

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 9:55
 Operator : AJ\SJ
 Sample : J4272-21
 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: Aug 14 01:13:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.374	3.968	15500056	180.2E6	13.981	13.424
28)	SA Decachlor...	8.072	8.996	25237663	204.5E6	18.023	13.537
Target Compounds							
2)	A alpha-BHC	3.757f	4.306f	3345756	15620581	1.746	0.687 #
3)	MA gamma-BHC...	4.041f	4.648	799054	26871423	0.441	1.299 #
4)	MA Heptachlor	4.372	5.143	1838765	29094975	1.087	1.545 #
6)	B beta-BHC	4.372f	0.000	1838765	0	2.576	N.D. #
7)	B delta-BHC	0.000	4.957f	0	23326302	N.D.	1.245 #
8)	B Heptachlo...	5.107f	0.000	3526612	0	2.300	N.D. #
9)	A Endosulfan I	5.413	6.137f	1737054	65212902	1.219	3.878 #
10)	B gamma-Chl...	5.297	6.061	8544394	125.2E6	5.510	6.734
11)	B alpha-Chl...	5.335	6.137	4181803	65212902	2.763	3.624 #
12)	B 4,4'-DDE	5.502	0.000	9170255	0	5.878	N.D. #
13)	MA Dieldrin	5.641	0.000	5021055	0	3.060	N.D. #
14)	MA Endrin	5.887	0.000	9406497	0	5.891	N.D. #
15)	B Endosulfa...	6.166	0.000	1261134	0	0.875	N.D. #
16)	A 4,4'-DDD	6.016	0.000	5818142	0	4.149	N.D. #
17)	MA 4,4'-DDT	6.248	0.000	5709679	0	4.028	N.D. #
18)	B Endrin al...	6.340	0.000	3040778	0	2.539	N.D. #
19)	B Endosulfa...	6.532	0.000	1557086	0	1.176	N.D. #
20)	A Methoxychlor	6.775	0.000	5838710	0	7.496	N.D. #
21)	B Endrin ke...	0.000	7.638	0	19712821	N.D.	1.302 #
23)	Chlordane-1	4.224	4.957	2205352	23326302	43.734	31.766 #
25)	Chlordane-3	5.297	6.061	8544394	125.2E6	51.271	51.395
26)	Chlordane-4	5.335	6.137	4181803	65212902	27.982	23.079
27)	Chlordane-5	6.166	0.000	1261134	0	22.972	N.D. #

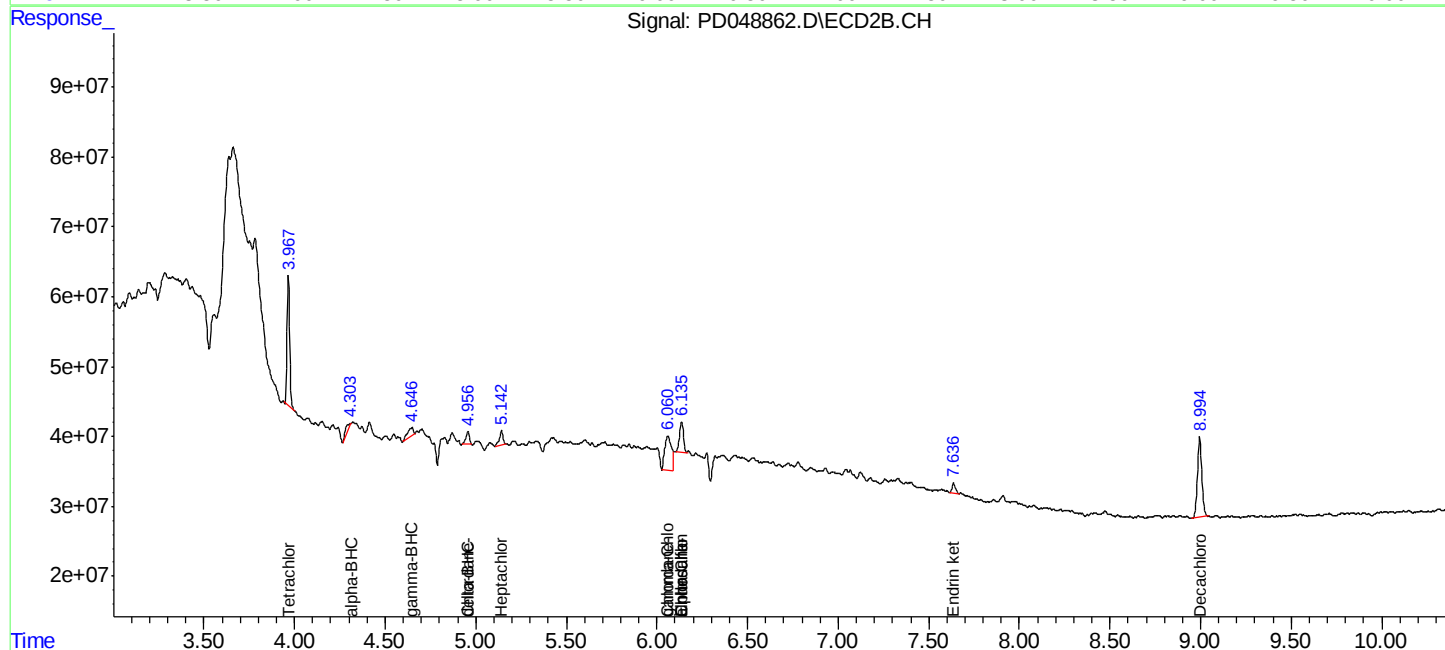
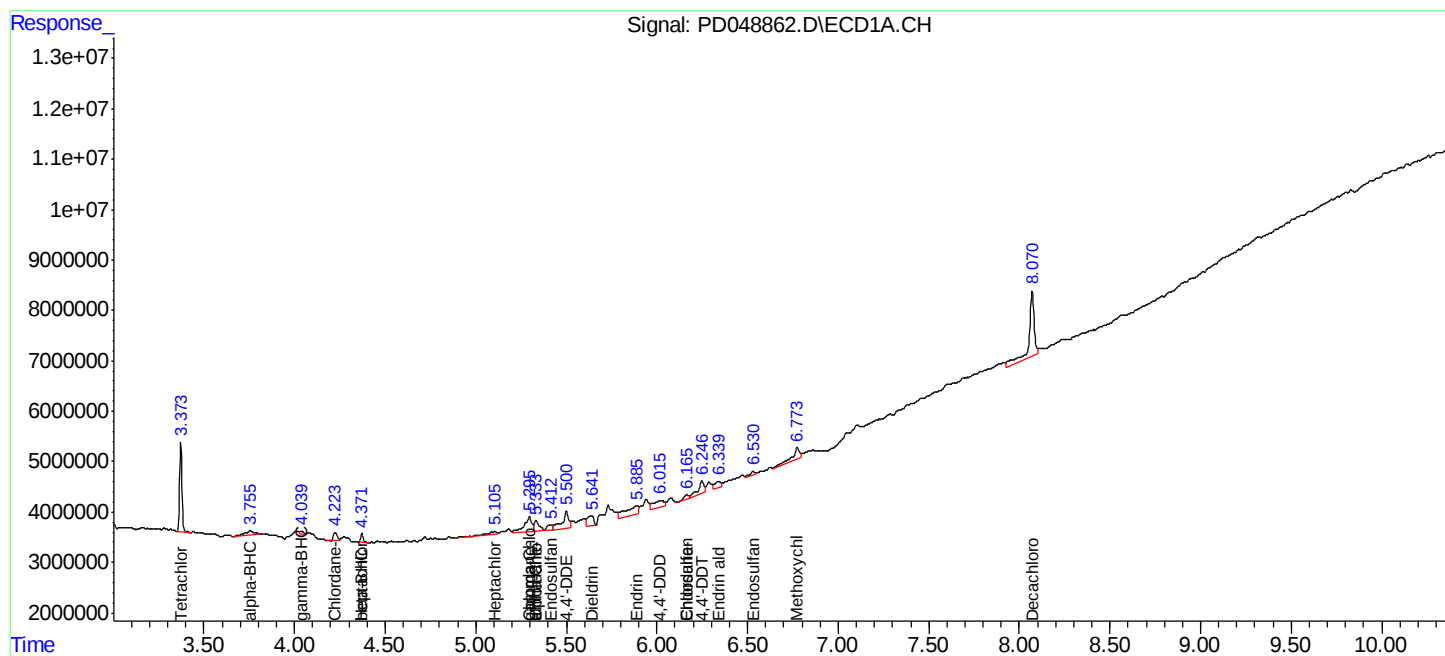
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

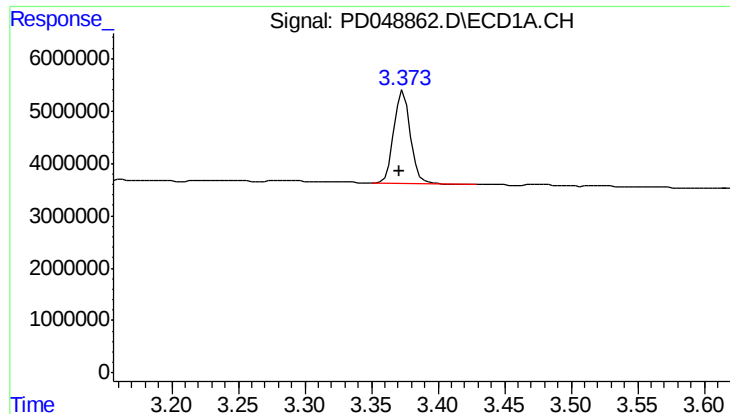
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 9:55
Operator : AJ\SJ
Sample : J4272-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:13:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

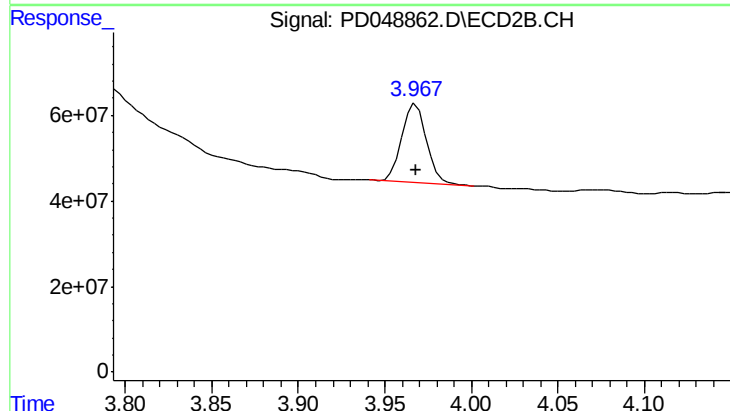




#1 Tetrachloro-m-xylene

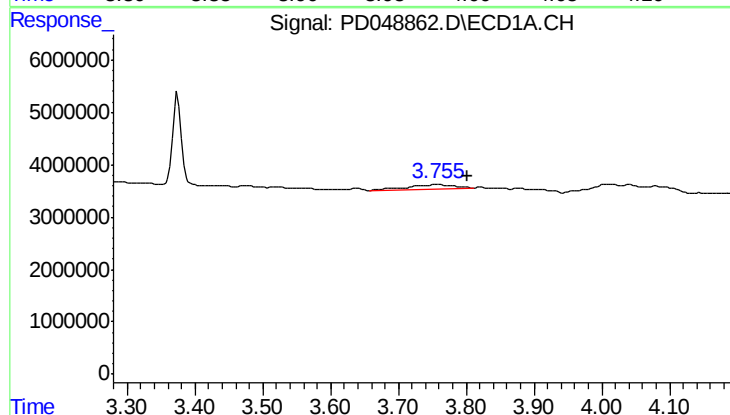
R.T.: 3.374 min
Delta R.T.: 0.004 min
Response: 15500056
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



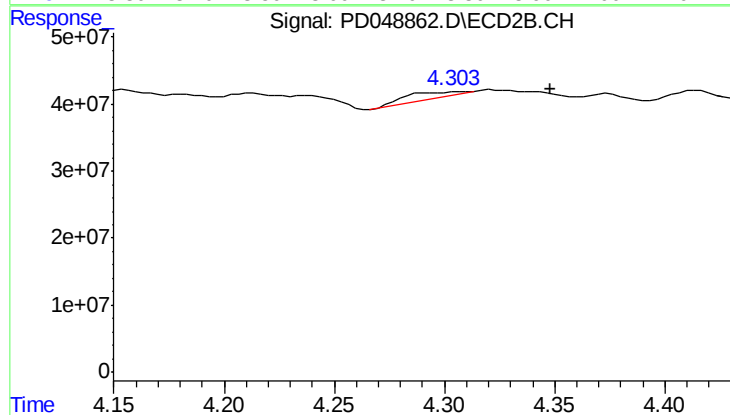
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 180199839
Conc: 13.42 ng/ml



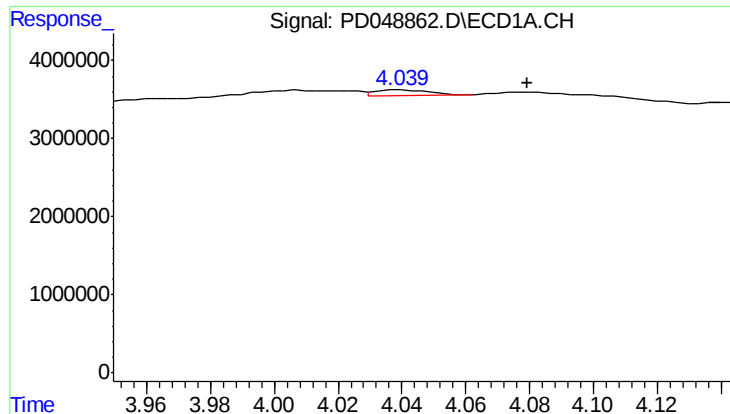
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.045 min
Response: 3345756
Conc: 1.75 ng/ml



#2 alpha-BHC

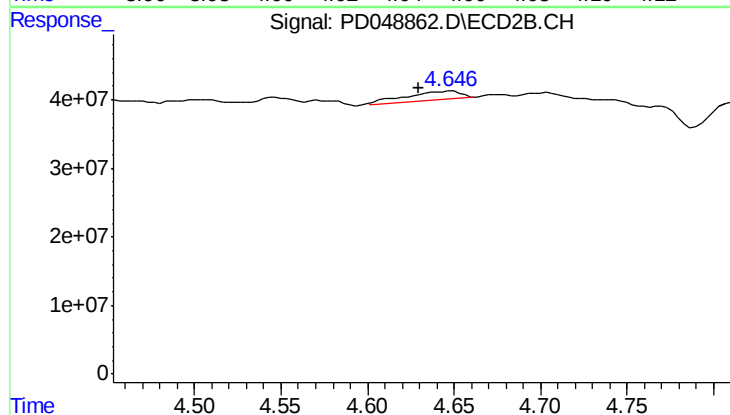
R.T.: 4.306 min
Delta R.T.: -0.042 min
Response: 15620581
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

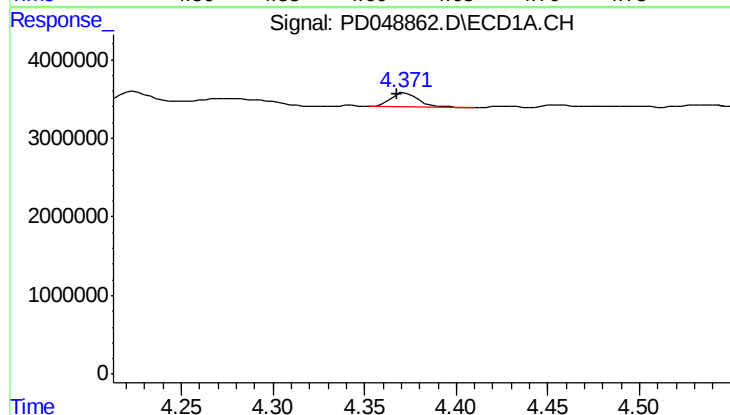
R.T.: 4.041 min
Delta R.T.: -0.039 min
Response: 799054
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



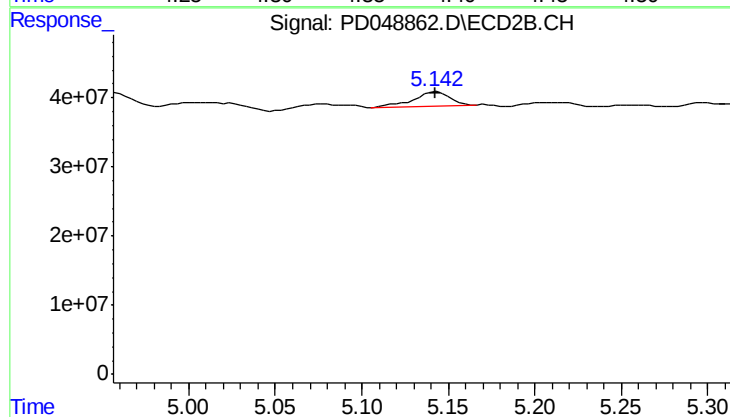
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.019 min
Response: 26871423
Conc: 1.30 ng/ml



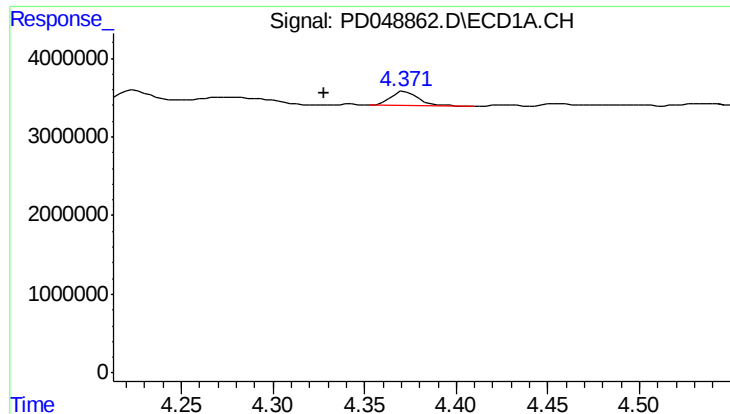
#4 Heptachlor

R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 1838765
Conc: 1.09 ng/ml



#4 Heptachlor

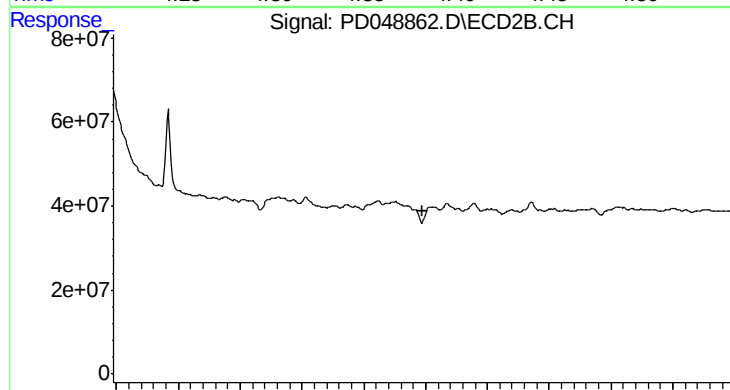
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 29094975
Conc: 1.54 ng/ml



#6 beta-BHC

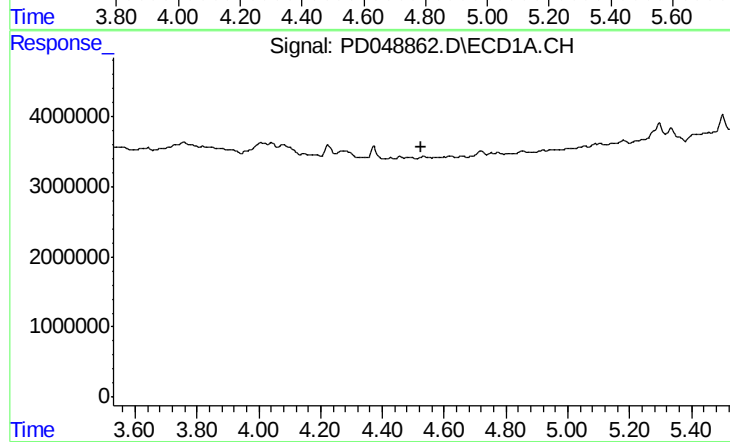
R.T.: 4.372 min
Delta R.T.: 0.045 min
Response: 1838765
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



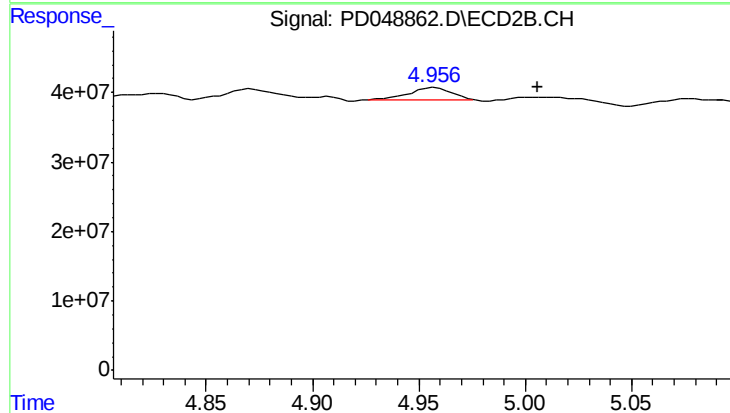
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



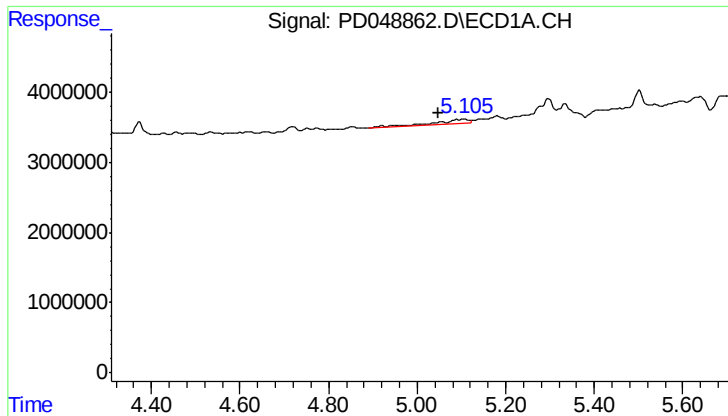
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

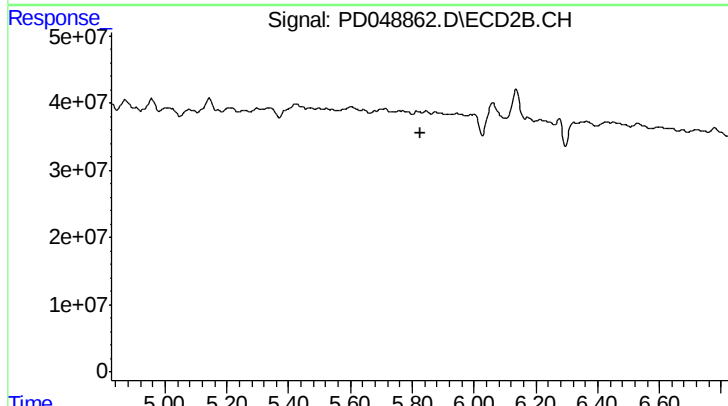
R.T.: 4.957 min
Delta R.T.: -0.049 min
Response: 23326302
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

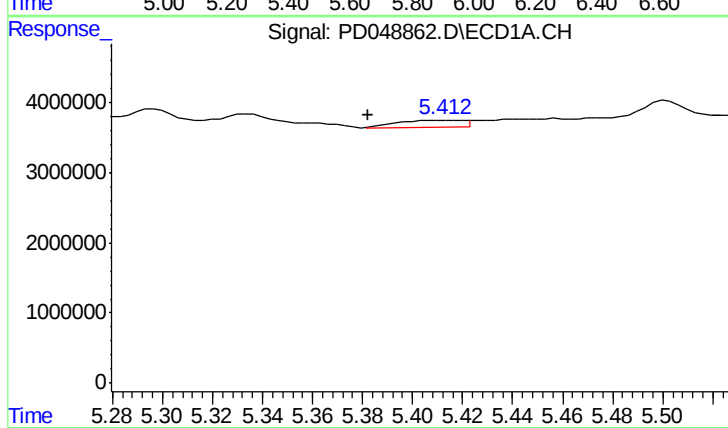
R.T.: 5.107 min
Delta R.T.: 0.058 min
Response: 3526612
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



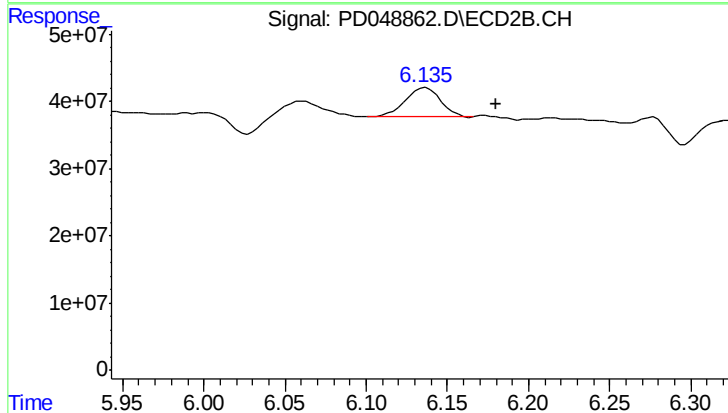
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



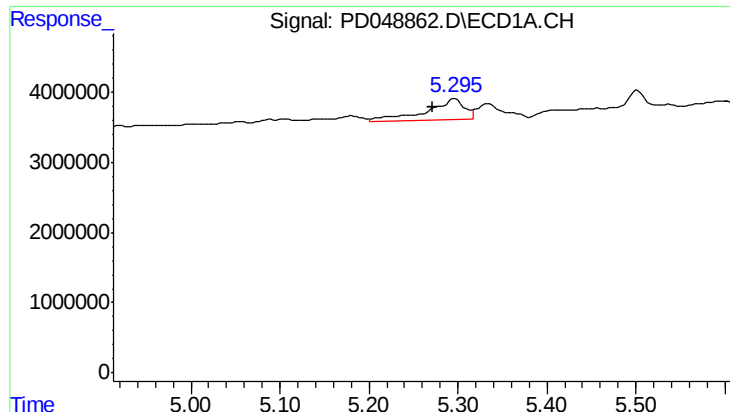
#9 Endosulfan I

R.T.: 5.413 min
Delta R.T.: 0.031 min
Response: 1737054
Conc: 1.22 ng/ml



#9 Endosulfan I

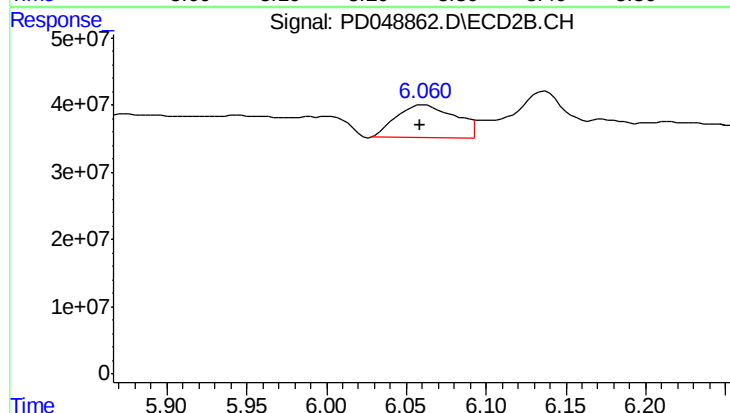
R.T.: 6.137 min
Delta R.T.: -0.043 min
Response: 65212902
Conc: 3.88 ng/ml



#10 gamma-Chlordane

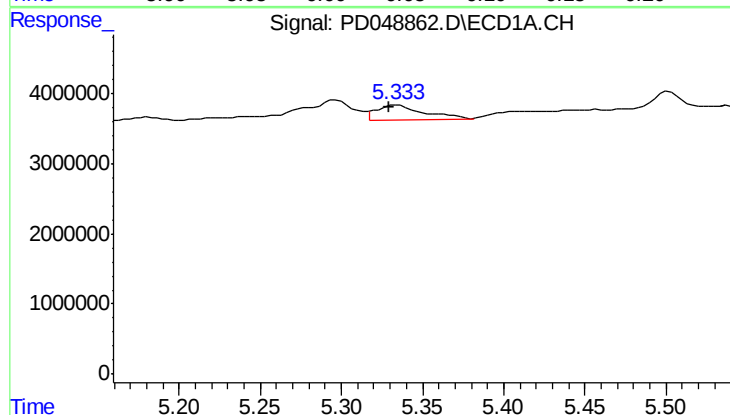
R.T.: 5.297 min
Delta R.T.: 0.025 min
Response: 8544394
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



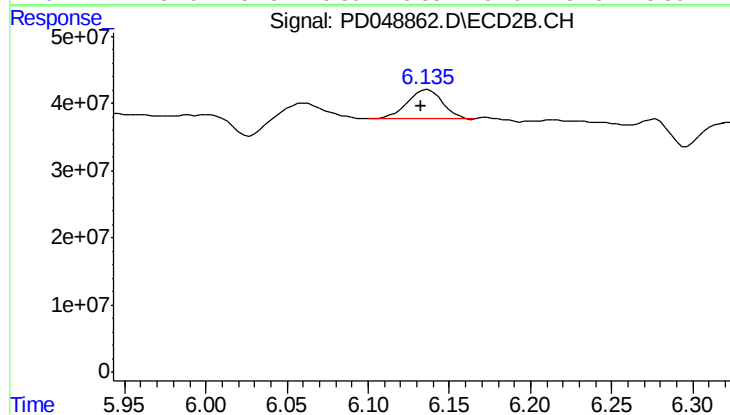
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 125233837
Conc: 6.73 ng/ml



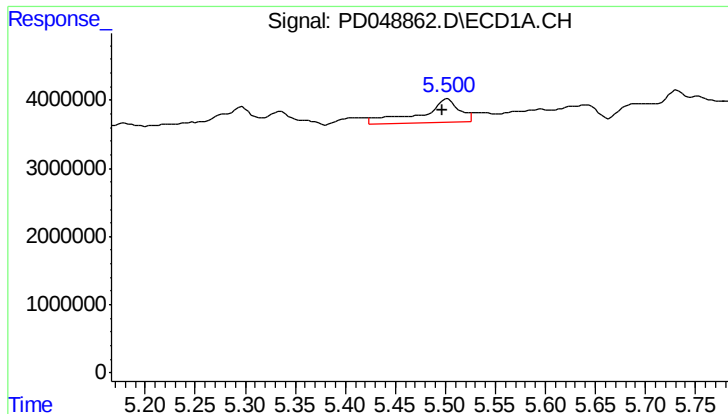
#11 alpha-Chlordane

R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 4181803
Conc: 2.76 ng/ml



#11 alpha-Chlordane

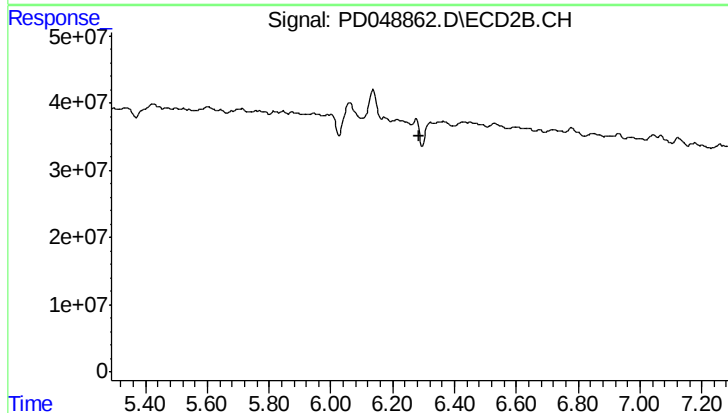
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 65212902
Conc: 3.62 ng/ml



#12 4,4'-DDE

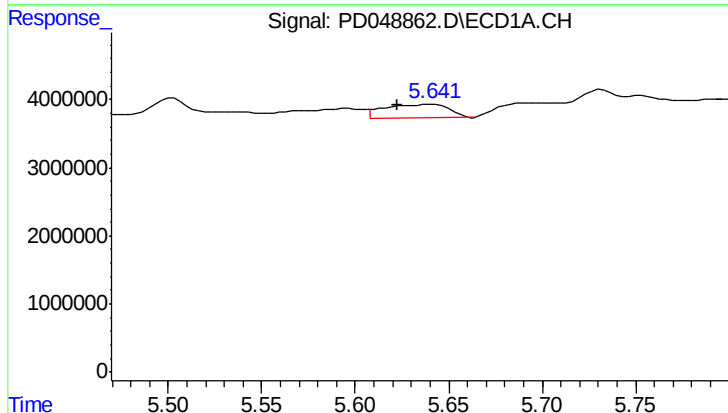
R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 9170255
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



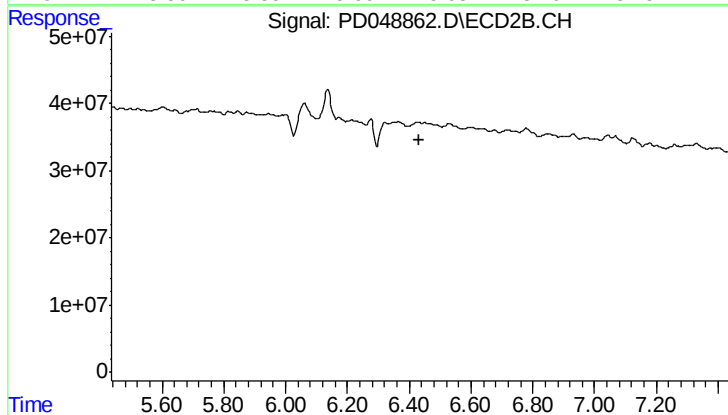
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



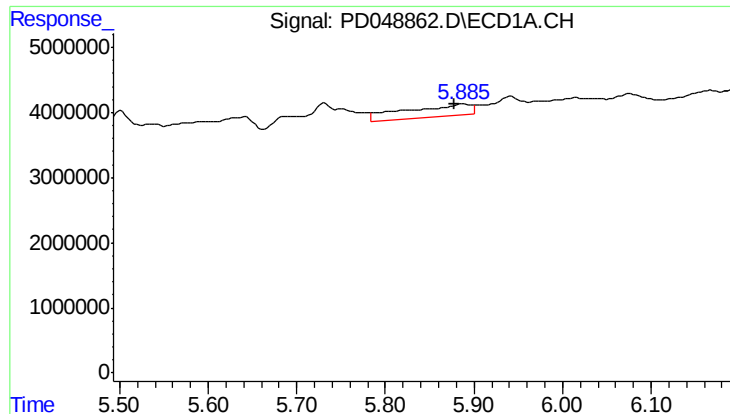
#13 Dieldrin

R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 5021055
Conc: 3.06 ng/ml



#13 Dieldrin

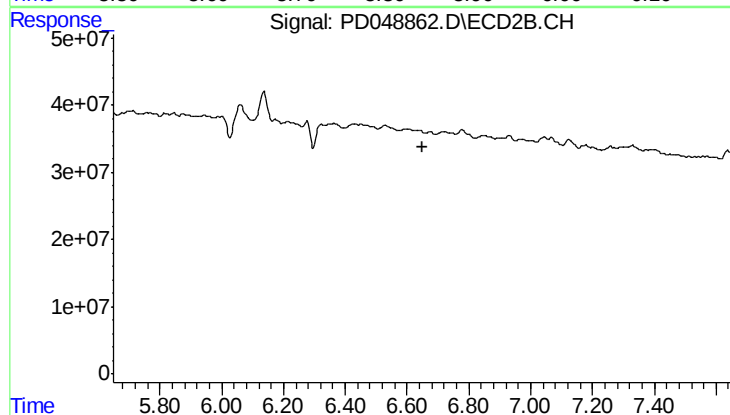
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

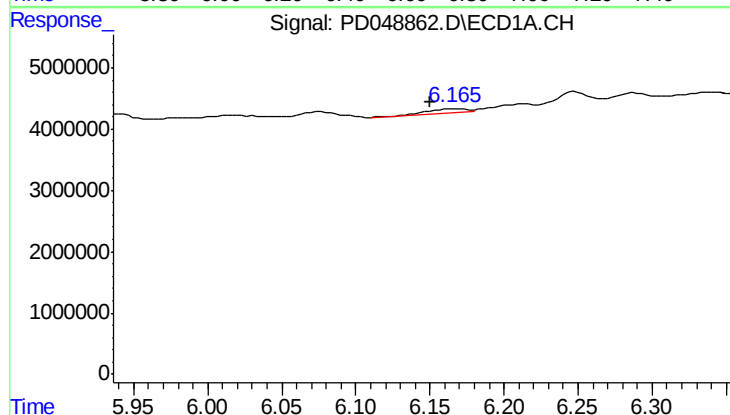
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 9406497
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



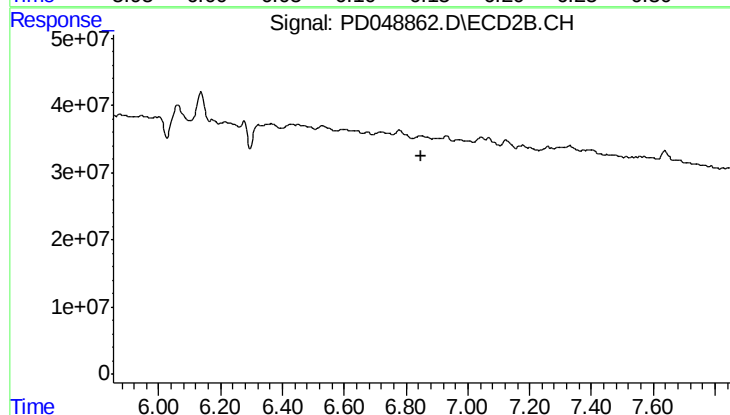
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



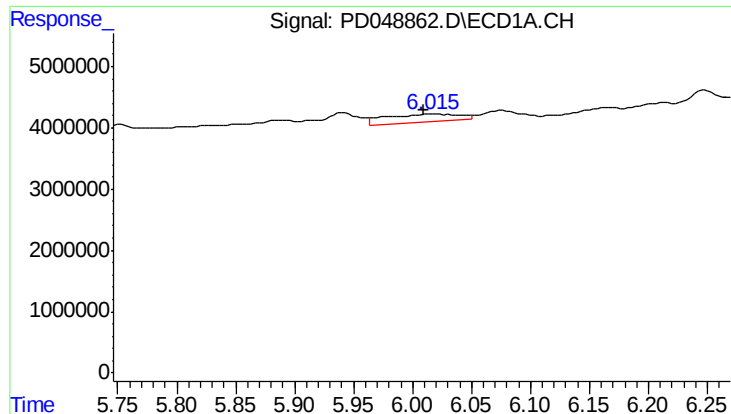
#15 Endosulfan II

R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: 1261134
Conc: 0.88 ng/ml



#15 Endosulfan II

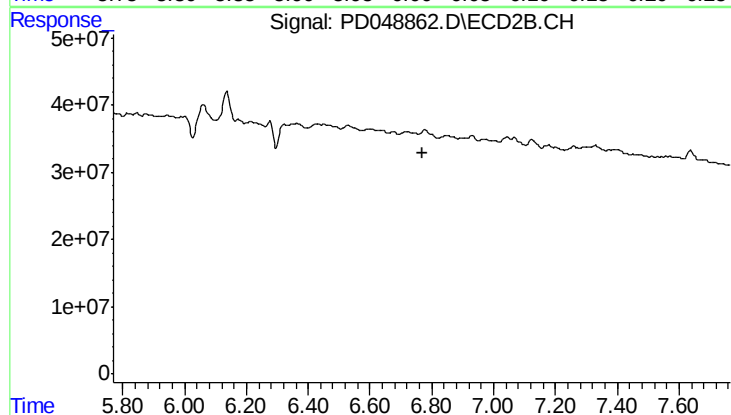
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

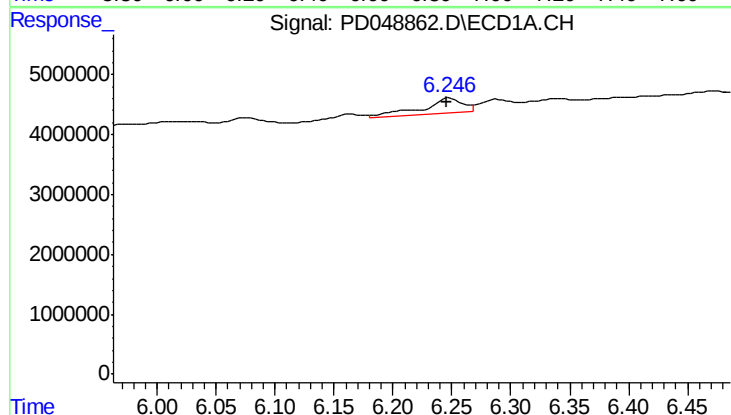
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 5818142
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



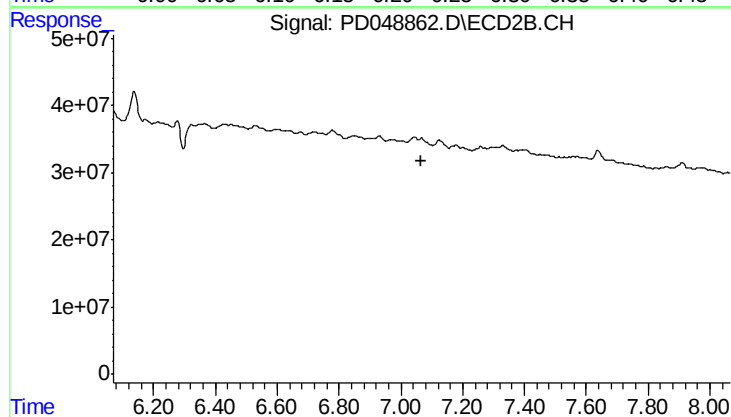
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



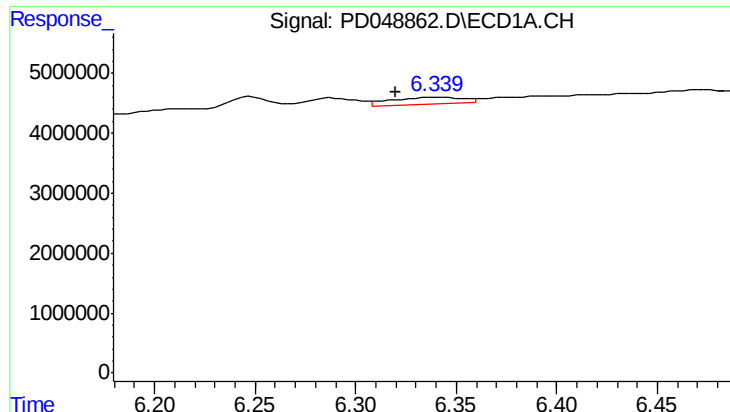
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 5709679
Conc: 4.03 ng/ml



#17 4,4'-DDT

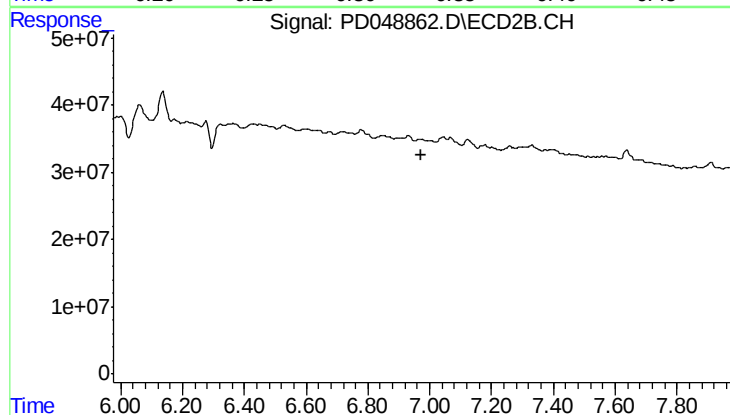
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

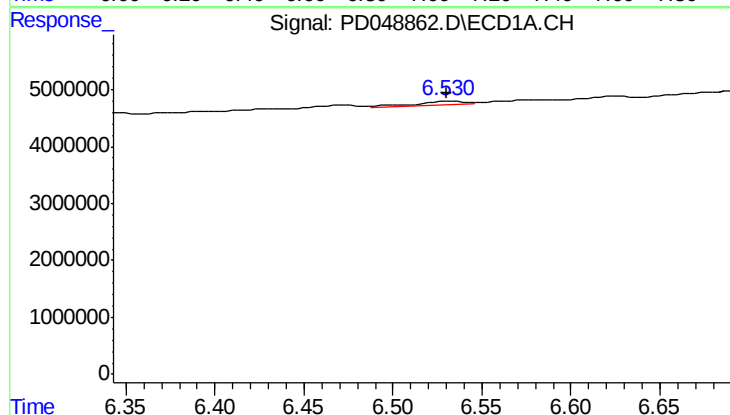
R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 3040778
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



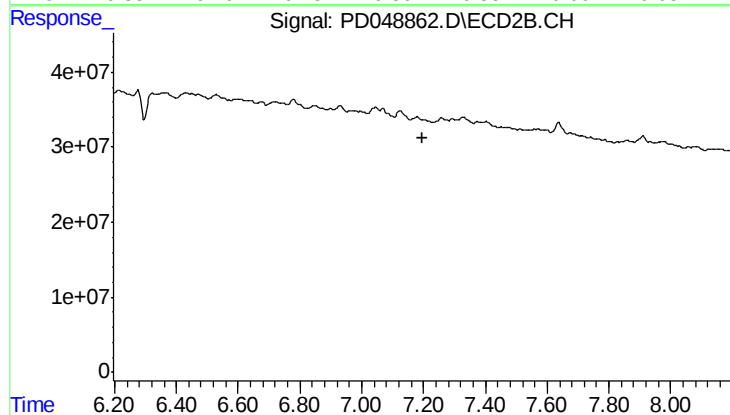
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



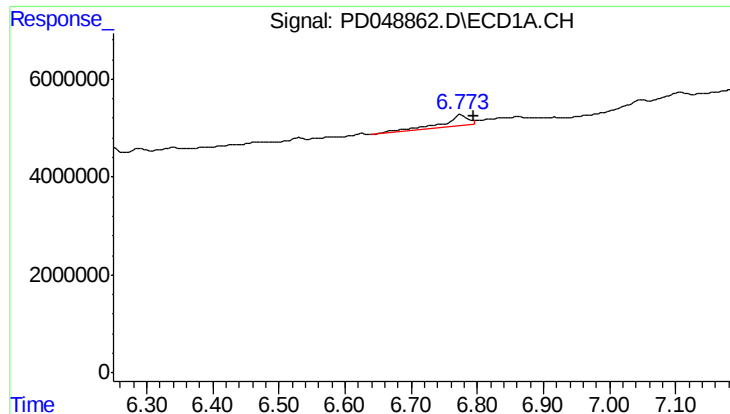
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 1557086
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

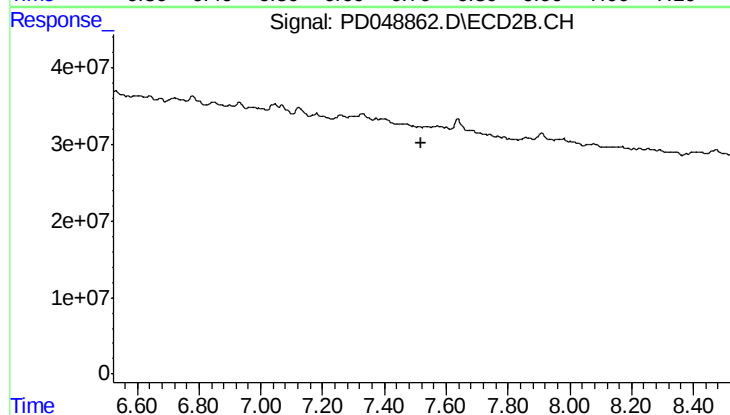
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

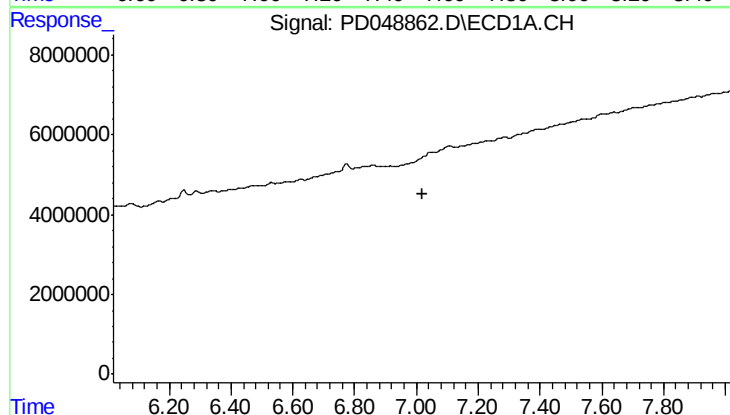
R.T.: 6.775 min
Delta R.T.: -0.020 min
Response: 5838710
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



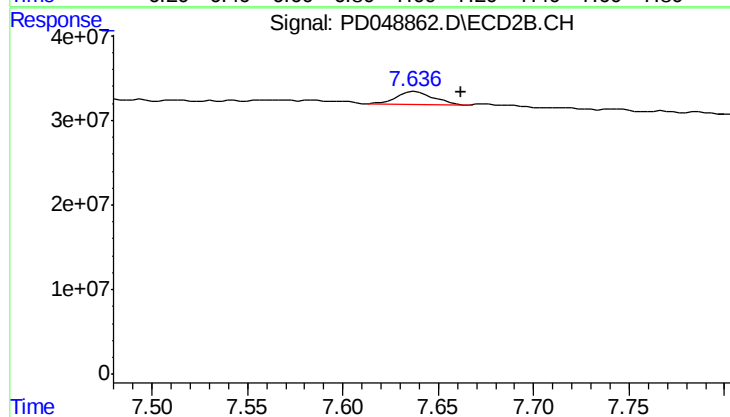
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



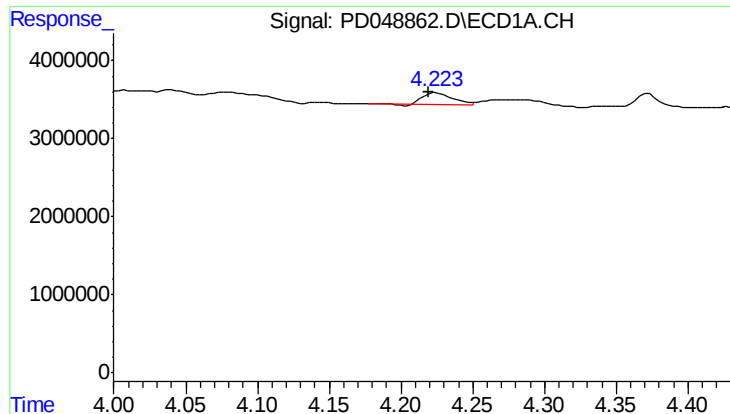
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#21 Endrin ketone

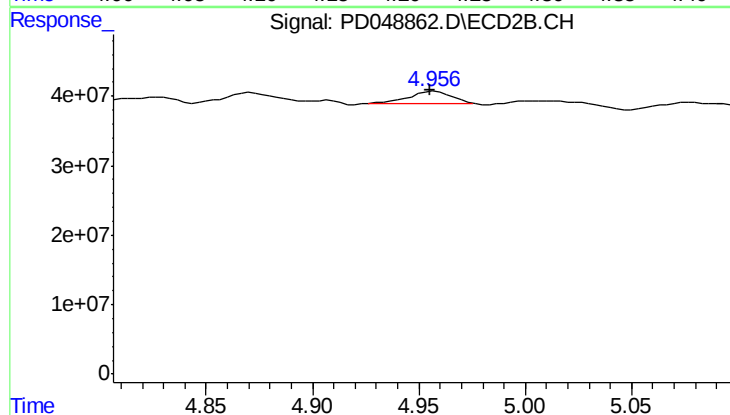
R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 19712821
Conc: 1.30 ng/ml



#23 Chlordane-1

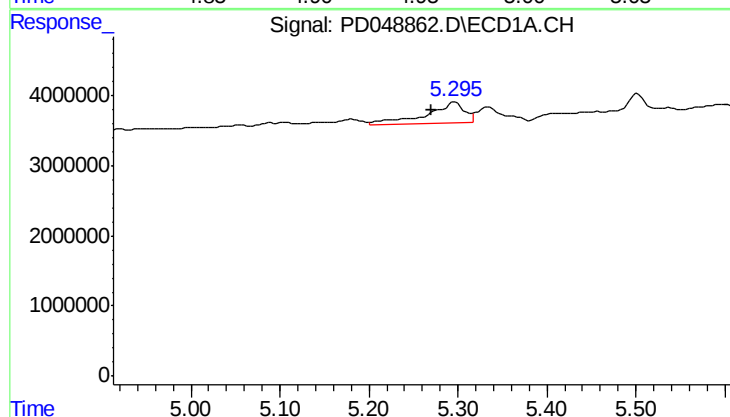
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 2205352
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



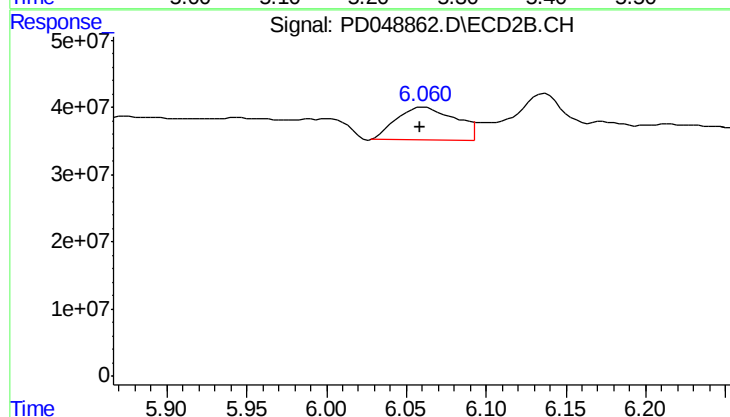
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 23326302
Conc: 31.77 ng/ml



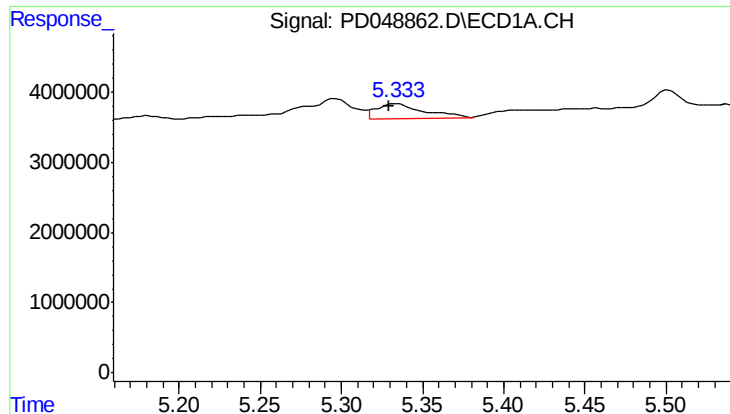
#25 Chlordane-3

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 8544394
Conc: 51.27 ng/ml



#25 Chlordane-3

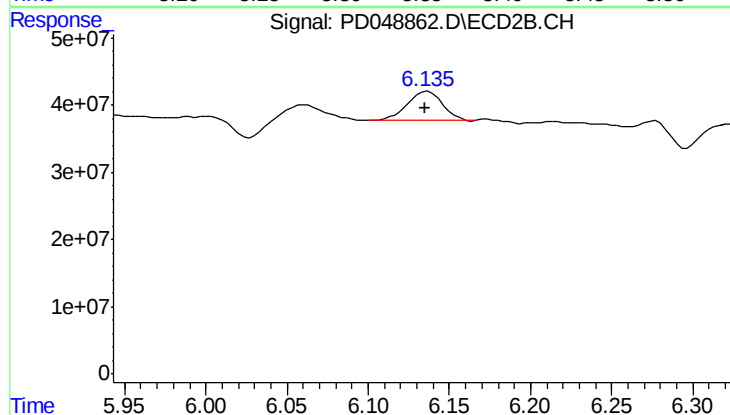
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 125233837
Conc: 51.39 ng/ml



#26 Chlordane-4

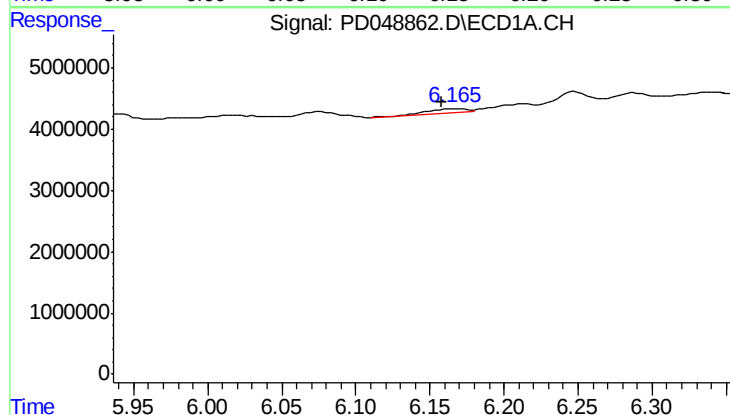
R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 4181803
Conc: 27.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



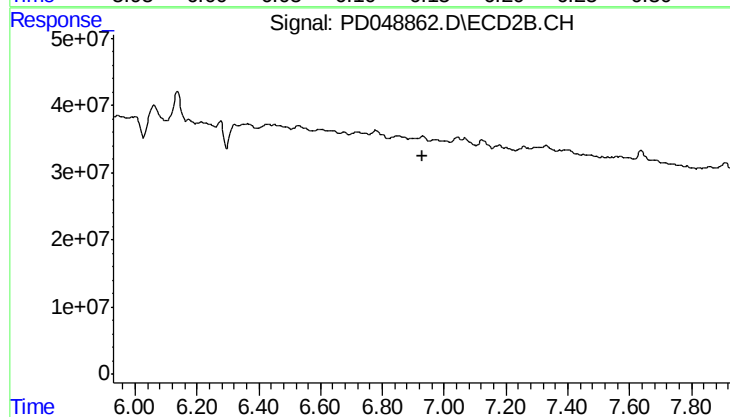
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 65212902
Conc: 23.08 ng/ml



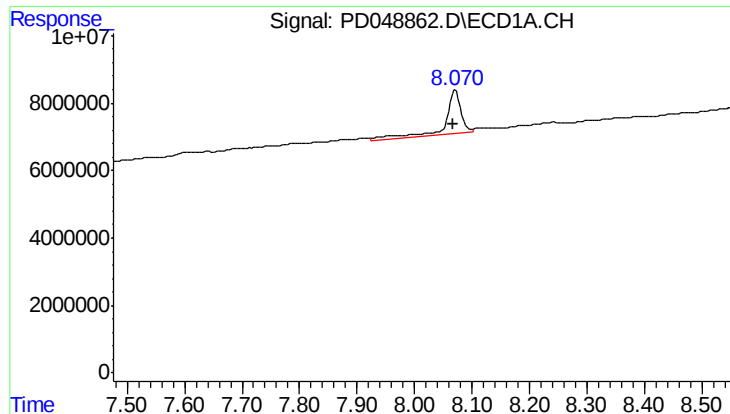
#27 Chlordane-5

R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 1261134
Conc: 22.97 ng/ml



#27 Chlordane-5

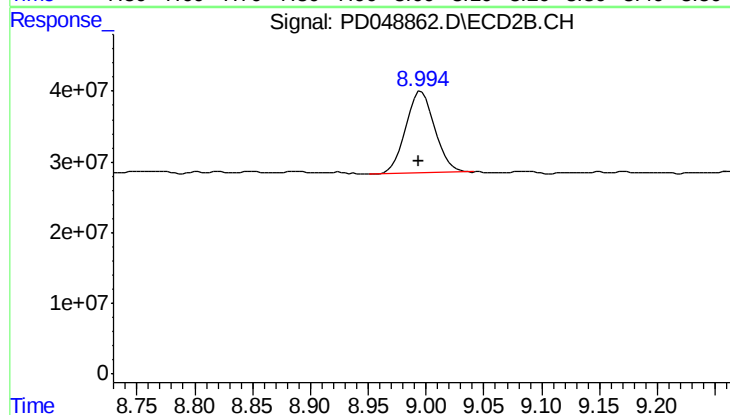
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 25237663
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 204452634
Conc: 13.54 ng/ml