

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 12:57
 Operator : AR\AJ
 Sample : P5045-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-11222024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:58:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	25334483	157.5E6	12.669	13.757
28)	SA Decachlor...	9.088	8.086	32089804	140.6E6	10.088	10.090
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	585571	N.D.	0.033 #
3)	MA gamma-BHC...	4.352	3.716f	403455	4141902	0.101	0.247 #
4)	MA Heptachlor	4.961f	4.103	2173323	4842553	0.554	0.298 #
5)	MB Aldrin	5.302f	4.370	912761	3756779	0.224	0.225
6)	B beta-BHC	0.000	4.037	0	19621037	N.D.	2.740 #
7)	B delta-BHC	4.786f	4.264	1309958	2522453	0.321	0.148 #
8)	B Heptachlo...	0.000	4.883	0	1746993	N.D.	0.115 #
9)	A Endosulfan I	6.101f	5.267	49081	15319812	0.015	1.079 #
10)	B gamma-Chl...	5.955	5.136	3775229	5360398	1.069	0.345 #
11)	B alpha-Chl...	6.043	5.199	5141521	26682055	1.439	1.746
12)	B 4,4'-DDE	6.208	5.385	1958145	28973166	0.602	1.922 #
13)	MA Dieldrin	6.356	5.518	-75464	16636651	N.D.	1.068
14)	MA Endrin	6.587	5.805	40083	4081209	0.013	0.292 #
15)	B Endosulfa...	6.780f	6.099	6902227	2954977	2.309	0.215 #
16)	A 4,4'-DDD	6.737f	0.000	727060	0	0.280	N.D. #
17)	MA 4,4'-DDT	7.030	6.191	2450018	23412436	0.867	1.756 #
18)	B Endrin al...	0.000	6.285f	0	5150554	N.D.	0.464 #
19)	B Endosulfa...	7.154	6.492	460948	9013423	0.158	0.666 #
20)	A Methoxychlor	7.507	6.747f	310035	6958879	0.194	0.970 #
21)	B Endrin ke...	7.633	0.000	22438057	0	6.914	N.D. #
22)	Mirex	8.148f	7.203	27677274	1743156	11.093	0.141 #
23)	Chlordane-1	4.724	3.911	318855	39244980	2.496	75.409 #
24)	Chlordane-2	5.248	4.499	4701018	9445745	33.040	16.951 #
25)	Chlordane-3	5.955	5.136	3775229	5360398	6.919	3.241 #
26)	Chlordane-4	6.043	5.199	5141521	26682055	7.793	19.030 #
27)	Chlordane-5	6.880	6.099	222964	2954977	1.901	4.612 #

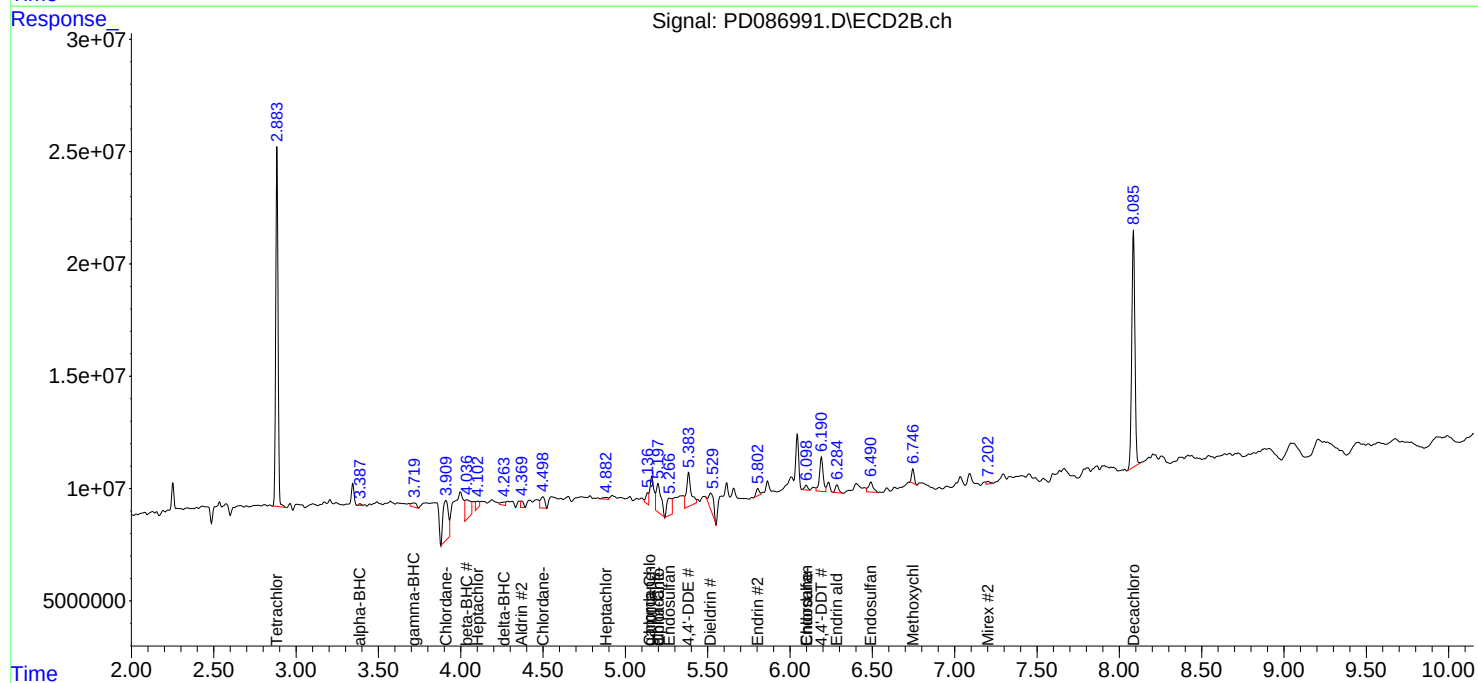
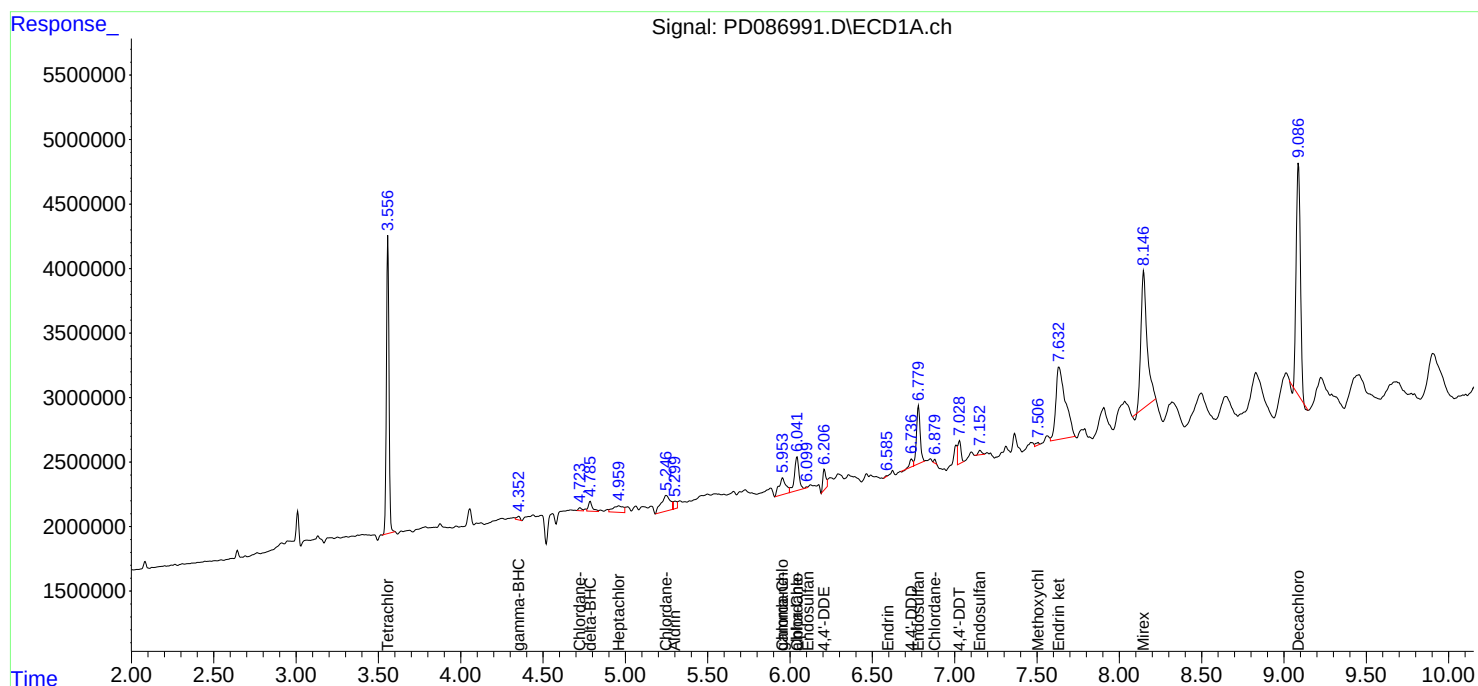
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

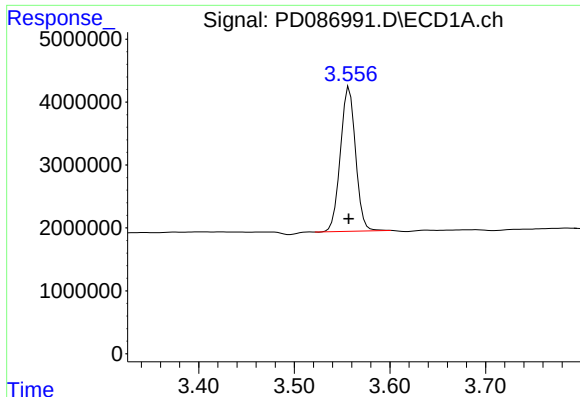
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 12:57
Operator : AR\AJ
Sample : P5045-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:58:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

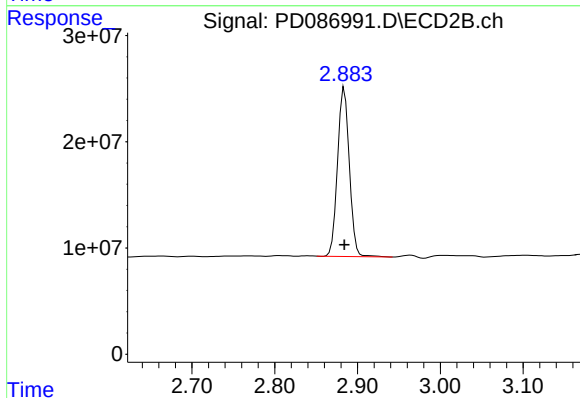




#1 Tetrachloro-m-xylene

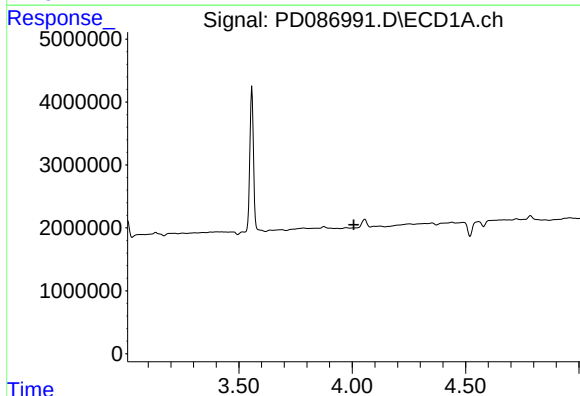
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 25334483
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



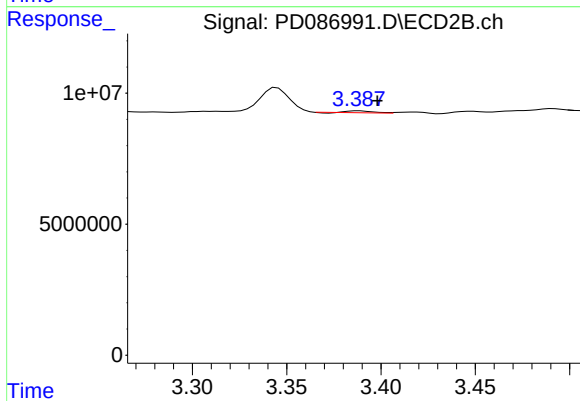
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 157471226
Conc: 13.76 ng/ml



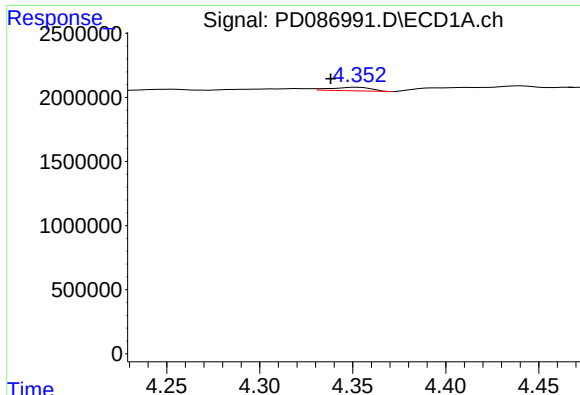
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

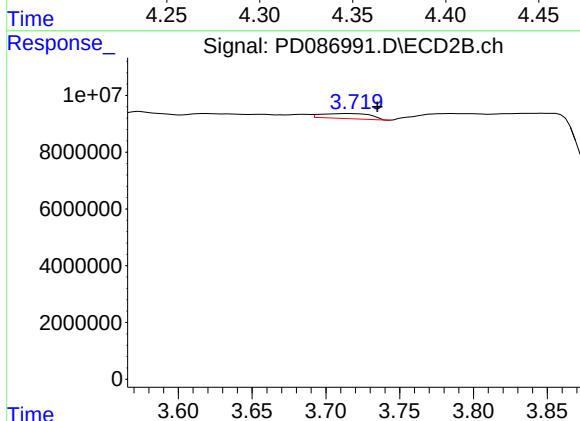
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 585571
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

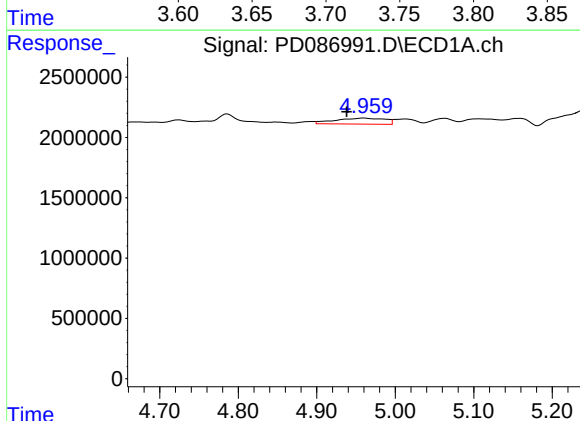
R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 403455
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



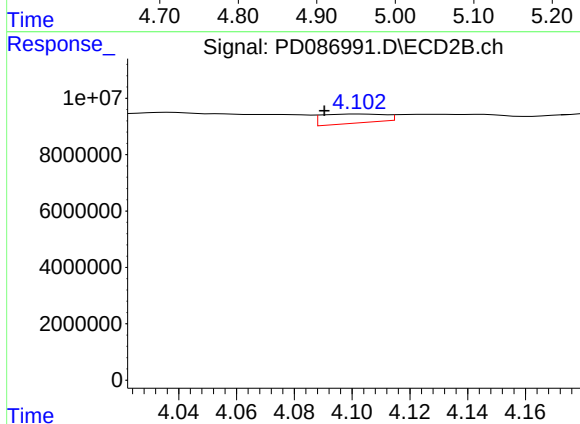
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.018 min
Response: 4141902
Conc: 0.25 ng/ml



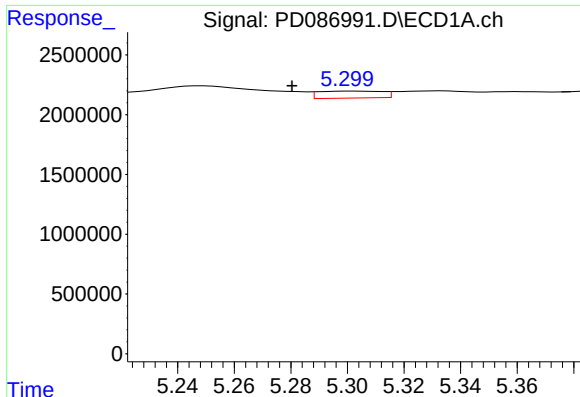
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 2173323
Conc: 0.55 ng/ml



#4 Heptachlor

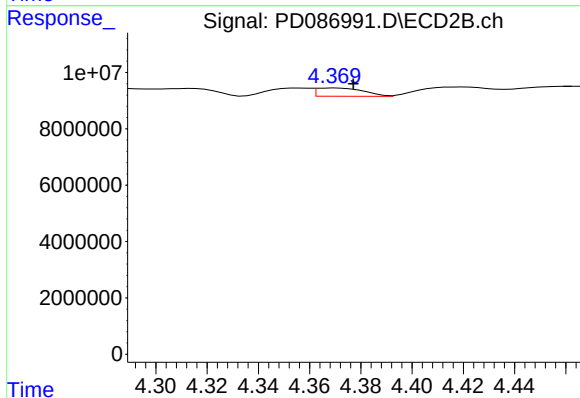
R.T.: 4.103 min
Delta R.T.: 0.012 min
Response: 4842553
Conc: 0.30 ng/ml



#5 Aldrin

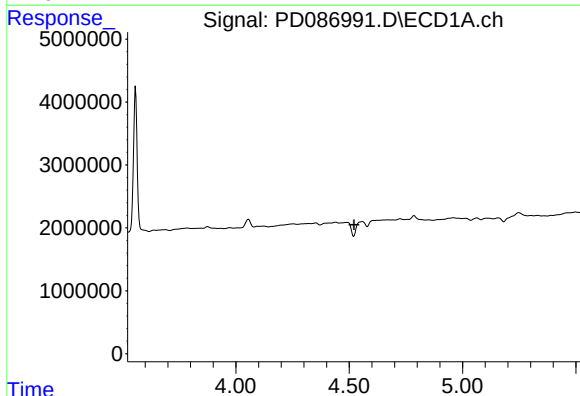
R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 912761
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



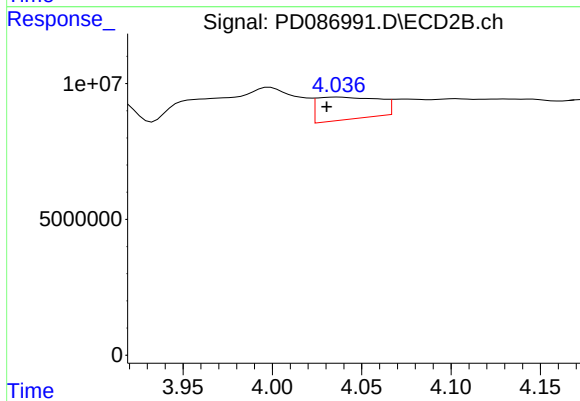
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.007 min
Response: 3756779
Conc: 0.22 ng/ml



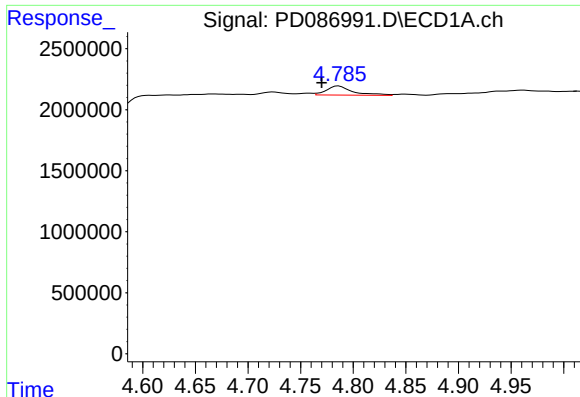
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

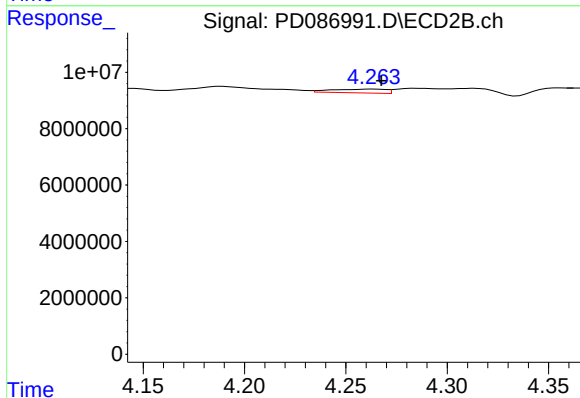
R.T.: 4.037 min
Delta R.T.: 0.007 min
Response: 19621037
Conc: 2.74 ng/ml



#7 delta-BHC

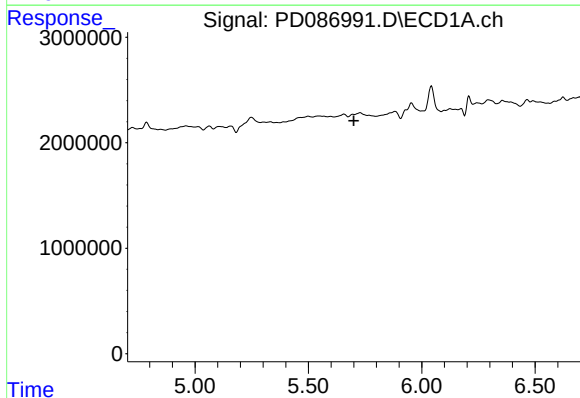
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 1309958
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



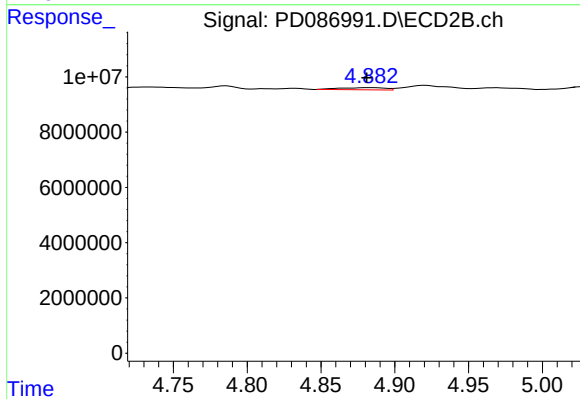
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 2522453
Conc: 0.15 ng/ml



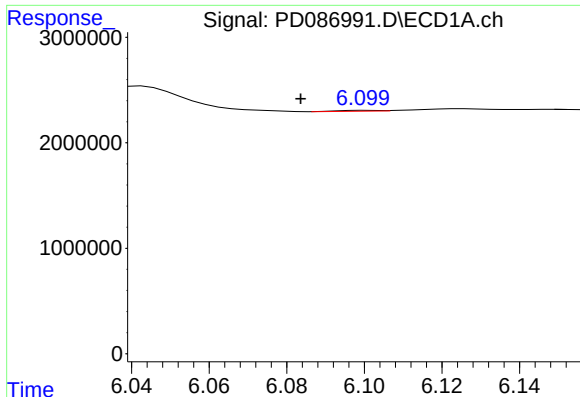
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

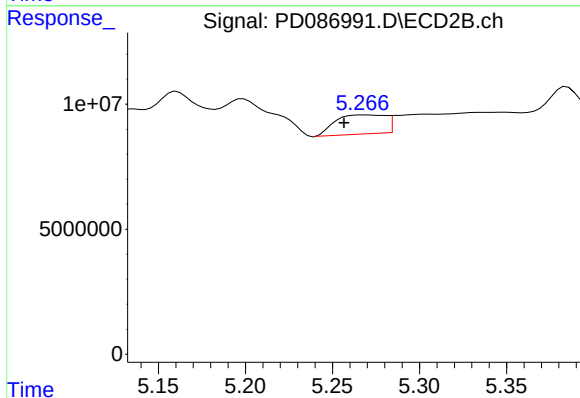
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1746993
Conc: 0.12 ng/ml



#9 Endosulfan I

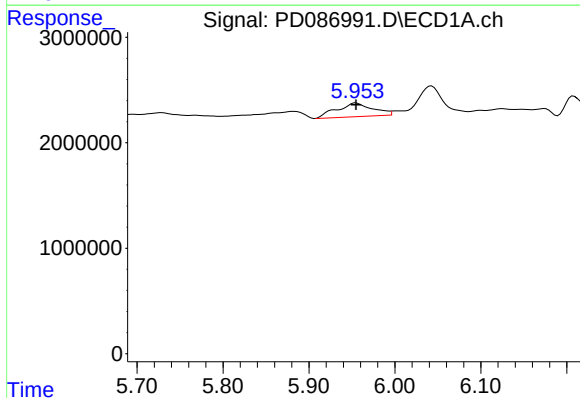
R.T.: 6.101 min
Delta R.T.: 0.018 min
Response: 49081
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



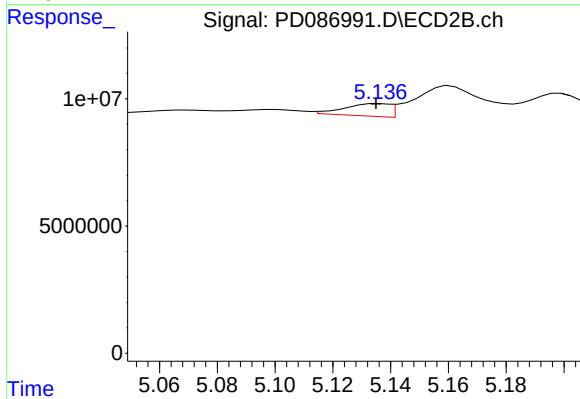
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 15319812
Conc: 1.08 ng/ml



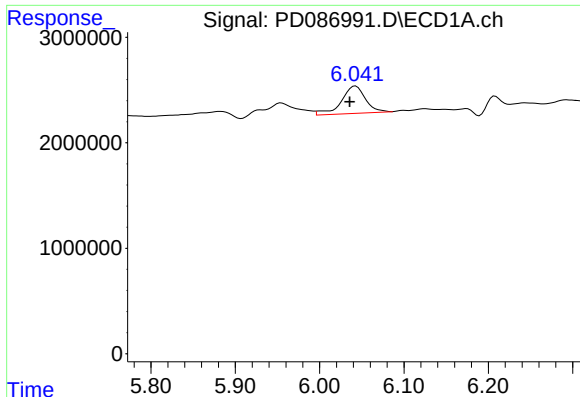
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3775229
Conc: 1.07 ng/ml



#10 gamma-Chlordane

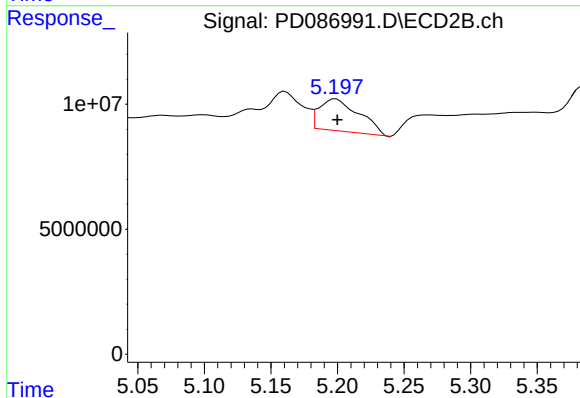
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 5360398
Conc: 0.34 ng/ml



#11 alpha-Chlordane

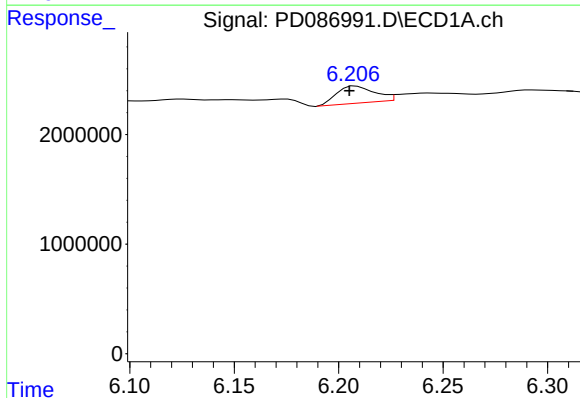
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 5141521
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



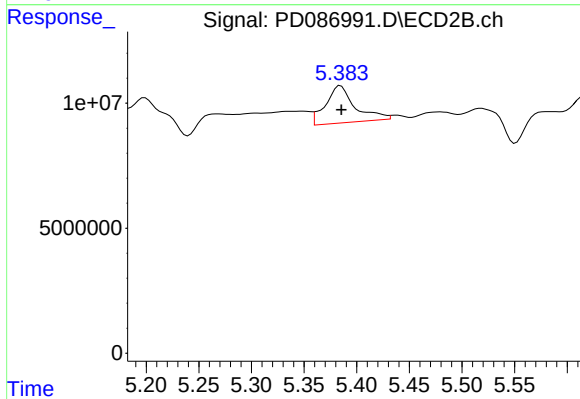
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 26682055
Conc: 1.75 ng/ml



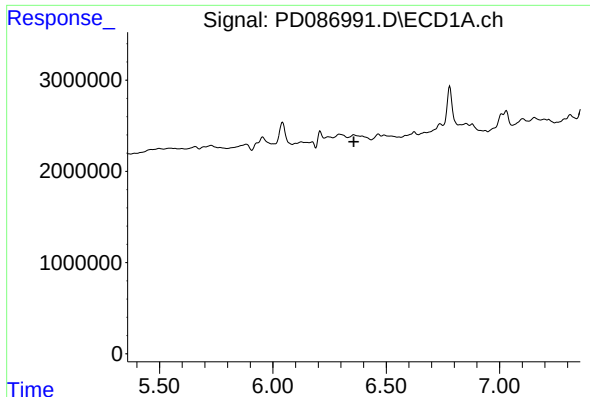
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 1958145
Conc: 0.60 ng/ml



#12 4,4'-DDE

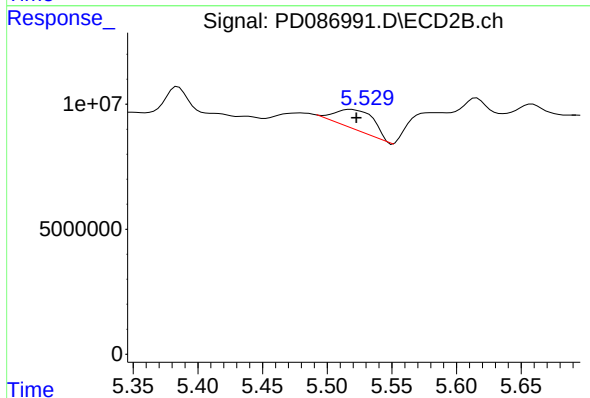
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 28973166
Conc: 1.92 ng/ml



#13 Dieldrin

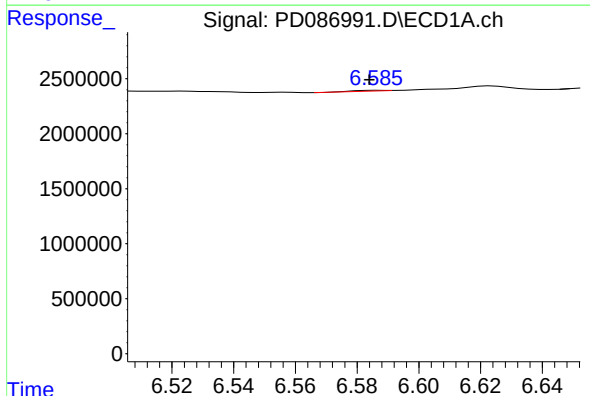
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: -75464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



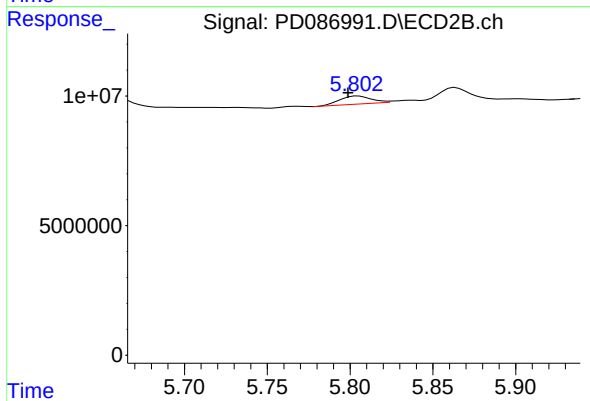
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 16636651
Conc: 1.07 ng/ml



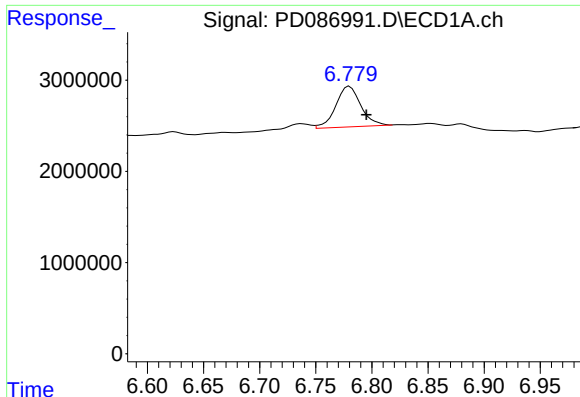
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 40083
Conc: 0.01 ng/ml



#14 Endrin

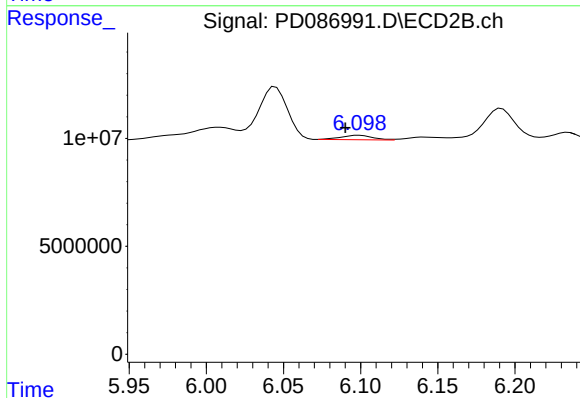
R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 4081209
Conc: 0.29 ng/ml



#15 Endosulfan II

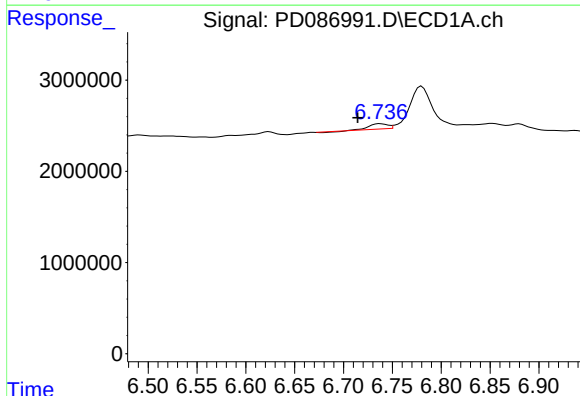
R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 6902227
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



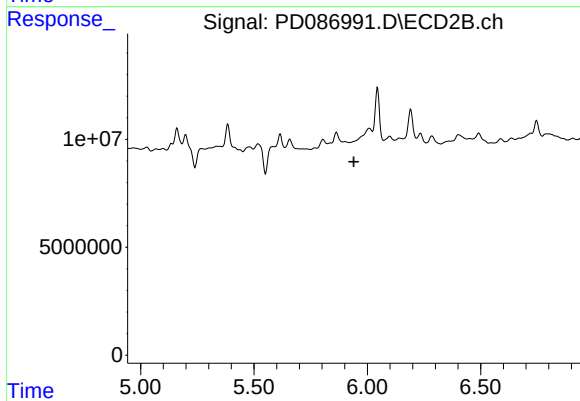
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 2954977
Conc: 0.21 ng/ml



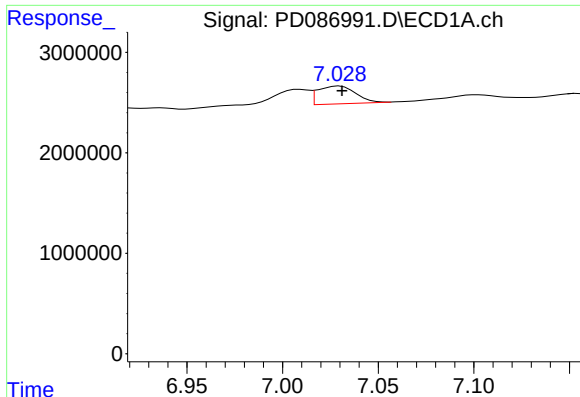
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.023 min
Response: 727060
Conc: 0.28 ng/ml



#16 4,4'-DDD

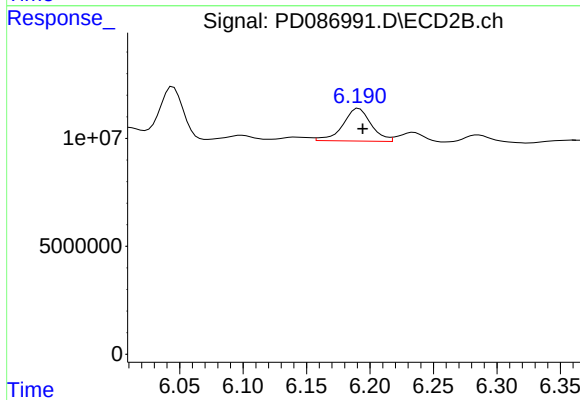
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

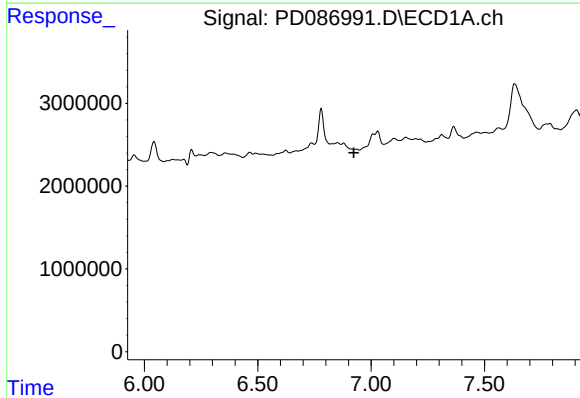
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 2450018
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



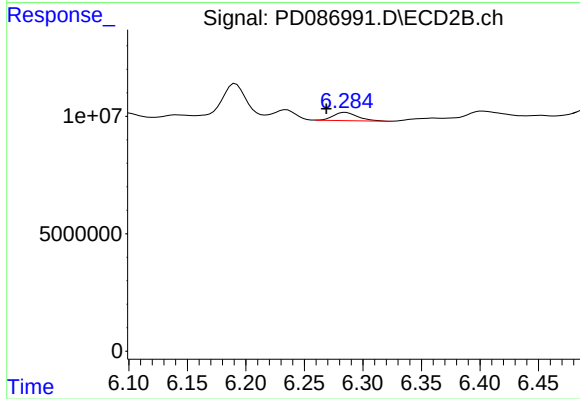
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 23412436
Conc: 1.76 ng/ml



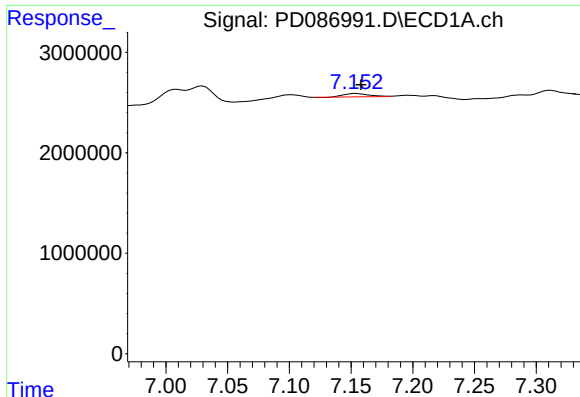
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

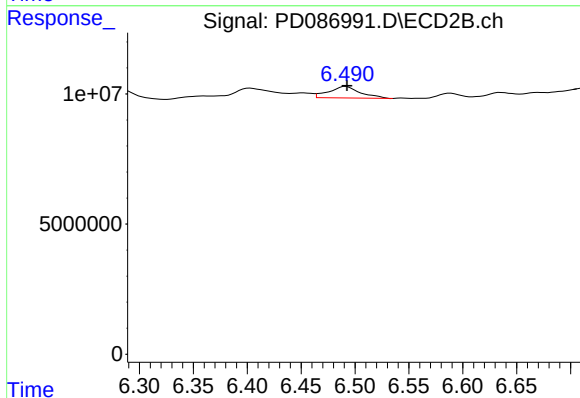
R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 5150554
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

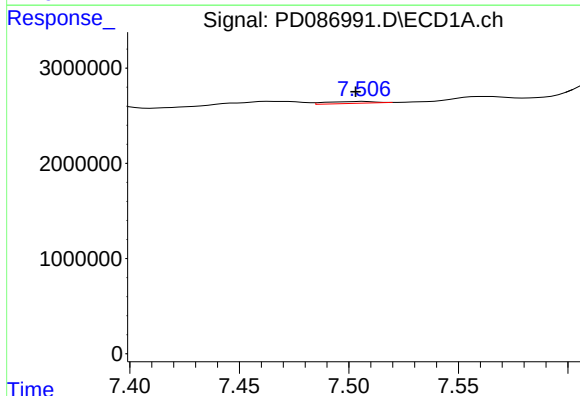
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 460948
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



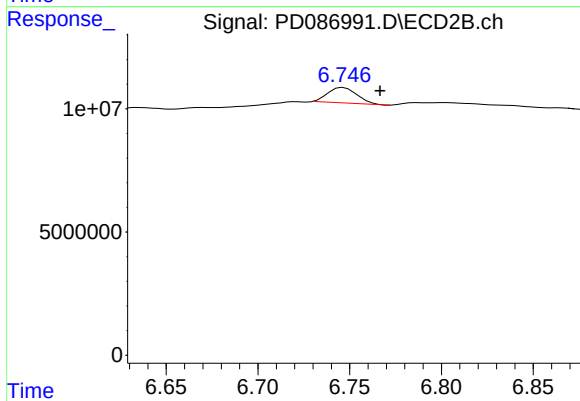
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 9013423
Conc: 0.67 ng/ml



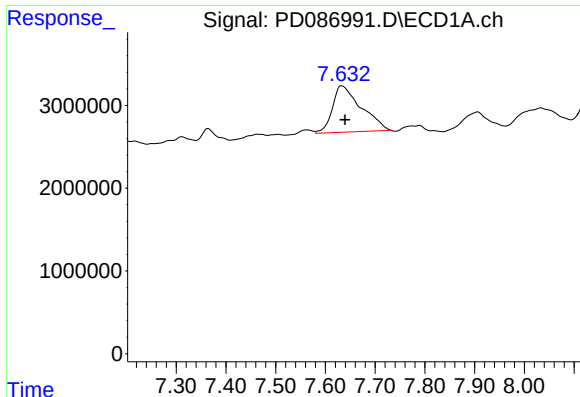
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 310035
Conc: 0.19 ng/ml



#20 Methoxychlor

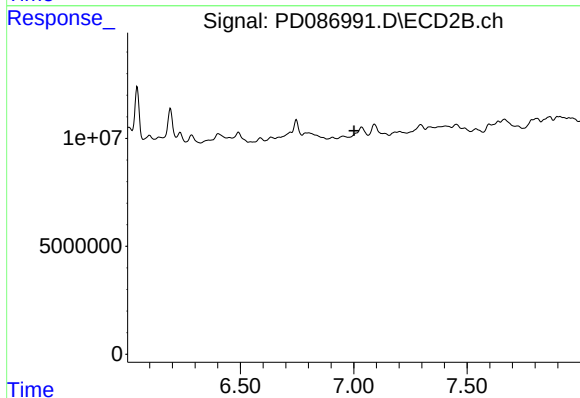
R.T.: 6.747 min
Delta R.T.: -0.020 min
Response: 6958879
Conc: 0.97 ng/ml



#21 Endrin ketone

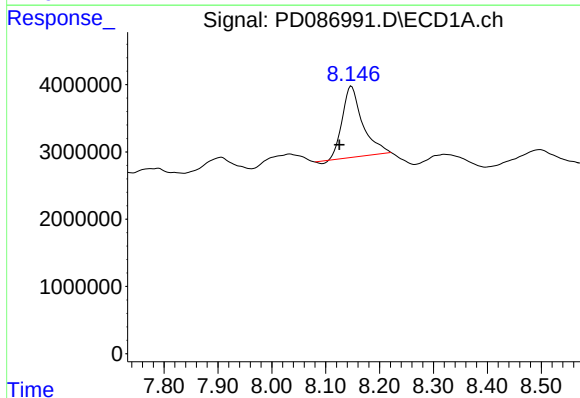
R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 22438057
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



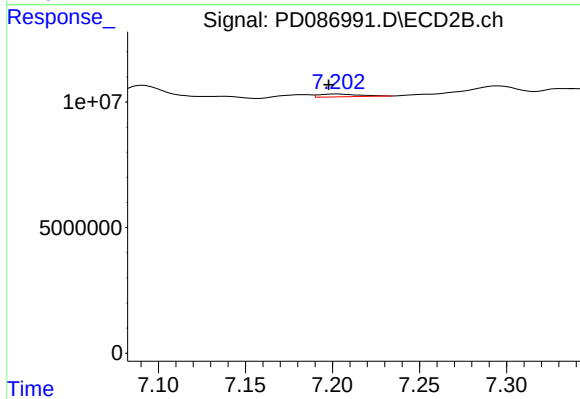
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



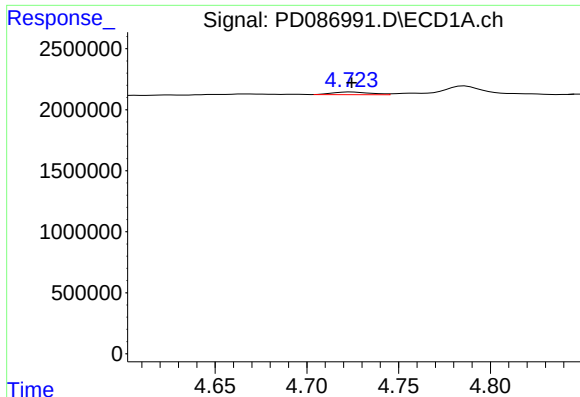
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.023 min
Response: 27677274
Conc: 11.09 ng/ml



#22 Mirex

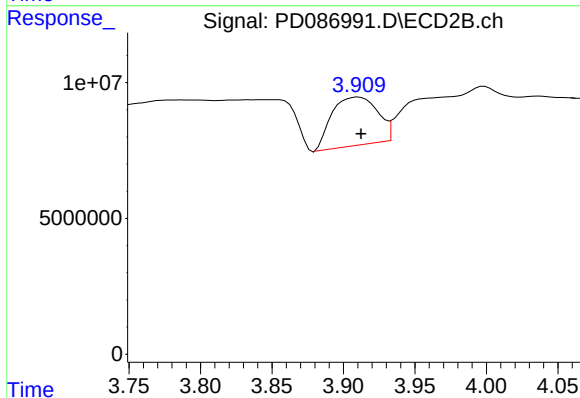
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 1743156
Conc: 0.14 ng/ml



#23 Chlordane-1

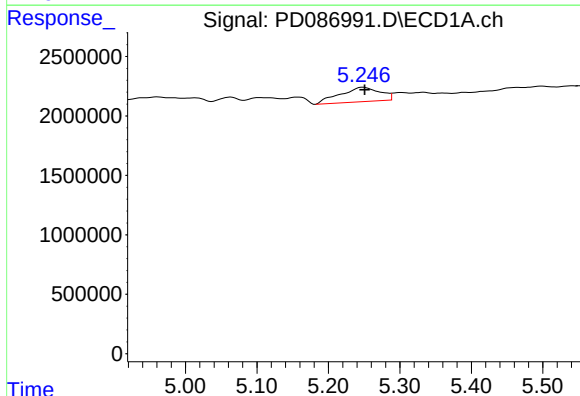
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 318855
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



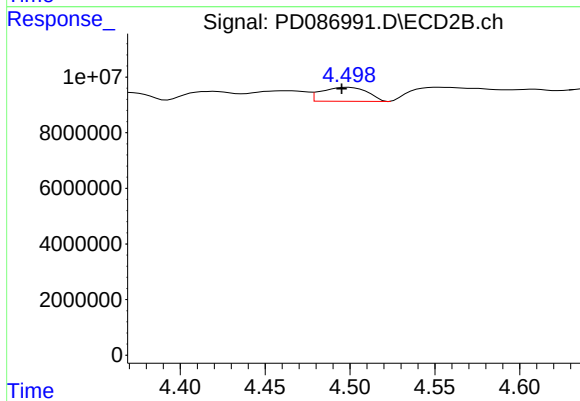
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 39244980
Conc: 75.41 ng/ml



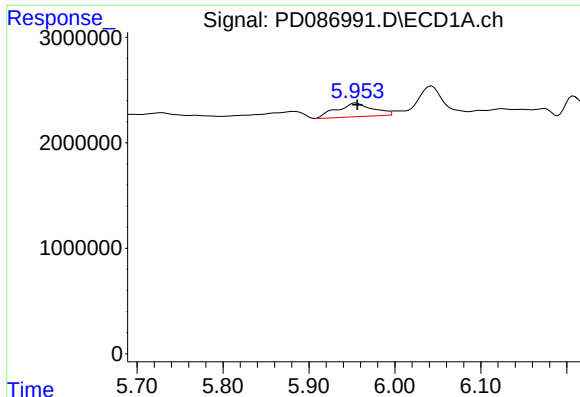
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 4701018
Conc: 33.04 ng/ml



#24 Chlordane-2

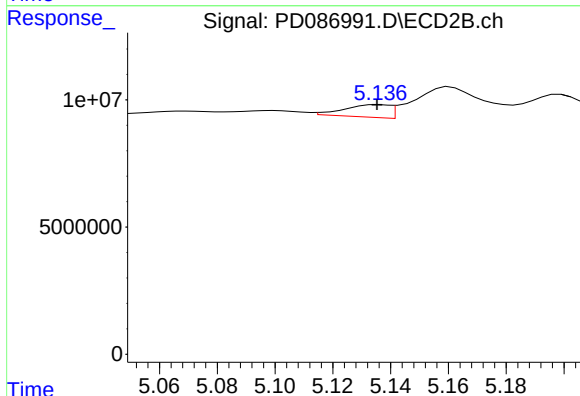
R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 9445745
Conc: 16.95 ng/ml



#25 Chlordane-3

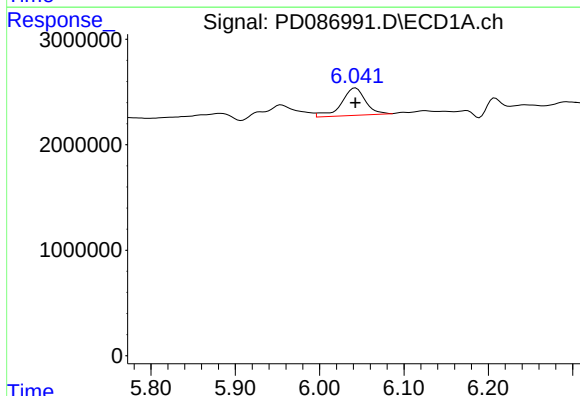
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 3775229
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



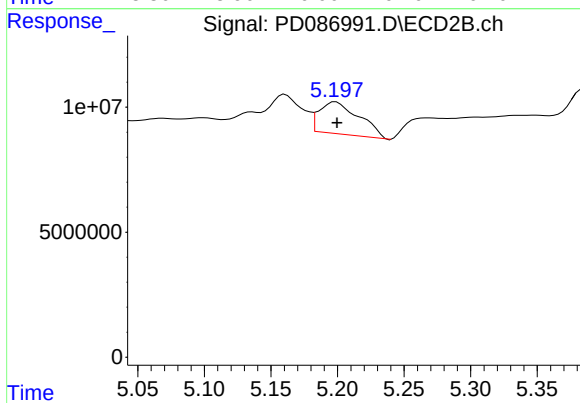
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5360398
Conc: 3.24 ng/ml



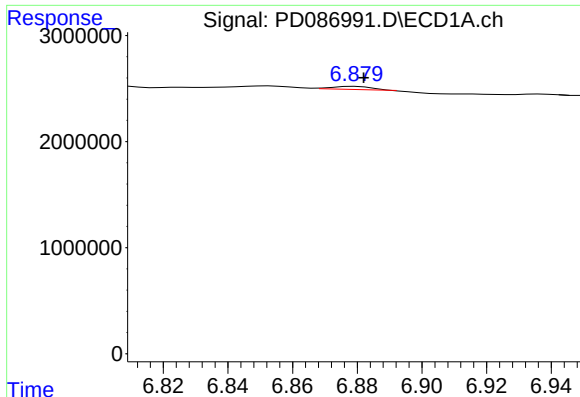
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5141521
Conc: 7.79 ng/ml



#26 Chlordane-4

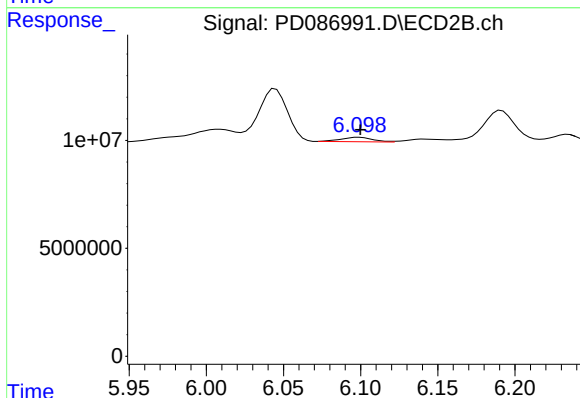
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 26682055
Conc: 19.03 ng/ml



#27 Chlordane-5

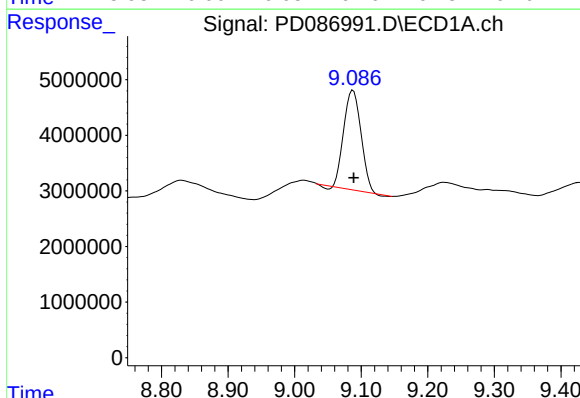
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 222964
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-11222024



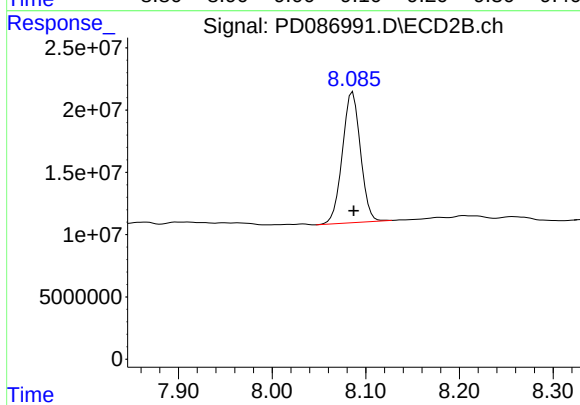
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2954977
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 32089804
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 140587622
Conc: 10.09 ng/ml