

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 13:46
 Operator : AR\AJ
 Sample : P5136-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:20:29 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...	3.558	2.884	19285559	93341409	9.644	8.155
28)	SA Decachlor...	9.090	8.087	40323124	156.1E6	12.676	11.201
Target Compounds							
2)	A alpha-BHC	4.027f	3.418f	361811	5506552	0.090	0.313 #
3)	MA gamma-BHC...	0.000	3.710f	0	2235982	N.D.	0.133 #
4)	MA Heptachlor	0.000	4.102	0	756065	N.D.	0.047 #
5)	MB Aldrin	5.280	4.371	70457985	654147	17.287	0.039 #
6)	B beta-BHC	0.000	4.037	0	4917644	N.D.	0.687 #
7)	B delta-BHC	4.787f	4.266	13561375	595716	3.327	0.035 #
8)	B Heptachlo...	5.716f	4.870	578076	2505202	0.160	0.165
9)	A Endosulfan I	0.000	5.262	0	2328671	N.D.	0.164 #
10)	B gamma-Chl...	5.955	5.162f	1013226	3441505	0.287	0.221
11)	B alpha-Chl...	6.045	5.198	616074	939571	0.172	0.061 #
12)	B 4,4'-DDE	0.000	5.387	0	1605927	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.524	0	482313	N.D.	0.031 #
14)	MA Endrin	0.000	5.804	0	1128058	N.D.	0.081 #
15)	B Endosulfa...	6.795	6.102	985231	3457920	0.330	0.251
16)	A 4,4'-DDD	0.000	5.912f	0	2252664	N.D.	0.179 #
17)	MA 4,4'-DDT	7.038	6.189	30567	1416297	0.011	0.106 #
18)	B Endrin al...	6.939f	0.000	126006	0	0.052	N.D. #
19)	B Endosulfa...	0.000	6.488	0	3577754	N.D.	0.264 #
20)	A Methoxychlor	0.000	6.747f	0	633023	N.D.	0.088 #
21)	B Endrin ke...	0.000	7.009	0	801177	N.D.	0.053 #
22)	Mirex	0.000	7.214f	0	1511819	N.D.	0.123 #
23)	Chlordane-1	0.000	3.917	0	3445224	N.D.	6.620 #
24)	Chlordane-2	5.245	4.488	21533447	1250113	151.342	2.243 #
25)	Chlordane-3	5.955	5.162f	1013226	3441505	1.857	2.081
26)	Chlordane-4	6.045	5.198	616074	939571	0.934	0.670 #
27)	Chlordane-5	0.000	6.102	0	3457920	N.D.	5.397 #

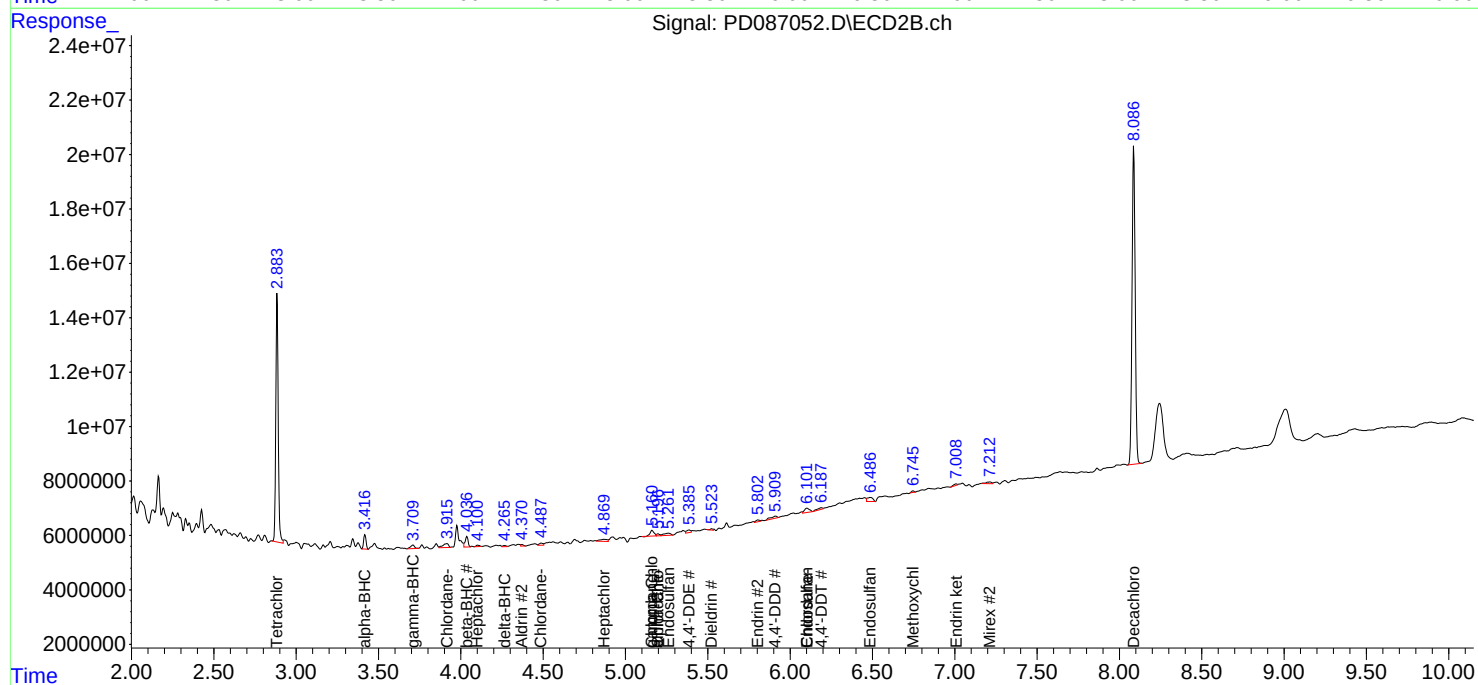
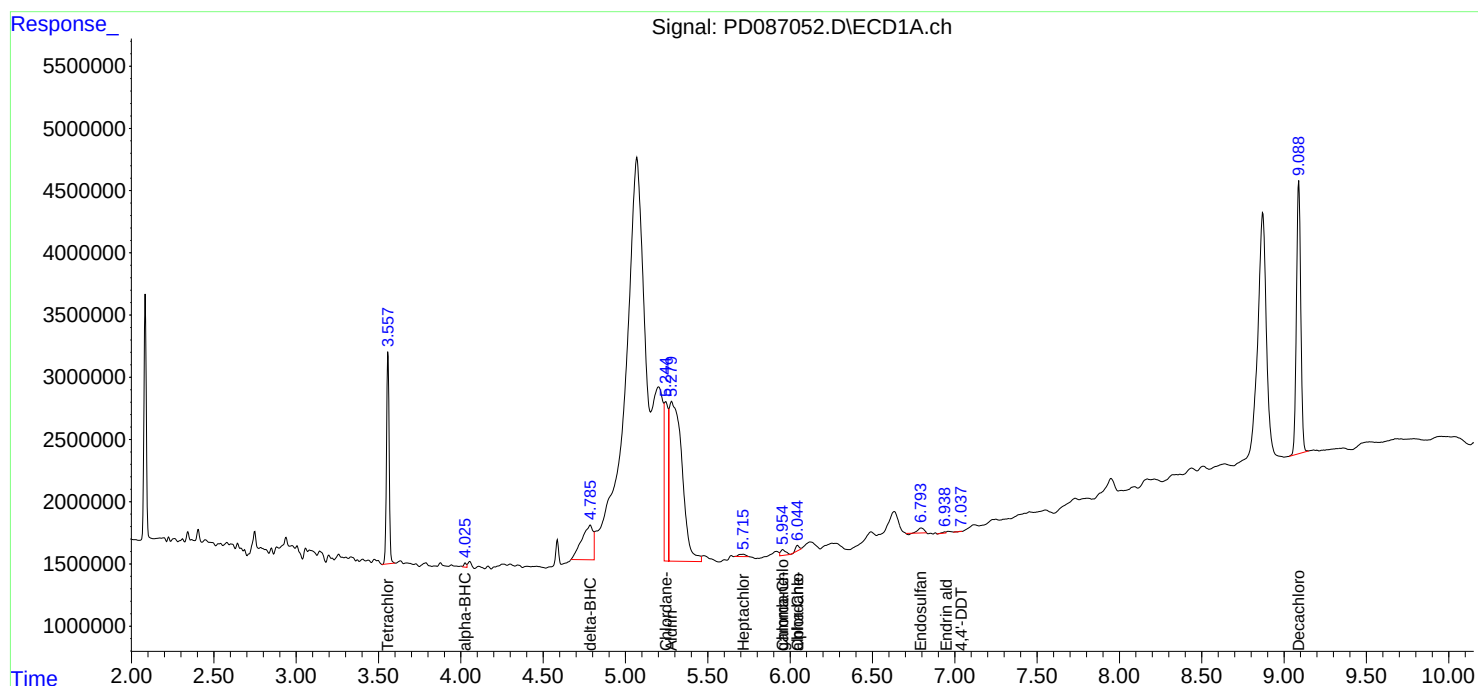
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

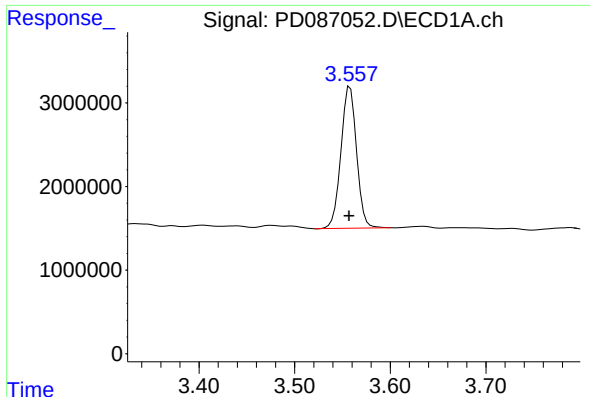
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 13:46
Operator : AR\AJ
Sample : P5136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:20:29 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

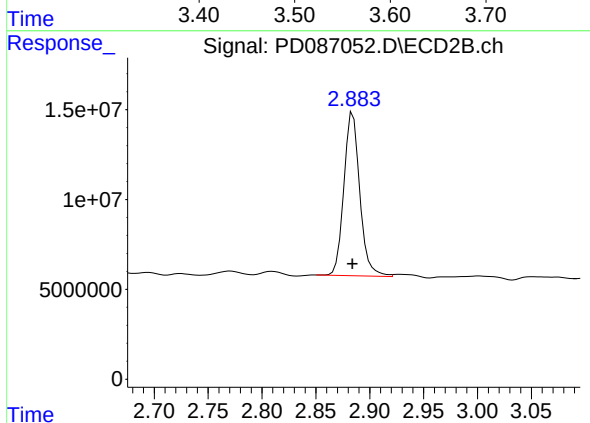




#1 Tetrachloro-m-xylene

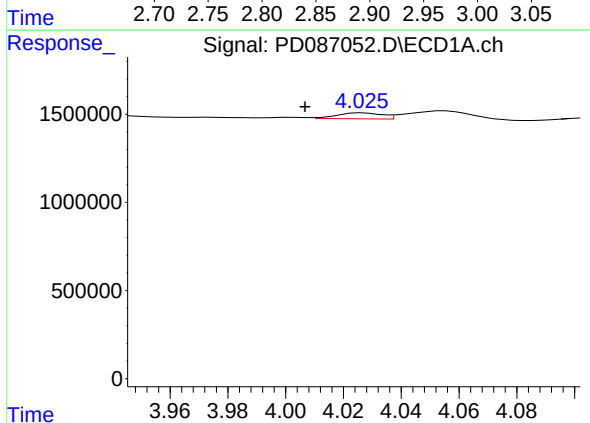
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 19285559
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



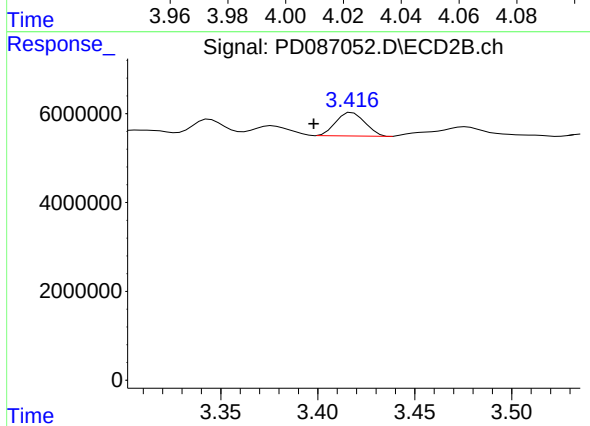
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 93341409
Conc: 8.15 ng/ml



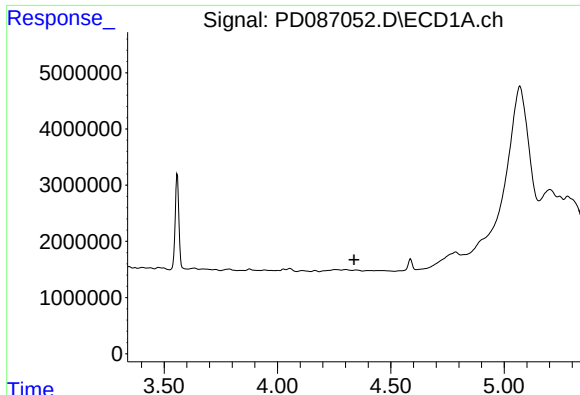
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.020 min
Response: 361811
Conc: 0.09 ng/ml



#2 alpha-BHC

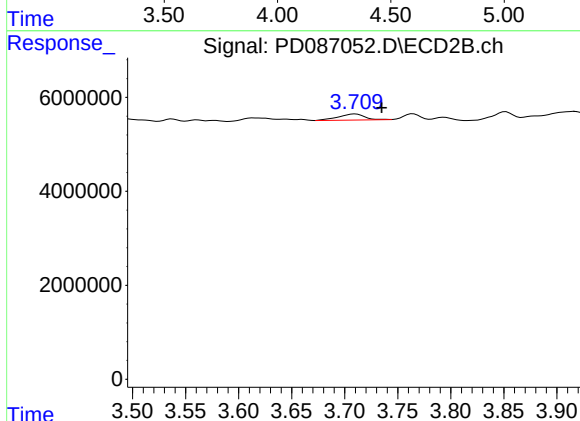
R.T.: 3.418 min
Delta R.T.: 0.020 min
Response: 5506552
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

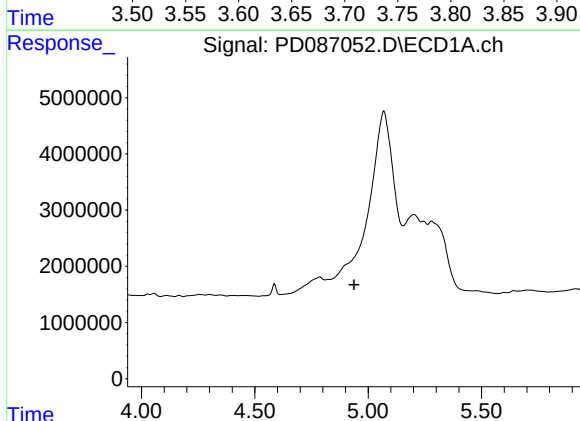
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



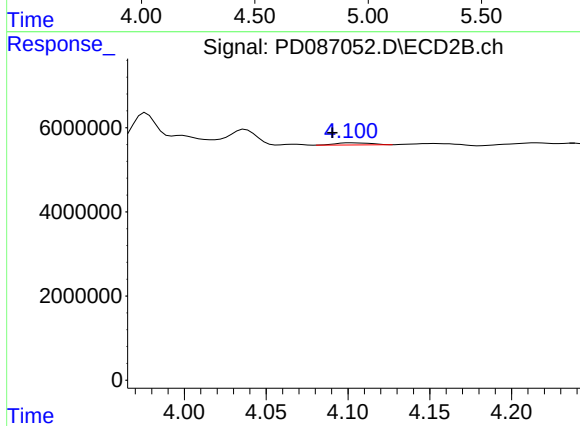
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.025 min
Response: 2235982
Conc: 0.13 ng/ml



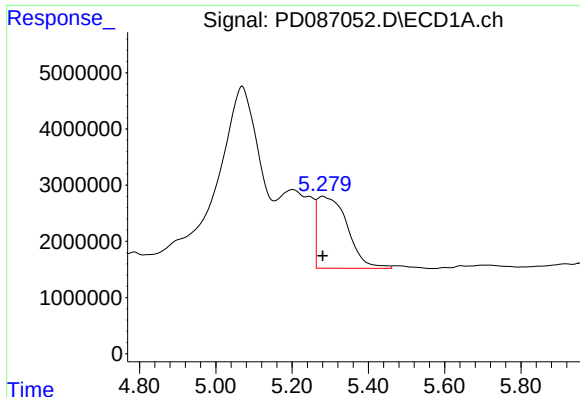
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

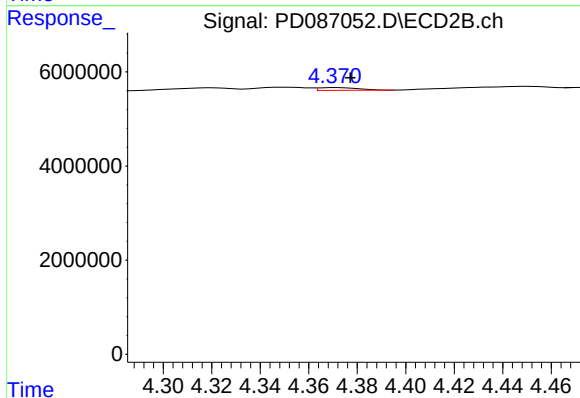
R.T.: 4.102 min
Delta R.T.: 0.011 min
Response: 756065
Conc: 0.05 ng/ml



#5 Aldrin

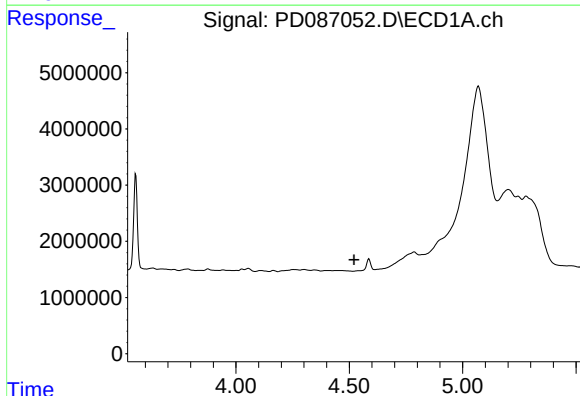
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 70457985
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



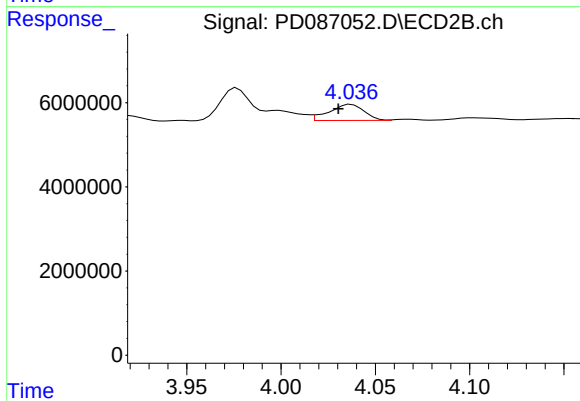
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 654147
Conc: 0.04 ng/ml



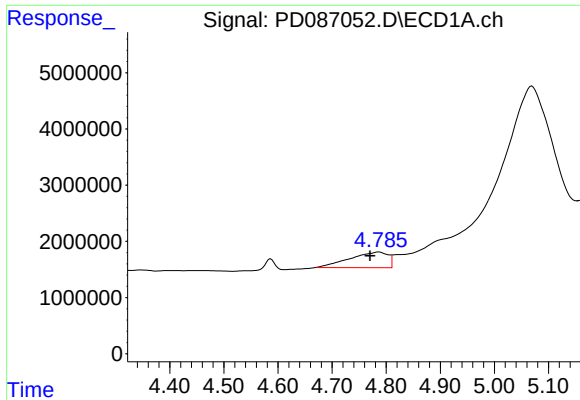
#6 beta-BHC

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



#6 beta-BHC

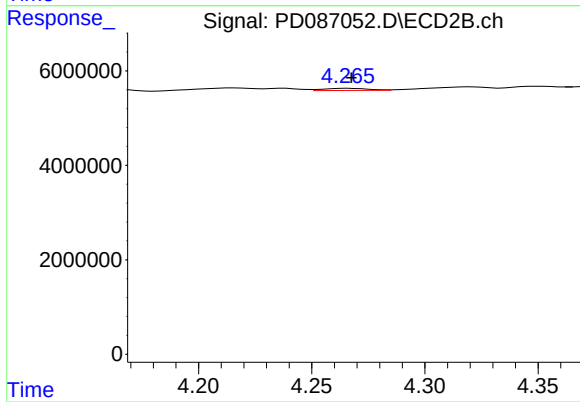
R.T.: 4.037 min
Delta R.T.: 0.007 min
Response: 4917644
Conc: 0.69 ng/ml



#7 delta-BHC

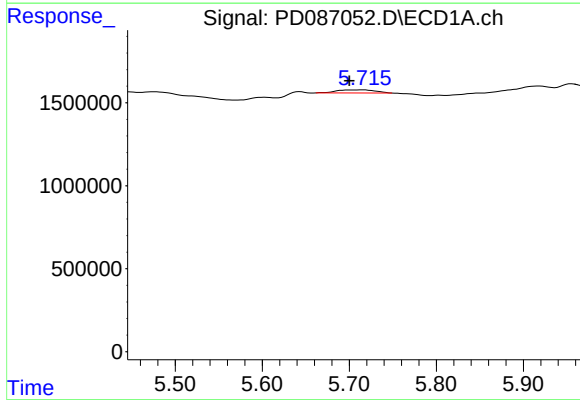
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 13561375
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



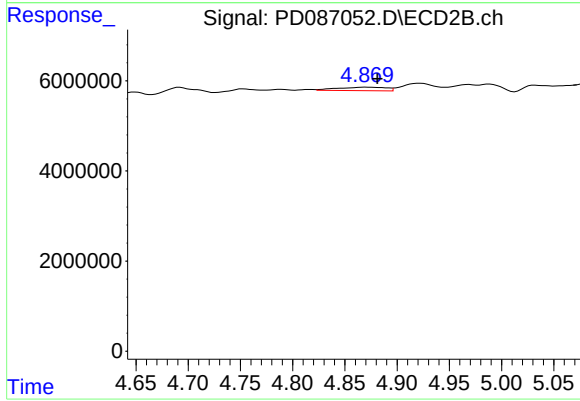
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 595716
Conc: 0.04 ng/ml



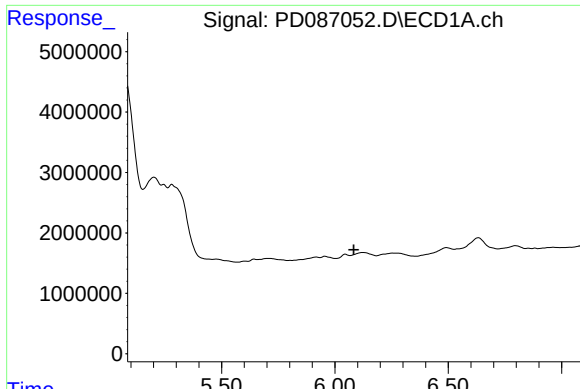
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 578076
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

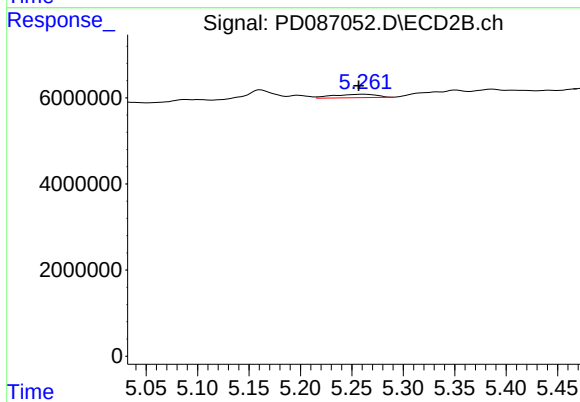
R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 2505202
Conc: 0.16 ng/ml



#9 Endosulfan I

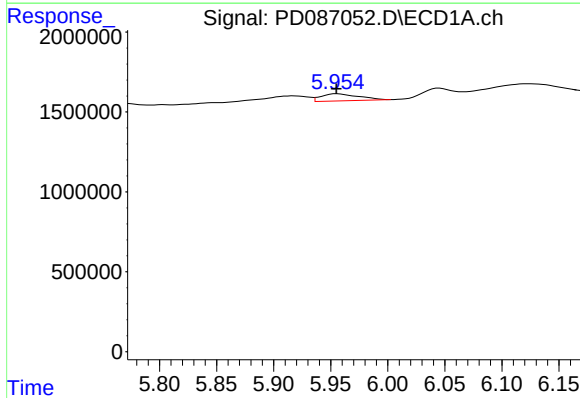
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



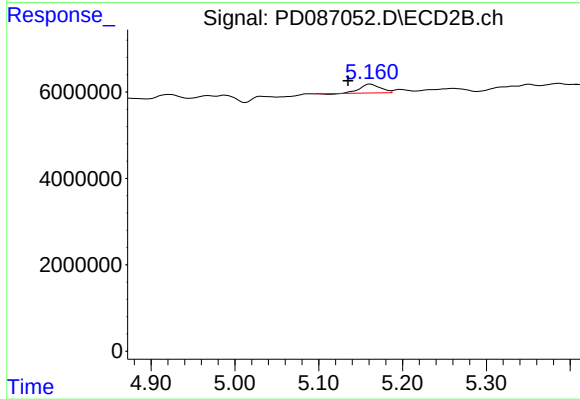
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 2328671
Conc: 0.16 ng/ml



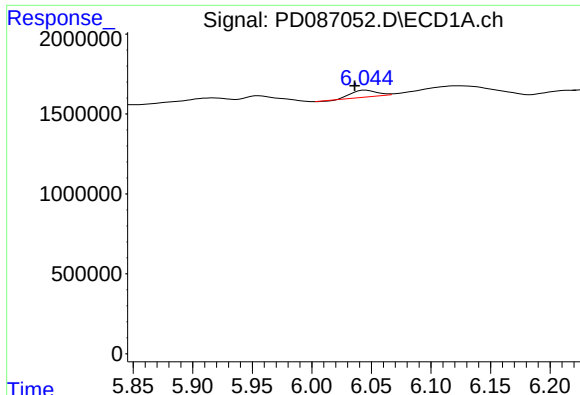
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1013226
Conc: 0.29 ng/ml



#10 gamma-Chlordane

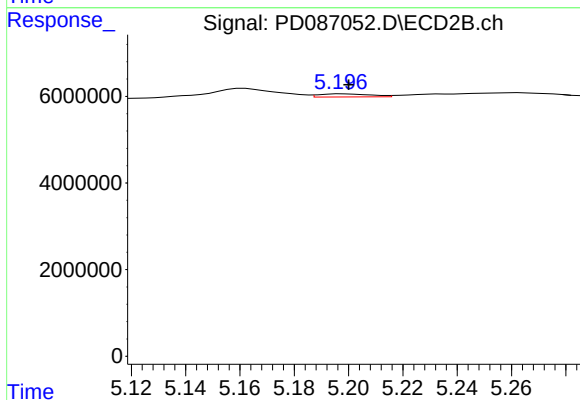
R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 3441505
Conc: 0.22 ng/ml



#11 alpha-Chlordane

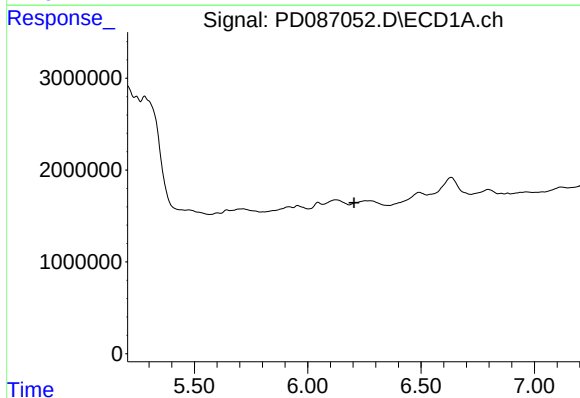
R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 616074
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



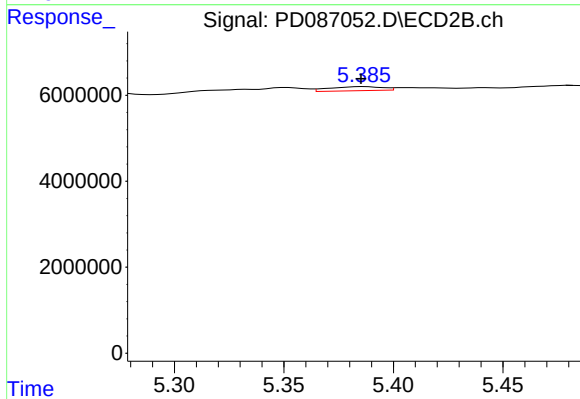
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 939571
Conc: 0.06 ng/ml



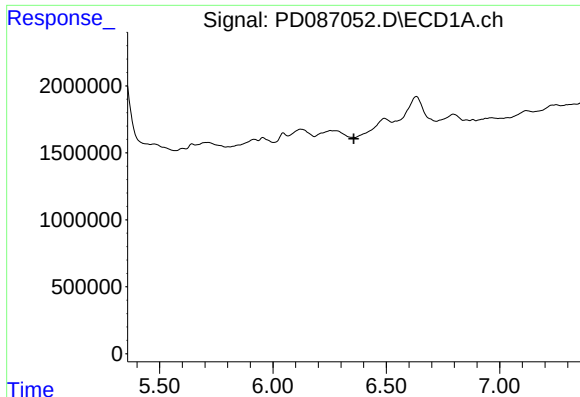
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

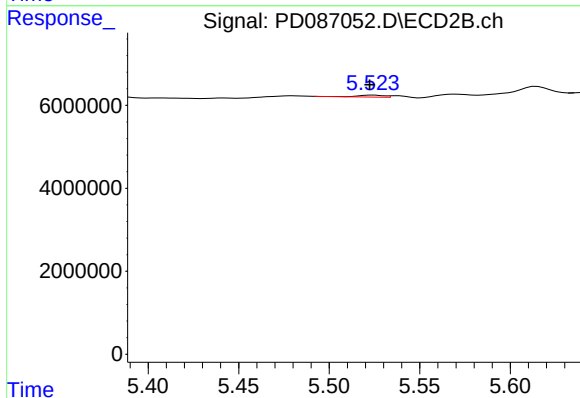
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 1605927
Conc: 0.11 ng/ml



#13 Dieldrin

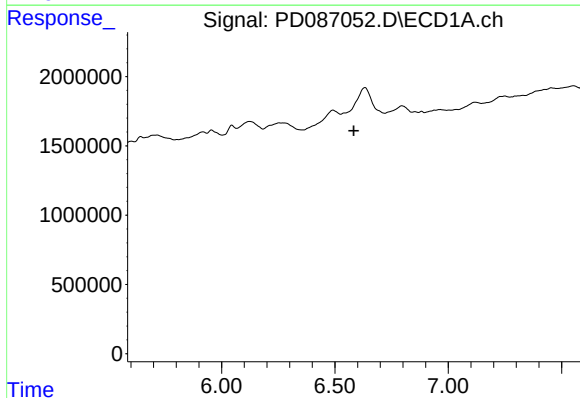
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



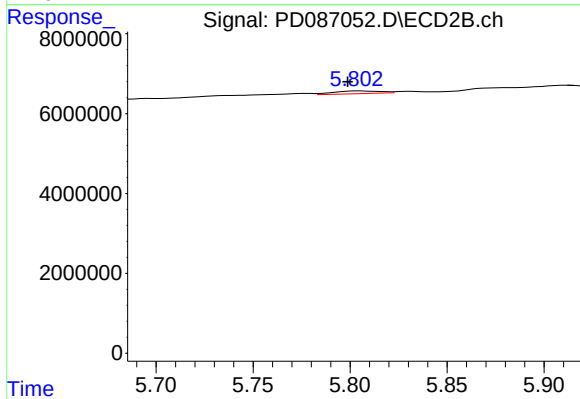
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 482313
Conc: 0.03 ng/ml



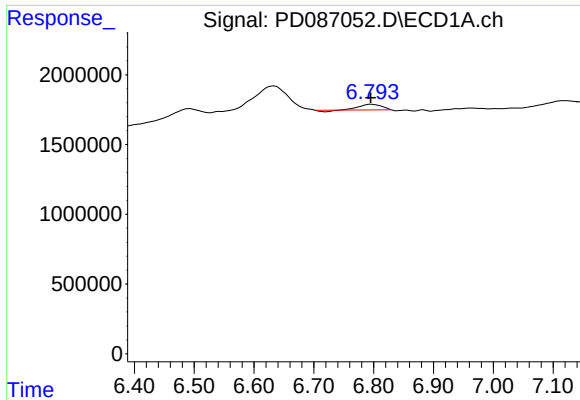
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

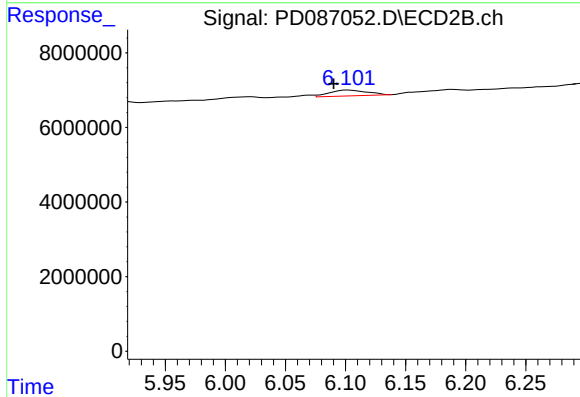
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 1128058
Conc: 0.08 ng/ml



#15 Endosulfan II

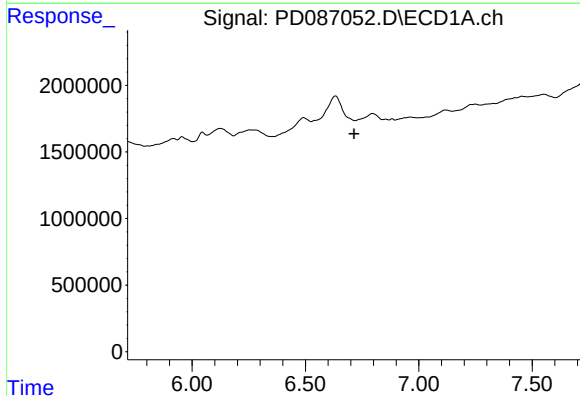
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 985231
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



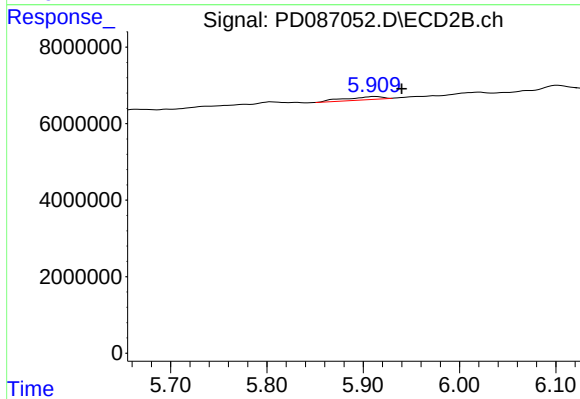
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 3457920
Conc: 0.25 ng/ml



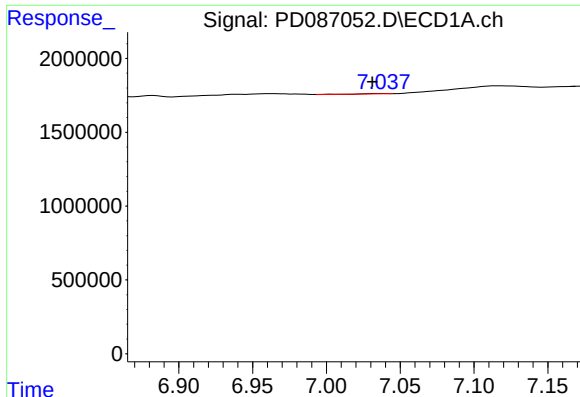
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

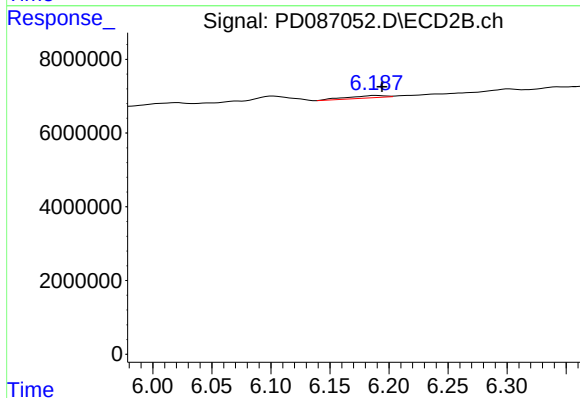
R.T.: 5.912 min
Delta R.T.: -0.028 min
Response: 2252664
Conc: 0.18 ng/ml



#17 4,4'-DDT

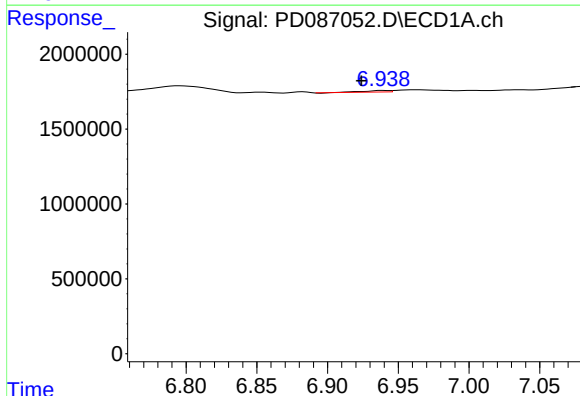
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 30567
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



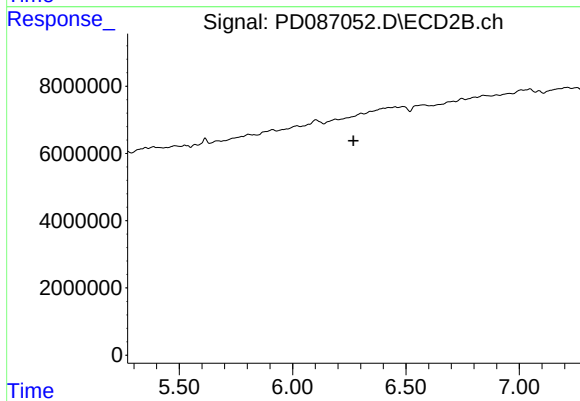
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1416297
Conc: 0.11 ng/ml



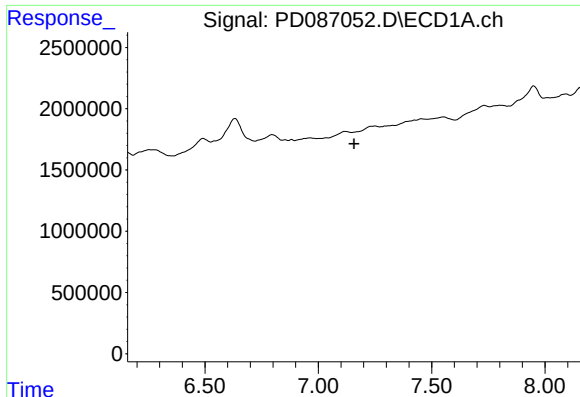
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 126006
Conc: 0.05 ng/ml



#18 Endrin aldehyde

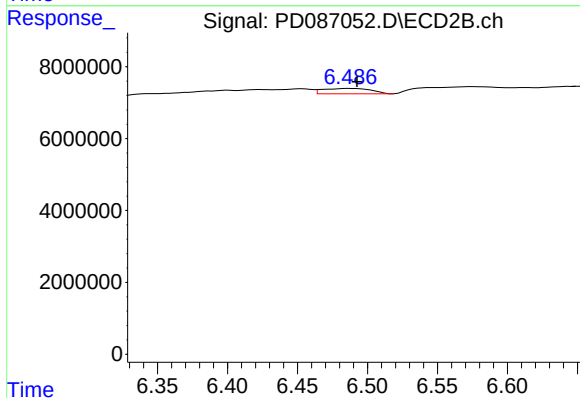
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

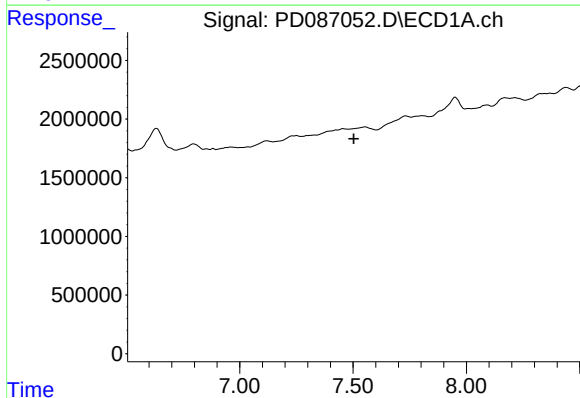
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



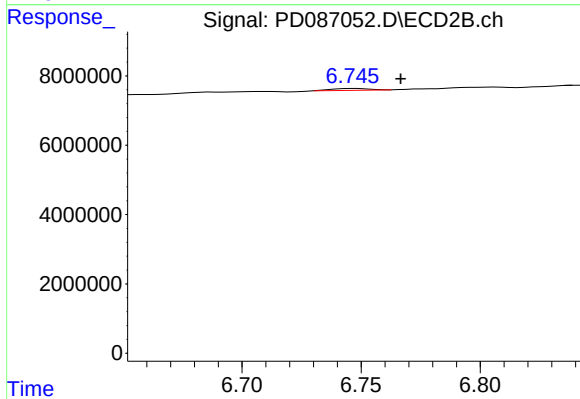
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 3577754
Conc: 0.26 ng/ml



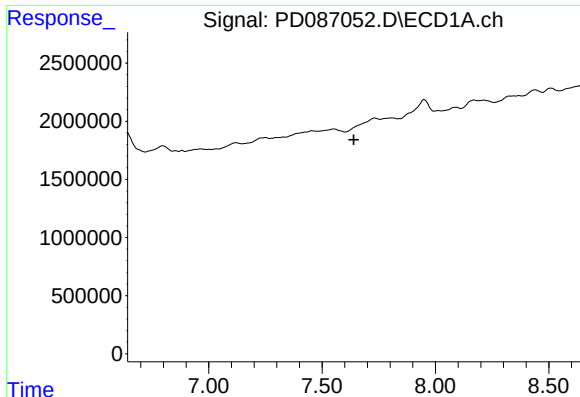
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

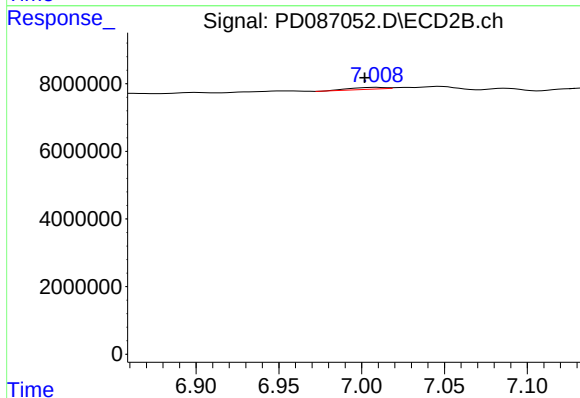
R.T.: 6.747 min
Delta R.T.: -0.020 min
Response: 633023
Conc: 0.09 ng/ml



#21 Endrin ketone

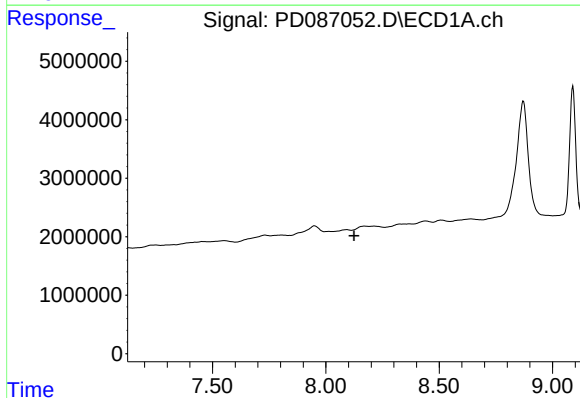
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



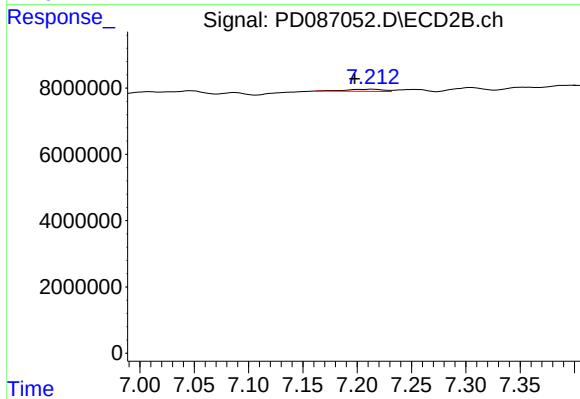
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 801177
Conc: 0.05 ng/ml



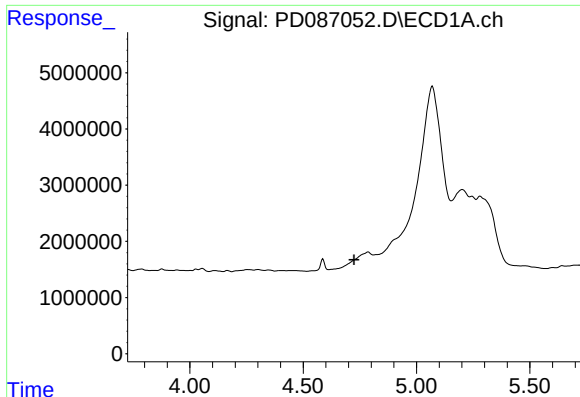
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

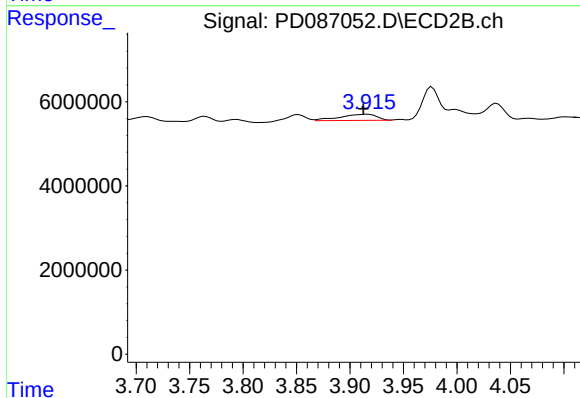
R.T.: 7.214 min
Delta R.T.: 0.016 min
Response: 1511819
Conc: 0.12 ng/ml



#23 Chlordane-1

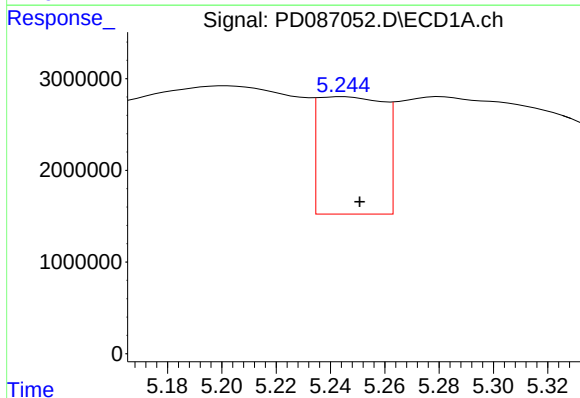
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



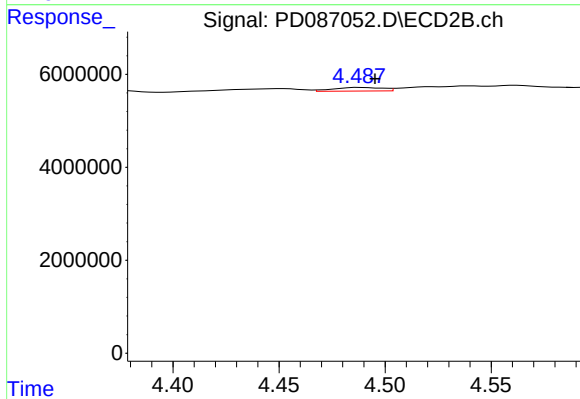
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.004 min
Response: 3445224
Conc: 6.62 ng/ml



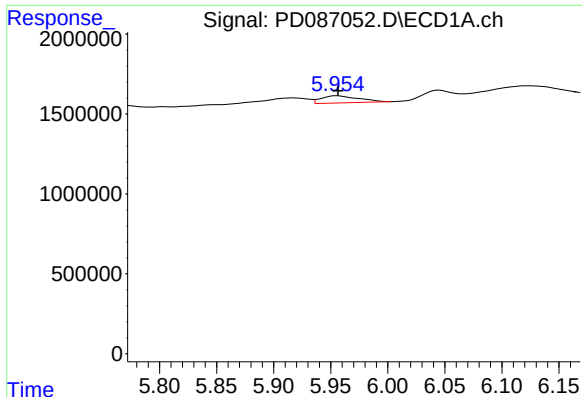
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 21533447
Conc: 151.34 ng/ml



#24 Chlordane-2

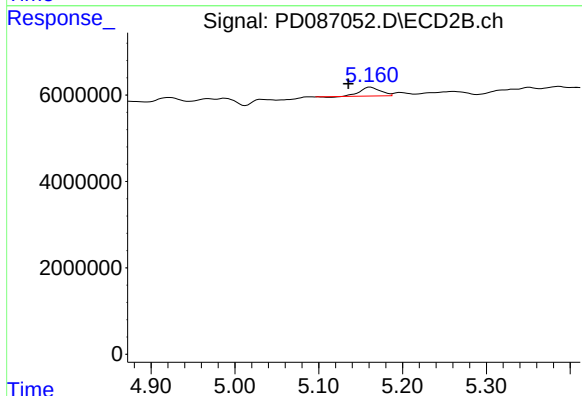
R.T.: 4.488 min
Delta R.T.: -0.007 min
Response: 1250113
Conc: 2.24 ng/ml



#25 Chlordane-3

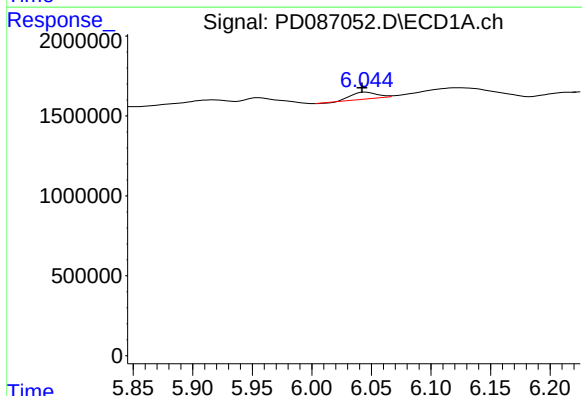
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1013226
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



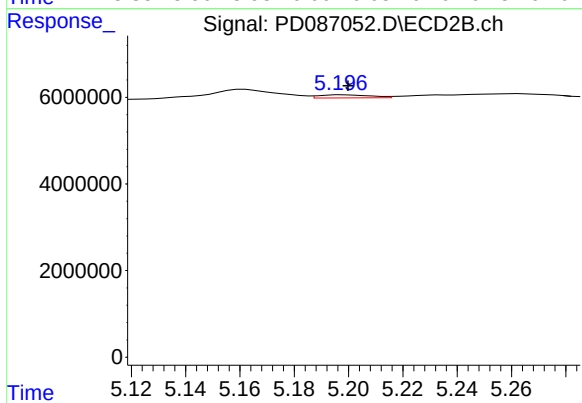
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 3441505
Conc: 2.08 ng/ml



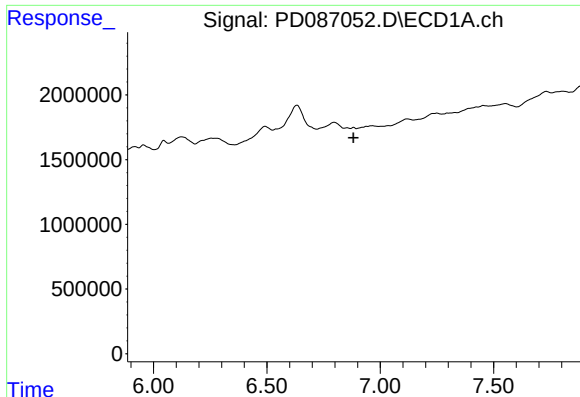
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 616074
Conc: 0.93 ng/ml



#26 Chlordane-4

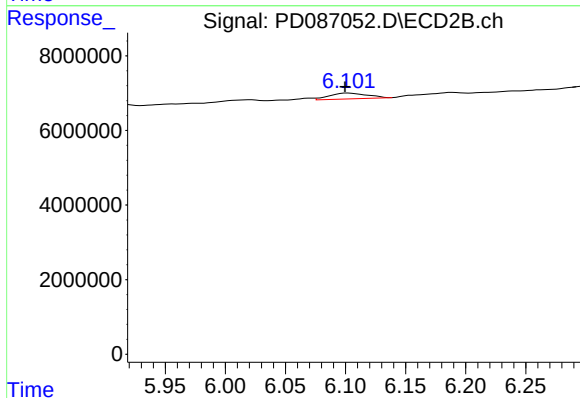
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 939571
Conc: 0.67 ng/ml



#27 Chlordane-5

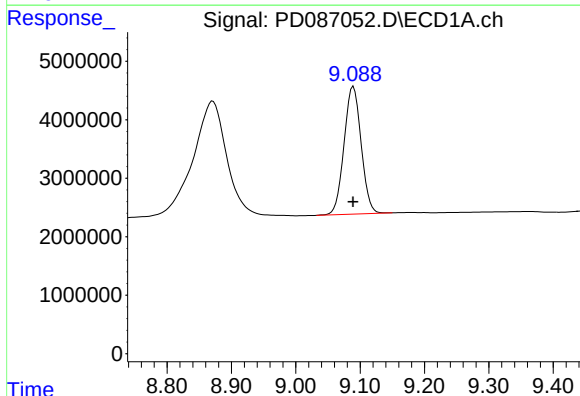
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



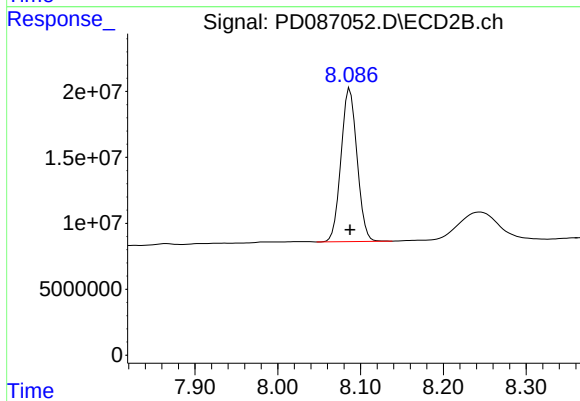
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 3457920
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 40323124
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 156058682
Conc: 11.20 ng/ml