

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 12:45
 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 08 18:18:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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...	3.539	2.870	73206853	831.1E6	21.077	21.092
28)	SA Decachlor...	9.059	8.054	106.9E6	810.3E6	20.571	19.567
Target Compounds							
2)	A alpha-BHC	3.994	3.371	53009	6550044	0.007	0.096 #
3)	MA gamma-BHC...	0.000	3.705	0	1987115	N.D.	0.035 #
4)	MA Heptachlor	0.000	4.065	0	2744288	N.D.	0.047 #
5)	MB Aldrin	5.253	4.348	731886	2583622	0.105	0.045 #
6)	B beta-BHC	0.000	4.029	0	16742258	N.D.	0.699 #
7)	B delta-BHC	4.766	0.000	1171219	0	0.196	N.D. #
8)	B Heptachlo...	5.674	4.882f	7738114	1526685	1.250	0.030 #
9)	A Endosulfan I	6.070	5.215f	230650	25807516	0.038	0.527 #
10)	B gamma-Chl...	0.000	5.115	0	34303481	N.D.	0.615 #
11)	B alpha-Chl...	5.990f	0.000	4869572	0	0.725	N.D. #
12)	B 4,4'-DDE	0.000	5.363	0	1383286	N.D.	0.025 #
13)	MA Dieldrin	6.354f	5.499	260039	2096637	0.040	0.038
14)	MA Endrin	6.563	5.781	276459	17991977	0.049	0.344 #
15)	B Endosulfa...	6.759f	0.000	56710693	0	9.326	N.D. #
16)	A 4,4'-DDD	0.000	5.914	0	1997515	N.D.	0.044 #
17)	MA 4,4'-DDT	6.988f	6.169	11487341	2412934	2.228	0.051 #
18)	B Endrin al...	6.909	6.252	880952	102.1E6	0.211	2.861 #
19)	B Endosulfa...	7.138	6.468	178236	5136288	0.034	0.111 #
20)	A Methoxychlor	7.478	6.742	621482	529062	0.231	0.022 #
21)	B Endrin ke...	7.621	6.985	65829	7051425	0.012	0.145 #
22)	Mirex	8.103	7.172	434057	20055190	0.117	0.612 #
23)	Chlordane-1	0.000	3.894	0	19194752	N.D.	12.849 #
24)	Chlordane-2	5.253f	4.491	731886	4343798	3.578	2.751
25)	Chlordane-3	0.000	5.115	0	34303481	N.D.	6.736 #
26)	Chlordane-4	5.990f	5.139f	4869572	10324639	4.795	2.419 #

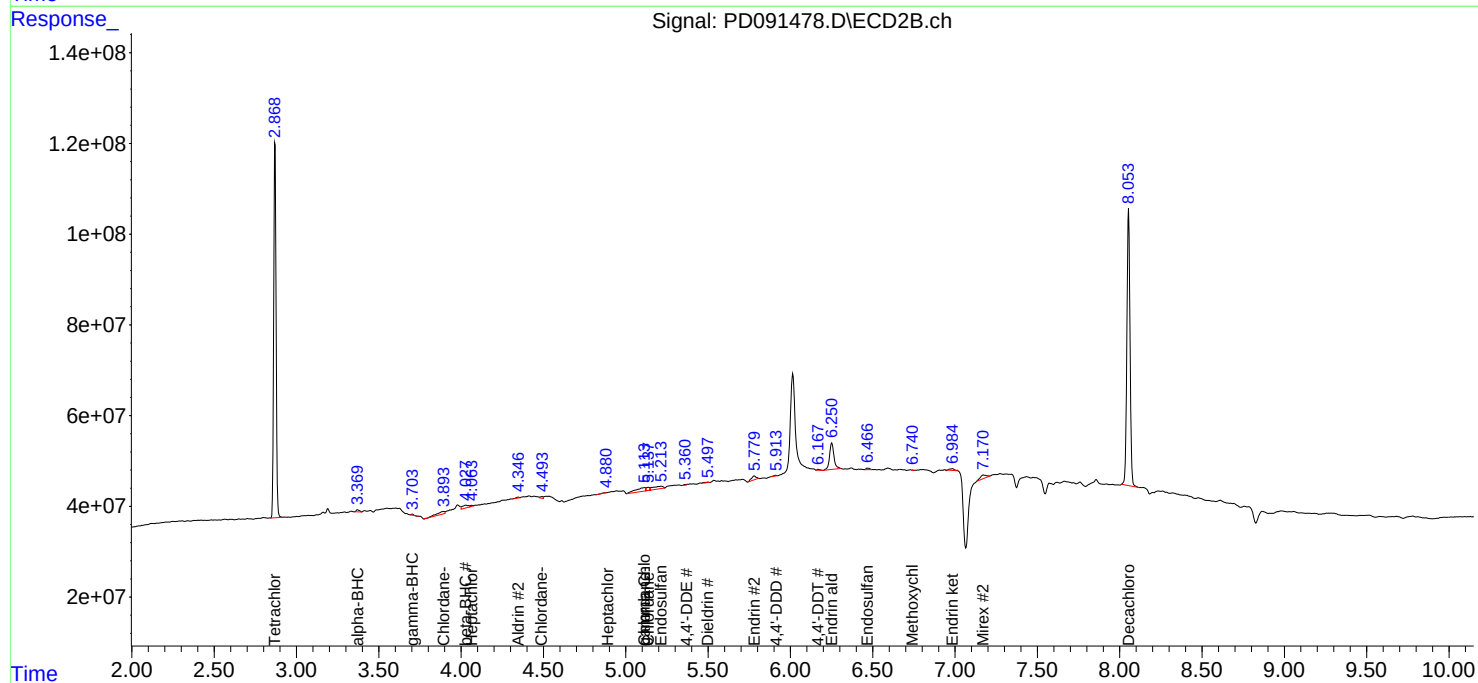
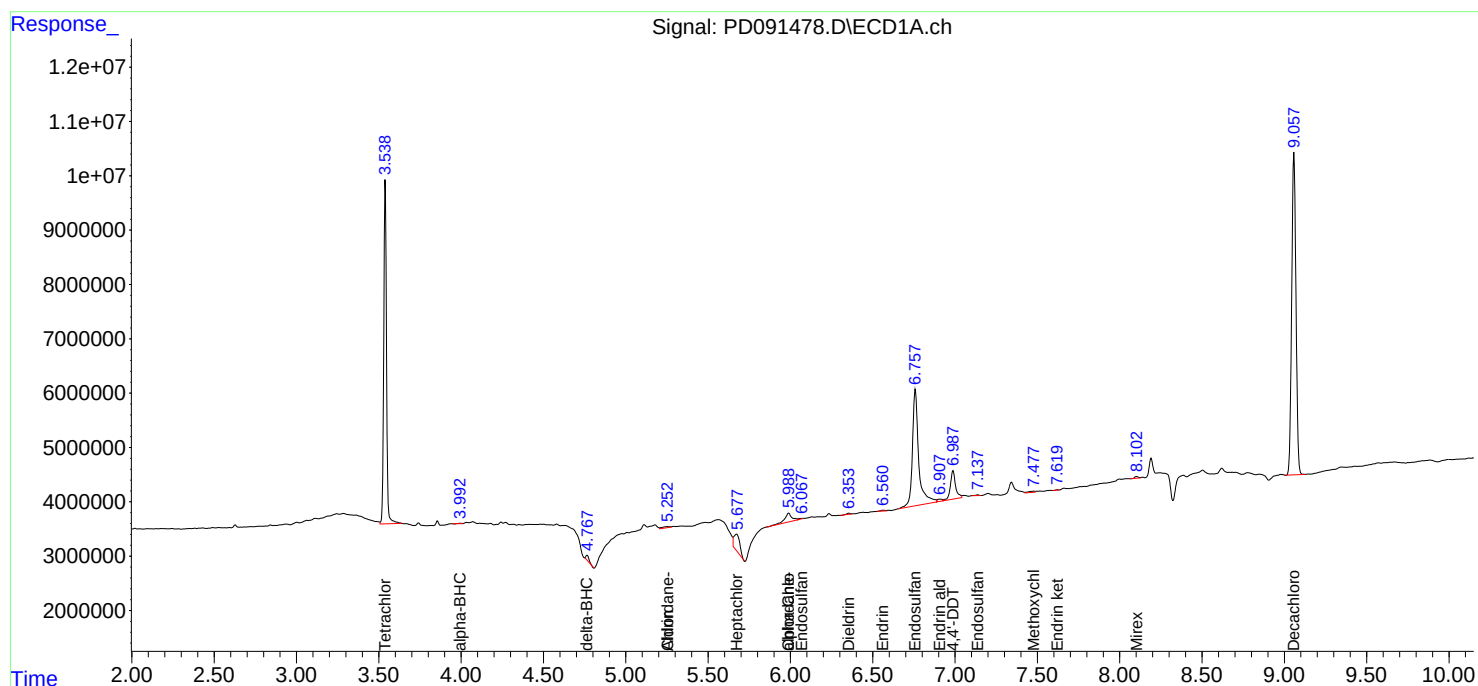
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

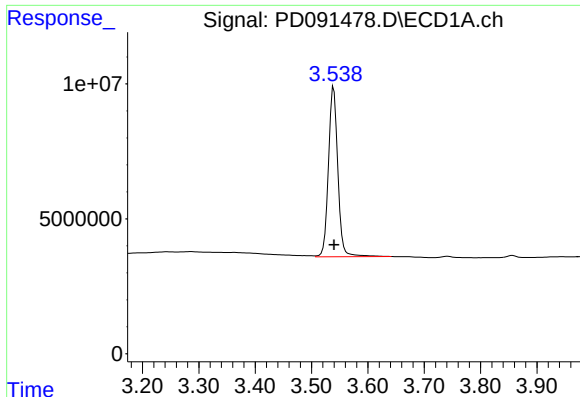
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 12:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:18:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 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

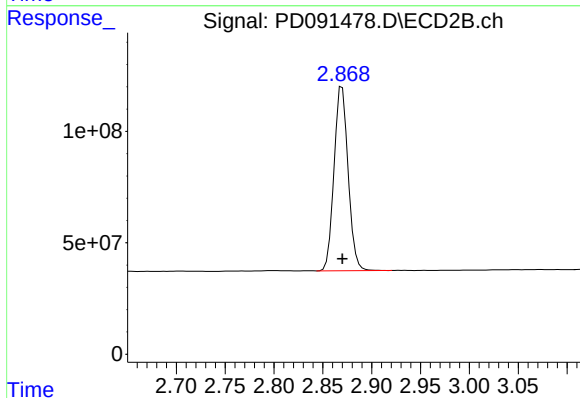




#1 Tetrachloro-m-xylene

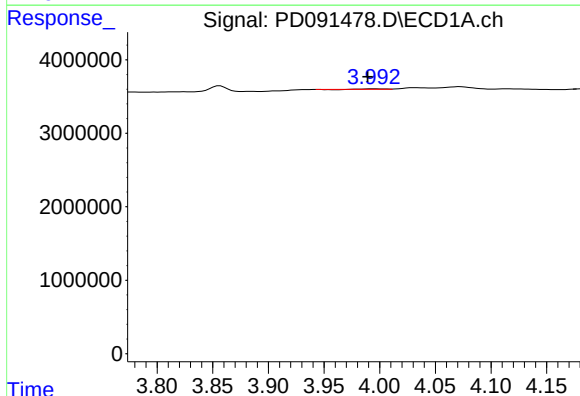
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 73206853
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



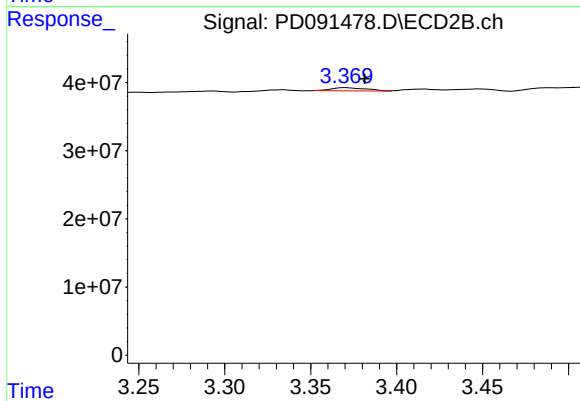
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 831109386
Conc: 21.09 ng/ml



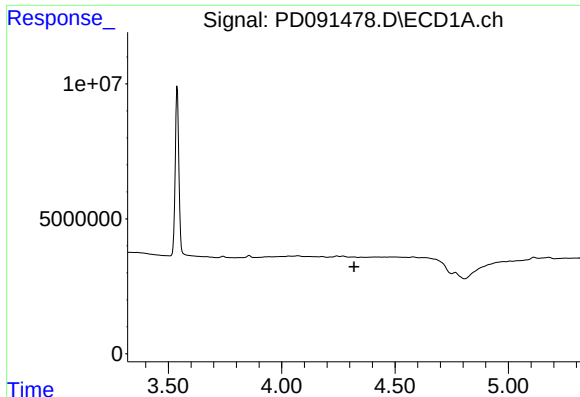
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 53009
Conc: 0.01 ng/ml



#2 alpha-BHC

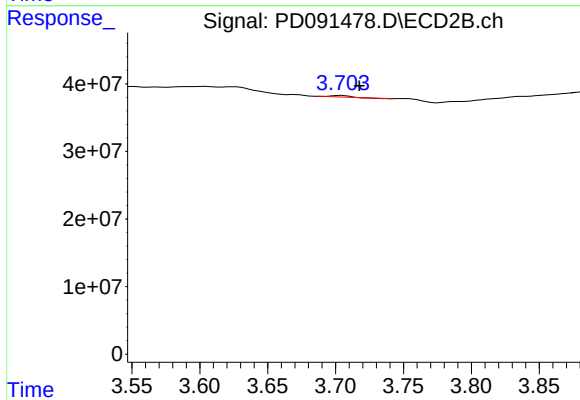
R.T.: 3.371 min
Delta R.T.: -0.011 min
Response: 6550044
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

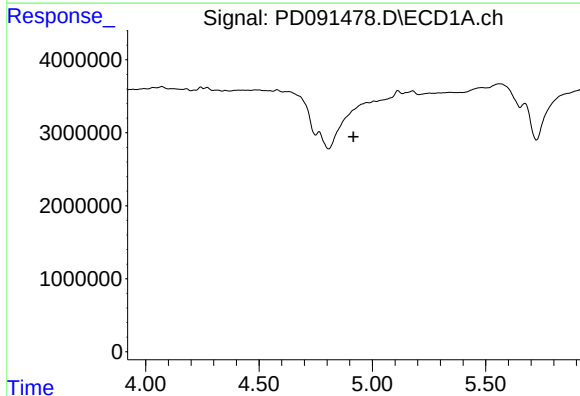
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



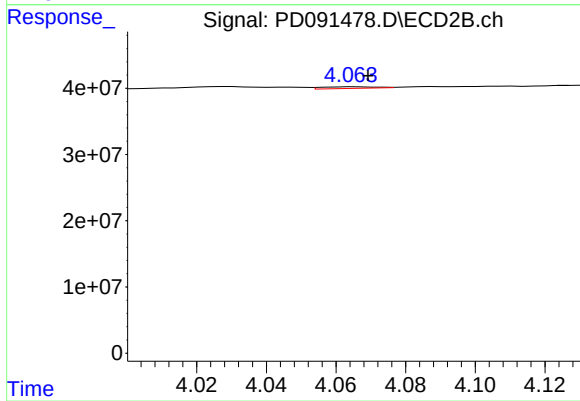
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.013 min
Response: 1987115
Conc: 0.04 ng/ml



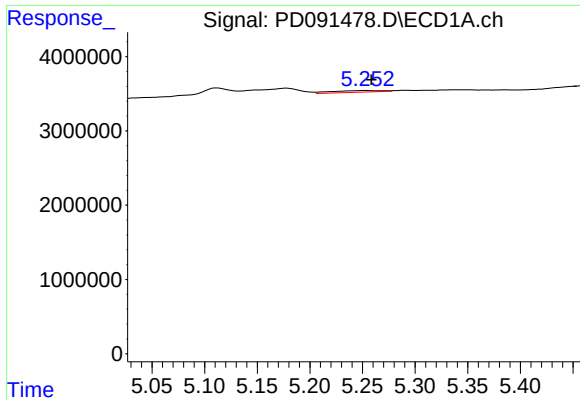
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

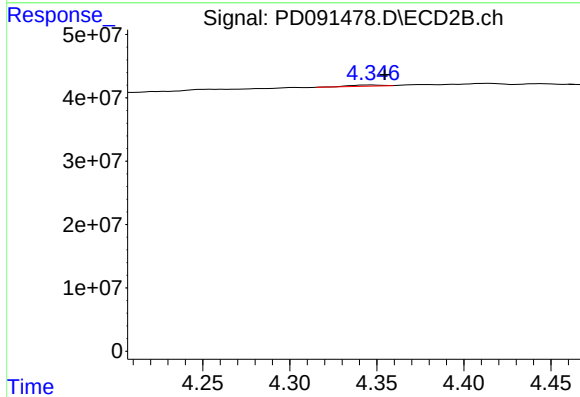
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 2744288
Conc: 0.05 ng/ml



#5 Aldrin

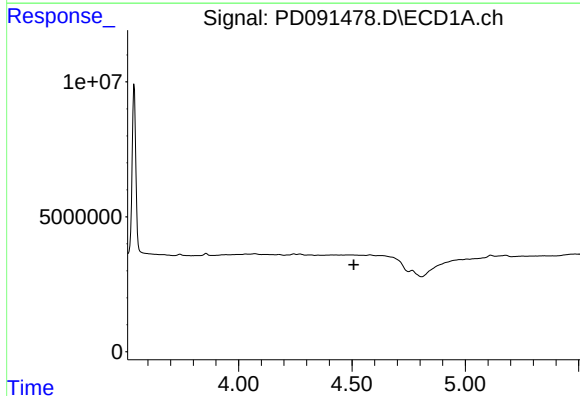
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 731886
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



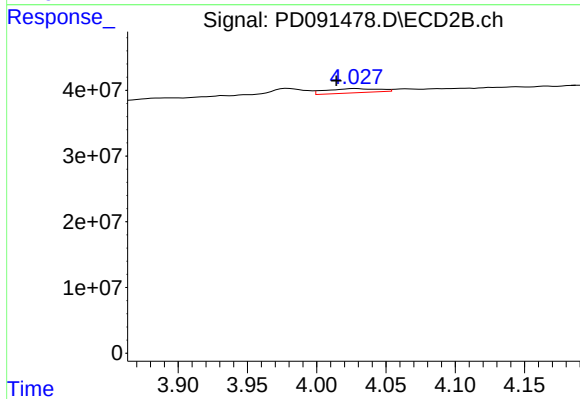
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 2583622
Conc: 0.04 ng/ml



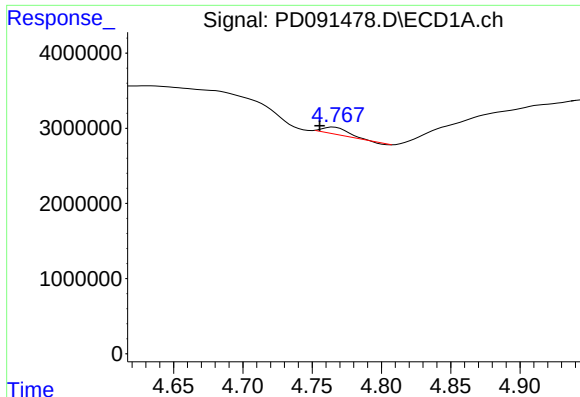
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

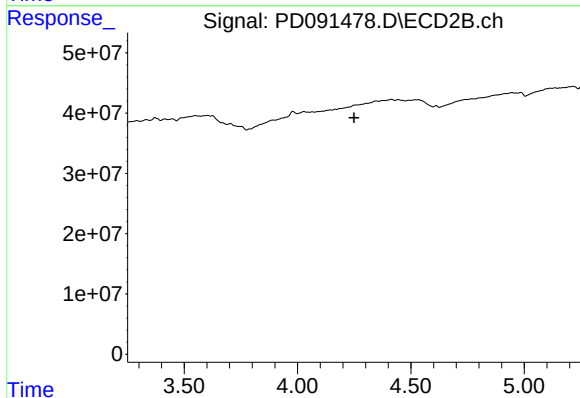
R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 16742258
Conc: 0.70 ng/ml



#7 delta-BHC

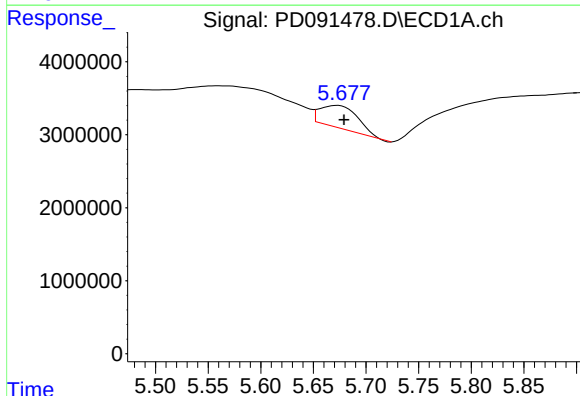
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 1171219
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



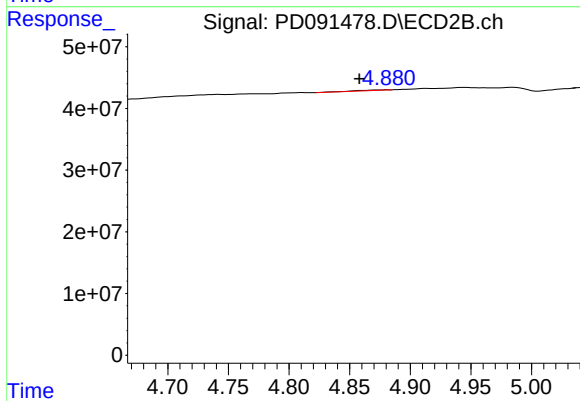
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



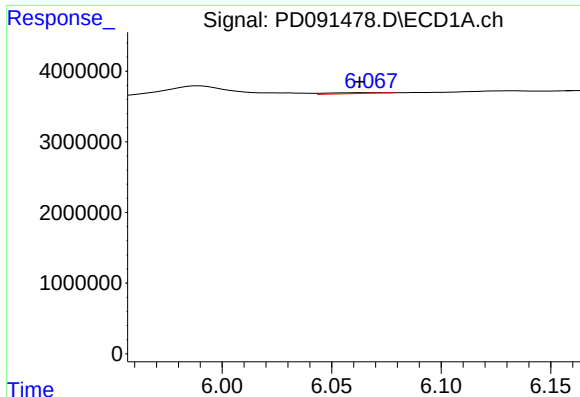
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 7738114
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

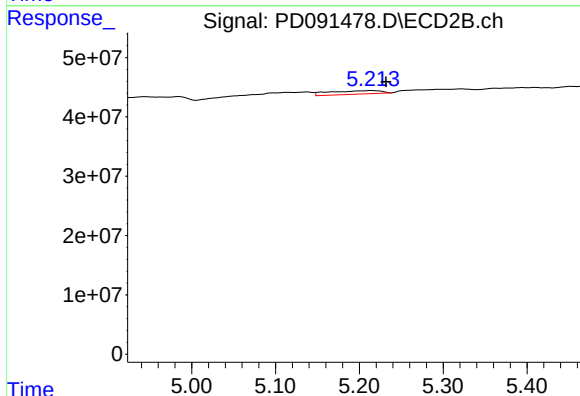
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 1526685
Conc: 0.03 ng/ml



#9 Endosulfan I

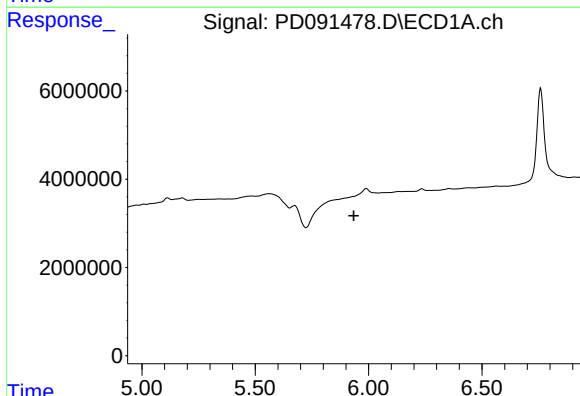
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 230650
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



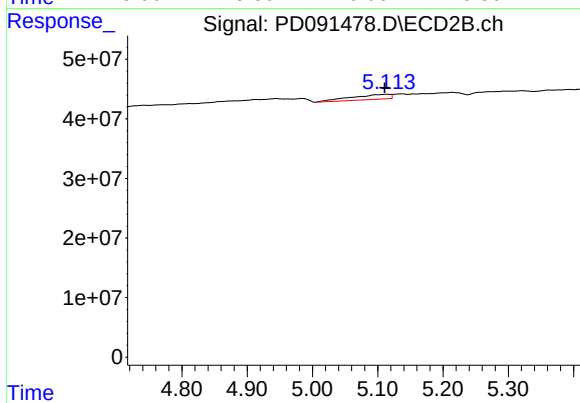
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 25807516
Conc: 0.53 ng/ml



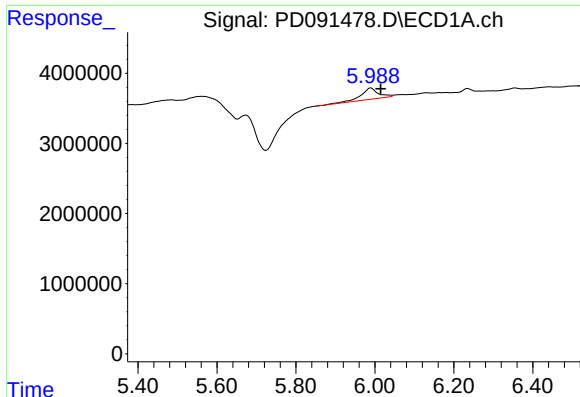
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

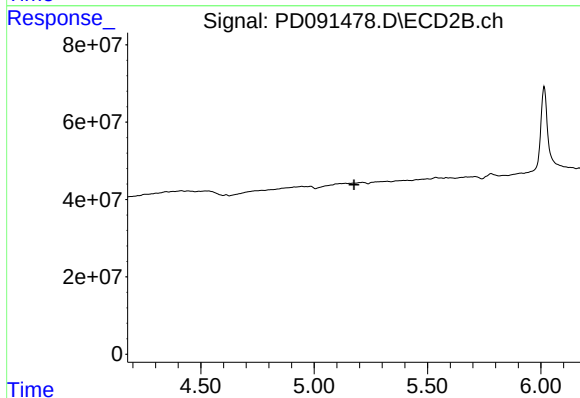
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 34303481
Conc: 0.61 ng/ml



#11 alpha-Chlordane

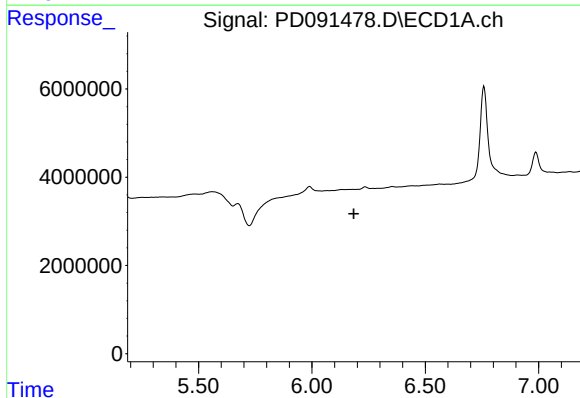
R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 4869572
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



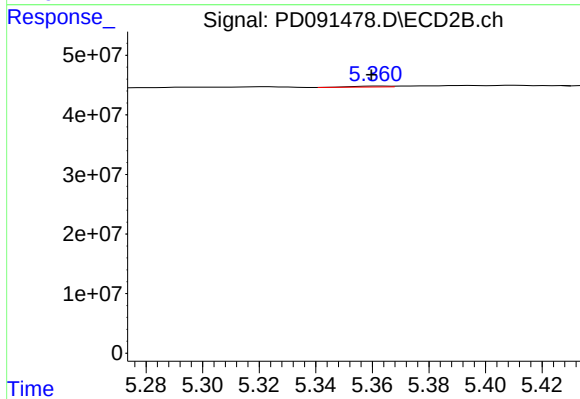
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



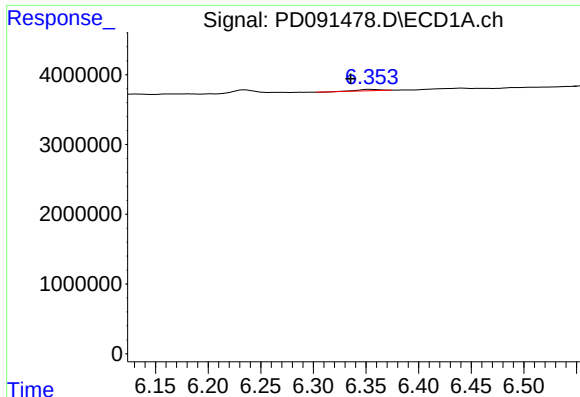
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

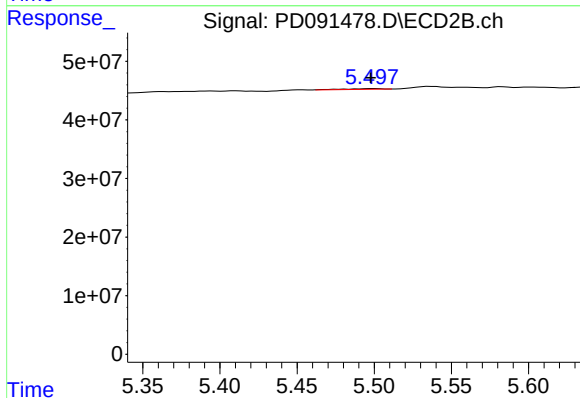
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1383286
Conc: 0.03 ng/ml



#13 Dieldrin

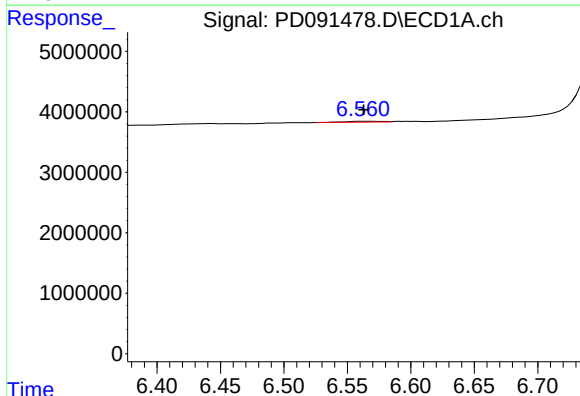
R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 260039
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



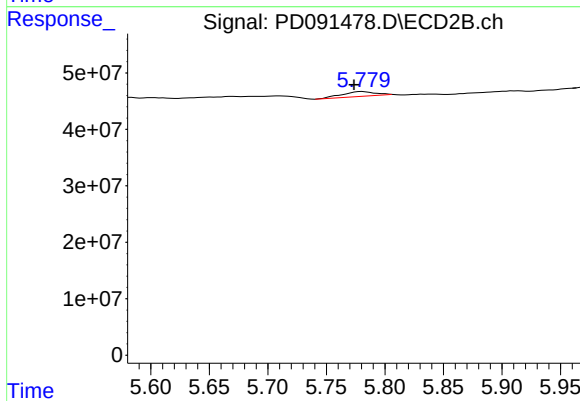
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2096637
Conc: 0.04 ng/ml



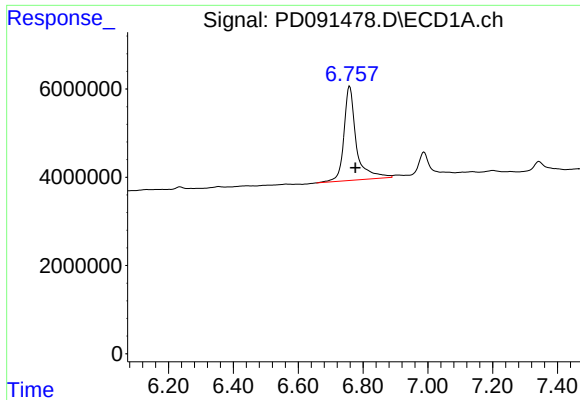
#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 276459
Conc: 0.05 ng/ml



#14 Endrin

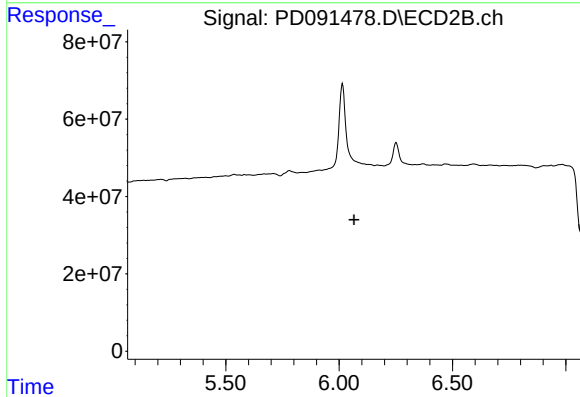
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 17991977
Conc: 0.34 ng/ml



#15 Endosulfan II

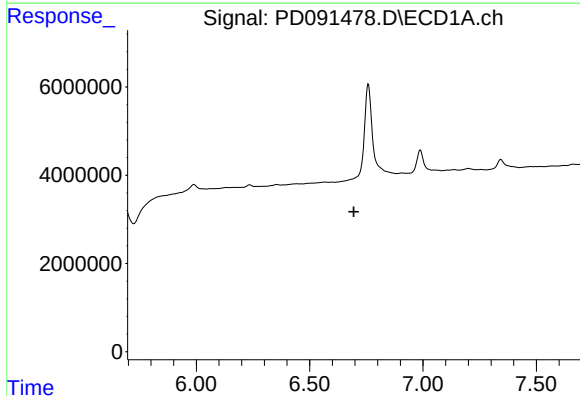
R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 56710693
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



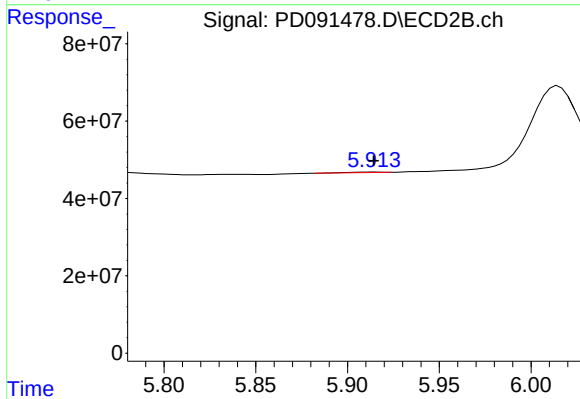
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



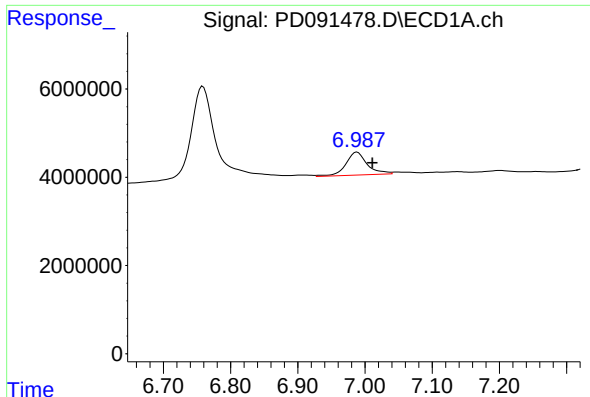
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

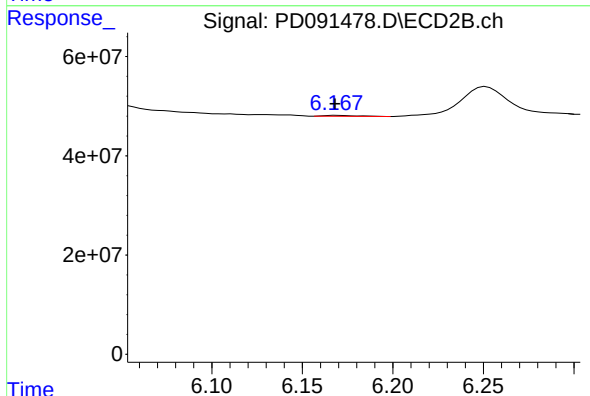
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1997515
Conc: 0.04 ng/ml



#17 4,4'-DDT

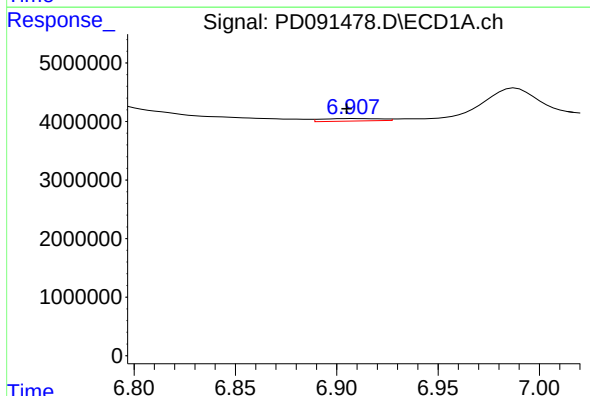
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 11487341
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



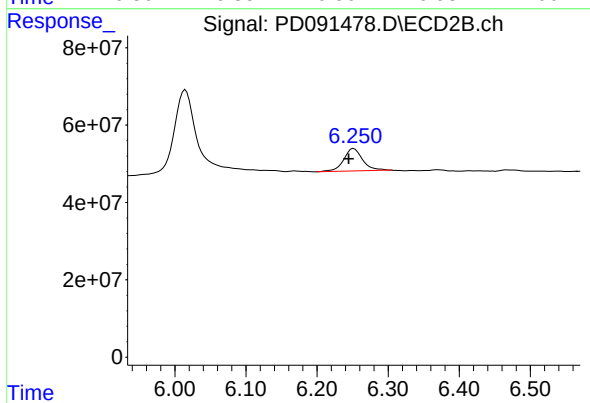
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 2412934
Conc: 0.05 ng/ml



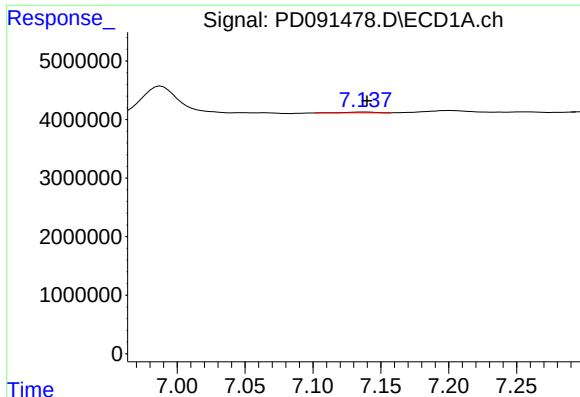
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 880952
Conc: 0.21 ng/ml



#18 Endrin aldehyde

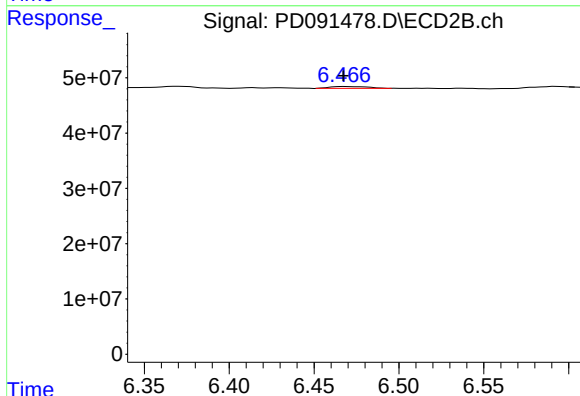
R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 102105856
Conc: 2.86 ng/ml



#19 Endosulfan Sulfate

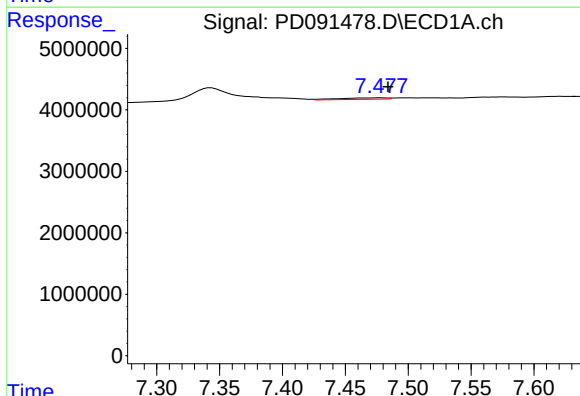
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 178236
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



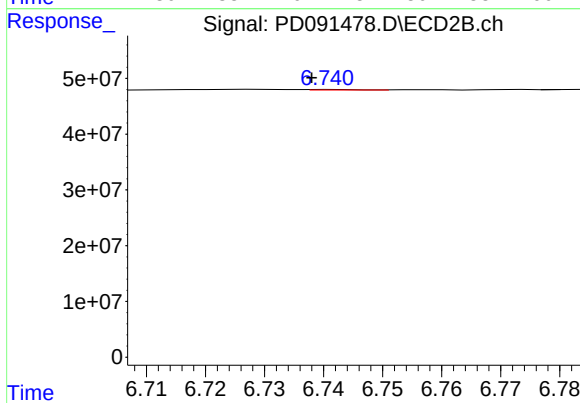
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 5136288
Conc: 0.11 ng/ml



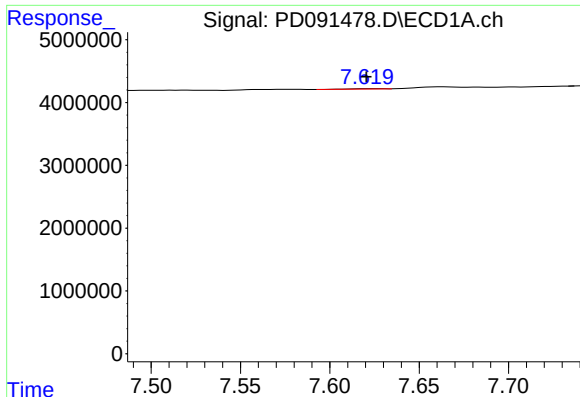
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 621482
Conc: 0.23 ng/ml



#20 Methoxychlor

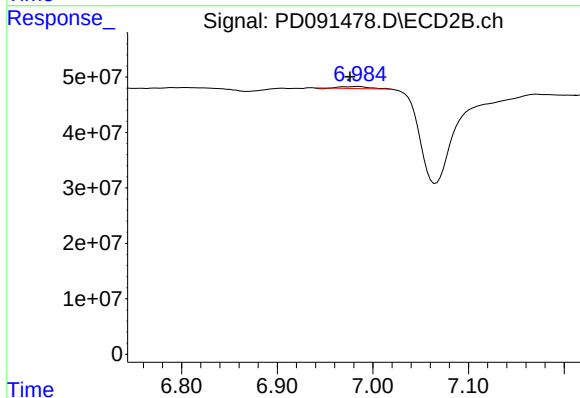
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 529062
Conc: 0.02 ng/ml



#21 Endrin ketone

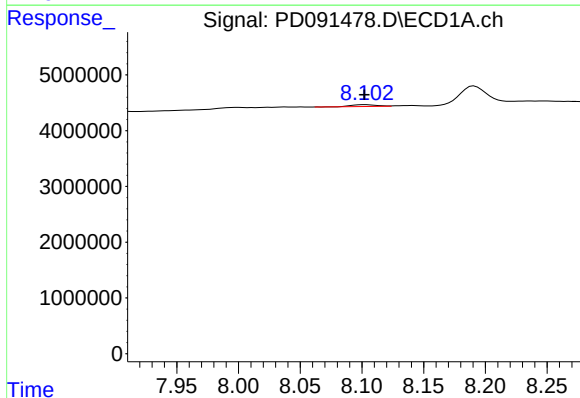
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 65829
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



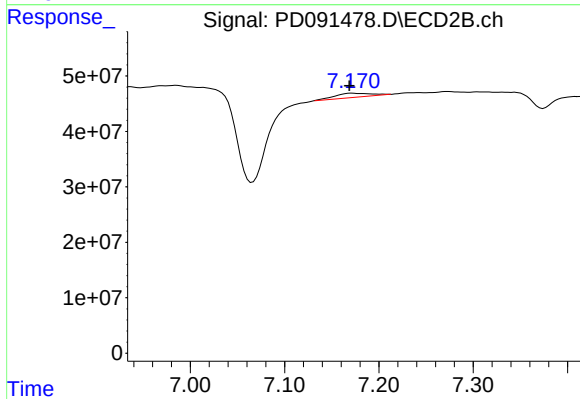
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 7051425
Conc: 0.14 ng/ml



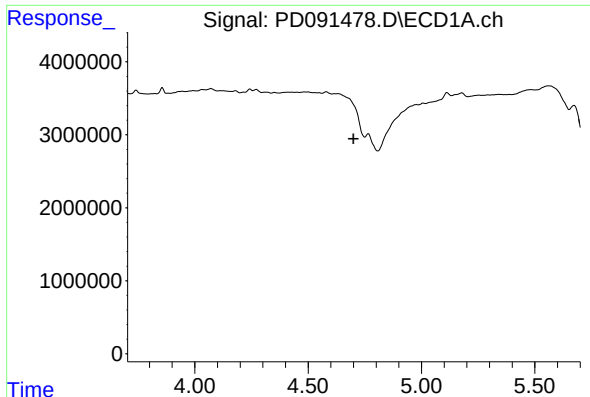
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.001 min
Response: 434057
Conc: 0.12 ng/ml



#22 Mirex

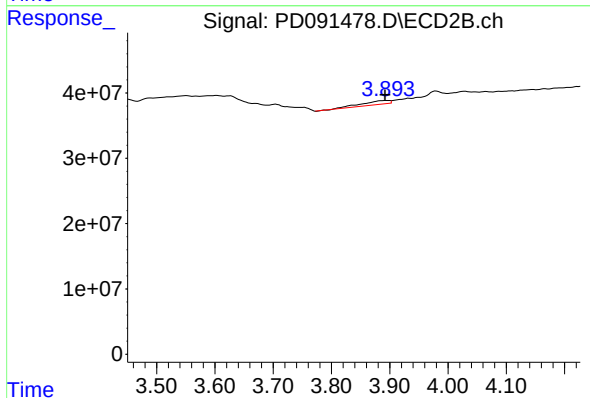
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 20055190
Conc: 0.61 ng/ml



#23 Chlordane-1

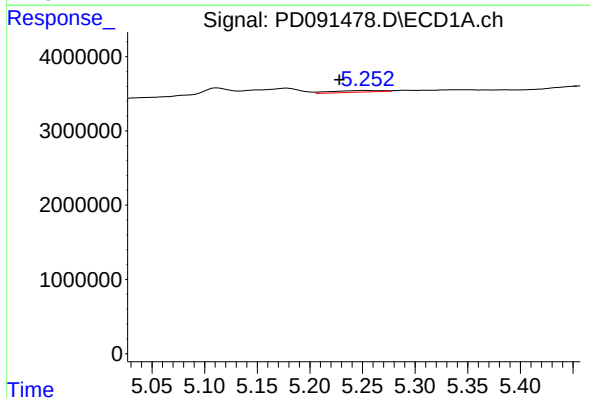
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



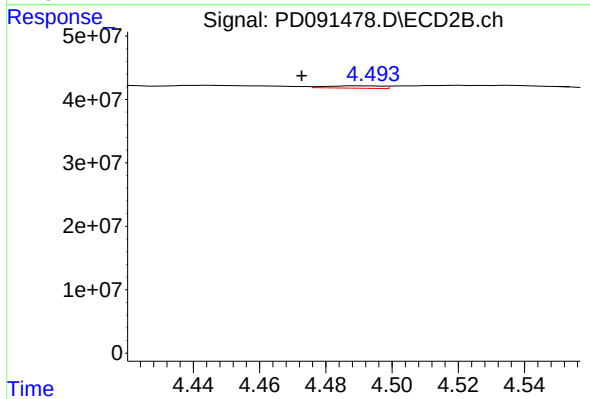
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 19194752
Conc: 12.85 ng/ml



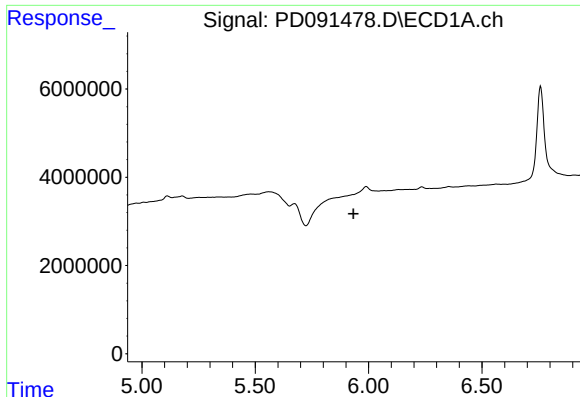
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.025 min
Response: 731886
Conc: 3.58 ng/ml



#24 Chlordane-2

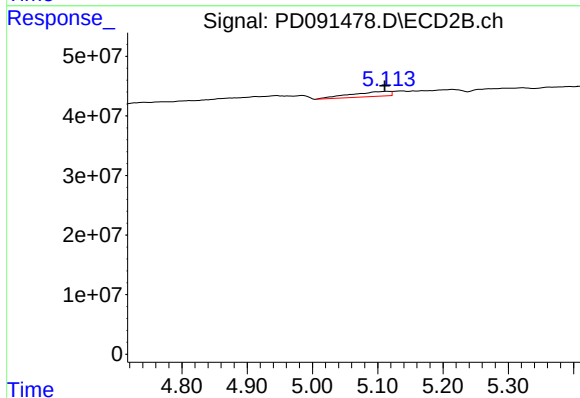
R.T.: 4.491 min
Delta R.T.: 0.018 min
Response: 4343798
Conc: 2.75 ng/ml



#25 Chlordane-3

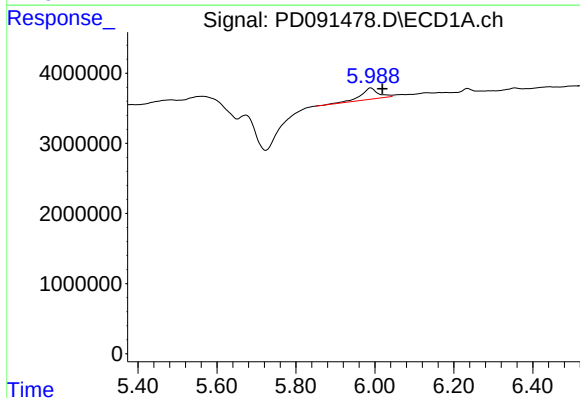
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



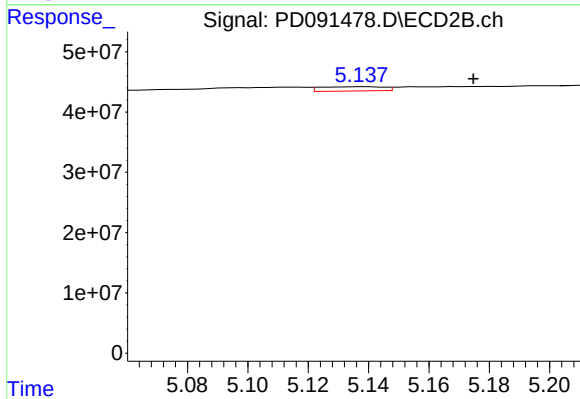
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 34303481
Conc: 6.74 ng/ml



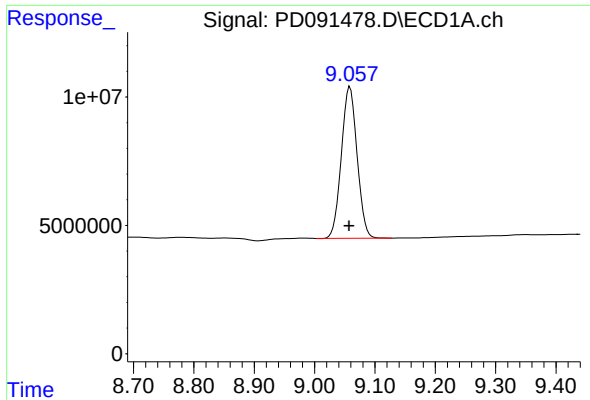
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: -0.030 min
Response: 4869572
Conc: 4.79 ng/ml



#26 Chlordane-4

R.T.: 5.139 min
Delta R.T.: -0.036 min
Response: 10324639
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

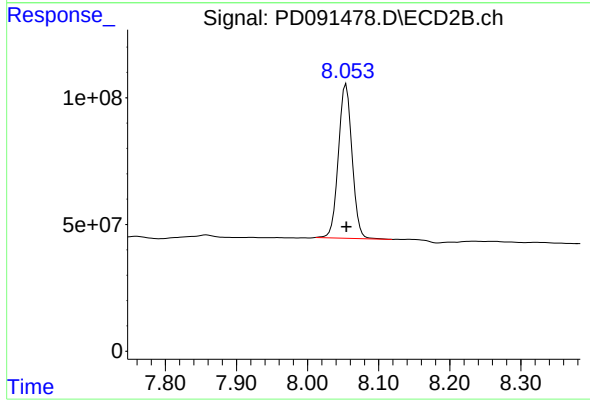
R.T.: 9.059 min

Delta R.T.: 0.001 min

Response: 106928450

Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: 0.000 min

Response: 810289122

Conc: 19.57 ng/ml