

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 15:45
 Operator : AJ\SJ
 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: Aug 01 05:14:20 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	22640806	281.1E6	20.422	20.937
28)	SA Decachlor...	8.067	8.994	29821455	332.4E6	21.297	22.011
Target Compounds							
2)	A alpha-BHC	3.797	4.376	370422	21940	0.193	0.001 #
3)	MA gamma-BHC...	4.076	4.635	3708670	5407326	2.045	0.261 #
4)	MA Heptachlor	0.000	5.142	0	509317	N.D.	0.027 #
5)	MB Aldrin	4.610	5.446	295369	8670713	0.181	0.424 #
6)	B beta-BHC	4.259f	4.806	2918762	2104949	4.090	0.253 #
7)	B delta-BHC	0.000	4.961f	0	728147	N.D.	0.039 #
8)	B Heptachlo...	0.000	5.816	0	15459815	N.D.	0.890 #
9)	A Endosulfan I	5.382	6.180	14521815	177.3E6	10.189	10.543
10)	B gamma-Chl...	5.271	6.058	15838215	194.6E6	10.214	10.467
11)	B alpha-Chl...	5.382f	6.111	14521815	723494	9.595	0.040 #
12)	B 4,4'-DDE	5.497	6.286	31116591	326.0E6	19.945	20.549
13)	MA Dieldrin	5.623	6.433	32577312	386.3E6	19.852	20.605
14)	MA Endrin	5.898	6.640	904801	53510629	0.567	3.299 #
15)	B Endosulfa...	0.000	6.850	0	1728790	N.D.	0.109 #
16)	A 4,4'-DDD	6.020	6.760	986965	11159	0.704	0.001 #
17)	MA 4,4'-DDT	0.000	7.083	0	1588018	N.D.	0.124 #
18)	B Endrin al...	0.000	6.971	0	3449303	N.D.	0.259 #
19)	B Endosulfa...	6.531	7.196	25878551	303.2E6	19.553	19.350
20)	A Methoxychlor	6.795	7.521	76570059	600.5E6	98.301	99.527
21)	B Endrin ke...	7.018	7.661	28968530	268.5E6	17.017	17.733
23)	Chlordane-1	4.259	4.961	2918762	728147	57.882	0.992 #
24)	Chlordane-2	0.000	5.446	0	8670713	N.D.	12.608 #
25)	Chlordane-3	5.271	6.058	15838215	194.6E6	95.037	79.880
26)	Chlordane-4	5.382	6.111	14521815	723494	97.172	0.256 #
27)	Chlordane-5	0.000	6.971	0	3449303	N.D.	5.652 #

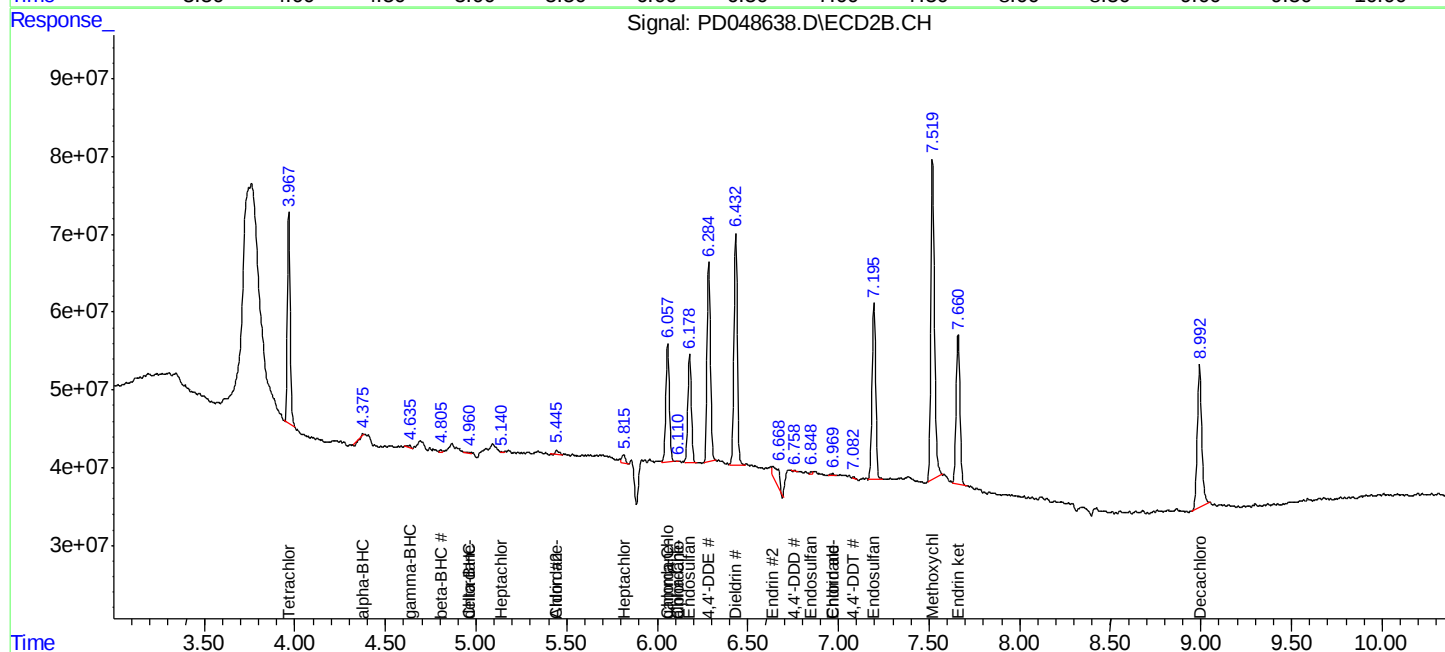
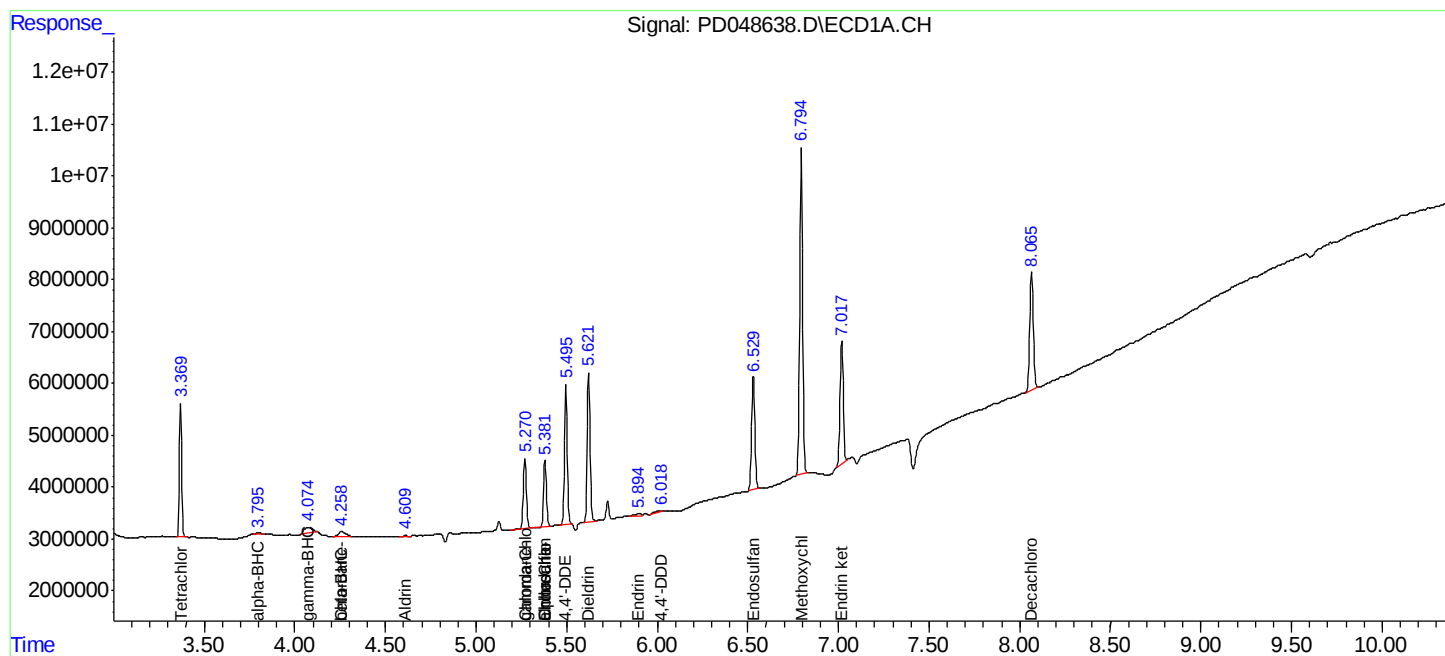
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

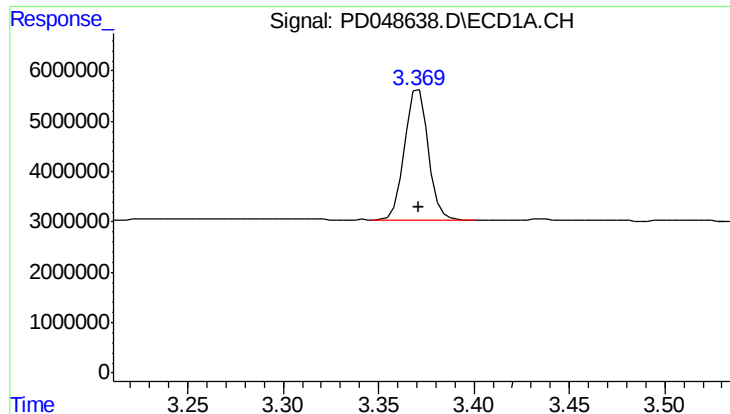
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 15:45
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:14:20 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

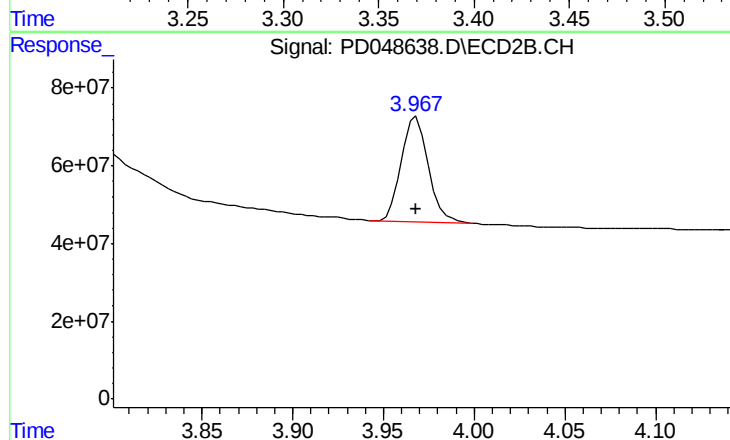




#1 Tetrachloro-m-xylene

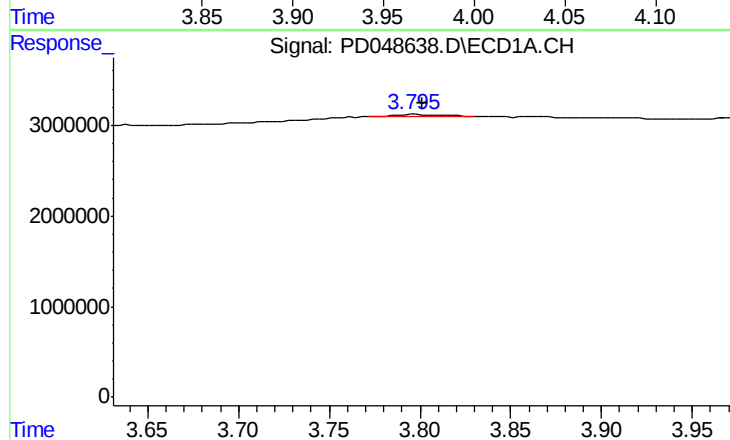
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22640806
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



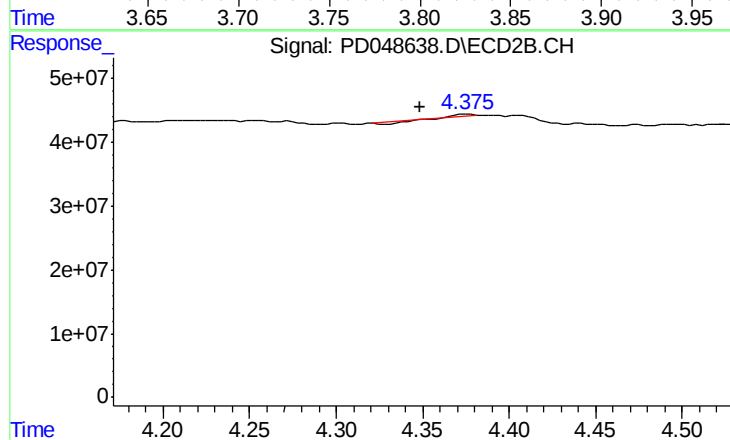
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 281053267
Conc: 20.94 ng/ml



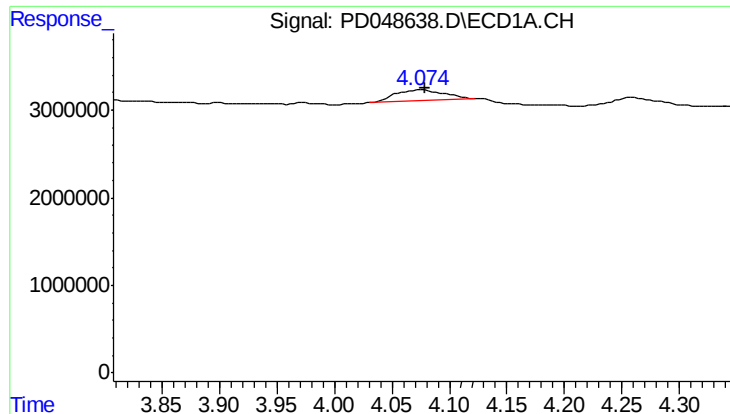
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 370422
Conc: 0.19 ng/ml



#2 alpha-BHC

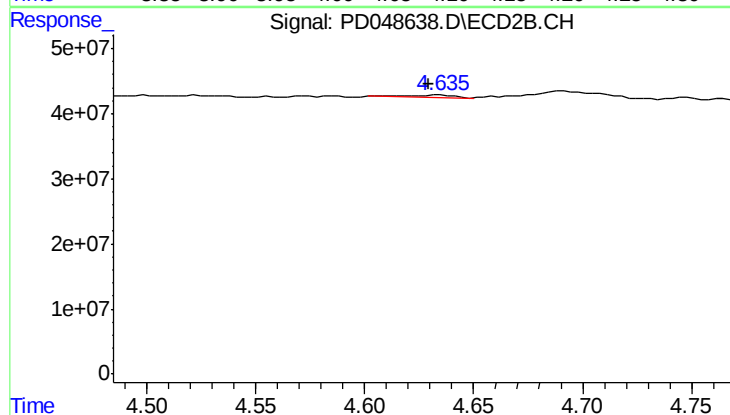
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 21940
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

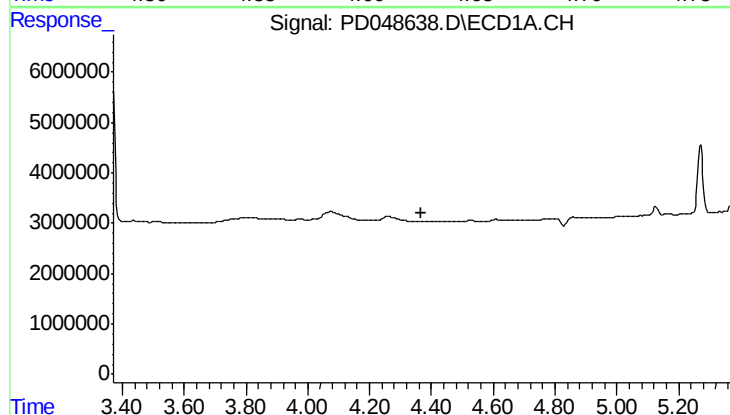
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 3708670
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



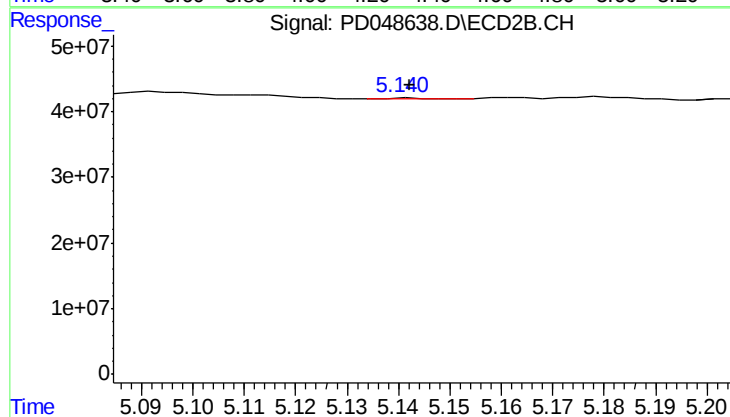
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 5407326
Conc: 0.26 ng/ml



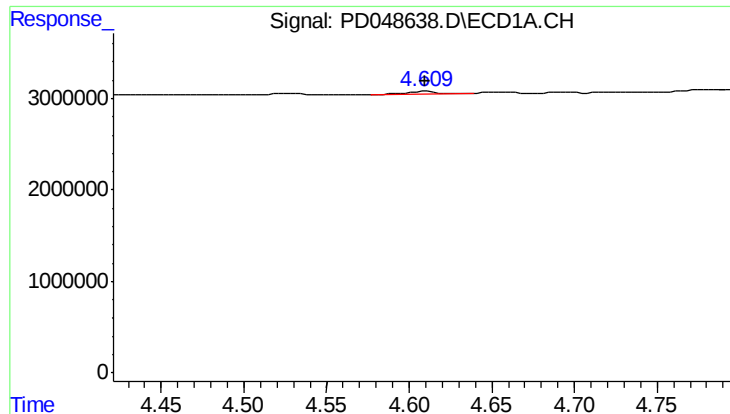
#4 Heptachlor

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



#4 Heptachlor

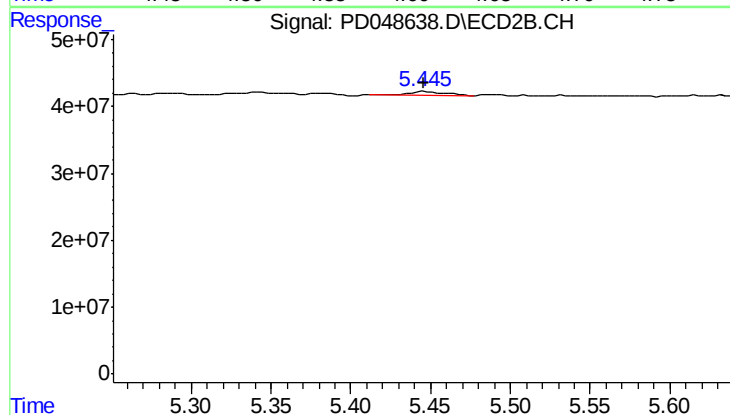
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 509317
Conc: 0.03 ng/ml



#5 Aldrin

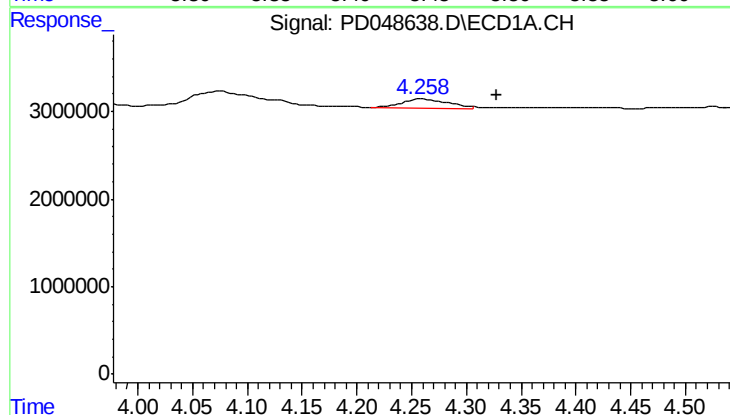
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 295369
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



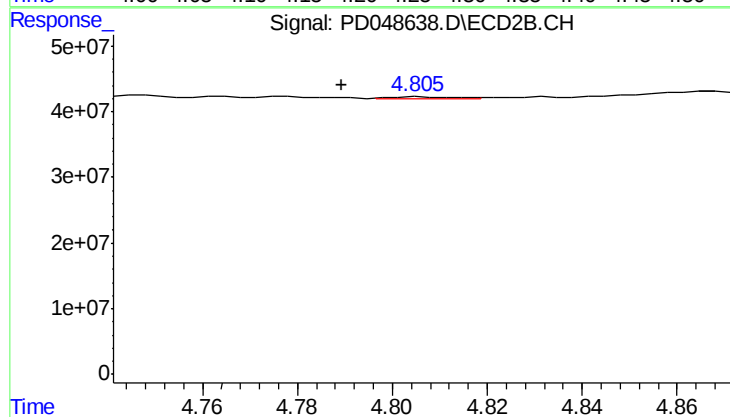
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 8670713
Conc: 0.42 ng/ml



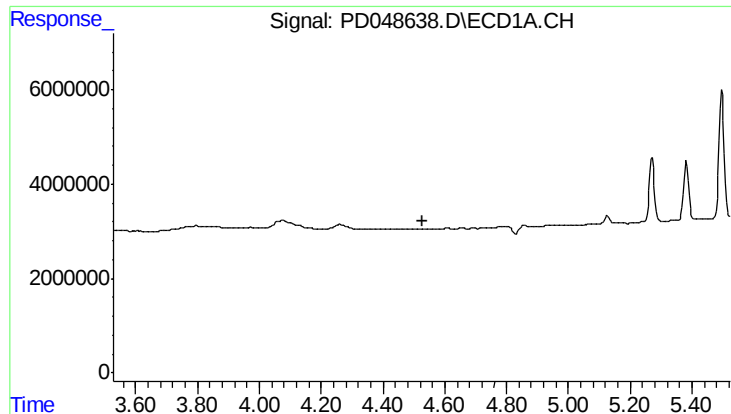
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.068 min
Response: 2918762
Conc: 4.09 ng/ml



#6 beta-BHC

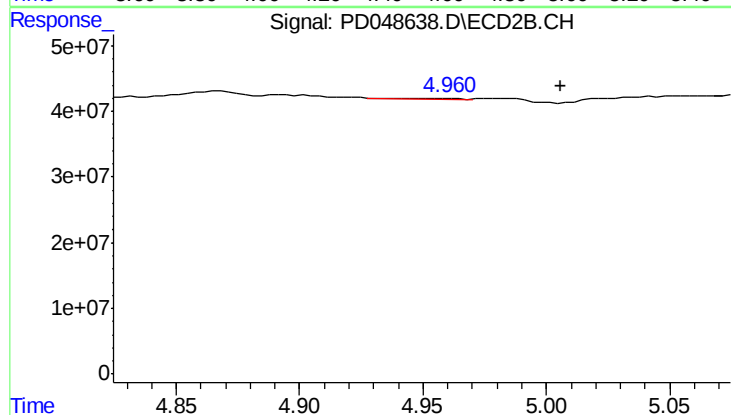
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 2104949
Conc: 0.25 ng/ml



#7 delta-BHC

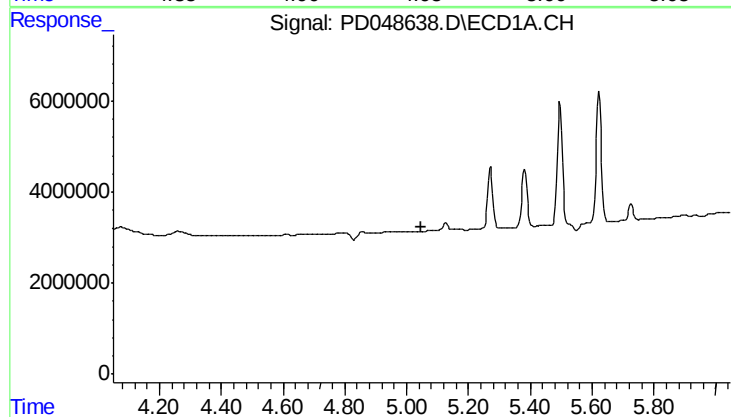
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



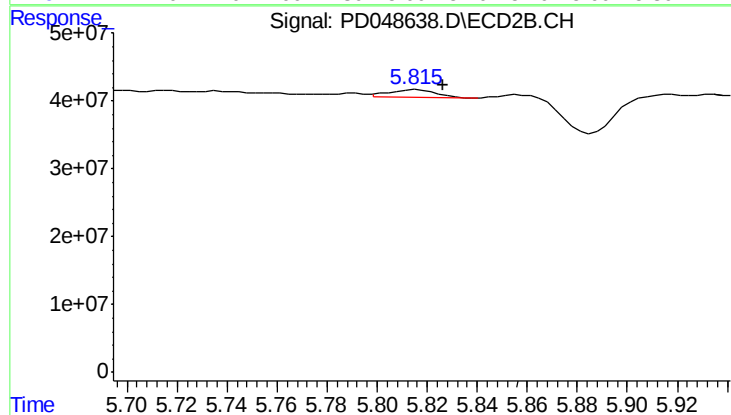
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.045 min
Response: 728147
Conc: 0.04 ng/ml



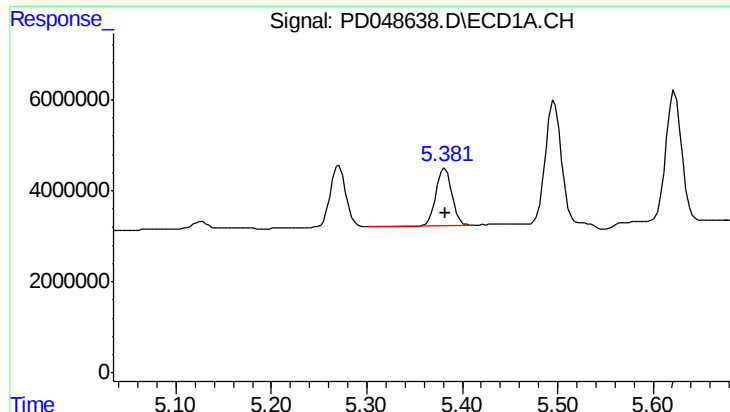
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

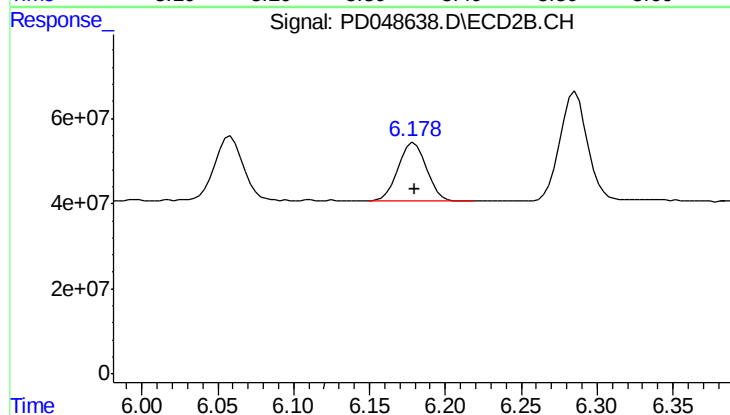
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 15459815
Conc: 0.89 ng/ml



#9 Endosulfan I

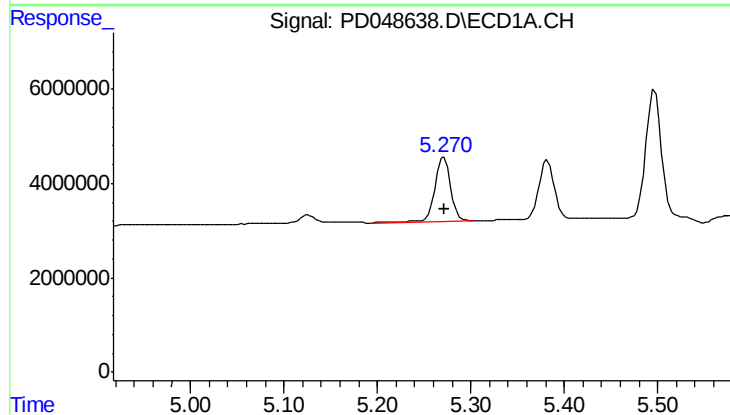
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 14521815
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



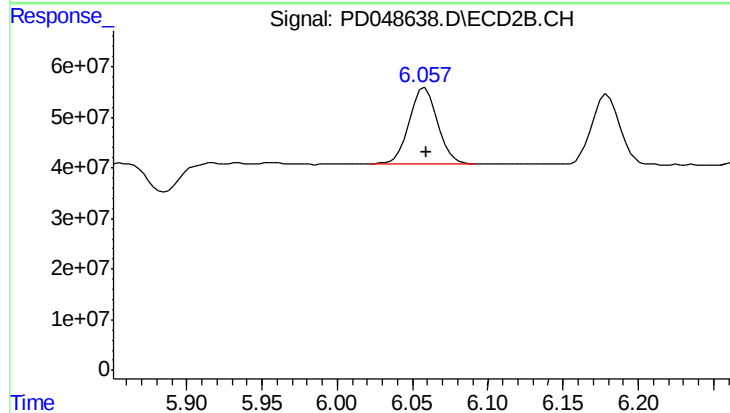
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 177287335
Conc: 10.54 ng/ml



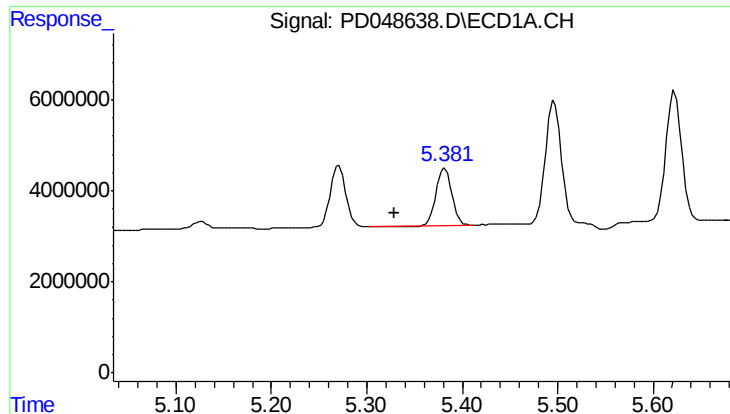
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 15838215
Conc: 10.21 ng/ml



#10 gamma-Chlordane

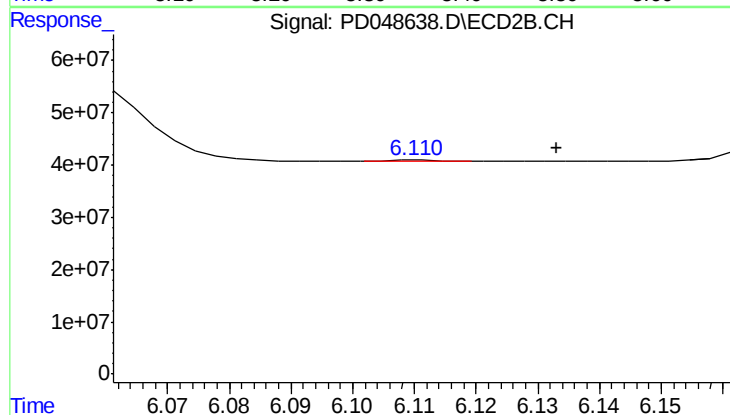
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 194644195
Conc: 10.47 ng/ml



#11 alpha-Chlordane

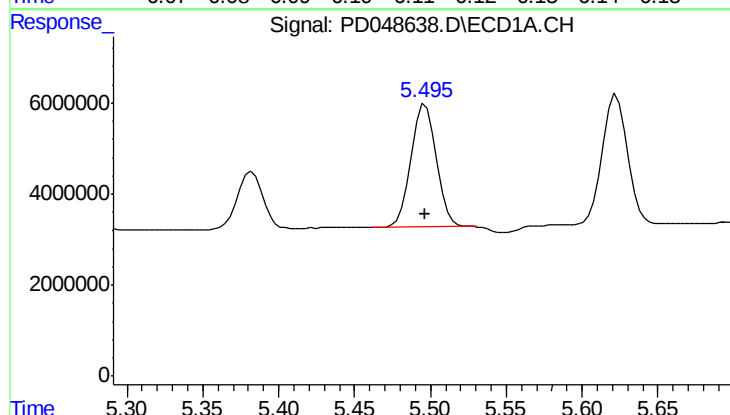
R.T.: 5.382 min
Delta R.T.: 0.053 min
Response: 14521815
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



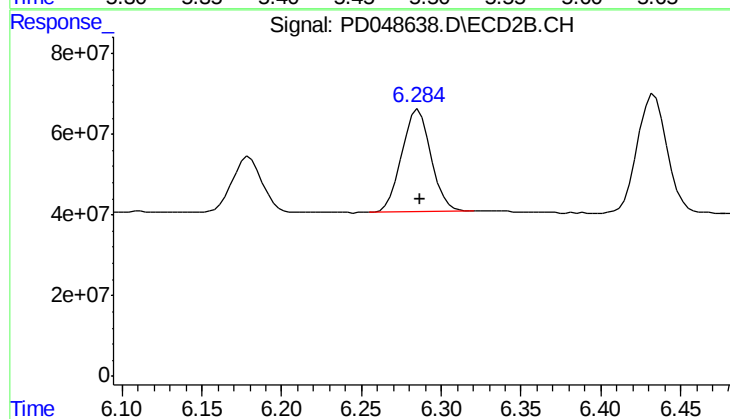
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.022 min
Response: 723494
Conc: 0.04 ng/ml



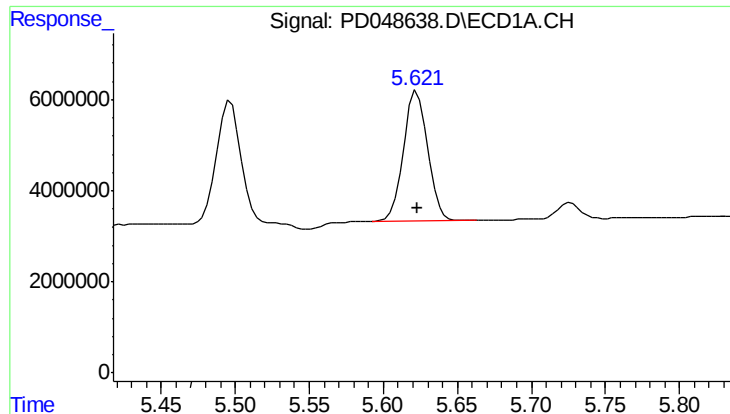
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 31116591
Conc: 19.94 ng/ml



#12 4,4'-DDE

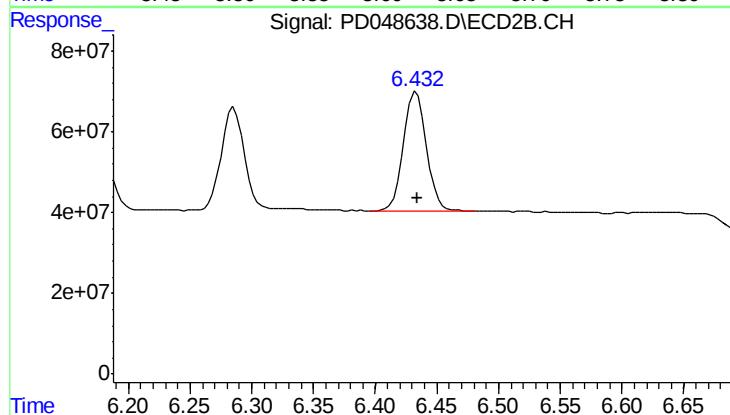
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 326010360
Conc: 20.55 ng/ml



#13 Dieldrin

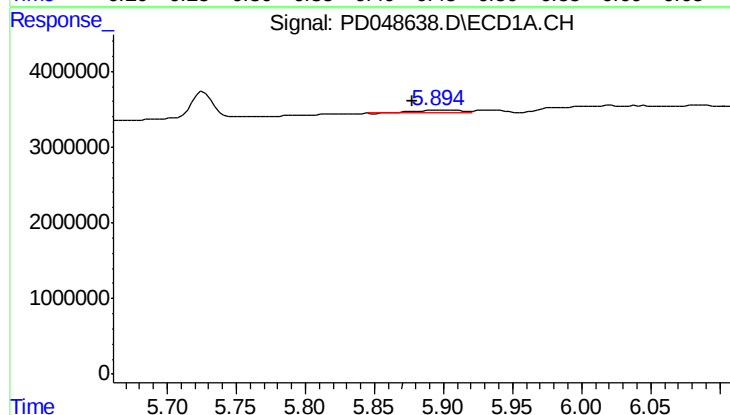
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 32577312
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



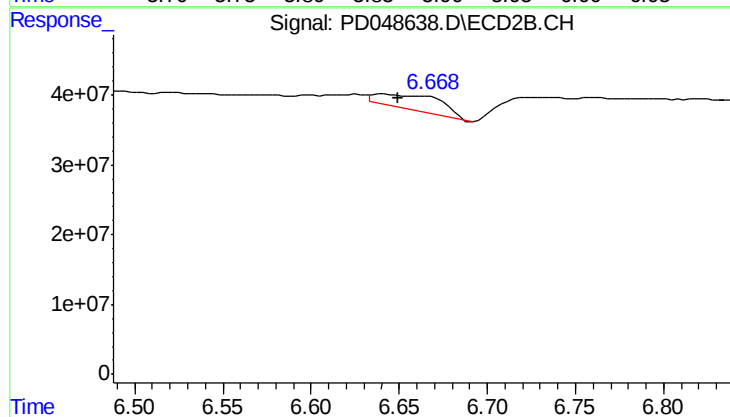
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 386300380
Conc: 20.61 ng/ml



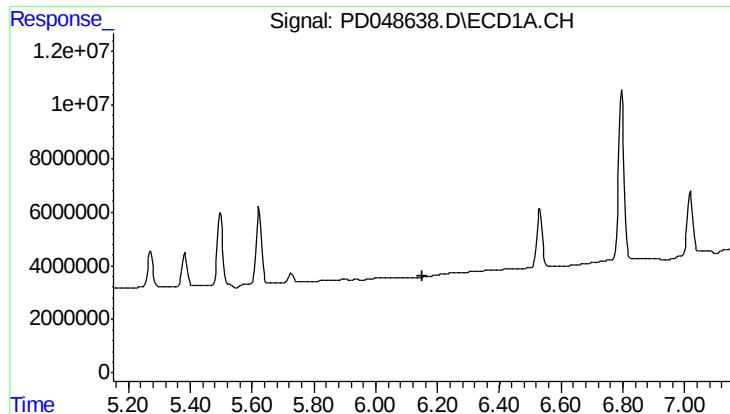
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.020 min
Response: 904801
Conc: 0.57 ng/ml



#14 Endrin

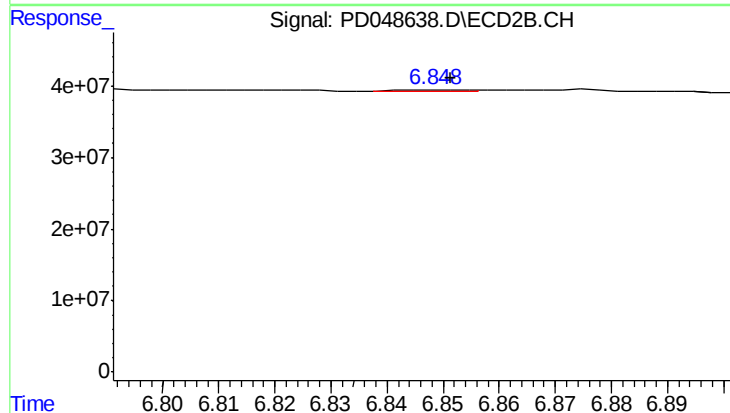
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 53510629
Conc: 3.30 ng/ml



#15 Endosulfan II

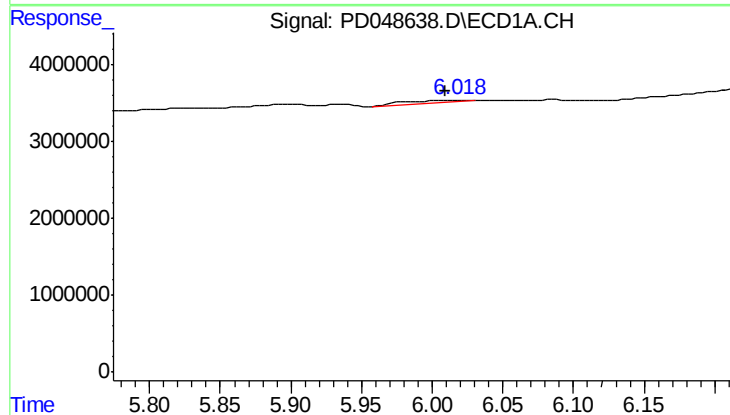
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



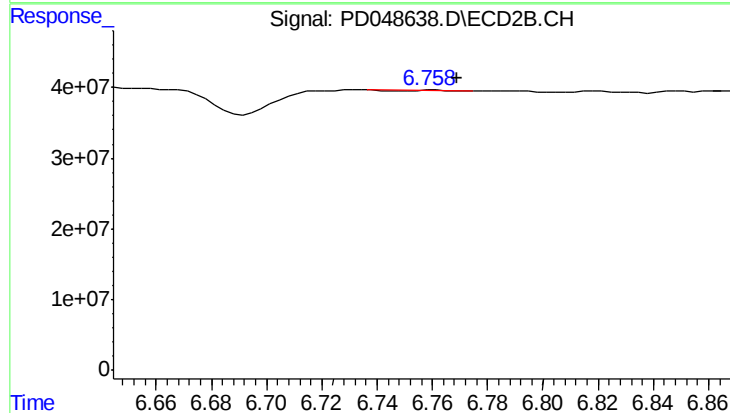
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1728790
Conc: 0.11 ng/ml



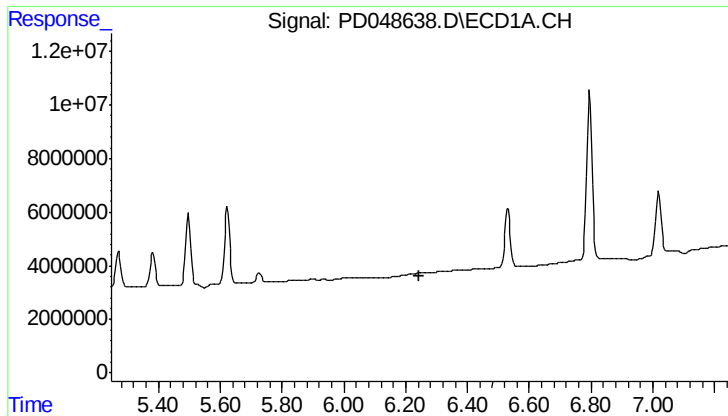
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 986965
Conc: 0.70 ng/ml



#16 4,4'-DDD

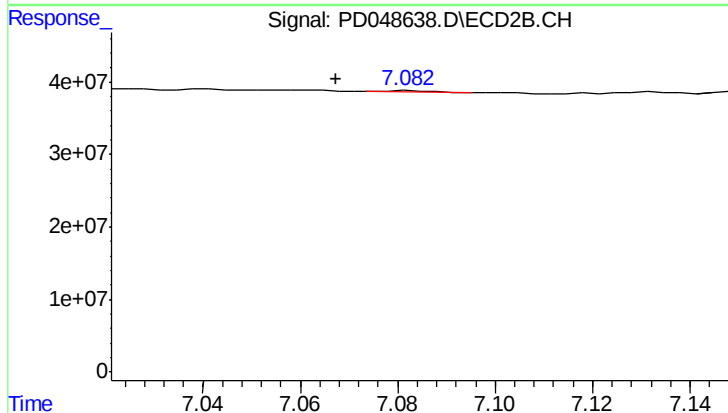
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 11159
Conc: 0.00 ng/ml



#17 4,4'-DDT

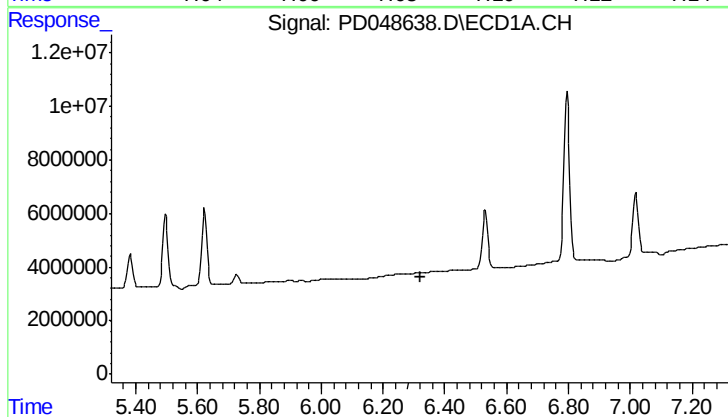
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



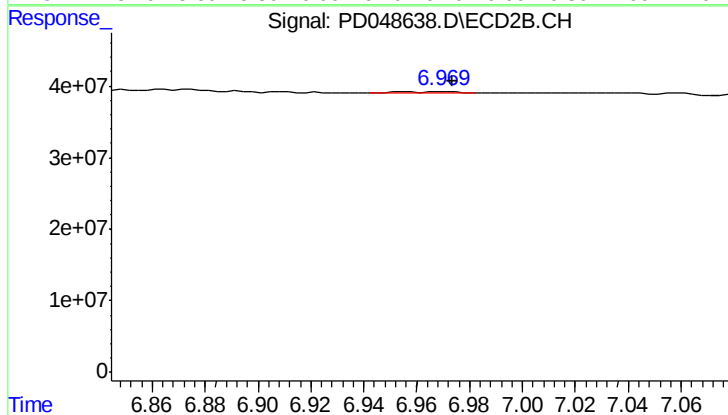
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1588018
Conc: 0.12 ng/ml



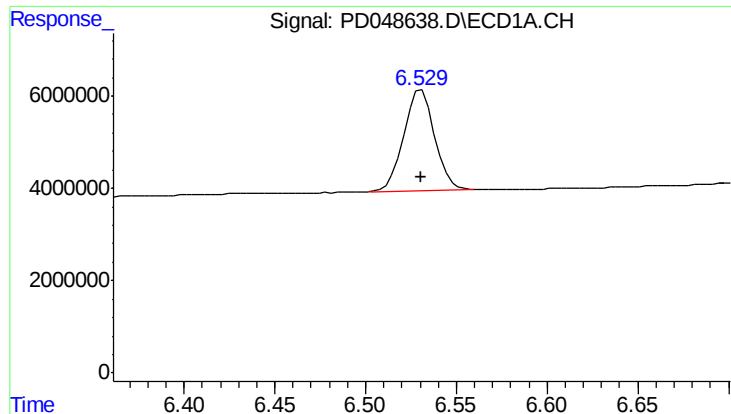
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

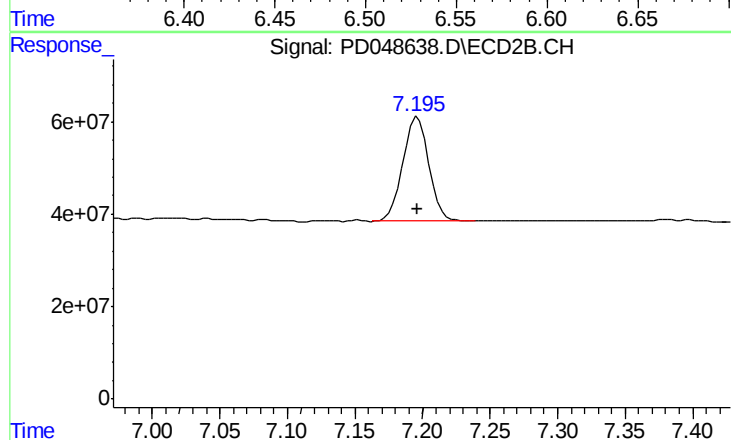
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 3449303
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

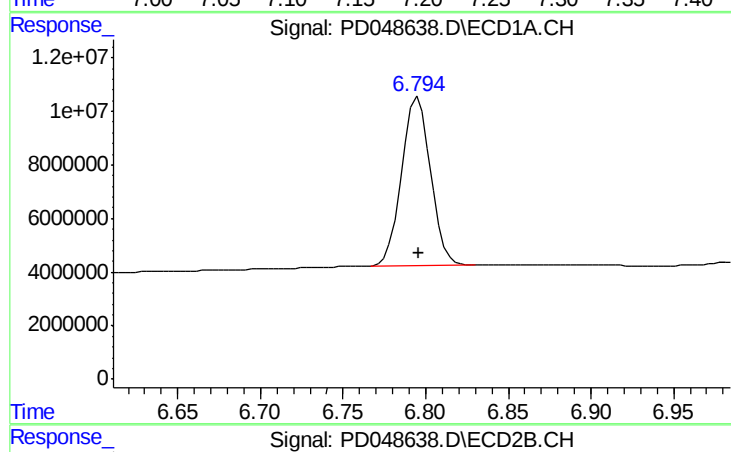
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 25878551
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



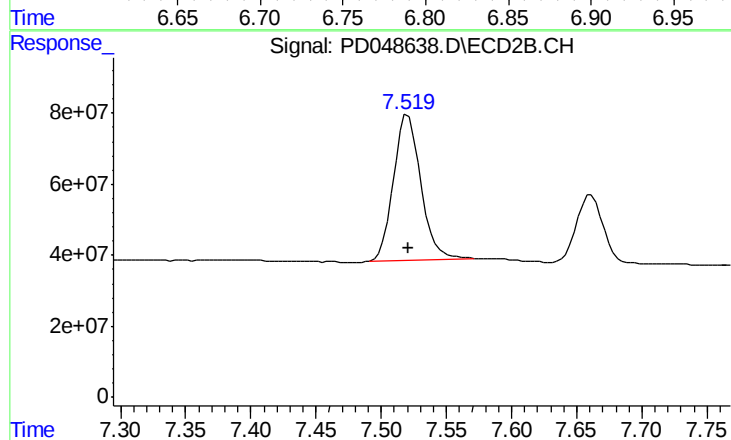
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 303238055
Conc: 19.35 ng/ml



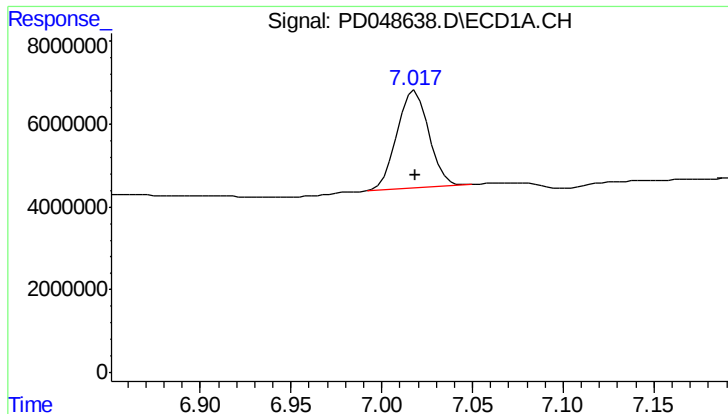
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 76570059
Conc: 98.30 ng/ml



#20 Methoxychlor

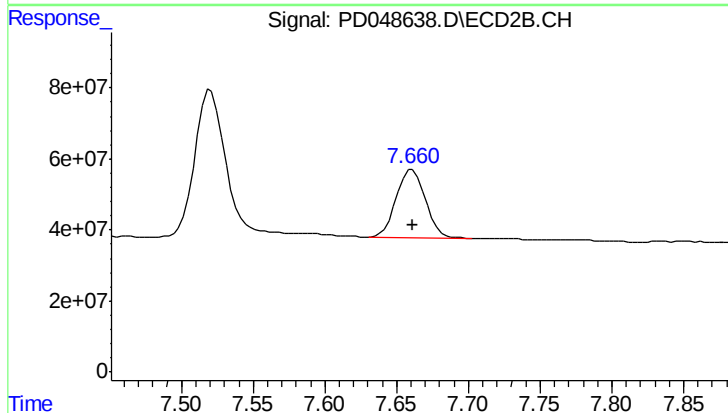
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 600467550
Conc: 99.53 ng/ml



#21 Endrin ketone

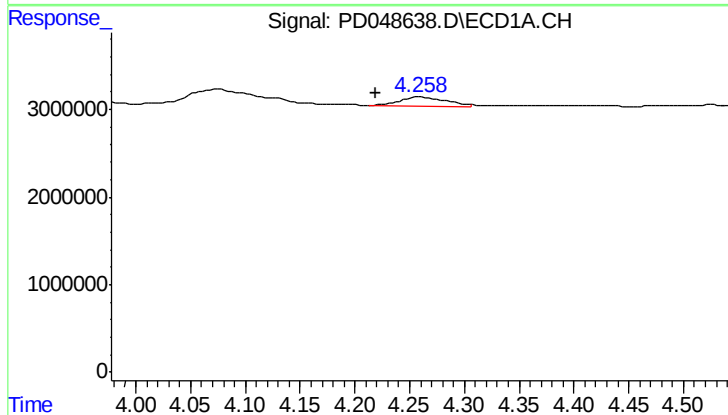
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 28968530
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



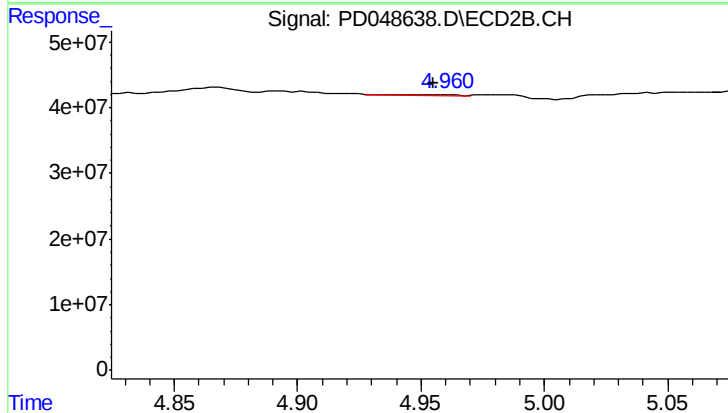
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 268470070
Conc: 17.73 ng/ml



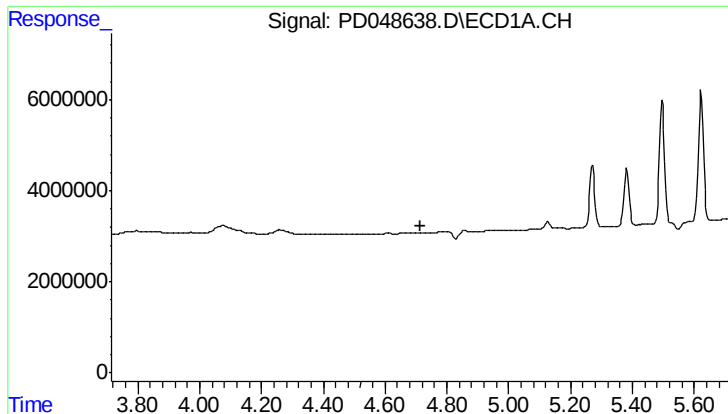
#23 Chlordane-1

R.T.: 4.259 min
Delta R.T.: 0.040 min
Response: 2918762
Conc: 57.88 ng/ml



#23 Chlordane-1

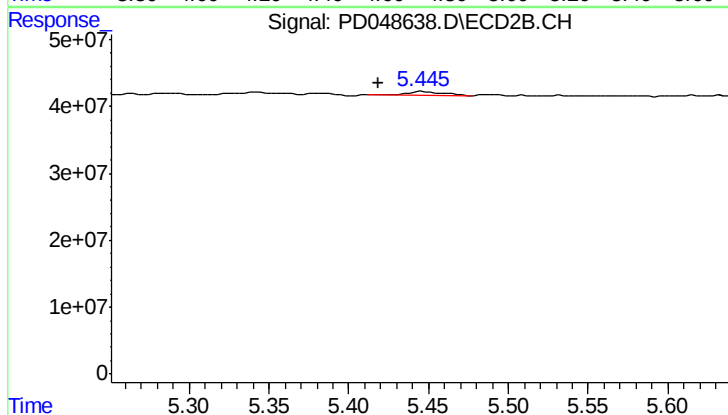
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 728147
Conc: 0.99 ng/ml



#24 Chlordane-2

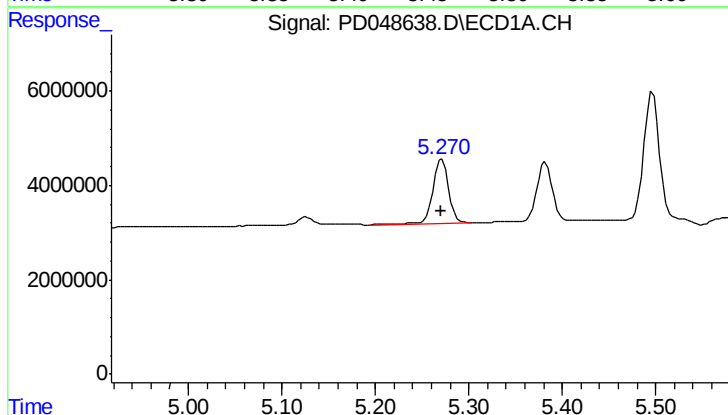
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



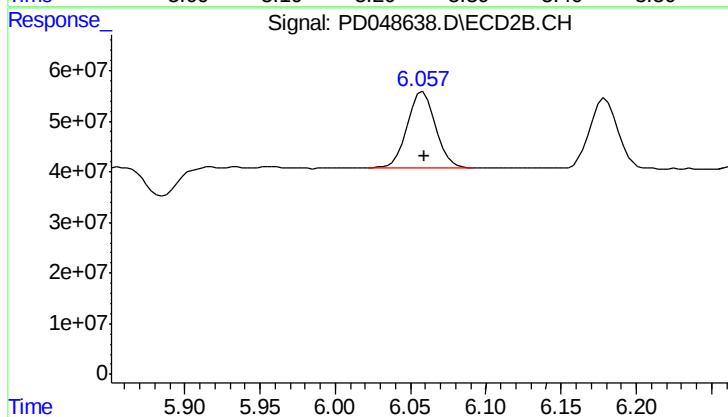
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 8670713
Conc: 12.61 ng/ml



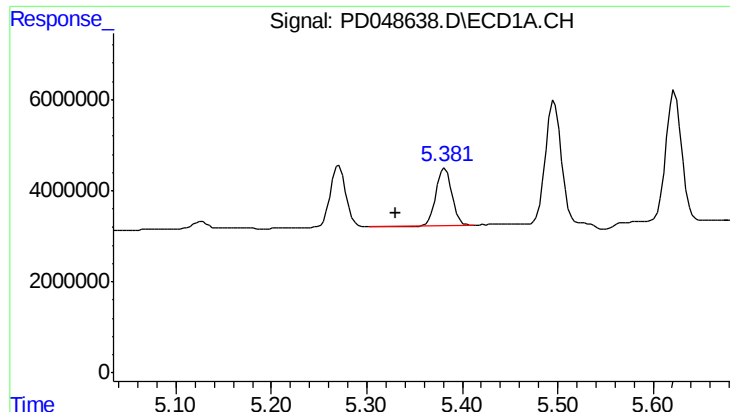
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 15838215
Conc: 95.04 ng/ml



#25 Chlordane-3

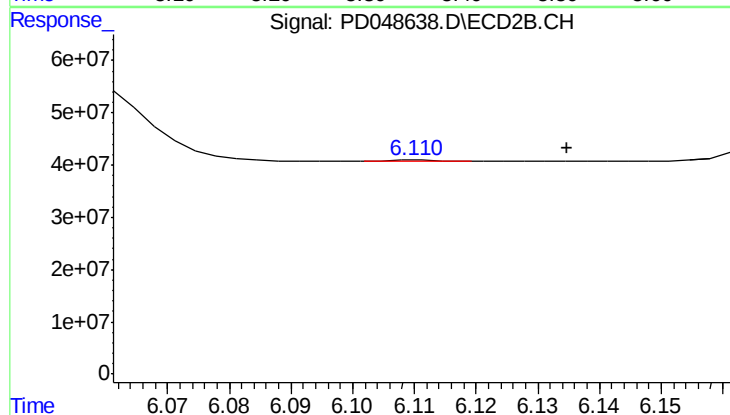
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 194644195
Conc: 79.88 ng/ml



#26 Chlordane-4

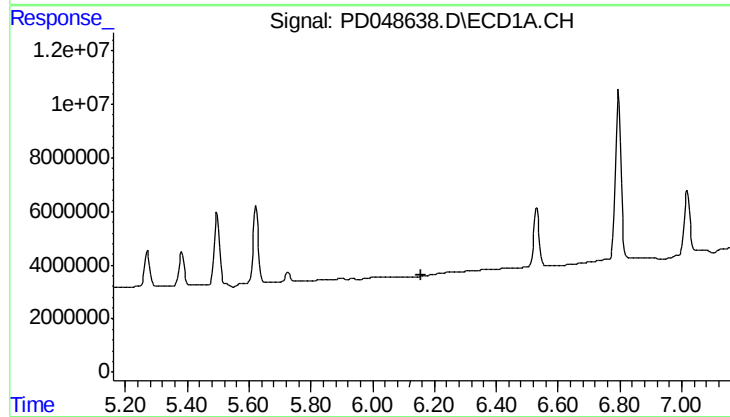
R.T.: 5.382 min
Delta R.T.: 0.053 min
Response: 14521815
Conc: 97.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



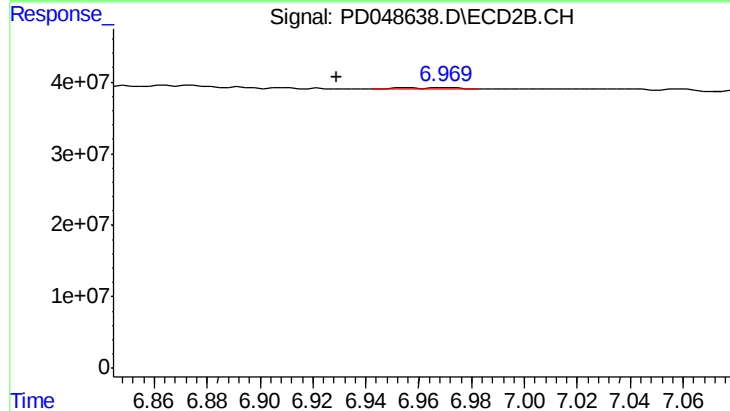
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: -0.024 min
Response: 723494
Conc: 0.26 ng/ml



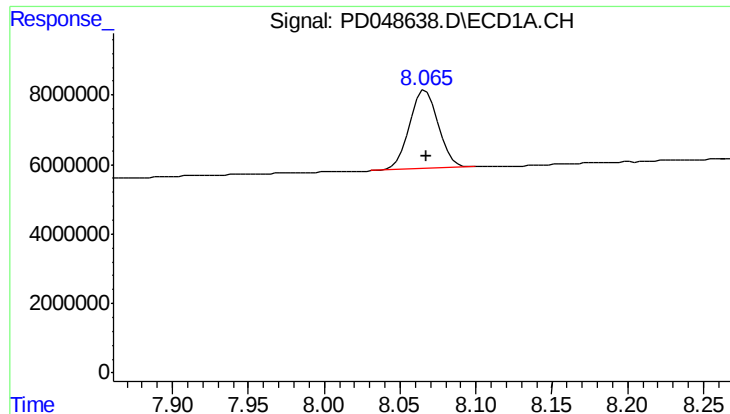
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

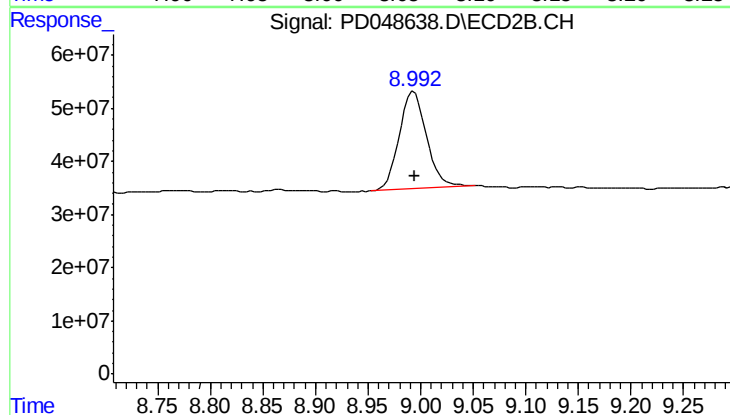
R.T.: 6.971 min
Delta R.T.: 0.042 min
Response: 3449303
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29821455
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 332424460
Conc: 22.01 ng/ml