

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 4:03
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:02:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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	3.976	66552819	553.7E6	53.916	43.136
28)	SA Decachlor...	8.046	8.991	66501715	853.7E6	47.140	50.026
Target Compounds							
3)	MA gamma-BHC...	4.077	0.000	2911311	0	1.324	N.D. #
4)	MA Heptachlor	4.361	5.145	40799834	422.0E6	20.889	23.384
5)	MB Aldrin	4.614	5.421	1544543	324.2E6	0.821	17.762 #
6)	B beta-BHC	4.361f	4.833f	40799834	17547124	49.752	2.115 #
7)	B delta-BHC	4.517	4.958f	2825175	326.2E6	1.401	17.699 #
8)	B Heptachlo...	5.085f	5.810	16023244	211.0E6	9.137	13.168 #
9)	A Endosulfan I	5.355	6.135f	5282465	1276.7E6	3.267	85.511 #
10)	B gamma-Chl...	5.258	6.060	93838486	1096.1E6	52.601	64.812
11)	B alpha-Chl...	5.316	6.135	82010713	1276.7E6	47.461	78.139 #
12)	B 4,4'-DDE	0.000	6.354f	0	38169102	N.D.	2.353 #
13)	MA Dieldrin	5.590	6.438	5730529	57997099	3.081	3.428
14)	MA Endrin	5.882	6.670	4534089	29653399	2.622	2.018
15)	B Endosulfa...	6.141	6.837	29846601	9967291	18.727	0.694 #
16)	A 4,4'-DDD	5.923f	6.745	9089899	60415150	5.975	4.511
18)	B Endrin al...	0.000	6.929f	0	290.2E6	N.D.	22.496 #
19)	B Endosulfa...	0.000	7.202	0	6618313	N.D.	0.439 #
23)	Chlordane-1	4.214	4.958	25829303	326.2E6	432.257	491.436
24)	Chlordane-2	4.704	5.421	28417985	324.2E6	469.375	504.852
25)	Chlordane-3	5.258	6.060	93838486	1096.1E6	497.044	502.356
26)	Chlordane-4	5.316	6.135	82010713	1276.7E6	476.620	503.110
27)	Chlordane-5	6.141	6.929	29846601	290.2E6	483.832	518.092

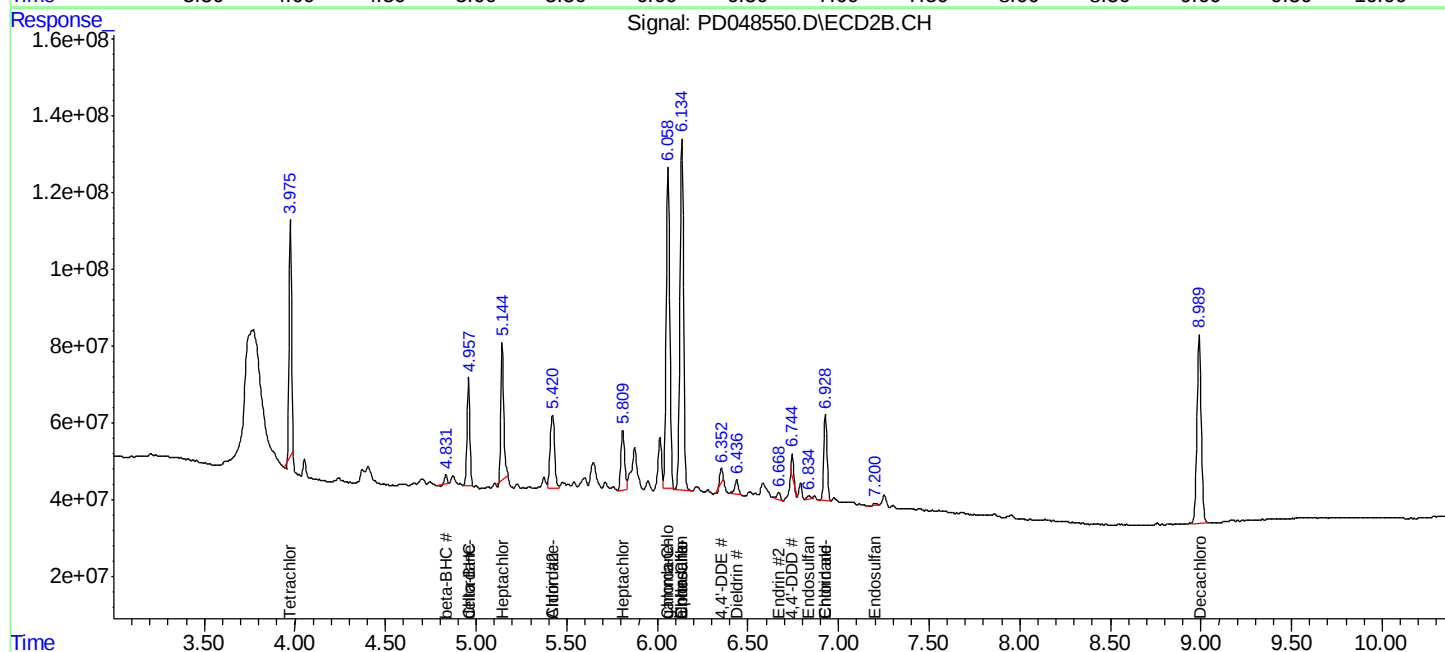
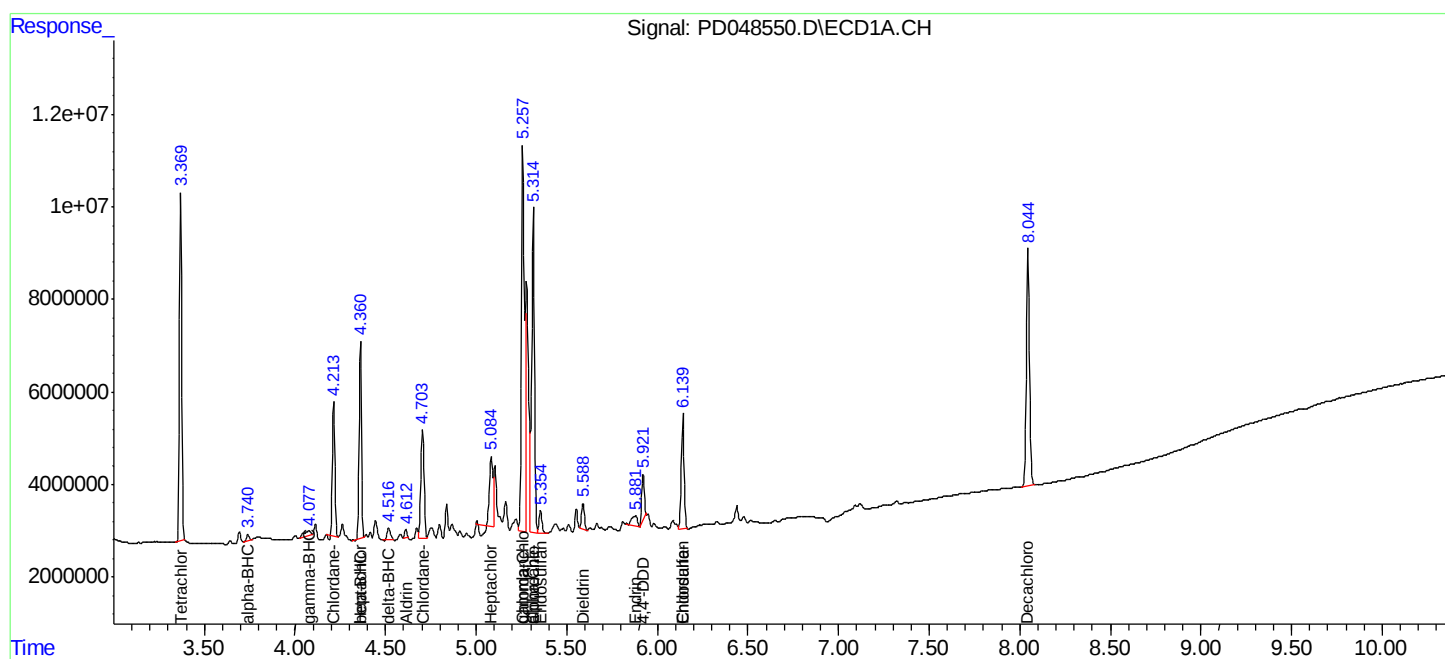
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

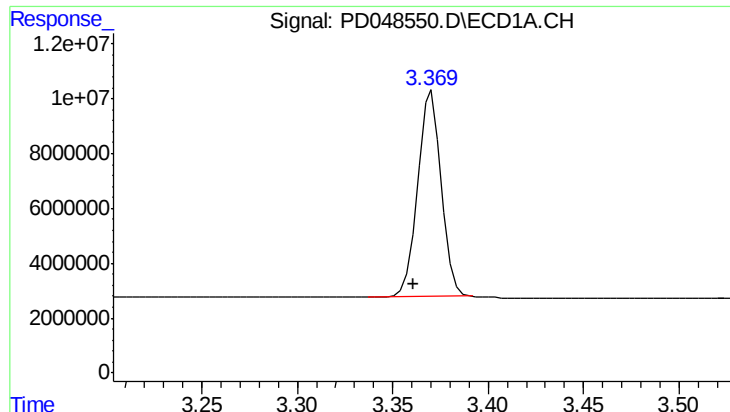
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 4:03
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:02:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 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

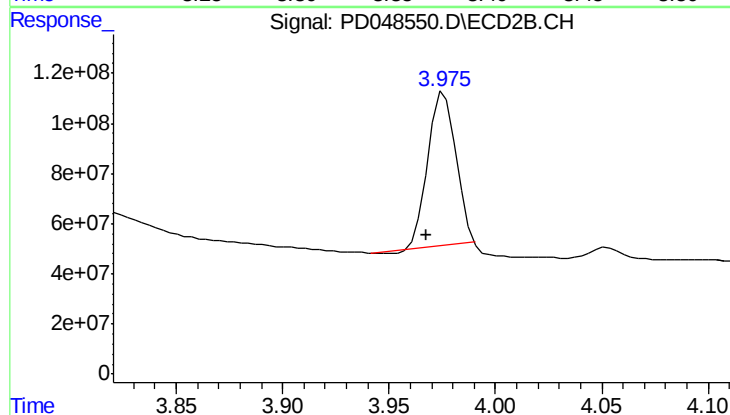




#1 Tetrachloro-m-xylene

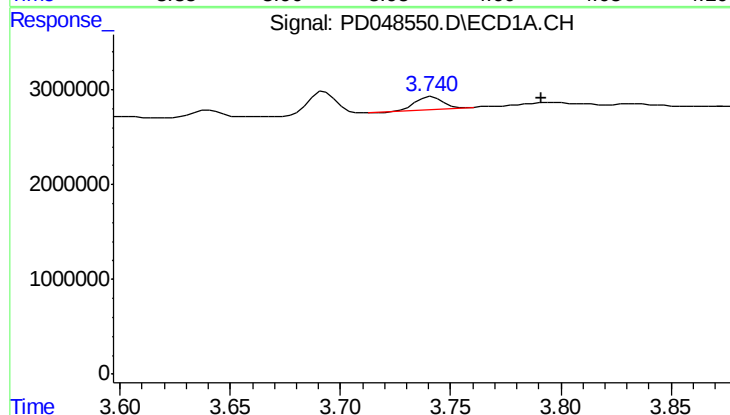
R.T.: 3.371 min
Delta R.T.: 0.010 min
Response: 66552819
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



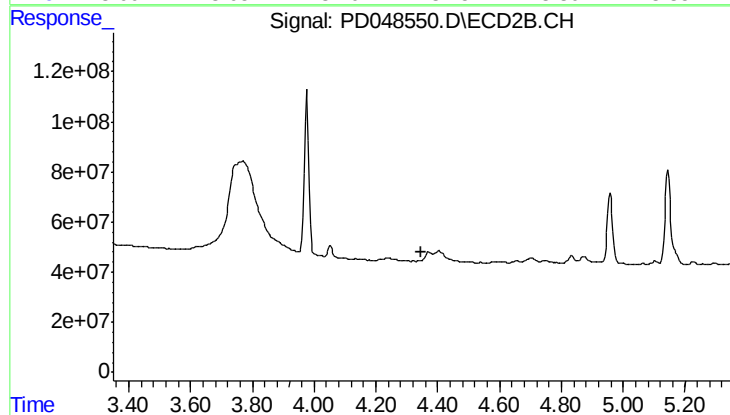
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.008 min
Response: 553715181
Conc: 43.14 ng/ml



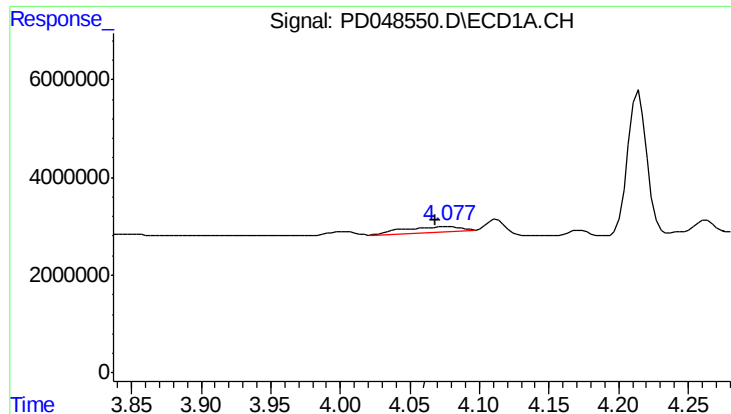
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.050 min
Response: 1240385
Conc: 0.57 ng/ml



#2 alpha-BHC

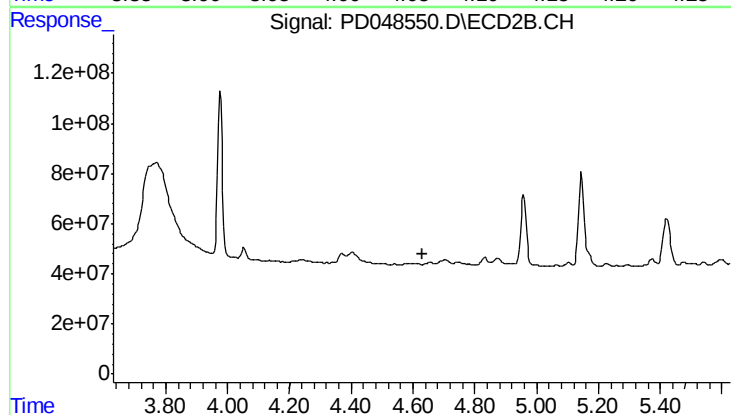
R.T.: 4.371 min
Delta R.T.: 0.023 min
Response: -17786882
Conc: N.D.



#3 gamma-BHC (Lindane)

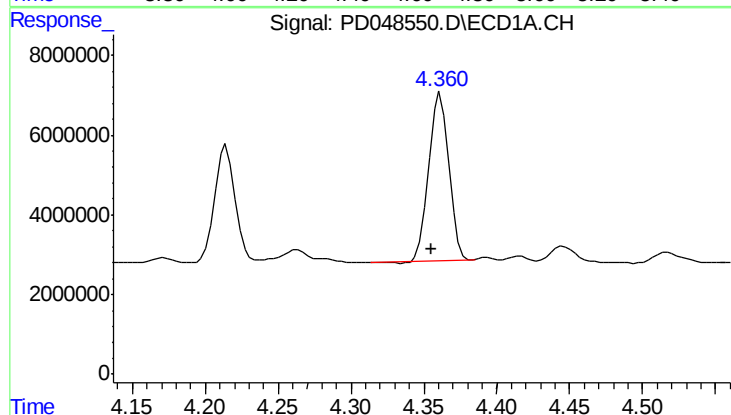
R.T.: 4.077 min
Delta R.T.: 0.010 min
Response: 2911311
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



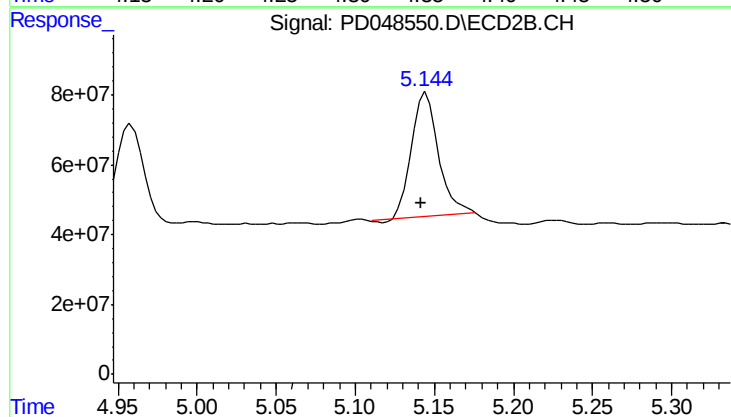
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



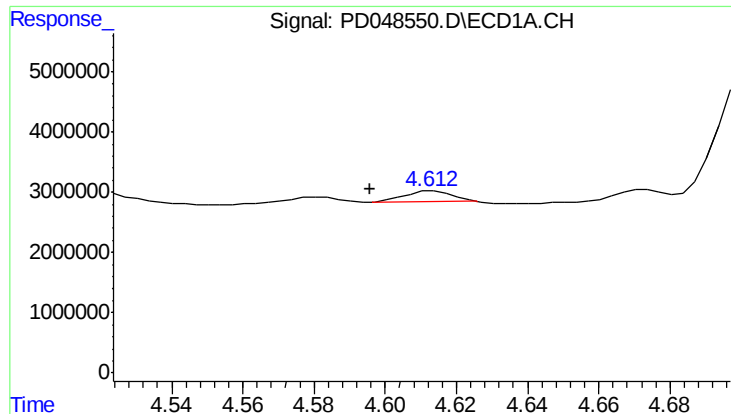
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 40799834
Conc: 20.89 ng/ml



#4 Heptachlor

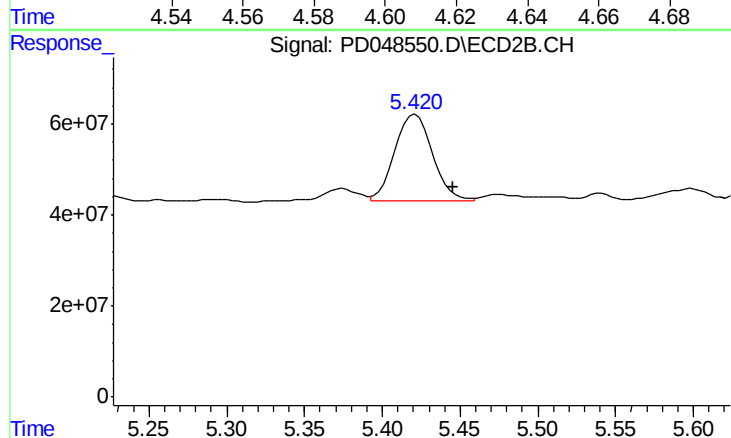
R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 422033444
Conc: 23.38 ng/ml



#5 Aldrin

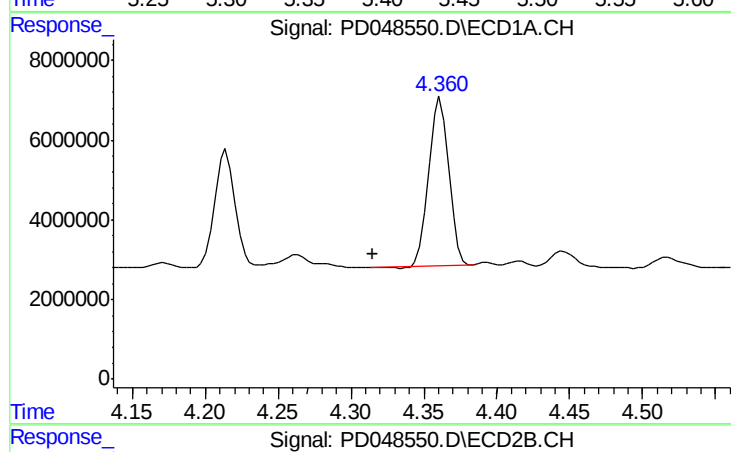
R.T.: 4.614 min
Delta R.T.: 0.018 min
Response: 1544543
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



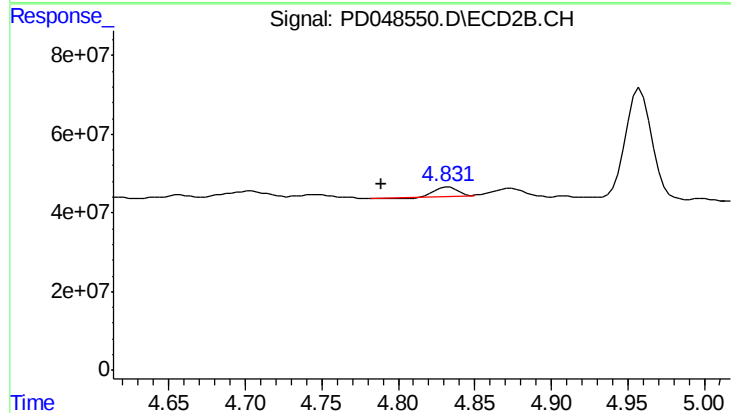
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.024 min
Response: 324160268
Conc: 17.76 ng/ml



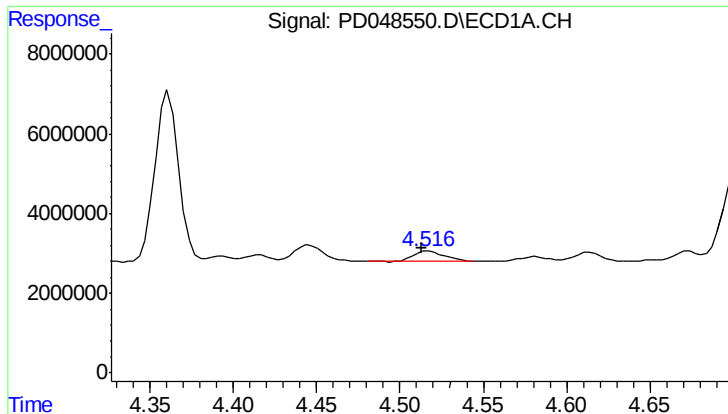
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.047 min
Response: 40799834
Conc: 49.75 ng/ml



#6 beta-BHC

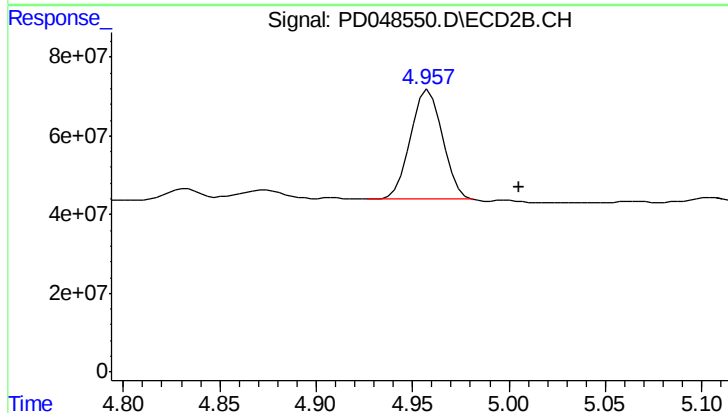
R.T.: 4.833 min
Delta R.T.: 0.044 min
Response: 17547124
Conc: 2.12 ng/ml



#7 delta-BHC

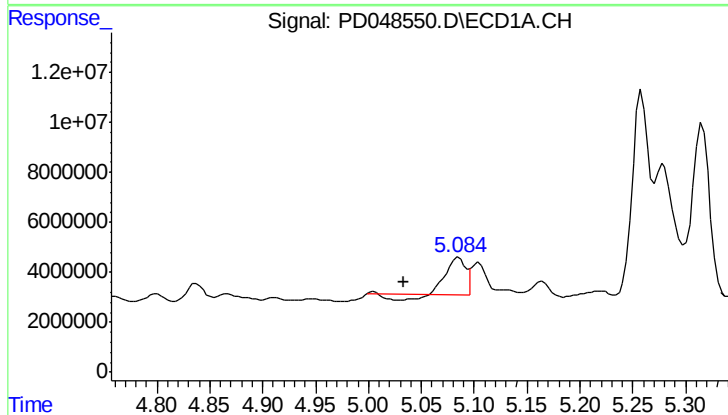
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 2825175
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



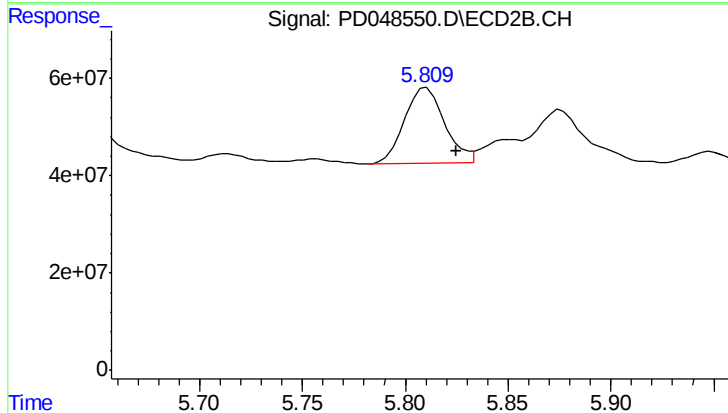
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.046 min
Response: 326163877
Conc: 17.70 ng/ml



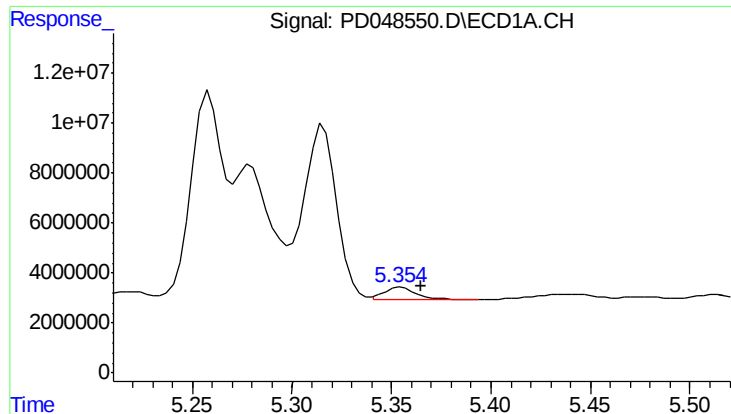
#8 Heptachlor epoxide

R.T.: 5.085 min
Delta R.T.: 0.052 min
Response: 16023244
Conc: 9.14 ng/ml



#8 Heptachlor epoxide

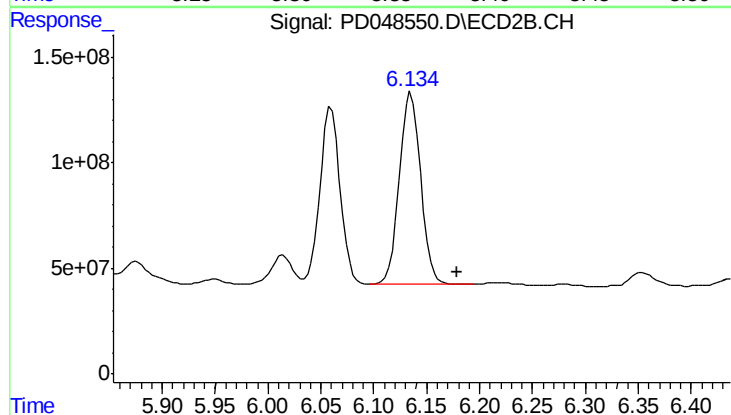
R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 210993025
Conc: 13.17 ng/ml



#9 Endosulfan I

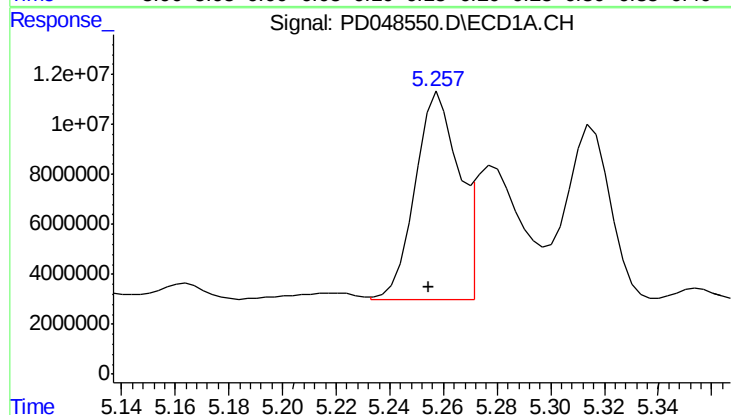
R.T.: 5.355 min
Delta R.T.: -0.010 min
Response: 5282465
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



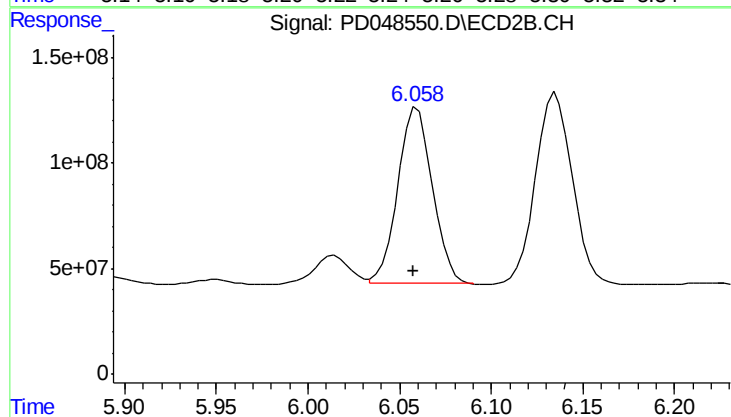
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.044 min
Response: 1276736379
Conc: 85.51 ng/ml



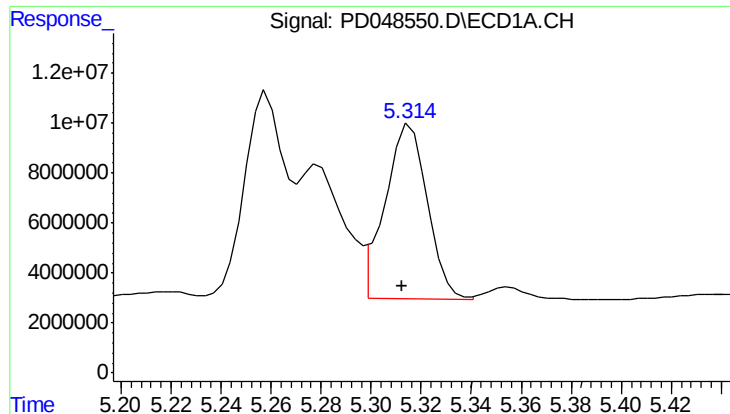
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 93838486
Conc: 52.60 ng/ml



#10 gamma-Chlordane

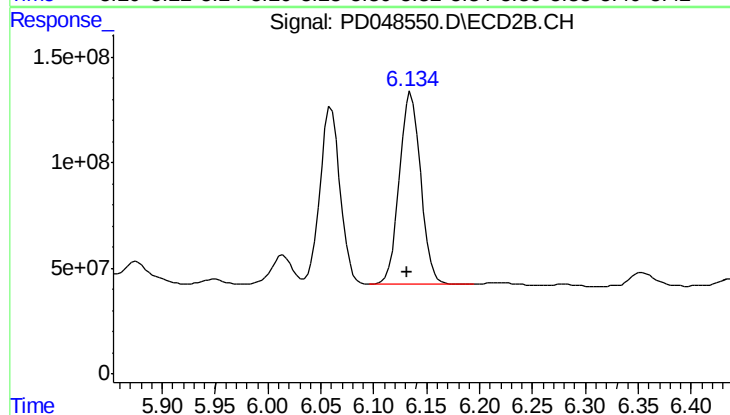
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 1096142821
Conc: 64.81 ng/ml



#11 alpha-Chlordane

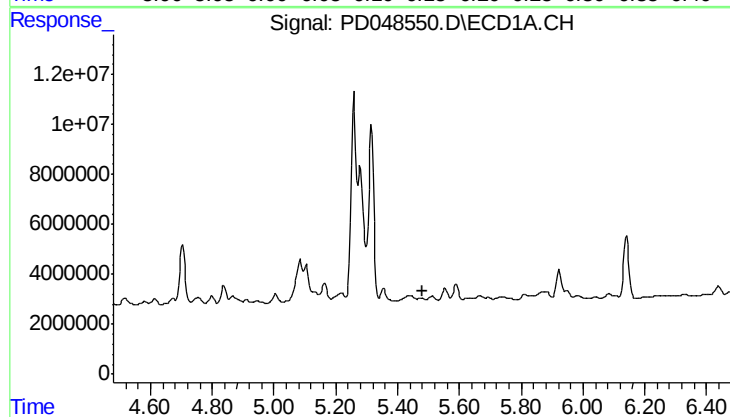
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 82010713
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



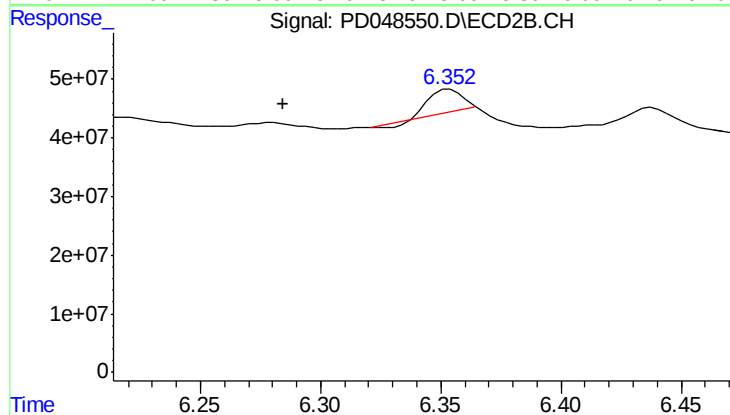
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 1276736379
Conc: 78.14 ng/ml



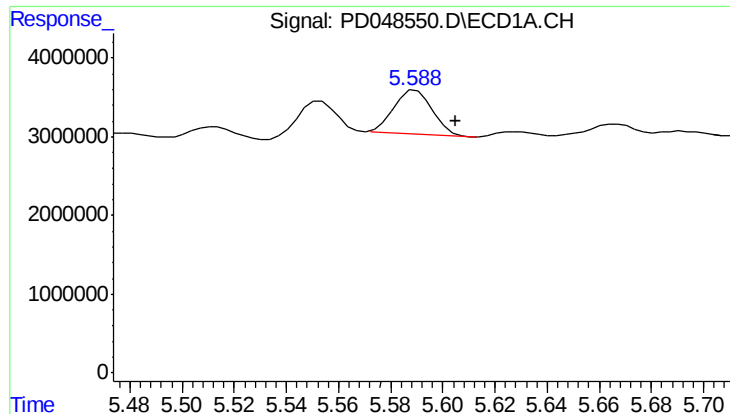
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

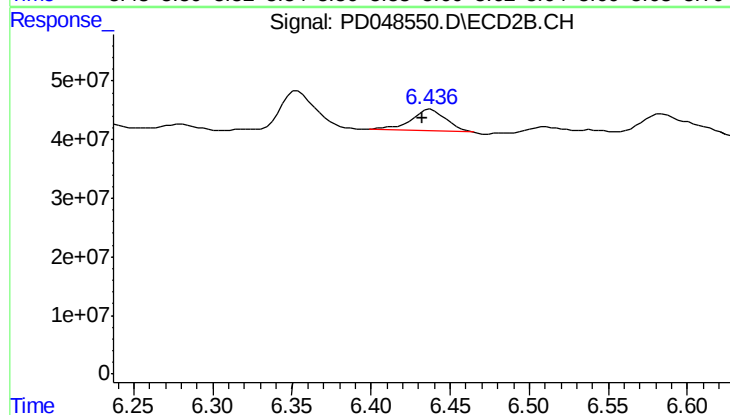
R.T.: 6.354 min
Delta R.T.: 0.069 min
Response: 38169102
Conc: 2.35 ng/ml



#13 Dieldrin

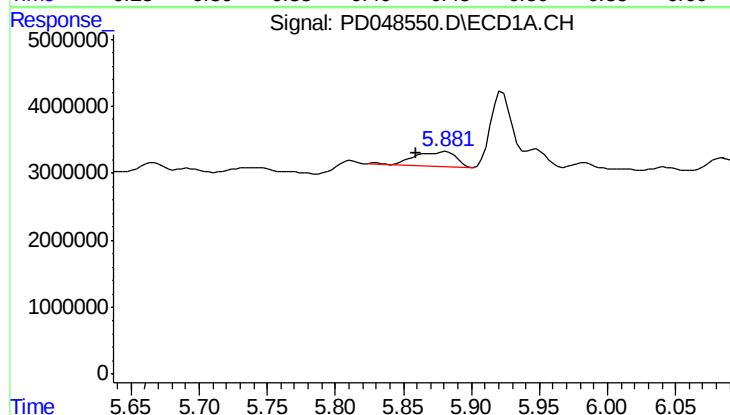
R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 5730529
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



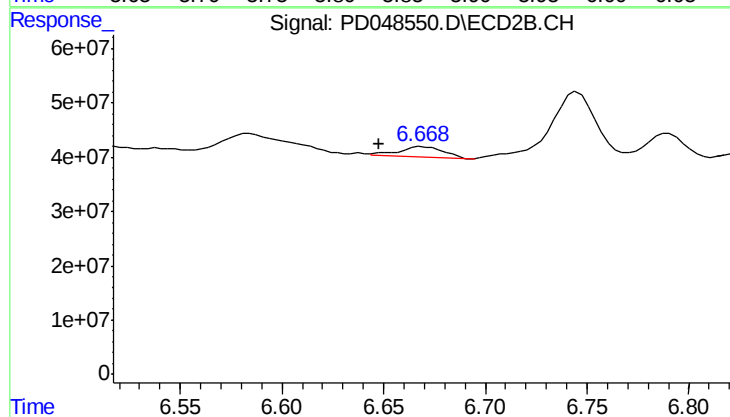
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 57997099
Conc: 3.43 ng/ml



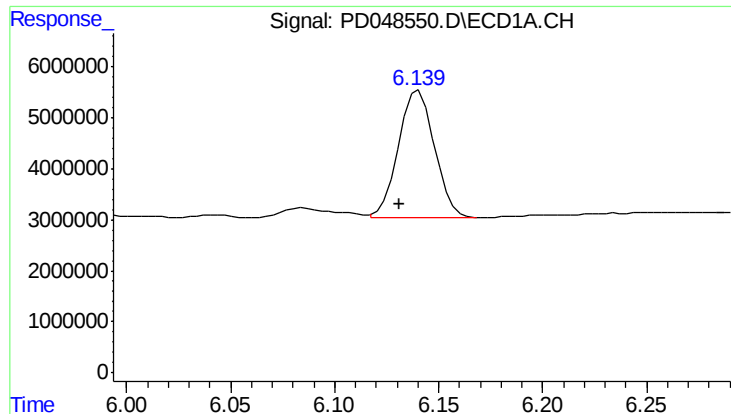
#14 Endrin

R.T.: 5.882 min
Delta R.T.: 0.022 min
Response: 4534089
Conc: 2.62 ng/ml



#14 Endrin

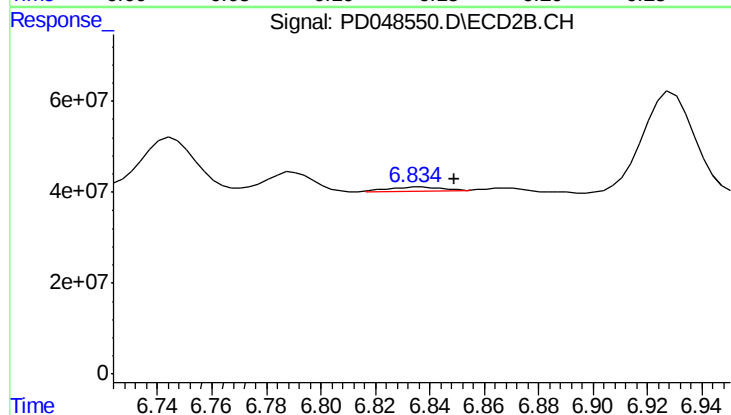
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 29653399
Conc: 2.02 ng/ml



#15 Endosulfan II

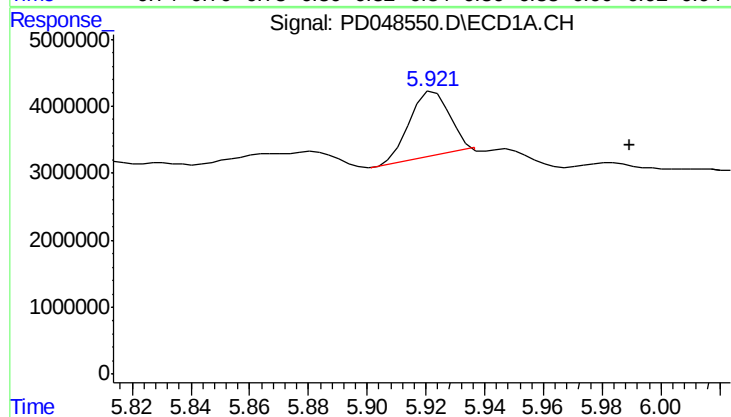
R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 29846601
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



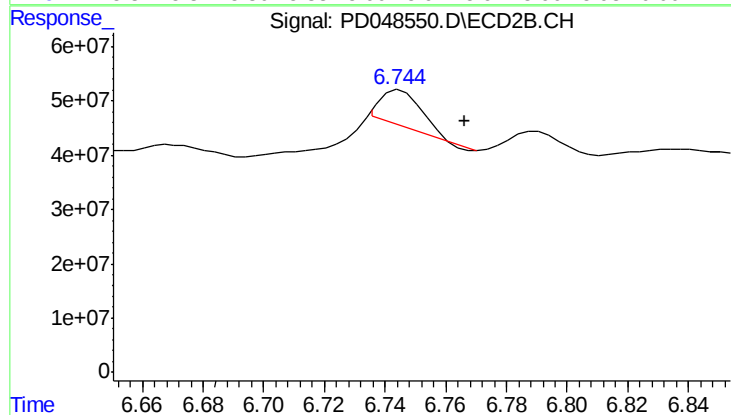
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 9967291
Conc: 0.69 ng/ml



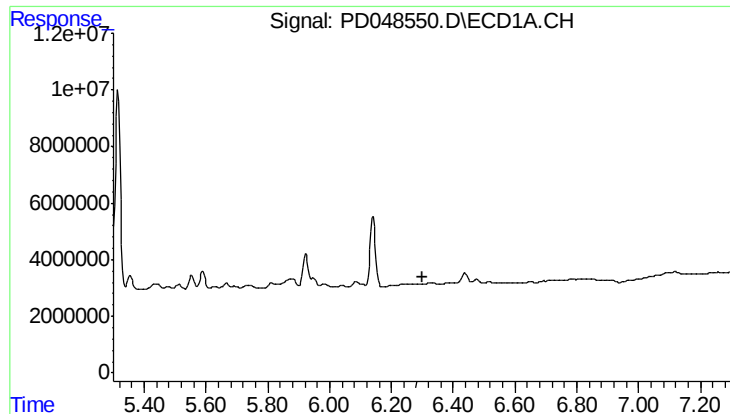
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.067 min
Response: 9089899
Conc: 5.97 ng/ml



#16 4,4'-DDD

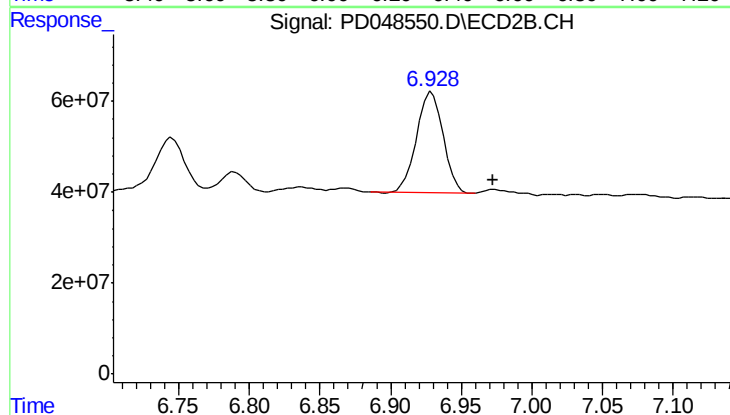
R.T.: 6.745 min
Delta R.T.: -0.021 min
Response: 60415150
Conc: 4.51 ng/ml



#18 Endrin aldehyde

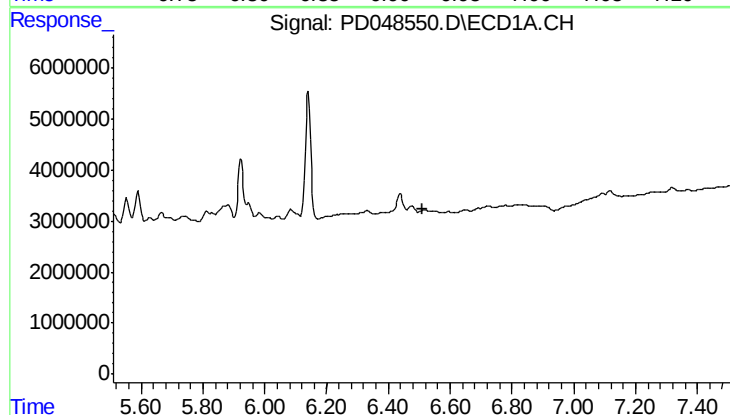
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



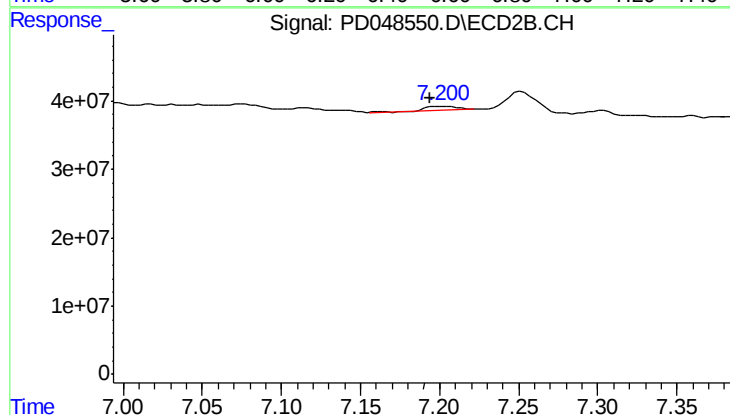
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.043 min
Response: 290232380
Conc: 22.50 ng/ml



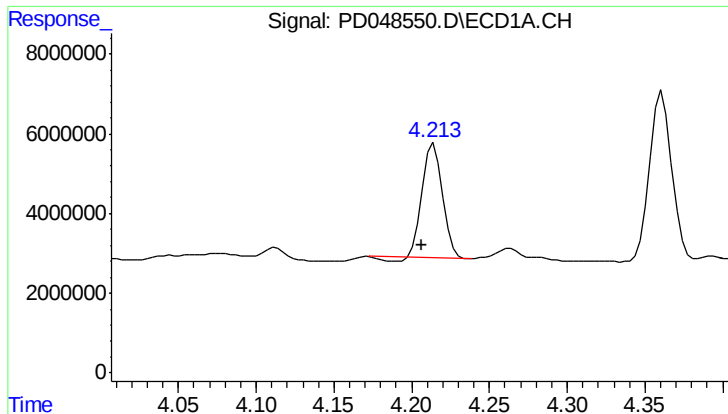
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

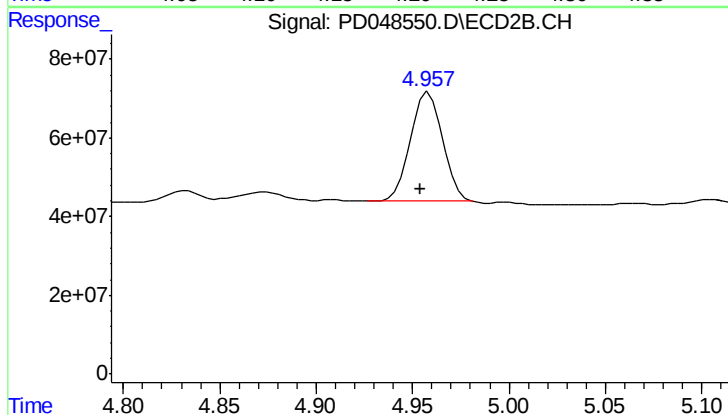
R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 6618313
Conc: 0.44 ng/ml



#23 Chlordane-1

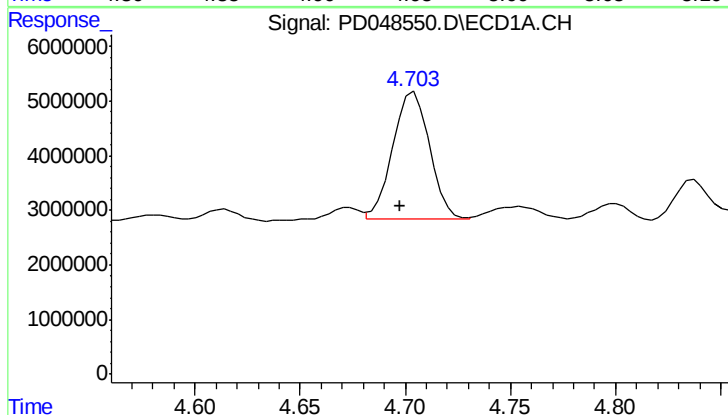
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 25829303
Conc: 432.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



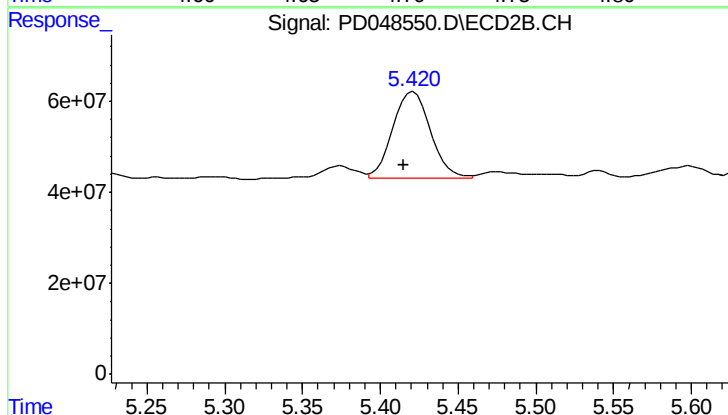
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 326163877
Conc: 491.44 ng/ml



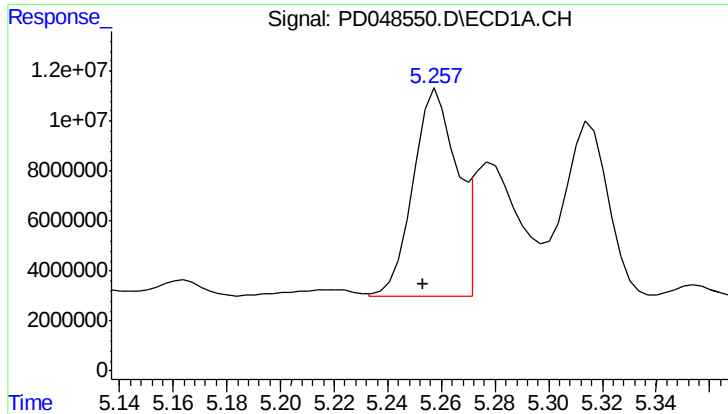
#24 Chlordane-2

R.T.: 4.704 min
Delta R.T.: 0.006 min
Response: 28417985
Conc: 469.37 ng/ml



#24 Chlordane-2

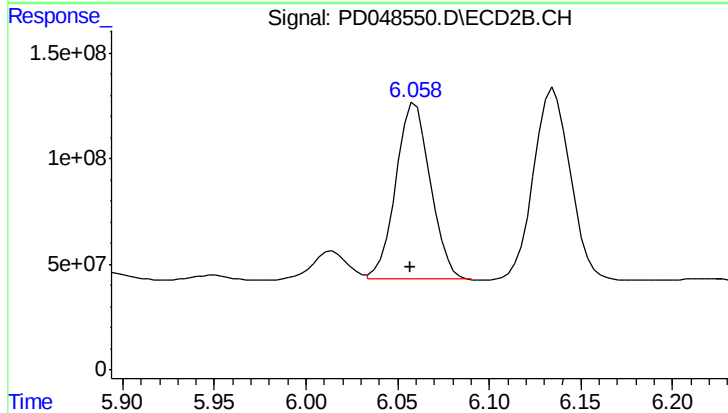
R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 324160268
Conc: 504.85 ng/ml



#25 Chlordane-3

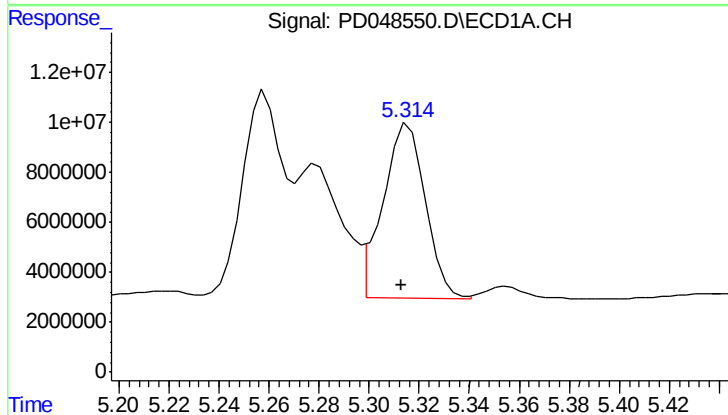
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 93838486
Conc: 497.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



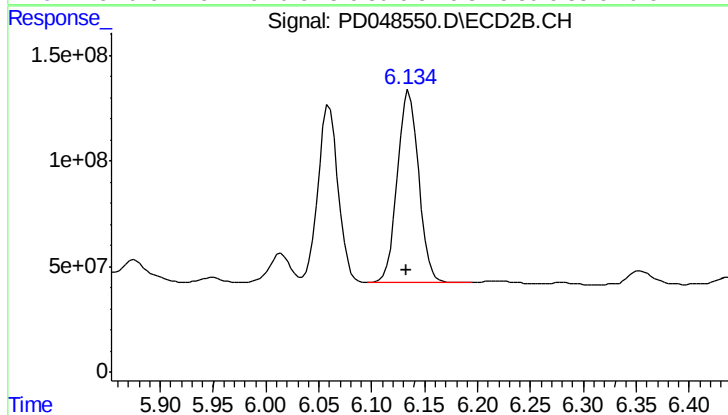
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 1096142821
Conc: 502.36 ng/ml



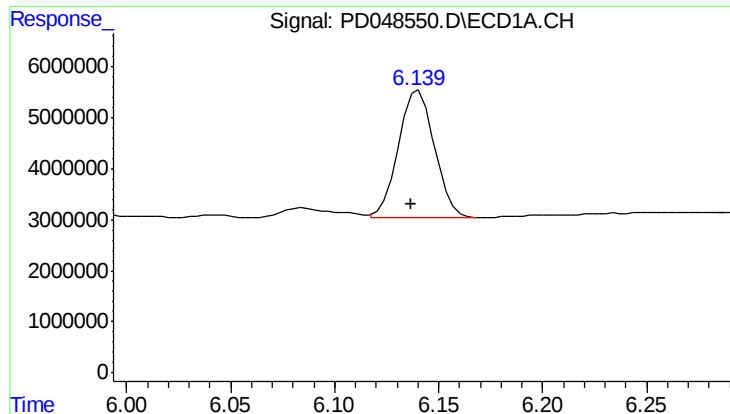
#26 Chlordane-4

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 82010713
Conc: 476.62 ng/ml



#26 Chlordane-4

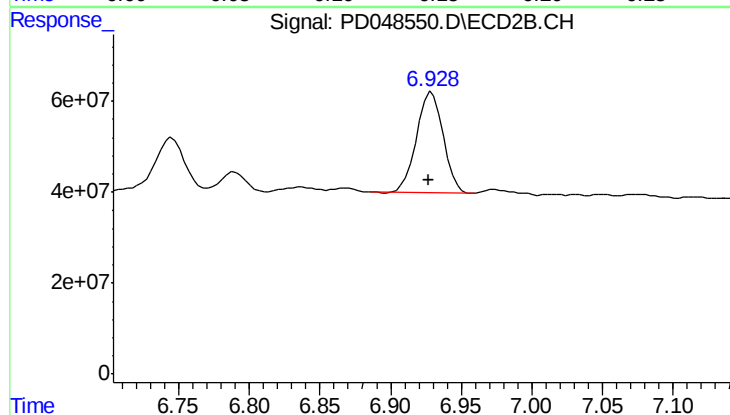
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 1276736379
Conc: 503.11 ng/ml



#27 Chlordane-5

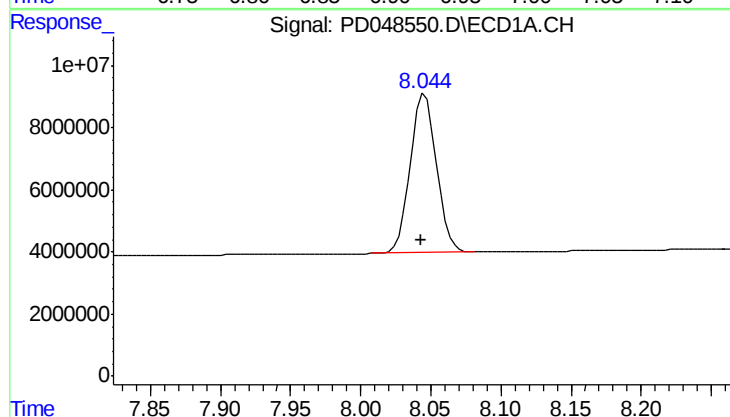
R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 29846601
Conc: 483.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



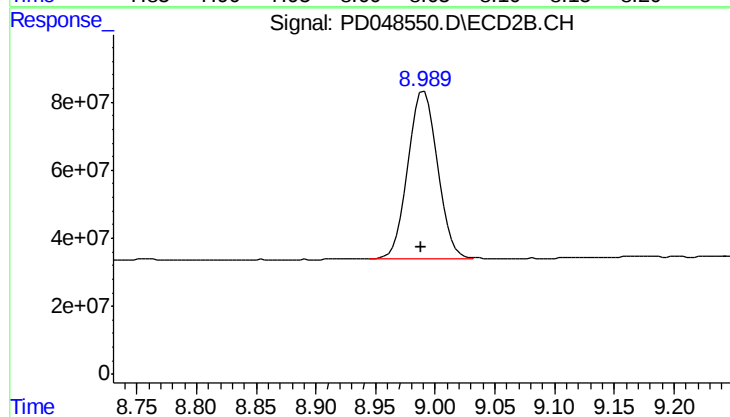
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 290232380
Conc: 518.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.003 min
Response: 66501715
Conc: 47.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 853702408
Conc: 50.03 ng/ml