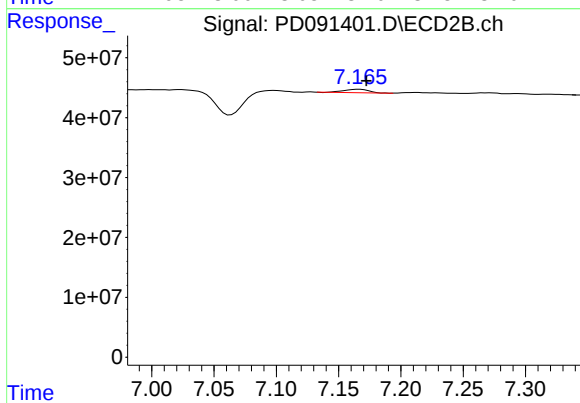
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 2640798
Conc: 0.05 ng/ml



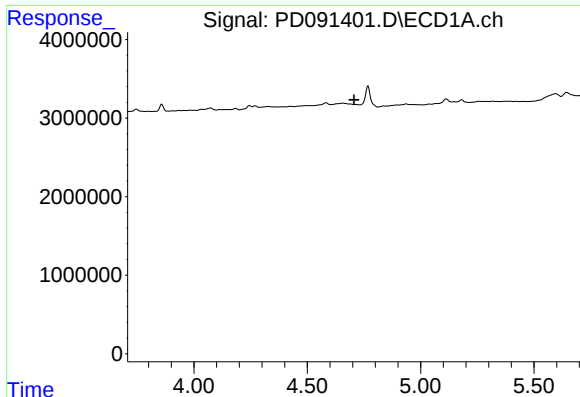
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 314215
Conc: 0.09 ng/ml



#22 Mirex

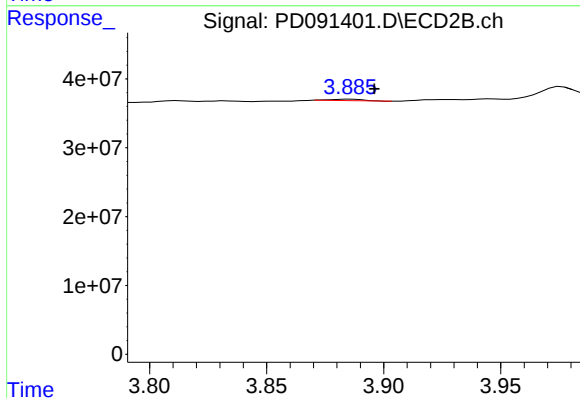
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 7772868
Conc: 0.23 ng/ml



#23 Chlordane-1

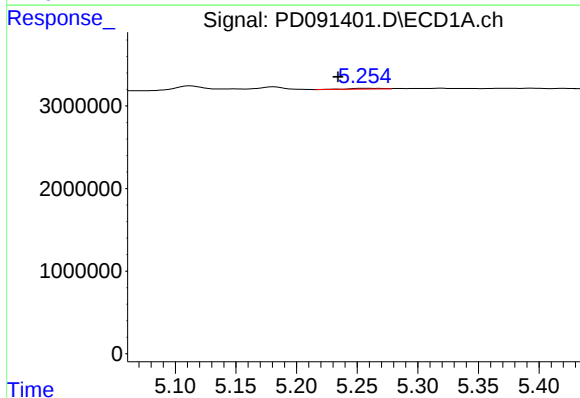
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



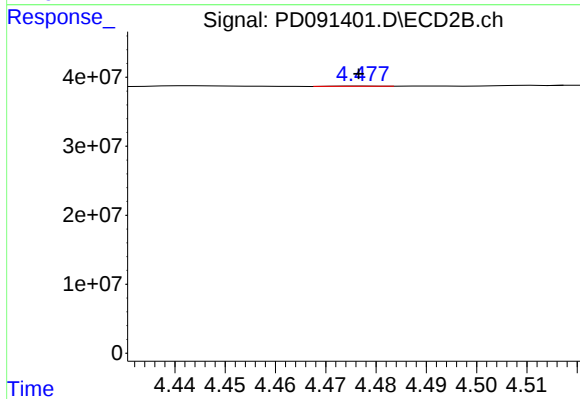
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.010 min
Response: 2014673
Conc: 1.17 ng/ml



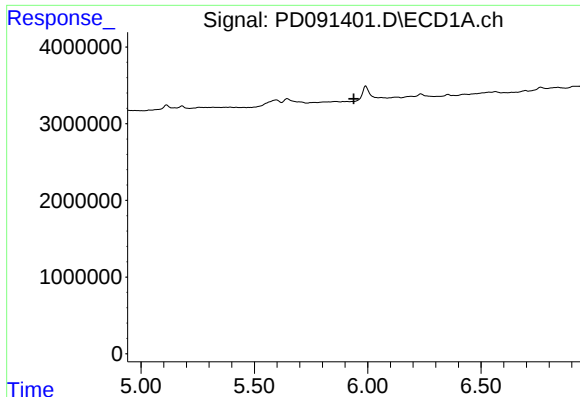
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 145676
Conc: 0.59 ng/ml



#24 Chlordane-2

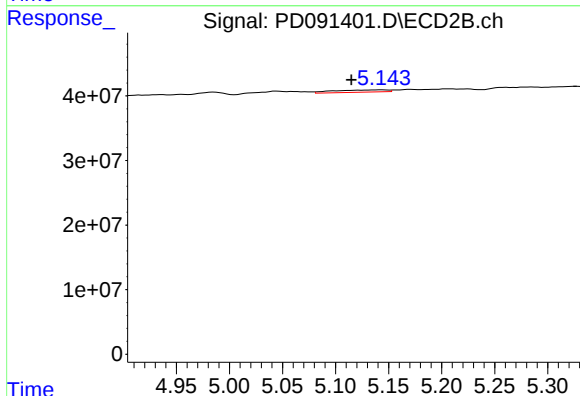
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 247573
Conc: 0.14 ng/ml



#25 Chlordane-3

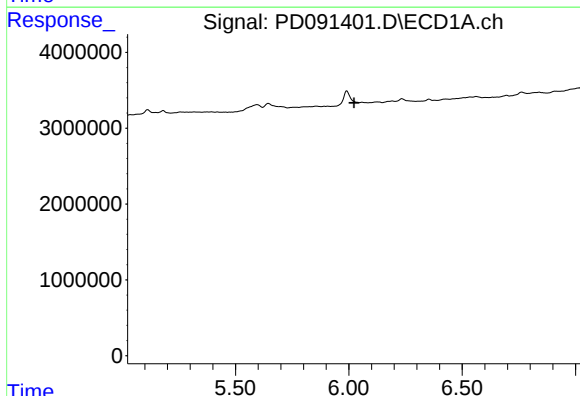
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



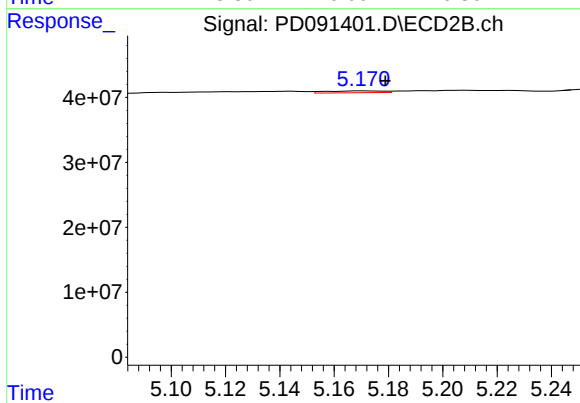
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 12262876
Conc: 2.13 ng/ml



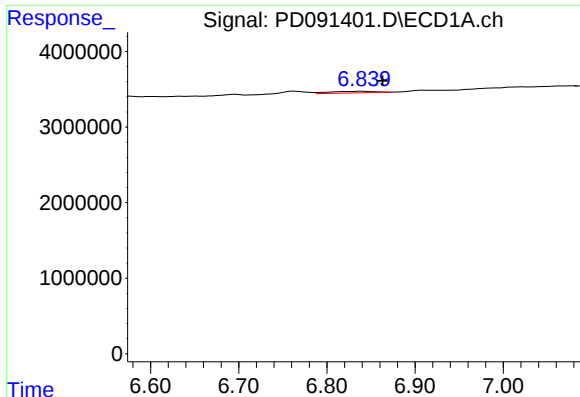
#26 Chlordane-4

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



#26 Chlordane-4

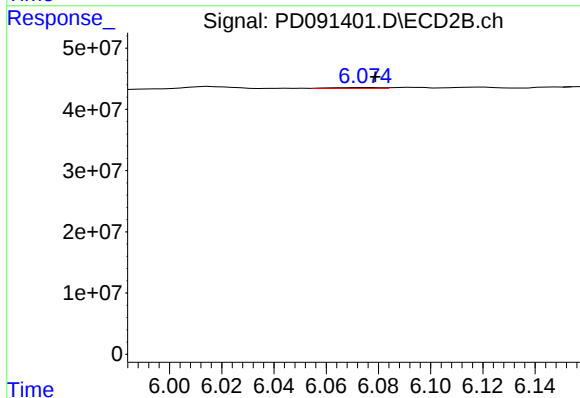
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 4131691
Conc: 0.86 ng/ml



#27 Chlordane-5

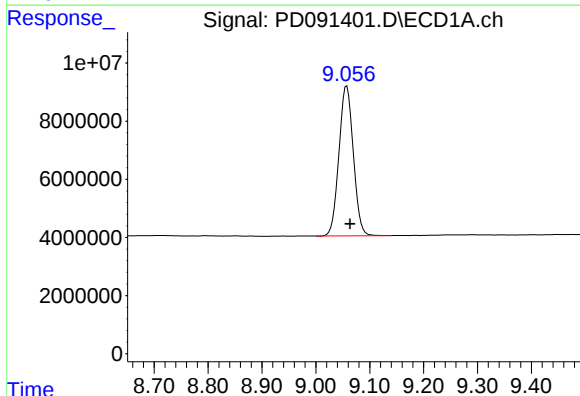
R.T.: 6.840 min
Delta R.T.: -0.023 min
Response: 758231
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



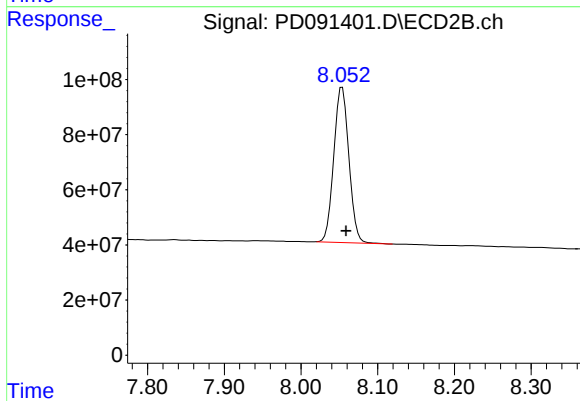
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2102456
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 95797677
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 771099881
Conc: 19.48 ng/ml