

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:04
 Operator : AR\AJ
 Sample : Q3742-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:00 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	101.7E6	820.4E6	29.481	22.398
2)	SA Decachlor...	9.064	8.058	92265302	779.3E6	18.520	19.692
Target Compounds							
2)	A alpha-BHC	0.000	3.394	0	41663865	N.D.	0.659 #
3)	MA gamma-BHC...	0.000	3.717	0	42676675	N.D.	0.738 #
4)	MA Heptachlor	4.939f	4.055f	18219022	91949537	2.544	1.665 #
5)	MB Aldrin	5.250	4.359	2657748	7061294	0.366	0.125 #
6)	B beta-BHC	4.521	0.000	5635244	0	1.940	N.D. #
7)	B delta-BHC	4.768	4.244	35888766	29569159	4.829	0.506 #
8)	B Heptachlo...	5.665f	4.867	30453792	382.2E6	4.688	7.500 #
9)	A Endosulfan I	6.050f	5.248	1716642	57606632	0.279	1.204 #
10)	B gamma-Chl...	5.970f	5.131f	1120578	166.5E6	0.172	3.048 #
11)	B alpha-Chl...	6.032	5.156f	1362198	226.8E6	0.198	4.334 #
13)	MA Dieldrin	6.338	0.000	18013478	0	2.786	N.D. #
14)	MA Endrin	6.571	5.776	5275216	37858787	1.063	0.838
15)	B Endosulfa...	6.780	6.079	1553122	63188878	0.279	1.354 #
16)	A 4,4'-DDD	6.693	5.920	7391487	-34118756	1.505	N.D. #
17)	MA 4,4'-DDT	7.015	6.168	8533095	206.3E6	2.063	5.272 #
18)	B Endrin al...	6.933f	6.248	8248013	556.6E6	1.980	15.773 #
19)	B Endosulfa...	7.158	6.446f	2723710	10308058	0.529	0.230 #
20)	A Methoxychlor	7.480	6.726f	1109991	39985045	0.510	1.994 #
21)	B Endrin ke...	7.606f	6.959f	6238299	42970875	1.107	0.843
23)	Chlordane-1	4.719	3.903	12339479	204.8E6	50.149	119.046 #
24)	Chlordane-2	5.250	4.494	2657748	14852227	10.763	8.482
25)	Chlordane-3	0.000	5.131	0	166.5E6	N.D.	28.939 #
26)	Chlordane-4	6.032	5.156f	1362198	226.8E6	1.134	47.416 #
27)	Chlordane-5	6.840f	6.079	60251478	63188878	304.960	31.140 #

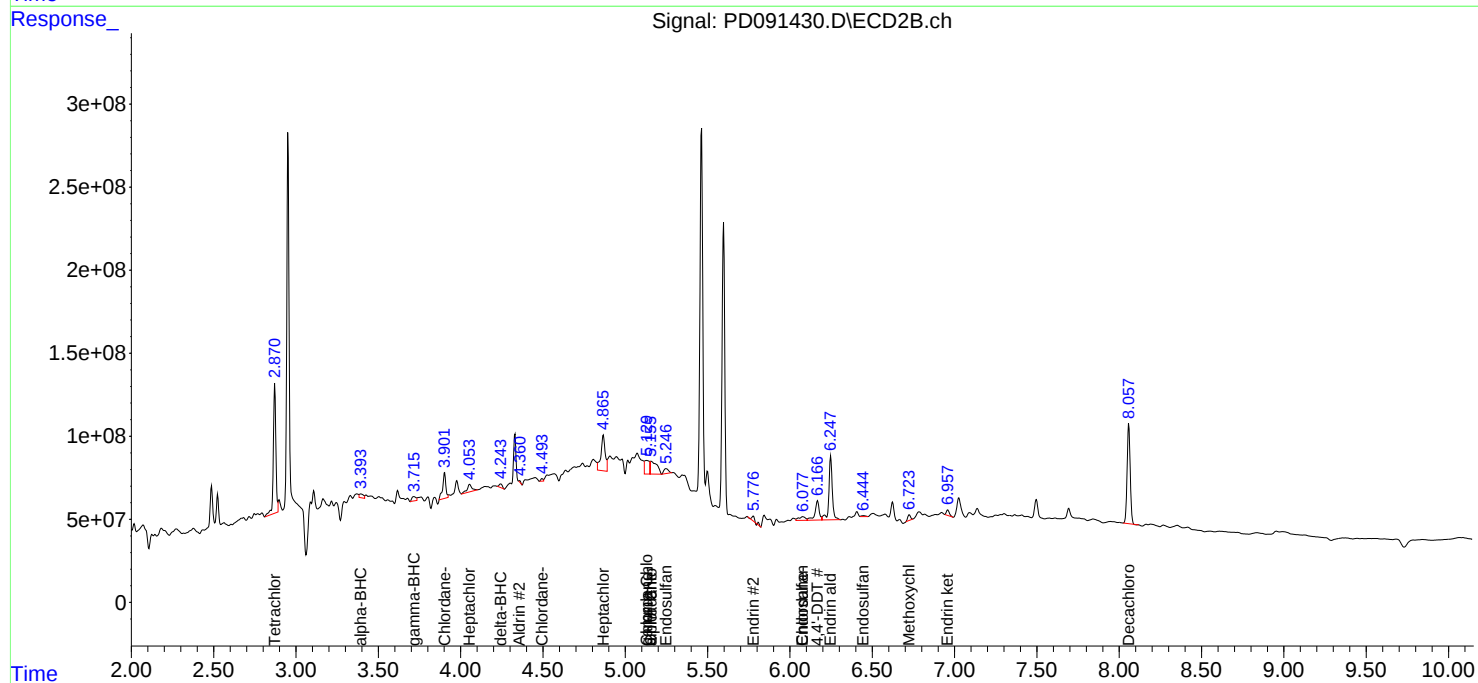
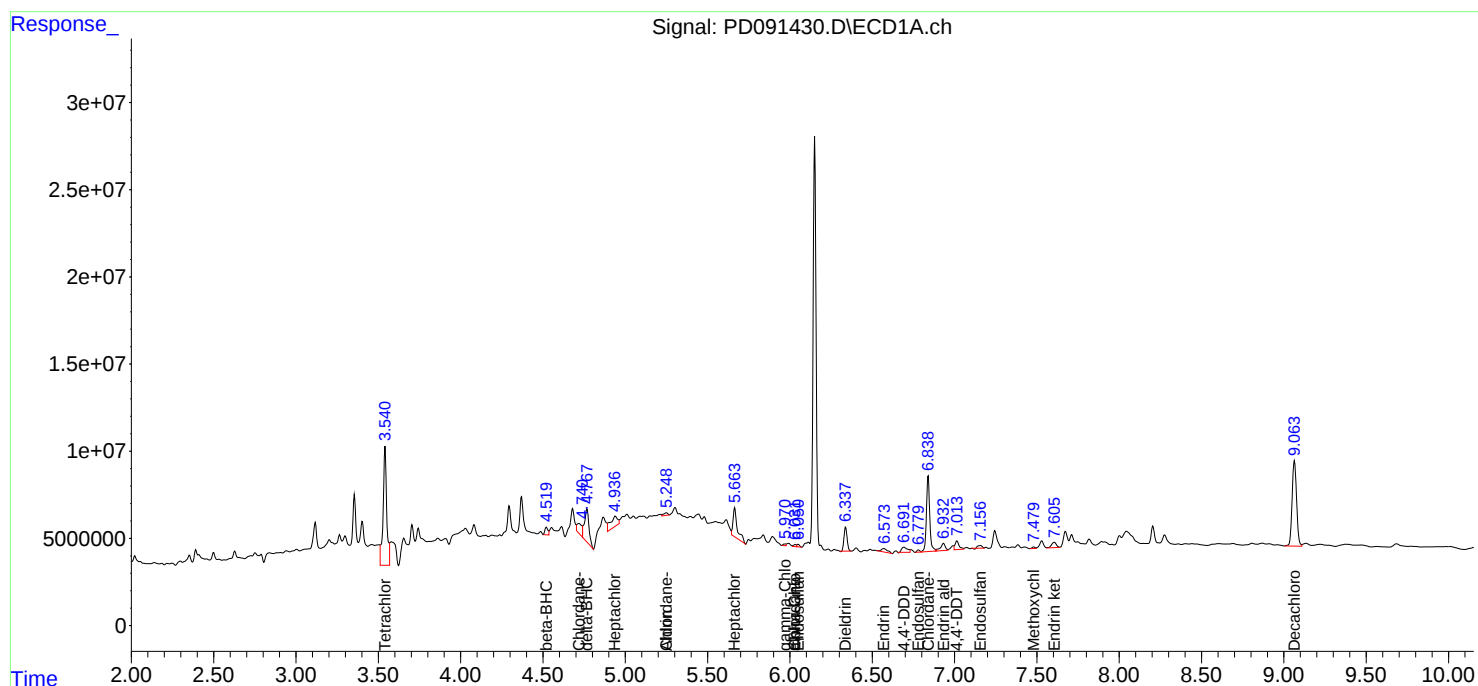
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

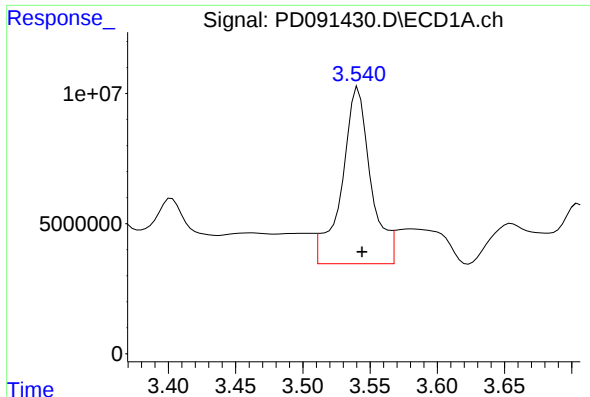
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:04
Operator : AR\AJ
Sample : Q3742-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:00 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

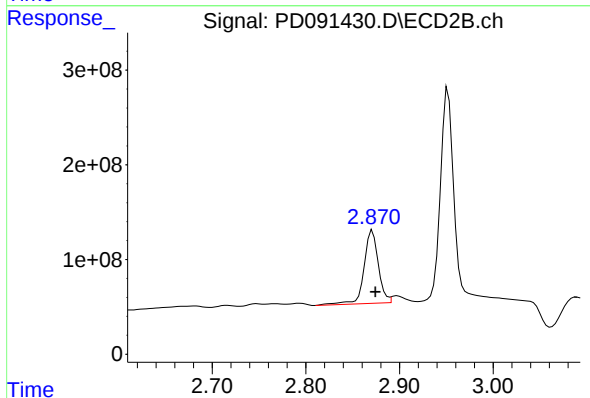




#1 Tetrachloro-m-xylene

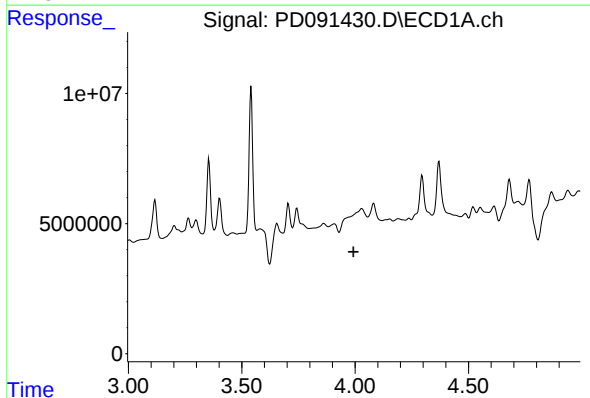
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 101670469
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



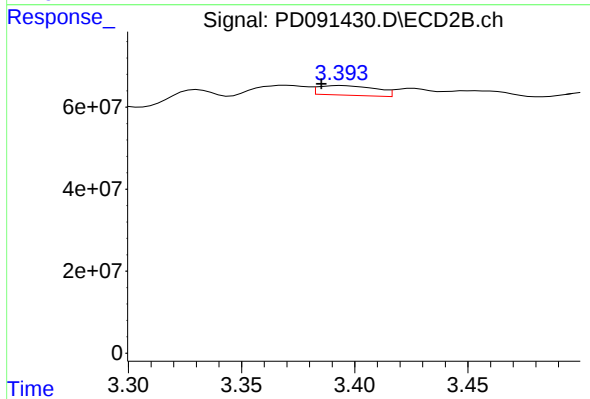
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 820431679
Conc: 22.40 ng/ml



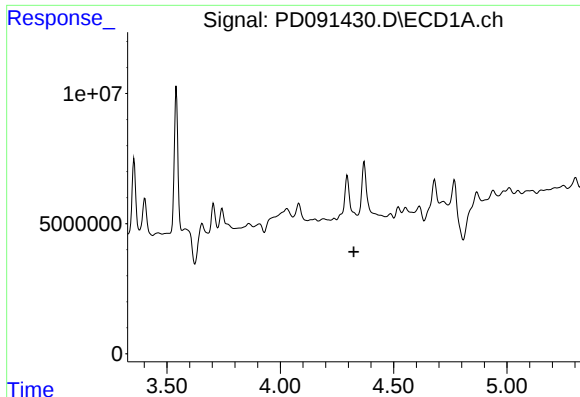
#2 alpha-BHC

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



#2 alpha-BHC

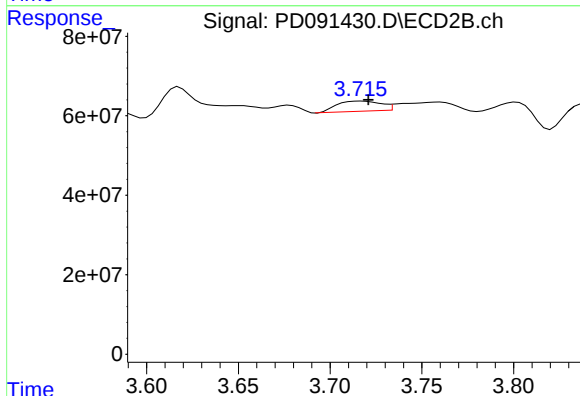
R.T.: 3.394 min
Delta R.T.: 0.009 min
Response: 41663865
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

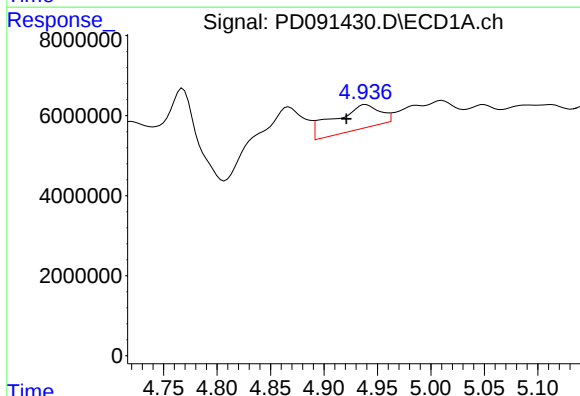
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



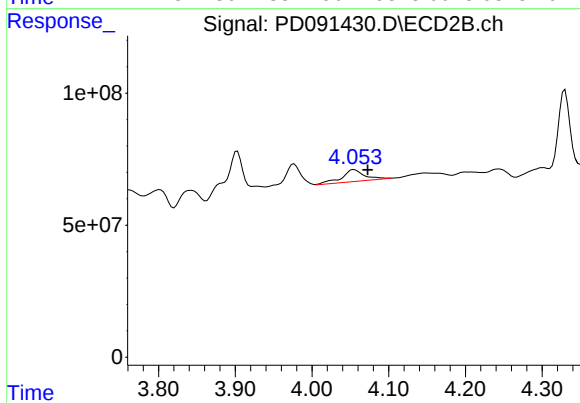
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 42676675
Conc: 0.74 ng/ml



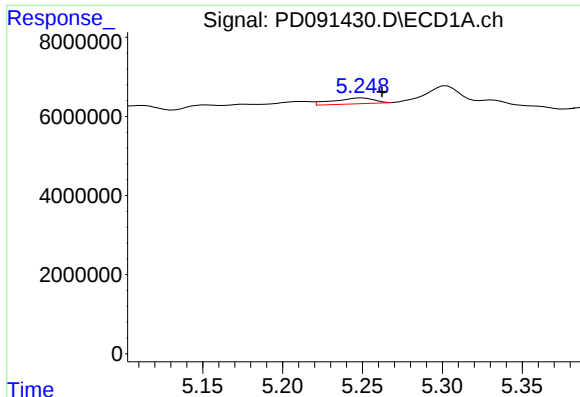
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 18219022
Conc: 2.54 ng/ml



#4 Heptachlor

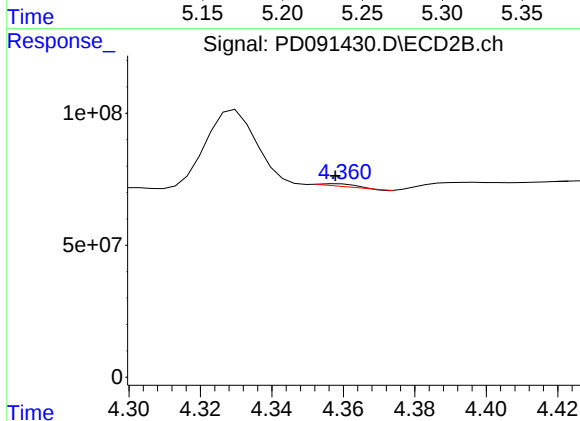
R.T.: 4.055 min
Delta R.T.: -0.018 min
Response: 91949537
Conc: 1.67 ng/ml



#5 Aldrin

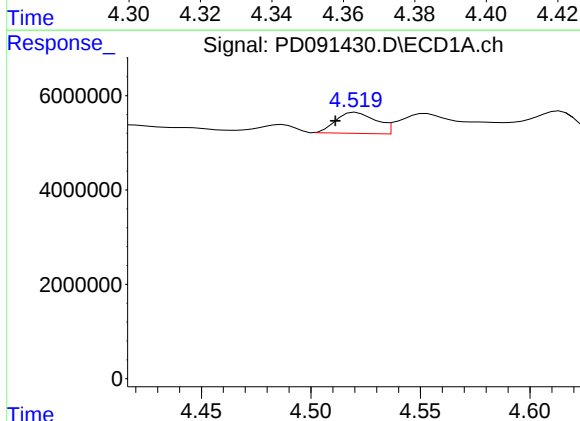
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 2657748
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



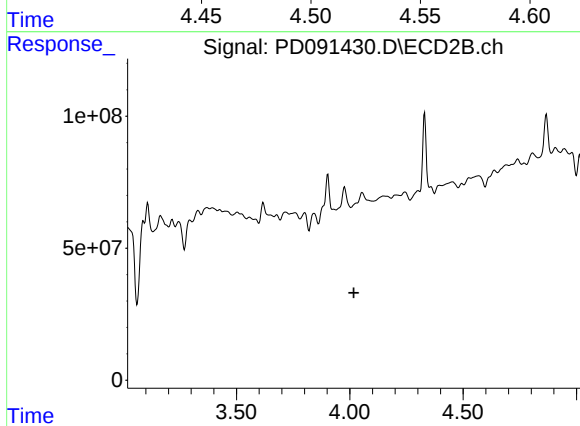
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 7061294
Conc: 0.13 ng/ml



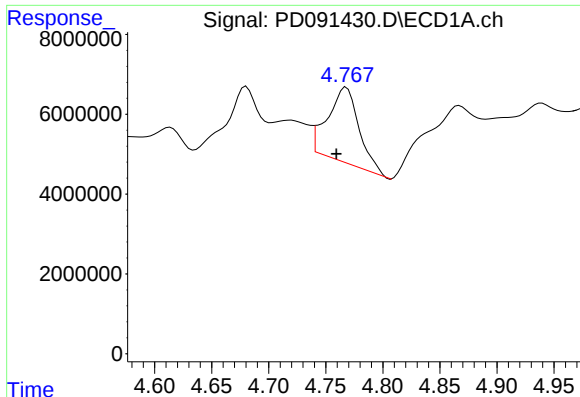
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 5635244
Conc: 1.94 ng/ml



#6 beta-BHC

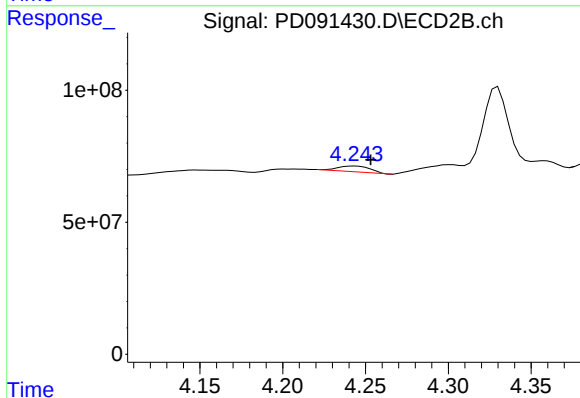
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

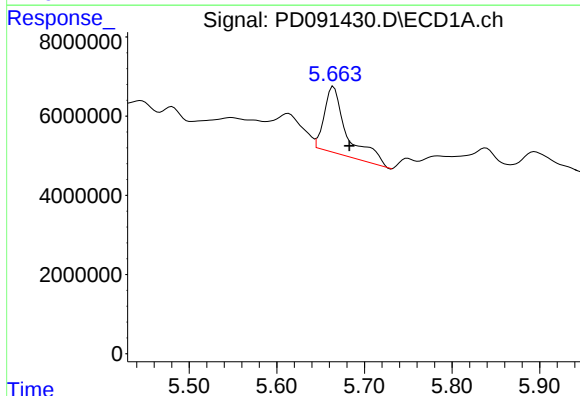
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 35888766
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



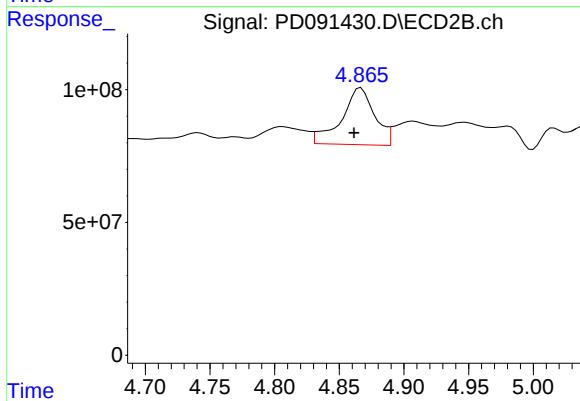
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.009 min
Response: 29569159
Conc: 0.51 ng/ml



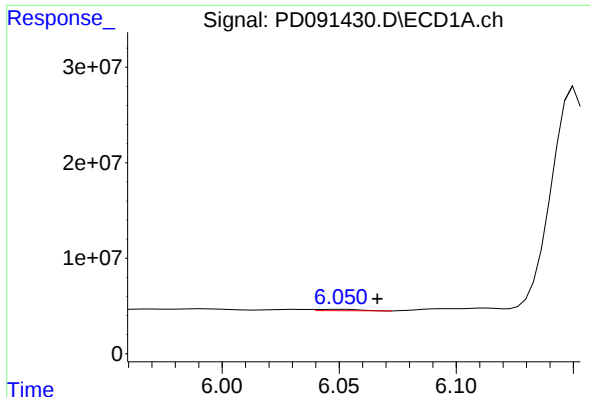
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.018 min
Response: 30453792
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

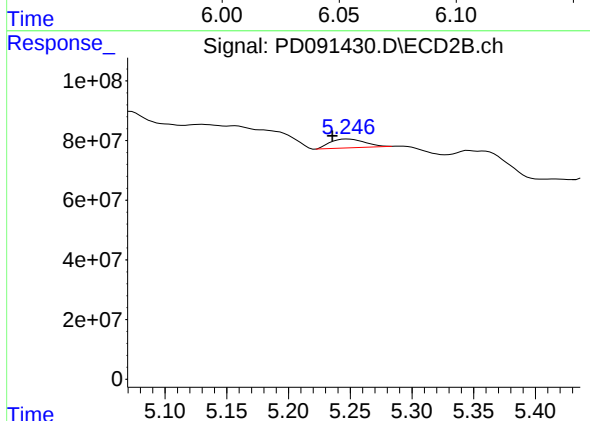
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 382167503
Conc: 7.50 ng/ml



#9 Endosulfan I

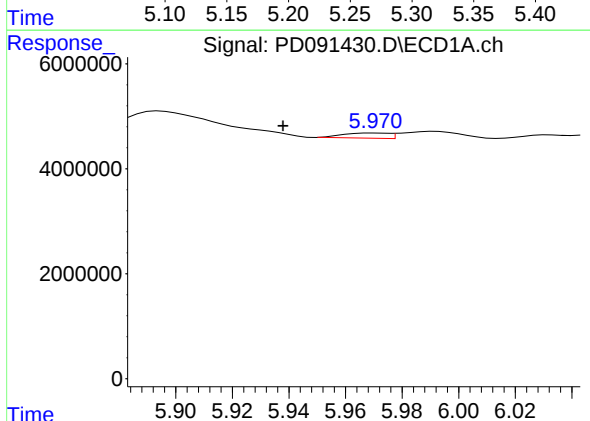
R.T.: 6.050 min
Delta R.T.: -0.016 min
Response: 1716642
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



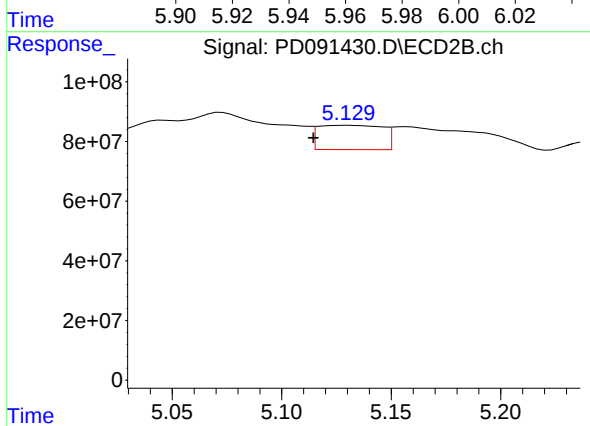
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 57606632
Conc: 1.20 ng/ml



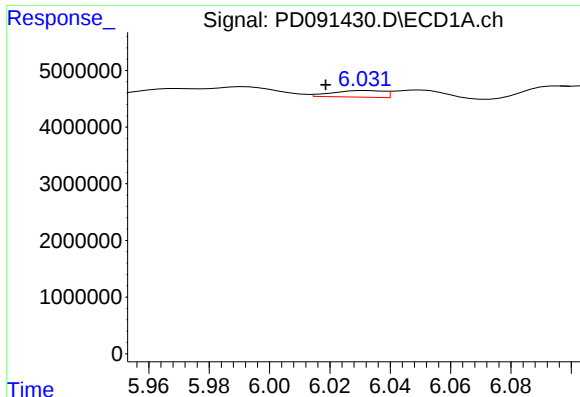
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.032 min
Response: 1120578
Conc: 0.17 ng/ml



#10 gamma-Chlordane

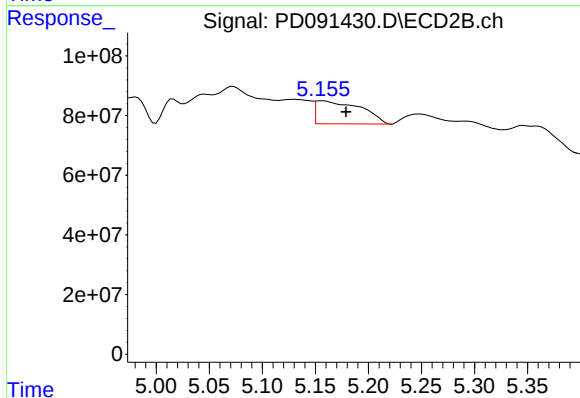
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 166504953
Conc: 3.05 ng/ml



#11 alpha-Chlordane

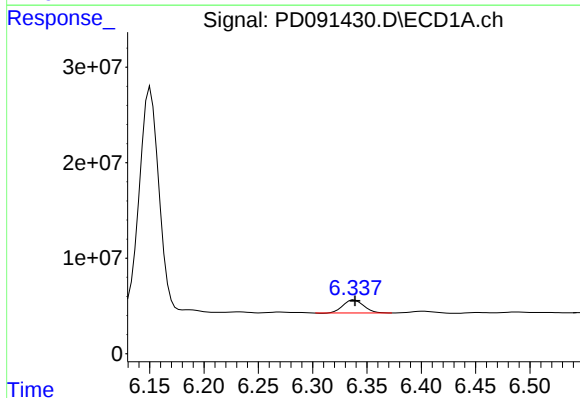
R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 1362198
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



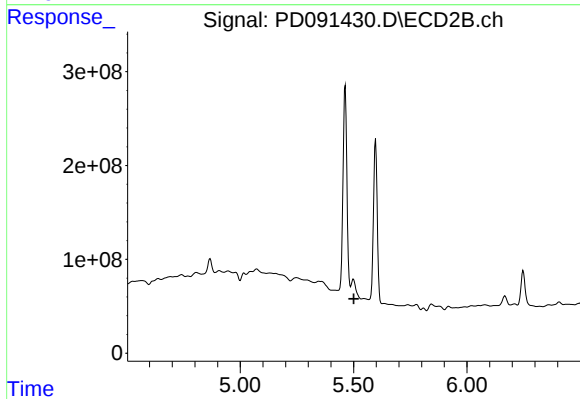
#11 alpha-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 226816740
Conc: 4.33 ng/ml



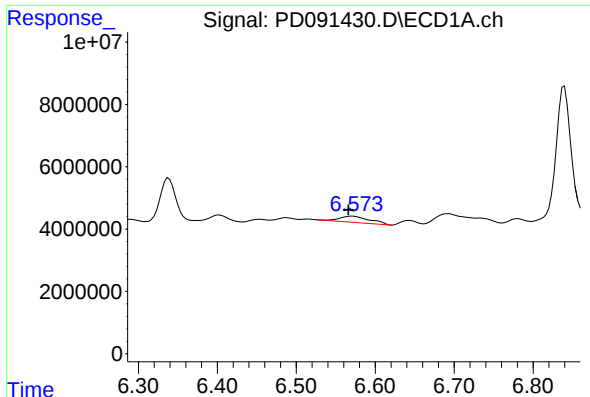
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 18013478
Conc: 2.79 ng/ml



#13 Dieldrin

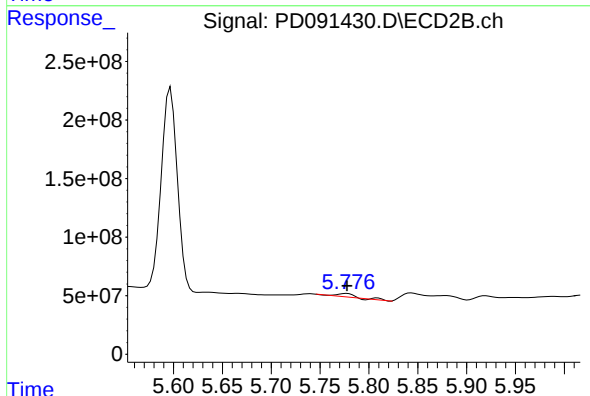
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#14 Endrin

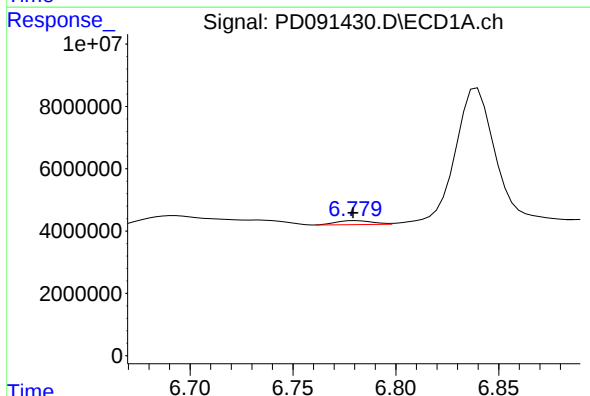
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 5275216
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



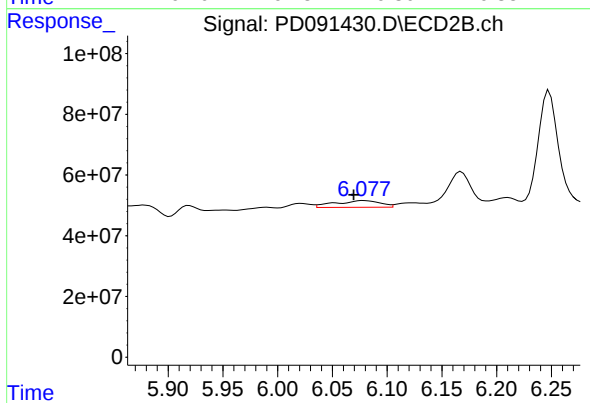
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 37858787
Conc: 0.84 ng/ml



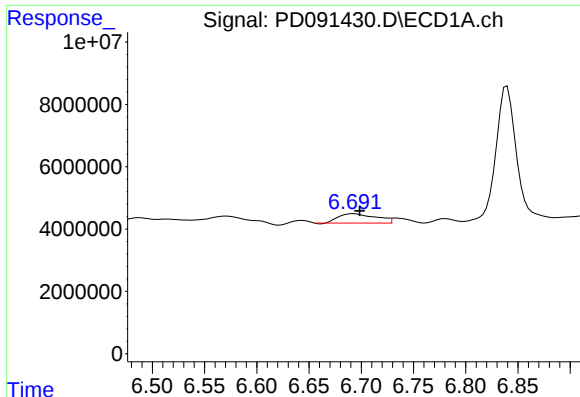
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1553122
Conc: 0.28 ng/ml



#15 Endosulfan II

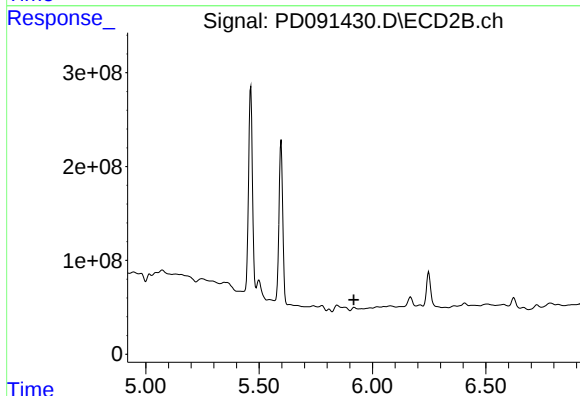
R.T.: 6.079 min
Delta R.T.: 0.010 min
Response: 63188878
Conc: 1.35 ng/ml



#16 4,4'-DDD

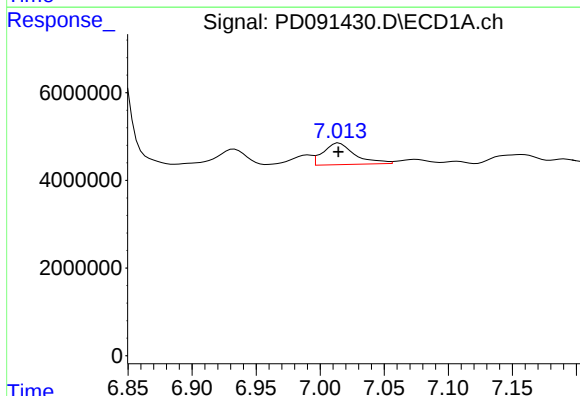
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 7391487
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



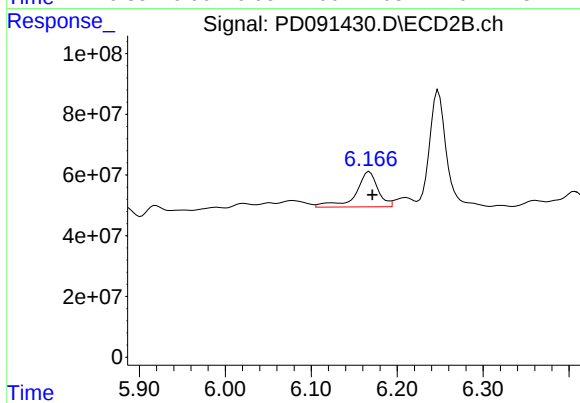
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -34118756
Conc: N.D.



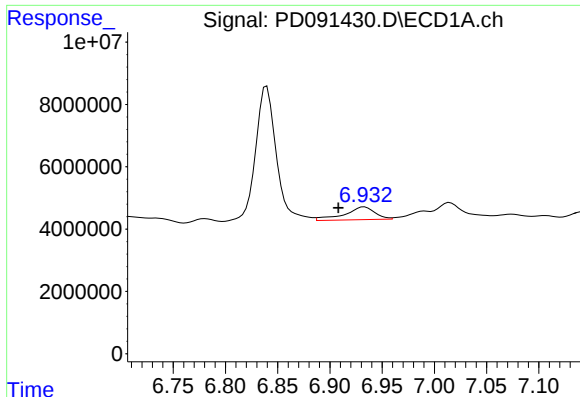
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 8533095
Conc: 2.06 ng/ml



#17 4,4'-DDT

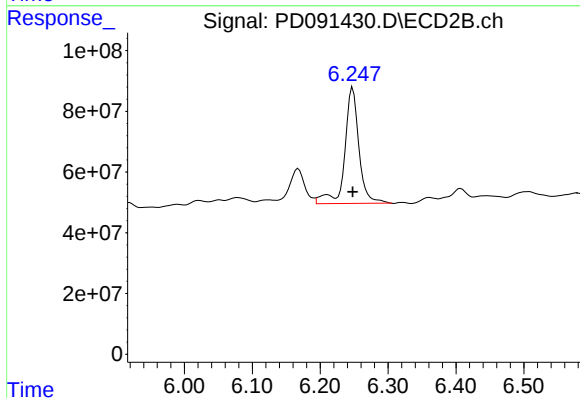
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 206319137
Conc: 5.27 ng/ml



#18 Endrin aldehyde

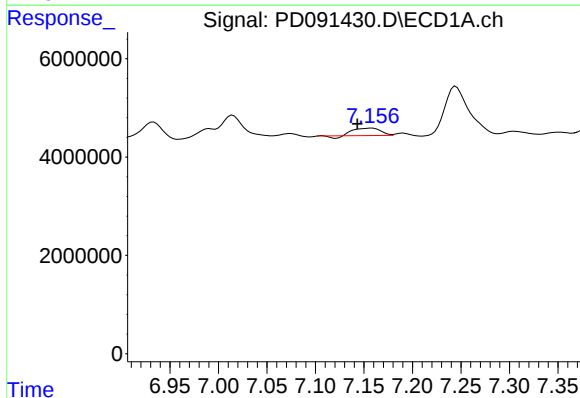
R.T.: 6.933 min
Delta R.T.: 0.025 min
Response: 8248013
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



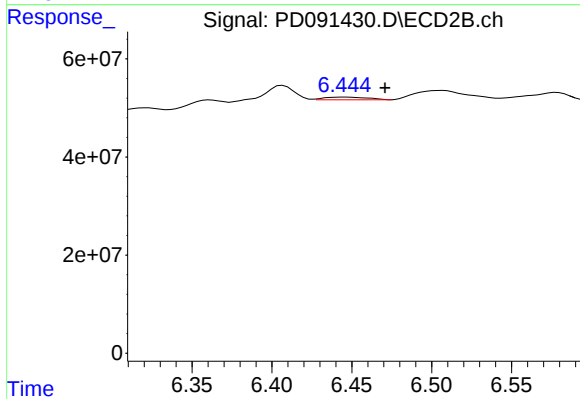
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 556628732
Conc: 15.77 ng/ml



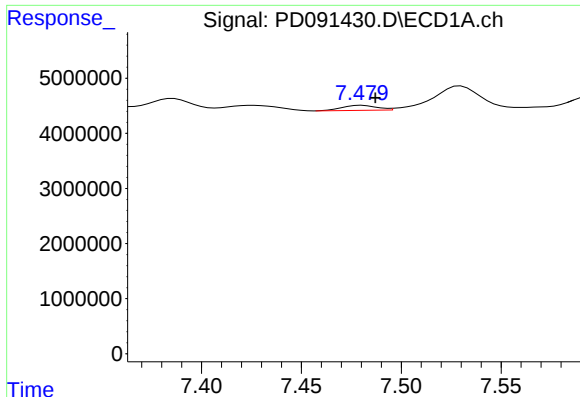
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.015 min
Response: 2723710
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

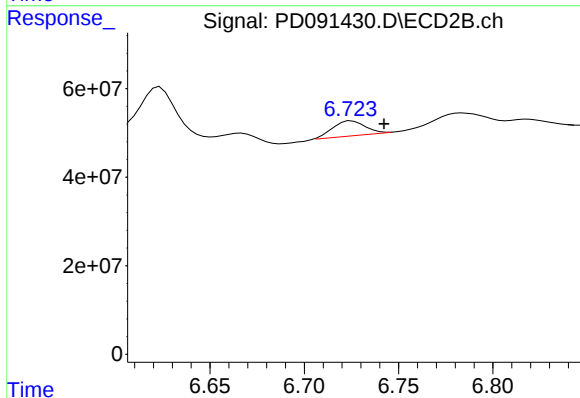
R.T.: 6.446 min
Delta R.T.: -0.025 min
Response: 10308058
Conc: 0.23 ng/ml



#20 Methoxychlor

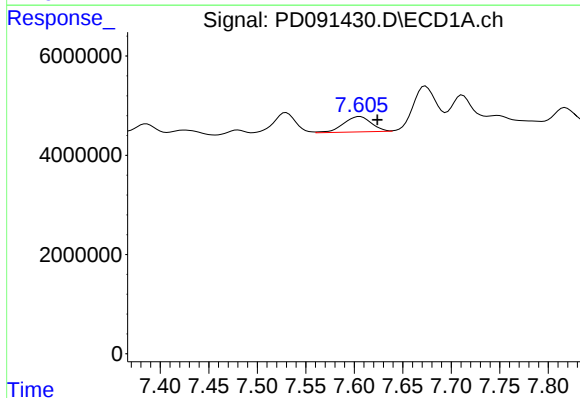
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 1109991
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



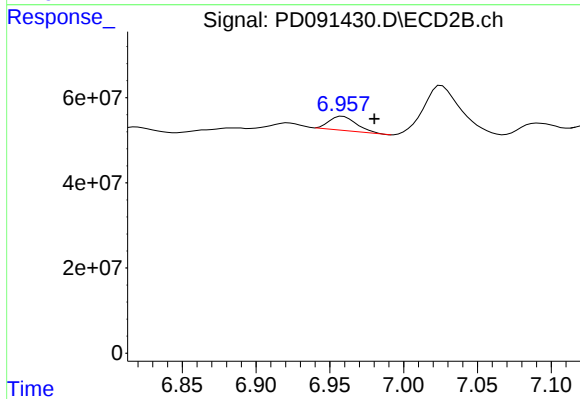
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 39985045
Conc: 1.99 ng/ml



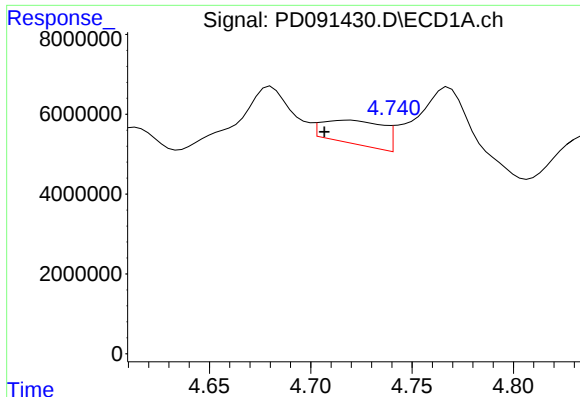
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: -0.018 min
Response: 6238299
Conc: 1.11 ng/ml



#21 Endrin ketone

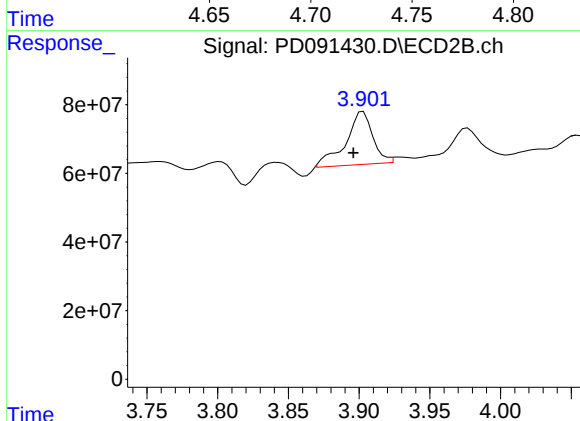
R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 42970875
Conc: 0.84 ng/ml



#23 Chlordane-1

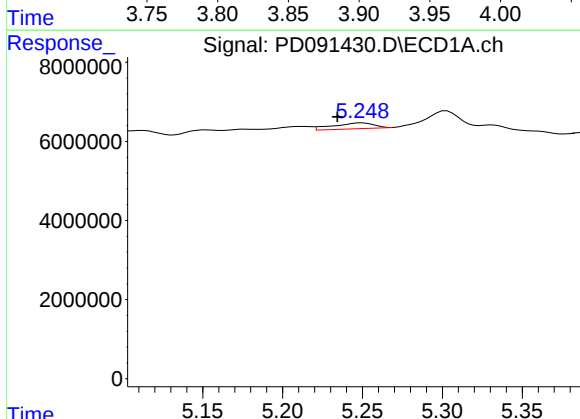
R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 12339479
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



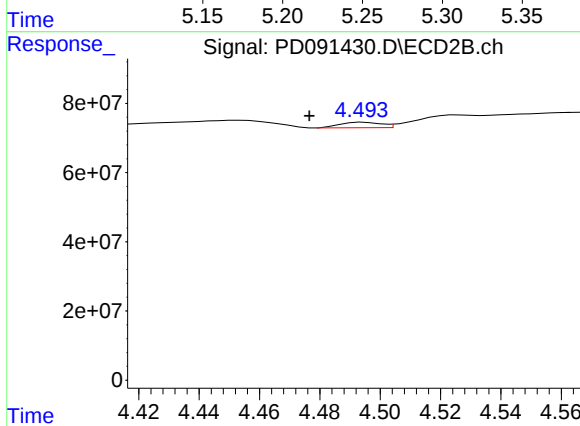
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 204794316
Conc: 119.05 ng/ml



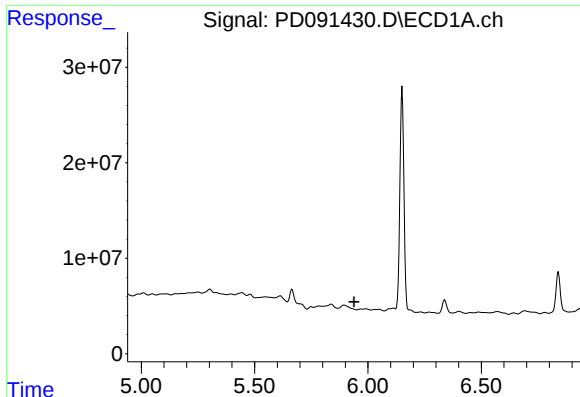
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 2657748
Conc: 10.76 ng/ml



#24 Chlordane-2

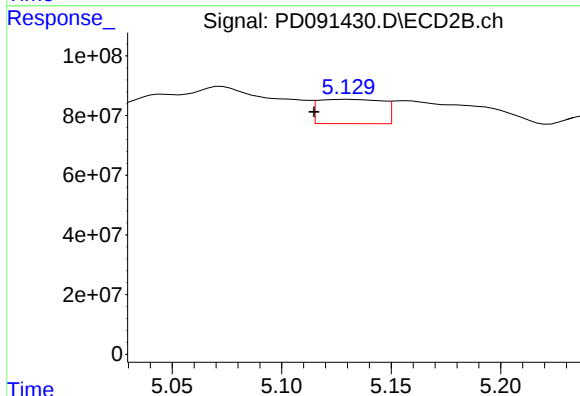
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 14852227
Conc: 8.48 ng/ml



#25 Chlordane-3

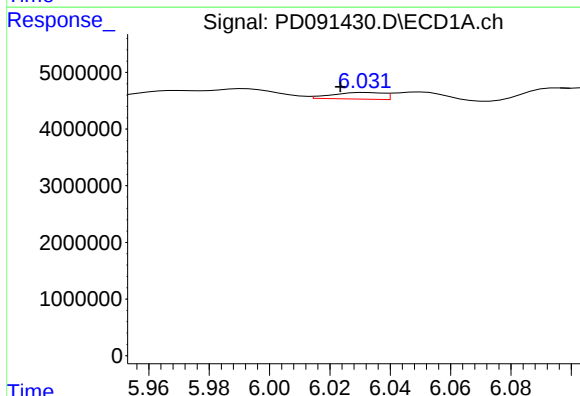
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



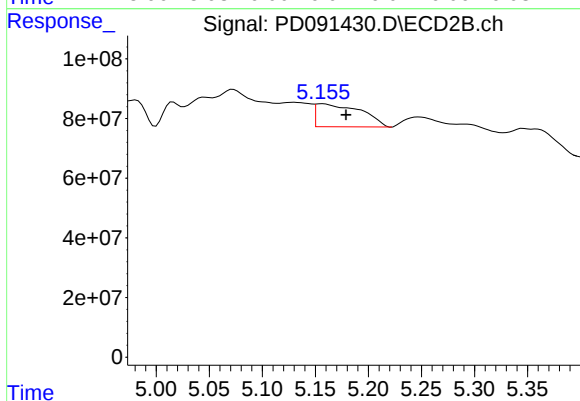
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 166504953
Conc: 28.94 ng/ml



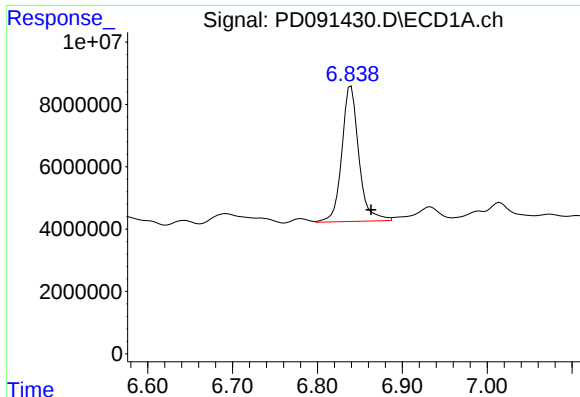
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 1362198
Conc: 1.13 ng/ml



#26 Chlordane-4

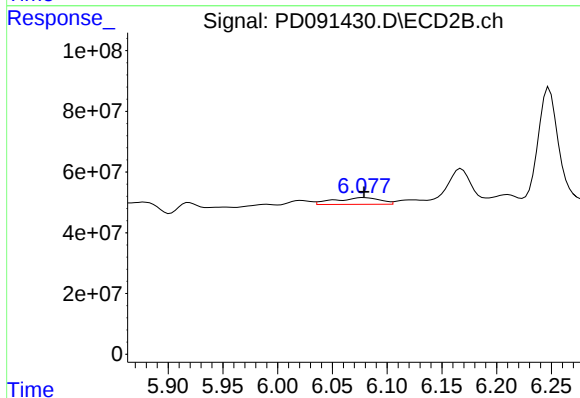
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 226816740
Conc: 47.42 ng/ml



#27 Chlordane-5

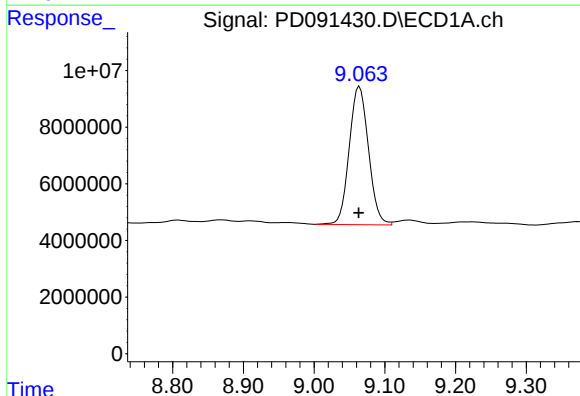
R.T.: 6.840 min
Delta R.T.: -0.024 min
Response: 60251478
Conc: 304.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9



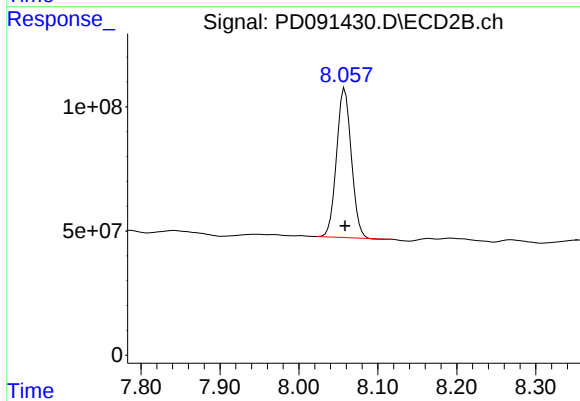
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 63188878
Conc: 31.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 92265302
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 779312173
Conc: 19.69 ng/ml