

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 17:10
 Operator : UA/AJ
 Sample : J2161-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-041018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:36:40 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.430	4.042	18559554	222.4E6	14.707	10.408 #
28)	SA Decachlor...	8.154	9.121	14002902	194.4E6	10.409	10.804
Target Compounds							
3)	MA gamma-BHC...	0.000	4.716	0	31736404	N.D.	1.082 #
4)	MA Heptachlor	0.000	5.263	0	10108381	N.D.	0.344 #
5)	MB Aldrin	0.000	5.509	0	45254118	N.D.	1.626 #
6)	B beta-BHC	4.359f	4.827f	1928157	9560637	2.409	0.714 #
7)	B delta-BHC	0.000	5.111	0	2877125	N.D.	0.094 #
9)	A Endosulfan I	5.408f	6.267	2628840	16632437	1.727	0.728 #
10)	B gamma-Chl...	5.348	6.152	2311498	136.7E6	1.389	5.294 #
11)	B alpha-Chl...	5.408	6.229	2628840	114.4E6	1.623	4.608 #
12)	B 4,4'-DDE	5.574	6.371	2321828	57441449	1.391	2.335 #
13)	MA Dieldrin	0.000	6.467f	0	15735171	N.D.	0.636 #
14)	MA Endrin	0.000	6.766	0	17142452	N.D.	0.898 #
15)	B Endosulfa...	0.000	6.952	0	13711470	N.D.	0.647 #
16)	A 4,4'-DDD	6.085	6.863	2077443	18776747	1.502	0.940 #
17)	MA 4,4'-DDT	6.325	7.164	1528742	17168956	1.120	0.930
18)	B Endrin al...	0.000	7.074	0	598812	N.D.	0.034 #
21)	B Endrin ke...	0.000	7.826f	0	11465477	N.D.	0.593 #
23)	Chlordane-1	4.292	5.043	1570538	9367216	25.512	8.077 #
24)	Chlordane-2	4.788	5.509	1790305	45254118	29.018	41.056 #
25)	Chlordane-3	5.348	6.152	2311498	136.7E6	12.296	38.878 #
26)	Chlordane-4	5.408	6.229	2628840	114.4E6	15.858	28.420 #
27)	Chlordane-5	0.000	7.041	0	4795918	N.D.	5.617 #

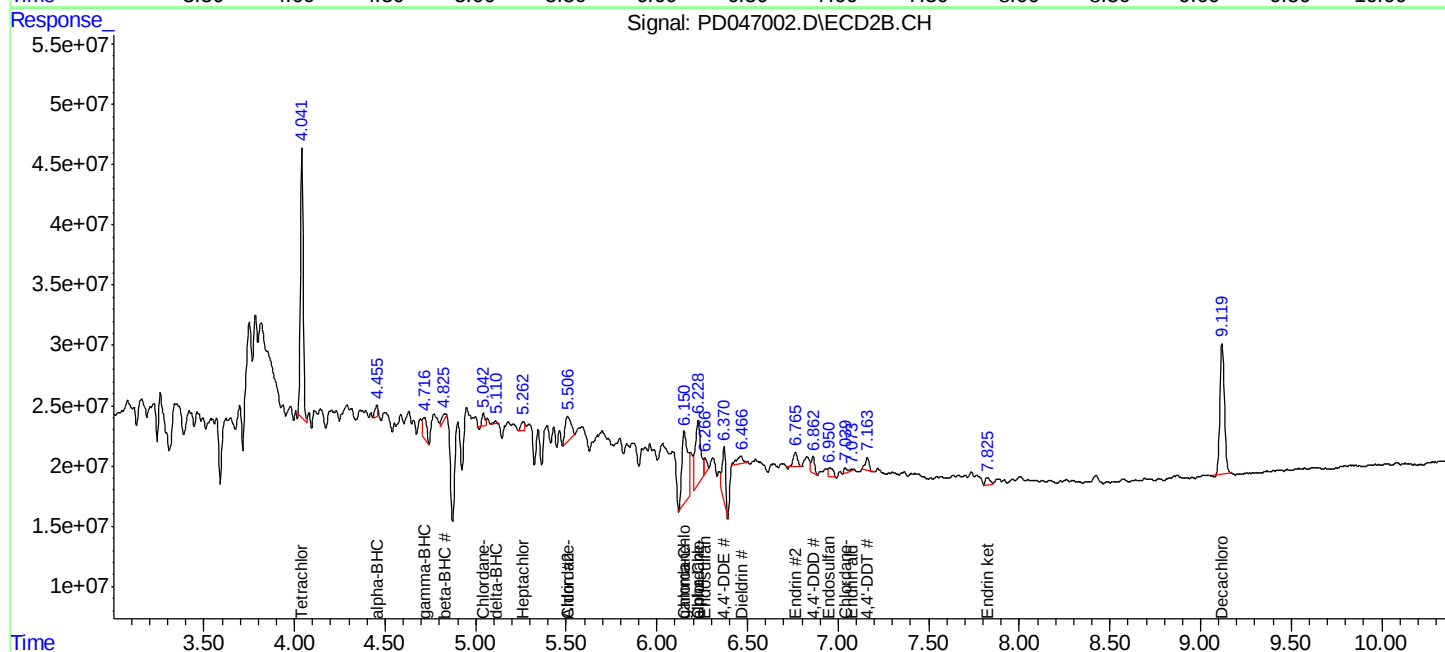
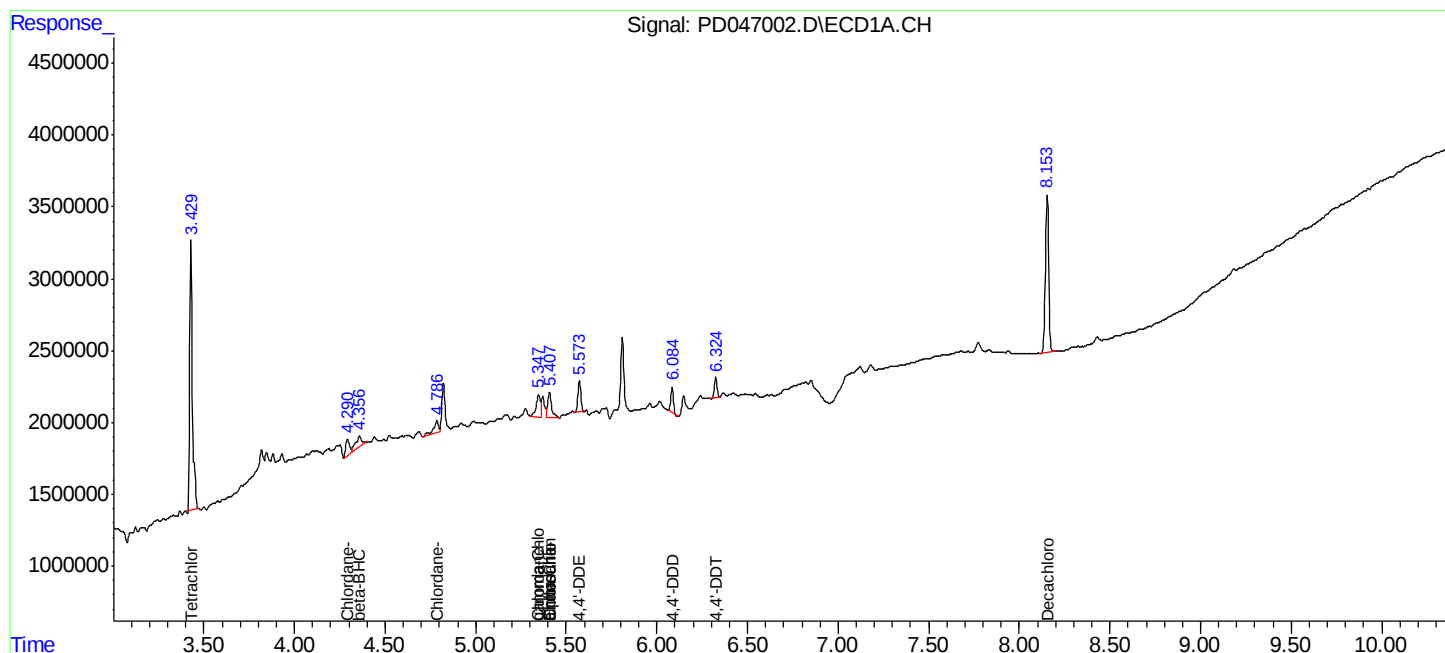
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

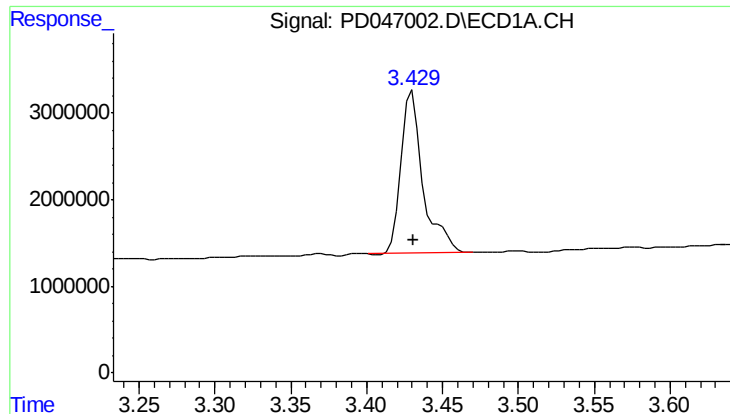
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 17:10
Operator : UA/AJ
Sample : J2161-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:36:40 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

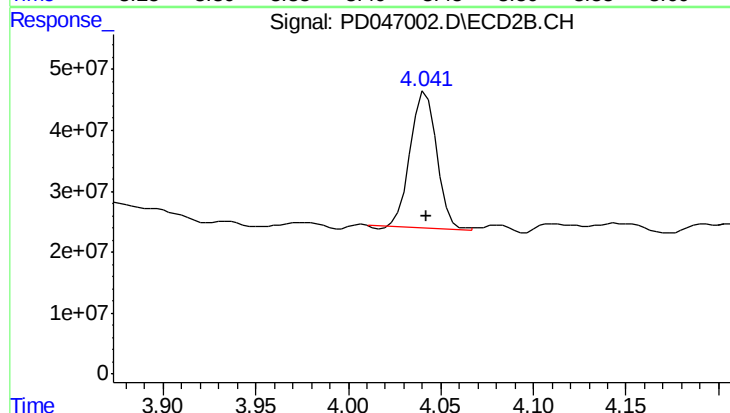




#1 Tetrachloro-m-xylene

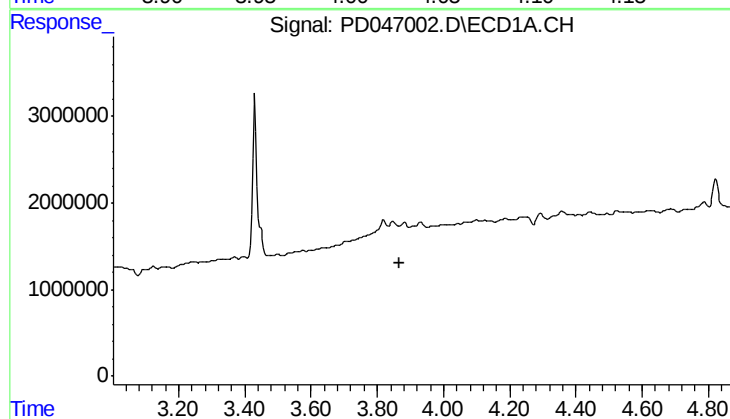
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 18559554
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



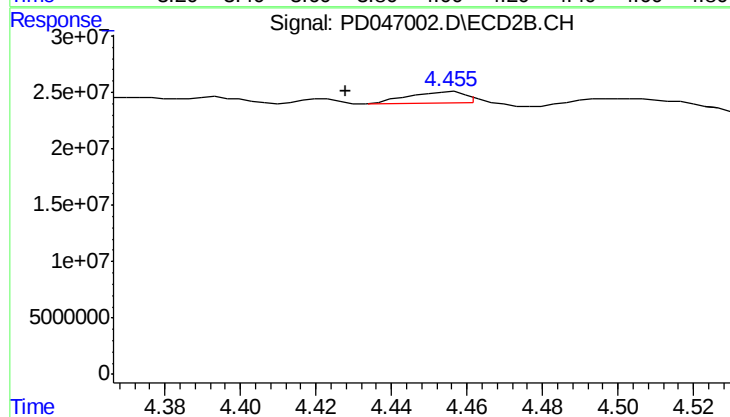
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 222389495
Conc: 10.41 ng/ml



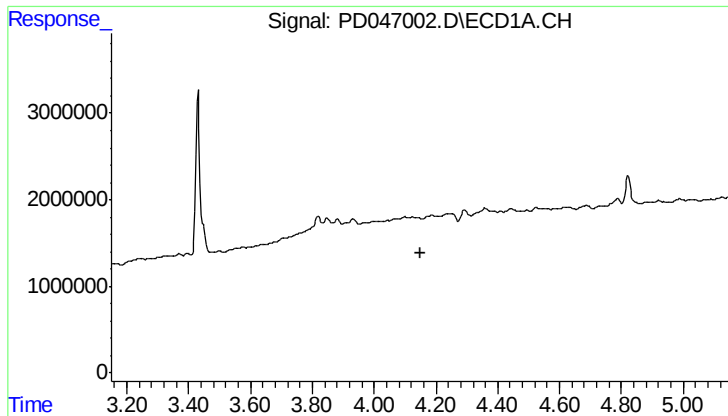
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: -0.049 min
Response: -4170492
Conc: N.D.



#2 alpha-BHC

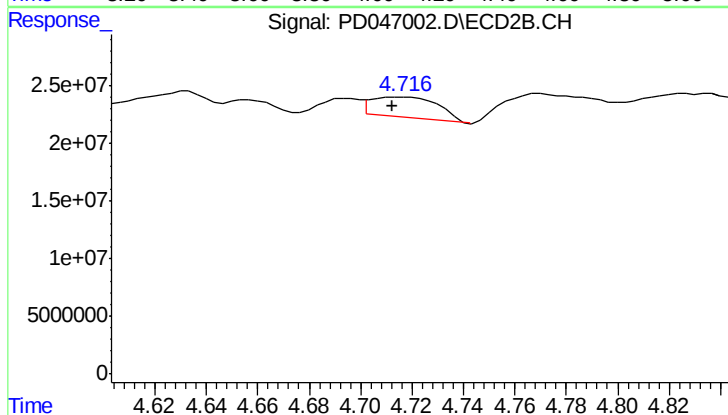
R.T.: 4.456 min
Delta R.T.: 0.028 min
Response: 10477978
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

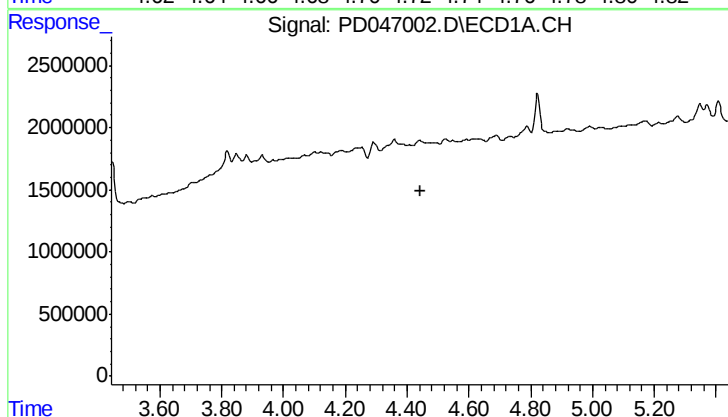
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



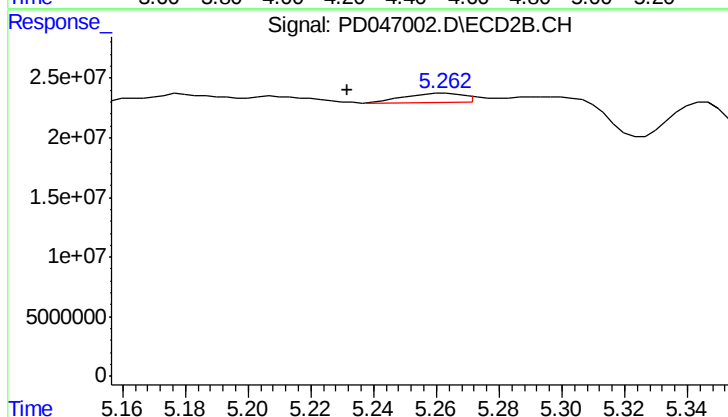
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 31736404
Conc: 1.08 ng/ml



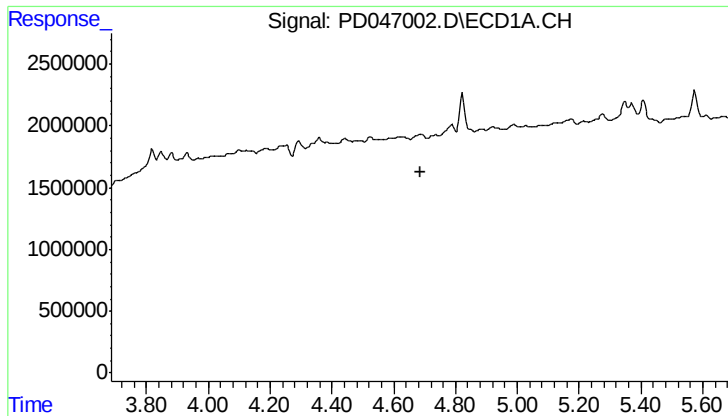
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

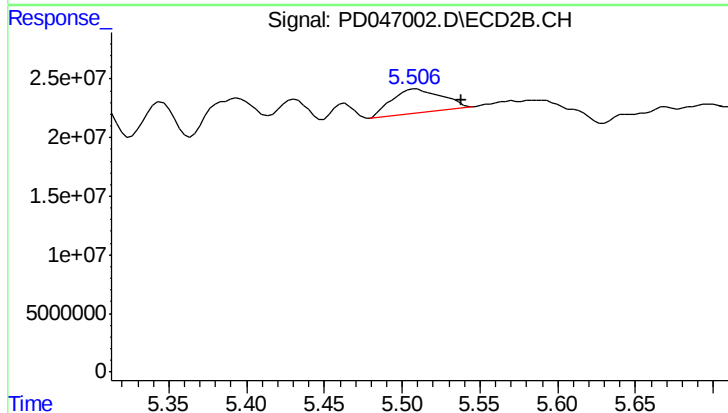
R.T.: 5.263 min
Delta R.T.: 0.031 min
Response: 10108381
Conc: 0.34 ng/ml



#5 Aldrin

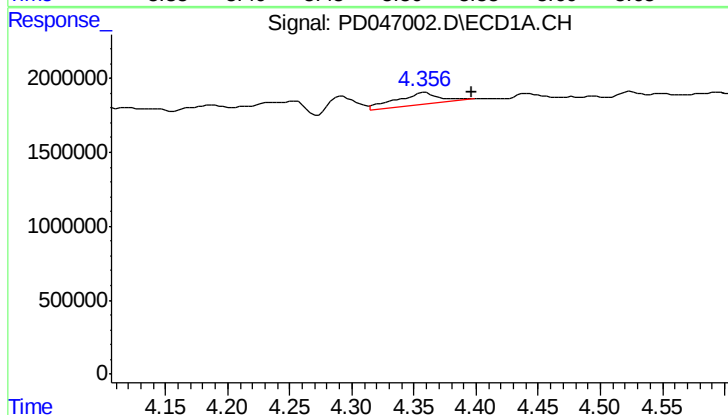
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



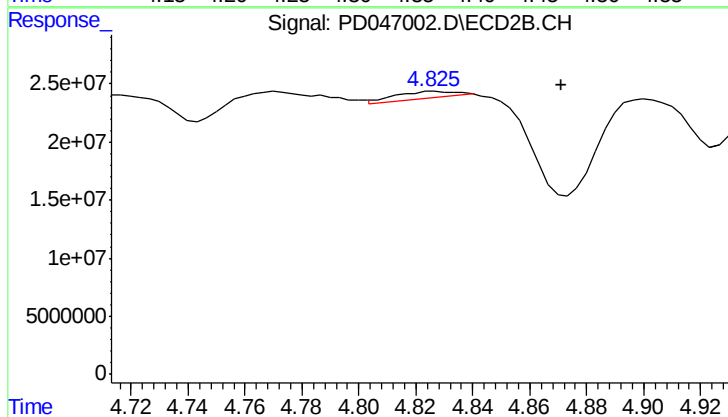
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: -0.030 min
Response: 45254118
Conc: 1.63 ng/ml



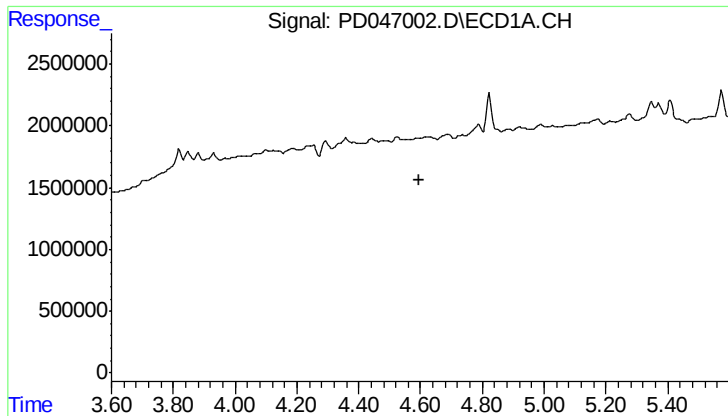
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: -0.037 min
Response: 1928157
Conc: 2.41 ng/ml



#6 beta-BHC

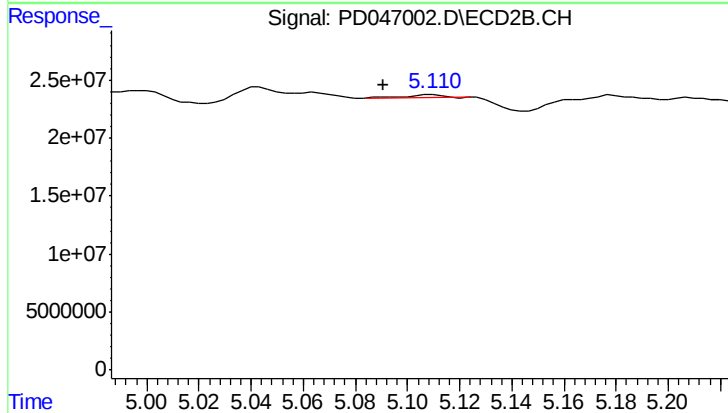
R.T.: 4.827 min
Delta R.T.: -0.044 min
Response: 9560637
Conc: 0.71 ng/ml



#7 delta-BHC

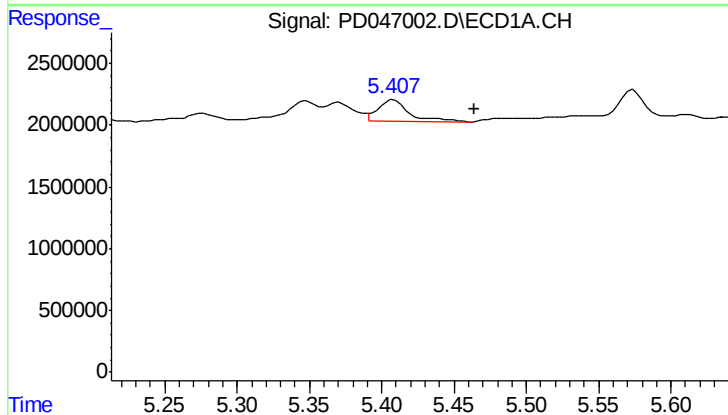
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



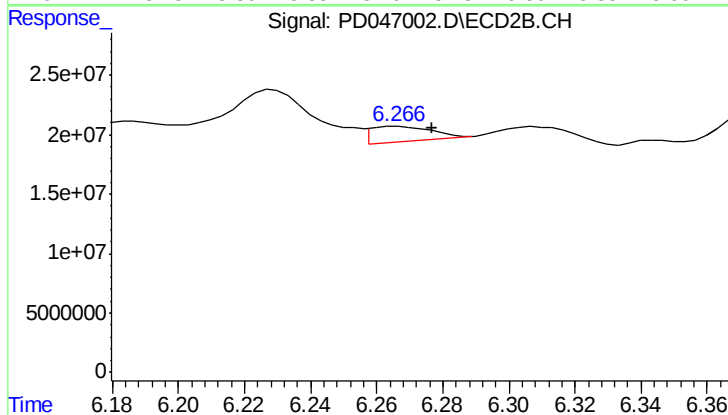
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.020 min
Response: 2877125
Conc: 0.09 ng/ml



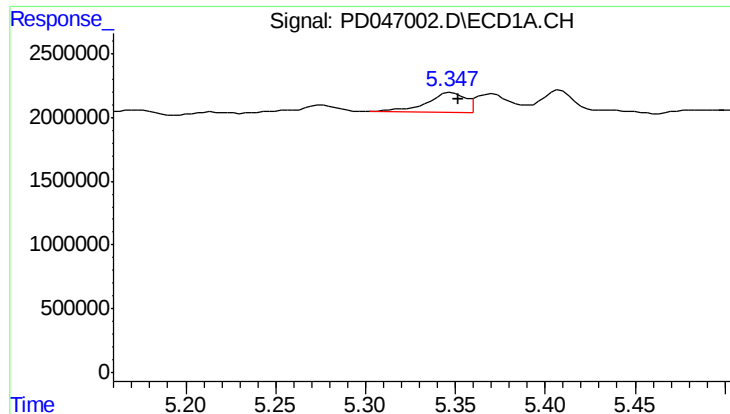
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: -0.056 min
Response: 2628840
Conc: 1.73 ng/ml



#9 Endosulfan I

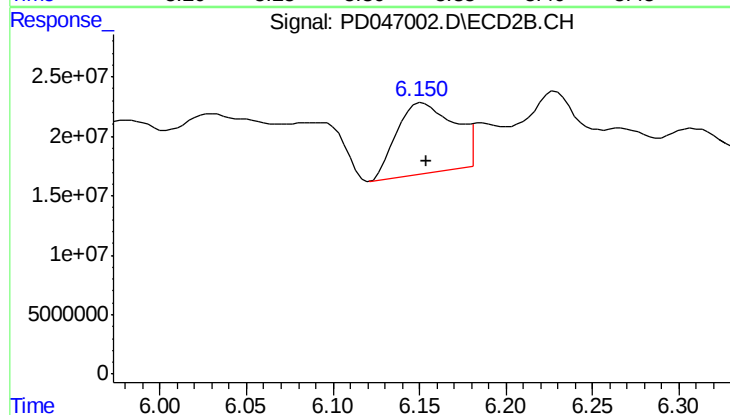
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 16632437
Conc: 0.73 ng/ml



#10 gamma-Chlordane

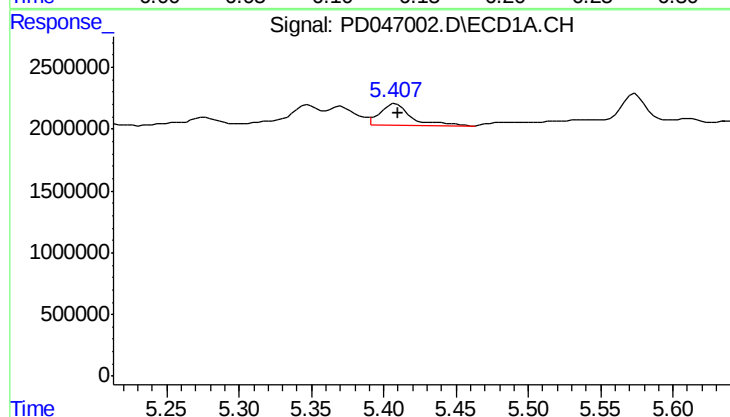
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 2311498
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



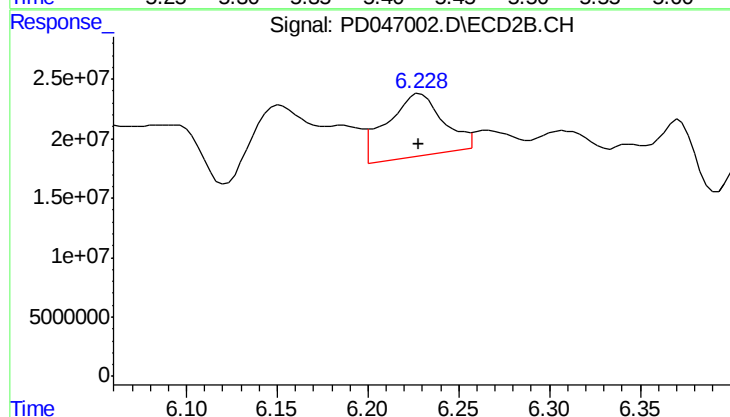
#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 136704514
Conc: 5.29 ng/ml



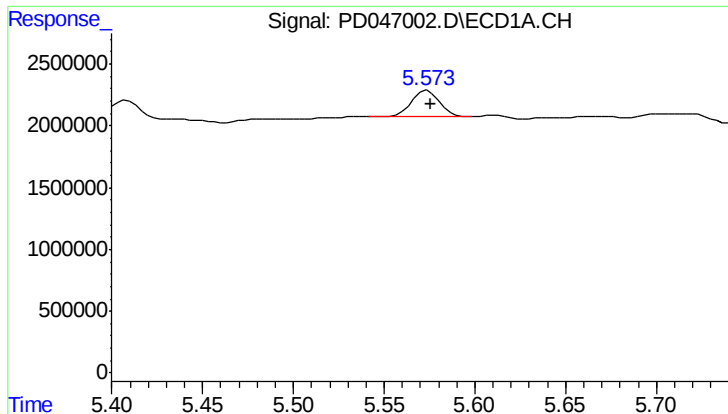
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 2628840
Conc: 1.62 ng/ml



#11 alpha-Chlordane

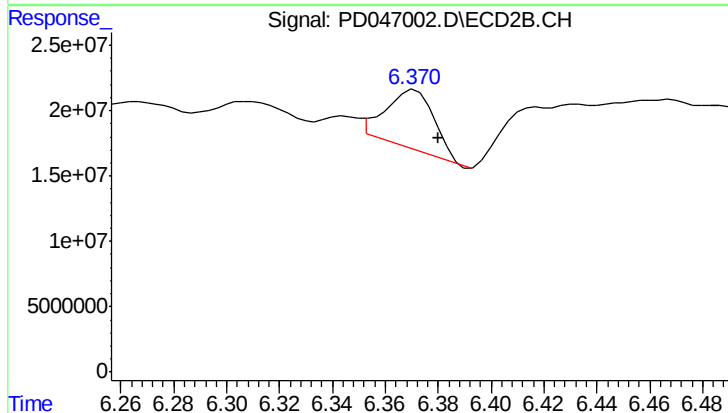
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 114384597
Conc: 4.61 ng/ml



#12 4,4'-DDE

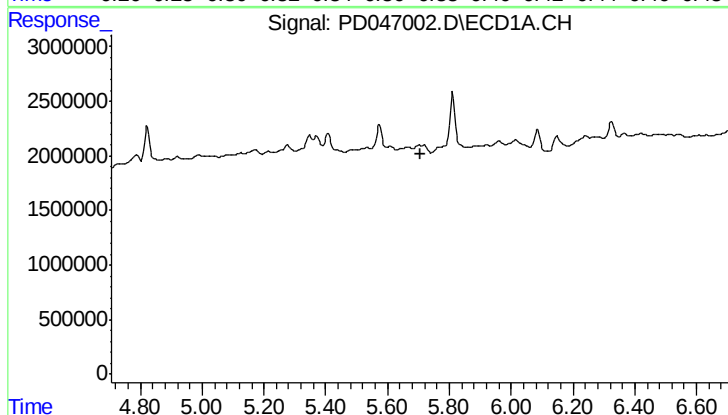
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 2321828
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



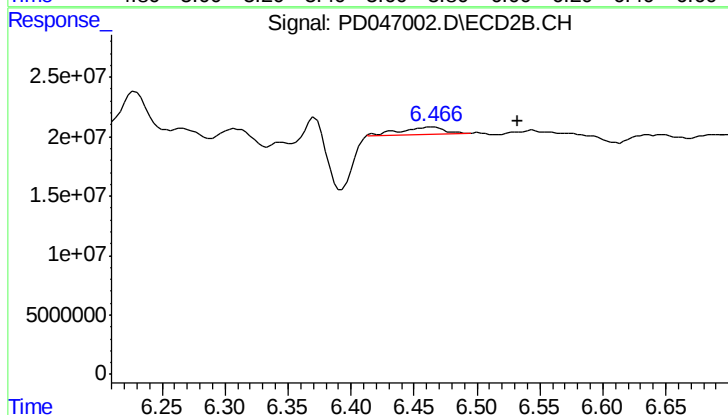
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 57441449
Conc: 2.34 ng/ml



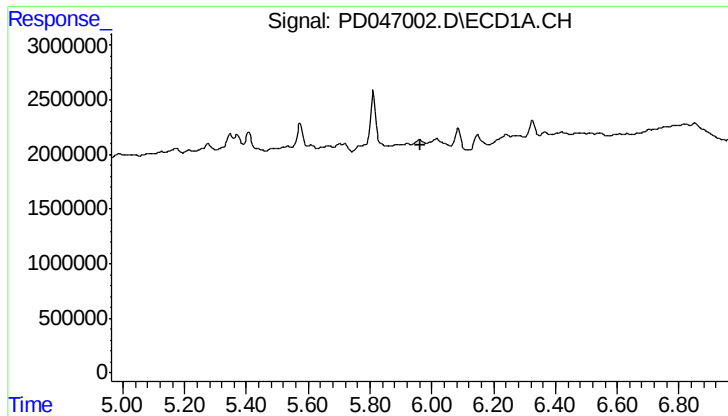
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#13 Dieldrin

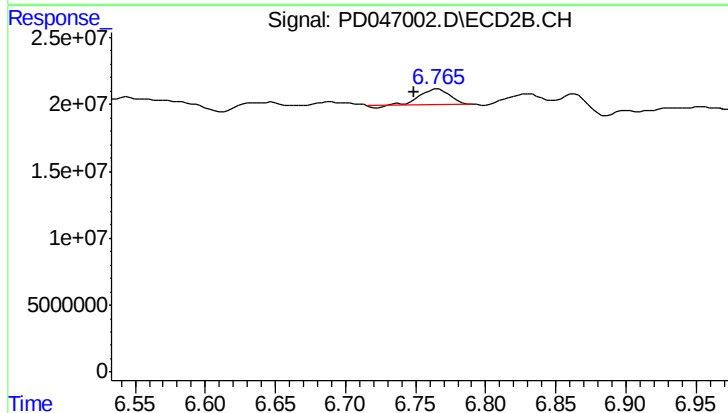
R.T.: 6.467 min
Delta R.T.: -0.065 min
Response: 15735171
Conc: 0.64 ng/ml



#14 Endrin

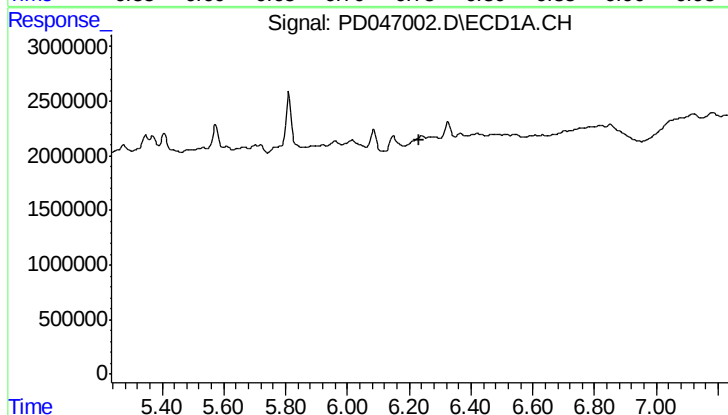
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



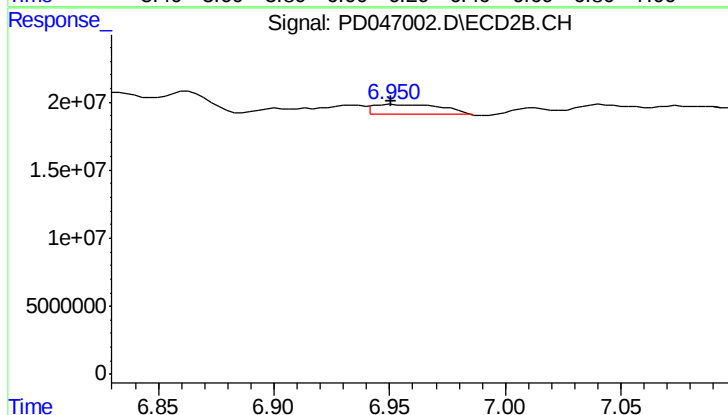
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.017 min
Response: 17142452
Conc: 0.90 ng/ml



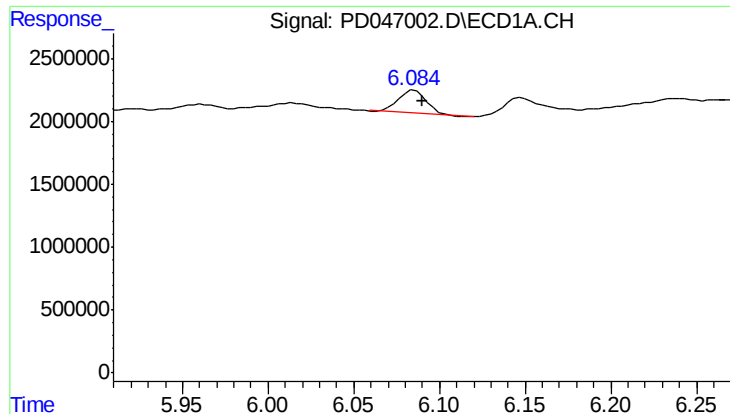
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#15 Endosulfan II

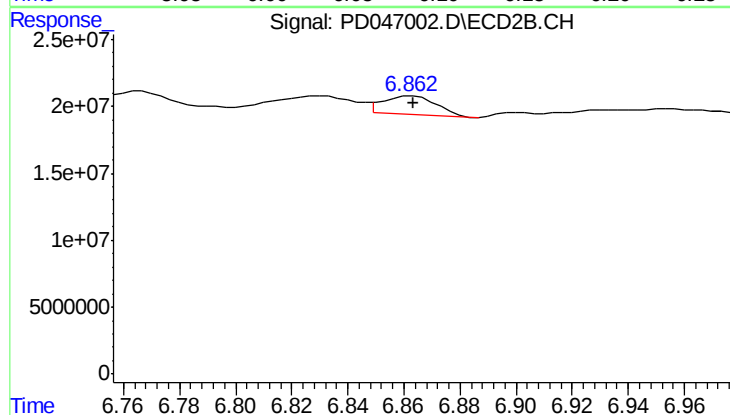
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 13711470
Conc: 0.65 ng/ml



#16 4,4'-DDD

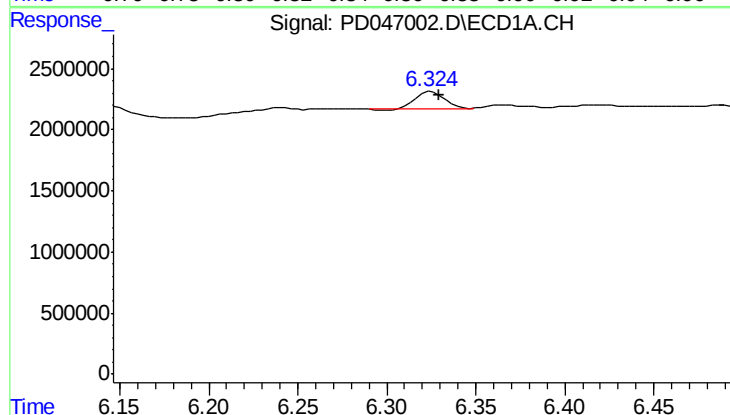
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 2077443
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



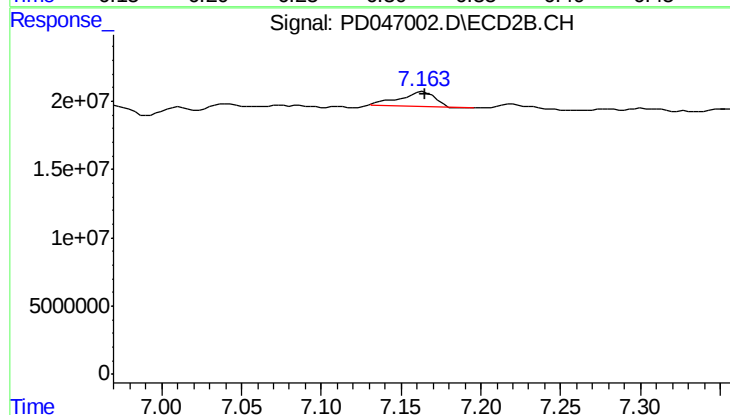
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 18776747
Conc: 0.94 ng/ml



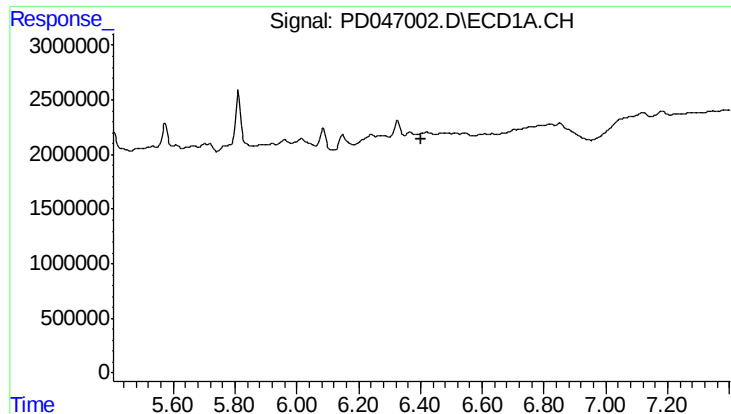
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 1528742
Conc: 1.12 ng/ml



#17 4,4'-DDT

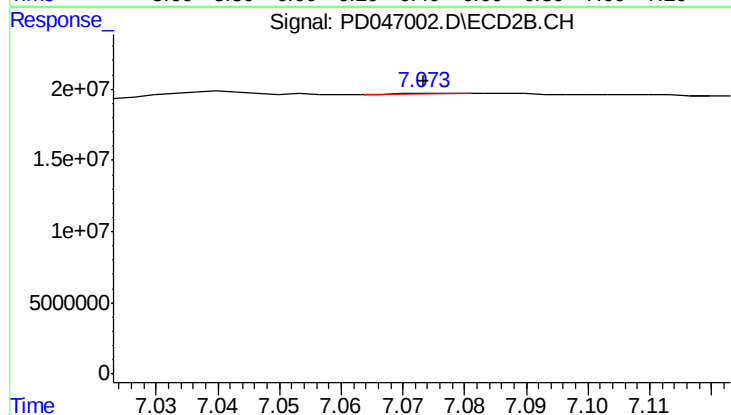
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 17168956
Conc: 0.93 ng/ml



#18 Endrin aldehyde

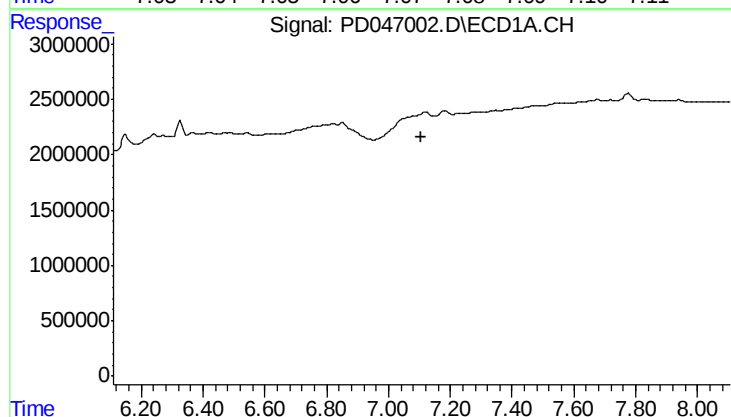
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



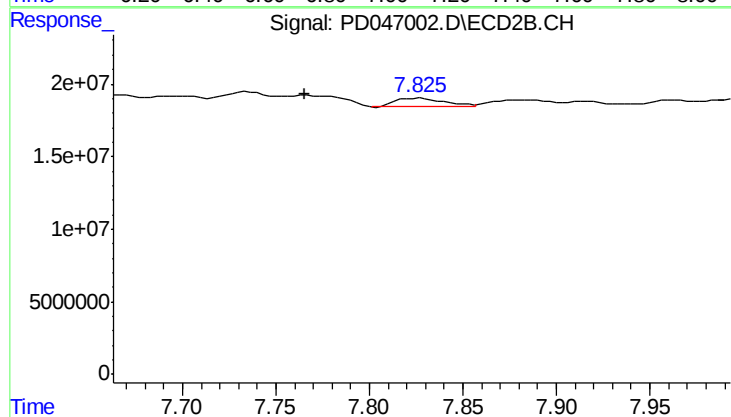
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 598812
Conc: 0.03 ng/ml



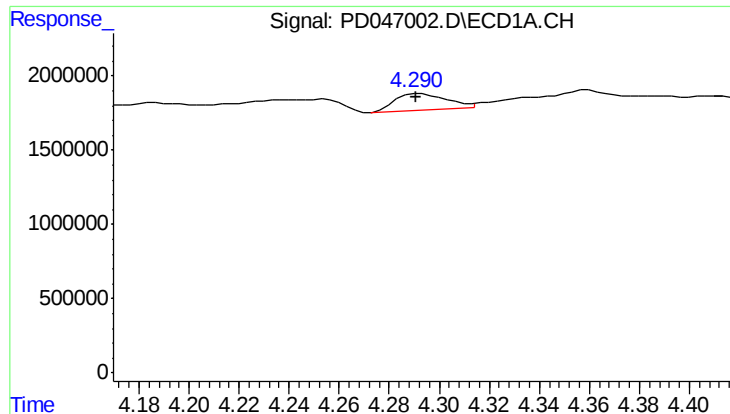
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#21 Endrin ketone

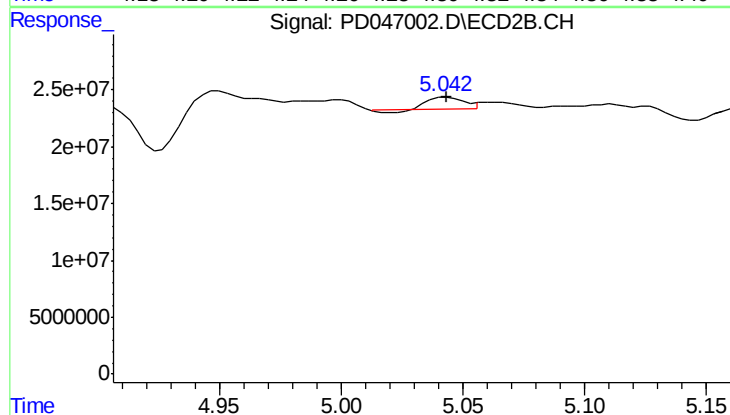
R.T.: 7.826 min
Delta R.T.: 0.061 min
Response: 11465477
Conc: 0.59 ng/ml



#23 Chlordane-1

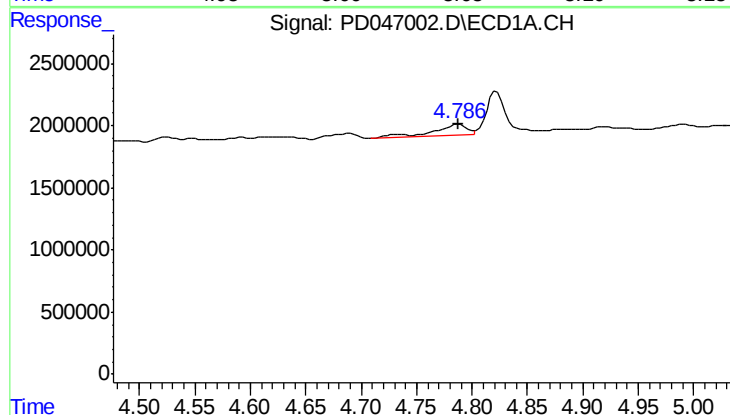
R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 1570538
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



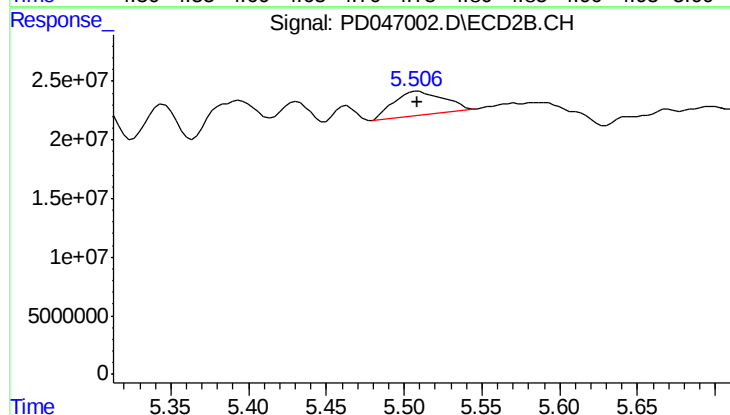
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9367216
Conc: 8.08 ng/ml



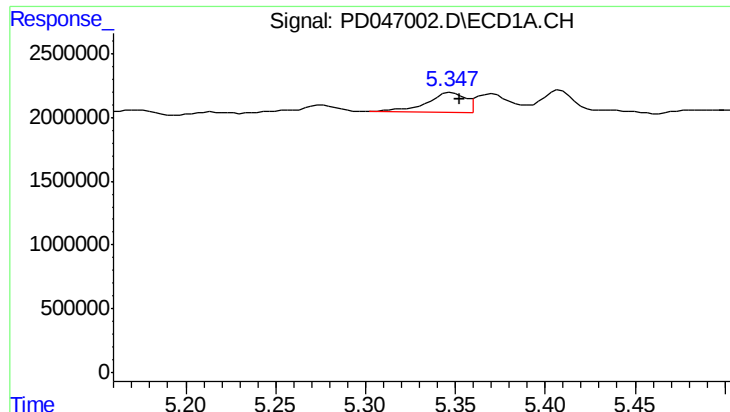
#24 Chlordane-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1790305
Conc: 29.02 ng/ml



#24 Chlordane-2

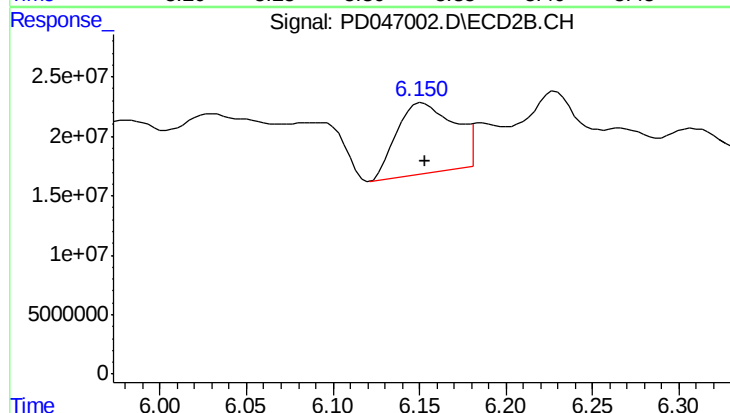
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 45254118
Conc: 41.06 ng/ml



#25 Chlordane-3

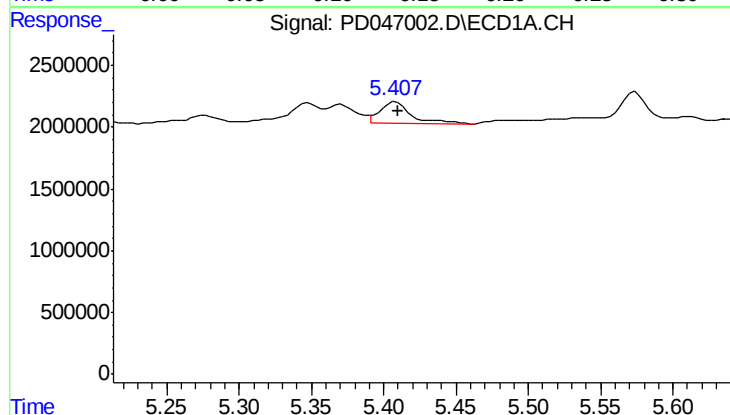
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 2311498
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



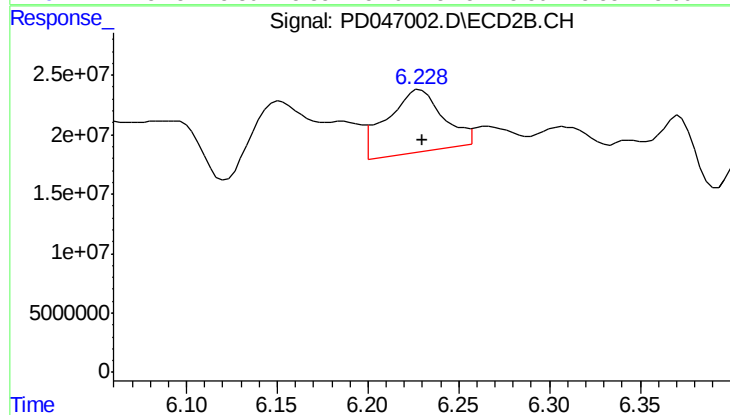
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 136704514
Conc: 38.88 ng/ml



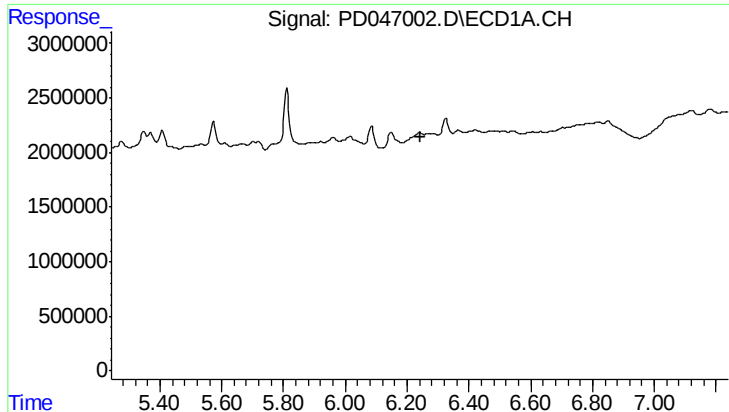
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 2628840
Conc: 15.86 ng/ml



#26 Chlordane-4

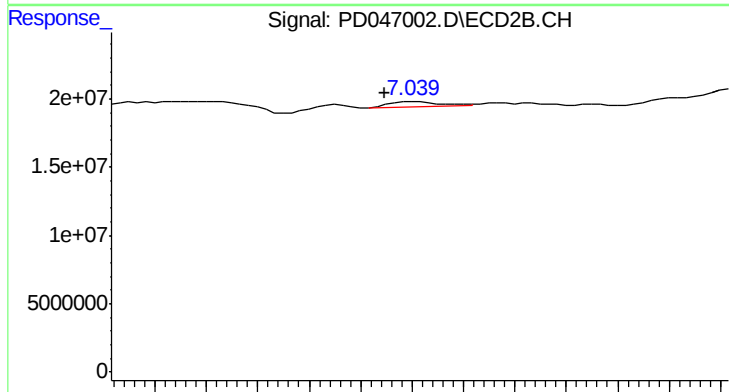
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 114384597
Conc: 28.42 ng/ml



#27 Chlordane-5

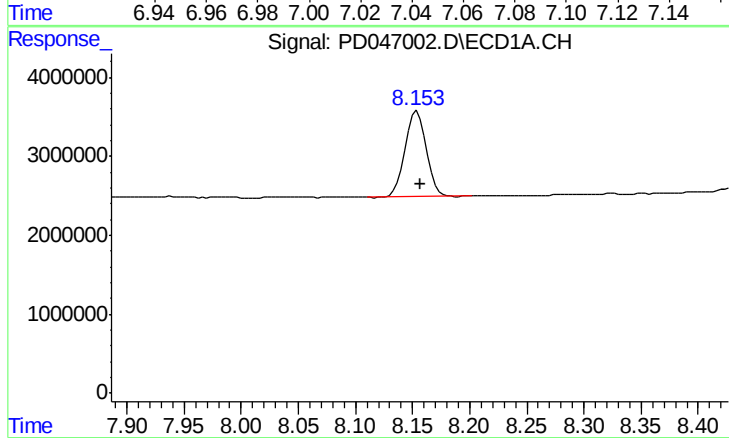
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



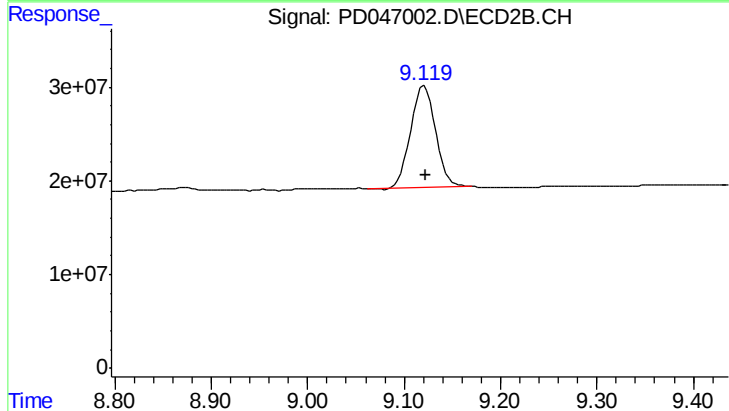
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: 0.012 min
Response: 4795918
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 14002902
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 194381393
Conc: 10.80 ng/ml