

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:34
 Operator : AR\AJ
 Sample : M1613-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:34:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	21890410	187.3E6	27.309	22.444
28)	SA Decachlor...	8.259	9.039	22931001	152.3E6	19.015	17.656
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	13661529	N.D.	1.054 #
3)	MA gamma-BHC...	4.215	4.652	176895	1700355	0.150	0.140
4)	MA Heptachlor	0.000	5.164	0	1159304	N.D.	0.091 #
5)	MB Aldrin	0.000	5.454	0	692634	N.D.	0.058 #
6)	B beta-BHC	4.472	0.000	621474	0	1.175	N.D. #
7)	B delta-BHC	0.000	5.036	0	23763109	N.D.	1.982 #
8)	B Heptachlo...	0.000	5.861	0	12452644	N.D.	1.144 #
9)	A Endosulfan I	5.571f	0.000	511414	0	0.471	N.D. #
10)	B gamma-Chl...	5.436	6.093	268058	1935524	0.230	0.171 #
11)	B alpha-Chl...	5.497	6.162	253565	1047606	0.219	0.096 #
12)	B 4,4'-DDE	5.658	6.316	5754194	53149646	5.240	4.785
13)	MA Dieldrin	0.000	6.491f	0	2884763	N.D.	0.261 #
14)	MA Endrin	6.048	6.710f	797166	580497	0.755	0.062 #
15)	B Endosulfa...	6.312	6.893	966524	3630080	0.967	0.406 #
16)	A 4,4'-DDD	6.194f	6.806	1159082	2604382	1.247	0.291 #
17)	MA 4,4'-DDT	6.417	7.112	2974359	60159135	2.991	6.504 #
18)	B Endrin al...	6.506	7.008	925921	2910131	1.121	0.405 #
19)	B Endosulfa...	6.701	7.235	268077	1332207	0.258	0.145 #
20)	A Methoxychlor	6.955	0.000	33552	0	0.060	N.D. #
21)	B Endrin ke...	7.228f	7.702	-139218	14863721	N.D.	1.611
22)	Mirex	7.393	8.140f	1447872	3592854	1.460	0.592 #
23)	Chlordane-1	4.387f	4.957f	1392149	890305	38.550	2.149 #
24)	Chlordane-2	4.887f	5.454	148832	692634	3.545	1.722 #
25)	Chlordane-3	5.436	6.093	268058	1935524	2.138	1.112 #
26)	Chlordane-4	5.497	6.162	253565	1047606	2.430	0.519 #
27)	Chlordane-5	6.312f	0.000	966524	0	19.956	N.D. #

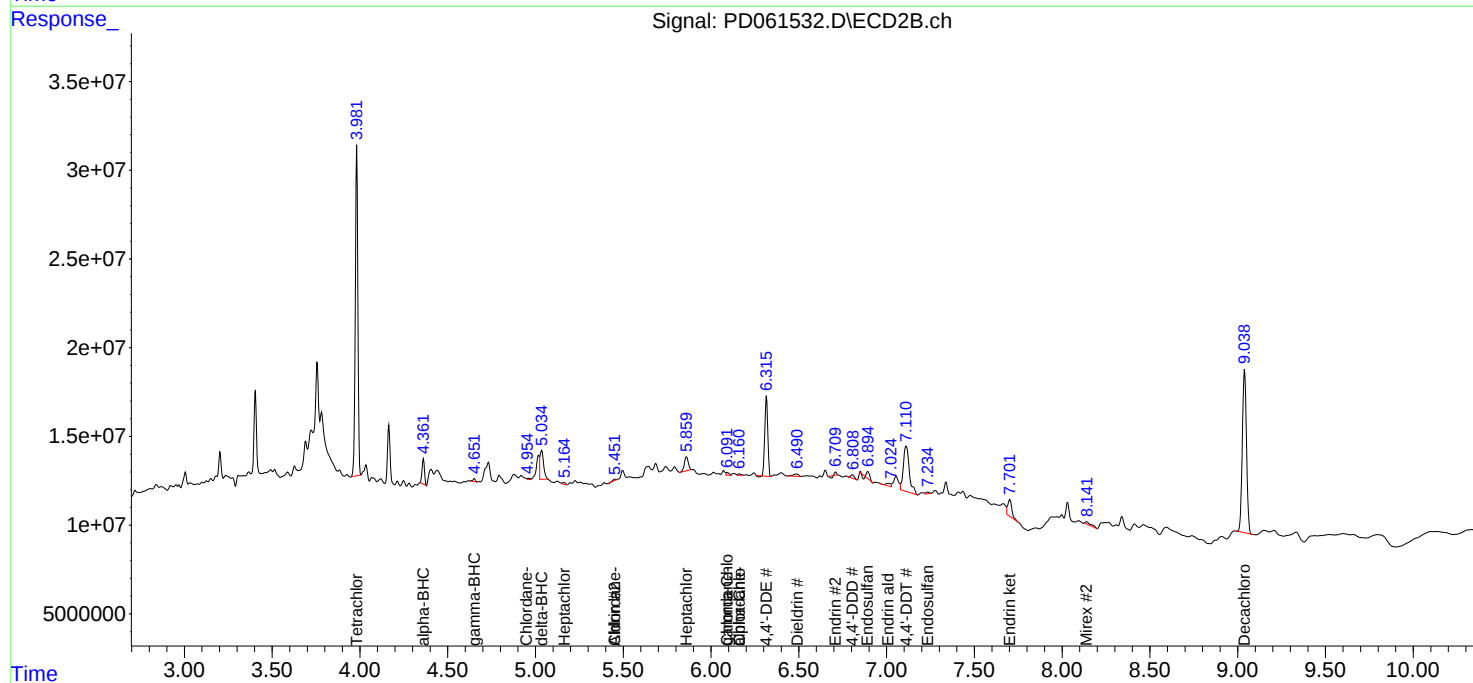
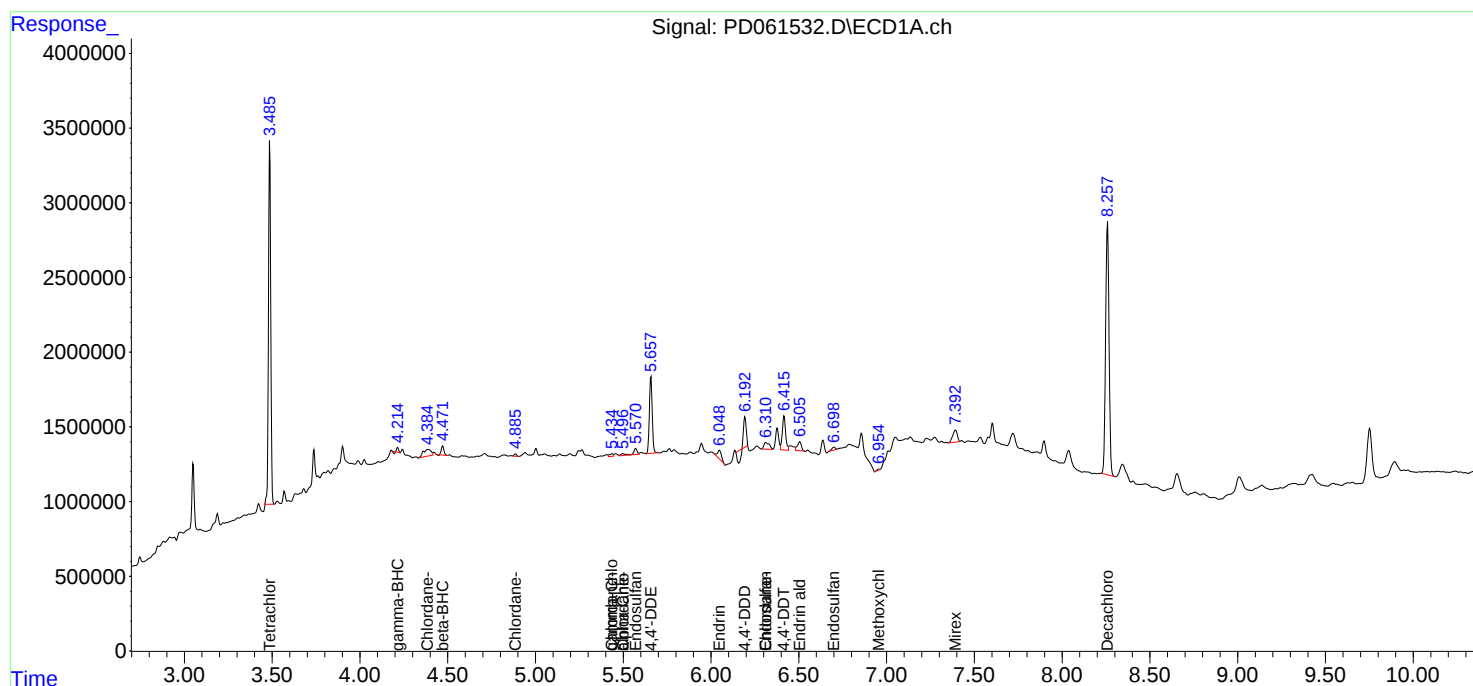
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

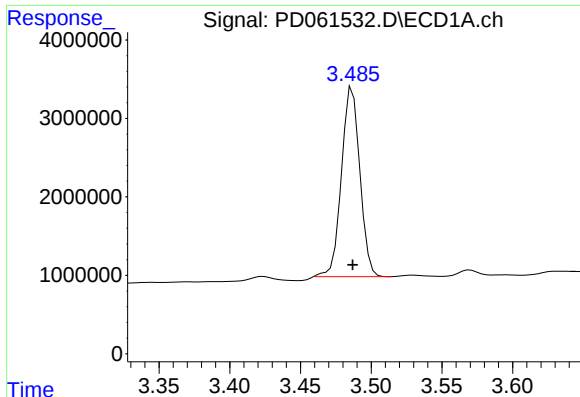
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 11:34
Operator : AR\AJ
Sample : M1613-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:34:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

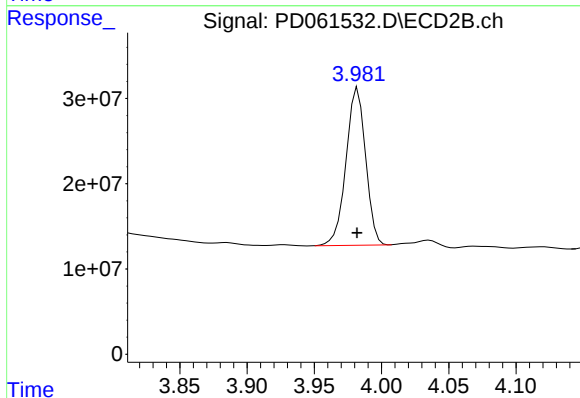




#1 Tetrachloro-m-xylene

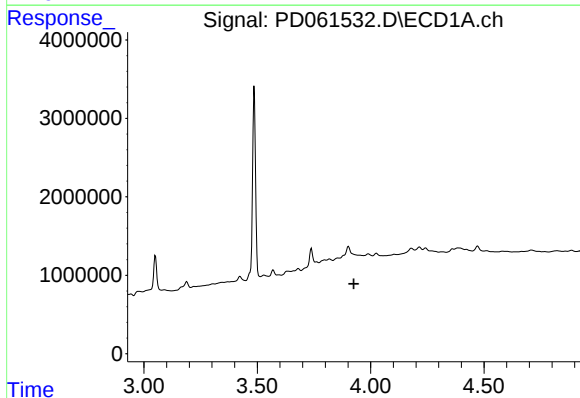
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 21890410
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



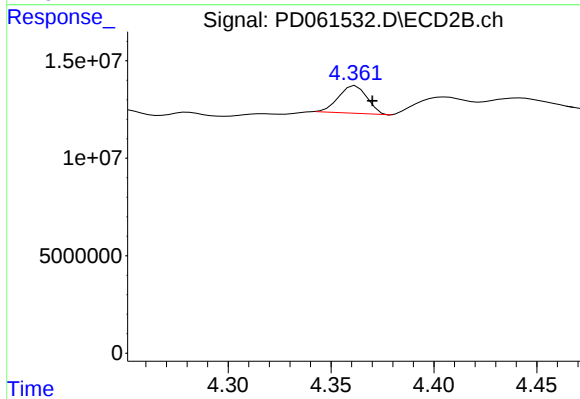
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 187251860
Conc: 22.44 ng/ml



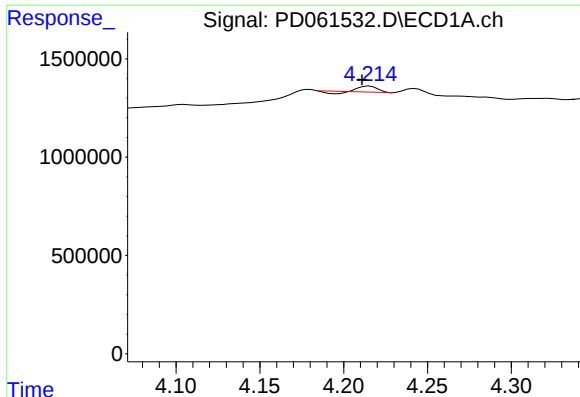
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 13661529
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

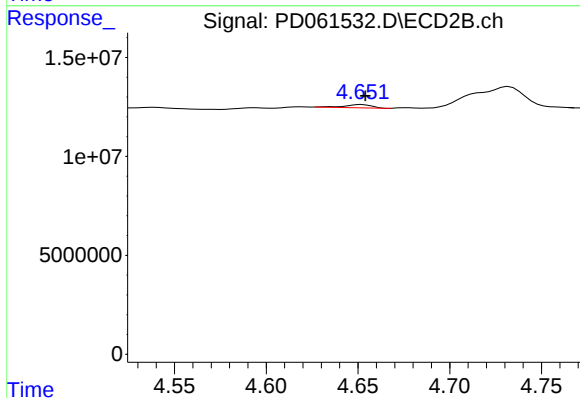
R.T.: 4.215 min

Delta R.T.: 0.004 min

Response: 176895

Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



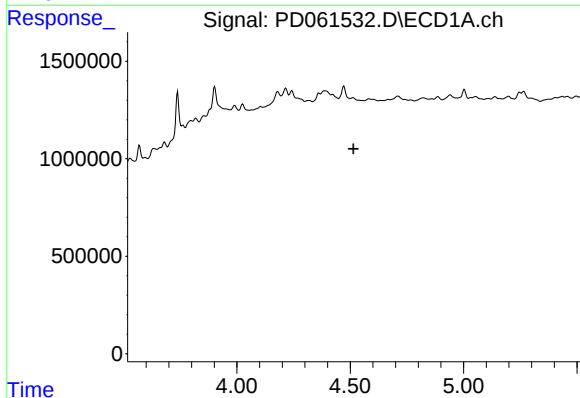
#3 gamma-BHC (Lindane)

R.T.: 4.652 min

Delta R.T.: -0.002 min

Response: 1700355

Conc: 0.14 ng/ml



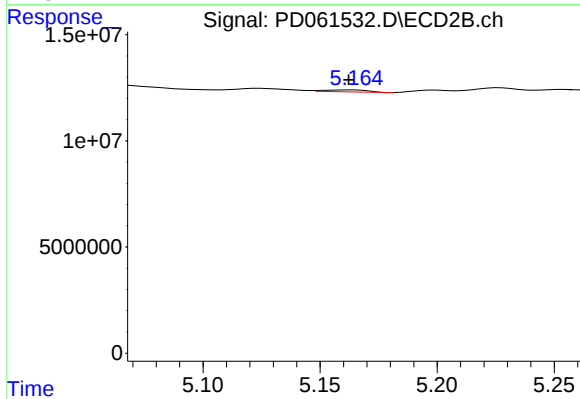
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.515 min

Response: 0

Conc: N.D.



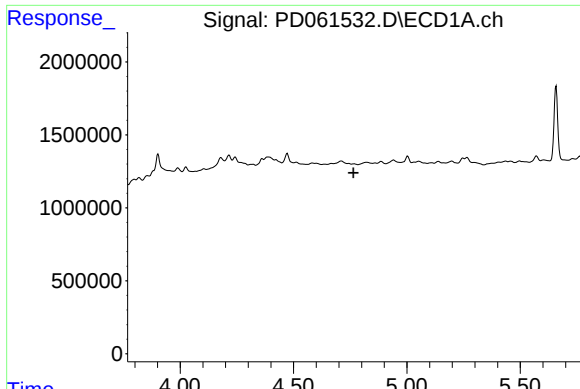
#4 Heptachlor

R.T.: 5.164 min

Delta R.T.: 0.002 min

Response: 1159304

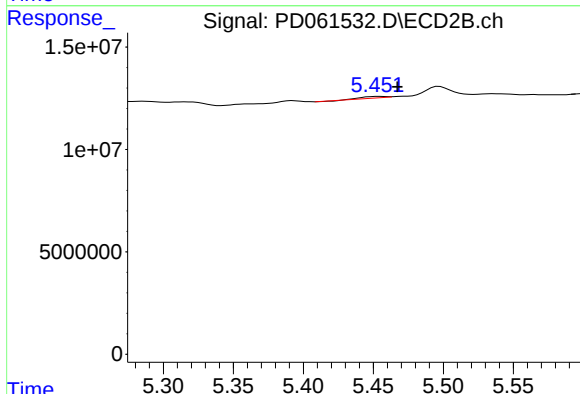
Conc: 0.09 ng/ml



#5 Aldrin

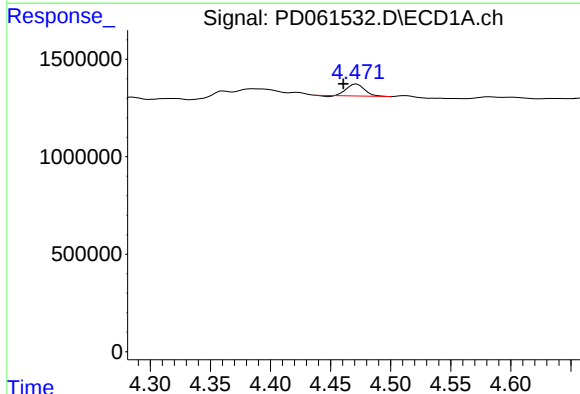
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



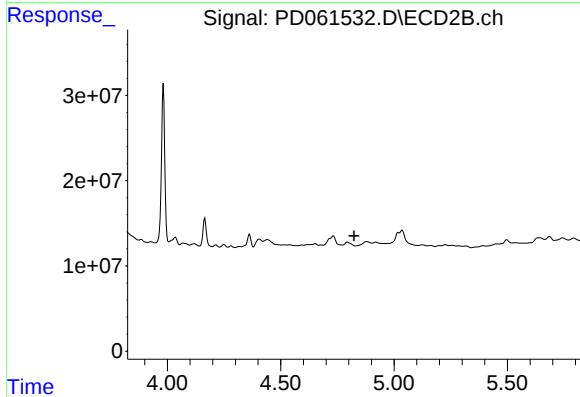
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 692634
Conc: 0.06 ng/ml



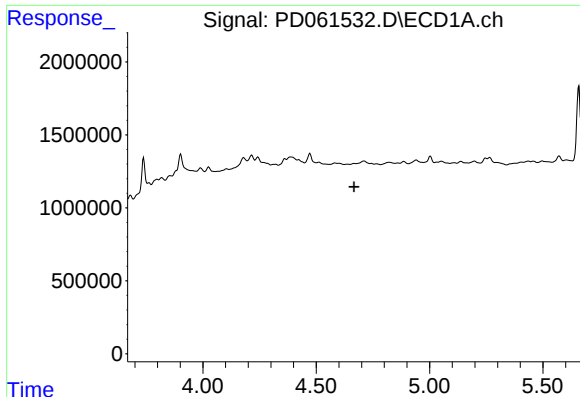
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 621474
Conc: 1.18 ng/ml



#6 beta-BHC

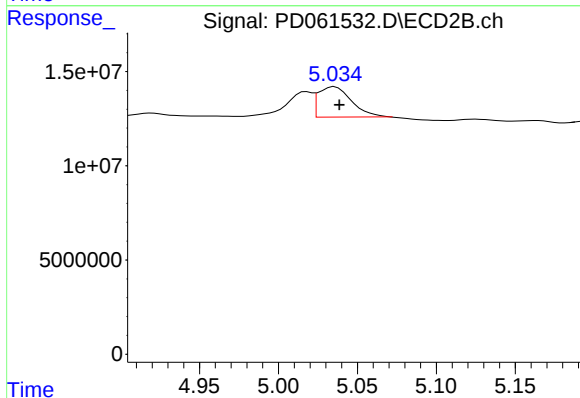
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

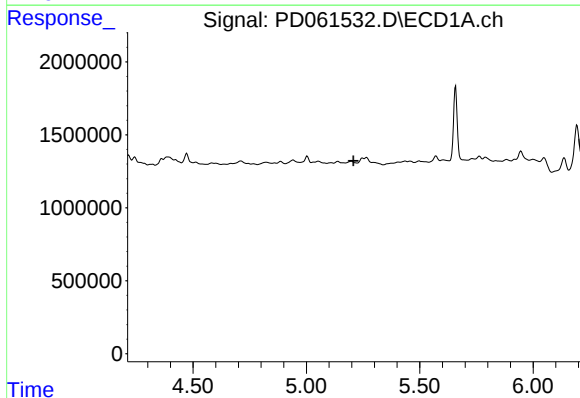
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



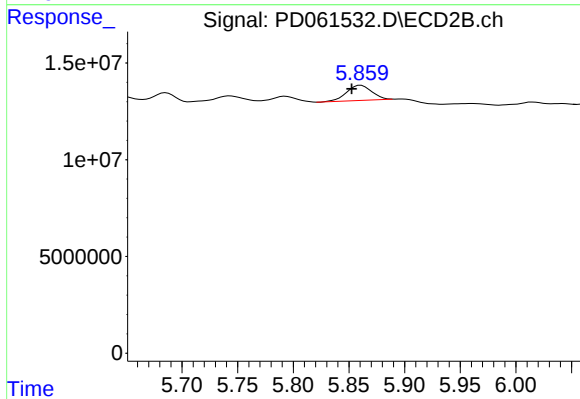
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 23763109
Conc: 1.98 ng/ml



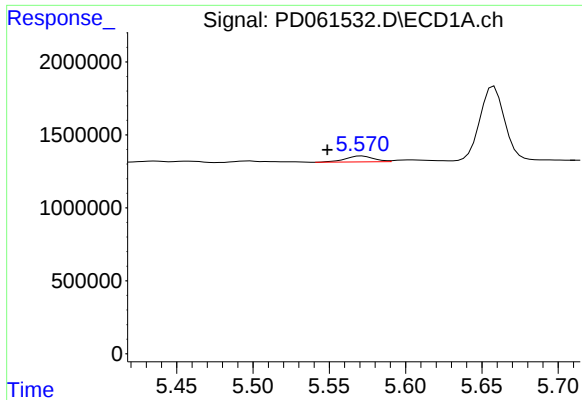
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

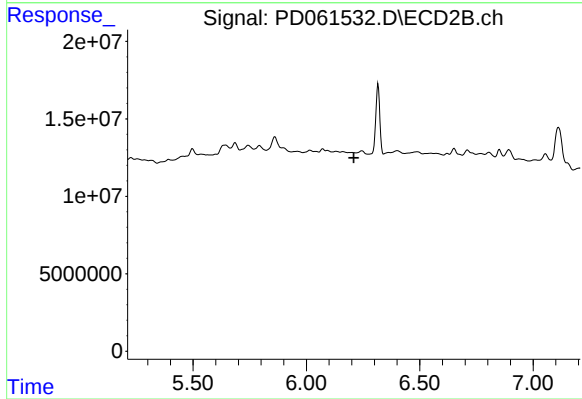
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 12452644
Conc: 1.14 ng/ml



#9 Endosulfan I

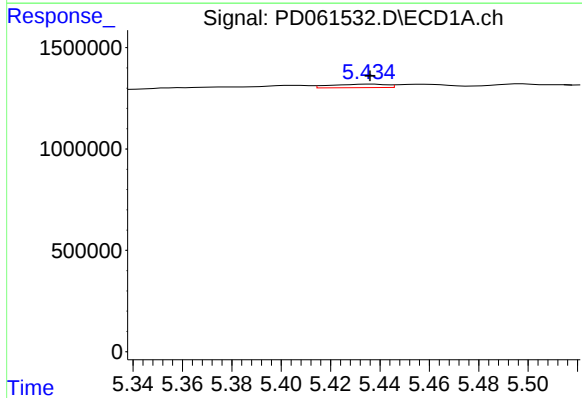
R.T.: 5.571 min
Delta R.T.: 0.023 min
Response: 511414
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



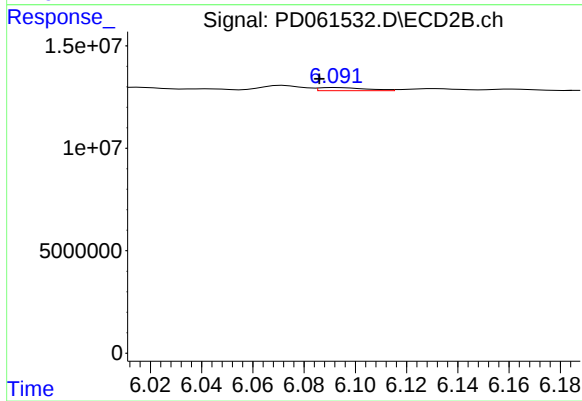
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



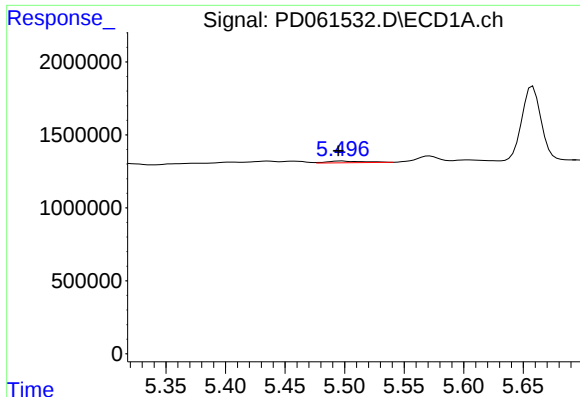
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 268058
Conc: 0.23 ng/ml



#10 gamma-Chlordane

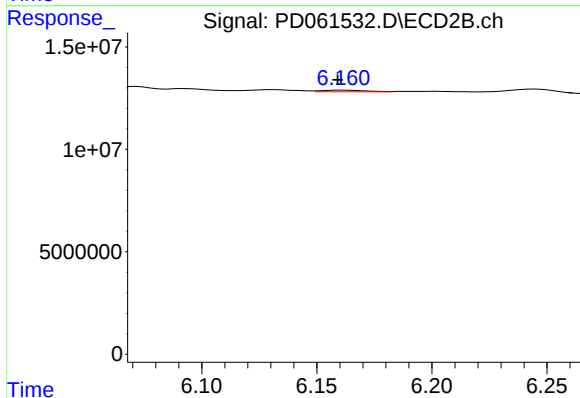
R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 1935524
Conc: 0.17 ng/ml



#11 alpha-Chlordane

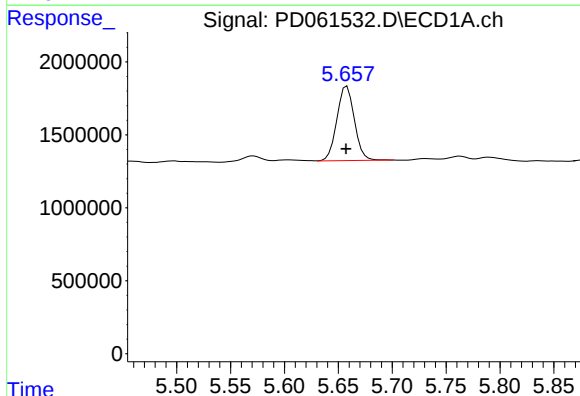
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 253565
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



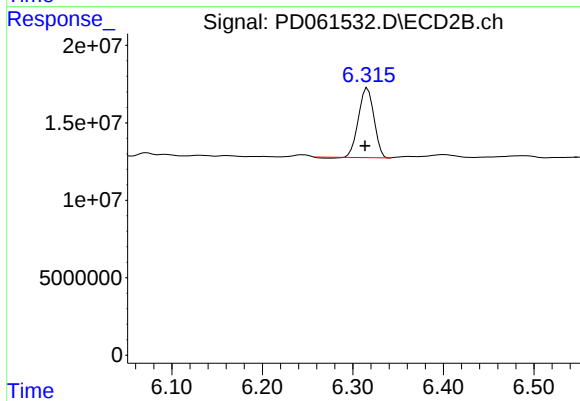
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 1047606
Conc: 0.10 ng/ml



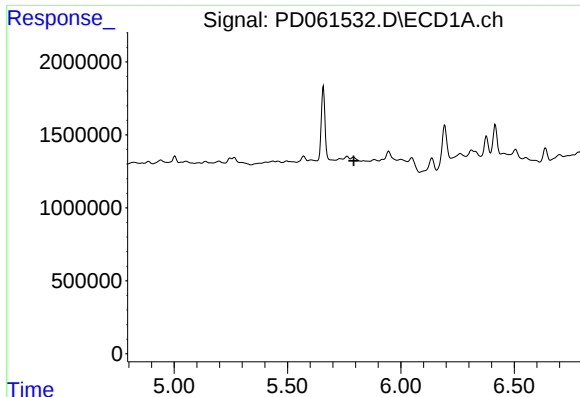
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 5754194
Conc: 5.24 ng/ml



#12 4,4'-DDE

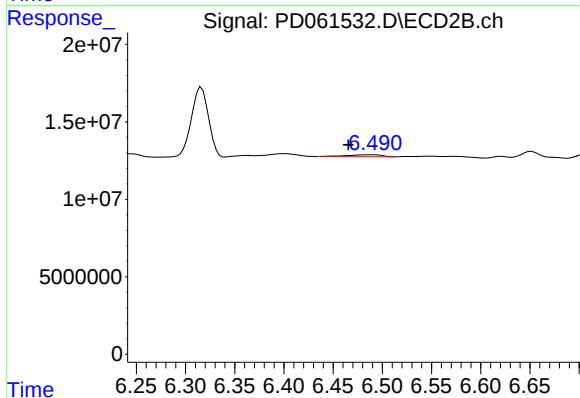
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 53149646
Conc: 4.79 ng/ml



#13 Dieldrin

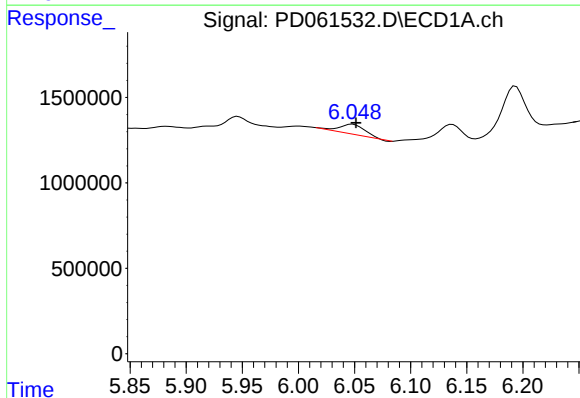
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



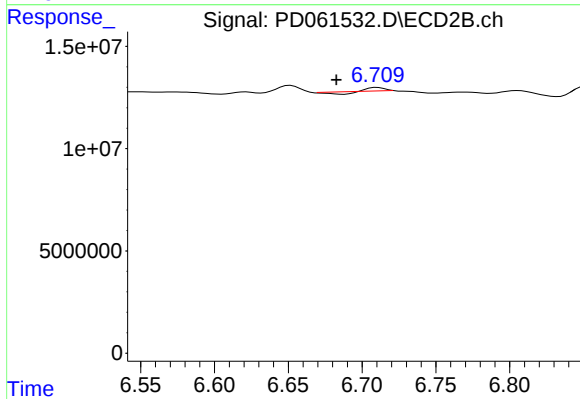
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.025 min
Response: 2884763
Conc: 0.26 ng/ml



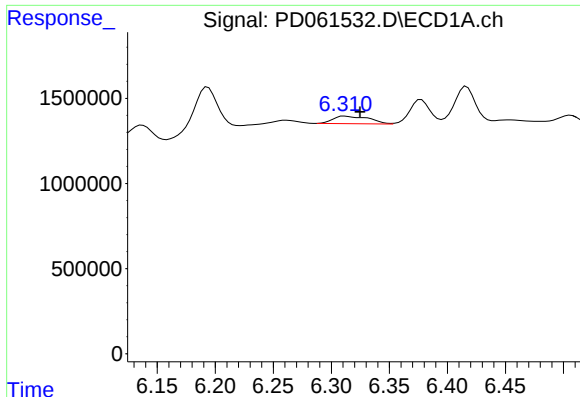
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 797166
Conc: 0.75 ng/ml



#14 Endrin

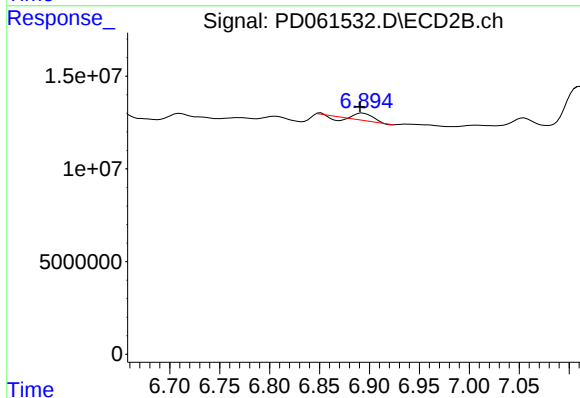
R.T.: 6.710 min
Delta R.T.: 0.028 min
Response: 580497
Conc: 0.06 ng/ml



#15 Endosulfan II

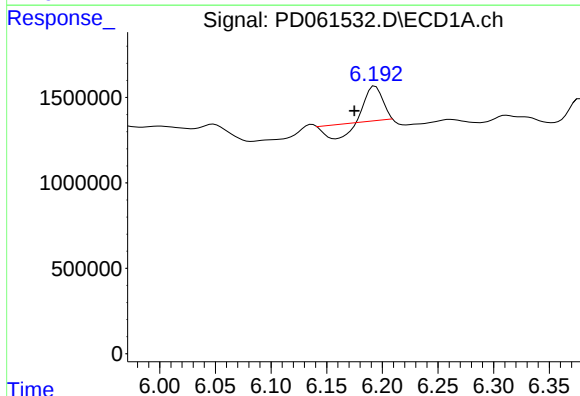
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 966524
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



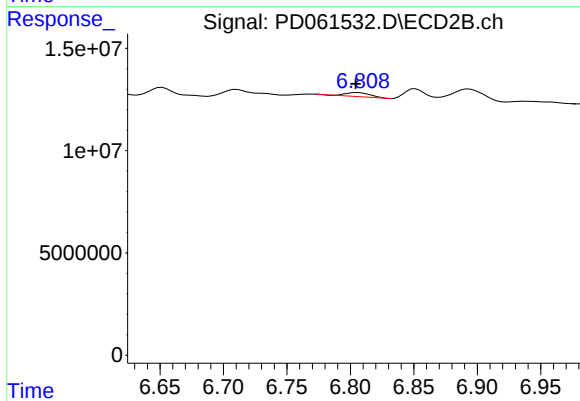
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 3630080
Conc: 0.41 ng/ml



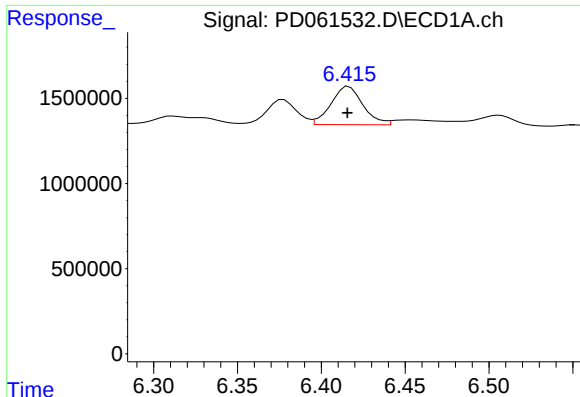
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 1159082
Conc: 1.25 ng/ml



#16 4,4'-DDD

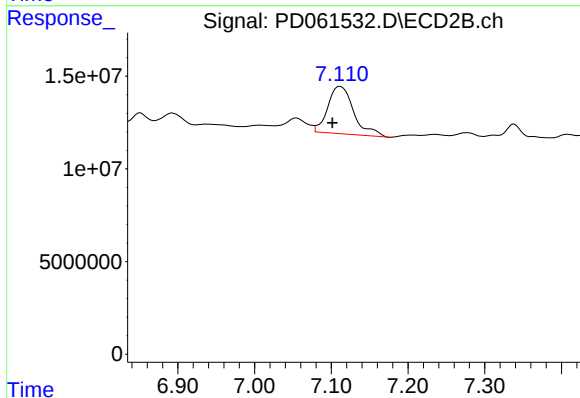
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 2604382
Conc: 0.29 ng/ml



#17 4,4'-DDT

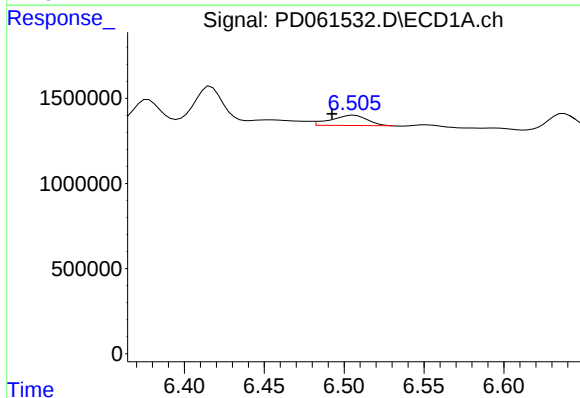
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2974359
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



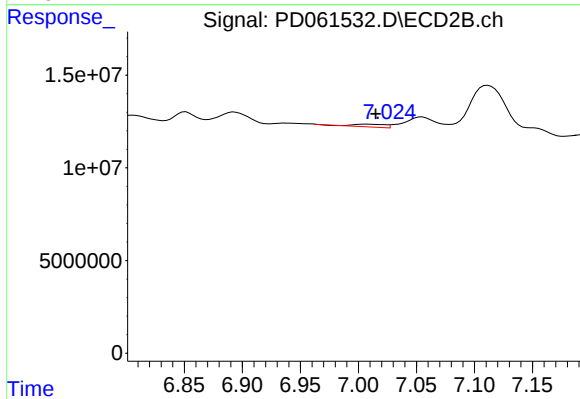
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 60159135
Conc: 6.50 ng/ml



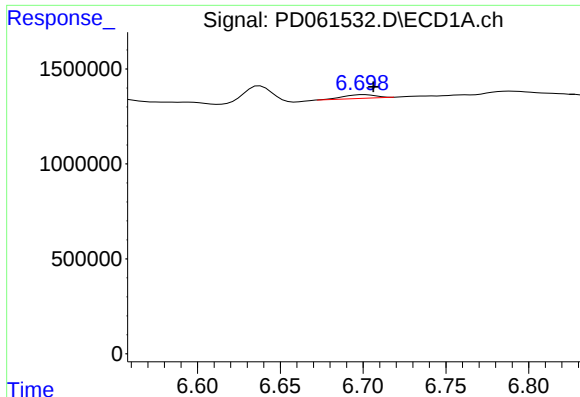
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 925921
Conc: 1.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 2910131
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

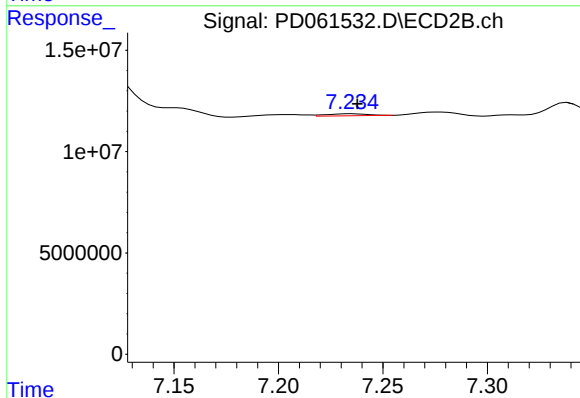
R.T.: 6.701 min

Delta R.T.: -0.005 min

Response: 268077

Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



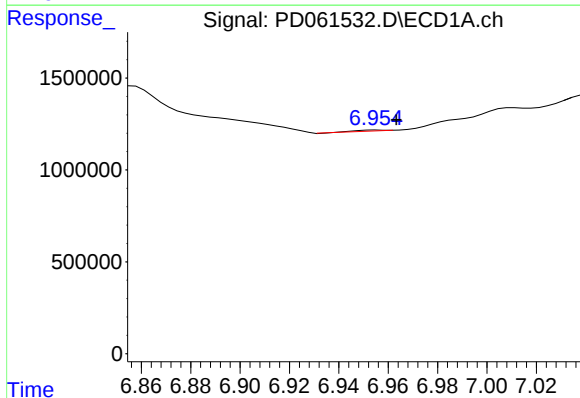
#19 Endosulfan Sulfate

R.T.: 7.235 min

Delta R.T.: -0.003 min

Response: 1332207

Conc: 0.14 ng/ml



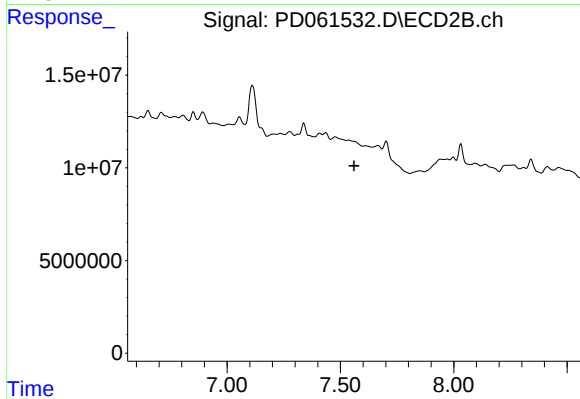
#20 Methoxychlor

R.T.: 6.955 min

Delta R.T.: -0.008 min

Response: 33552

Conc: 0.06 ng/ml



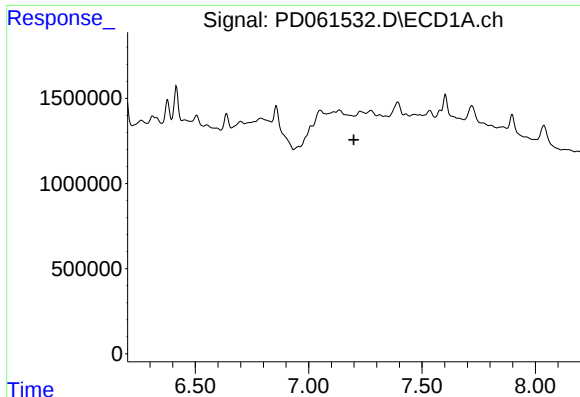
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.561 min

Response: 0

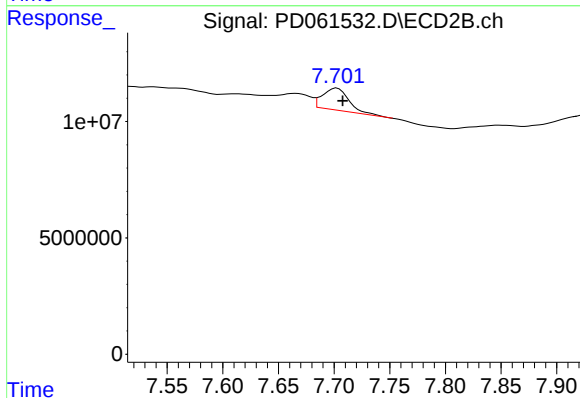
Conc: N.D.



#21 Endrin ketone

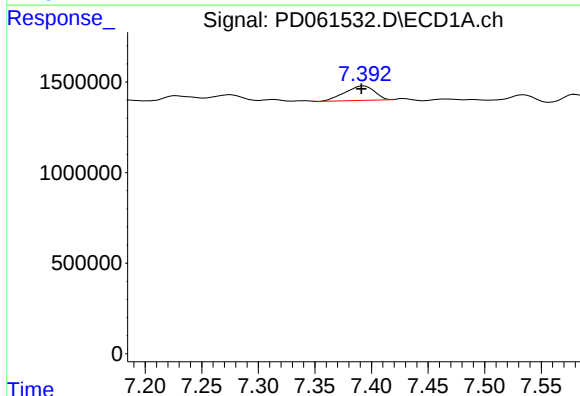
R.T.: 7.228 min
Delta R.T.: 0.028 min
Response: -139218
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



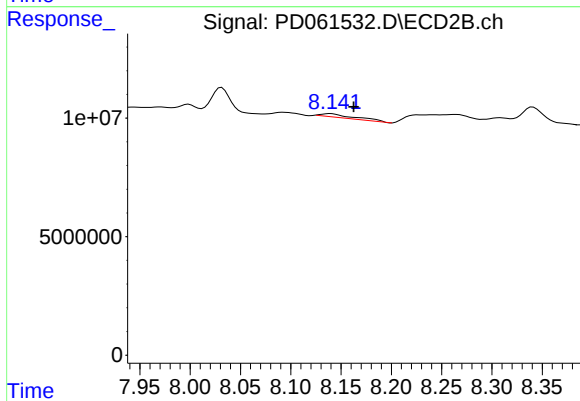
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 14863721
Conc: 1.61 ng/ml



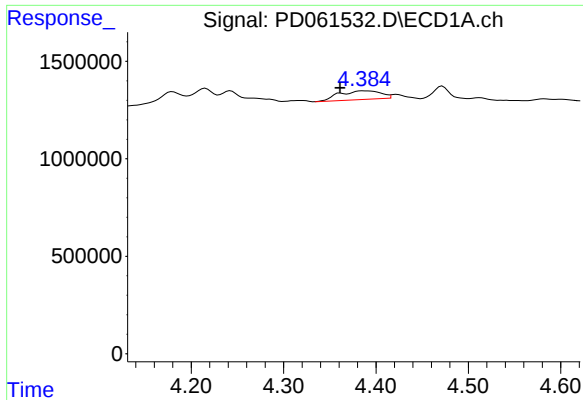
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 1447872
Conc: 1.46 ng/ml



#22 Mirex

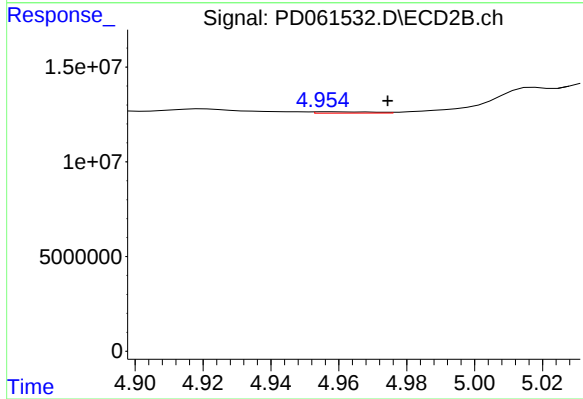
R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 3592854
Conc: 0.59 ng/ml



#23 Chlordane-1

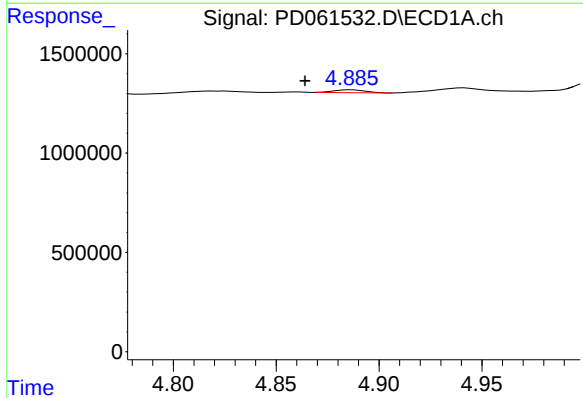
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 1392149
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



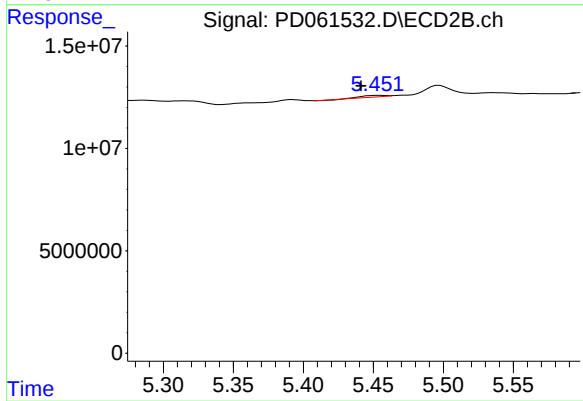
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 890305
Conc: 2.15 ng/ml



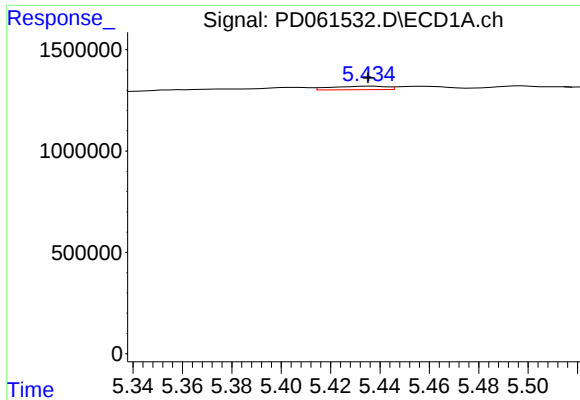
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 148832
Conc: 3.55 ng/ml



#24 Chlordane-2

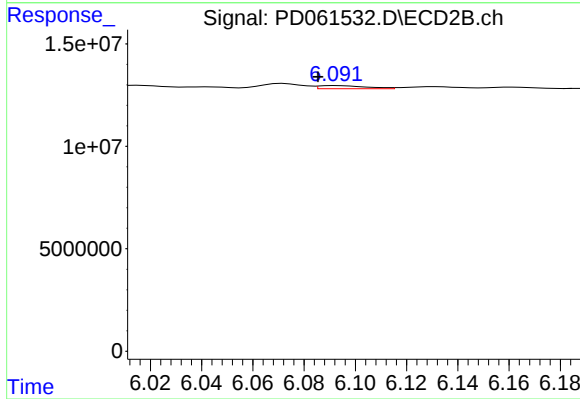
R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 692634
Conc: 1.72 ng/ml



#25 Chlordane-3

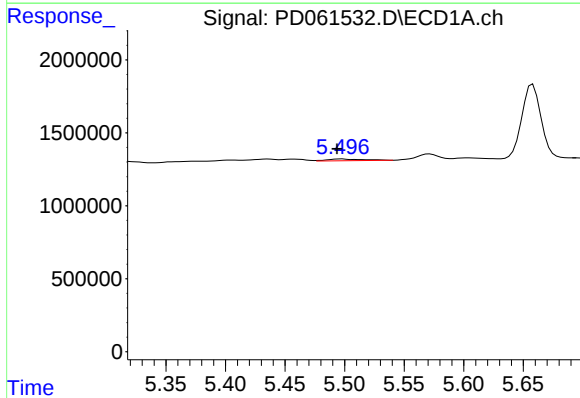
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 268058
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



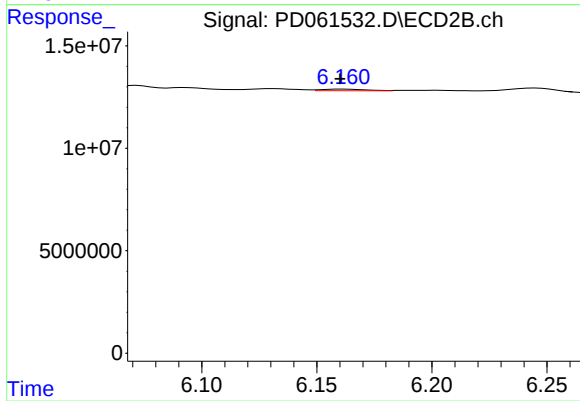
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 1935524
Conc: 1.11 ng/ml



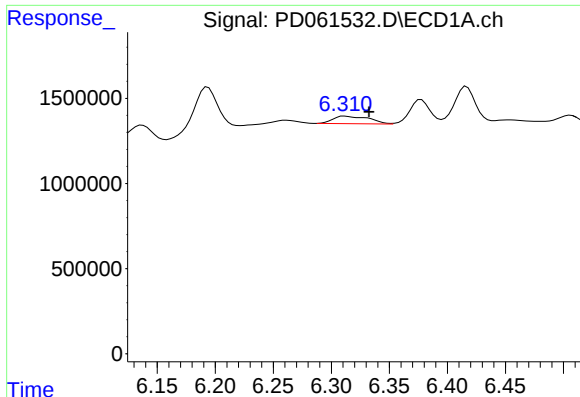
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 253565
Conc: 2.43 ng/ml



#26 Chlordane-4

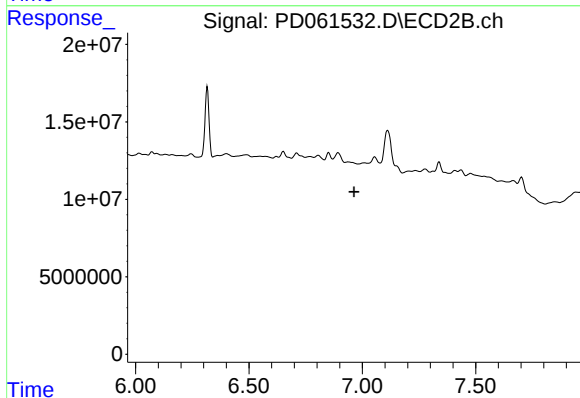
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1047606
Conc: 0.52 ng/ml



#27 Chlordane-5

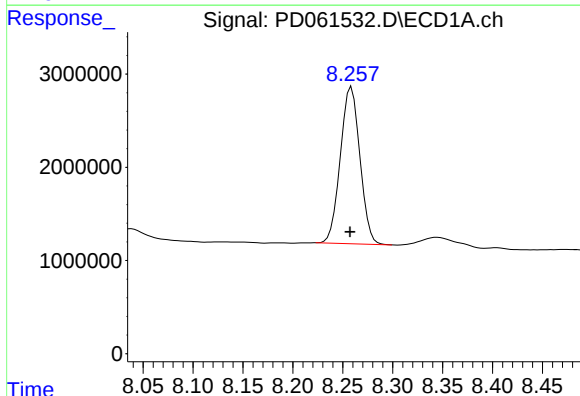
R.T.: 6.312 min
Delta R.T.: -0.021 min
Response: 966524
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



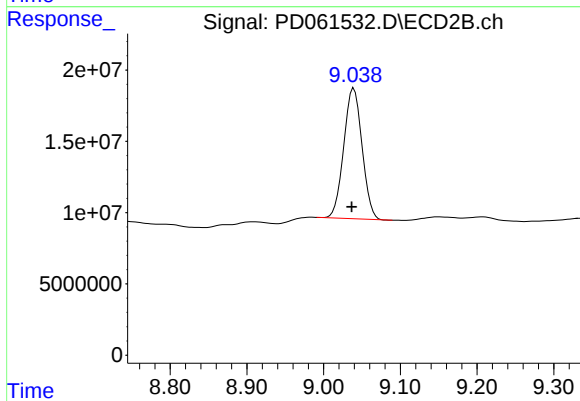
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 22931001
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.003 min
Response: 152334104
Conc: 17.66 ng/ml