

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:03
 Operator : DD\AJ
 Sample : L5092-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 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...	3.503	4.022	1907570	10282866	1.755	2.188
2)	SA Decachlor...	8.291	9.109	3567787	6734768	2.526	1.803 #
Target Compounds							
2)	A alpha-BHC	0.000	4.420	0	9730900	N.D.	1.322 #
4)	MA Heptachlor	4.542	0.000	4738764	0	2.821	N.D. #
5)	MB Aldrin	4.769	5.511	6698475	10602580	4.234	1.738 #
6)	B beta-BHC	4.450f	4.844f	3845709	12457728	5.436	4.486
7)	B delta-BHC	4.703f	5.060f	1746226	986058	1.113	0.155 #
8)	B Heptachlo...	5.252f	5.892	8156817	8054540	5.403	1.441 #
9)	A Endosulfan I	5.596f	0.000	2597352	0	1.818	N.D. #
10)	B gamma-Chl...	5.450	6.129	15919489	4700230	10.298	0.814 #
12)	B 4,4'-DDE	5.703f	6.364	2879157	11636375	1.928	2.200
13)	MA Dieldrin	5.813	0.000	3649248	0	2.394	N.D. #
14)	MA Endrin	0.000	6.727	0	3527347	N.D.	0.751 #
15)	B Endosulfa...	0.000	6.948	0	2785637	N.D.	0.560 #
16)	A 4,4'-DDD	0.000	6.856	0	4281826	N.D.	0.974 #
17)	MA 4,4'-DDT	6.444	0.000	941239	0	0.715	N.D. #
19)	B Endosulfa...	6.750f	0.000	1425868	0	1.184	N.D. #
23)	Chlordane-1	0.000	5.032	0	731040	N.D.	4.005 #
24)	Chlordane-2	0.000	5.511f	0	10602580	N.D.	55.125 #
25)	Chlordane-3	5.450	6.129	15919489	4700230	117.203	6.621 #

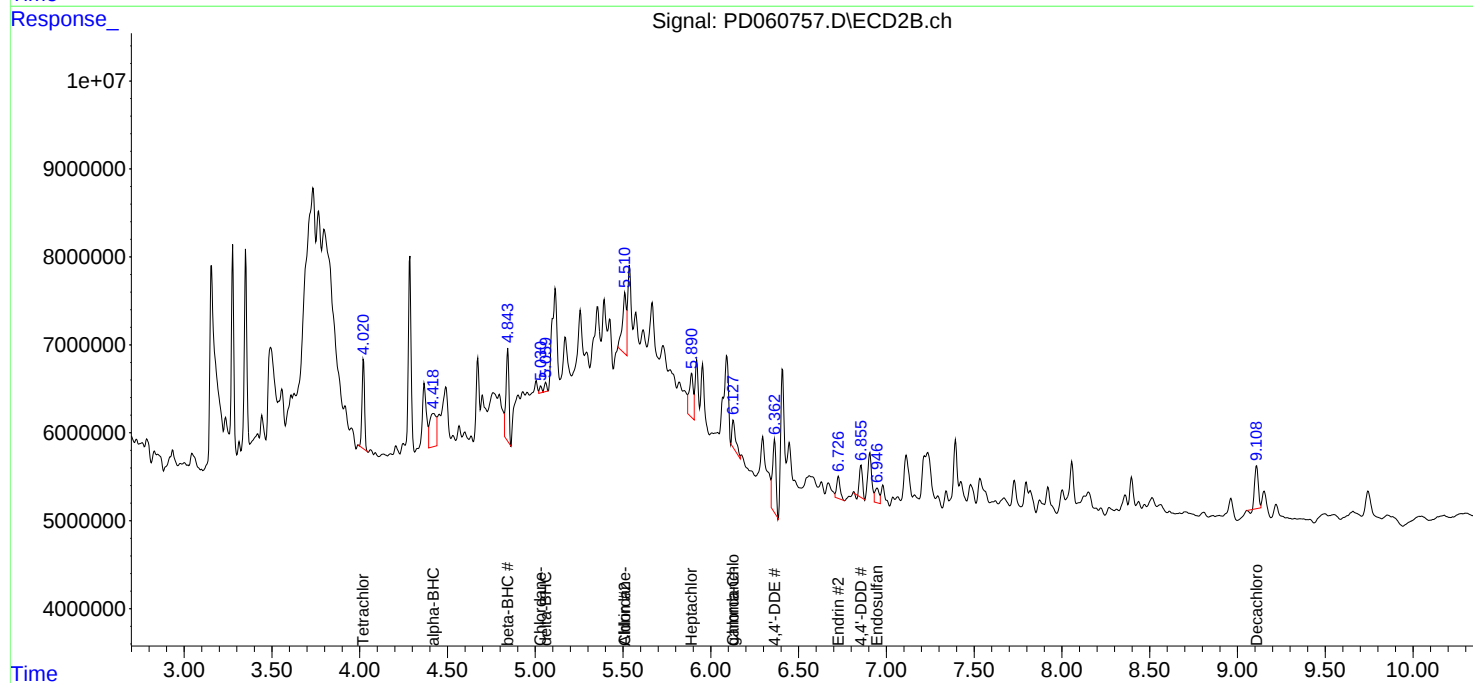
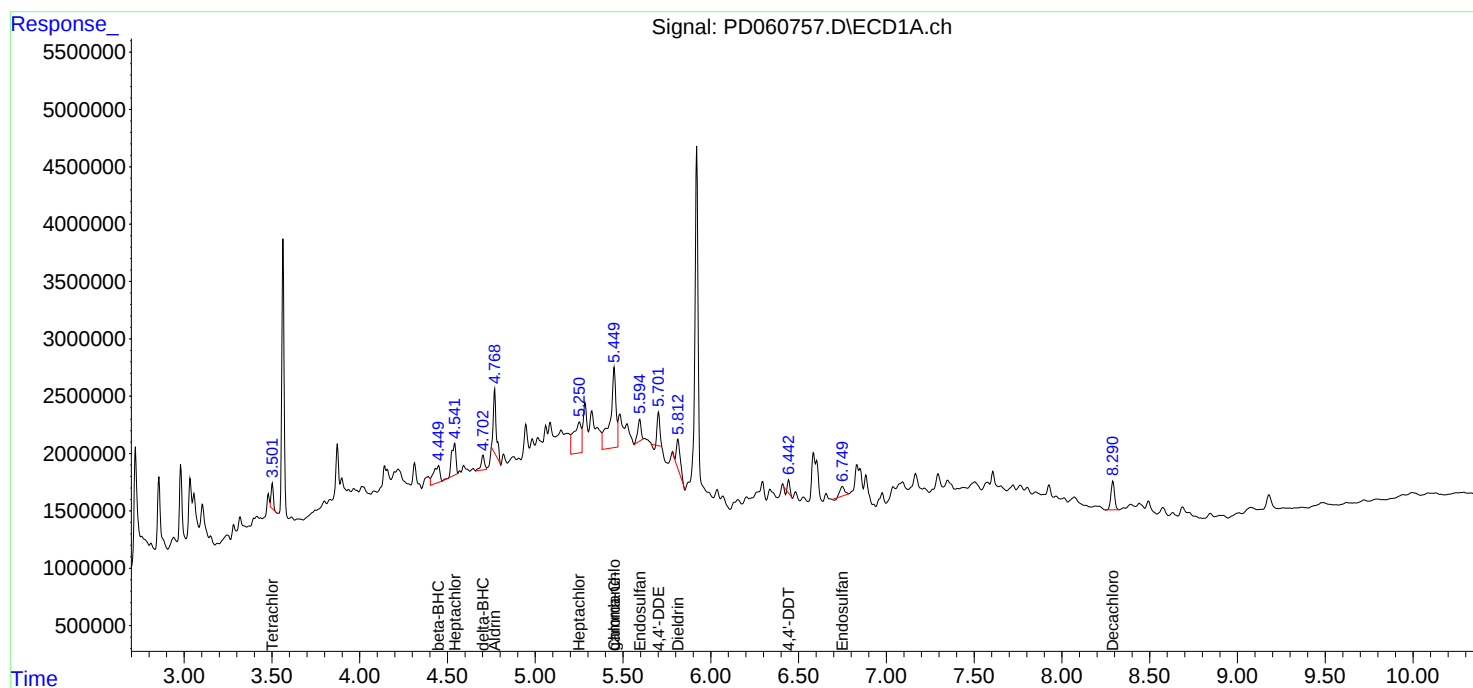
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

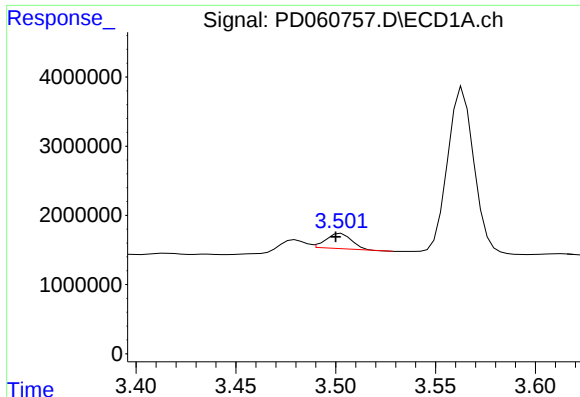
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
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Acq On : 17 Dec 2020 11:03
Operator : DD\AJ
Sample : L5092-01 10X
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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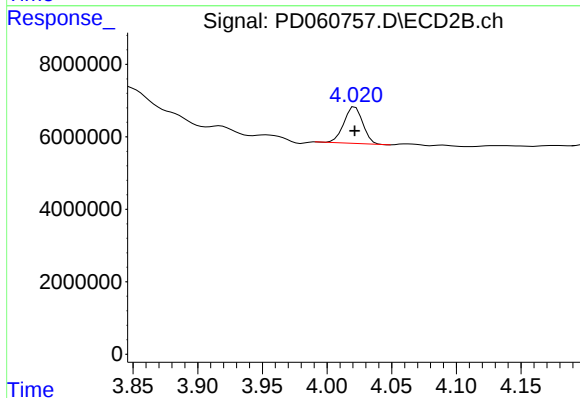




#1 Tetrachloro-m-xylene

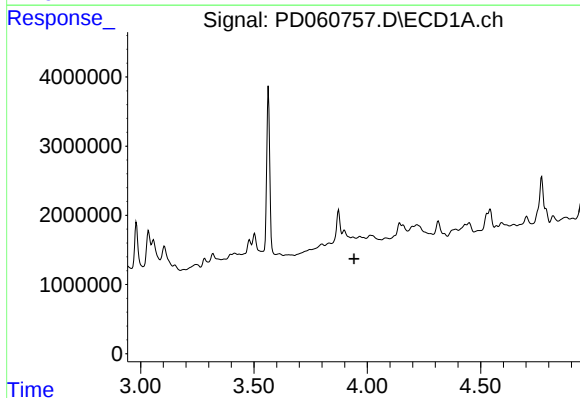
R.T.: 3.503 min
Delta R.T.: 0.003 min
Response: 1907570
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



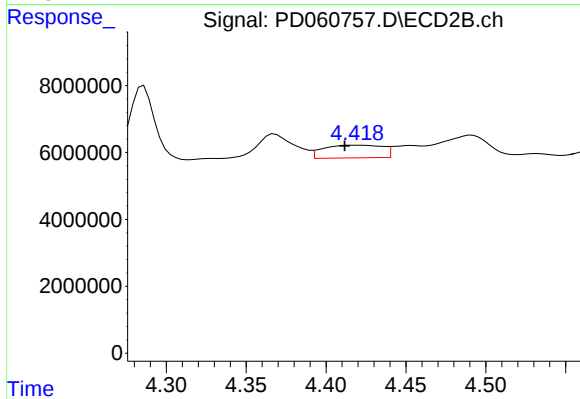
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 10282866
Conc: 2.19 ng/ml



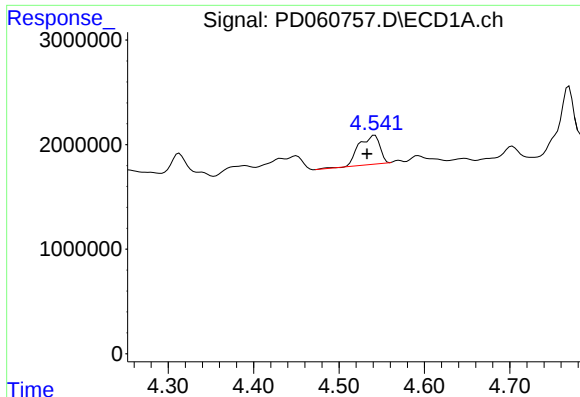
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#2 alpha-BHC

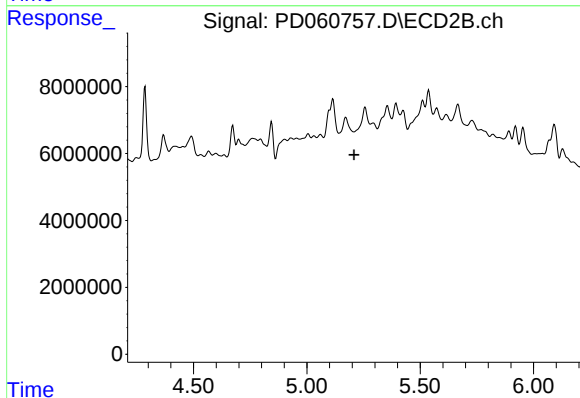
R.T.: 4.420 min
Delta R.T.: 0.008 min
Response: 9730900
Conc: 1.32 ng/ml



#4 Heptachlor

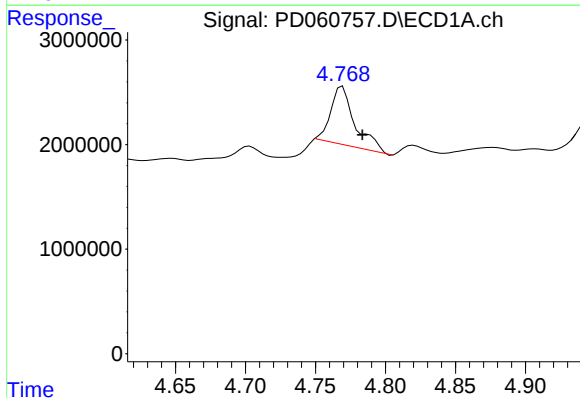
R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 4738764
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



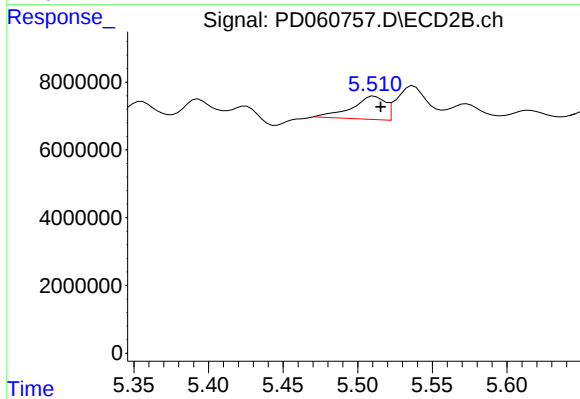
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



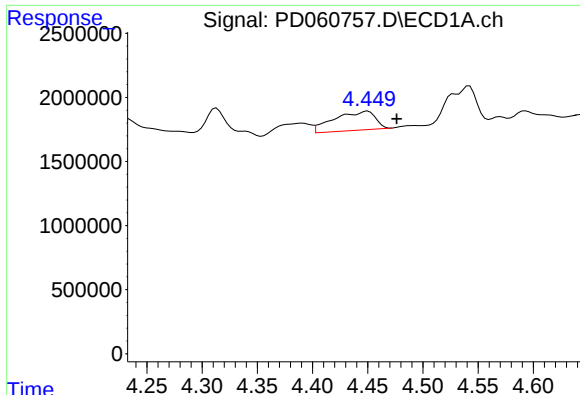
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.014 min
Response: 6698475
Conc: 4.23 ng/ml



#5 Aldrin

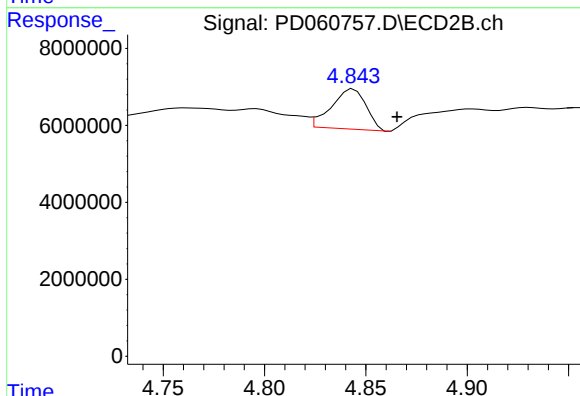
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 10602580
Conc: 1.74 ng/ml



#6 beta-BHC

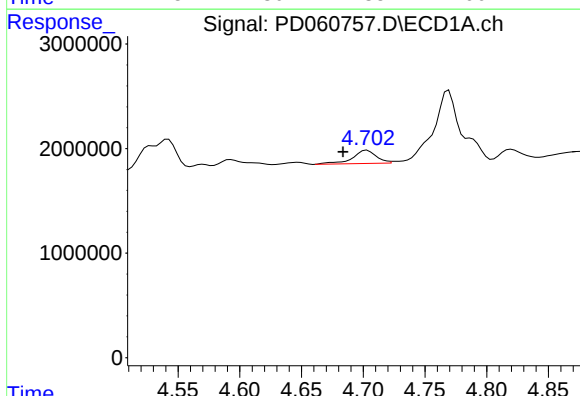
R.T.: 4.450 min
Delta R.T.: -0.026 min
Response: 3845709
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



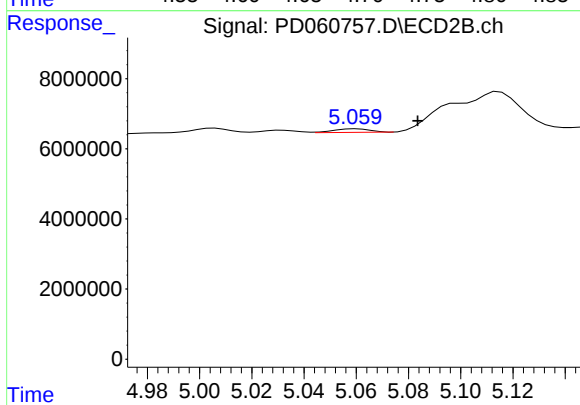
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: -0.021 min
Response: 12457728
Conc: 4.49 ng/ml



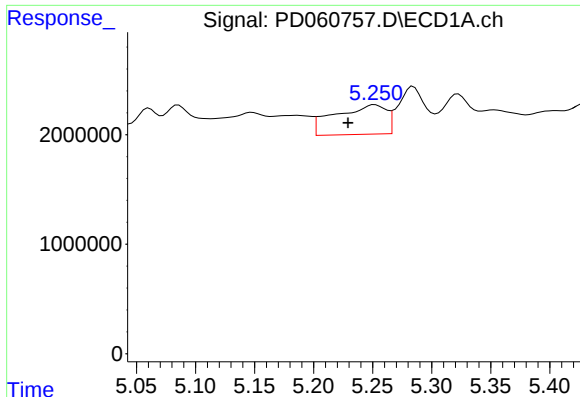
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 1746226
Conc: 1.11 ng/ml



#7 delta-BHC

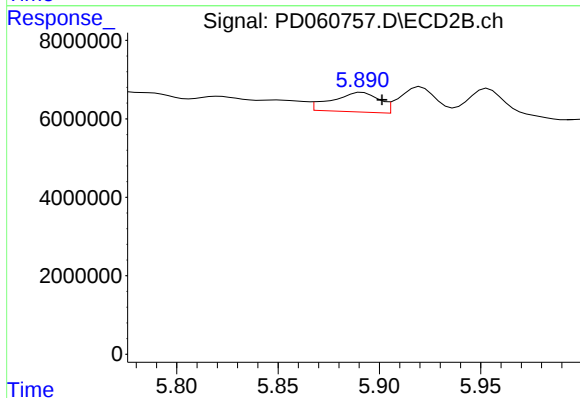
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 986058
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

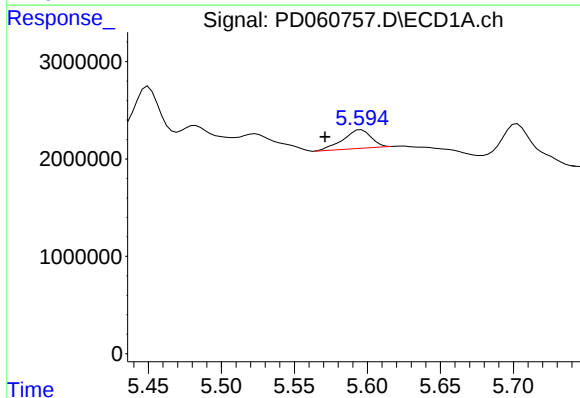
R.T.: 5.252 min
Delta R.T.: 0.023 min
Response: 8156817
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



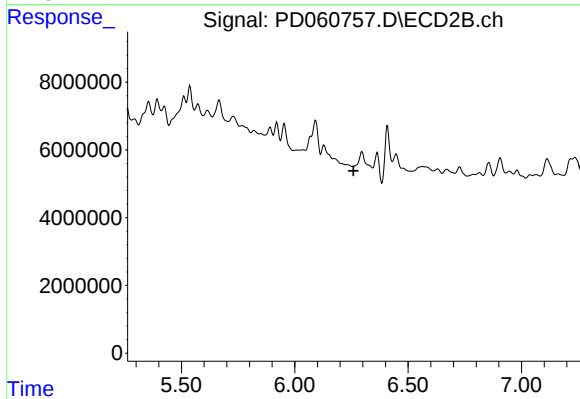
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.010 min
Response: 8054540
Conc: 1.44 ng/ml



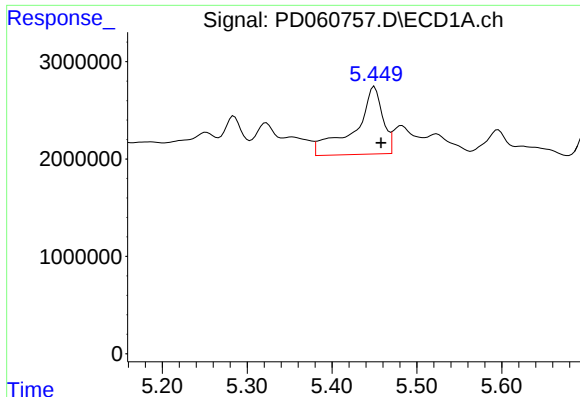
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 2597352
Conc: 1.82 ng/ml



#9 Endosulfan I

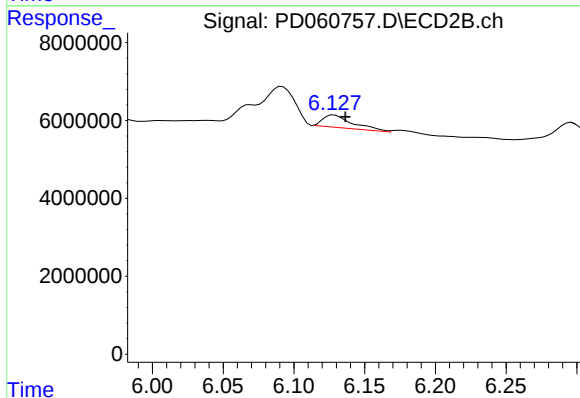
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

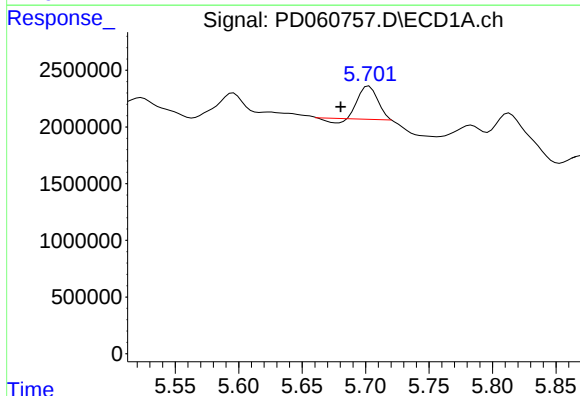
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 15919489
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



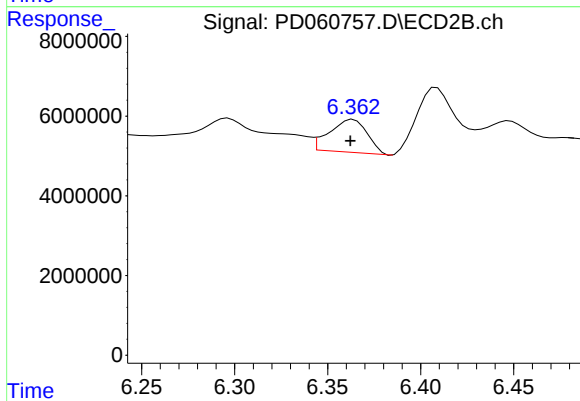
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 4700230
Conc: 0.81 ng/ml



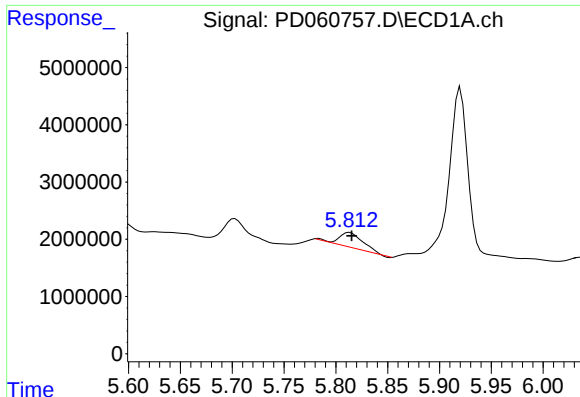
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: 0.022 min
Response: 2879157
Conc: 1.93 ng/ml



#12 4,4'-DDE

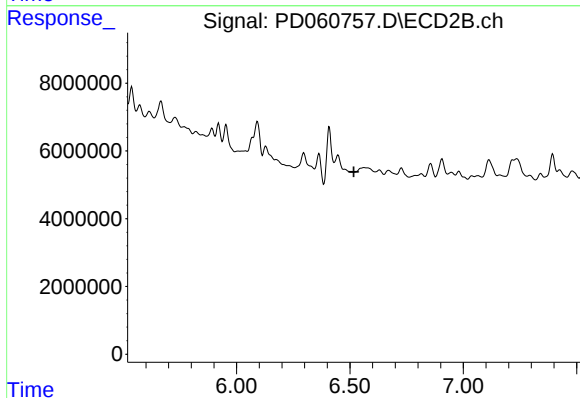
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 11636375
Conc: 2.20 ng/ml



#13 Dieldrin

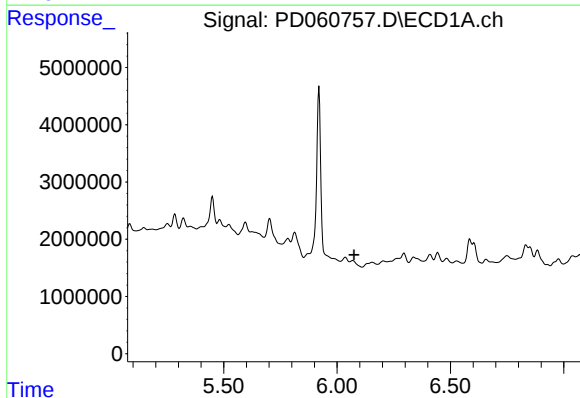
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3649248
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



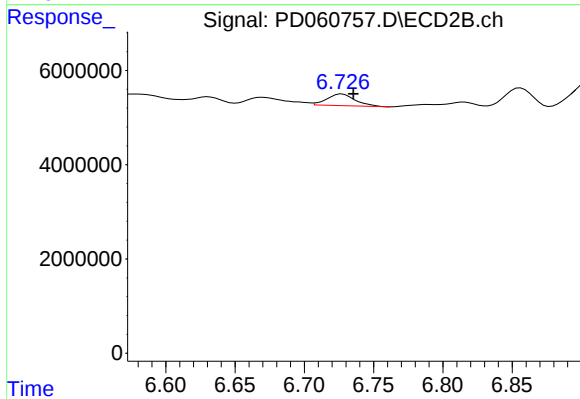
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



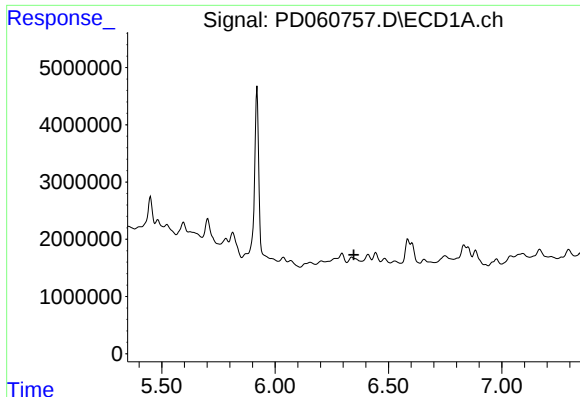
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#14 Endrin

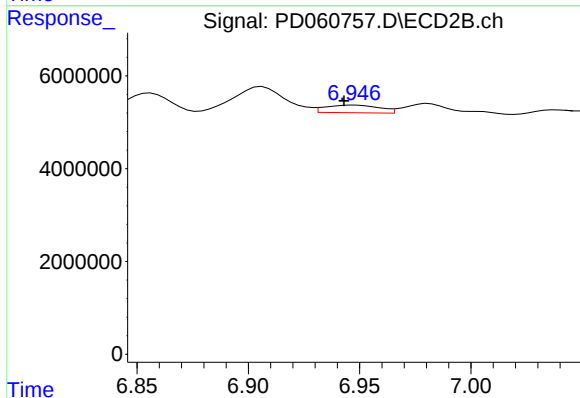
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 3527347
Conc: 0.75 ng/ml



#15 Endosulfan II

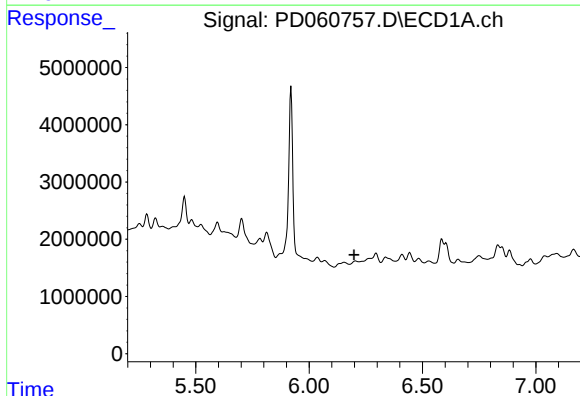
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



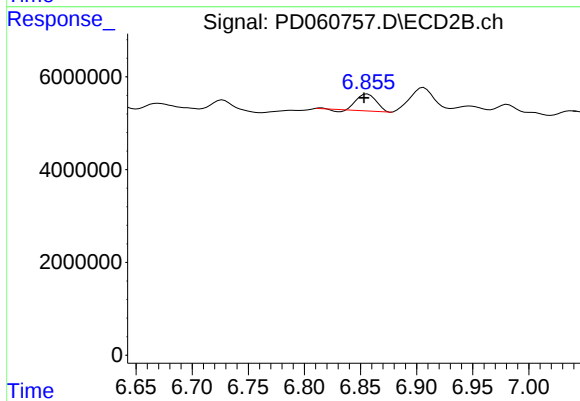
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 2785637
Conc: 0.56 ng/ml



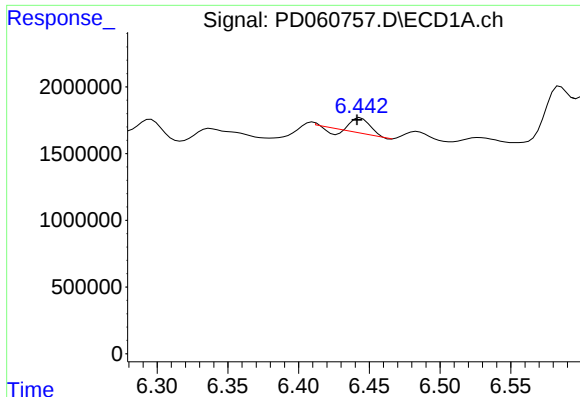
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

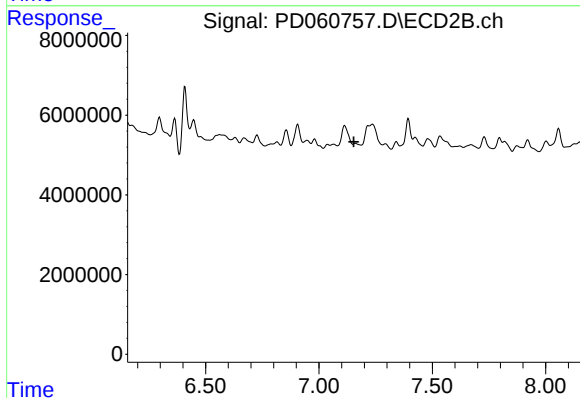
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 4281826
Conc: 0.97 ng/ml



#17 4,4'-DDT

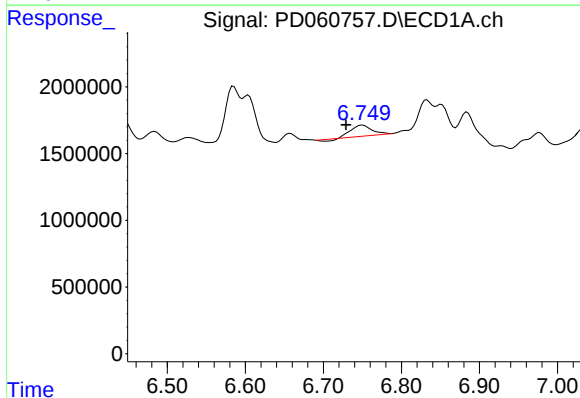
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 941239
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



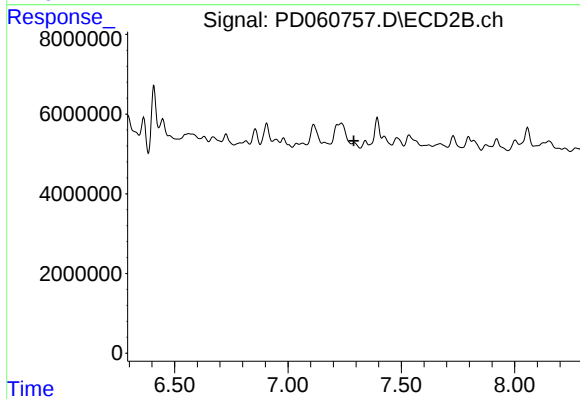
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



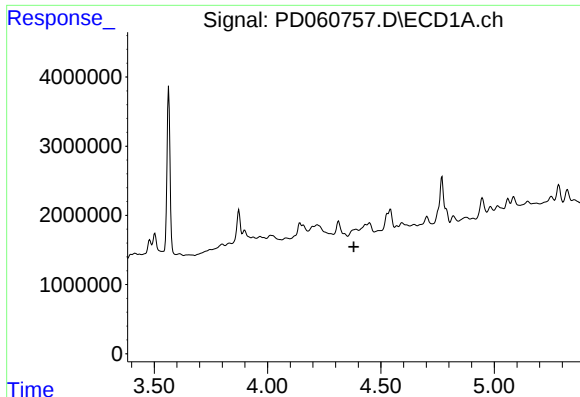
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 1425868
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

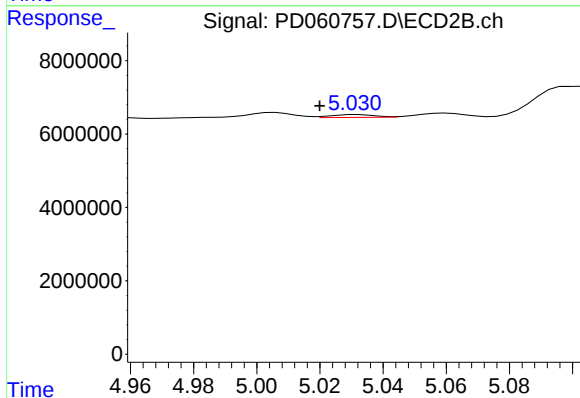
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#23 Chlordane-1

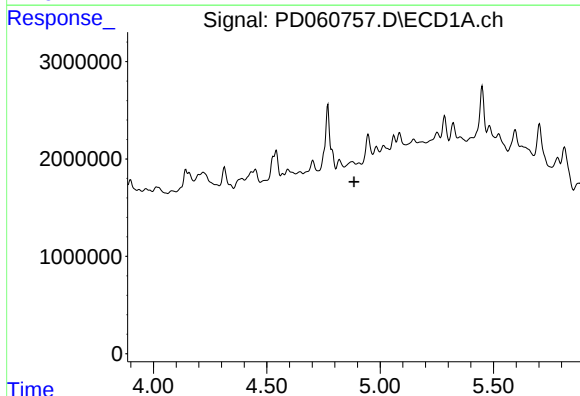
R.T.: 0.000 min
Exp R.T.: 4.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



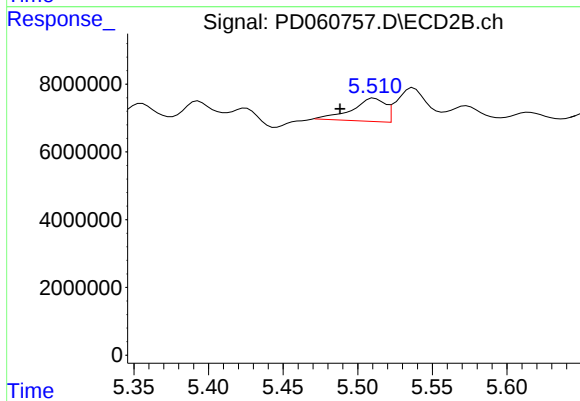
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 731040
Conc: 4.00 ng/ml



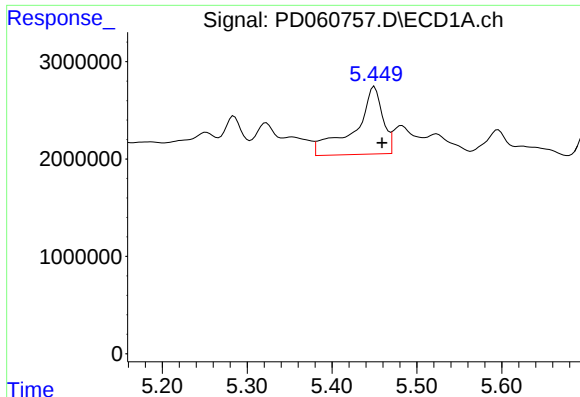
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

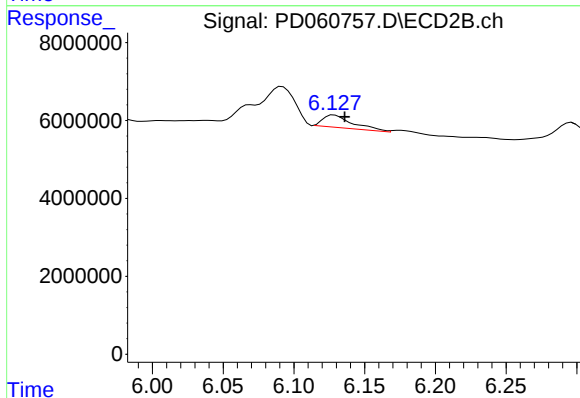
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 10602580
Conc: 55.13 ng/ml



#25 Chlordane-3

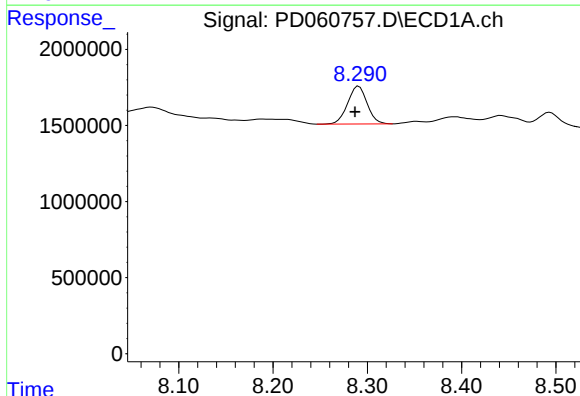
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 15919489
Conc: 117.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



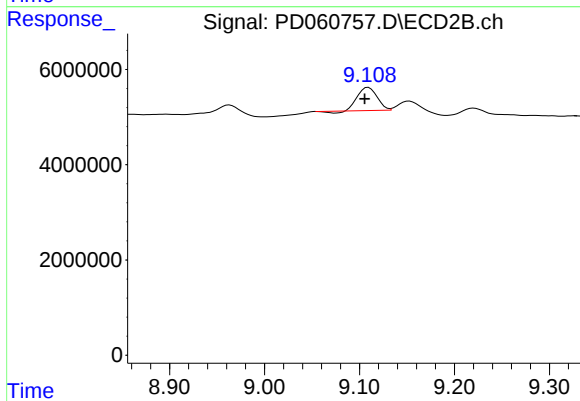
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 4700230
Conc: 6.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 3567787
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.004 min
Response: 6734768
Conc: 1.80 ng/ml