

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 14:31
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:58:36 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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...	3.424	4.039	62538377	861.1E6	54.464	47.891
28)	SA Decachlor...	8.145	9.115	68121659	684.1E6	48.225	40.149
Target Compounds							
2)	A alpha-BHC	3.800f	4.439	1574812	52518921	0.852	1.836 #
3)	MA gamma-BHC...	4.106f	4.735	884574	18978073	0.526	0.769 #
4)	MA Heptachlor	4.434	5.228	38756529	673.0E6	23.090	26.765
5)	MB Aldrin	4.690	5.560	2102167	9048554	1.298	0.378 #
6)	B beta-BHC	4.434f	4.827f	38756529	18801541	53.980	1.654 #
7)	B delta-BHC	4.592	5.039f	3540103	476.6E6	2.056	18.351 #
8)	B Heptachlo...	5.168f	5.898	15083332	227.3E6	9.916	10.233
9)	A Endosulfan I	5.441	6.308f	4249681	6422249	3.009	0.317 #
10)	B gamma-Chl...	5.344	6.150	154.4E6	1533.5E6	100.679	66.922 #
11)	B alpha-Chl...	5.402	6.226	77213589	1794.4E6	51.532	81.587 #
12)	B 4,4'-DDE	5.600	6.372	1463415	11415649	0.945	0.532 #
13)	MA Dieldrin	5.679	6.531	5401716	130.6E6	3.332	5.912 #
14)	MA Endrin	5.974	6.765	4392726	2047845	2.921	0.110 #
15)	B Endosulfa...	6.234	6.962	27123147	15719550	19.075	0.821 #
16)	A 4,4'-DDD	6.040f	6.839	525527	163.8E6	0.403	9.262 #
18)	B Endrin al...	0.000	7.069	0	21917617	N.D.	1.348 #
19)	B Endosulfa...	6.626	7.299	1086958	14292352	0.795	0.756
20)	A Methoxychlor	0.000	7.624	0	17609012	N.D.	1.919 #
21)	B Endrin ke...	0.000	7.789	0	5343805	N.D.	0.284 #
22)	Mirex	7.932f	7.299	1478814	14292352	NoCal	0.739 #
23)	Chlordane-1	4.284	5.039	27951080	476.6E6	483.900	468.117
24)	Chlordane-2	4.781	5.505	27669945	465.5E6	469.940	492.985
25)	Chlordane-3	5.344	6.150	154.4E6	1533.5E6	859.252	479.163 #
26)	Chlordane-4	5.402	6.226	77213589	1794.4E6	485.335	487.513
27)	Chlordane-5	6.234	7.025	27123147	402.5E6	457.124	482.301

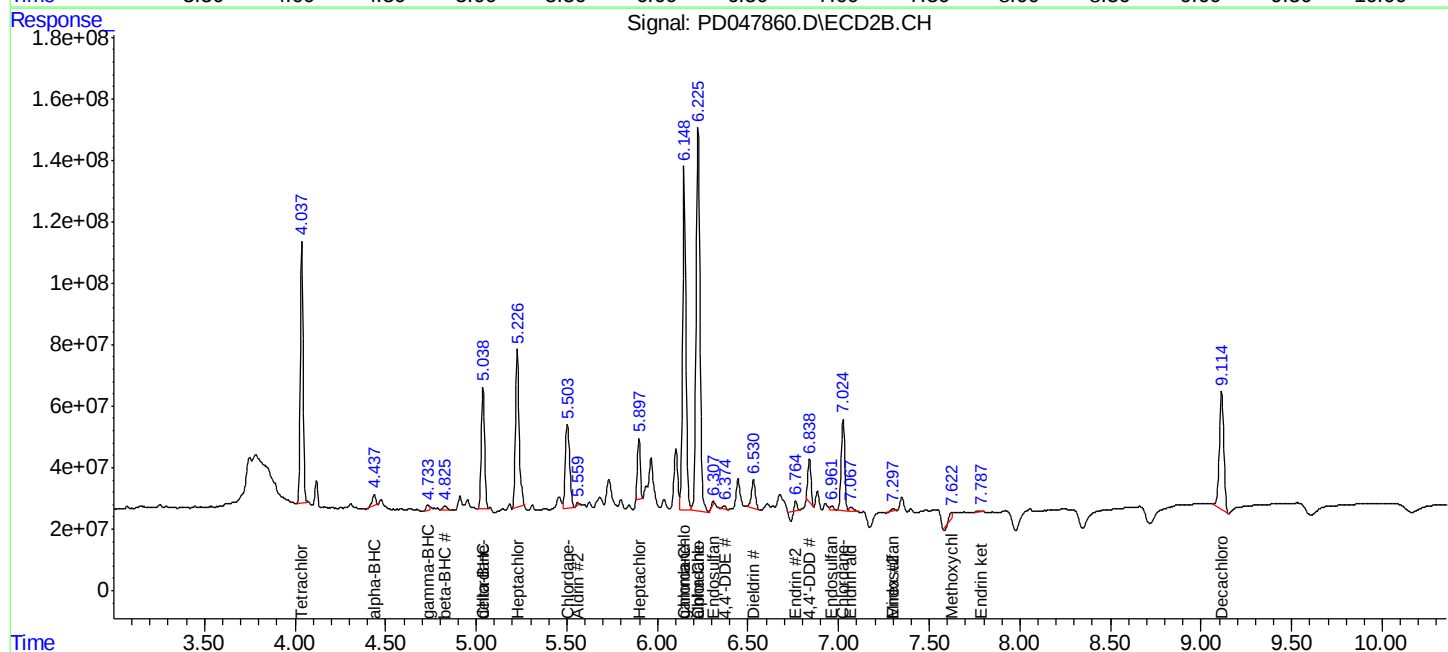
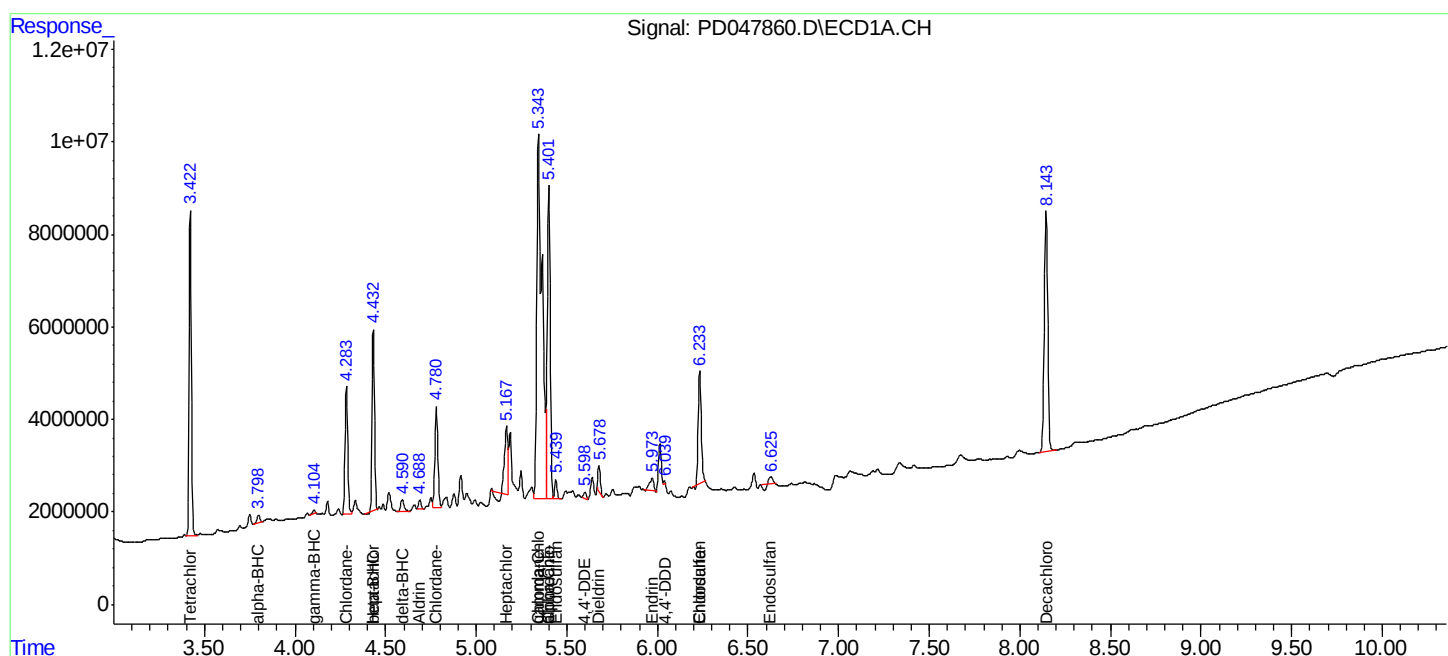
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

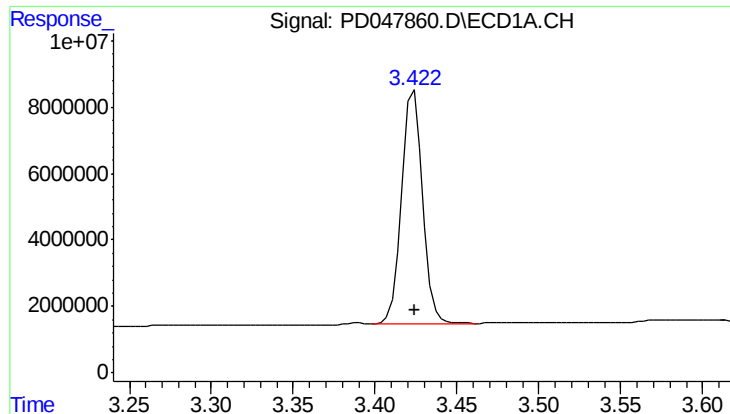
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 14:31
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:58:36 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
QLast Update : Thu May 24 12:13:46 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

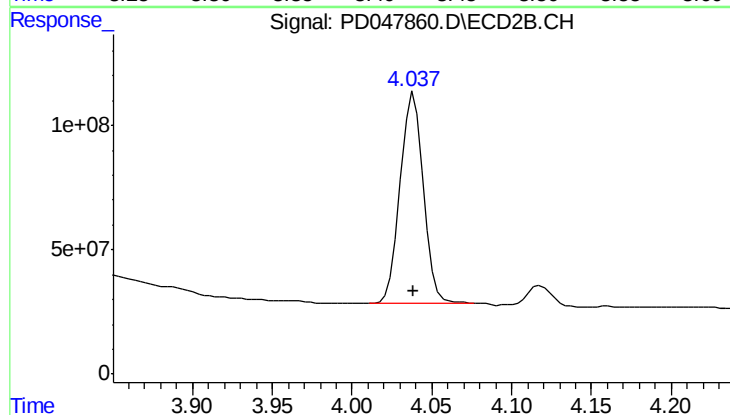




#1 Tetrachloro-m-xylene

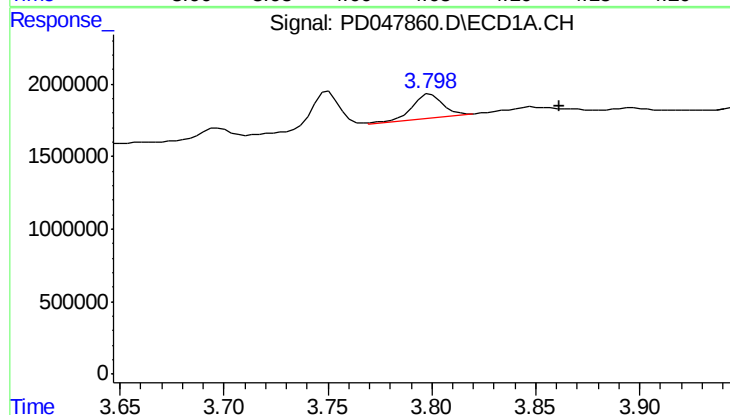
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 62538377
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



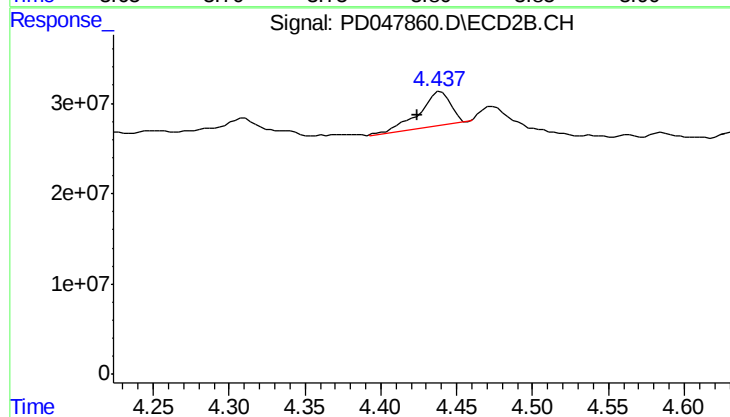
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 861134764
Conc: 47.89 ng/ml



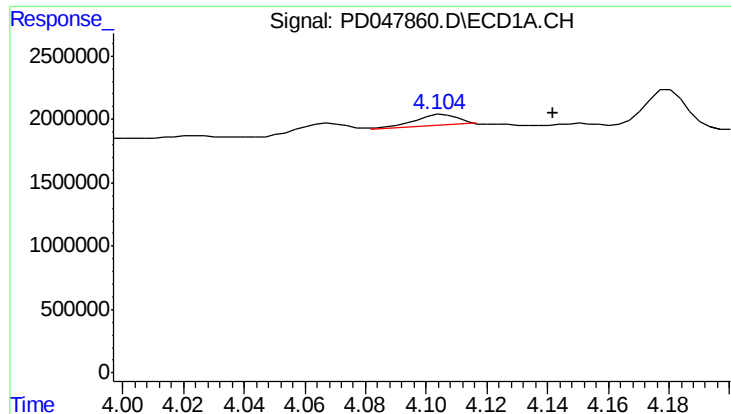
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1574812
Conc: 0.85 ng/ml



#2 alpha-BHC

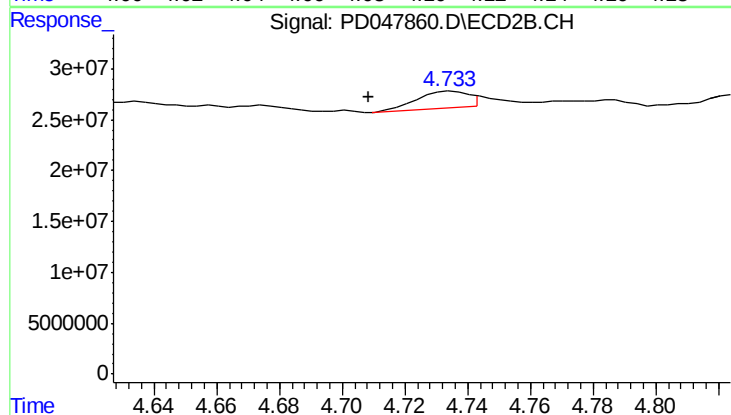
R.T.: 4.439 min
Delta R.T.: 0.015 min
Response: 52518921
Conc: 1.84 ng/ml



#3 gamma-BHC (Lindane)

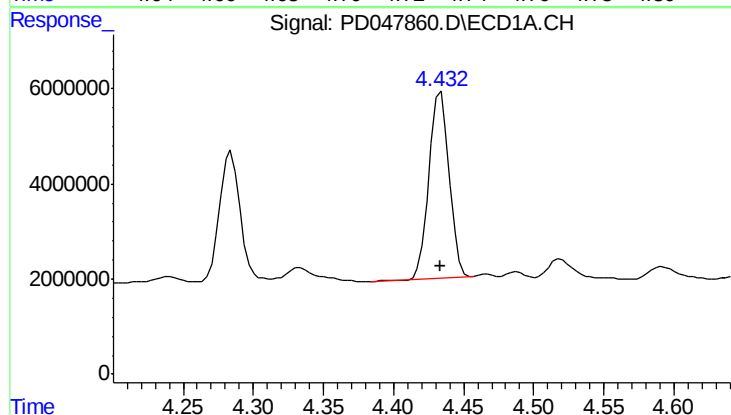
R.T.: 4.106 min
Delta R.T.: -0.036 min
Response: 884574
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



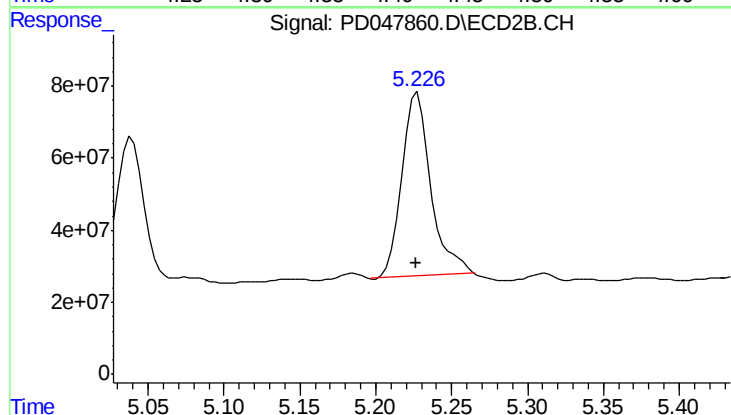
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.026 min
Response: 18978073
Conc: 0.77 ng/ml



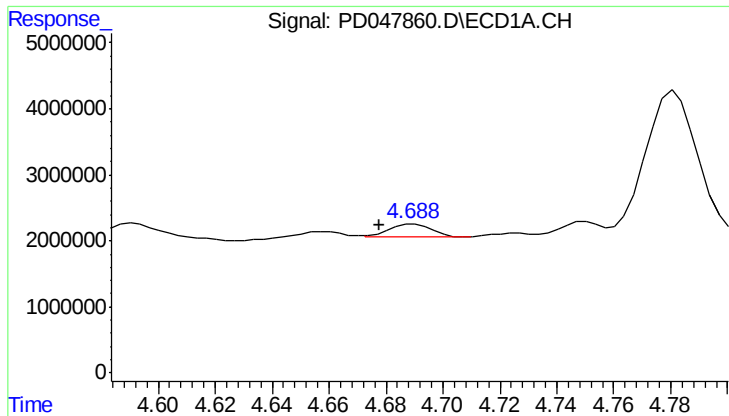
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 38756529
Conc: 23.09 ng/ml



#4 Heptachlor

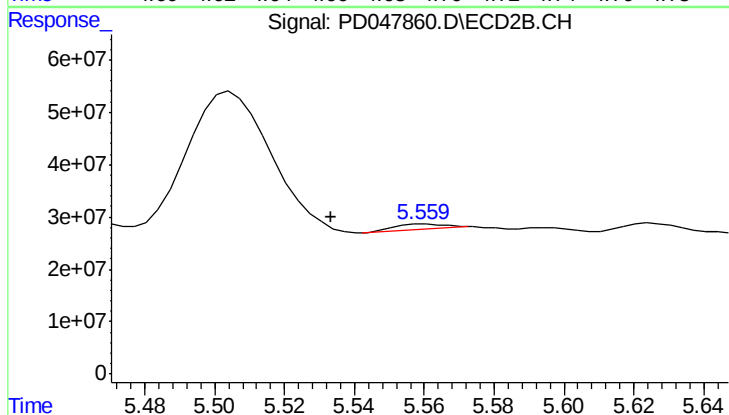
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 673015557
Conc: 26.77 ng/ml



#5 Aldrin

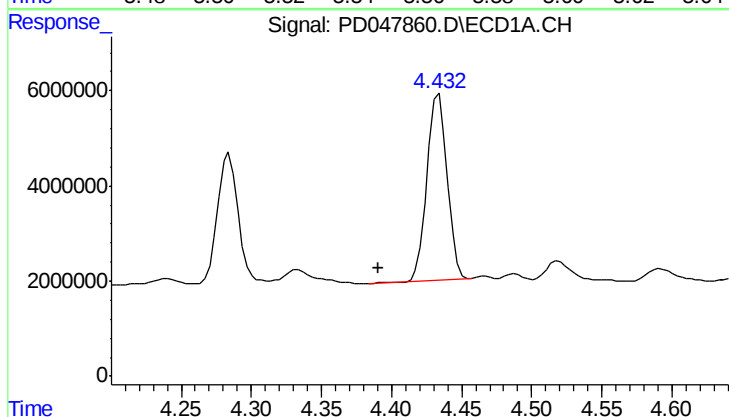
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 2102167
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



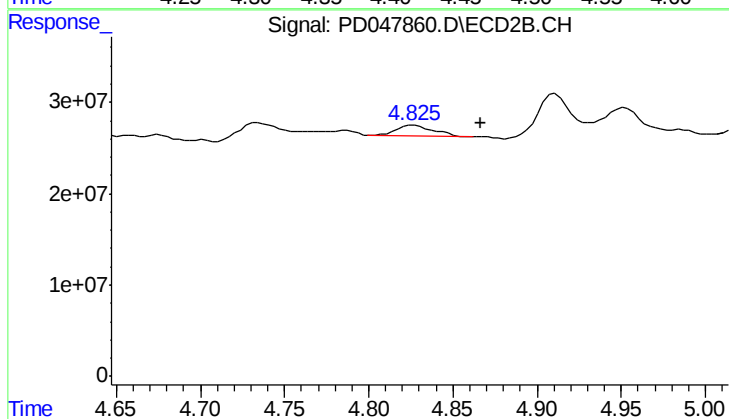
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.027 min
Response: 9048554
Conc: 0.38 ng/ml



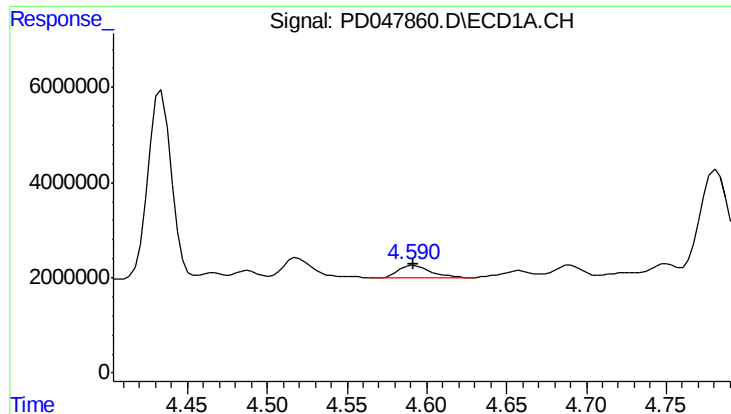
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.043 min
Response: 38756529
Conc: 53.98 ng/ml



#6 beta-BHC

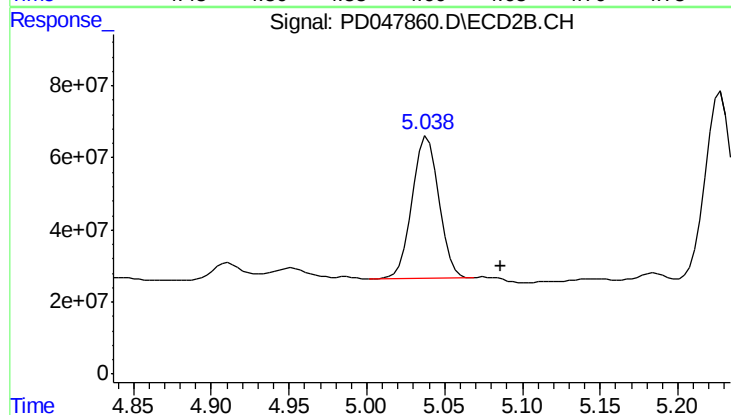
R.T.: 4.827 min
Delta R.T.: -0.039 min
Response: 18801541
Conc: 1.65 ng/ml



#7 delta-BHC

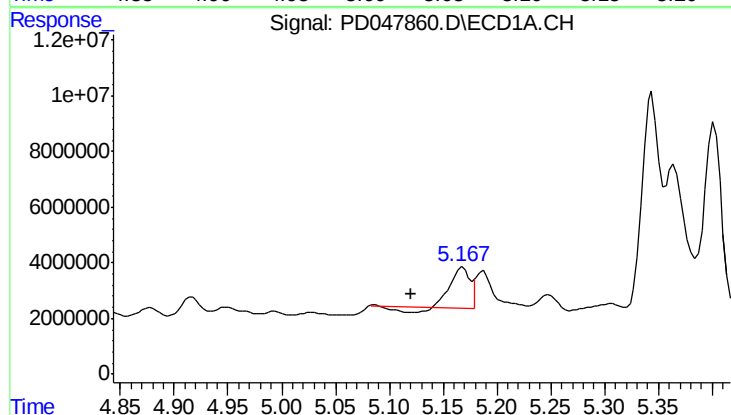
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 3540103
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



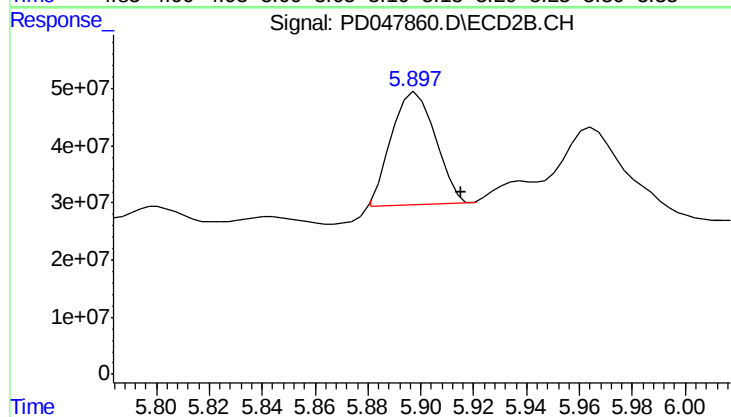
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.047 min
Response: 47655516
Conc: 18.35 ng/ml



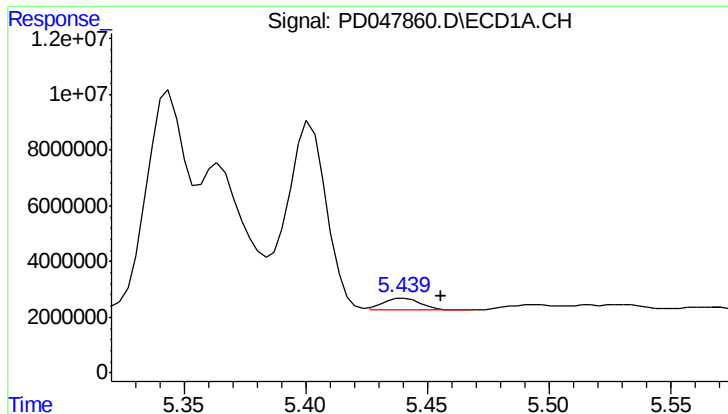
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 15083332
Conc: 9.92 ng/ml



#8 Heptachlor epoxide

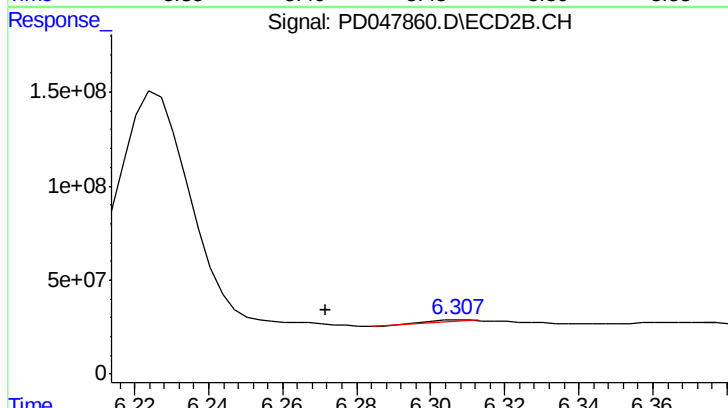
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 227323494
Conc: 10.23 ng/ml



#9 Endosulfan I

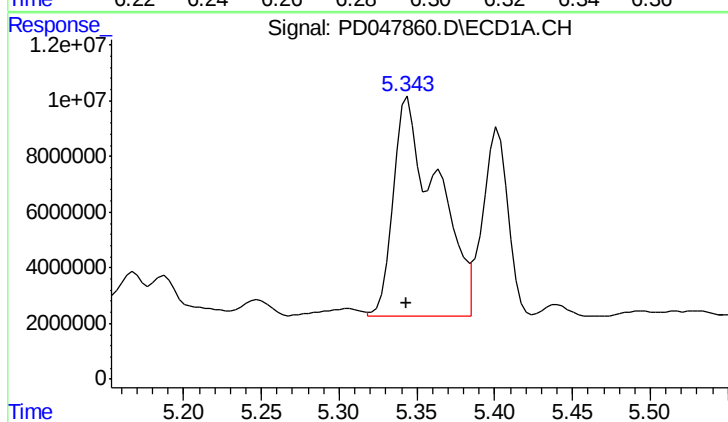
R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 4249681
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



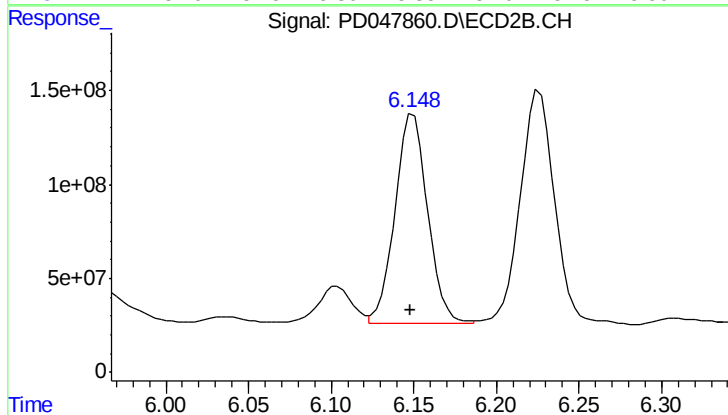
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.036 min
Response: 6422249
Conc: 0.32 ng/ml



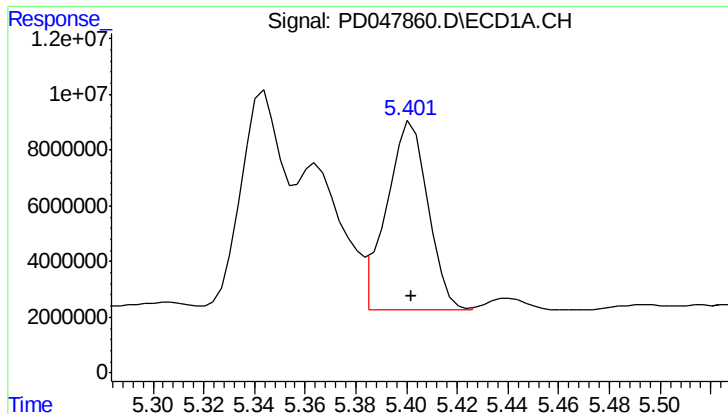
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 154370657
Conc: 100.68 ng/ml



#10 gamma-Chlordane

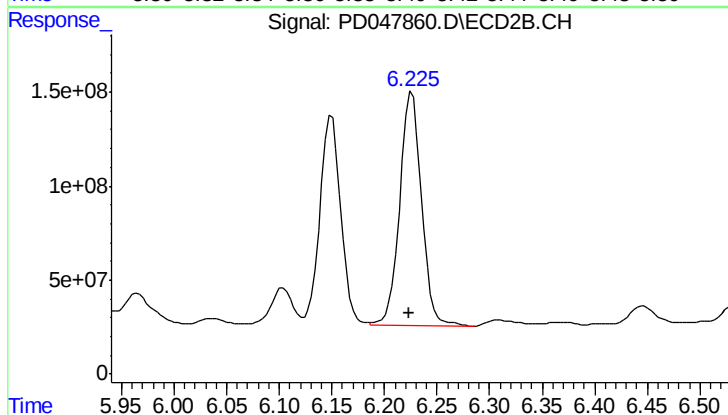
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1533497599
Conc: 66.92 ng/ml



#11 alpha-Chlordane

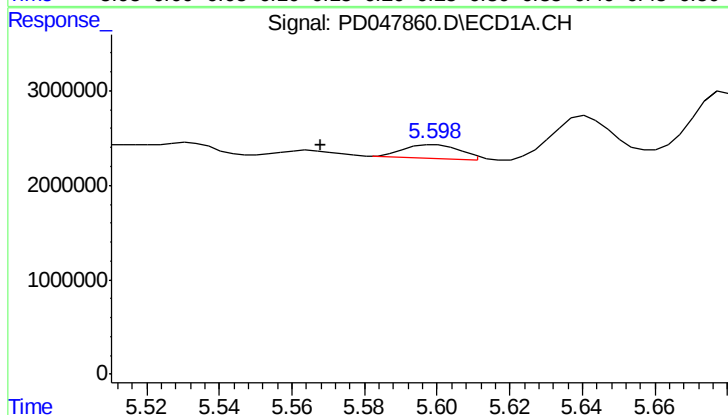
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77213589
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



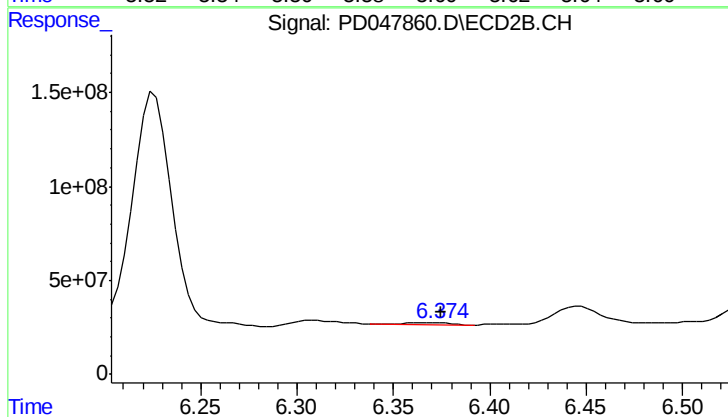
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1794355714
Conc: 81.59 ng/ml



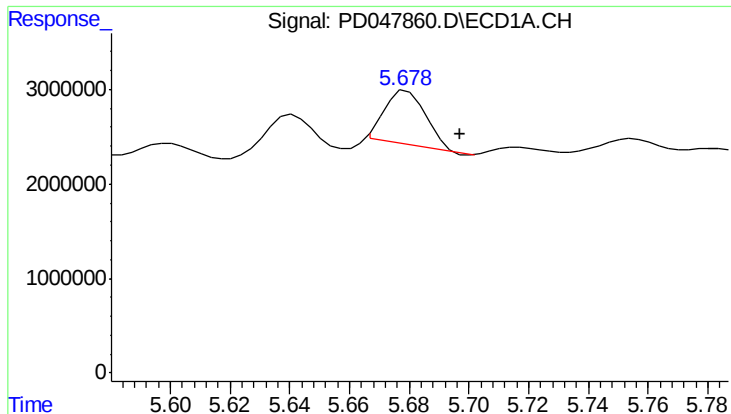
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.032 min
Response: 1463415
Conc: 0.94 ng/ml



#12 4,4'-DDE

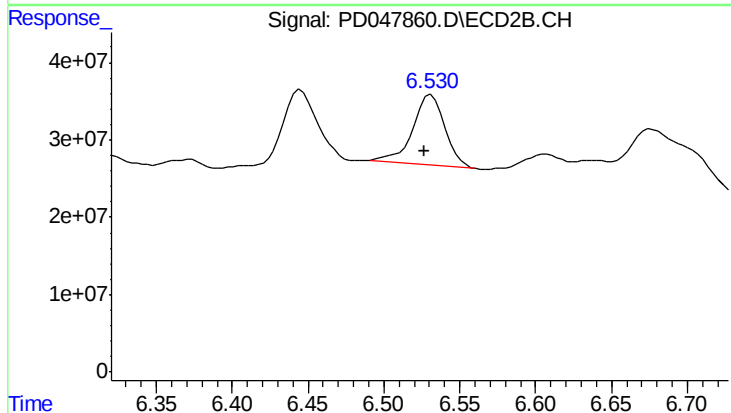
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 11415649
Conc: 0.53 ng/ml



#13 Dieldrin

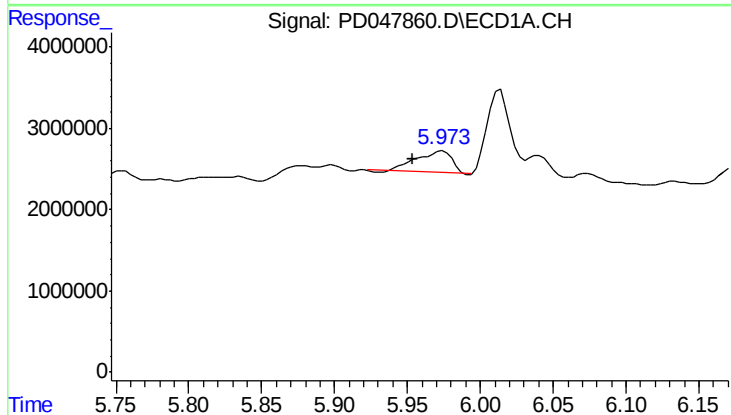
R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 5401716
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



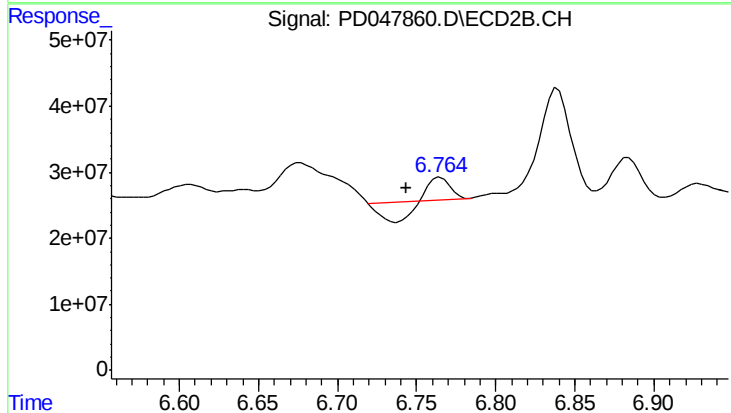
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 130566641
Conc: 5.91 ng/ml



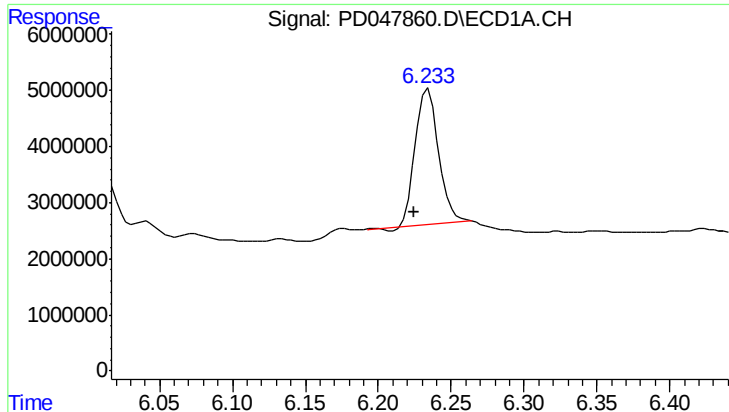
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 4392726
Conc: 2.92 ng/ml



#14 Endrin

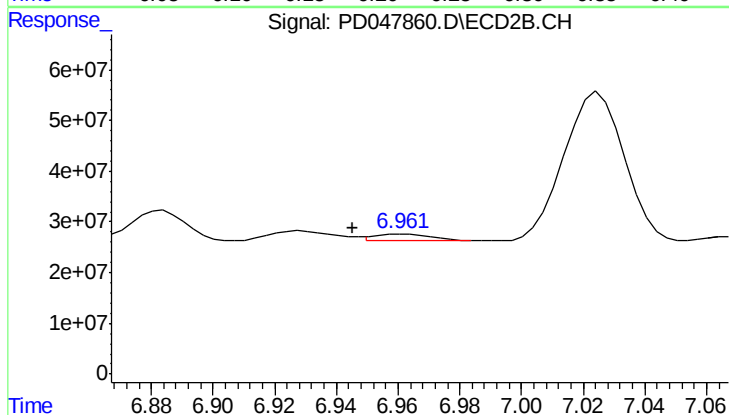
R.T.: 6.765 min
Delta R.T.: 0.022 min
Response: 2047845
Conc: 0.11 ng/ml



#15 Endosulfan II

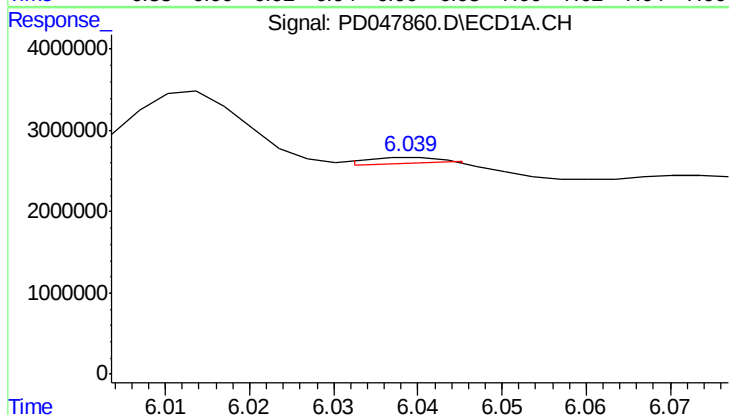
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 27123147
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



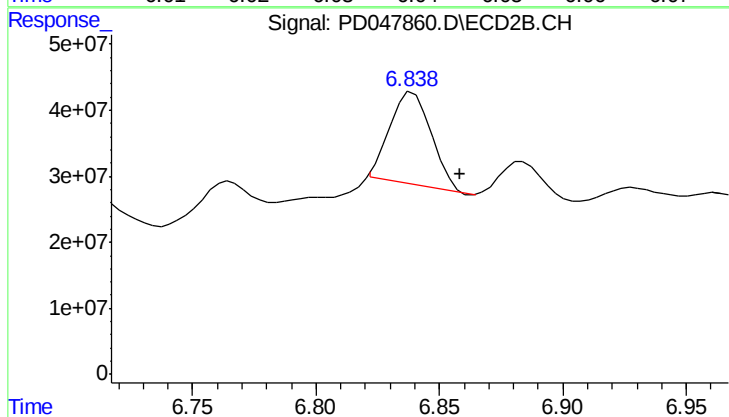
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.016 min
Response: 15719550
Conc: 0.82 ng/ml



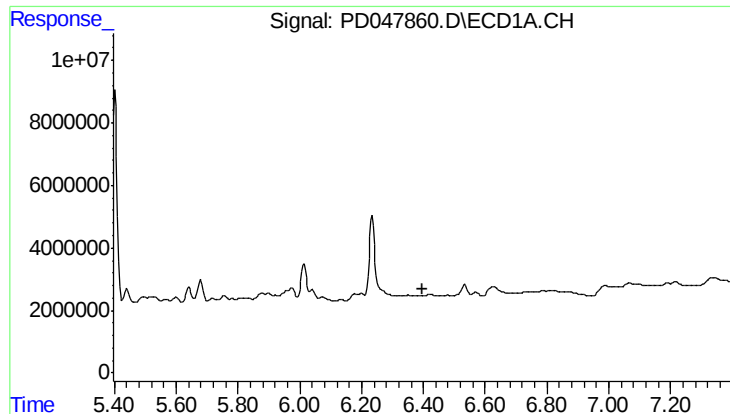
#16 4,4'-DDD

R.T.: 6.040 min
Delta R.T.: -0.042 min
Response: 525527
Conc: 0.40 ng/ml



#16 4,4'-DDD

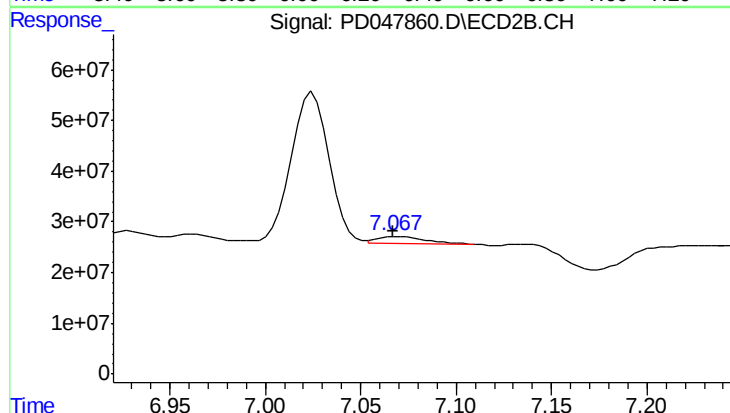
R.T.: 6.839 min
Delta R.T.: -0.019 min
Response: 163826070
Conc: 9.26 ng/ml



#18 Endrin aldehyde

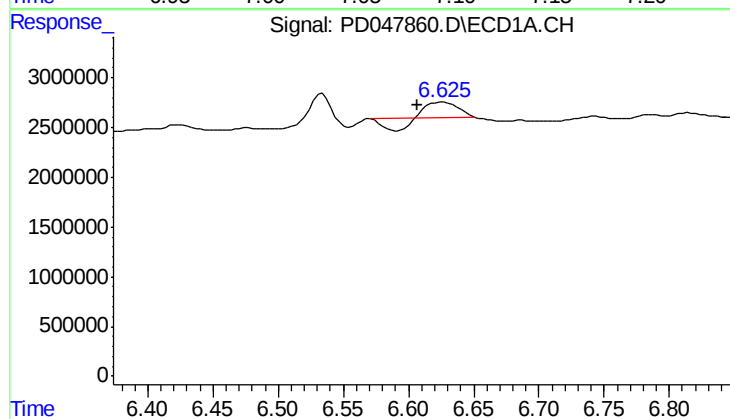
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



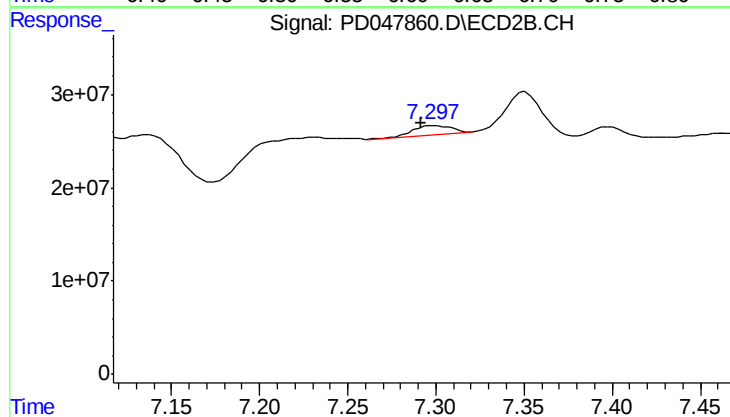
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 21917617
Conc: 1.35 ng/ml



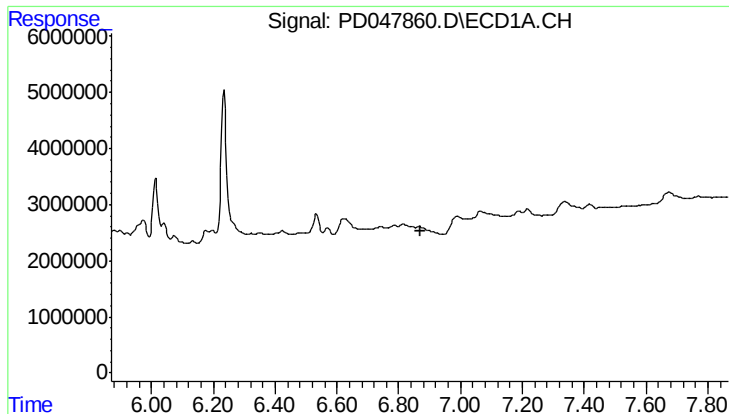
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.019 min
Response: 1086958
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

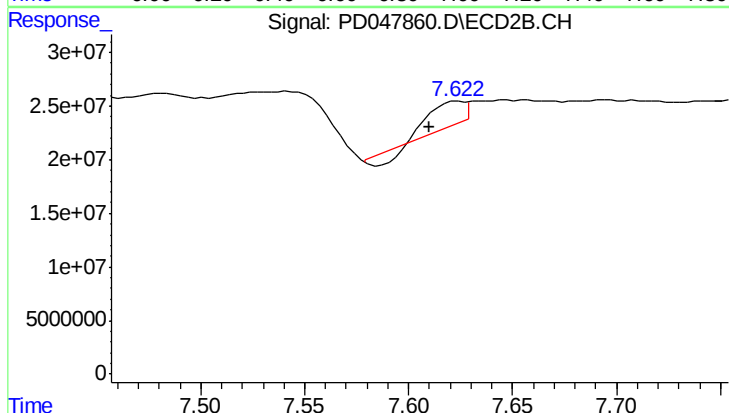
R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 14292352
Conc: 0.76 ng/ml



#20 Methoxychlor

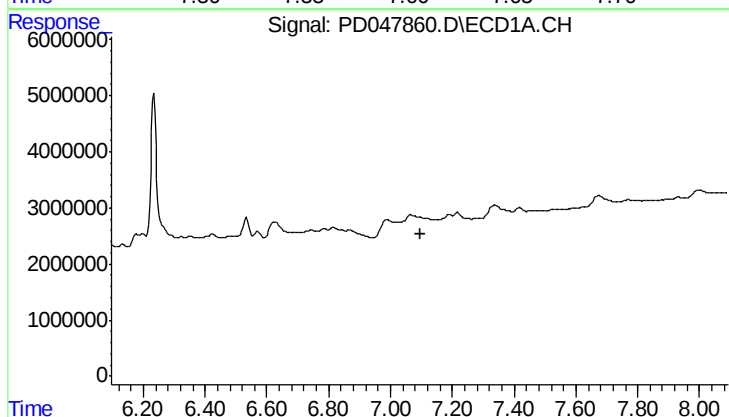
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



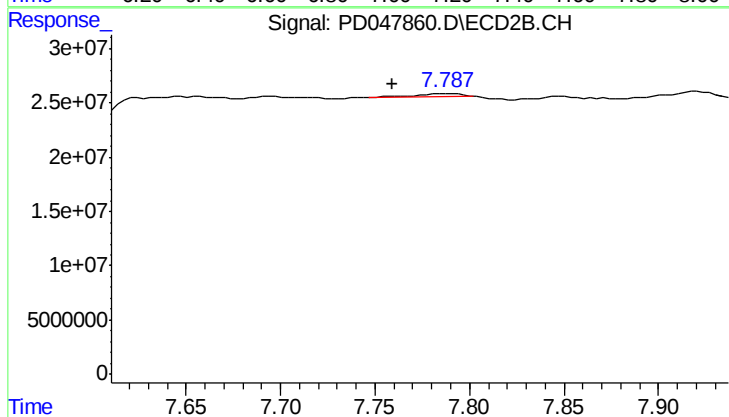
#20 Methoxychlor

R.T.: 7.624 min
Delta R.T.: 0.014 min
Response: 17609012
Conc: 1.92 ng/ml



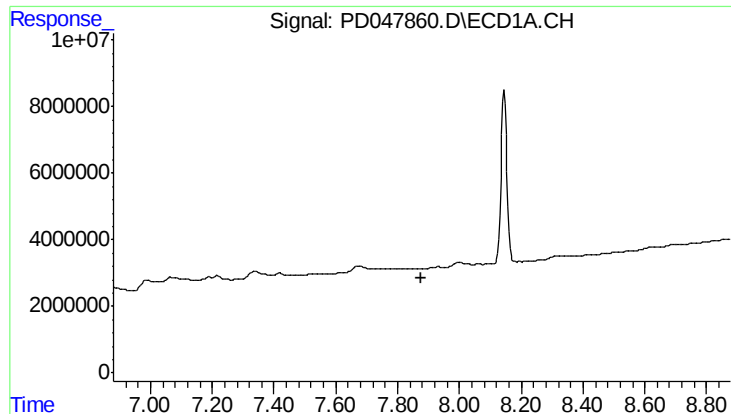
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

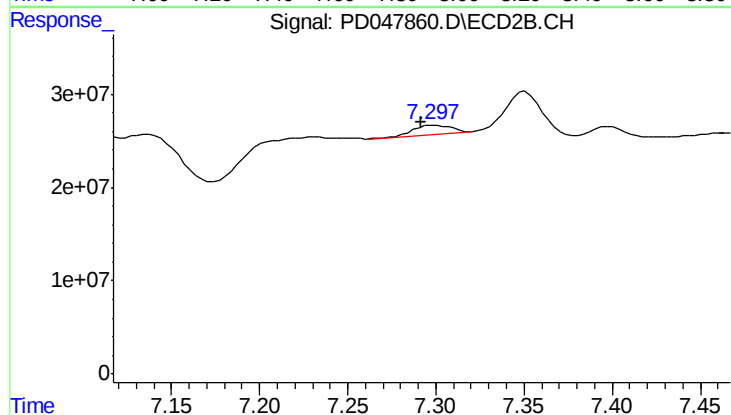
R.T.: 7.789 min
Delta R.T.: 0.030 min
Response: 5343805
Conc: 0.28 ng/ml



#22 Mirex

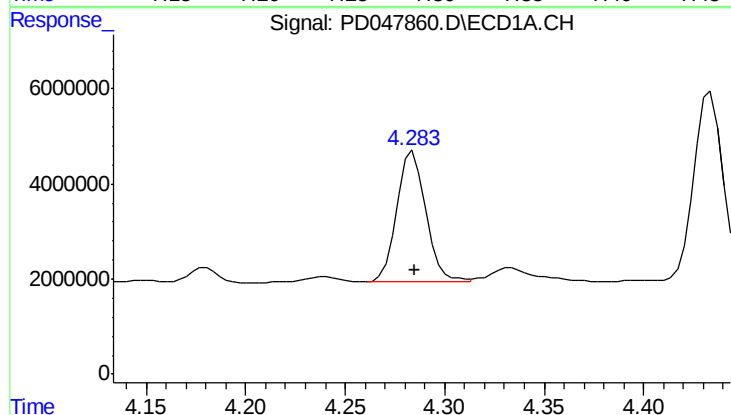
R.T.: 7.932 min
Delta R.T.: 0.055 min
Response: 1478814
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



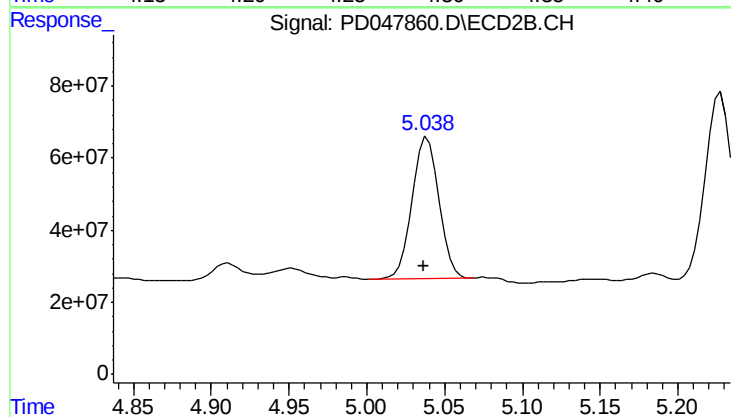
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 14292352
Conc: 0.74 ng/ml



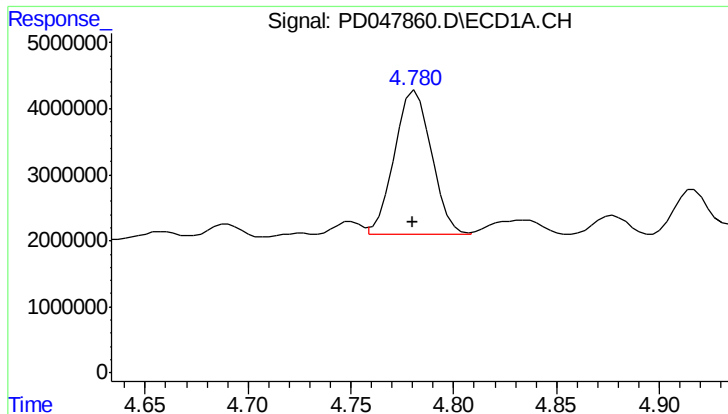
#23 Chlordane-1

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 27951080
Conc: 483.90 ng/ml



#23 Chlordane-1

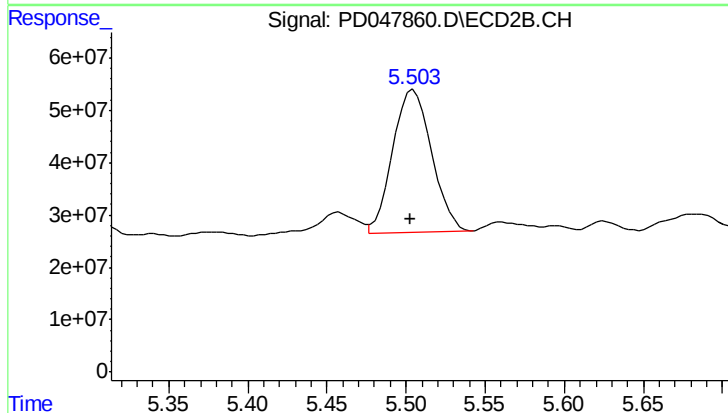
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 476555516
Conc: 468.12 ng/ml



#24 Chlordane-2

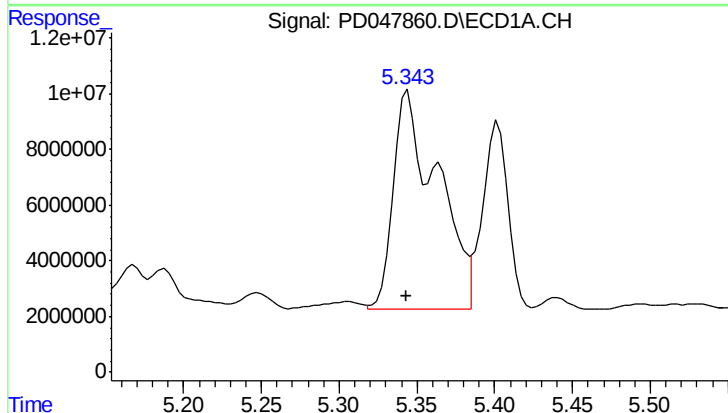
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 27669945
Conc: 469.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



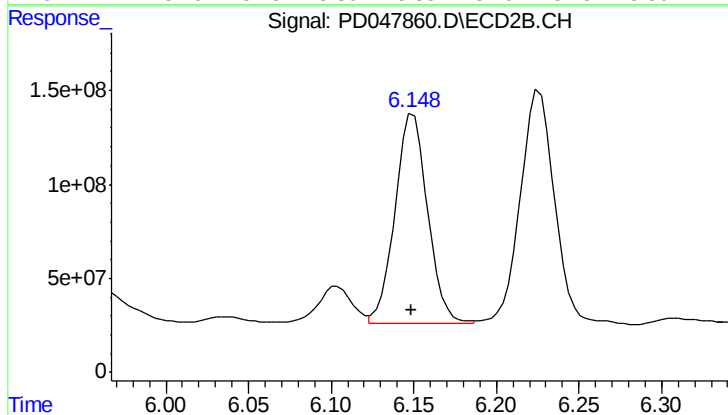
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 465491577
Conc: 492.98 ng/ml



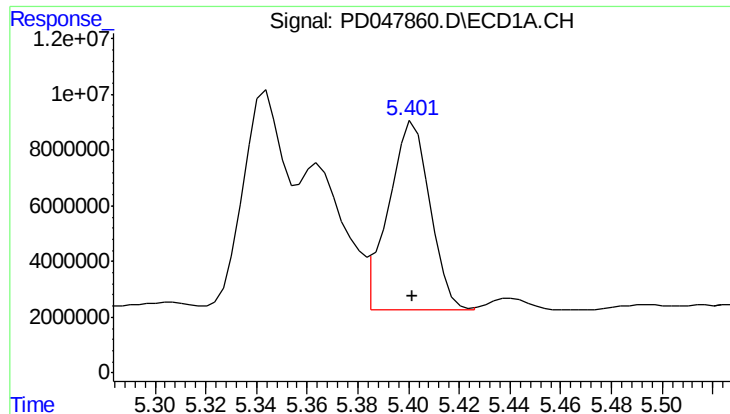
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 154370657
Conc: 859.25 ng/ml



#25 Chlordane-3

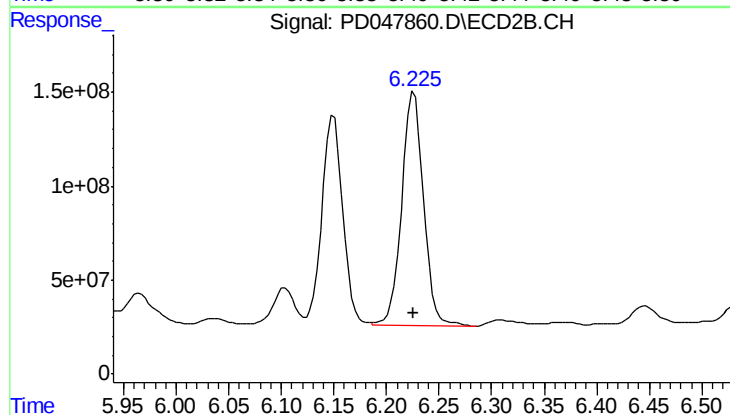
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1533497599
Conc: 479.16 ng/ml



#26 Chlordane-4

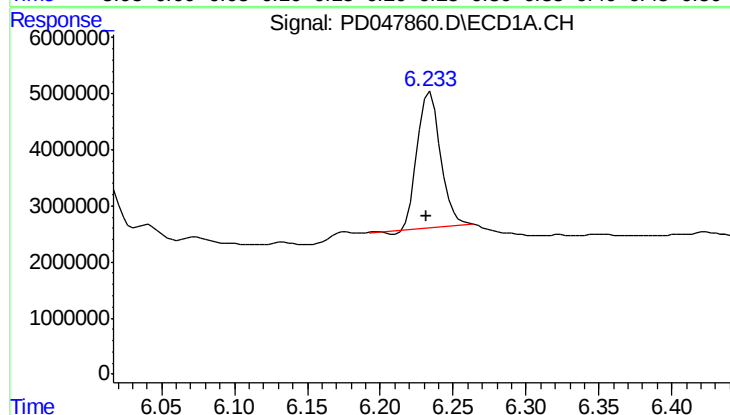
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77213589
Conc: 485.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



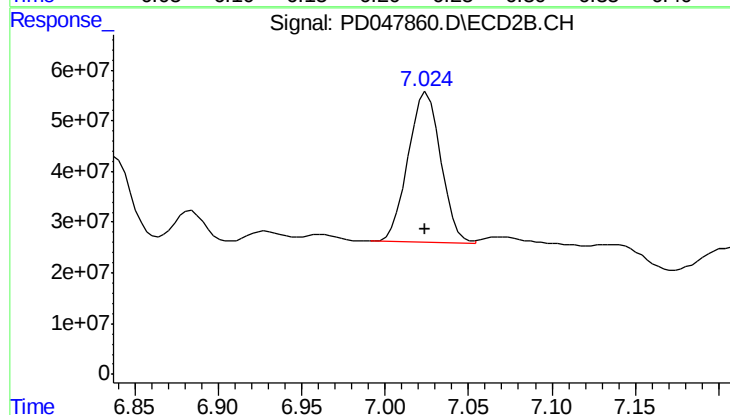
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1794355714
Conc: 487.51 ng/ml



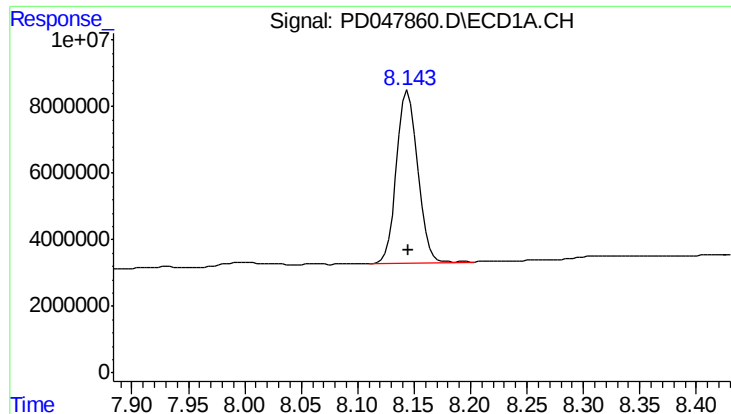
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 27123147
Conc: 457.12 ng/ml



#27 Chlordane-5

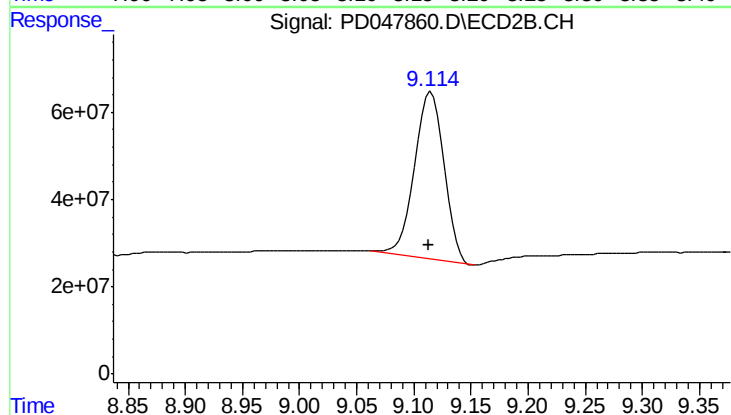
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 402471226
Conc: 482.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 68121659
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 684052651
Conc: 40.15 ng/ml