

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 23:24
 Operator : AJ\SJ
 Sample : J4442-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:23:23 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...	3.371	3.968	15619654	231.2E6	14.089	17.225
28)	SA Decachlor...	8.068	8.996	27372713	224.4E6	19.548	14.861
Target Compounds							
2)	A alpha-BHC	3.795	4.288f	10215854	16619731	5.332	0.731 #
3)	MA gamma-BHC...	4.075	4.691f	8862873	25806960	4.886	1.248 #
4)	MA Heptachlor	0.000	5.095f	0	1795892	N.D.	0.095 #
5)	MB Aldrin	4.586	0.000	852055	0	0.523	N.D. #
7)	B delta-BHC	4.586f	0.000	852055	0	0.480	N.D. #
8)	B Heptachlo...	5.103f	5.817	3372832	30025249	2.200	1.729
9)	A Endosulfan I	0.000	6.214	0	10417187	N.D.	0.619 #
10)	B gamma-Chl...	5.294	6.075	686756	10656517	0.443	0.573 #
11)	B alpha-Chl...	5.294f	6.075f	686756	10656517	0.454	0.592 #
12)	B 4,4'-DDE	5.535f	6.286	1897644	18918540	1.216	1.192
13)	MA Dieldrin	5.620	6.368f	4332916	39196397	2.640	2.091
14)	MA Endrin	5.877	6.644	1490752	26397883	0.934	1.628 #
15)	B Endosulfa...	6.138	6.782f	1405645	39299279	0.975	2.469 #
16)	A 4,4'-DDD	6.069f	6.782	6281106	39299279	4.479	3.098 #
17)	MA 4,4'-DDT	6.242	7.044	8946714	18283038	6.312	1.422 #
18)	B Endrin al...	6.300	0.000	2704133	0	2.258	N.D. #
19)	B Endosulfa...	6.527	0.000	11692376	0	8.834	N.D. #
20)	A Methoxychlor	6.773	0.000	12869537	0	16.522	N.D. #
25)	Chlordane-3	5.248	6.075	2892612	10656517	17.357	4.373 #
26)	Chlordane-4	5.294	6.075	686756	10656517	4.595	3.771
27)	Chlordane-5	6.138	0.000	1405645	0	25.604	N.D. #

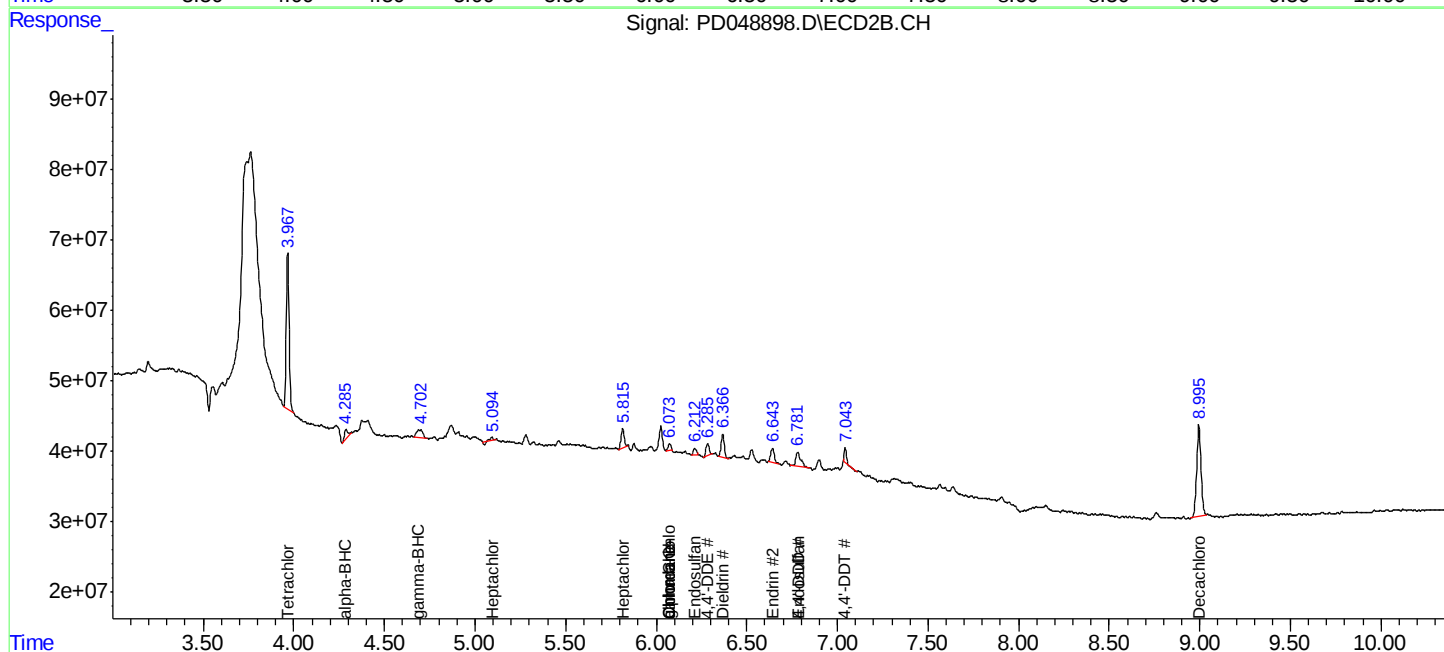
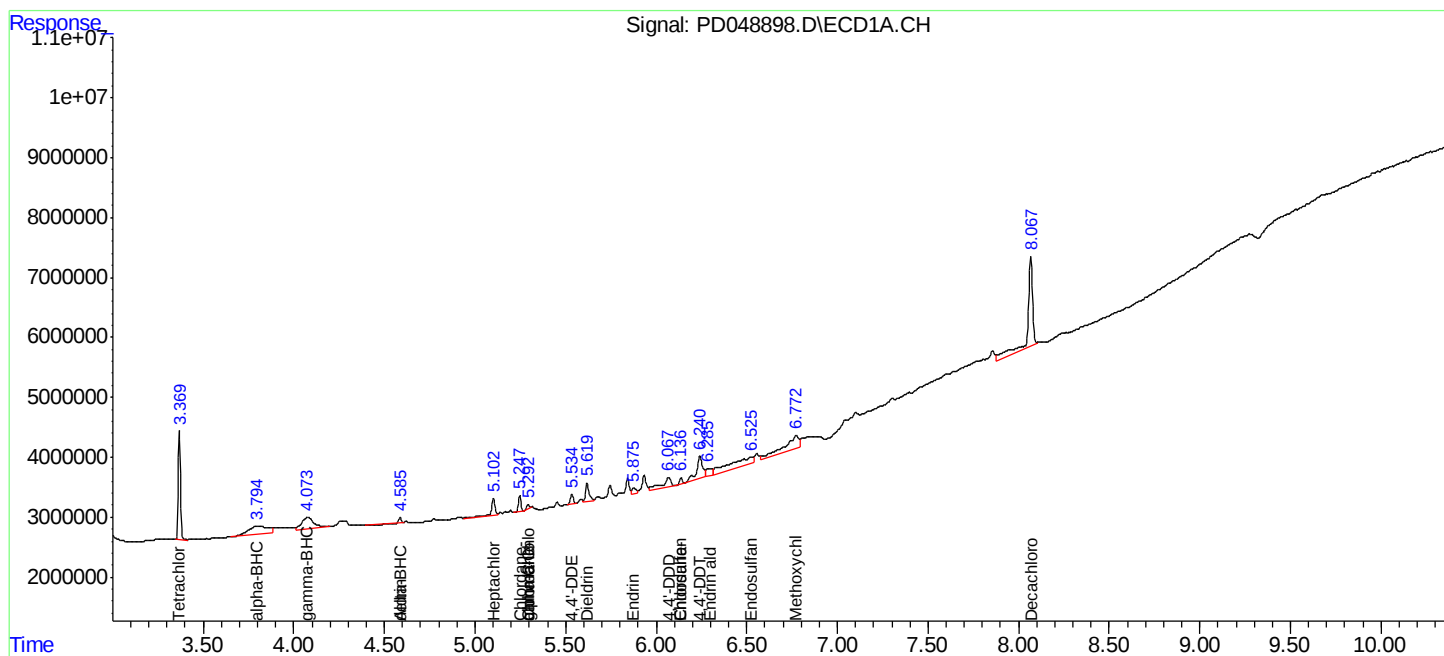
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

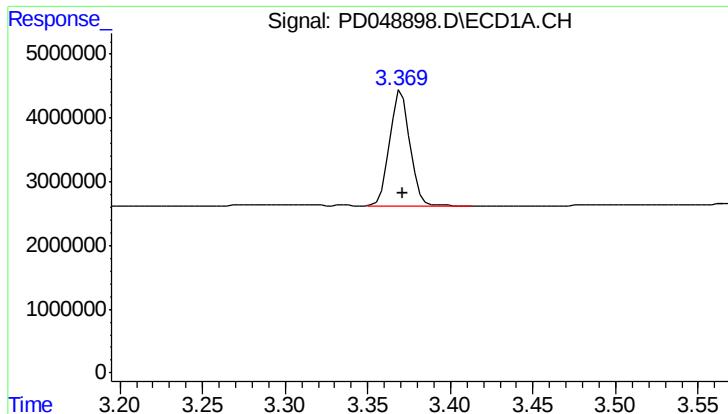
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 23:24
Operator : AJ\SJ
Sample : J4442-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:23:23 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

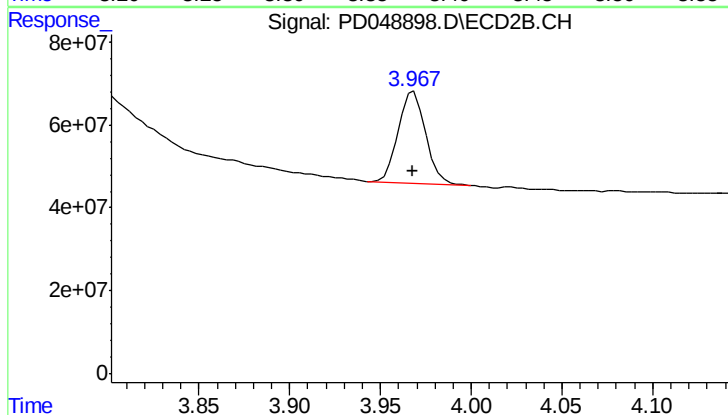




#1 Tetrachloro-m-xylene

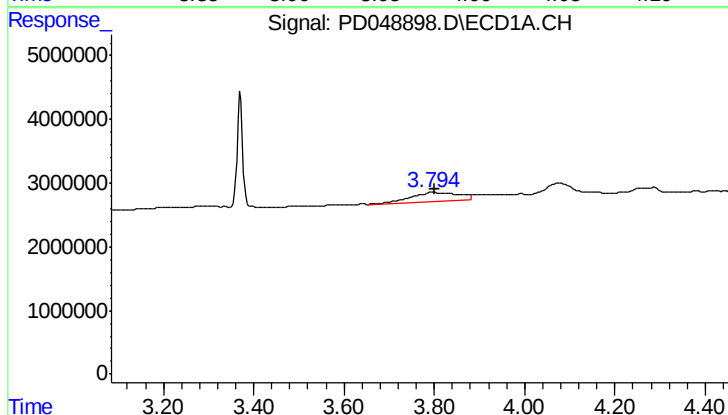
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 15619654
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



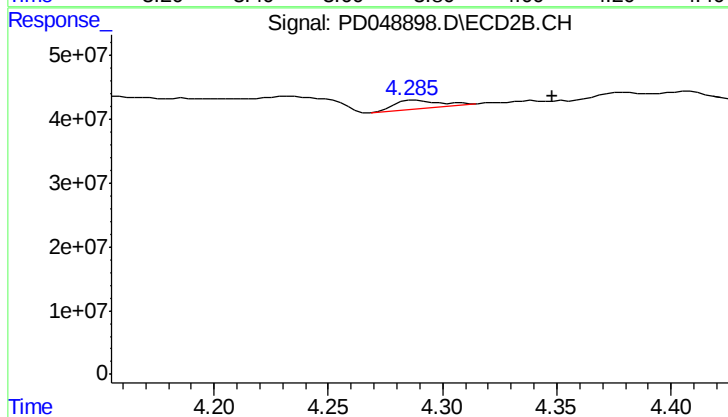
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 231219400
Conc: 17.22 ng/ml



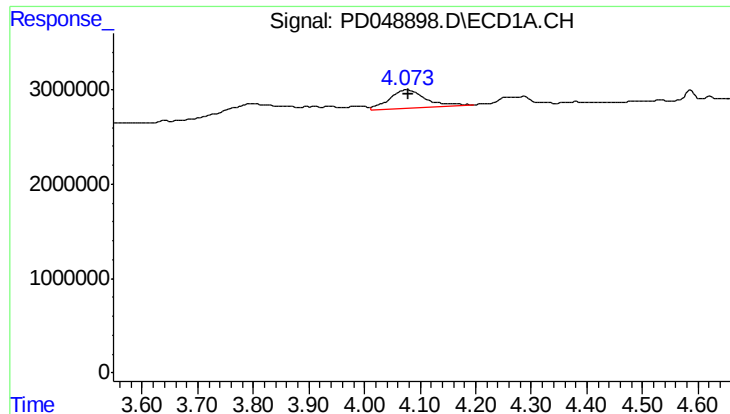
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 10215854
Conc: 5.33 ng/ml



#2 alpha-BHC

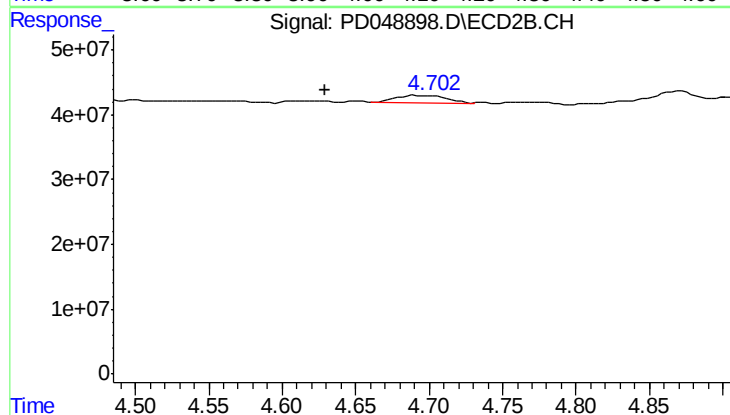
R.T.: 4.288 min
Delta R.T.: -0.060 min
Response: 16619731
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

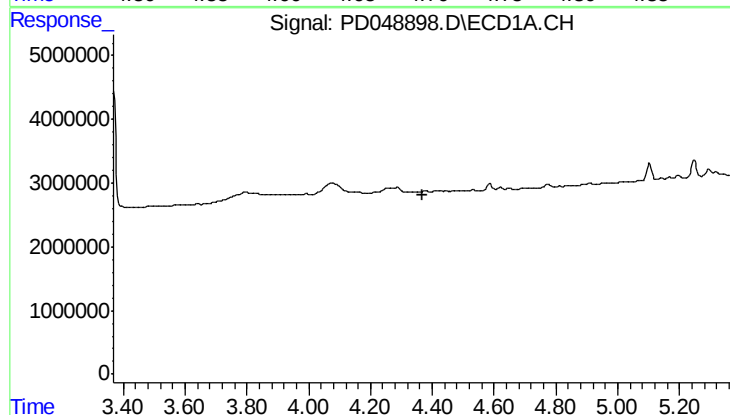
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 8862873
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



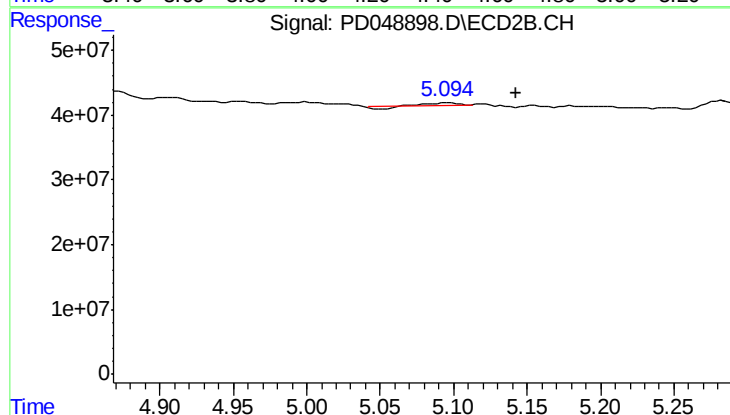
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.061 min
Response: 25806960
Conc: 1.25 ng/ml



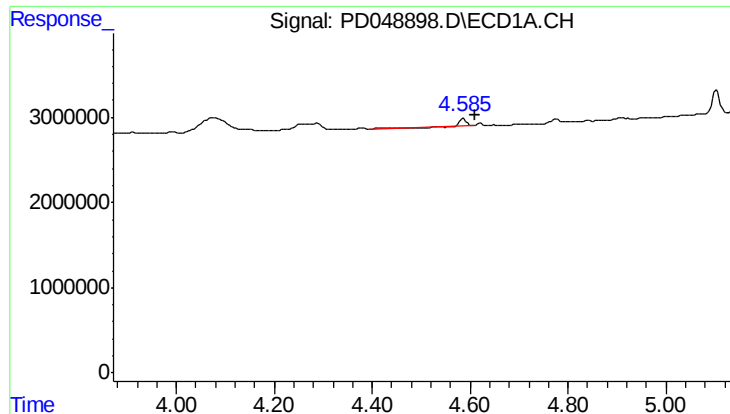
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

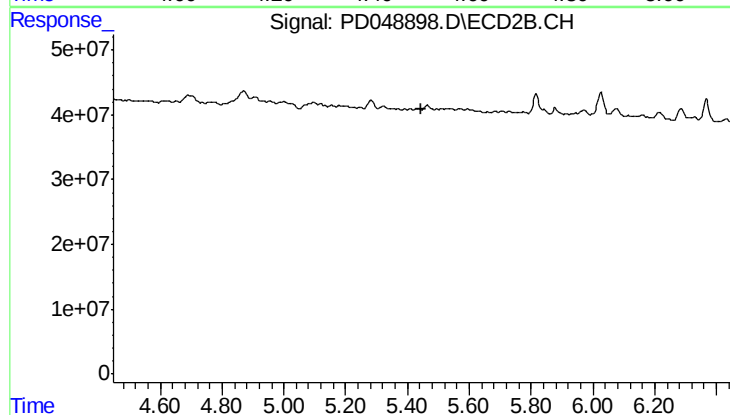
R.T.: 5.095 min
Delta R.T.: -0.047 min
Response: 1795892
Conc: 0.10 ng/ml



#5 Aldrin

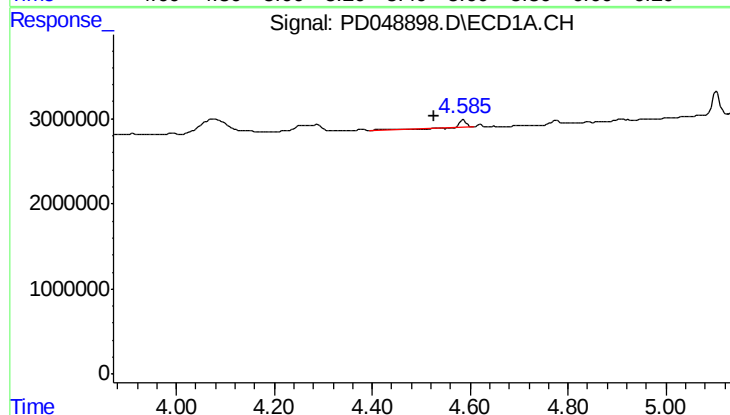
R.T.: 4.586 min
Delta R.T.: -0.023 min
Response: 852055
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



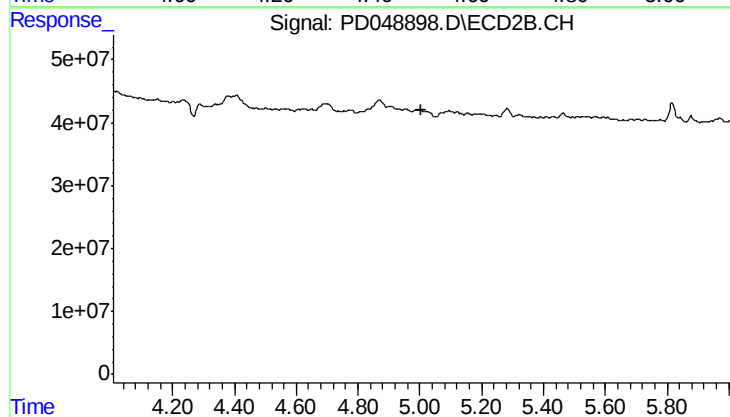
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



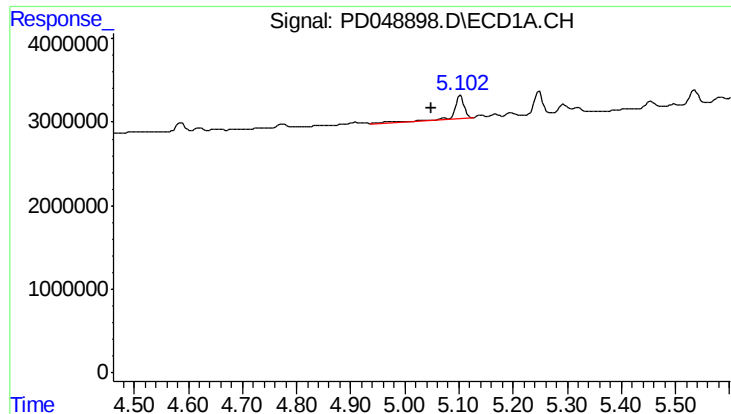
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.060 min
Response: 852055
Conc: 0.48 ng/ml



#7 delta-BHC

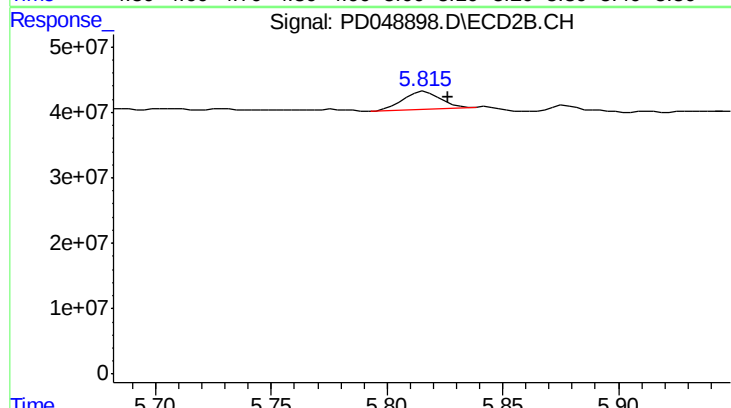
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

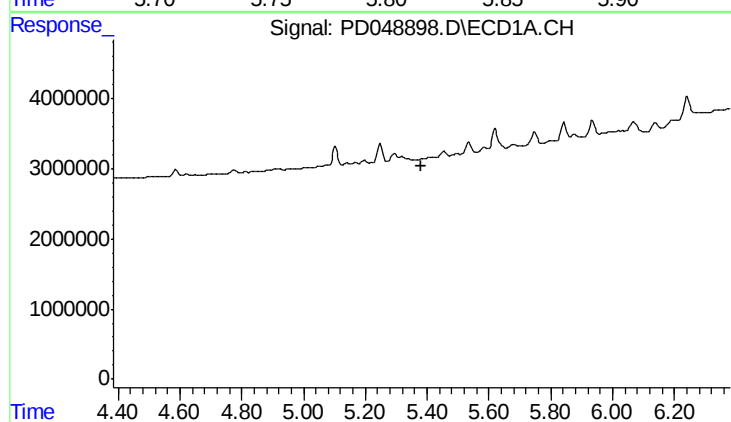
R.T.: 5.103 min
Delta R.T.: 0.054 min
Response: 3372832
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



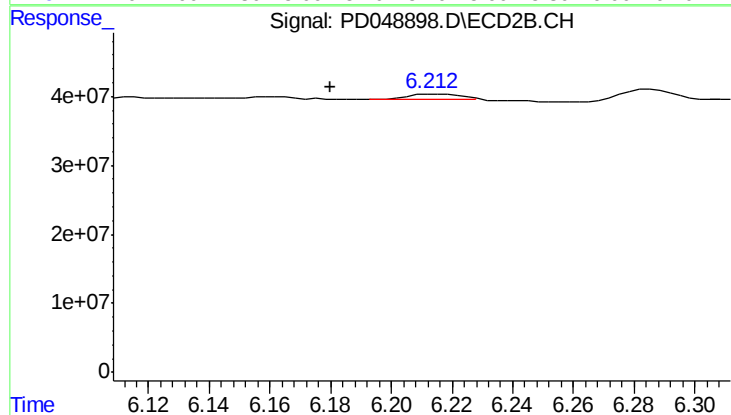
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 30025249
Conc: 1.73 ng/ml



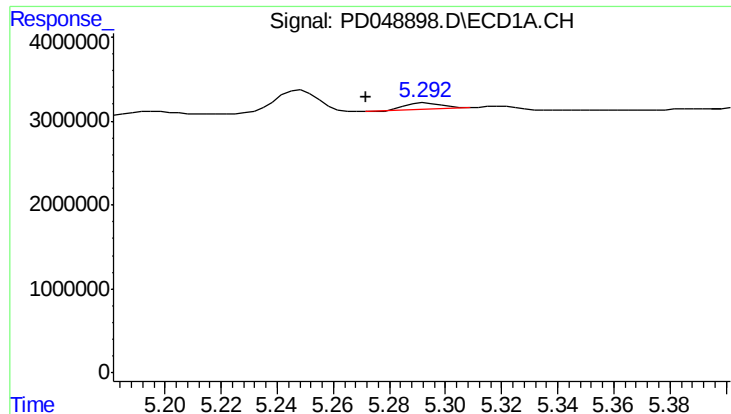
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#9 Endosulfan I

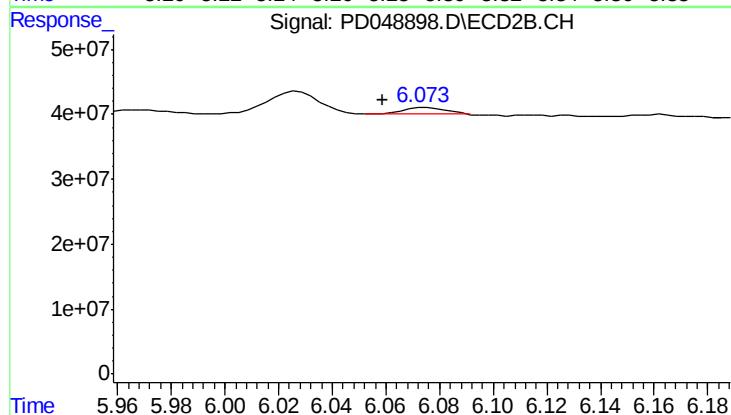
R.T.: 6.214 min
Delta R.T.: 0.034 min
Response: 10417187
Conc: 0.62 ng/ml



#10 gamma-Chlordane

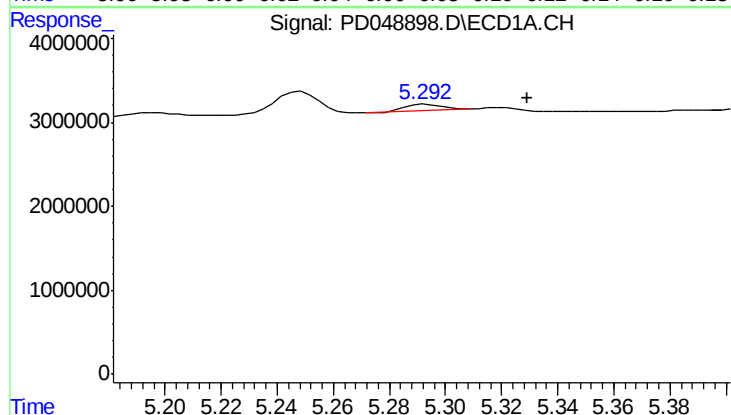
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 686756
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



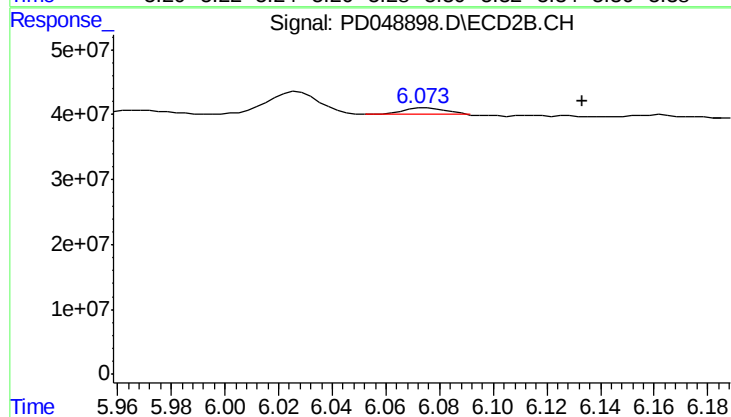
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 10656517
Conc: 0.57 ng/ml



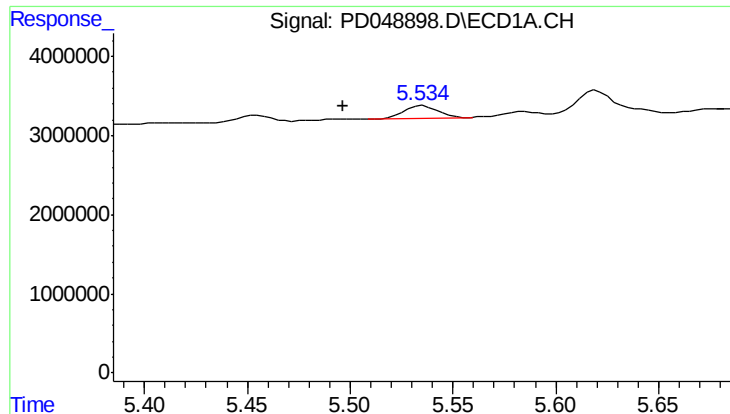
#11 alpha-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.035 min
Response: 686756
Conc: 0.45 ng/ml



#11 alpha-Chlordane

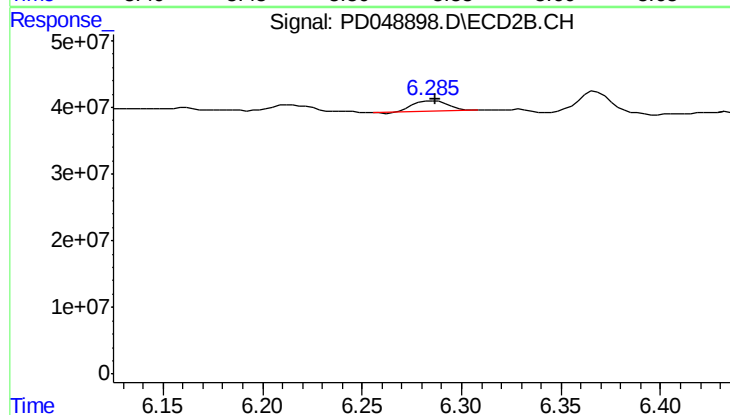
R.T.: 6.075 min
Delta R.T.: -0.058 min
Response: 10656517
Conc: 0.59 ng/ml



#12 4,4'-DDE

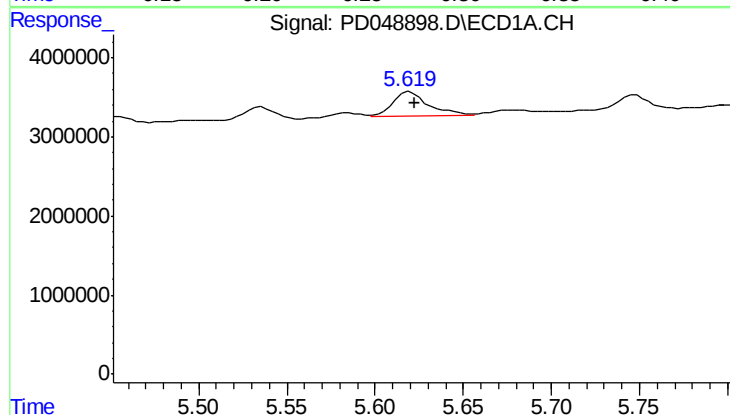
R.T.: 5.535 min
Delta R.T.: 0.039 min
Response: 1897644
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



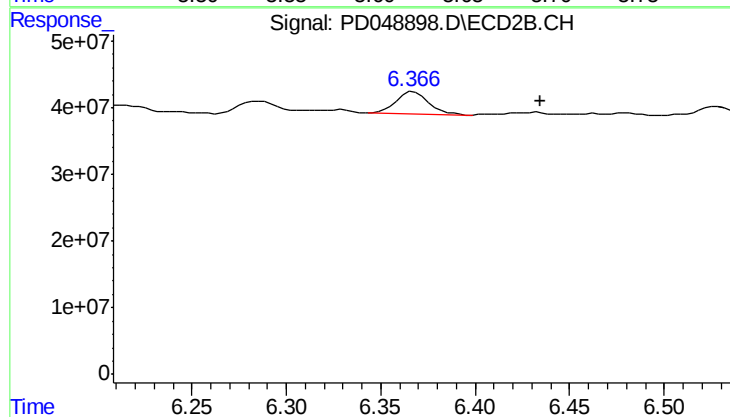
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 18918540
Conc: 1.19 ng/ml



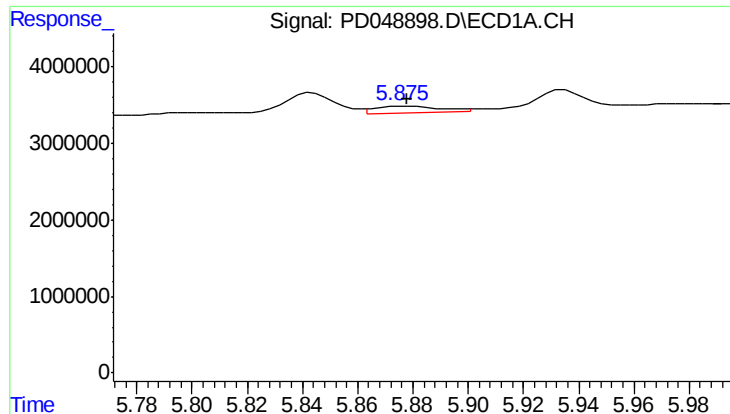
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 4332916
Conc: 2.64 ng/ml



#13 Dieldrin

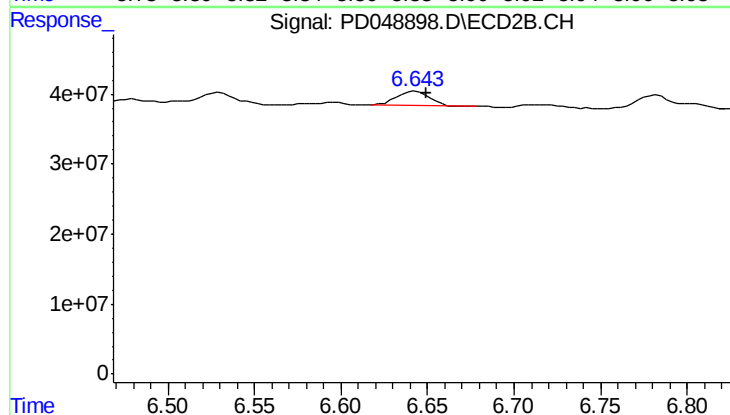
R.T.: 6.368 min
Delta R.T.: -0.067 min
Response: 39196397
Conc: 2.09 ng/ml



#14 Endrin

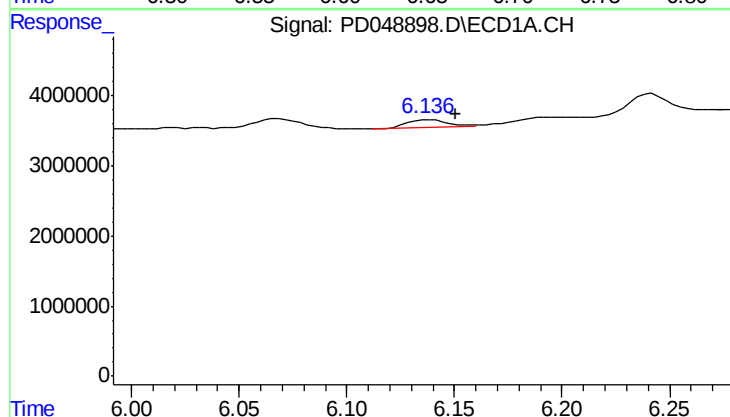
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 1490752
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



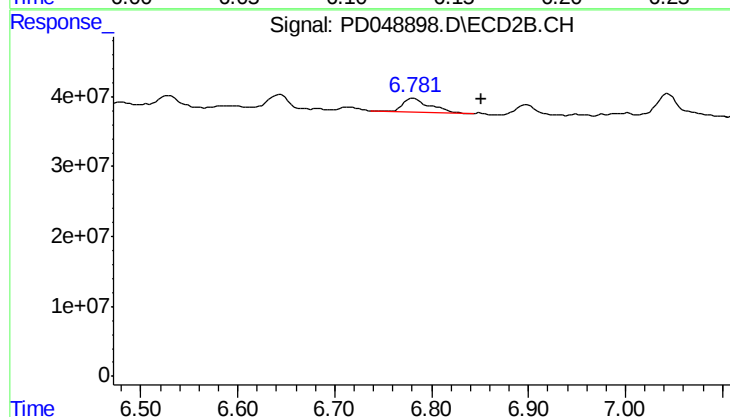
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 26397883
Conc: 1.63 ng/ml



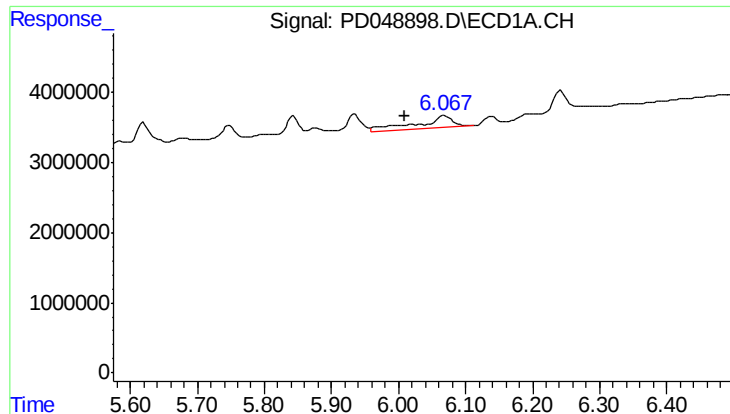
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 1405645
Conc: 0.98 ng/ml



#15 Endosulfan II

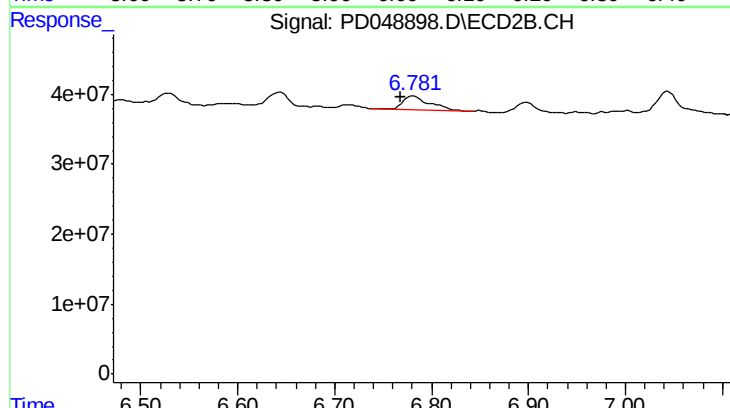
R.T.: 6.782 min
Delta R.T.: -0.070 min
Response: 39299279
Conc: 2.47 ng/ml



#16 4,4'-DDD

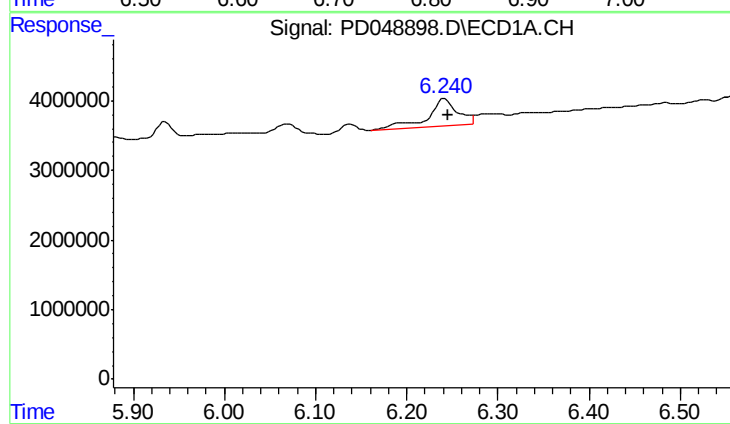
R.T.: 6.069 min
Delta R.T.: 0.059 min
Response: 6281106
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



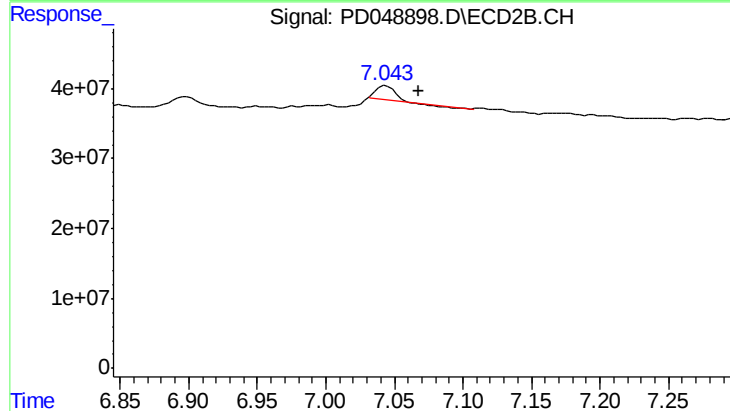
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 39299279
Conc: 3.10 ng/ml



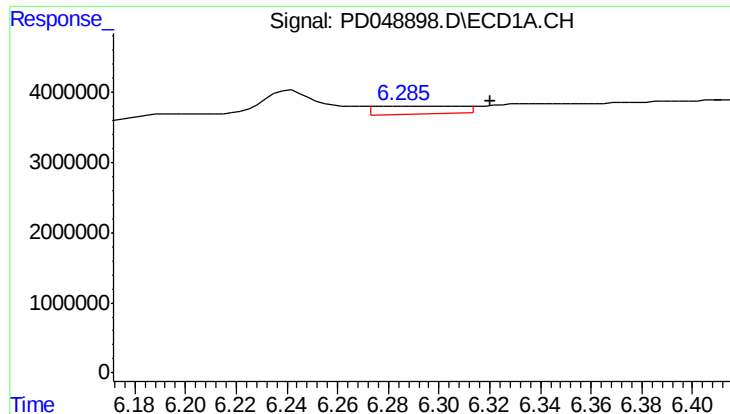
#17 4,4'-DDT

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 8946714
Conc: 6.31 ng/ml



#17 4,4'-DDT

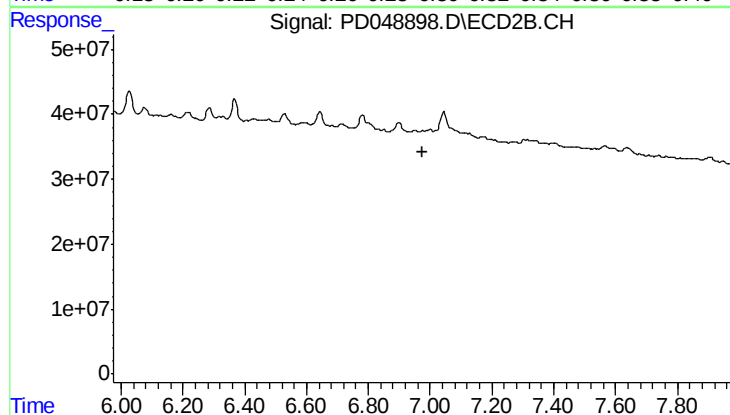
R.T.: 7.044 min
Delta R.T.: -0.023 min
Response: 18283038
Conc: 1.42 ng/ml



#18 Endrin aldehyde

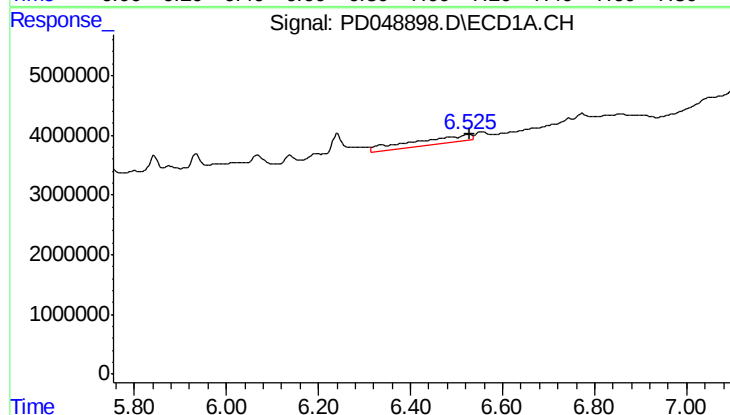
R.T.: 6.300 min
Delta R.T.: -0.020 min
Response: 2704133
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



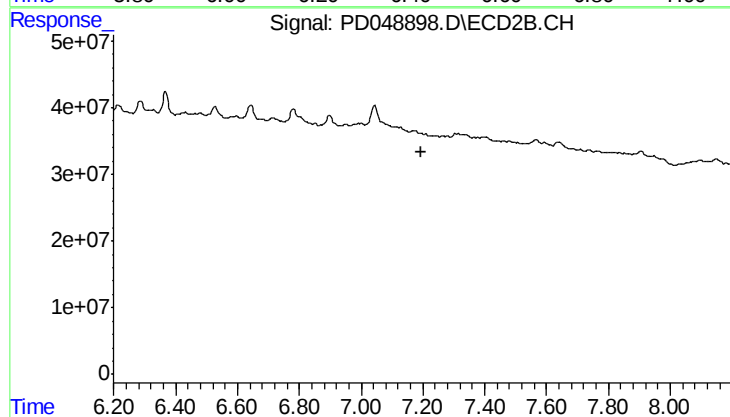
#18 Endrin aldehyde

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



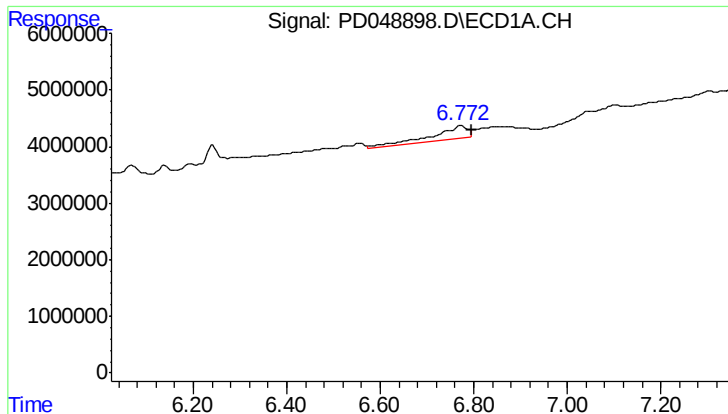
#19 Endosulfan Sulfate

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 11692376
Conc: 8.83 ng/ml



#19 Endosulfan Sulfate

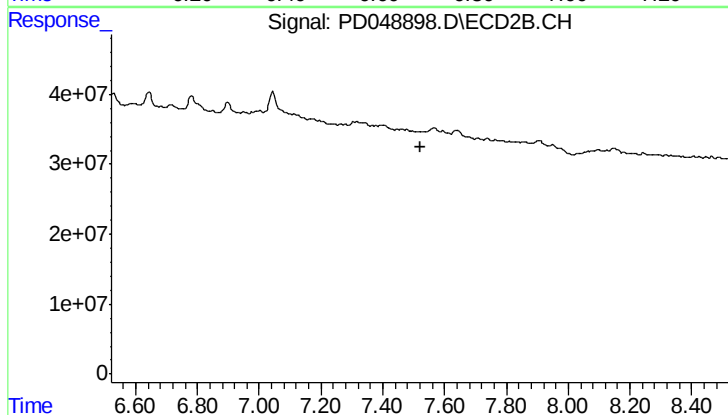
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

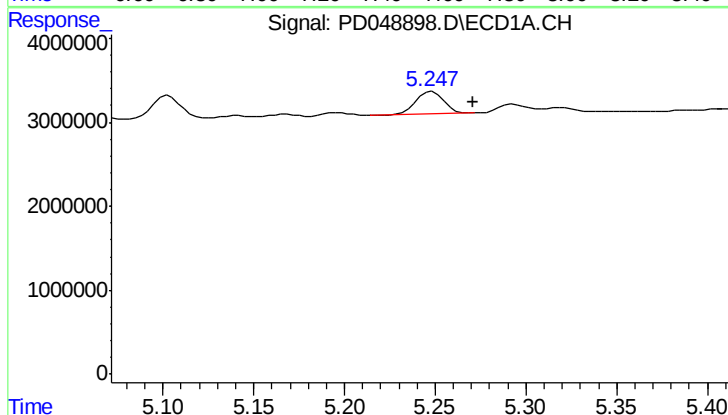
R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 12869537
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



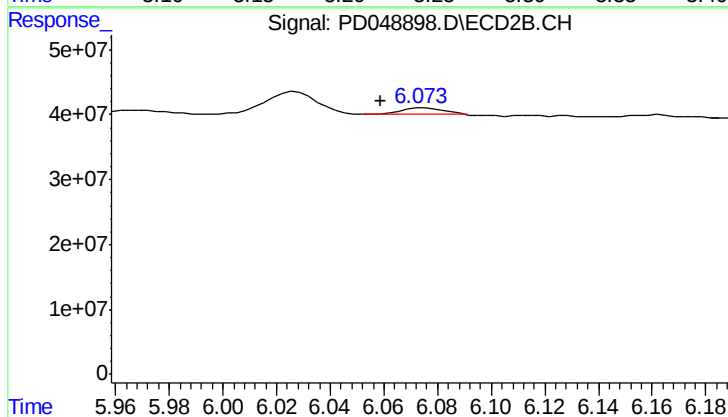
#20 Methoxychlor

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



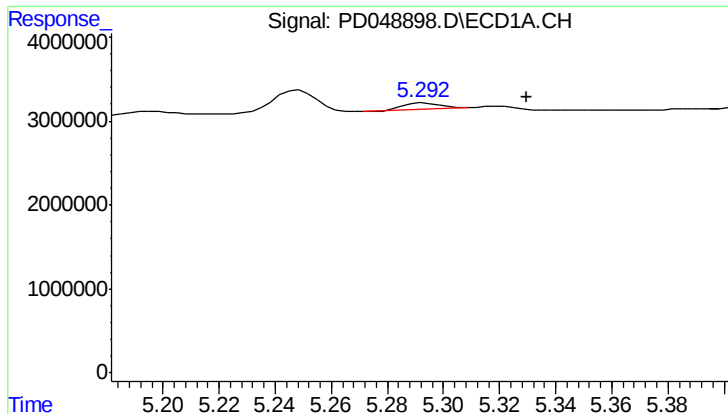
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 2892612
Conc: 17.36 ng/ml



#25 Chlordane-3

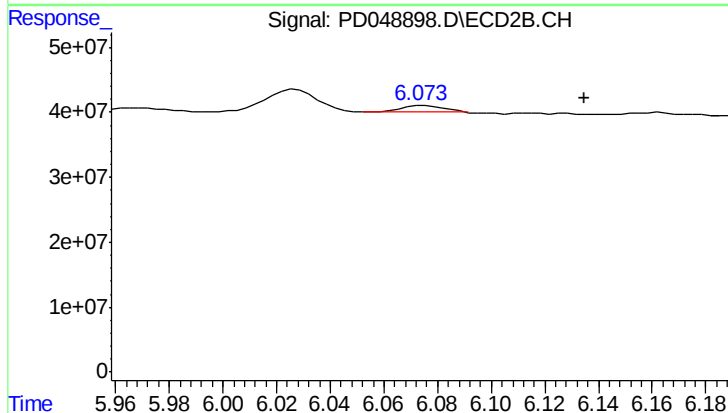
R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 10656517
Conc: 4.37 ng/ml



#26 Chlordane-4

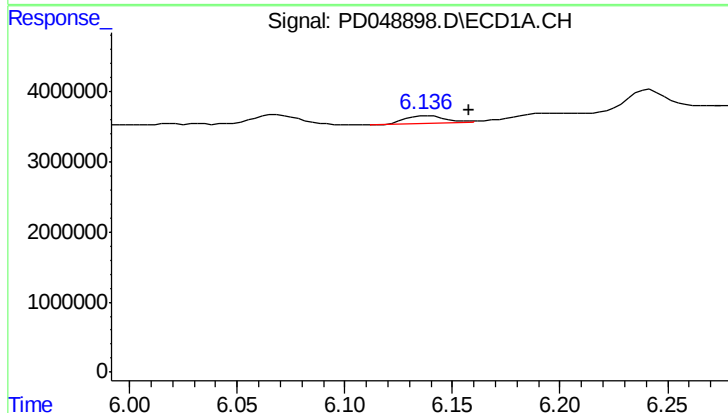
R.T.: 5.294 min
Delta R.T.: -0.035 min
Response: 686756
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



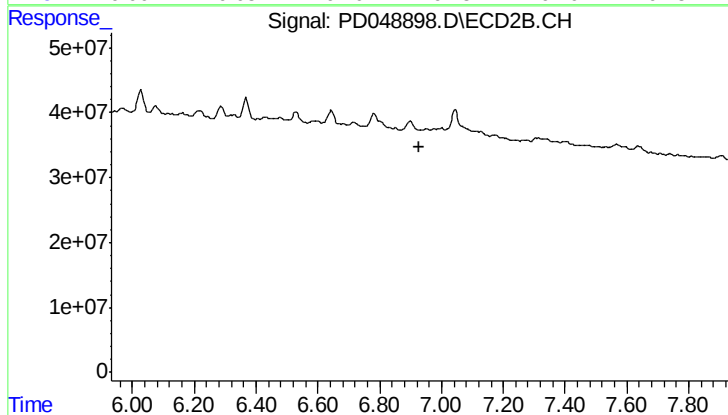
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: -0.060 min
Response: 10656517
Conc: 3.77 ng/ml



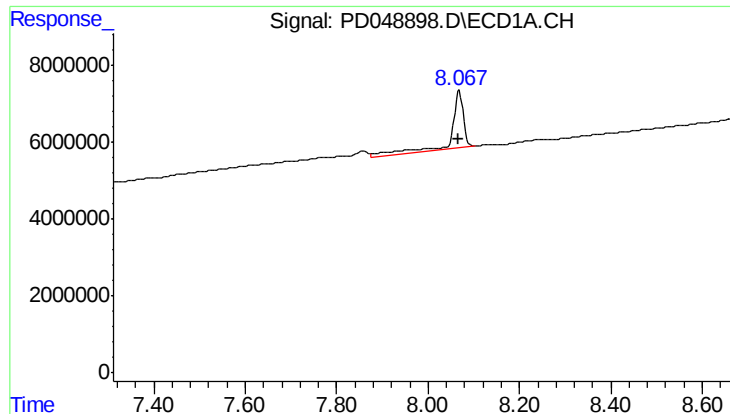
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.020 min
Response: 1405645
Conc: 25.60 ng/ml



#27 Chlordane-5

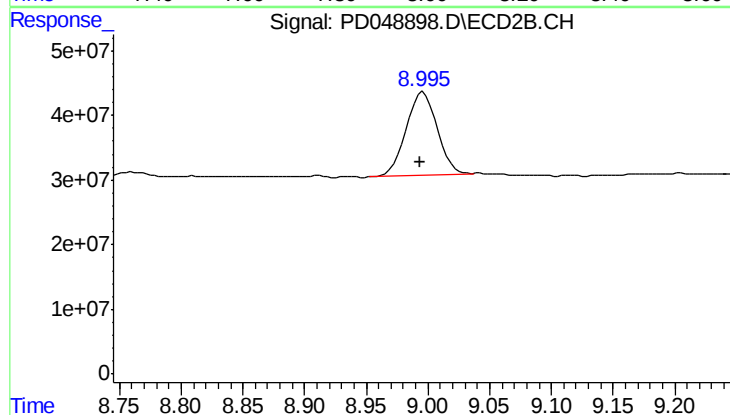
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 27372713
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 224449008
Conc: 14.86 ng/ml