

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 16:38
 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: Aug 20 07:14:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.877	55187279	441.4E6	18.804	20.018
28)	SA Decachlor...	9.075	8.067	93079949	562.9E6	21.567	21.746
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	7902445	N.D.	0.233 #
3)	MA gamma-BHC...	4.345f	3.718	535449	514224	0.093	0.016 #
4)	MA Heptachlor	4.952f	4.076	345182	894211	0.062	0.029 #
5)	MB Aldrin	0.000	4.373	0	622653	N.D.	0.020 #
6)	B beta-BHC	0.000	4.043f	0	913758	N.D.	0.069 #
7)	B delta-BHC	4.784f	4.262	1713202	629694	0.331	0.020 #
8)	B Heptachlo...	5.687	4.869	5272112	3838587	1.074	0.139 #
9)	A Endosulfan I	6.083	0.000	298020	0	0.065	N.D. #
10)	B gamma-Chl...	0.000	5.141f	0	16412532	N.D.	0.554 #
11)	B alpha-Chl...	6.012	5.197	998355	27113285	0.203	0.950 #
12)	B 4,4'-DDE	0.000	5.379	0	1860950	N.D.	0.065 #
13)	MA Dieldrin	0.000	5.517	0	1842295	N.D.	0.063 #
14)	MA Endrin	0.000	5.791	0	50618934	N.D.	1.901 #
15)	B Endosulfa...	6.777	6.063	2581006	1351255	0.612	0.053 #
16)	A 4,4'-DDD	6.714	5.927	4018009	554045	1.162	0.023 #
17)	MA 4,4'-DDT	0.000	6.181	0	3434010	N.D.	0.137 #
18)	B Endrin al...	6.925	6.244	50246	2072669	0.018	0.120 #
19)	B Endosulfa...	0.000	6.474	0	2180854	N.D.	0.089 #
20)	A Methoxychlor	0.000	6.749	0	978948	N.D.	0.076 #
22)	Mirex	8.119	7.179	738096	4373908	0.234	0.212
23)	Chlordane-1	0.000	3.903	0	686280	N.D.	0.772 #
24)	Chlordane-2	0.000	4.493	0	20774843	N.D.	21.687 #
25)	Chlordane-3	0.000	5.141	0	16412532	N.D.	5.923 #
26)	Chlordane-4	6.012	5.197	998355	27113285	1.202	11.265 #
27)	Chlordane-5	0.000	6.063f	0	1351255	N.D.	1.228 #

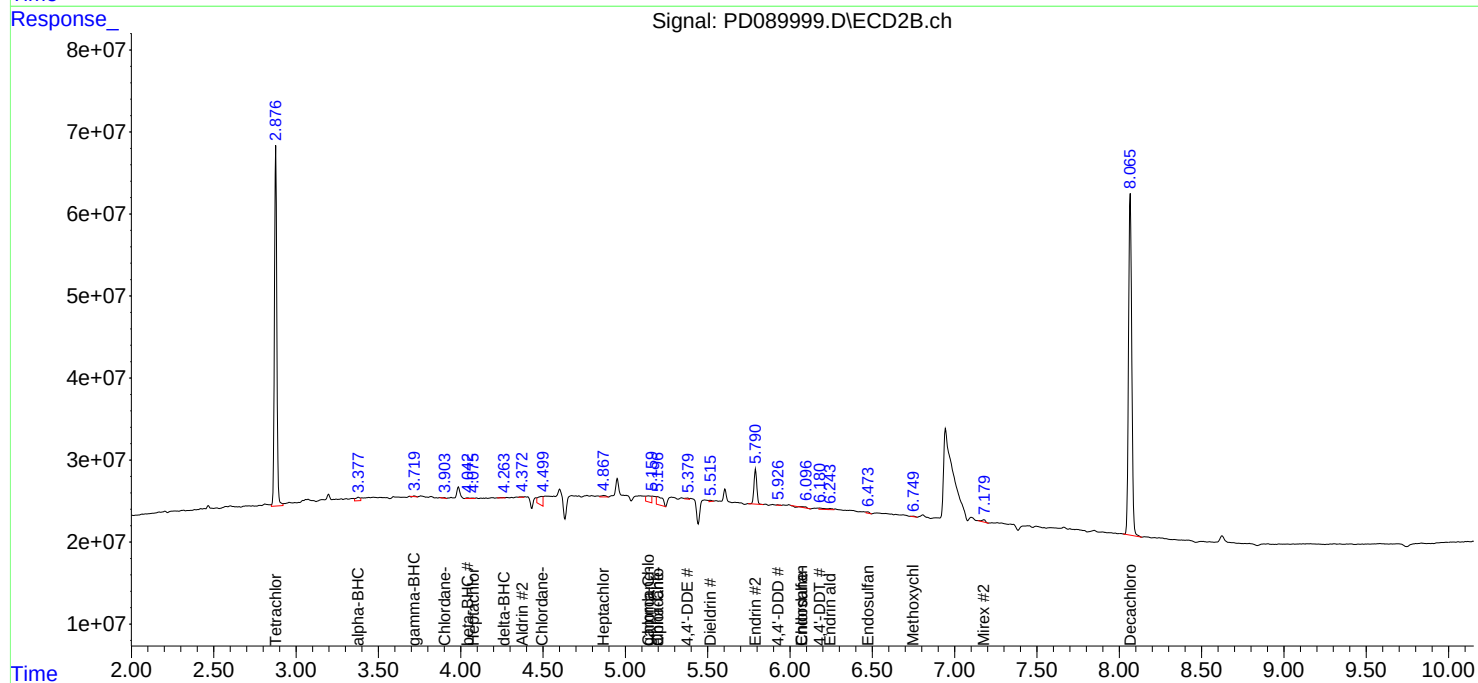
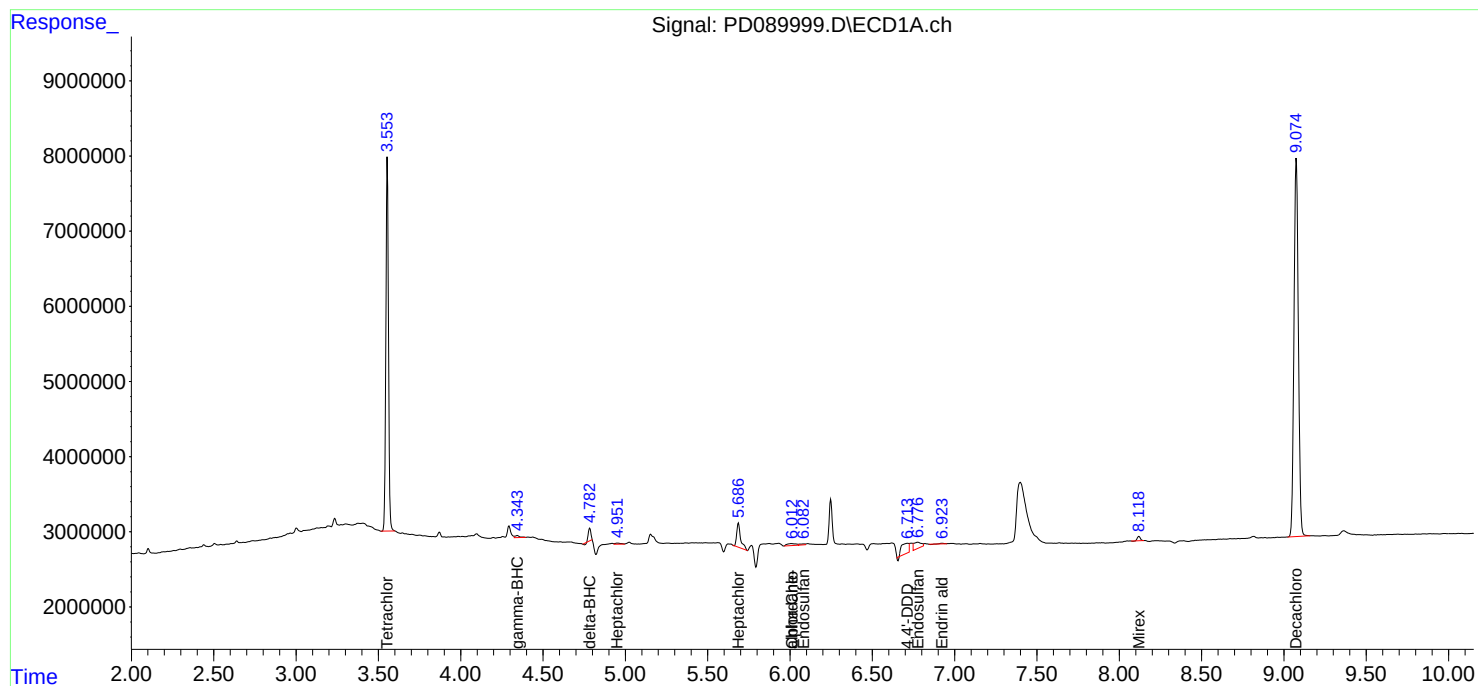
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

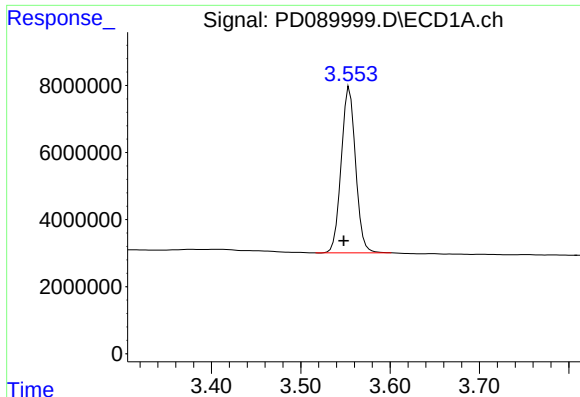
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 16:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:14:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

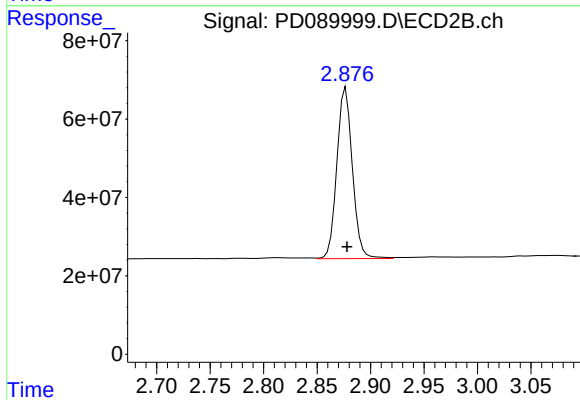




#1 Tetrachloro-m-xylene

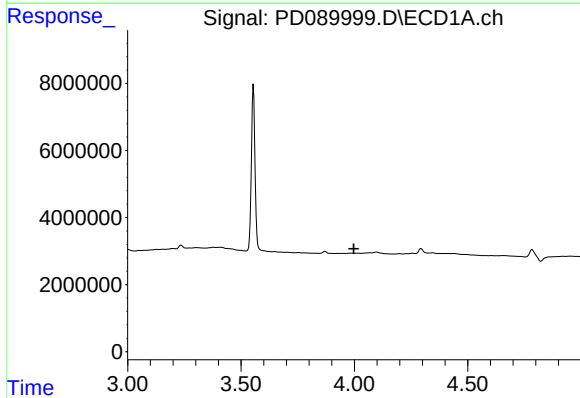
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 55187279
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



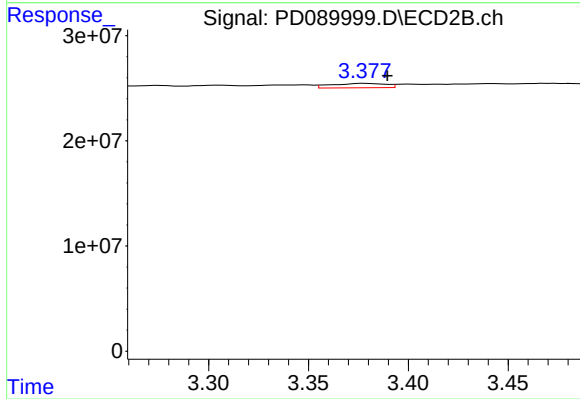
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 441417695
Conc: 20.02 ng/ml



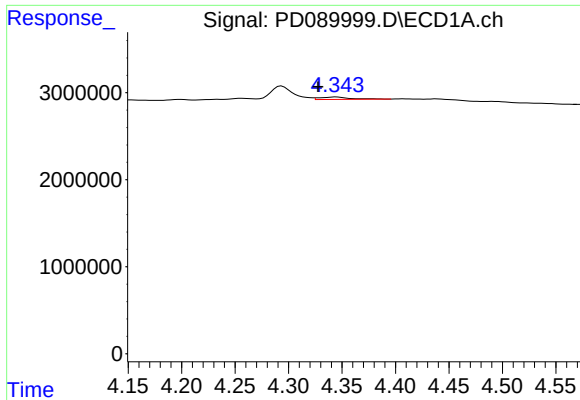
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

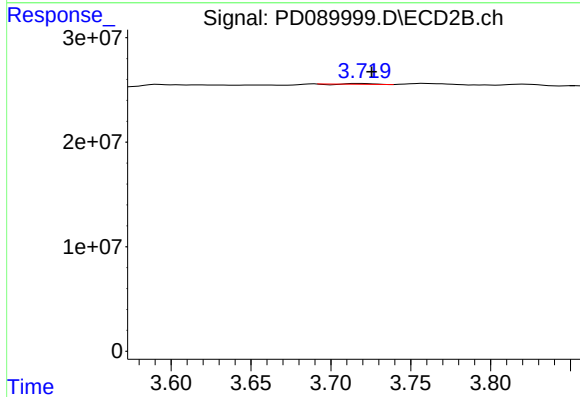
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 7902445
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

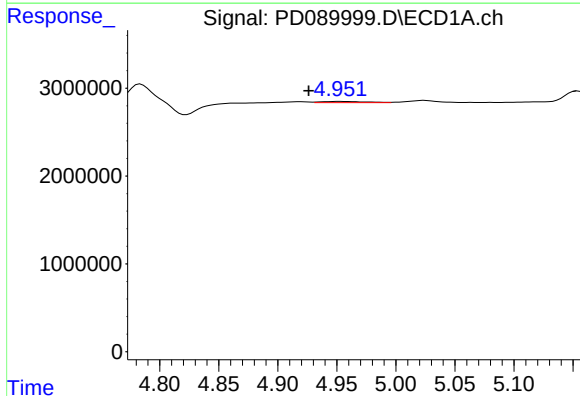
R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 535449
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



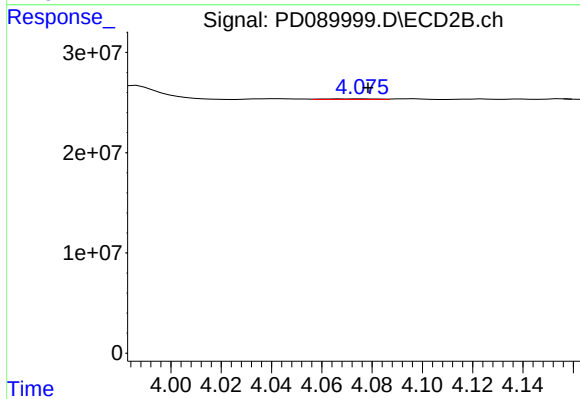
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.007 min
Response: 514224
Conc: 0.02 ng/ml



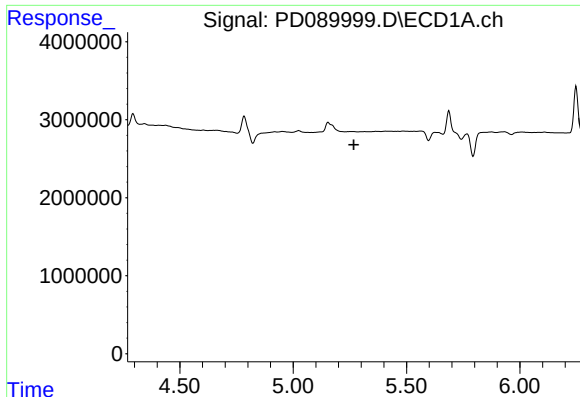
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 345182
Conc: 0.06 ng/ml



#4 Heptachlor

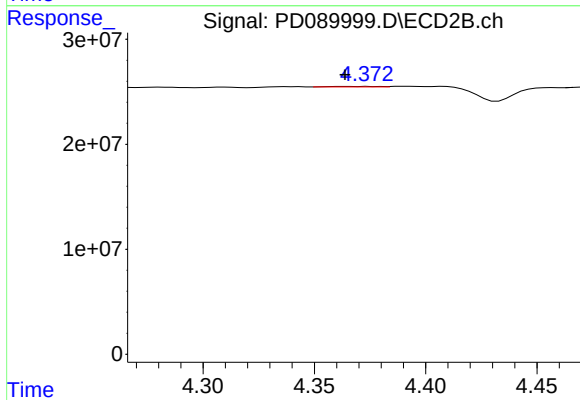
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 894211
Conc: 0.03 ng/ml



#5 Aldrin

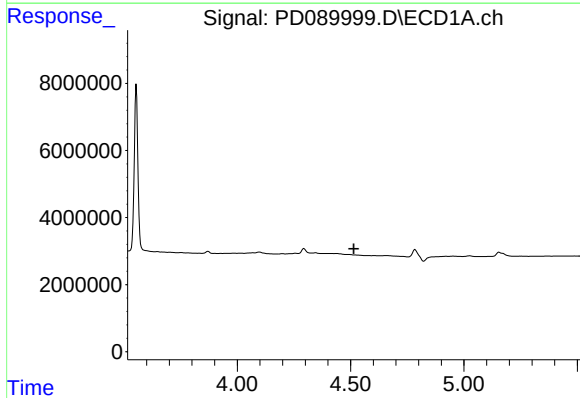
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



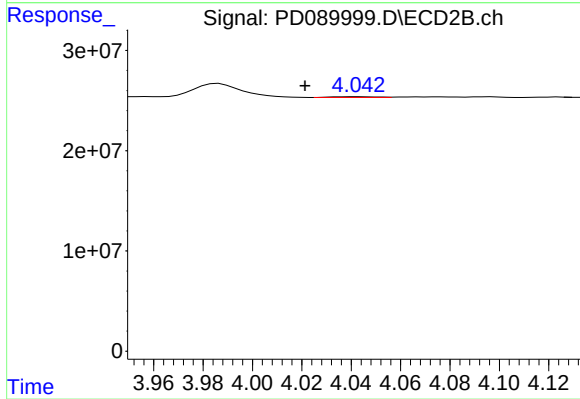
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.010 min
Response: 622653
Conc: 0.02 ng/ml



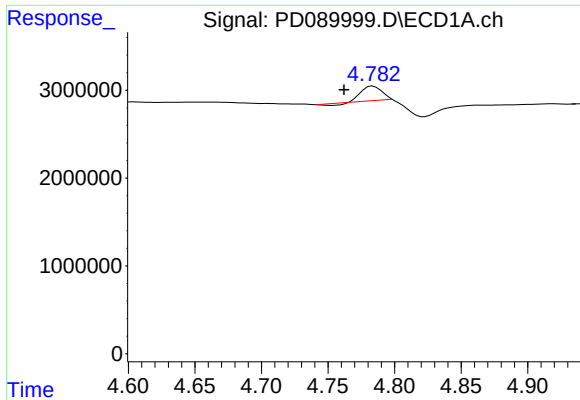
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

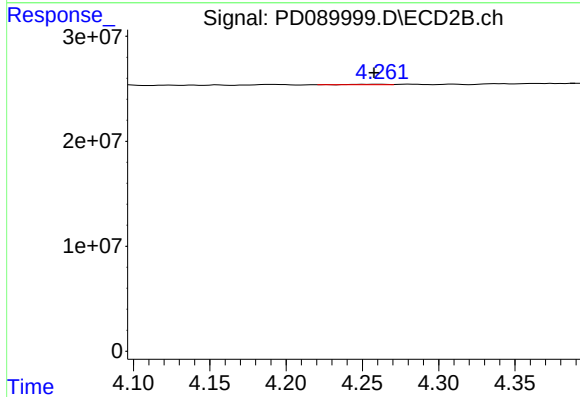
R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 913758
Conc: 0.07 ng/ml



#7 delta-BHC

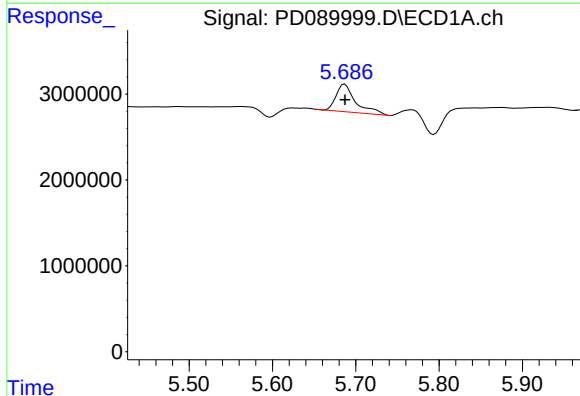
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 1713202
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



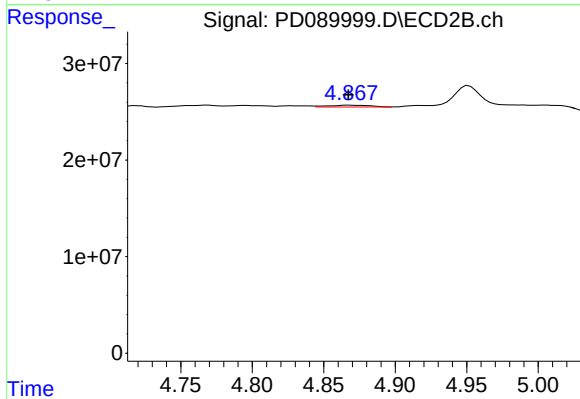
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 629694
Conc: 0.02 ng/ml



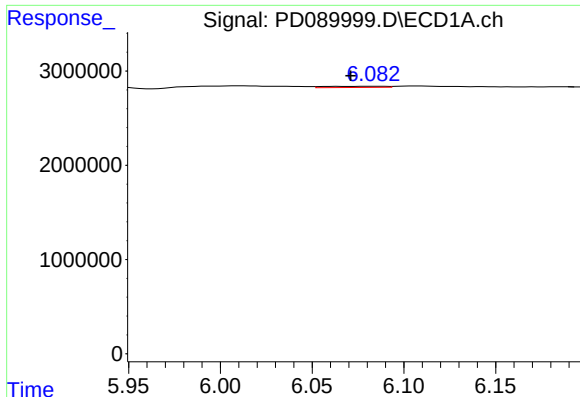
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 5272112
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

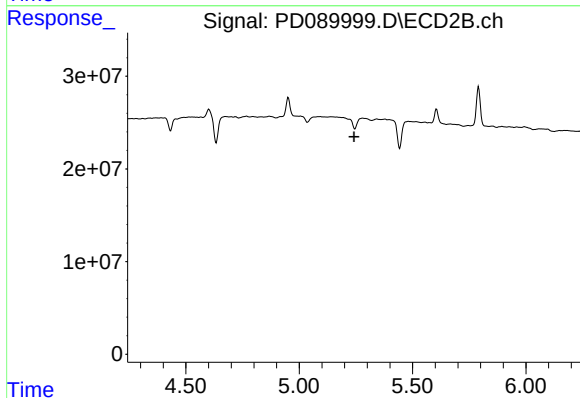
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 3838587
Conc: 0.14 ng/ml



#9 Endosulfan I

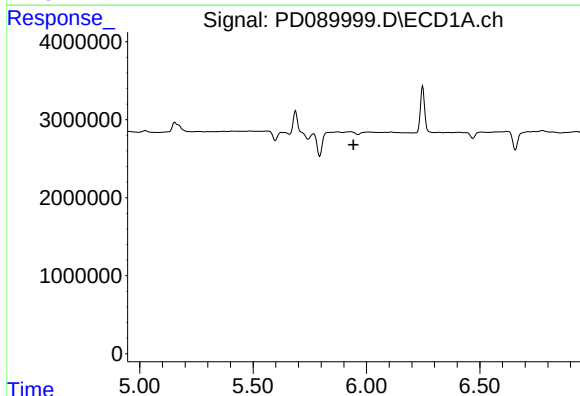
R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 298020
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



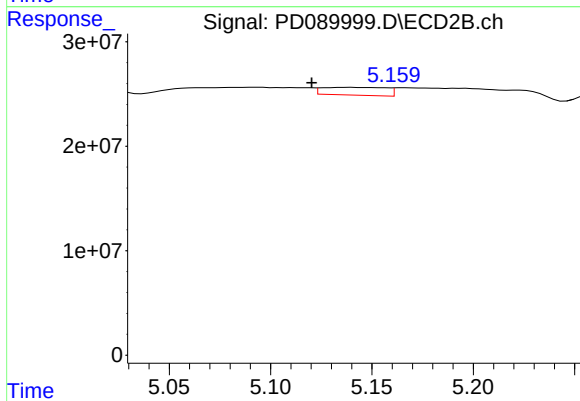
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



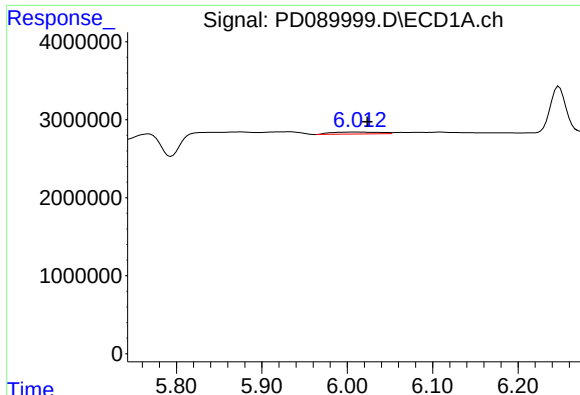
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

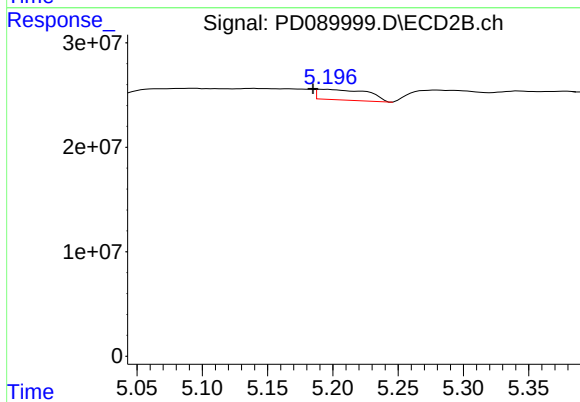
R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 16412532
Conc: 0.55 ng/ml



#11 alpha-Chlordane

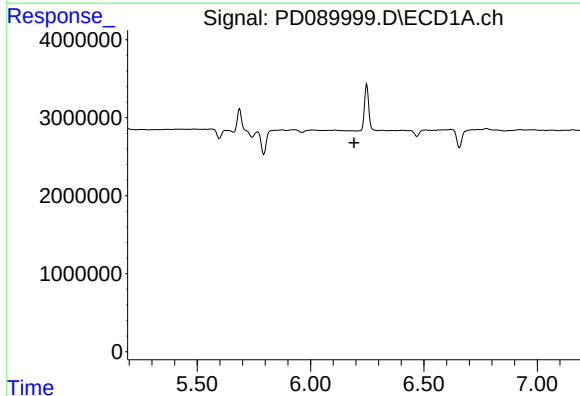
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 998355
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



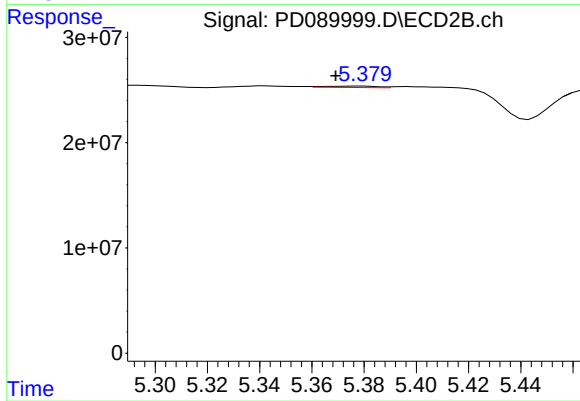
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 27113285
Conc: 0.95 ng/ml



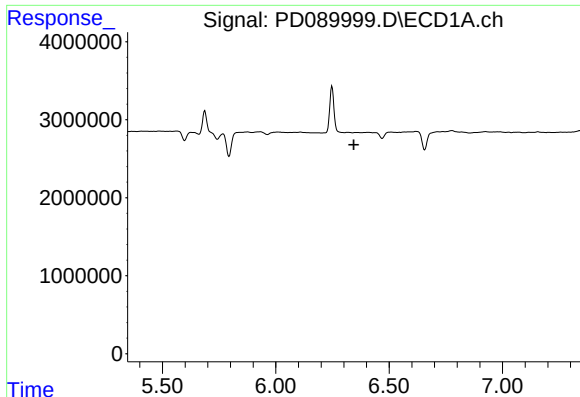
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

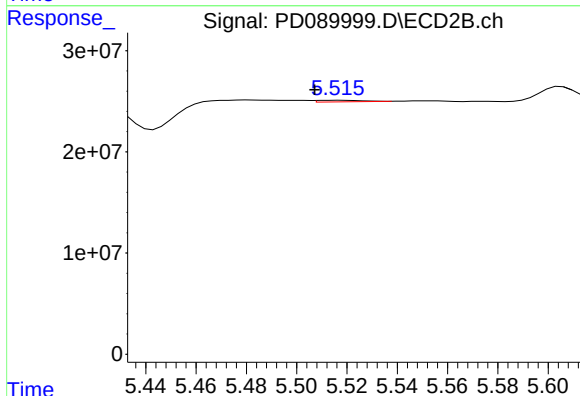
R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 1860950
Conc: 0.06 ng/ml



#13 Dieldrin

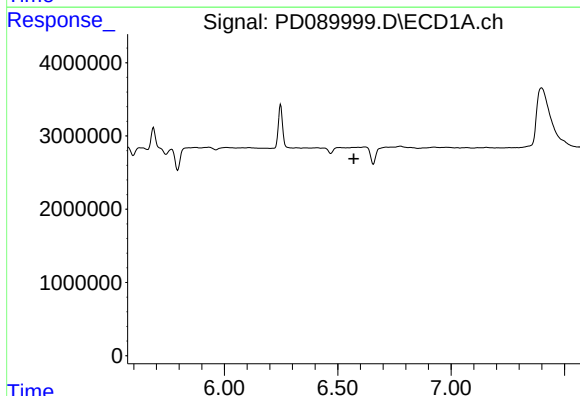
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



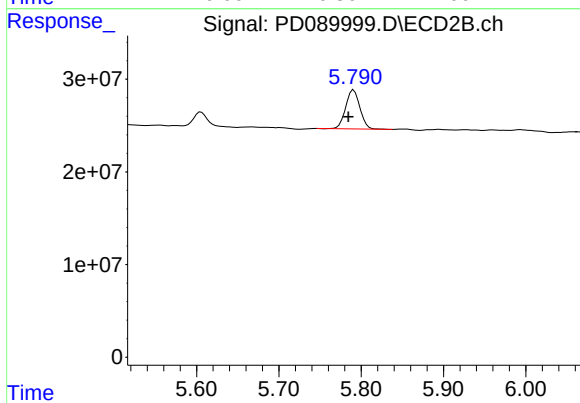
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 1842295
Conc: 0.06 ng/ml



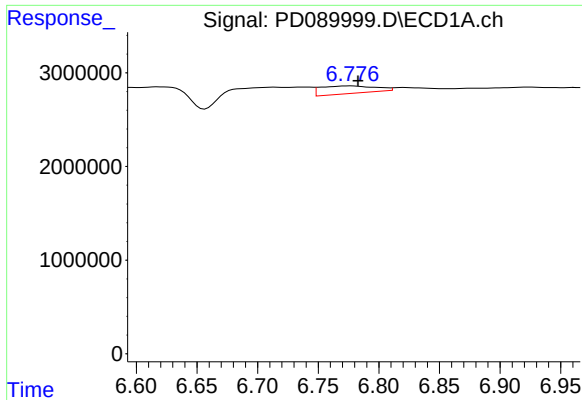
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

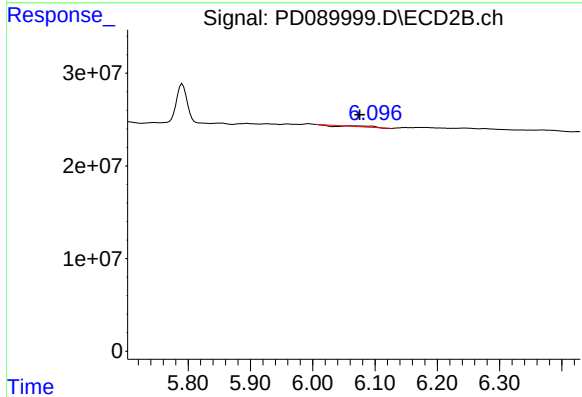
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 50618934
Conc: 1.90 ng/ml



#15 Endosulfan II

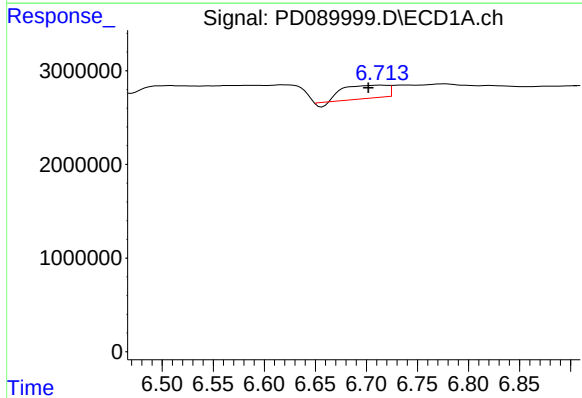
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 2581006
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



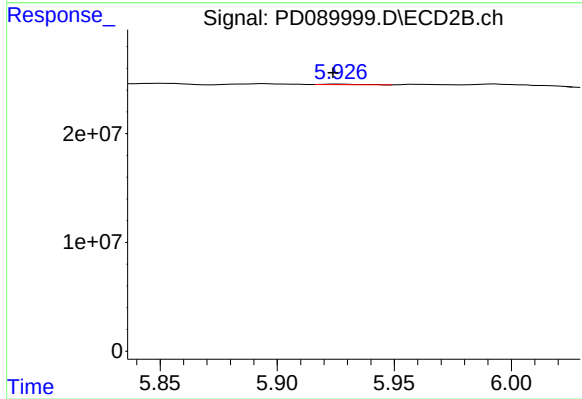
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 1351255
Conc: 0.05 ng/ml



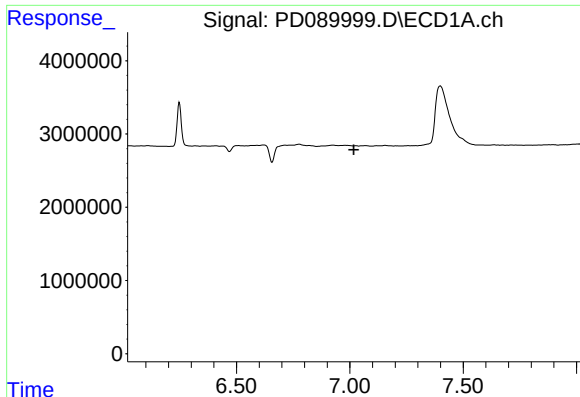
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 4018009
Conc: 1.16 ng/ml



#16 4,4'-DDD

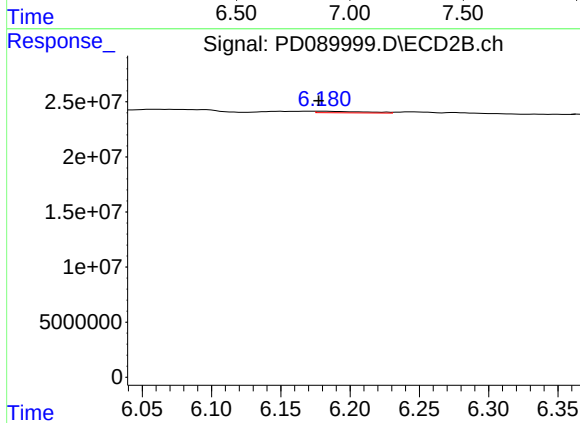
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 554045
Conc: 0.02 ng/ml



#17 4,4'-DDT

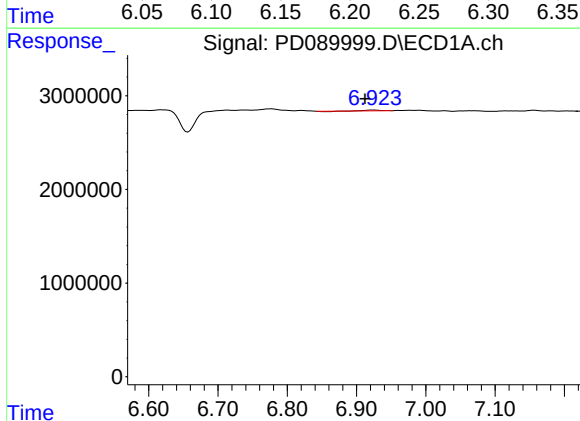
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



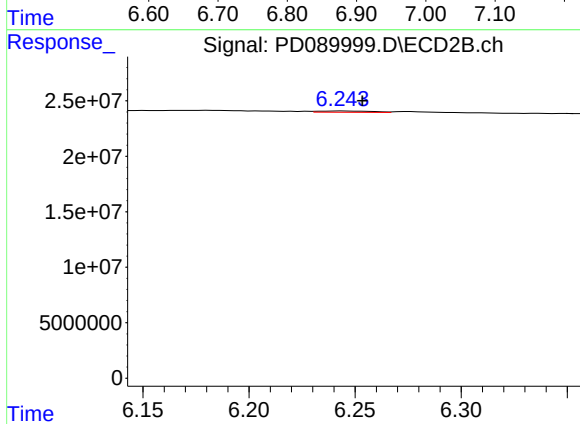
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 3434010
Conc: 0.14 ng/ml



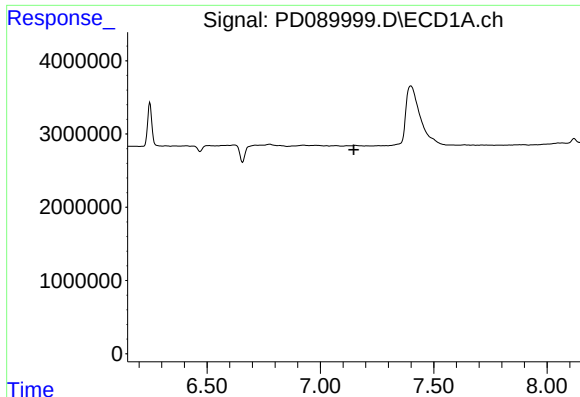
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.013 min
Response: 50246
Conc: 0.02 ng/ml



#18 Endrin aldehyde

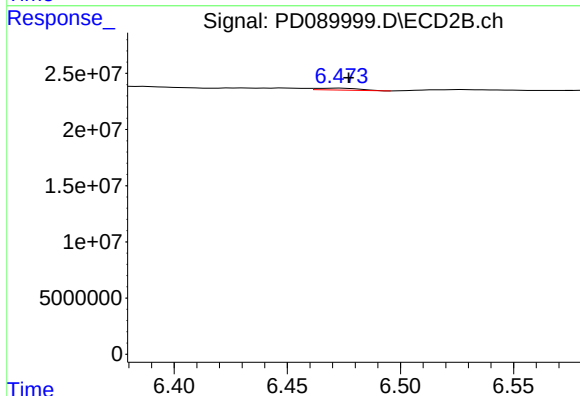
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 2072669
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

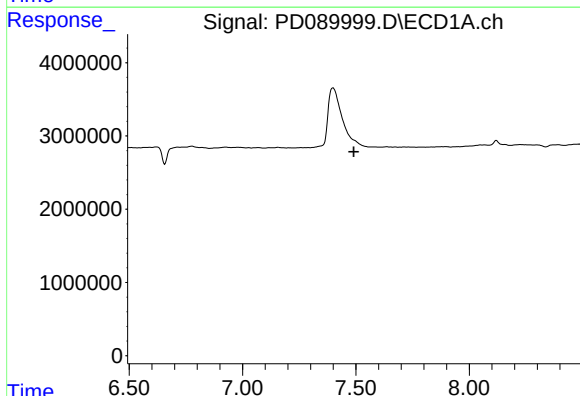
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



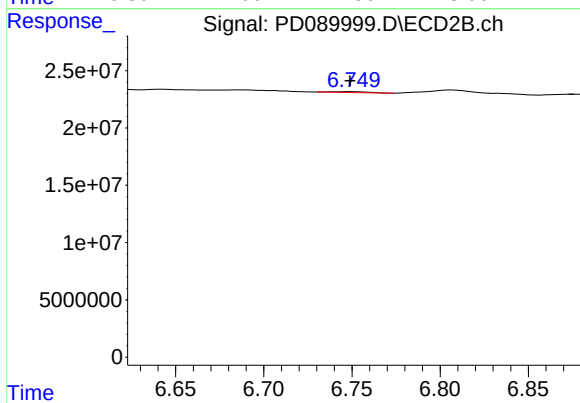
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 2180854
Conc: 0.09 ng/ml



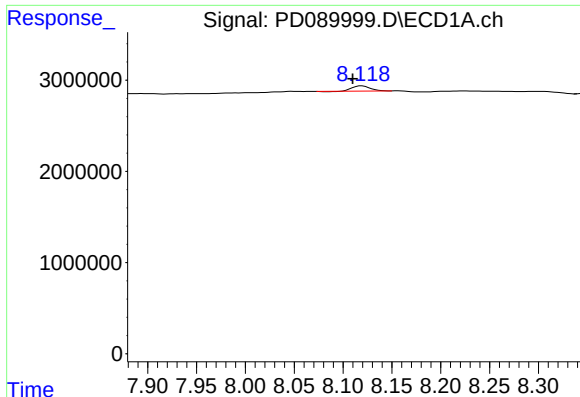
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

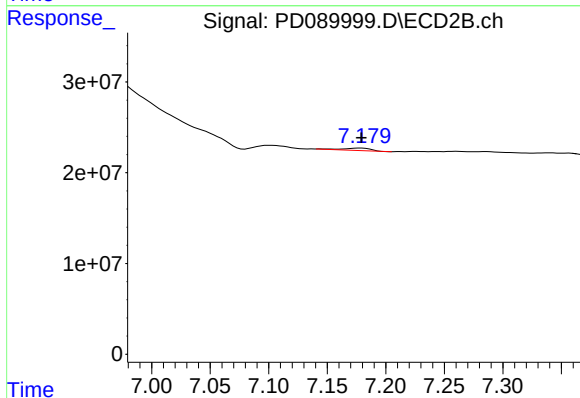
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 978948
Conc: 0.08 ng/ml



#22 Mirex

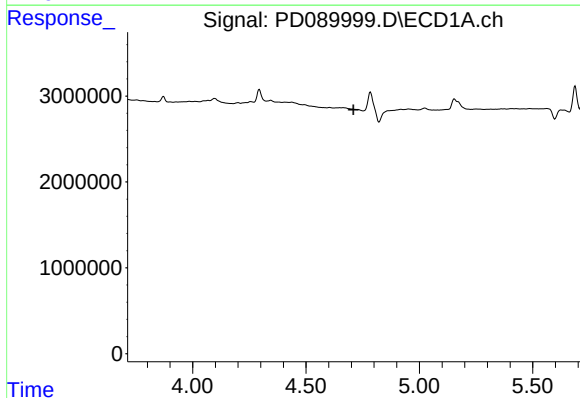
R.T.: 8.119 min
Delta R.T.: 0.010 min
Response: 738096
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



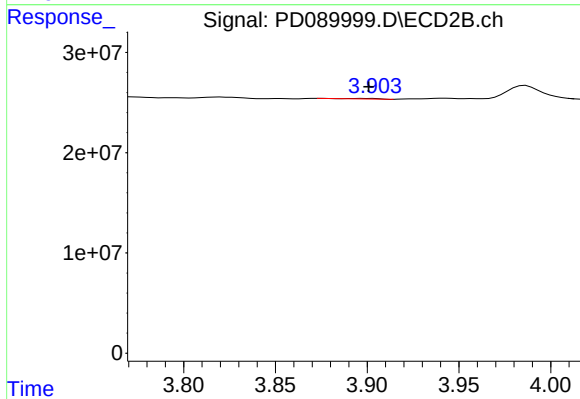
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 4373908
Conc: 0.21 ng/ml



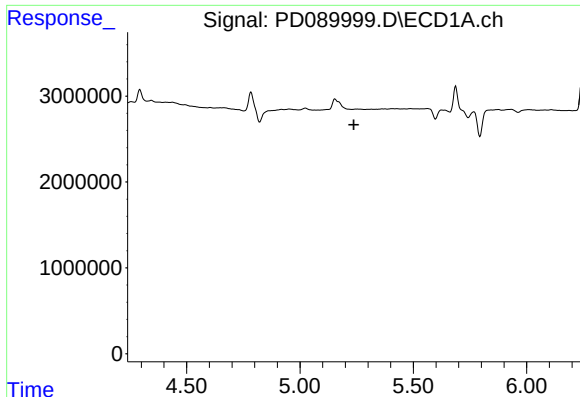
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

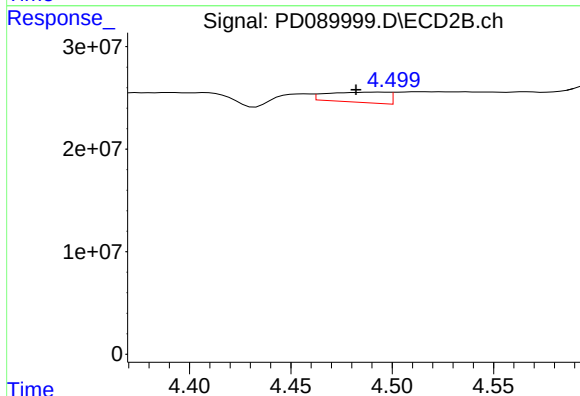
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 686280
Conc: 0.77 ng/ml



#24 Chlordane-2

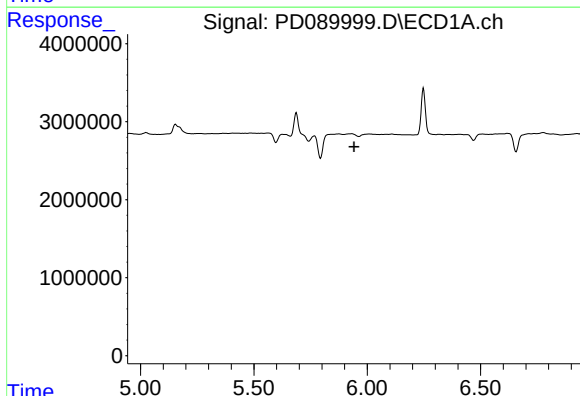
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



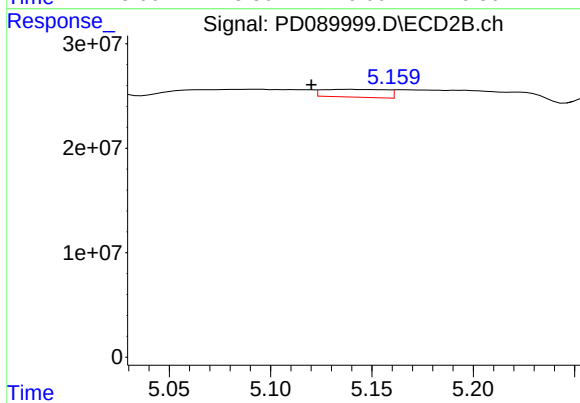
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 20774843
Conc: 21.69 ng/ml



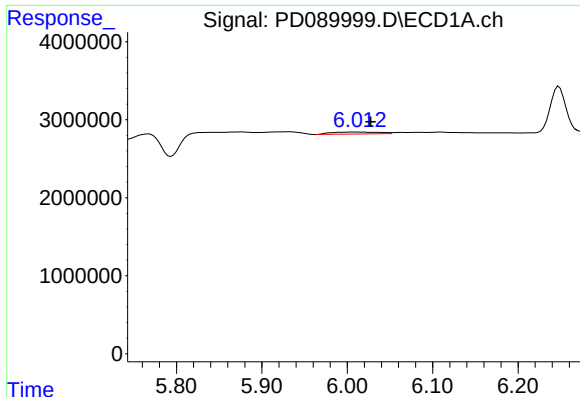
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

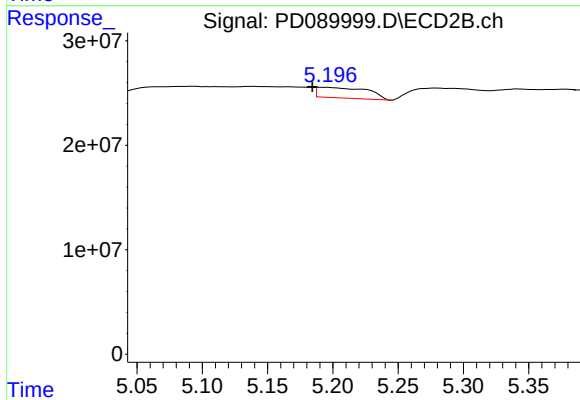
R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 16412532
Conc: 5.92 ng/ml



#26 Chlordane-4

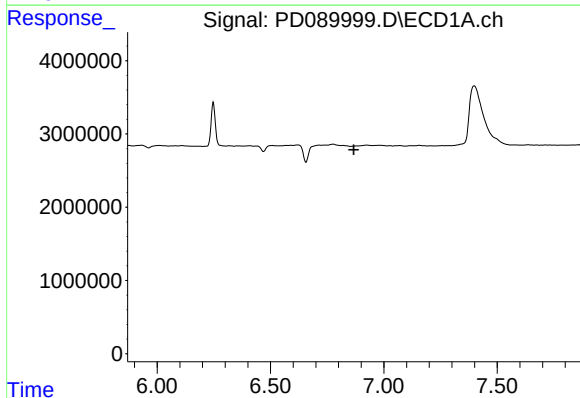
R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 998355
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



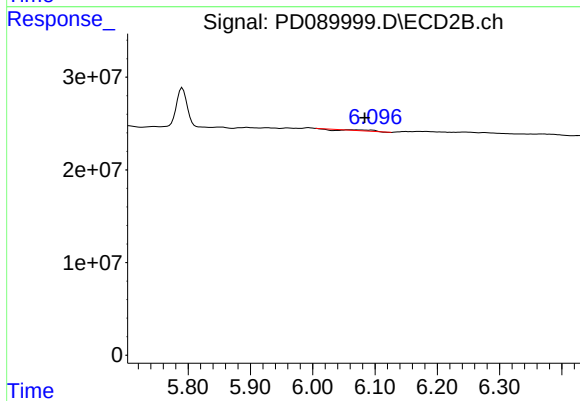
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 27113285
Conc: 11.26 ng/ml



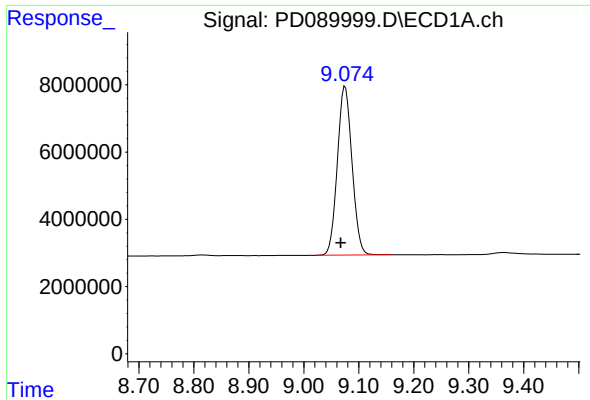
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

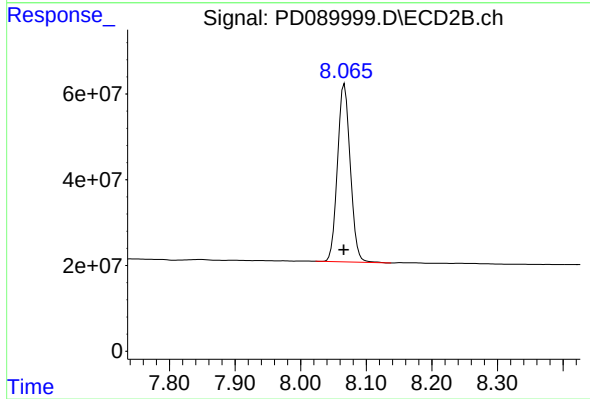
R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 1351255
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 93079949
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 562918096
Conc: 21.75 ng/ml