

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 5:59
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:52:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.912	55964945	457.4E6	55.695	50.947
2)	SA Decachlor...	7.951	8.901	55723244	173.0E6	51.533	51.320
Target Compounds							
2)	A alpha-BHC	3.661f	4.304	1143047	14155622	0.703	1.081 #
4)	MA Heptachlor	4.278	5.075	34187275	276.9E6	22.901	29.540 #
5)	MB Aldrin	4.529	5.350	1620948	205.4E6	1.125	19.317 #
6)	B beta-BHC	4.278f	4.679f	34187275	4233790	54.105	0.899 #
7)	B delta-BHC	4.433	4.890f	3153237	112.9E6	2.075	10.753 #
8)	B Heptachlo...	4.998f	5.739	12650627	102.4E6	9.262	10.481
9)	A Endosulfan I	5.267	6.062f	4197534	766.8E6	3.261	87.623 #
10)	B gamma-Chl...	5.170	5.987	138.4E6	608.3E6	98.460	64.848 #
11)	B alpha-Chl...	5.227	6.062	75634130	766.8E6	54.972	83.135 #
12)	B 4,4'-DDE	5.423	6.206	1319106	5115231	0.999	0.741 #
13)	MA Dieldrin	5.499	6.362	5158283	27847488	3.666	2.974
14)	MA Endrin	5.783	6.596	3424913	-3539162	2.725	N.D. #
15)	B Endosulfa...	6.047	6.794	27373047	3544427	21.592	0.492 #
17)	MA 4,4'-DDT	0.000	7.001	0	331435	N.D.	0.072 #
19)	B Endosulfa...	0.000	7.128	0	3558725	N.D.	0.642 #
20)	A Methoxychlor	0.000	7.443	0	2621138	N.D.	1.840 #
21)	B Endrin ke...	0.000	7.609	0	1550841	N.D.	0.242 #
23)	Chlordane-1	4.132	4.890	24633618	112.9E6	511.032	266.333 #
24)	Chlordane-2	4.619	5.350	26780645	205.4E6	507.620	496.331
25)	Chlordane-3	5.170	5.987	138.4E6	608.3E6	844.664	452.638 #
26)	Chlordane-4	5.227	6.062	75634130	766.8E6	497.514	487.782
27)	Chlordane-5	6.047	6.852	27373047	99170577	513.946	320.623 #

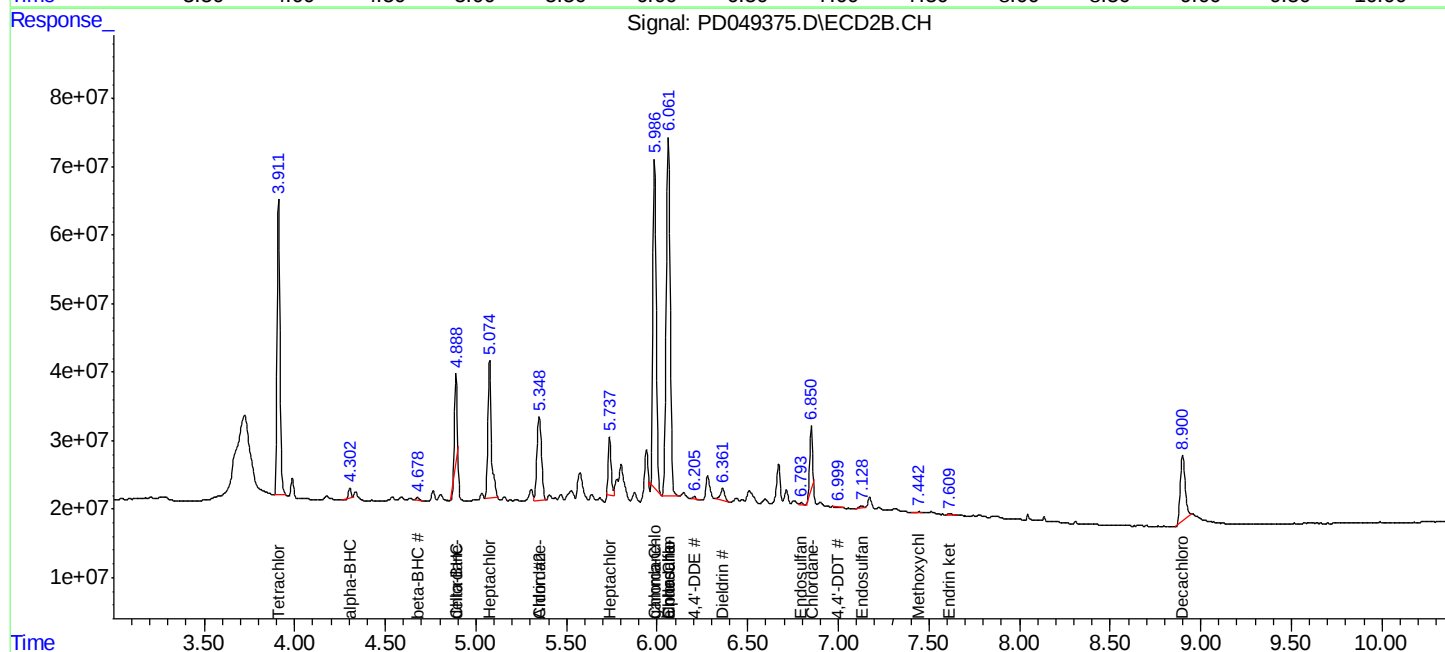
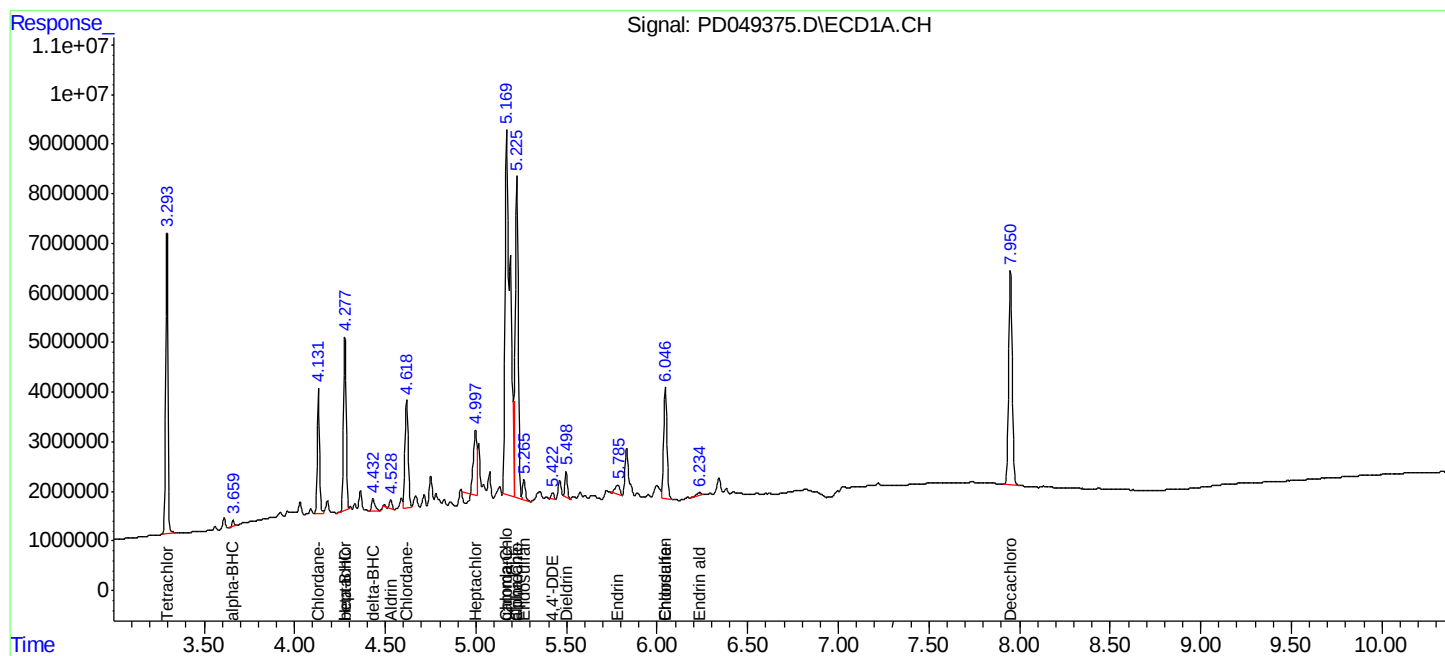
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

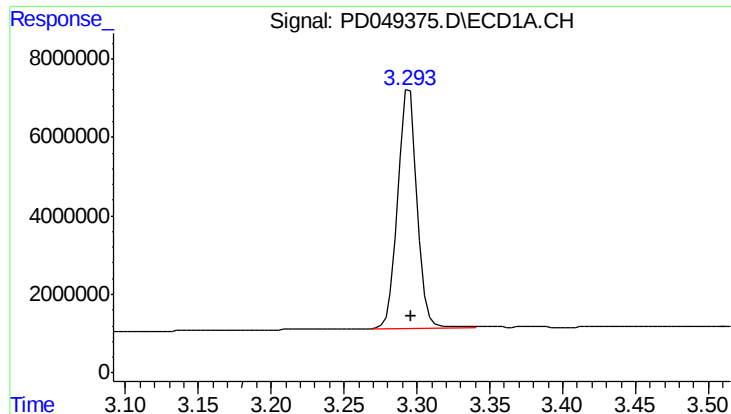
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 5:59
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:52:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 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

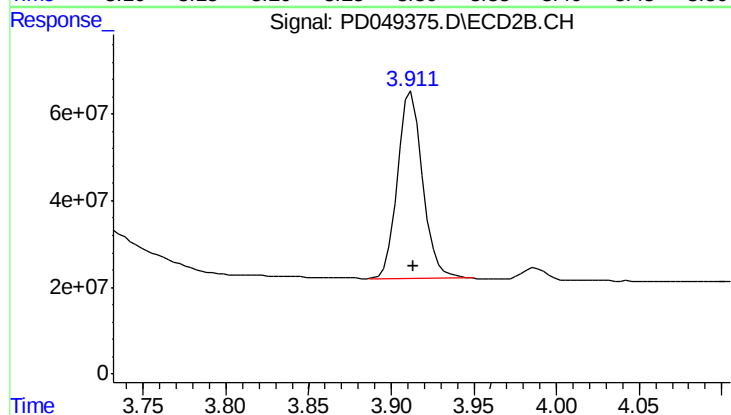




#1 Tetrachloro-m-xylene

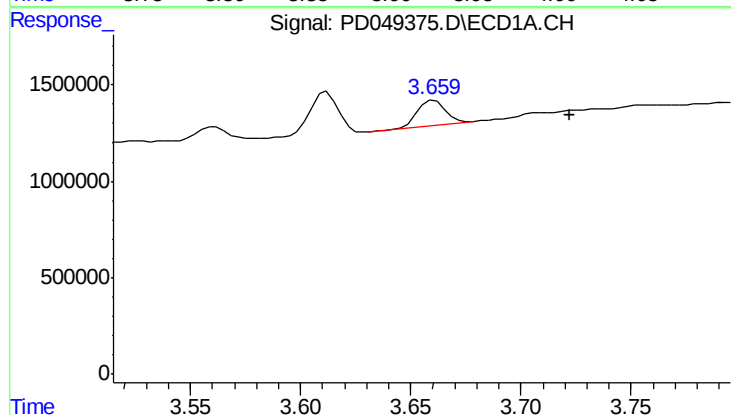
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 55964945
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



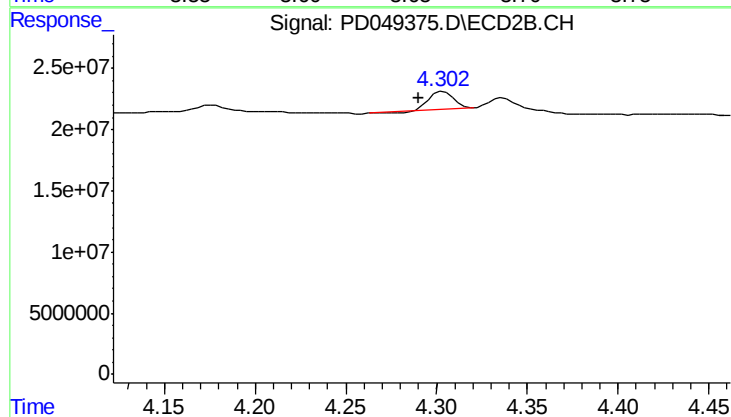
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 457419036
Conc: 50.95 ng/ml



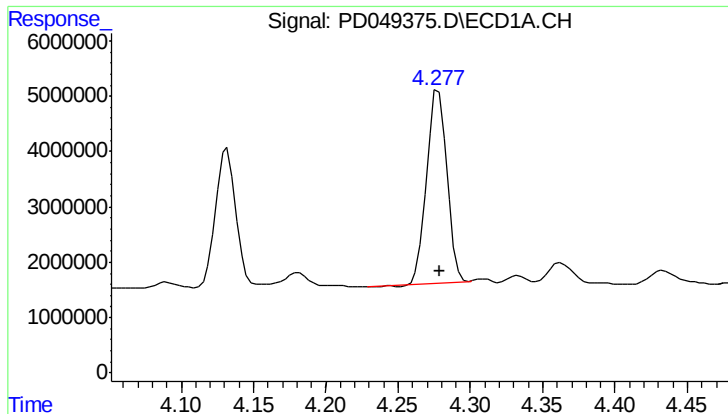
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.061 min
Response: 1143047
Conc: 0.70 ng/ml



#2 alpha-BHC

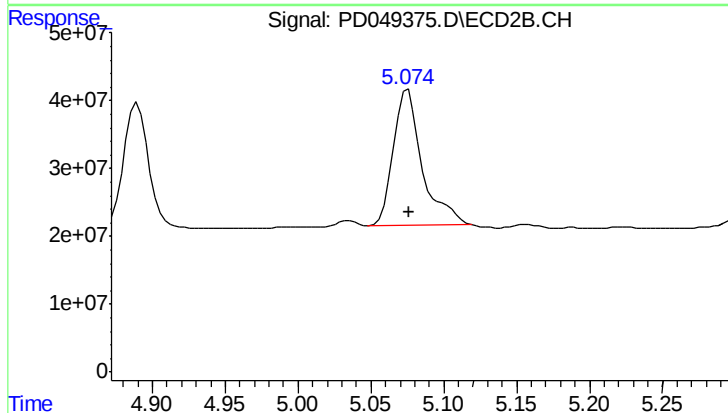
R.T.: 4.304 min
Delta R.T.: 0.014 min
Response: 14155622
Conc: 1.08 ng/ml



#4 Heptachlor

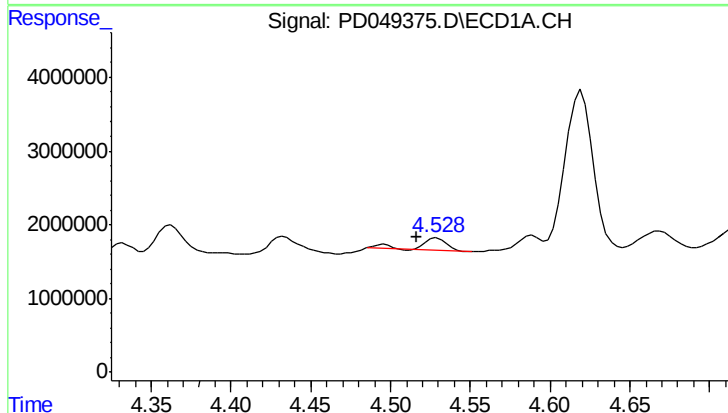
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 34187275
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



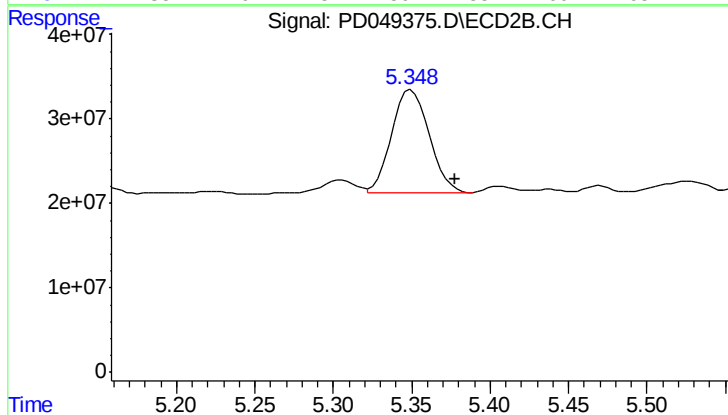
#4 Heptachlor

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 276913839
Conc: 29.54 ng/ml



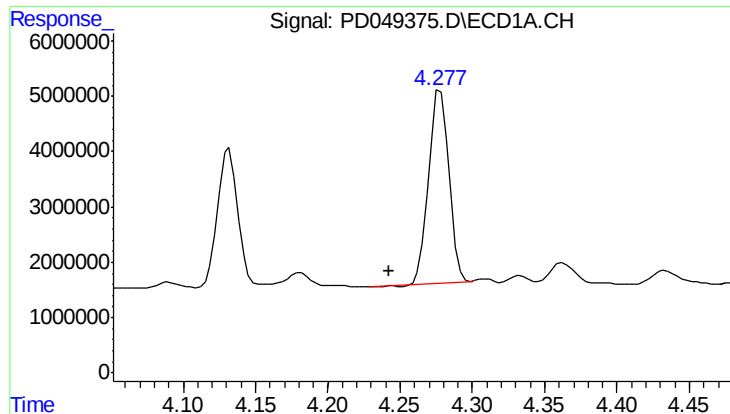
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 1620948
Conc: 1.13 ng/ml



#5 Aldrin

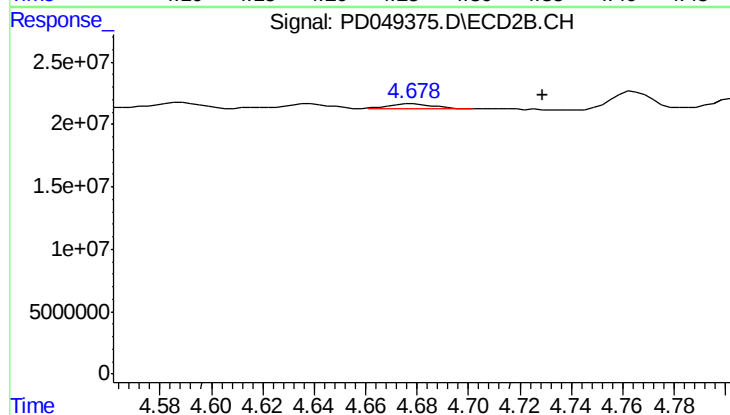
R.T.: 5.350 min
Delta R.T.: -0.028 min
Response: 205401299
Conc: 19.32 ng/ml



#6 beta-BHC

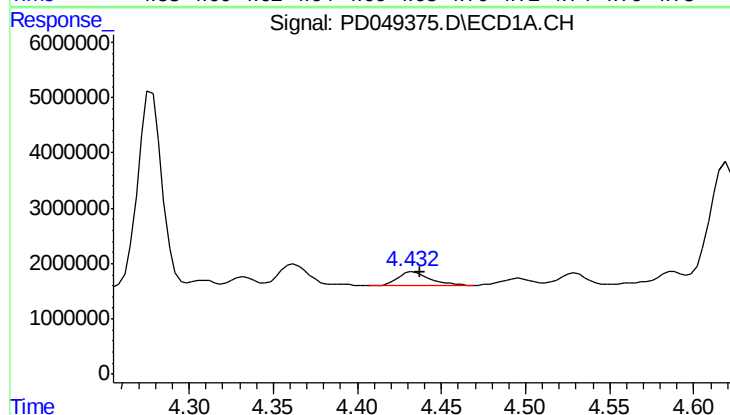
R.T.: 4.278 min
Delta R.T.: 0.035 min
Response: 34187275
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



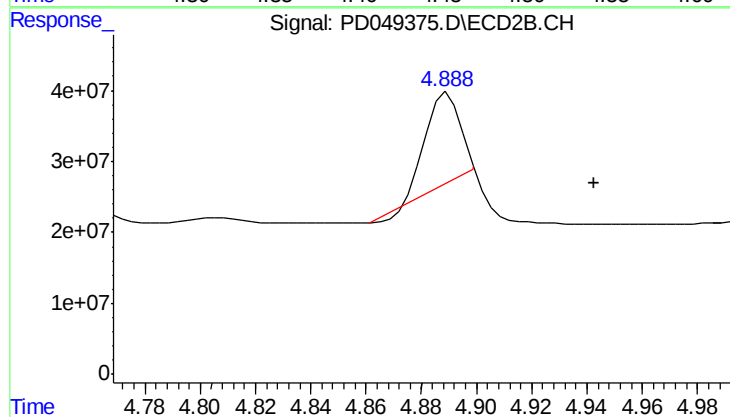
#6 beta-BHC

R.T.: 4.679 min
Delta R.T.: -0.050 min
Response: 4233790
Conc: 0.90 ng/ml



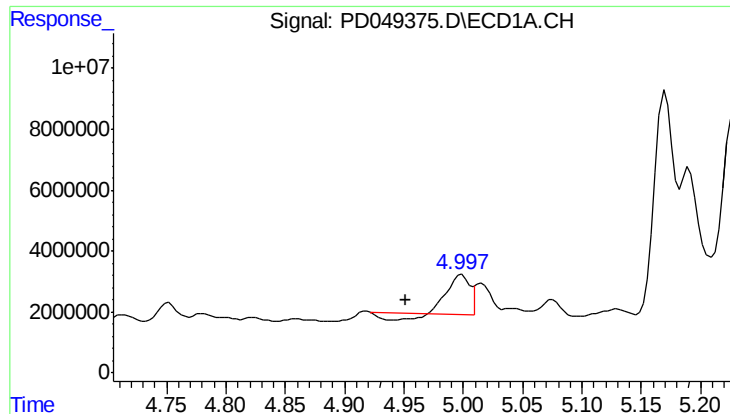
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3153237
Conc: 2.07 ng/ml



#7 delta-BHC

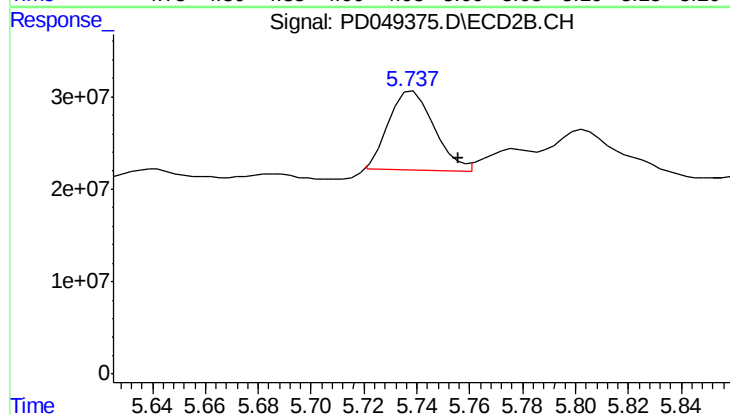
R.T.: 4.890 min
Delta R.T.: -0.053 min
Response: 112850155
Conc: 10.75 ng/ml



#8 Heptachlor epoxide

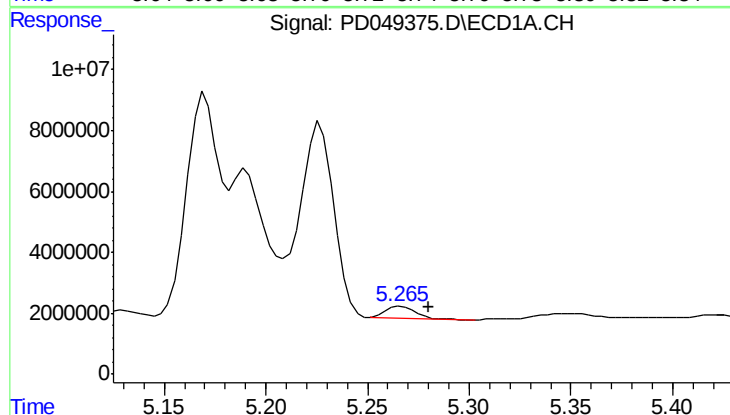
R.T.: 4.998 min
Delta R.T.: 0.047 min
Response: 12650627
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



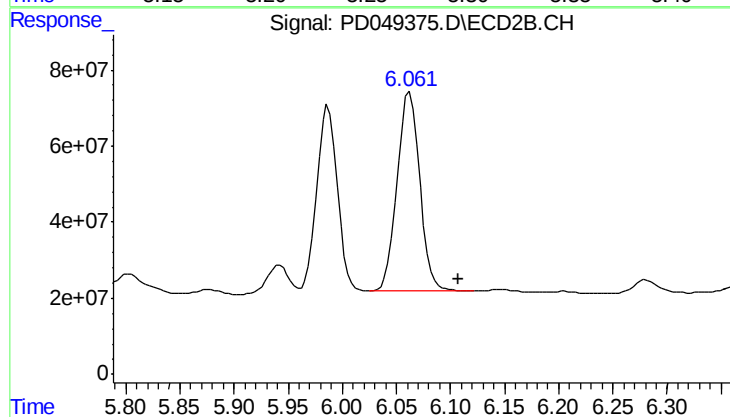
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.017 min
Response: 102376439
Conc: 10.48 ng/ml



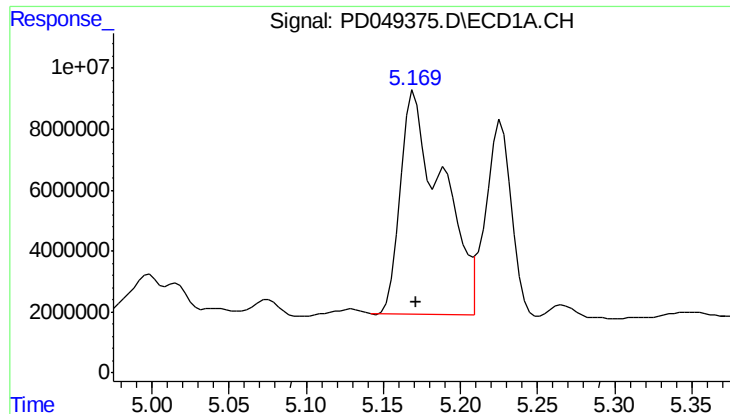
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 4197534
Conc: 3.26 ng/ml



#9 Endosulfan I

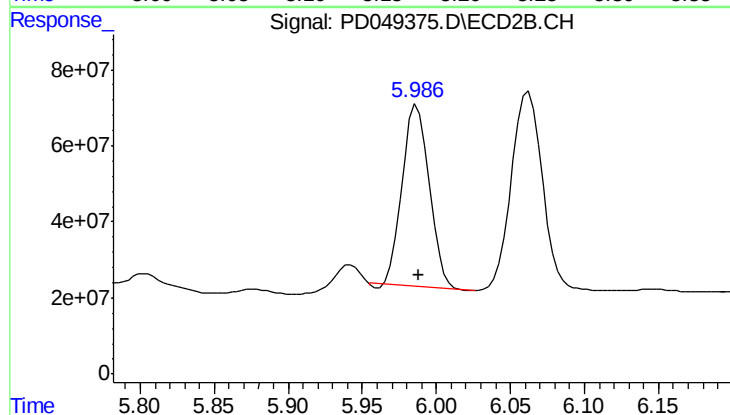
R.T.: 6.062 min
Delta R.T.: -0.045 min
Response: 766765833
Conc: 87.62 ng/ml



#10 gamma-Chlordane

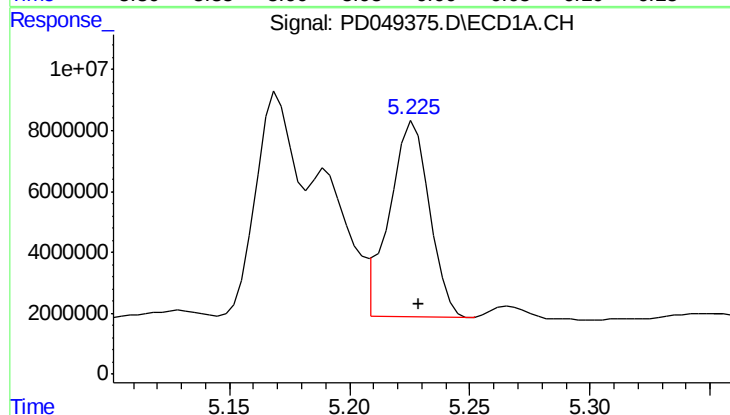
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 138431944
Conc: 98.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



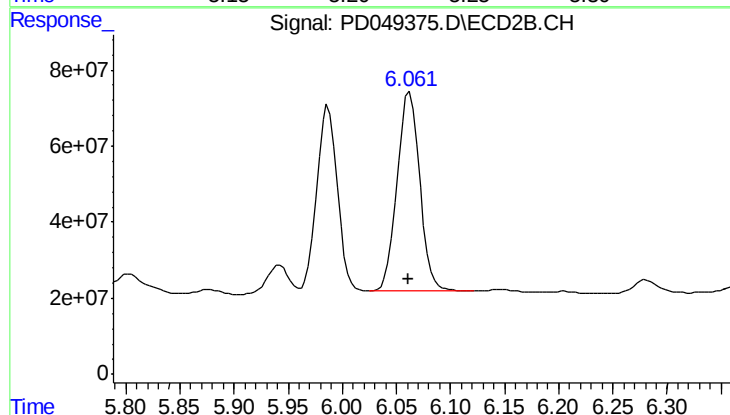
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 608341931
Conc: 64.85 ng/ml



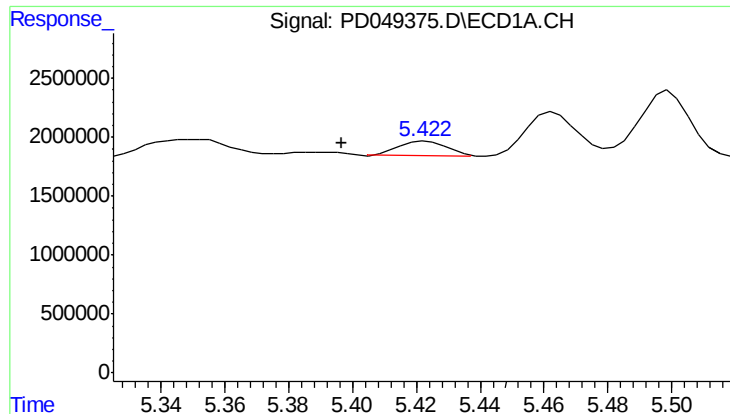
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 75634130
Conc: 54.97 ng/ml



#11 alpha-Chlordane

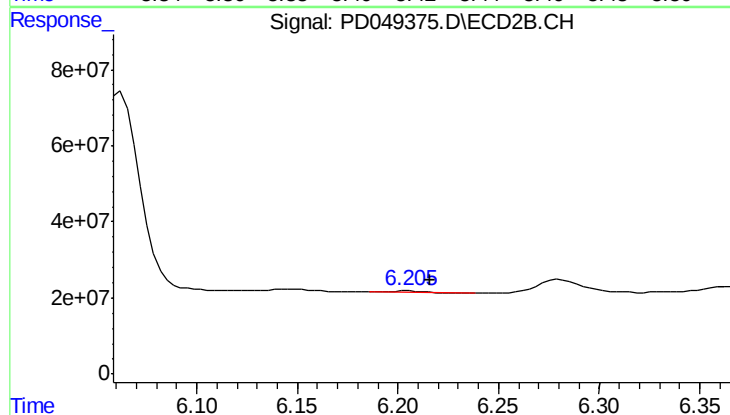
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 766765833
Conc: 83.14 ng/ml



#12 4,4'-DDE

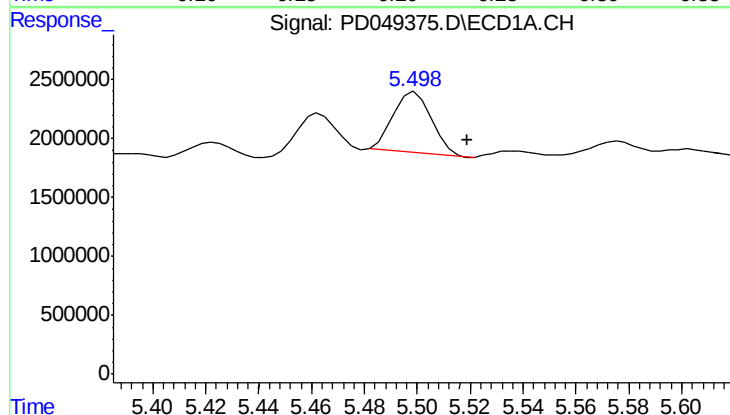
R.T.: 5.423 min
Delta R.T.: 0.026 min
Response: 1319106
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



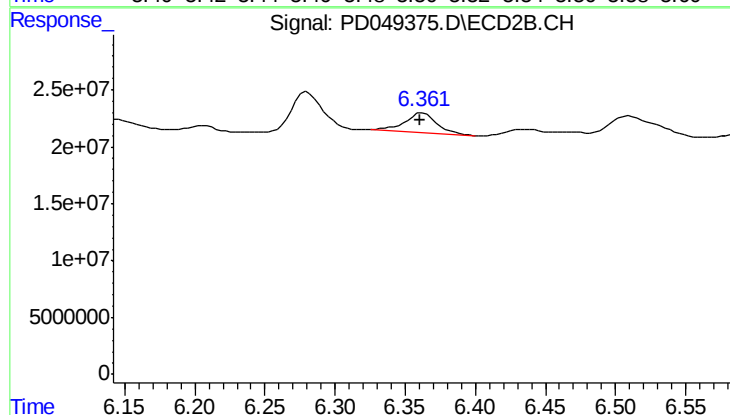
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 5115231
Conc: 0.74 ng/ml



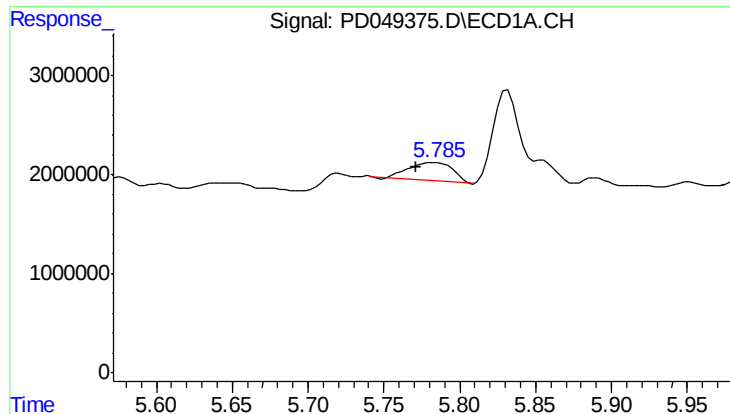
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 5158283
Conc: 3.67 ng/ml



#13 Dieldrin

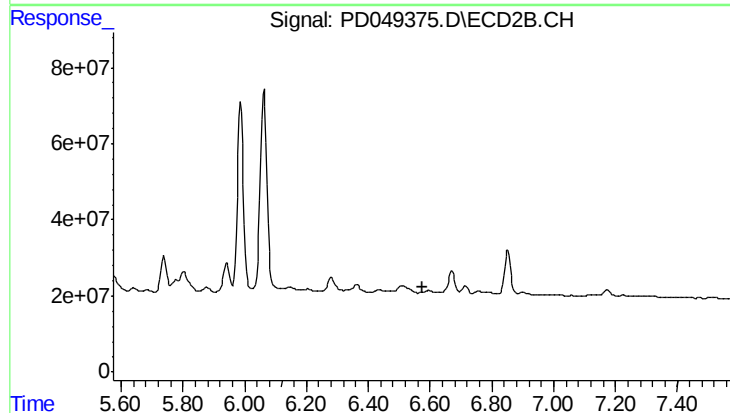
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 27847488
Conc: 2.97 ng/ml



#14 Endrin

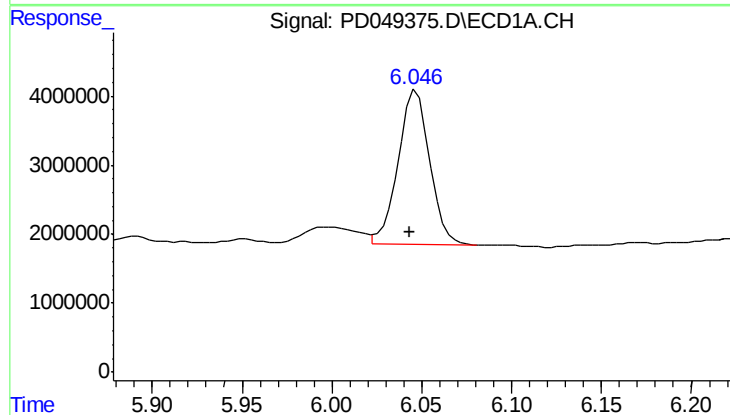
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 3424913
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



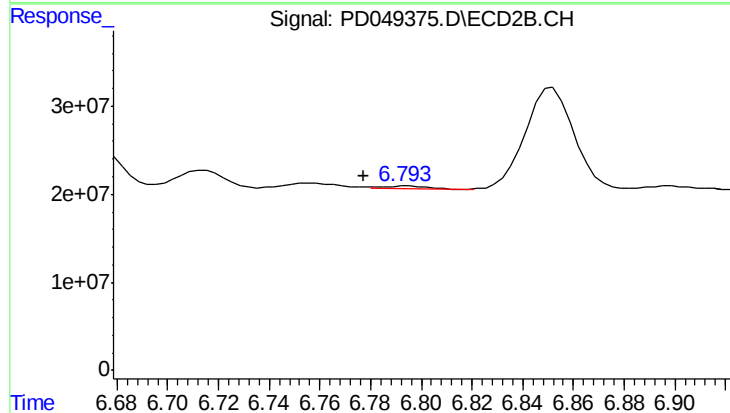
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: -3539162
Conc: N.D.



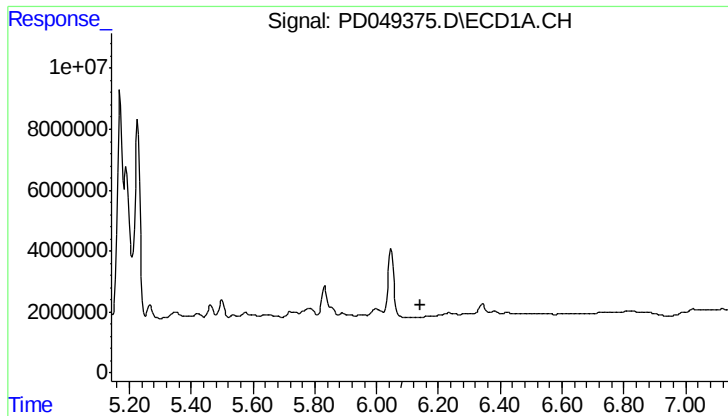
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 27373047
Conc: 21.59 ng/ml



#15 Endosulfan II

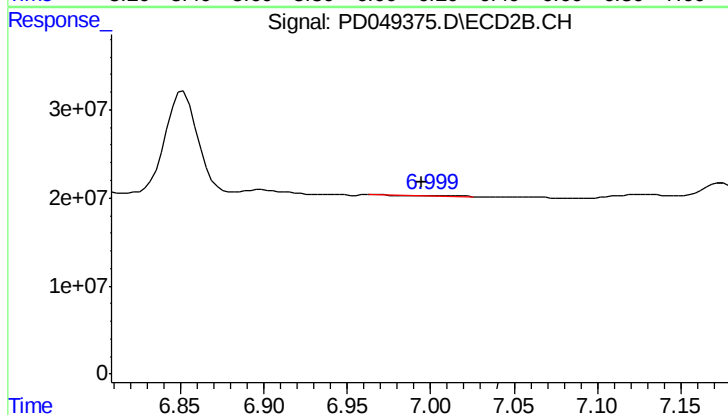
R.T.: 6.794 min
Delta R.T.: 0.016 min
Response: 3544427
Conc: 0.49 ng/ml



#17 4,4'-DDT

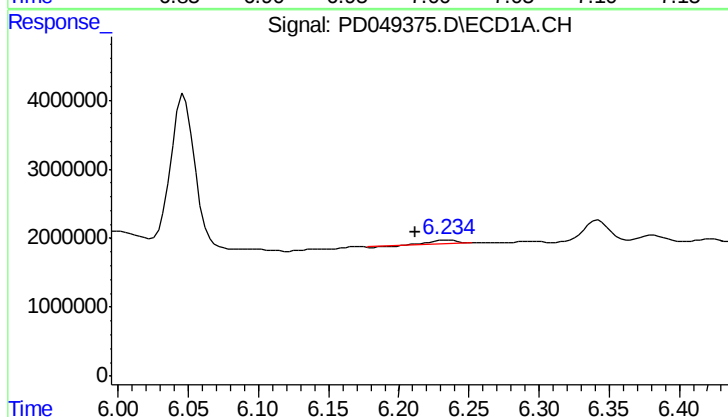
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



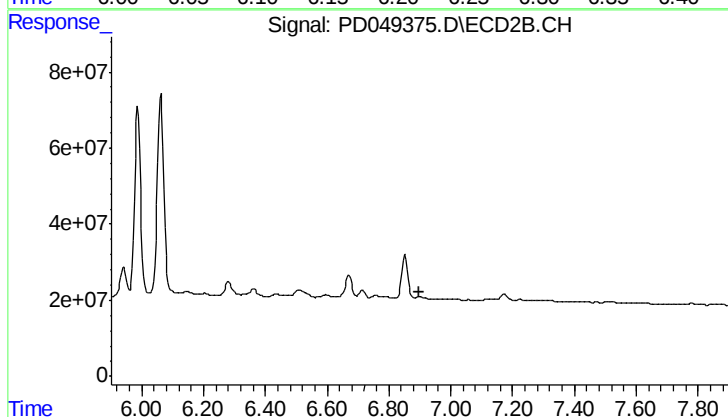
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 331435
Conc: 0.07 ng/ml



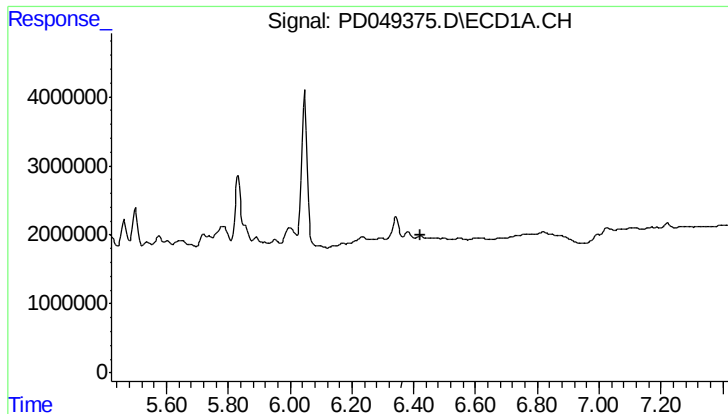
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.024 min
Response: 903328
Conc: 0.83 ng/ml



#18 Endrin aldehyde

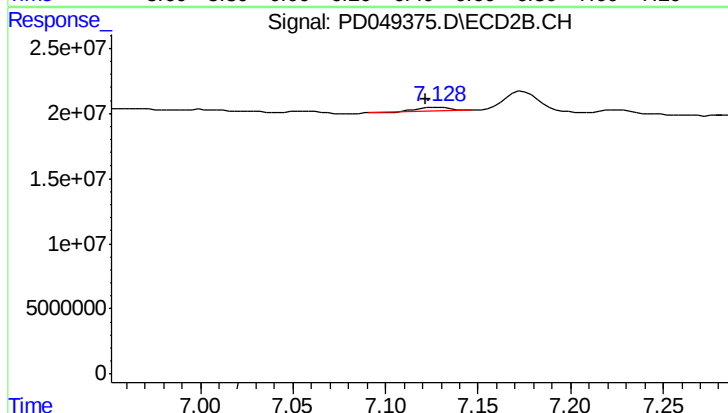
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: -36109778
Conc: N.D.



#19 Endosulfan Sulfate

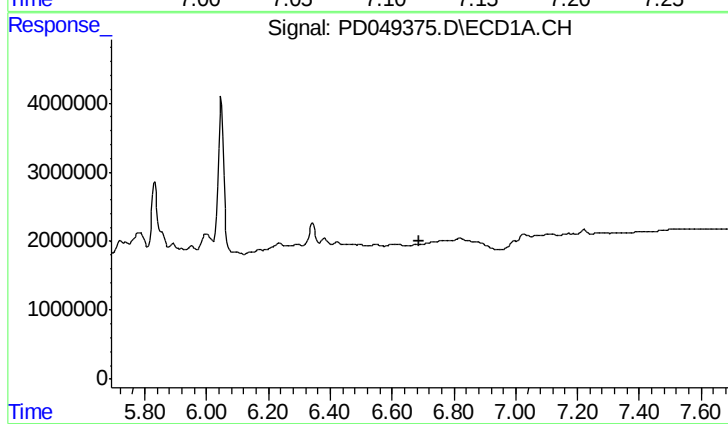
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



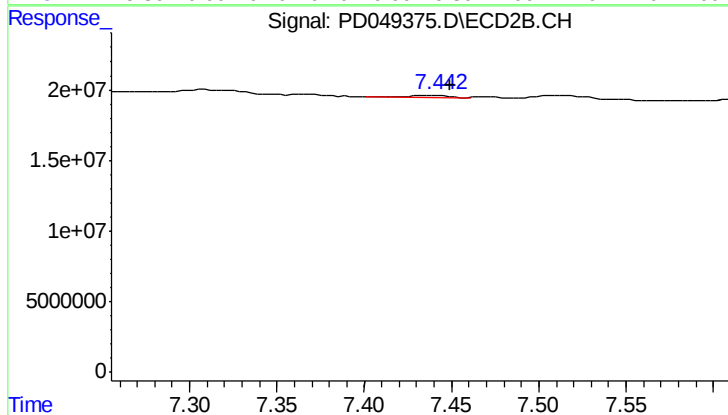
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 3558725
Conc: 0.64 ng/ml



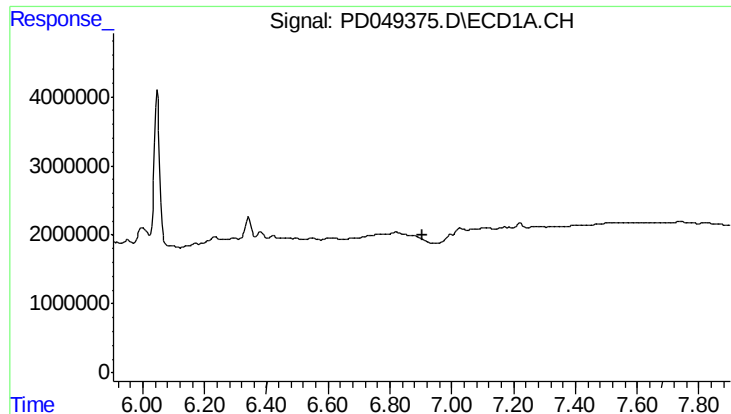
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

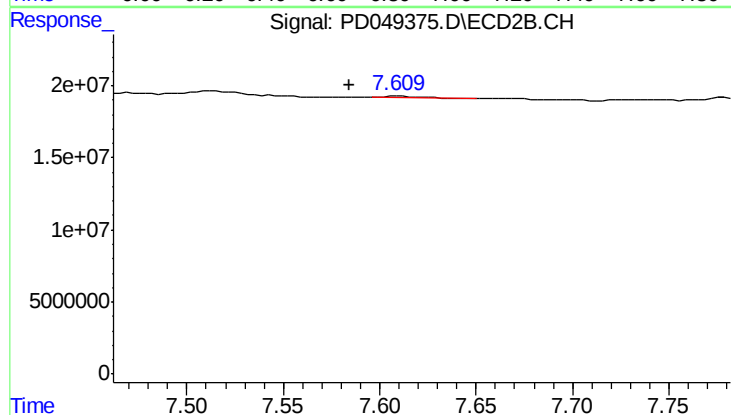
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 2621138
Conc: 1.84 ng/ml



#21 Endrin ketone

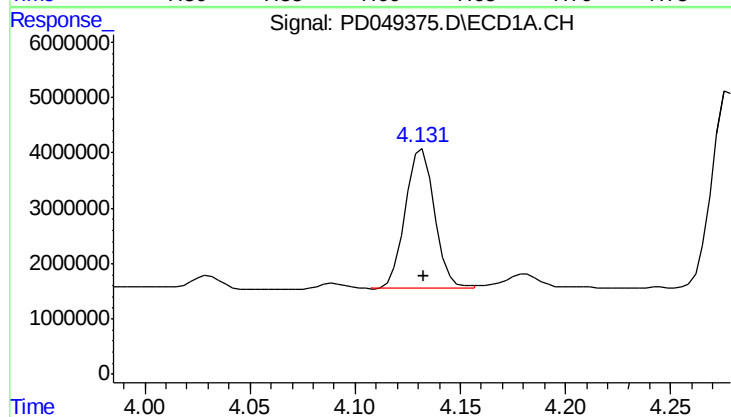
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



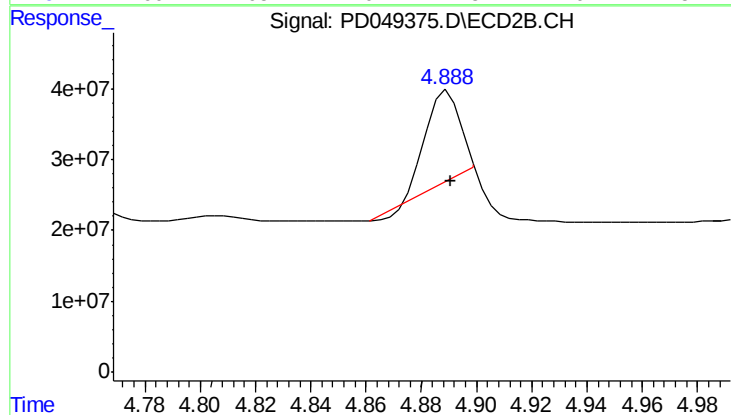
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.025 min
Response: 1550841
Conc: 0.24 ng/ml



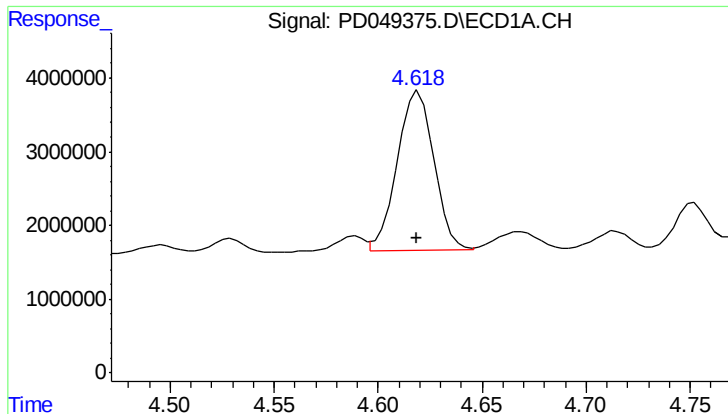
#23 Chlordane-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 24633618
Conc: 511.03 ng/ml



#23 Chlordane-1

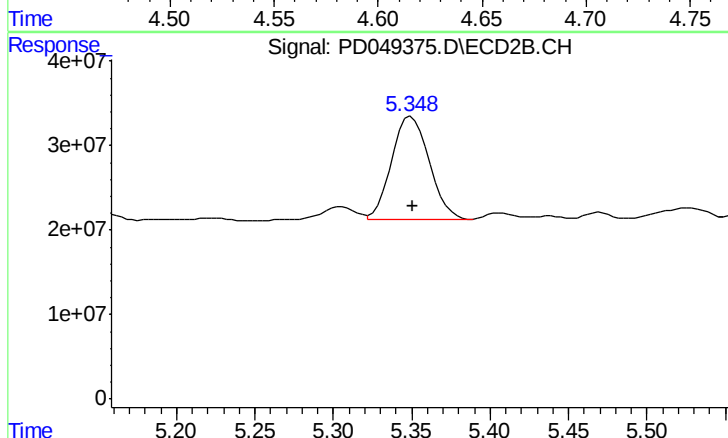
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 112850155
Conc: 266.33 ng/ml



#24 Chlordane-2

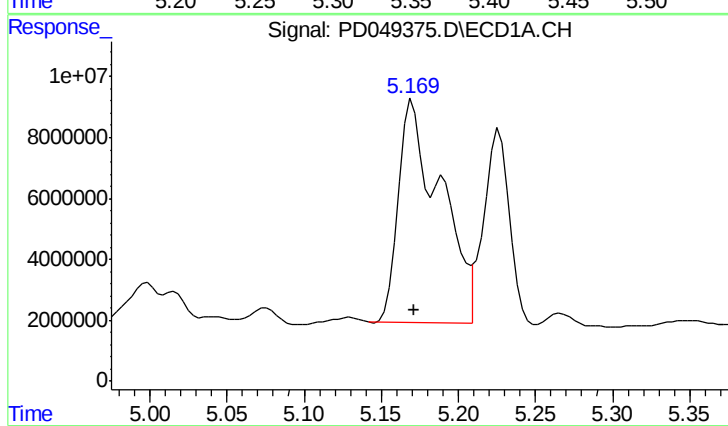
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 26780645
Conc: 507.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



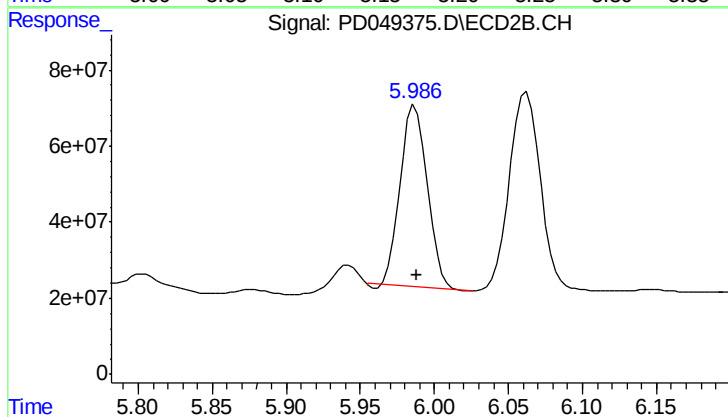
#24 Chlordane-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 205401299
Conc: 496.33 ng/ml



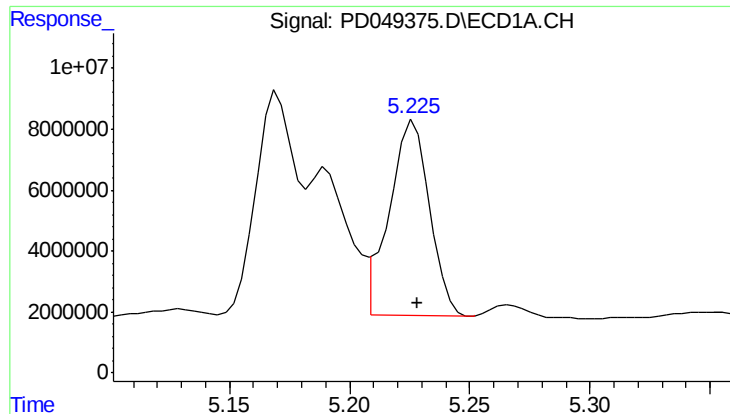
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 138431944
Conc: 844.66 ng/ml



#25 Chlordane-3

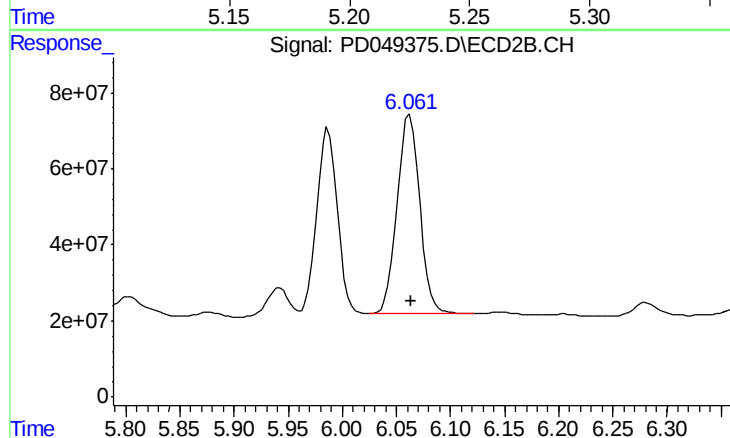
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 608341931
Conc: 452.64 ng/ml



#26 Chlordane-4

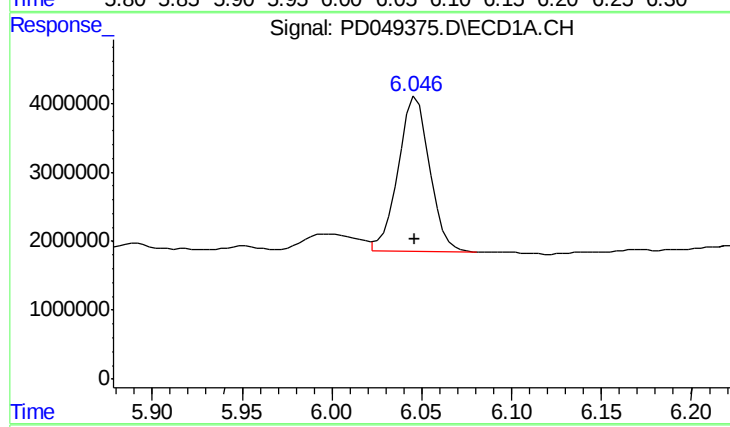
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 75634130
Conc: 497.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



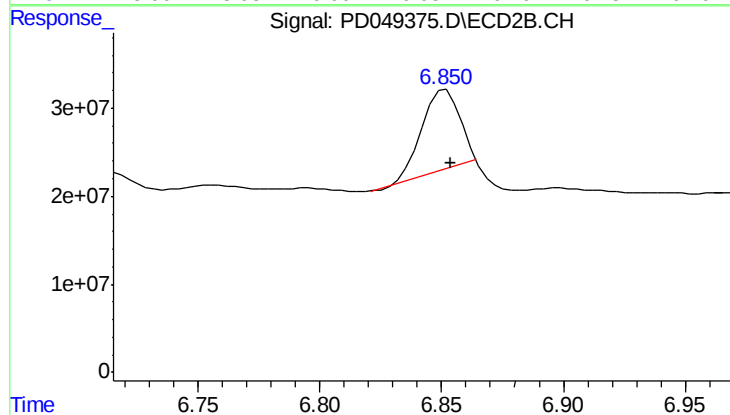
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 766765833
Conc: 487.78 ng/ml



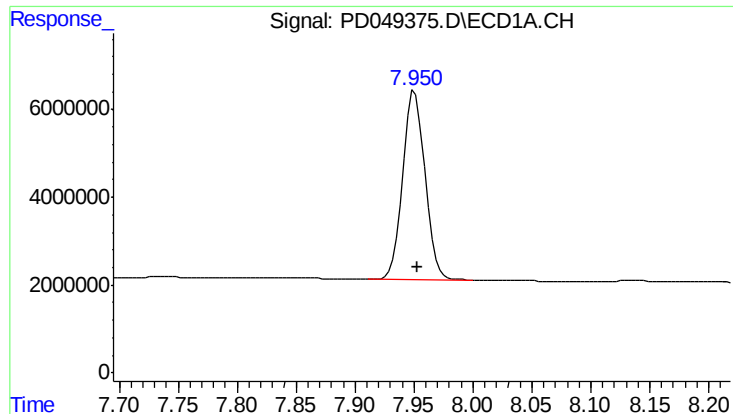
#27 Chlordane-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 27373047
Conc: 513.95 ng/ml



#27 Chlordane-5

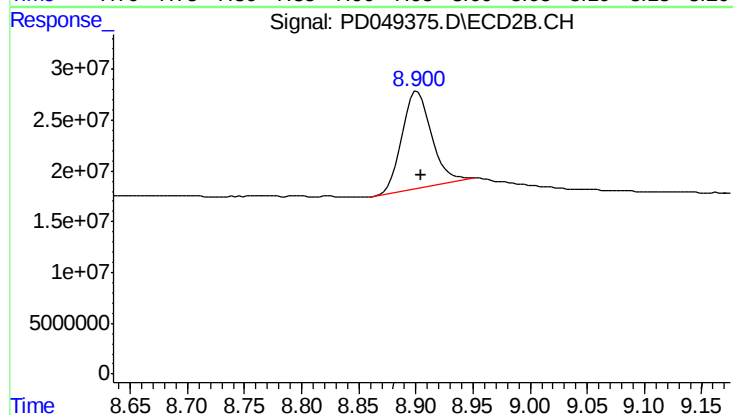
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 99170577
Conc: 320.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 55723244
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 172986560
Conc: 51.32 ng/ml