

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 18:59
 Operator : UA/AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:19:21 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.428	4.041	23797445	395.7E6	20.944	21.262
2)	SA Decachlor...	8.147	9.119	27496989	453.4E6	21.421	22.657
Target Compounds							
2)	A alpha-BHC	0.000	4.427	0	23361564	N.D.	0.758 #
3)	MA gamma-BHC...	0.000	4.715	0	1106087	N.D.	0.041 #
4)	MA Heptachlor	0.000	5.243	0	5223434	N.D.	0.187 #
5)	MB Aldrin	0.000	5.533	0	20020740	N.D.	0.754 #
6)	B beta-BHC	4.354f	4.892	636020	-1016811	0.865	N.D. #
7)	B delta-BHC	0.000	5.080	0	15576034	N.D.	0.537 #
8)	B Heptachlo...	0.000	5.906	0	337.5E6	N.D.	13.617 #
9)	A Endosulfan I	5.458	6.275	15122827	251.3E6	10.630	11.164
10)	B gamma-Chl...	5.346	6.152	15953624	287.0E6	10.197	11.323
11)	B alpha-Chl...	5.458f	6.210	15122827	6023840	9.955	0.246 #
12)	B 4,4'-DDE	5.570	6.379	35831129	488.6E6	23.039	20.117
13)	MA Dieldrin	5.700	6.531	33624154	529.0E6	20.563	21.499
14)	MA Endrin	5.971	6.691f	1658407	1116988	1.101	0.054 #
15)	B Endosulfa...	0.000	6.968	0	2430427	N.D.	0.115 #
16)	A 4,4'-DDD	0.000	6.857	0	24056800	N.D.	1.208 #
17)	MA 4,4'-DDT	0.000	7.158	0	16261051	N.D.	0.828 #
18)	B Endrin al...	0.000	7.079	0	3437259	N.D.	0.193 #
19)	B Endosulfa...	6.608	7.295	26110665	445.2E6	20.245	21.340
20)	A Methoxychlor	6.871	7.616	75449239	965.5E6	101.009	94.926
21)	B Endrin ke...	7.099	7.764	24911124	380.6E6	15.112	18.387
23)	Chlordane-1	4.323	5.041	1078964	1965718	18.811	1.897 #
24)	Chlordane-2	4.845	5.490	13233973	6035517	236.327	5.855 #
25)	Chlordane-3	5.346	6.152	15953624	287.0E6	94.044	84.884
26)	Chlordane-4	5.458	6.210	15122827	6023840	99.754	1.549 #
27)	Chlordane-5	0.000	7.019	0	8148662	N.D.	9.742 #

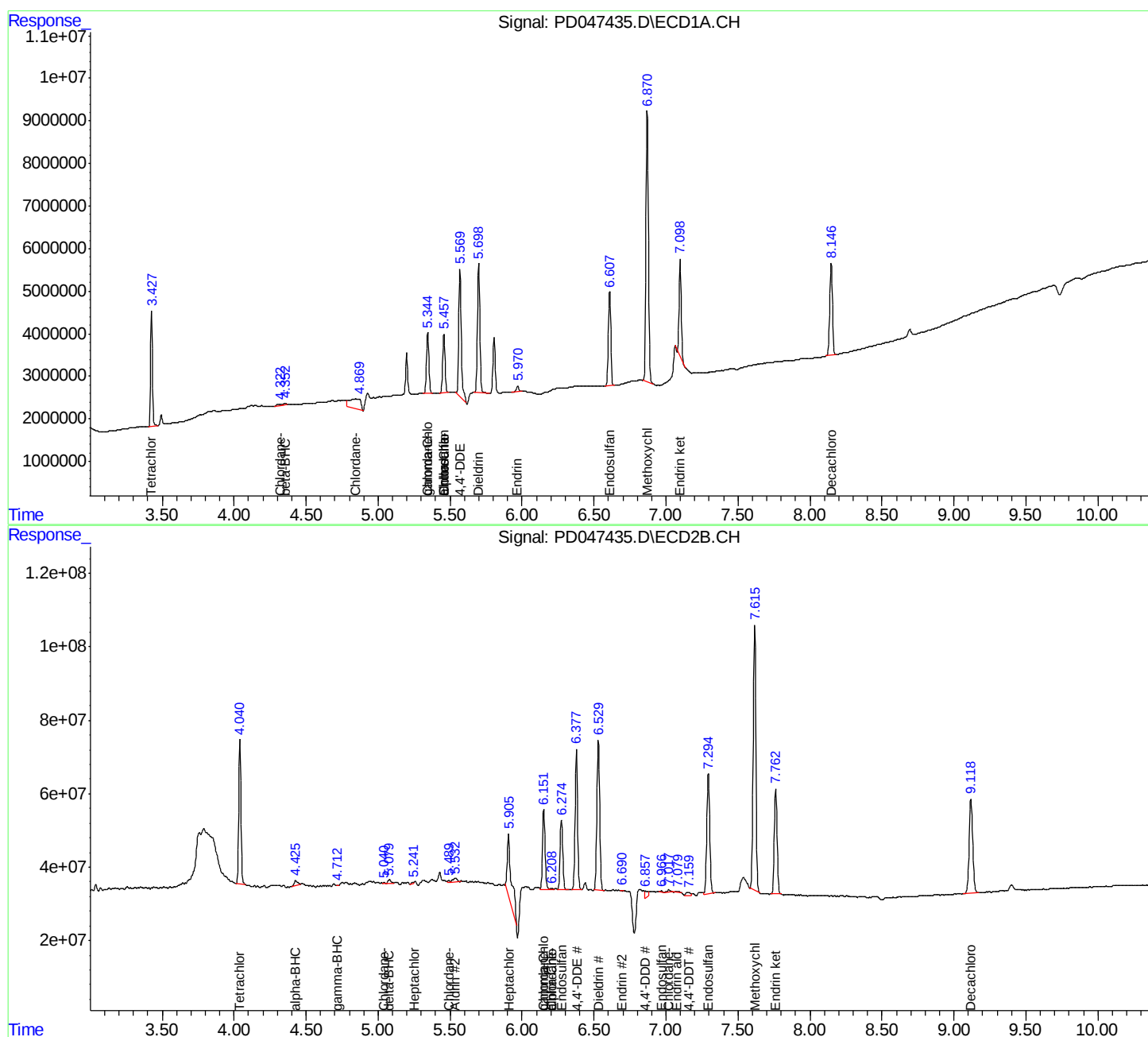
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

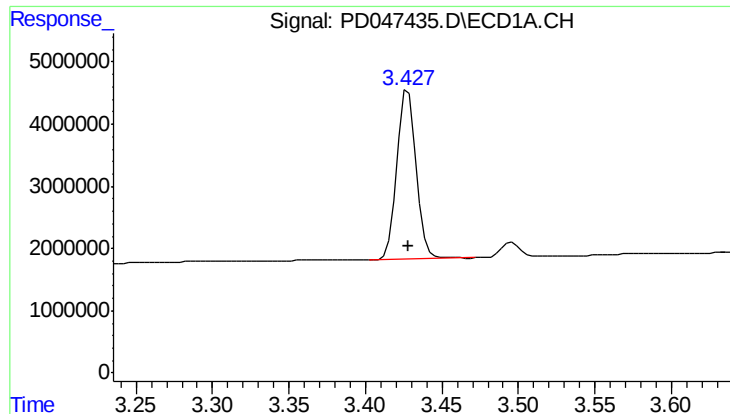
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 18:59
Operator : UA/AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:19:21 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

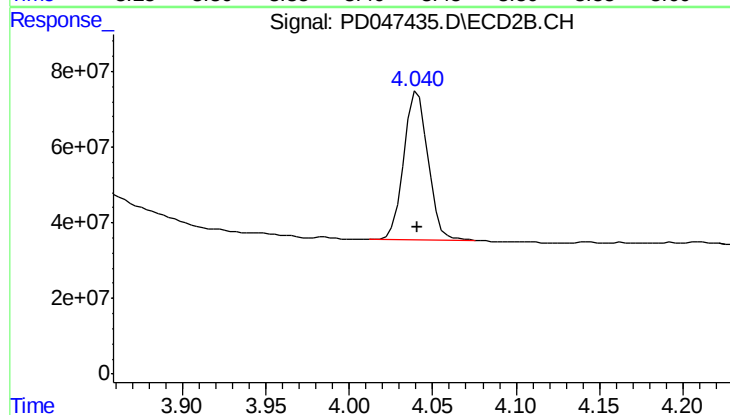




#1 Tetrachloro-m-xylene

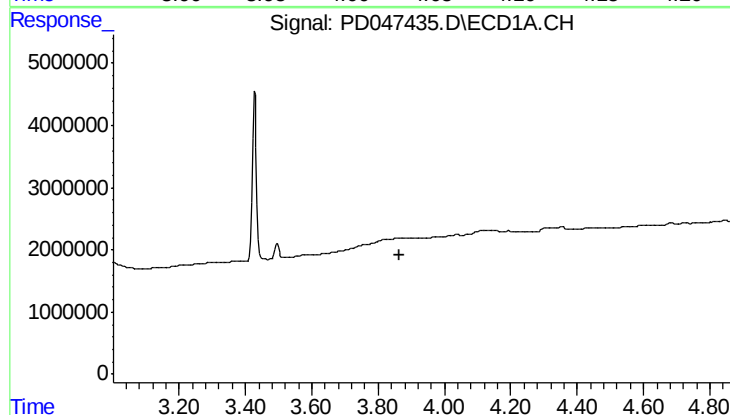
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 23797445
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



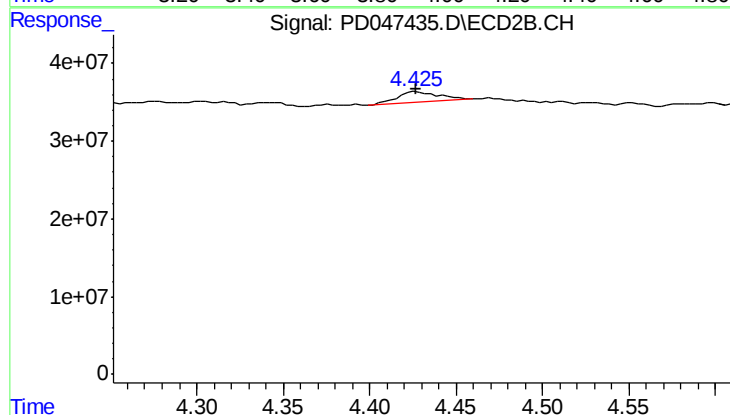
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 395716386
Conc: 21.26 ng/ml



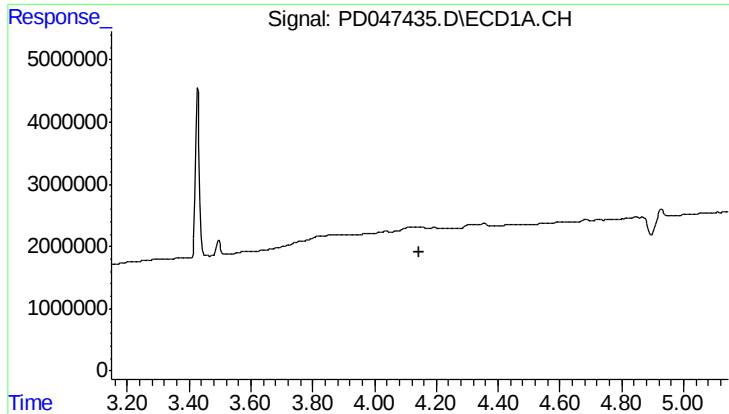
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#2 alpha-BHC

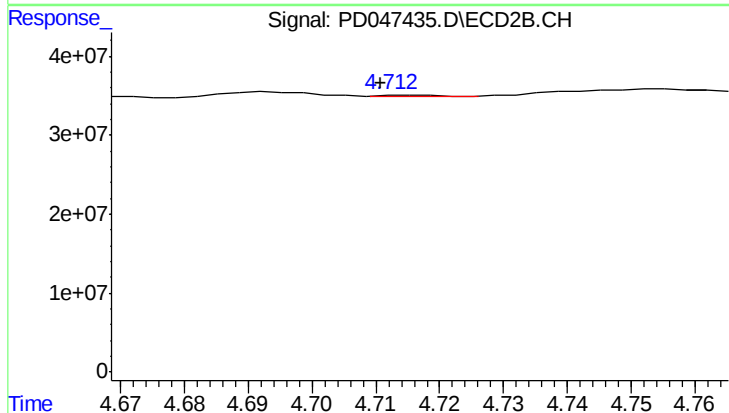
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 23361564
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

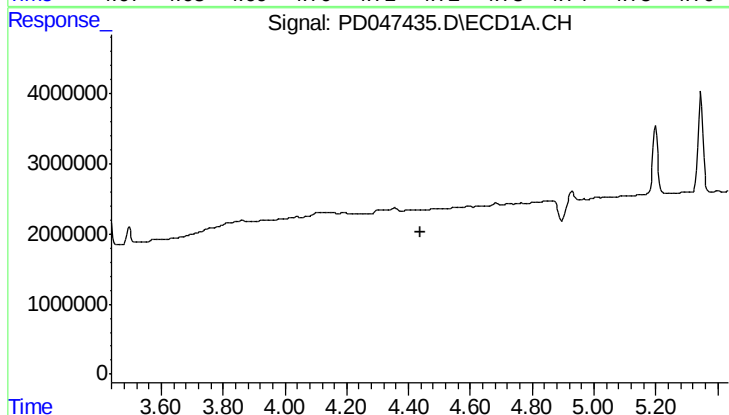
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



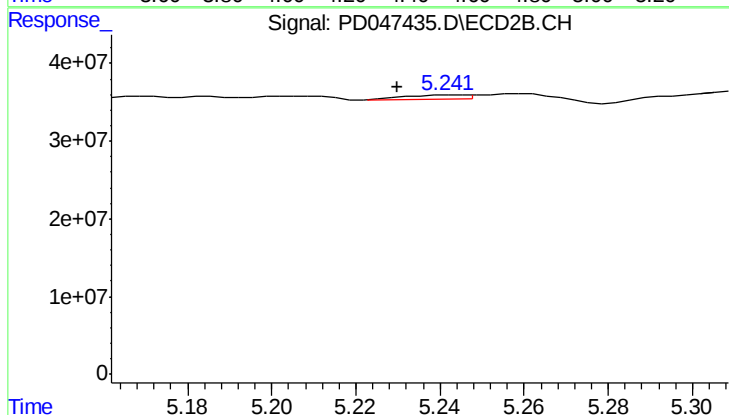
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 1106087
Conc: 0.04 ng/ml



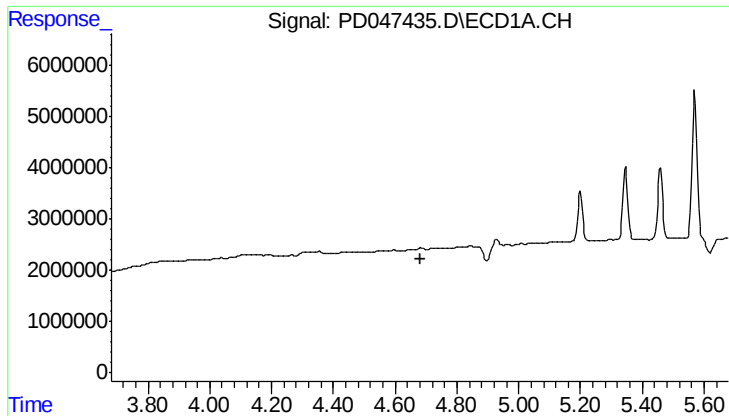
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#4 Heptachlor

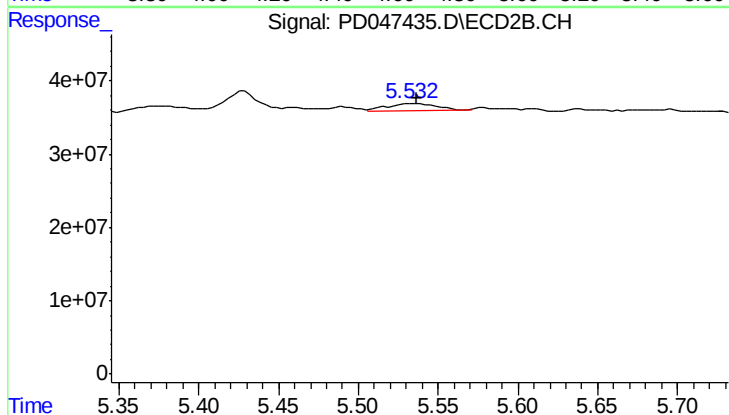
R.T.: 5.243 min
Delta R.T.: 0.013 min
Response: 5223434
Conc: 0.19 ng/ml



#5 Aldrin

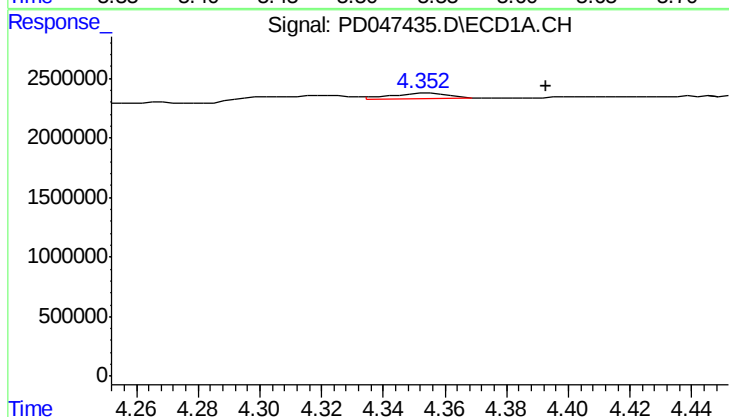
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



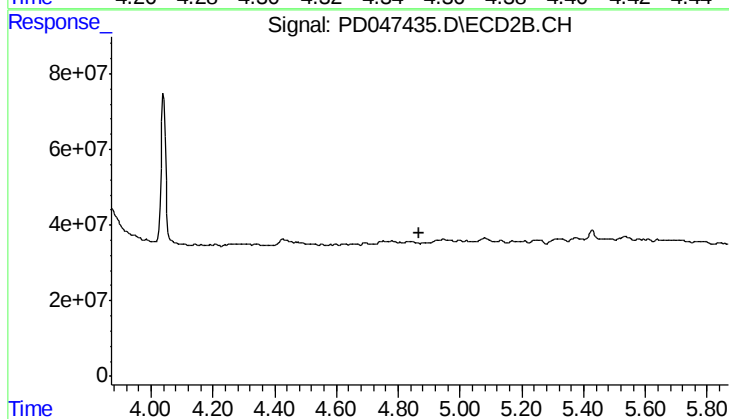
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 20020740
Conc: 0.75 ng/ml



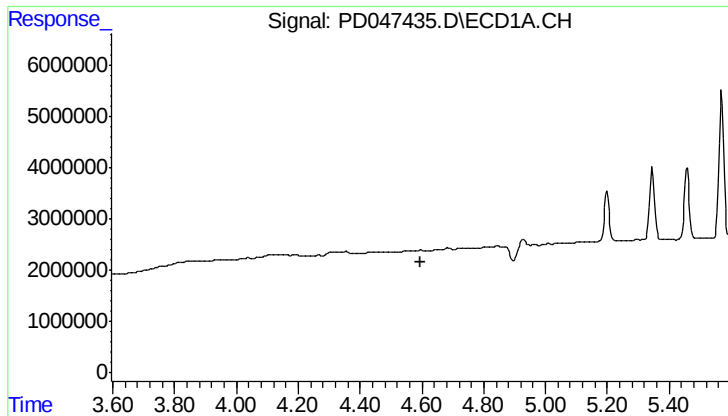
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: -0.038 min
Response: 636020
Conc: 0.87 ng/ml



#6 beta-BHC

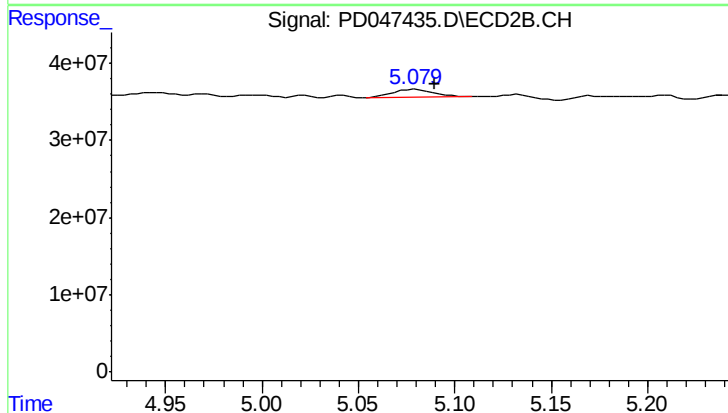
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: -1016811
Conc: N.D.



#7 delta-BHC

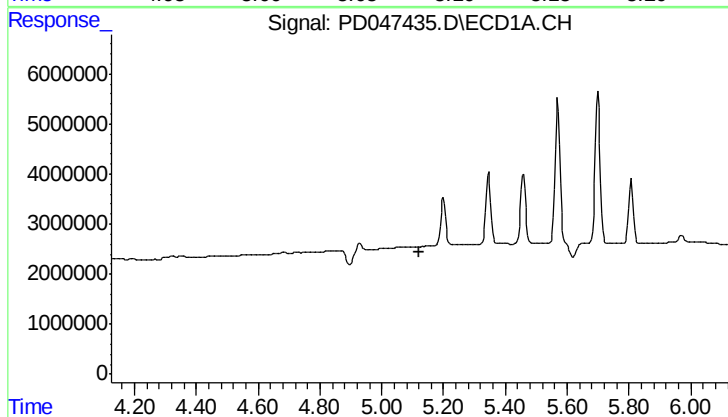
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



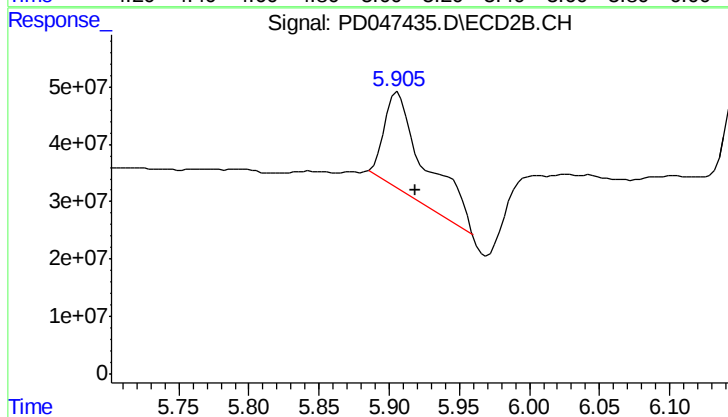
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 15576034
Conc: 0.54 ng/ml



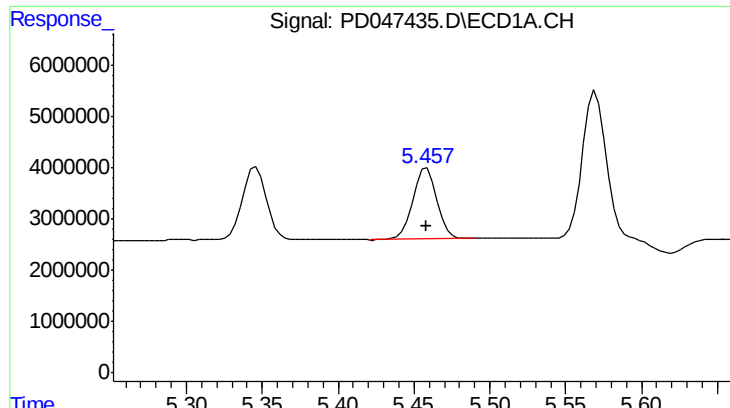
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

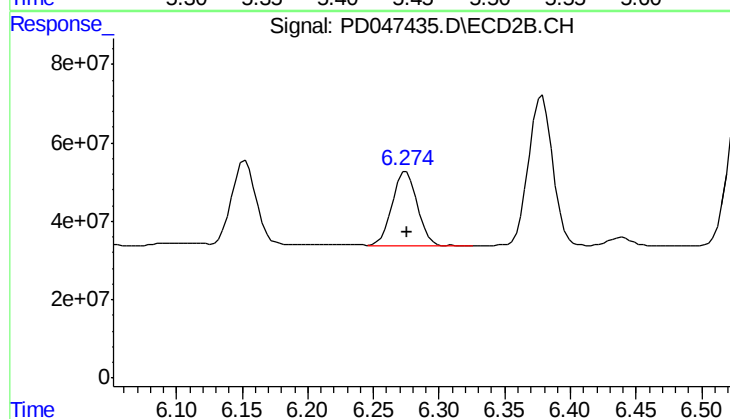
R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 337549680
Conc: 13.62 ng/ml



#9 Endosulfan I

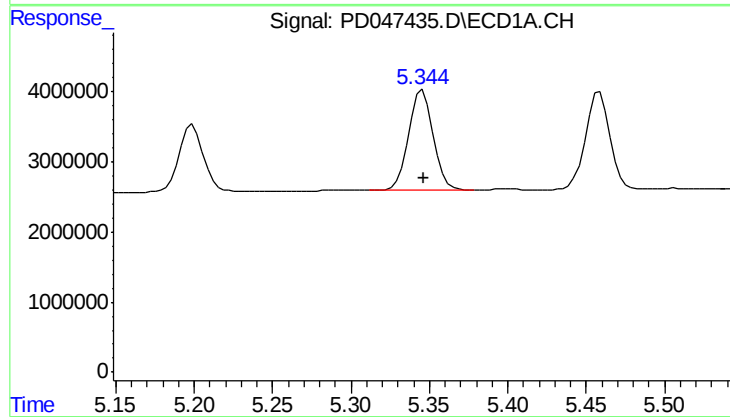
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 15122827
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



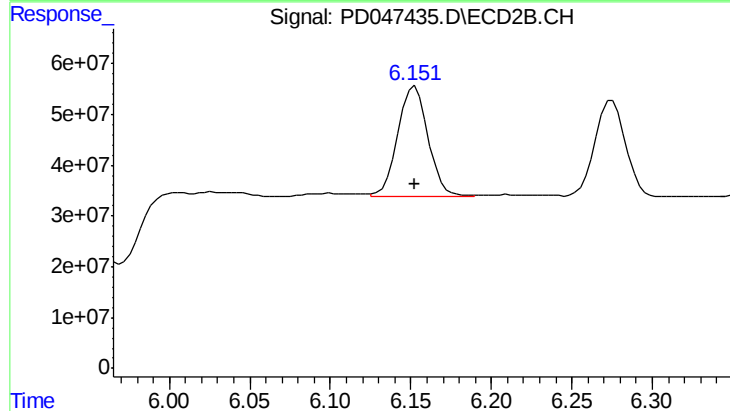
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 251262674
Conc: 11.16 ng/ml



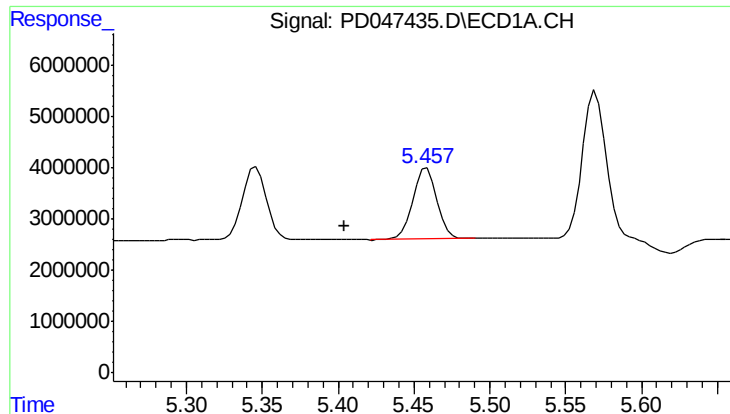
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 15953624
Conc: 10.20 ng/ml



#10 gamma-Chlordane

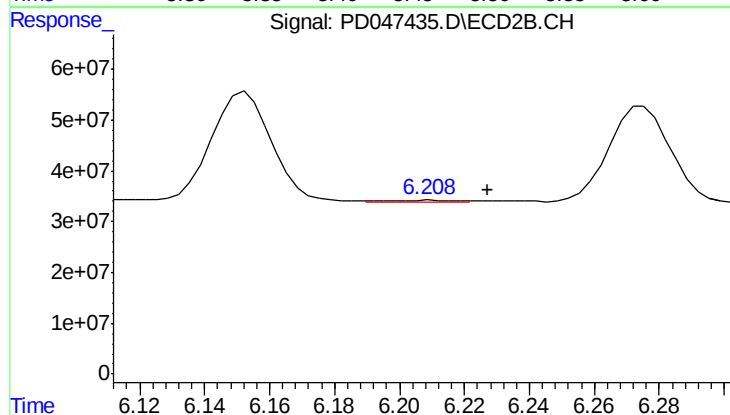
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 287017566
Conc: 11.32 ng/ml



#11 alpha-Chlordane

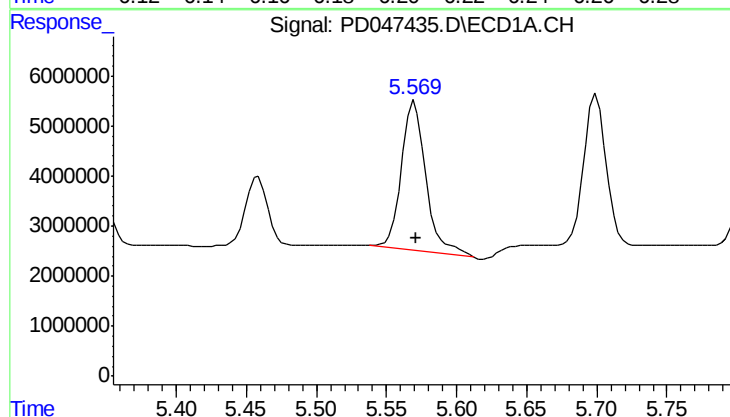
R.T.: 5.458 min
Delta R.T.: 0.054 min
Response: 15122827
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



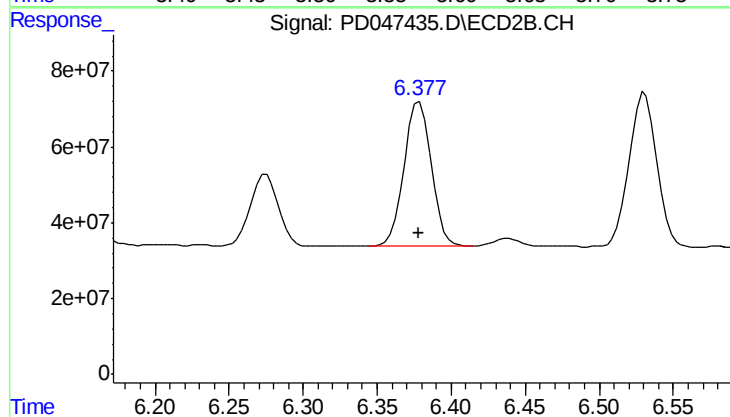
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 6023840
Conc: 0.25 ng/ml



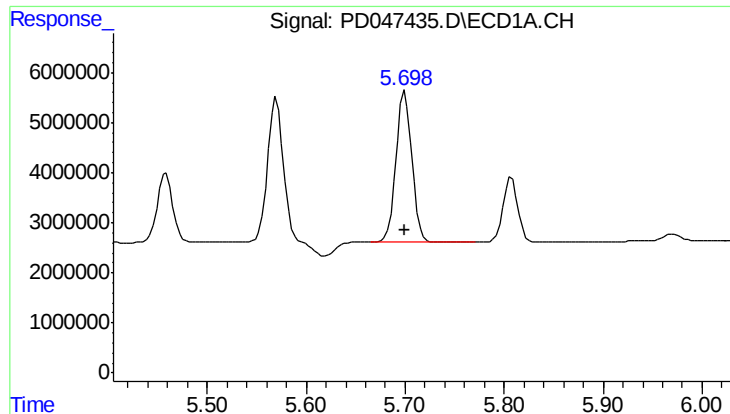
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 35831129
Conc: 23.04 ng/ml



#12 4,4'-DDE

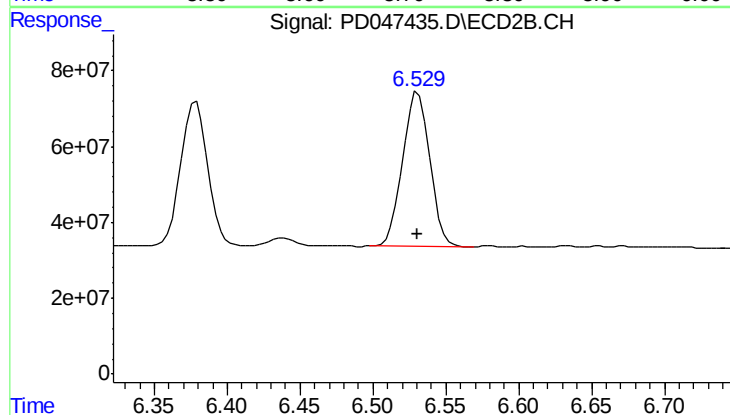
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 488616392
Conc: 20.12 ng/ml



#13 Dielddrin

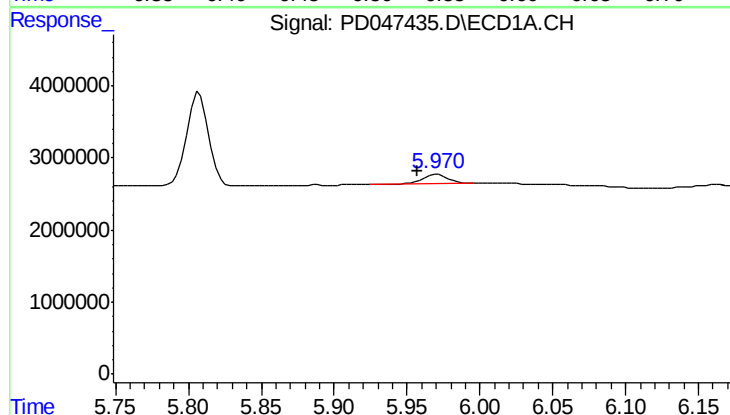
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 33624154
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



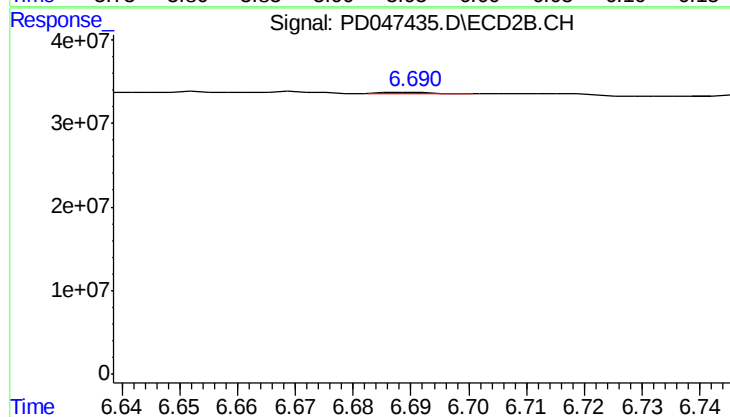
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 528974487
Conc: 21.50 ng/ml



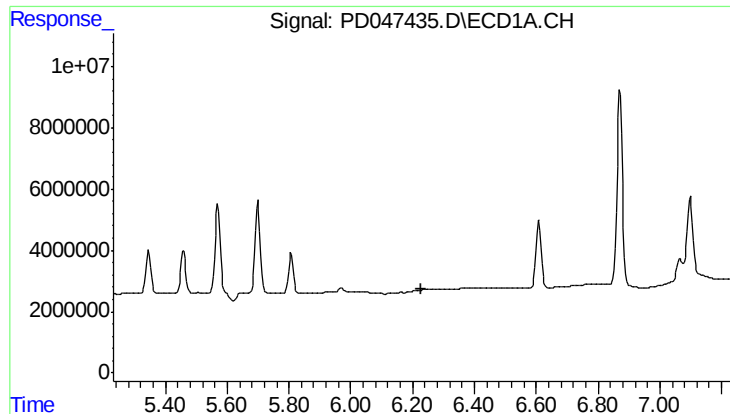
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.014 min
Response: 1658407
Conc: 1.10 ng/ml



#14 Endrin

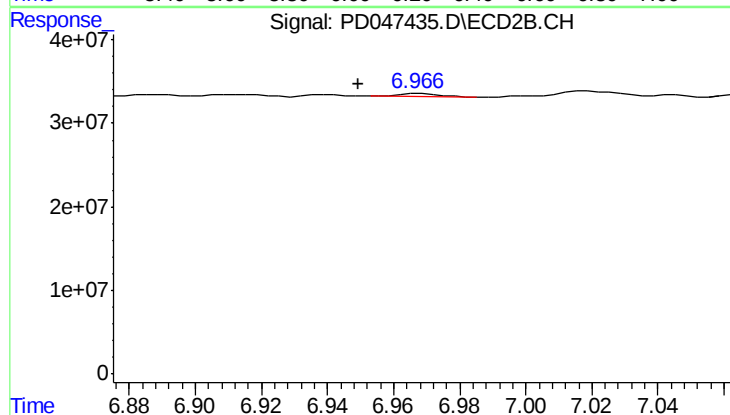
R.T.: 6.691 min
Delta R.T.: -0.056 min
Response: 1116988
Conc: 0.05 ng/ml



#15 Endosulfan II

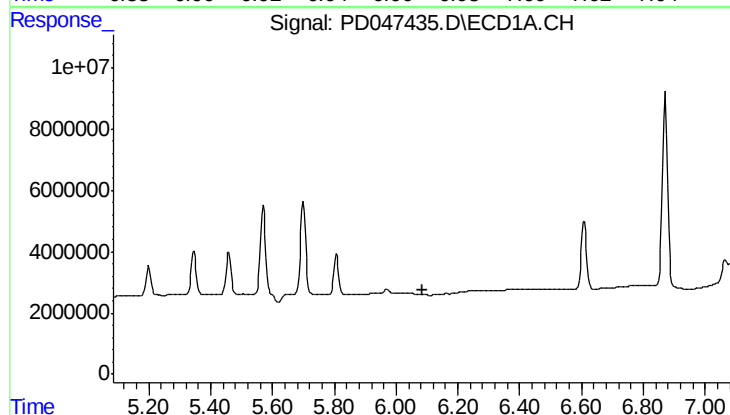
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



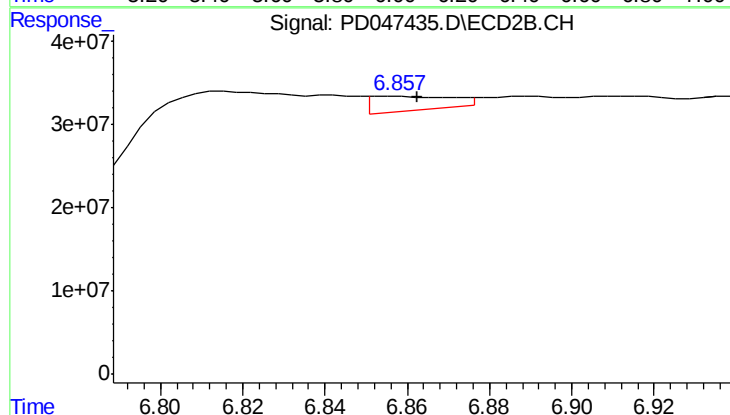
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.018 min
Response: 2430427
Conc: 0.11 ng/ml



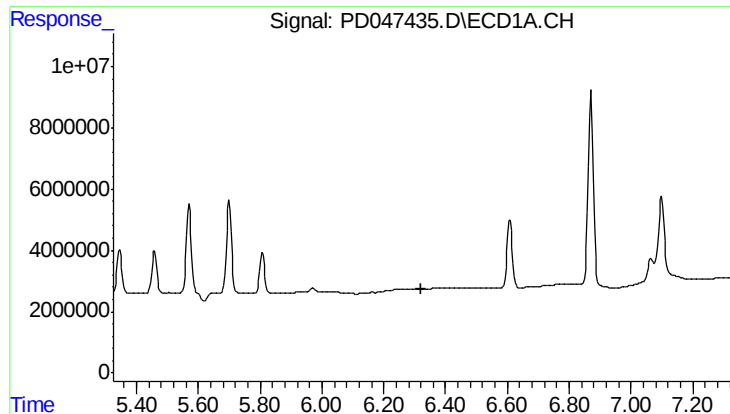
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

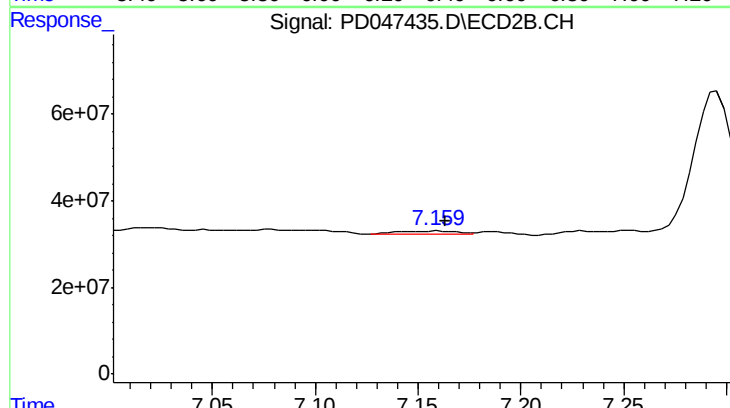
R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 24056800
Conc: 1.21 ng/ml



#17 4,4'-DDT

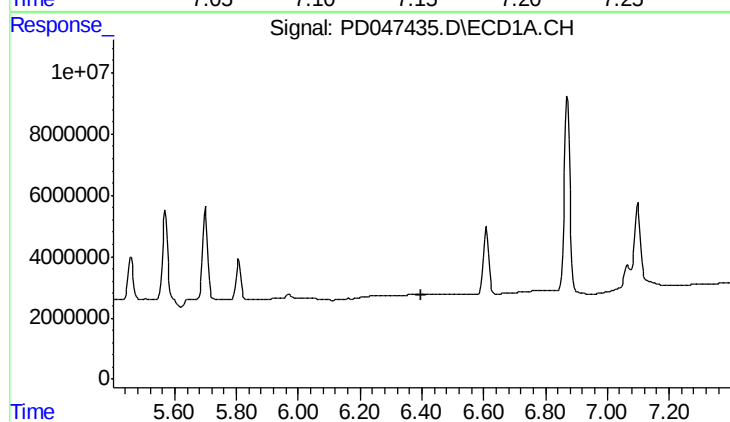
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



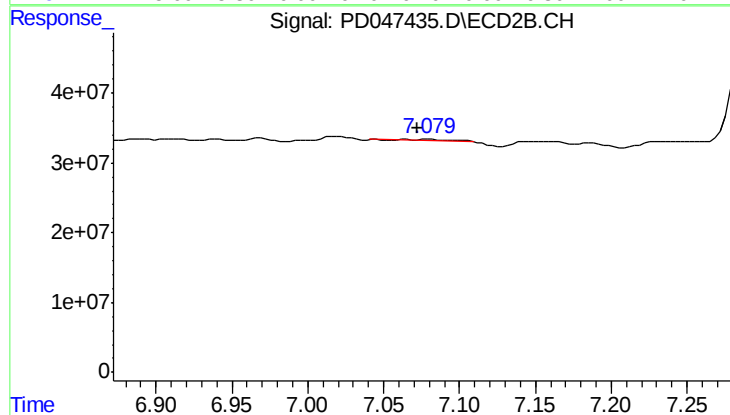
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 16261051
Conc: 0.83 ng/ml



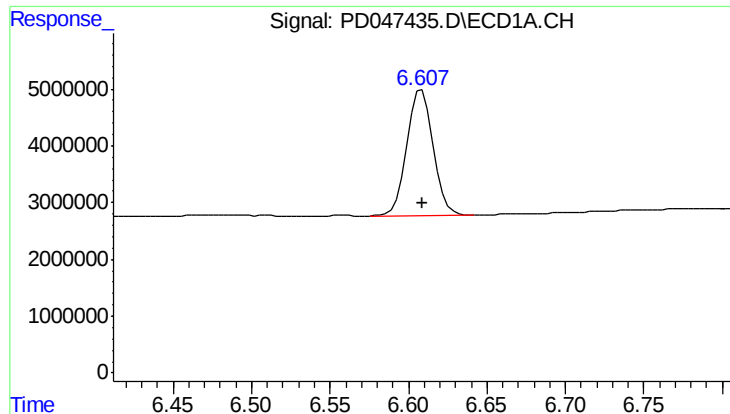
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

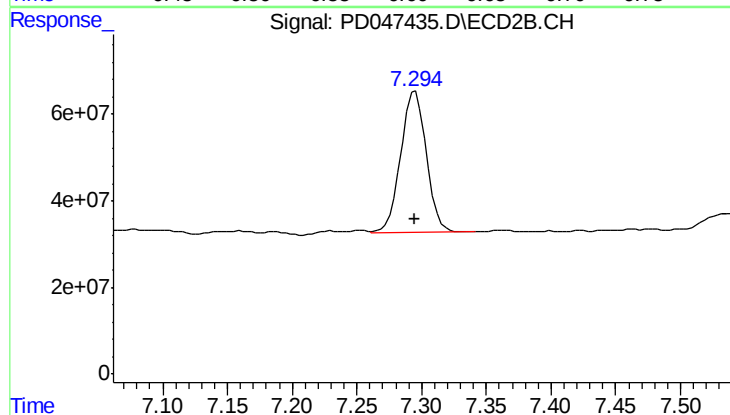
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 3437259
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

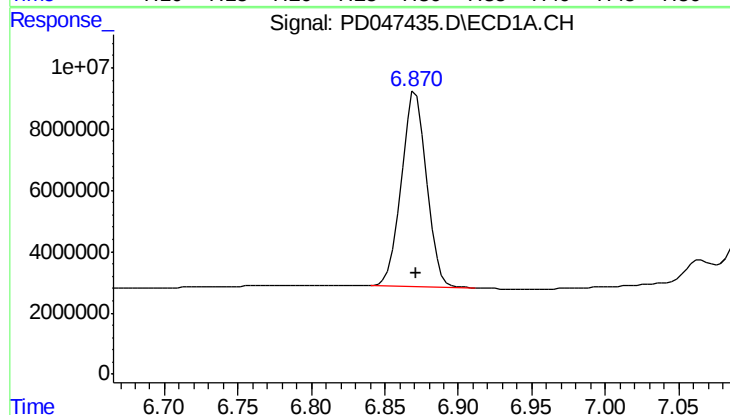
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 26110665
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



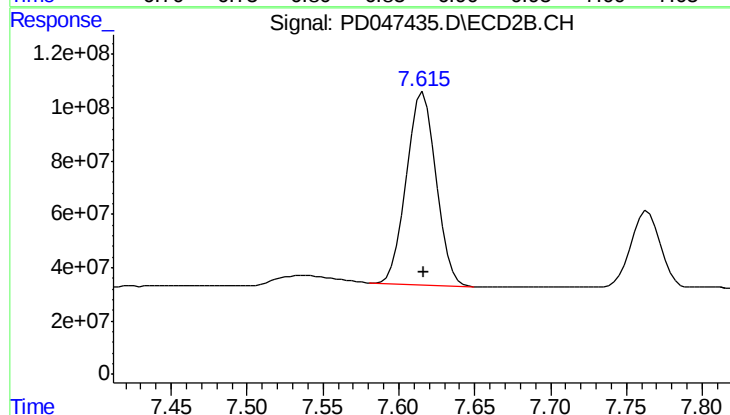
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 445197039
Conc: 21.34 ng/ml



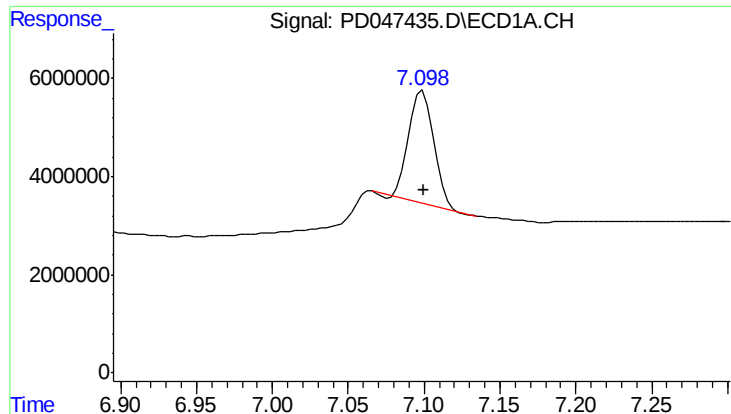
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 75449239
Conc: 101.01 ng/ml



#20 Methoxychlor

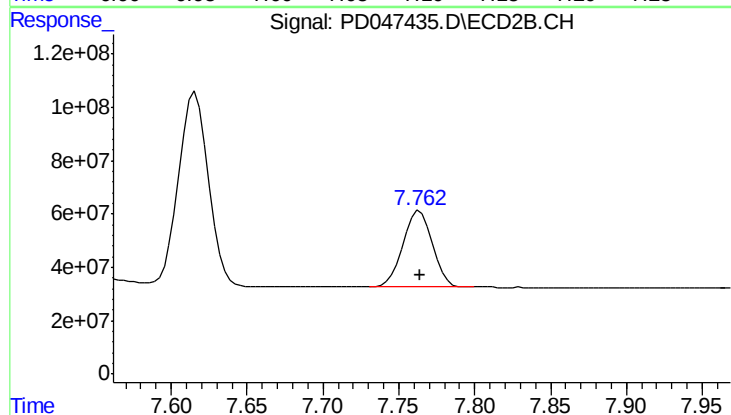
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 965472584
Conc: 94.93 ng/ml



#21 Endrin ketone

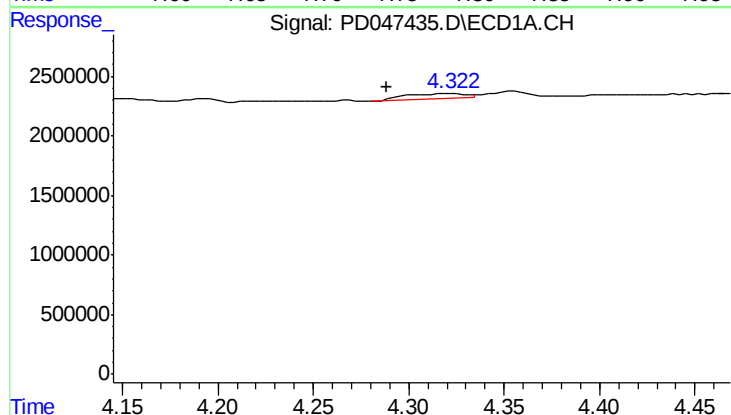
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 24911124
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



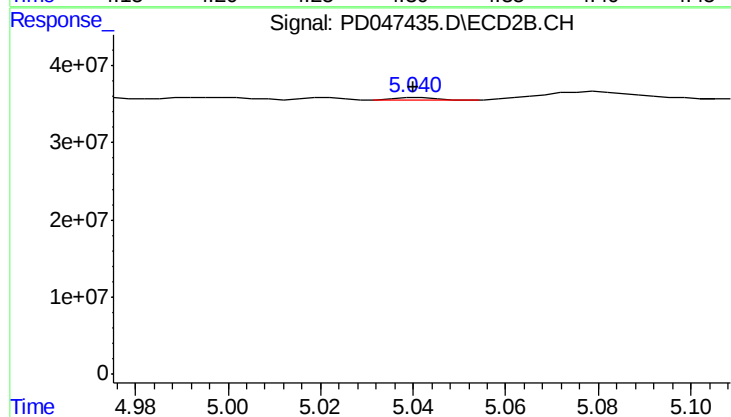
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 380566475
Conc: 18.39 ng/ml



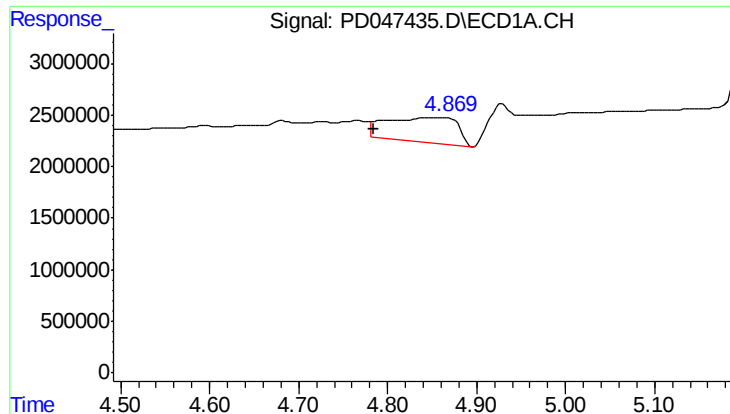
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.035 min
Response: 1078964
Conc: 18.81 ng/ml



#23 Chlordane-1

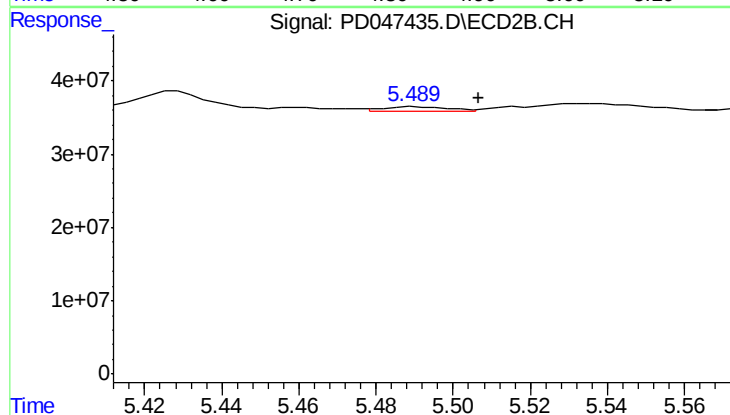
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 1965718
Conc: 1.90 ng/ml



#24 Chlordane-2

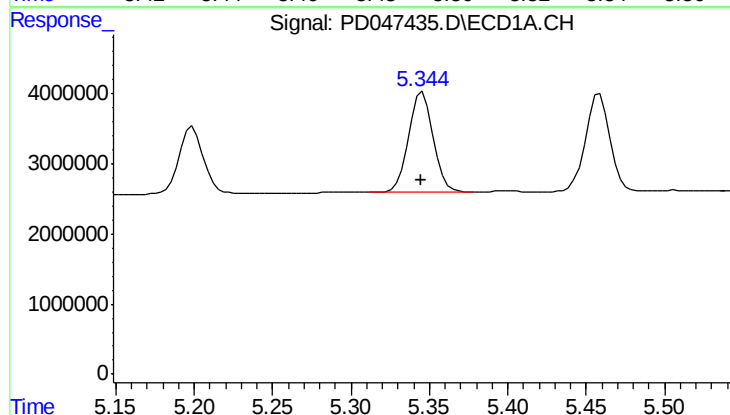
R.T.: 4.845 min
Delta R.T.: 0.061 min
Response: 13233973
Conc: 236.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



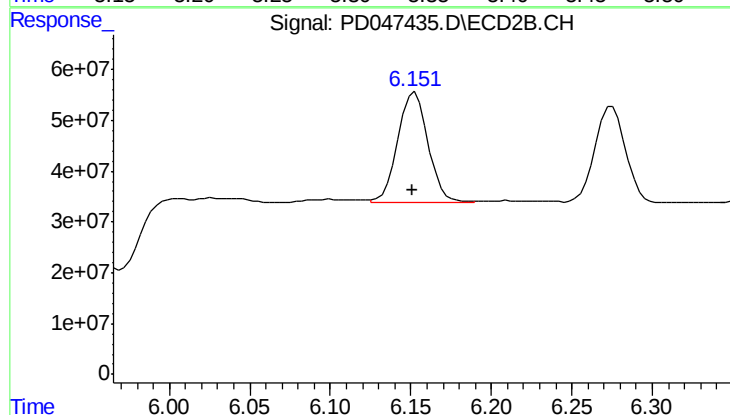
#24 Chlordane-2

R.T.: 5.490 min
Delta R.T.: -0.016 min
Response: 6035517
Conc: 5.85 ng/ml



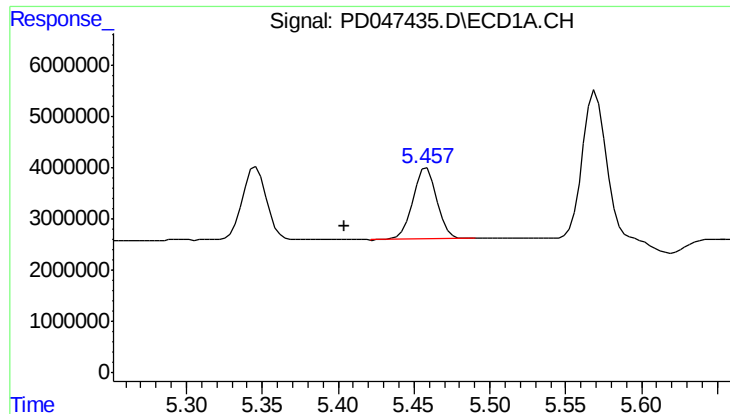
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.001 min
Response: 15953624
Conc: 94.04 ng/ml



#25 Chlordane-3

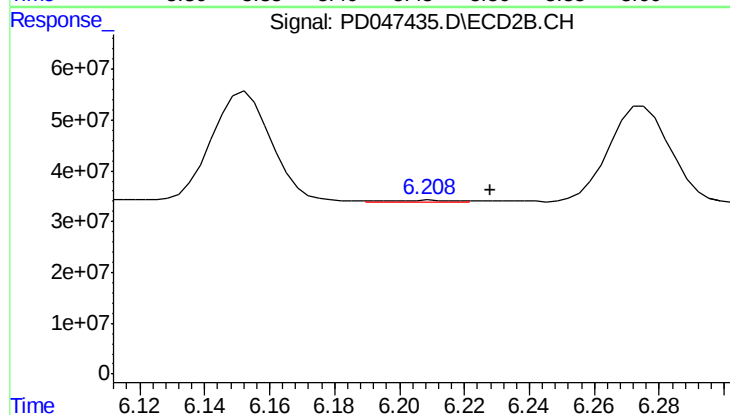
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 287017566
Conc: 84.88 ng/ml



#26 Chlordane-4

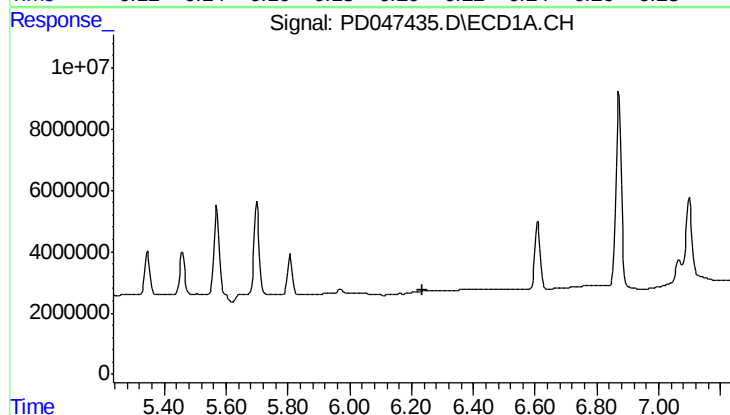
R.T.: 5.458 min
Delta R.T.: 0.054 min
Response: 15122827
Conc: 99.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



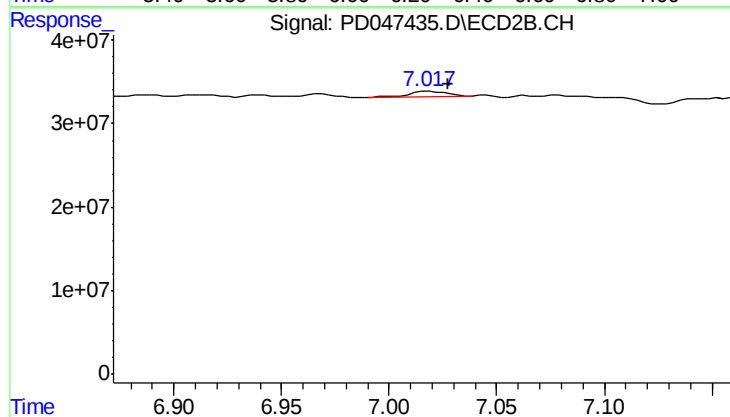
#26 Chlordane-4

R.T.: 6.210 min
Delta R.T.: -0.018 min
Response: 6023840
Conc: 1.55 ng/ml



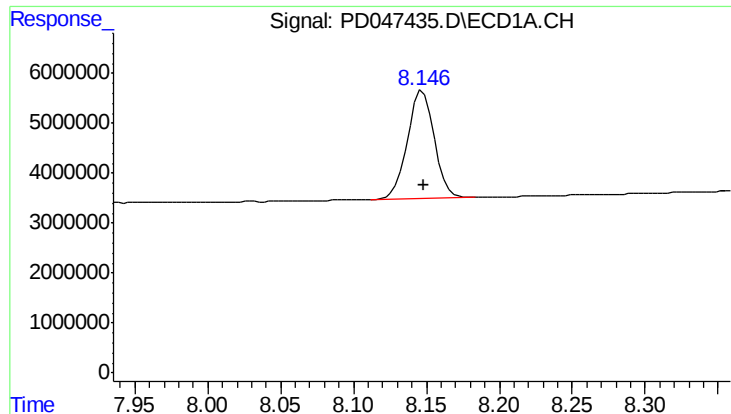
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#27 Chlordane-5

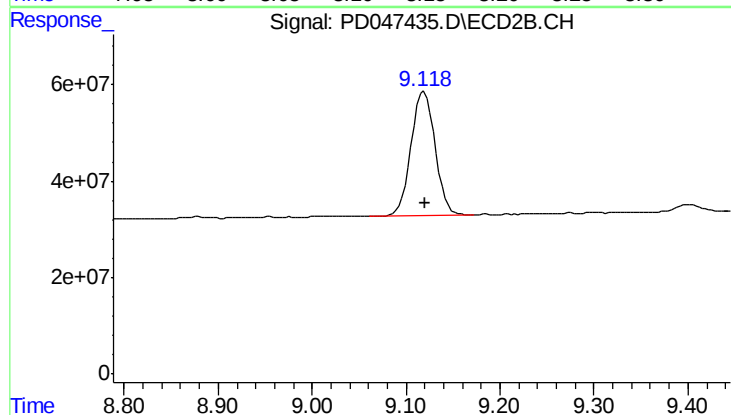
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 8148662
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 27496989
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 453424345
Conc: 22.66 ng/ml