

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 22:21
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:01:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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...	3.393	4.007	68060457	948.7E6	55.866	50.998
2)	SA Decachlor...	8.084	9.052	73519387	960.8E6	51.267	51.126
Target Compounds							
2)	A alpha-BHC	3.765f	4.407	1161083	55484499	0.586	1.824 #
3)	MA gamma-BHC...	4.092	4.696	3370985	11962367	1.722	0.448 #
4)	MA Heptachlor	4.393	5.187	42333408	702.9E6	24.079	26.597
5)	MB Aldrin	4.647	5.516	2295372	35207308	1.346	1.363
6)	B beta-BHC	4.393f	4.872f	42333408	28778715	57.080	2.502 #
7)	B delta-BHC	4.550	5.000f	3547935	472.7E6	1.929	23.443 #
8)	B Heptachlo...	5.039	5.855	4721202	227.7E6	2.973	11.303 #
9)	A Endosulfan I	5.391	6.263f	6127400	7218287	4.178	0.334 #
10)	B gamma-Chl...	5.295	6.106	169.0E6	1702.9E6	104.487	71.849 #
11)	B alpha-Chl...	5.352	6.181	86294107	1954.0E6	55.128	83.169 #
12)	B 4,4'-DDE	5.479f	6.325	1884419	17542950	1.164	0.755 #
13)	MA Dieldrin	5.627	6.486	5246863	114.6E6	3.086	4.837 #
14)	MA Endrin	5.905	6.719	4114207	43109303	2.511	2.035
15)	B Endosulfa...	6.179	6.913	30602737	30352139	20.734	1.384 #
16)	A 4,4'-DDD	5.986f	6.793	1284122	127.5E6	0.918	6.487 #
18)	B Endrin al...	0.000	7.023	0	36345731	N.D.	2.153 #
19)	B Endosulfa...	0.000	7.253	0	16000152	N.D.	0.811 #
20)	A Methoxychlor	6.760f	0.000	1710214	0	2.197	N.D. #
23)	Chlordane-1	4.245	5.000	29399115	472.7E6	496.222	471.866
24)	Chlordane-2	4.737	5.463	29877958	481.4E6	506.100	506.845
25)	Chlordane-3	5.295	6.106	169.0E6	1702.9E6	873.406	493.162 #
26)	Chlordane-4	5.352	6.181	86294107	1954.0E6	514.267	486.652
27)	Chlordane-5	6.179	6.977	30602737	462.8E6	518.640	511.437

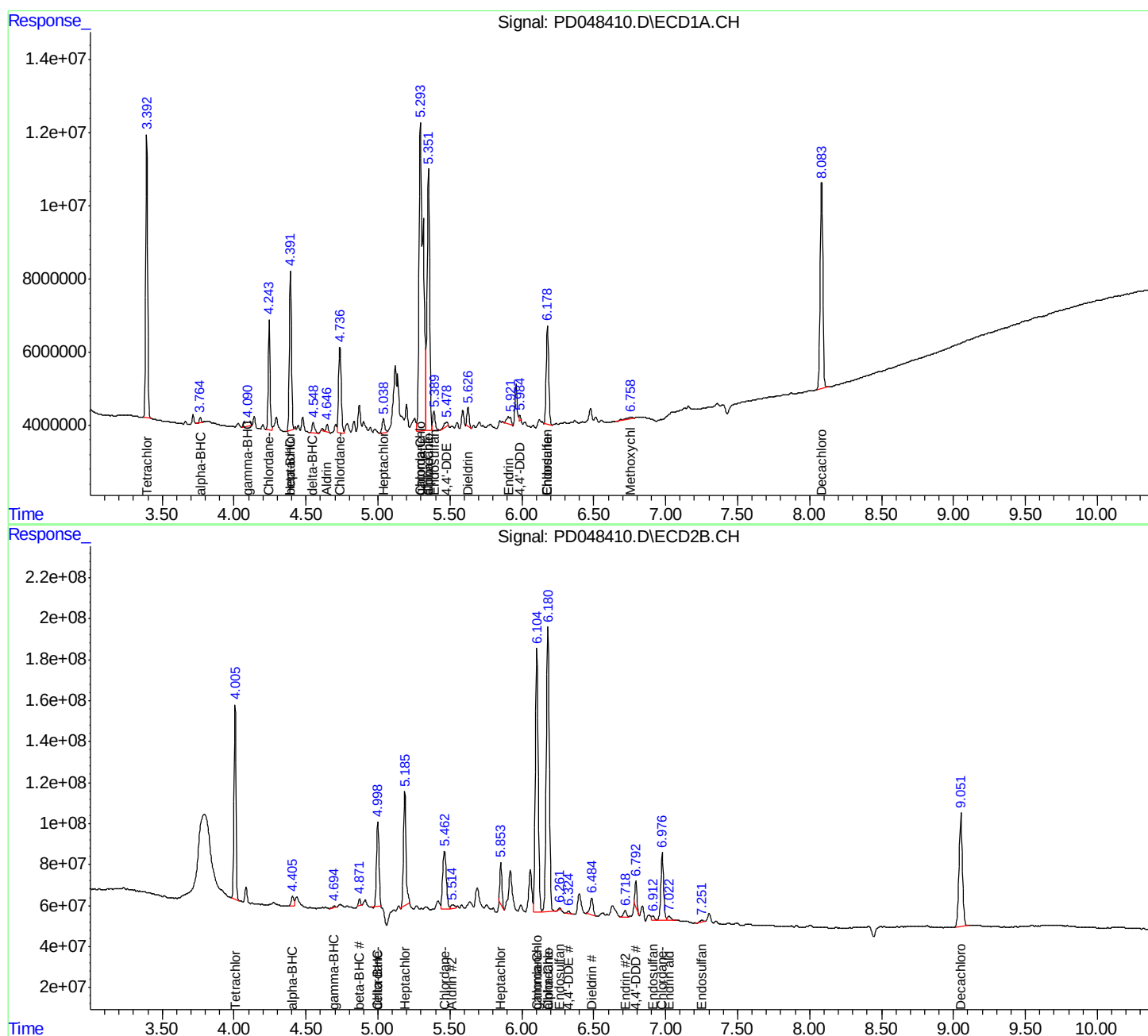
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

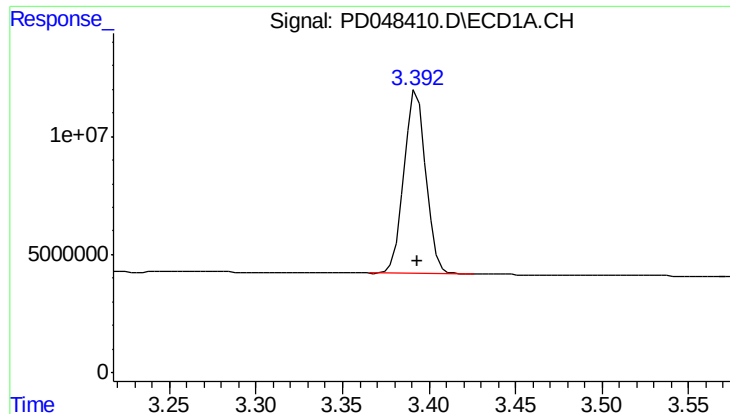
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 22:21
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:01:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

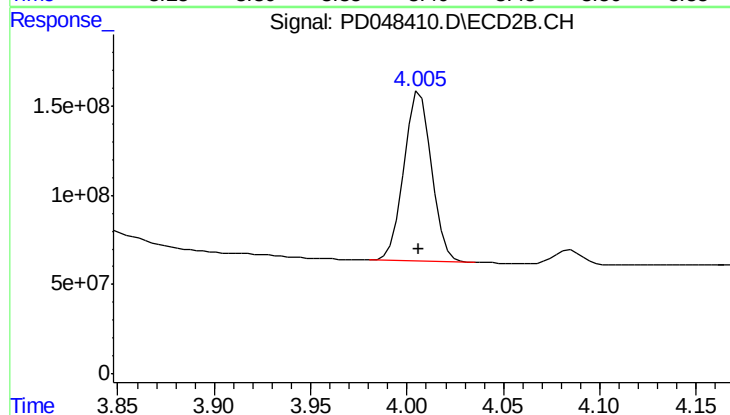




#1 Tetrachloro-m-xylene

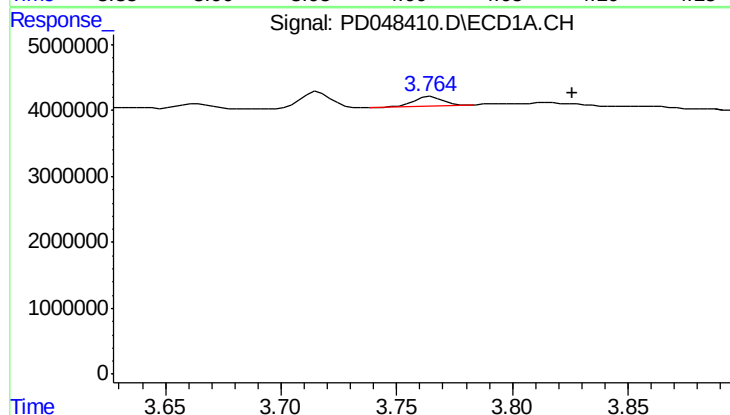
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 68060457
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



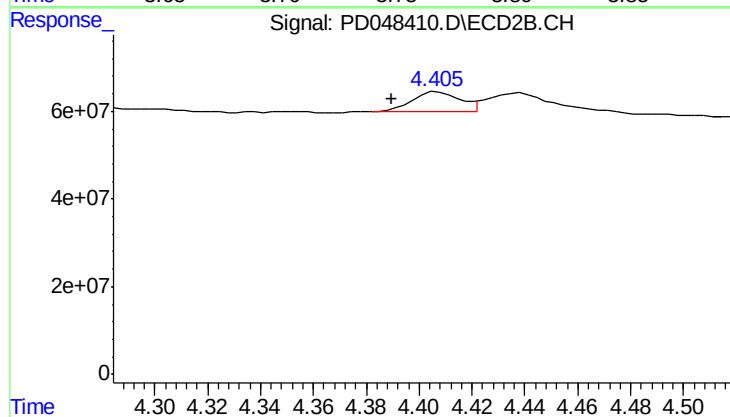
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 948711714
Conc: 51.00 ng/ml



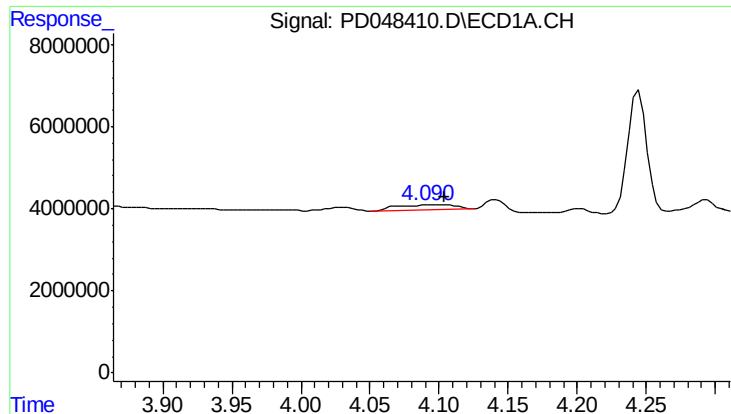
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.061 min
Response: 1161083
Conc: 0.59 ng/ml



#2 alpha-BHC

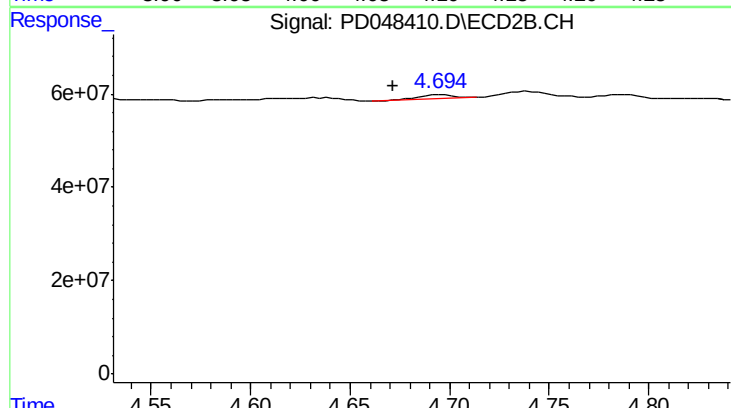
R.T.: 4.407 min
Delta R.T.: 0.018 min
Response: 55484499
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

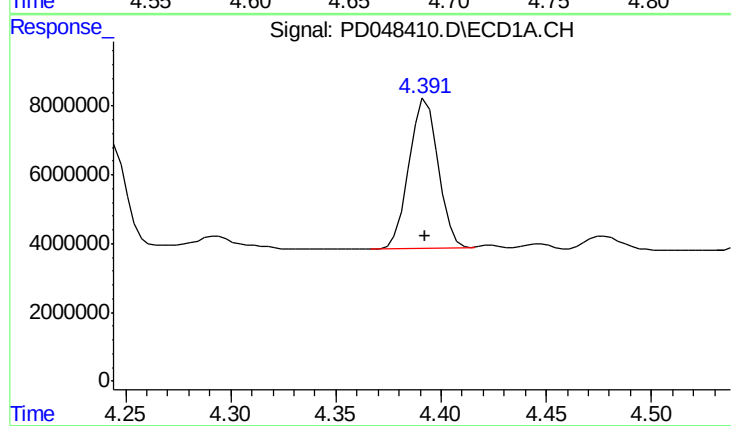
R.T.: 4.092 min
Delta R.T.: -0.011 min
Response: 3370985
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



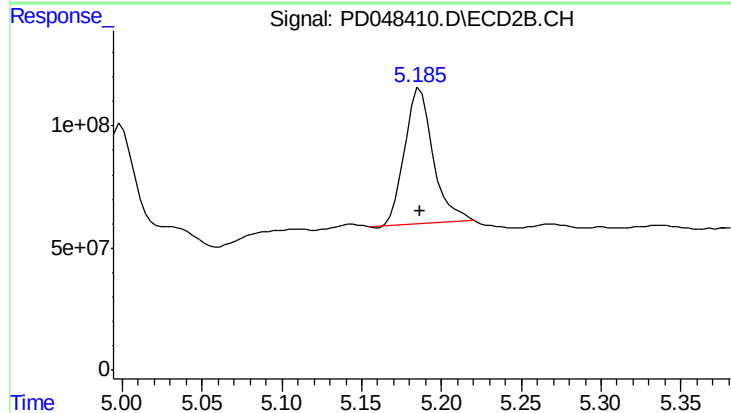
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.025 min
Response: 11962367
Conc: 0.45 ng/ml



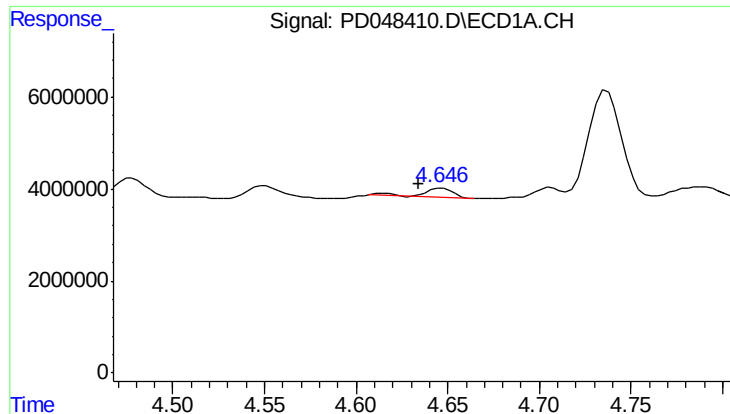
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 42333408
Conc: 24.08 ng/ml



#4 Heptachlor

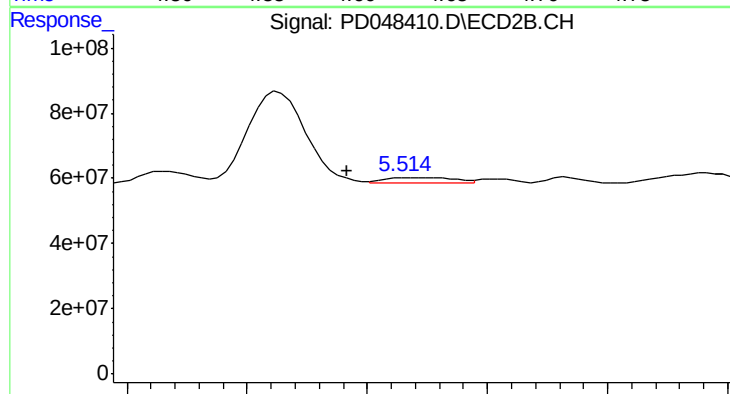
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 702913443
Conc: 26.60 ng/ml



#5 Aldrin

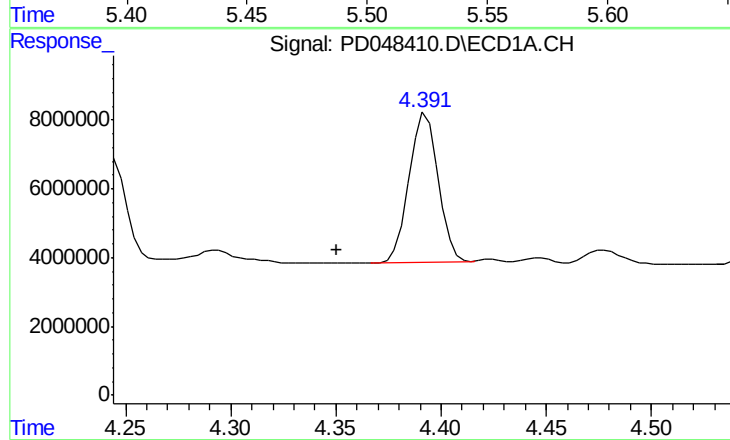
R.T.: 4.647 min
Delta R.T.: 0.013 min
Response: 2295372
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



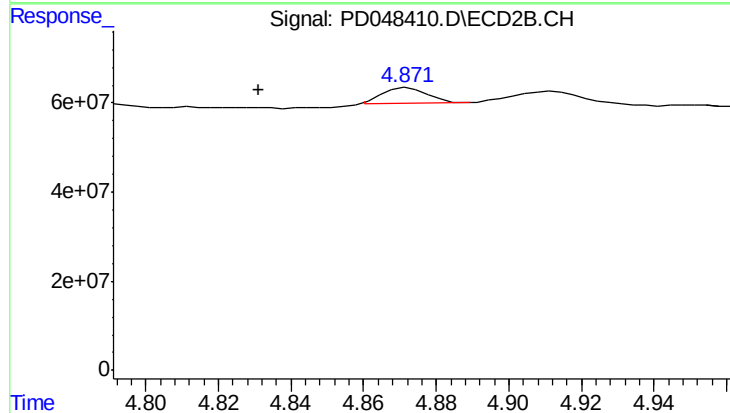
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 35207308
Conc: 1.36 ng/ml



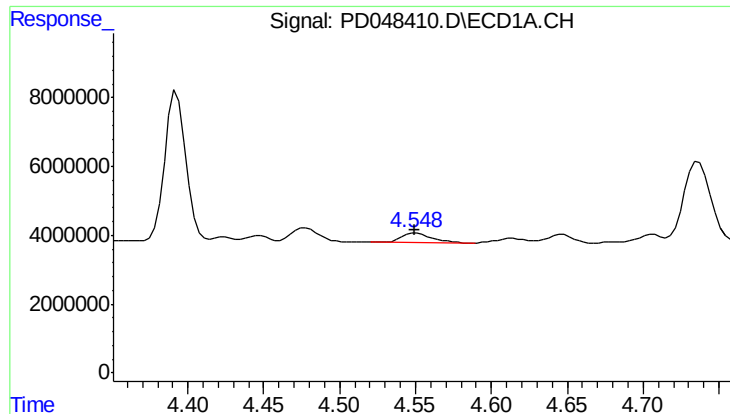
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.043 min
Response: 42333408
Conc: 57.08 ng/ml



#6 beta-BHC

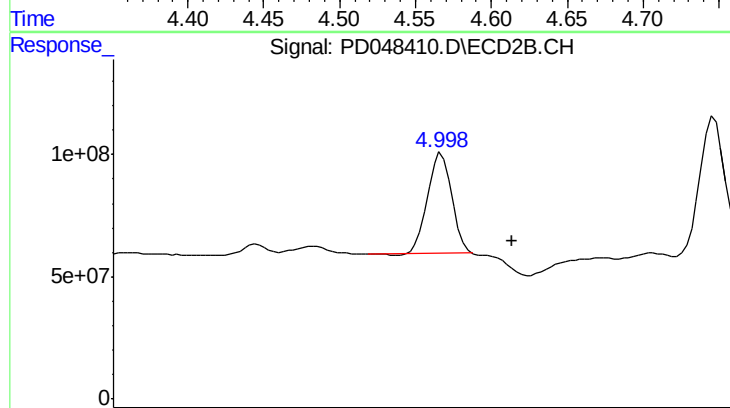
R.T.: 4.872 min
Delta R.T.: 0.041 min
Response: 28778715
Conc: 2.50 ng/ml



#7 delta-BHC

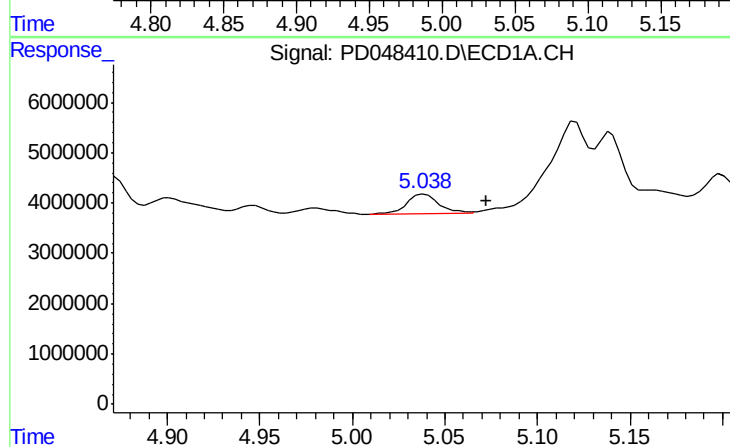
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3547935
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



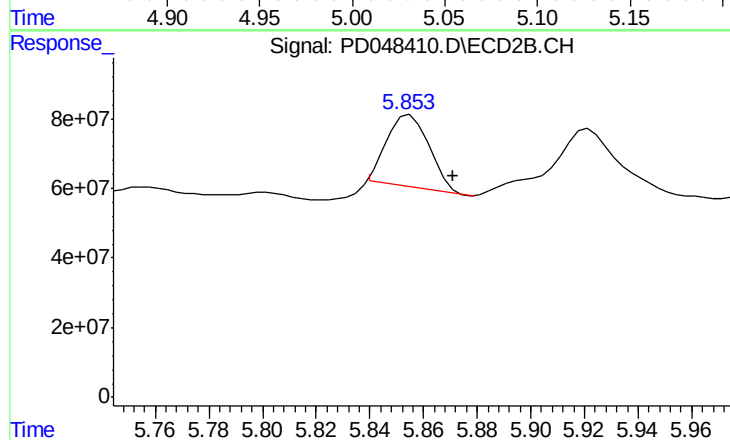
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.048 min
Response: 472664136
Conc: 23.44 ng/ml



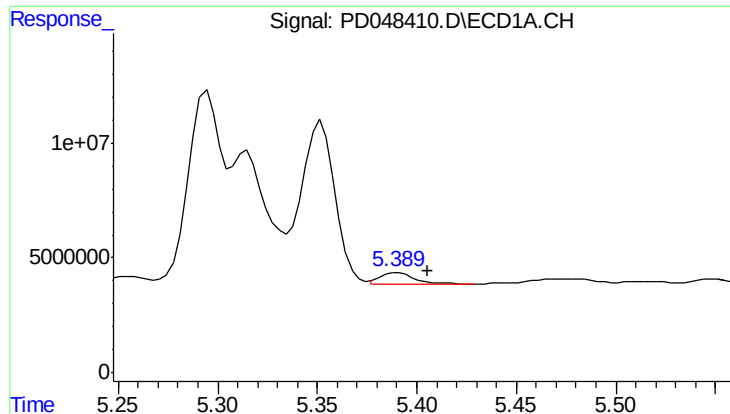
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.034 min
Response: 4721202
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

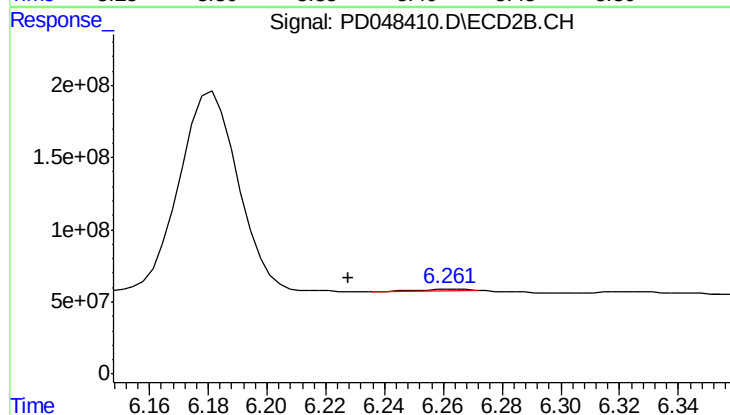
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 227728259
Conc: 11.30 ng/ml



#9 Endosulfan I

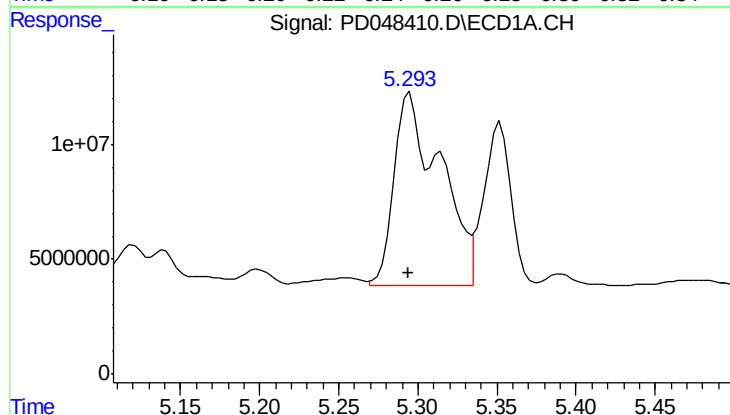
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 6127400
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



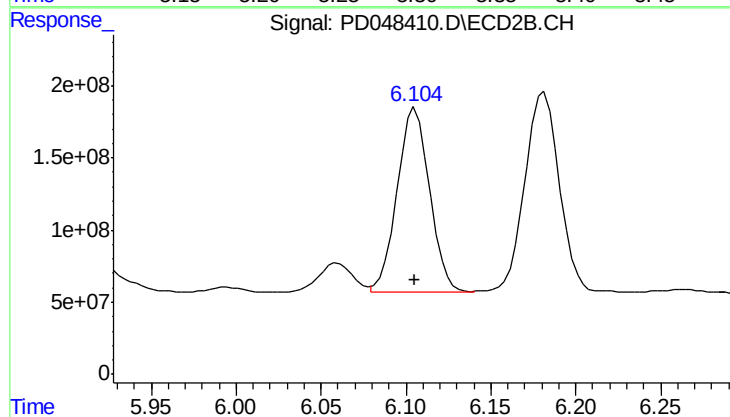
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.036 min
Response: 7218287
Conc: 0.33 ng/ml



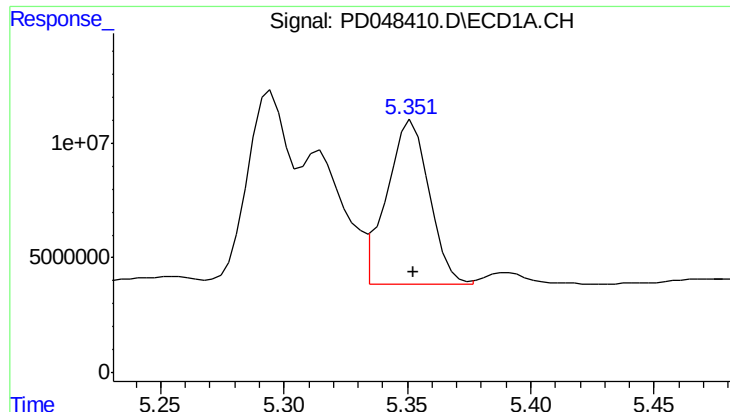
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 168969537
Conc: 104.49 ng/ml



#10 gamma-Chlordane

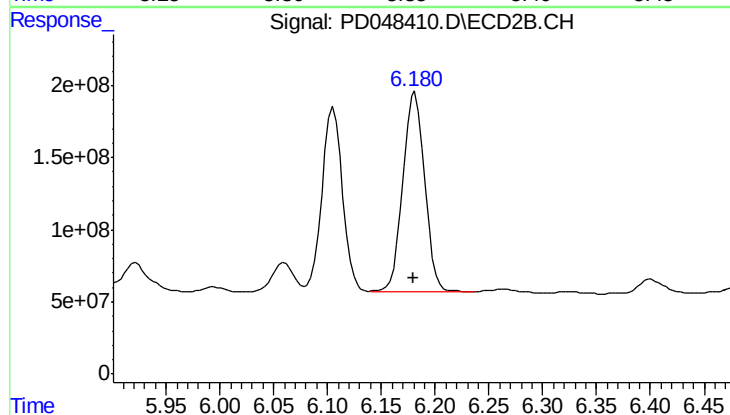
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1702878399
Conc: 71.85 ng/ml



#11 alpha-Chlordane

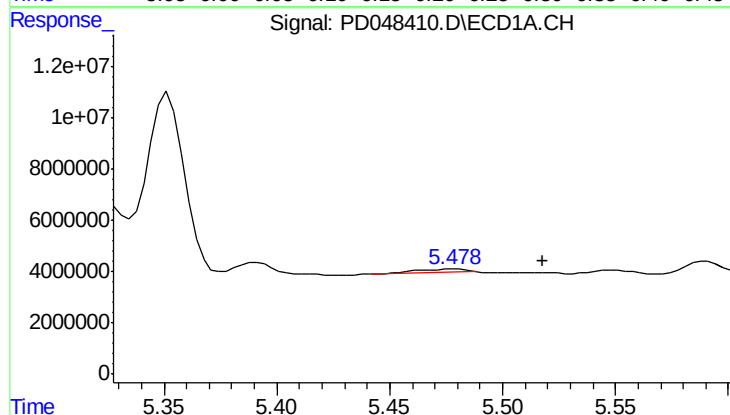
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 86294107
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



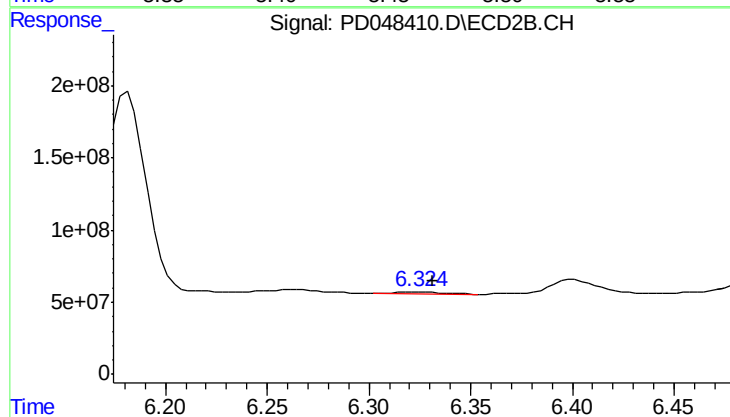
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 1954039379
Conc: 83.17 ng/ml



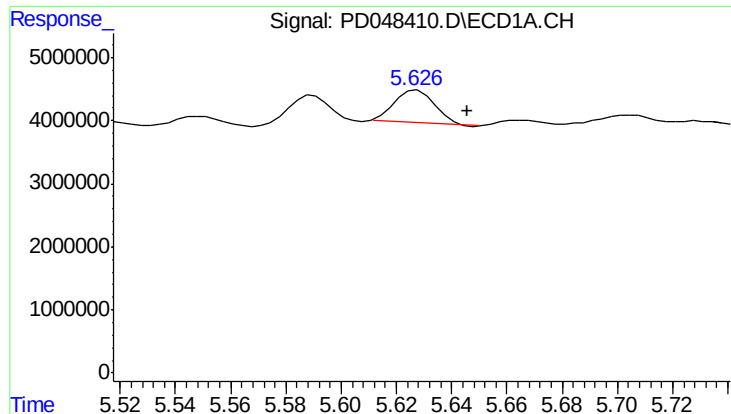
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.039 min
Response: 1884419
Conc: 1.16 ng/ml



#12 4,4'-DDE

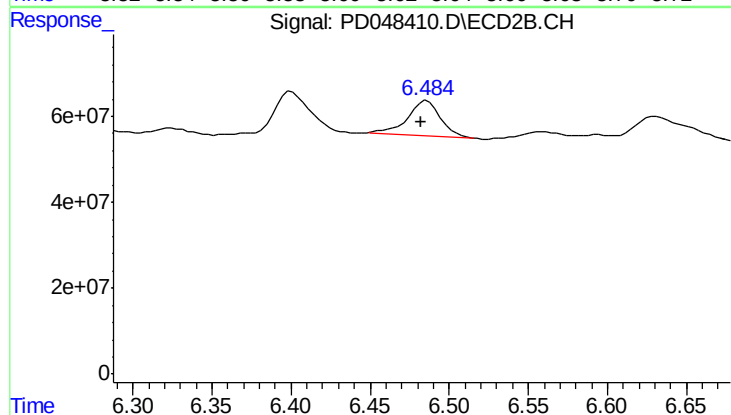
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 17542950
Conc: 0.75 ng/ml



#13 Dieldrin

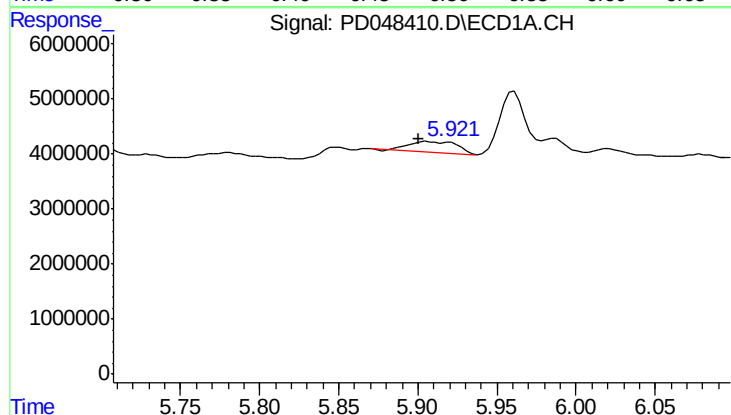
R.T.: 5.627 min
Delta R.T.: -0.018 min
Response: 5246863
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



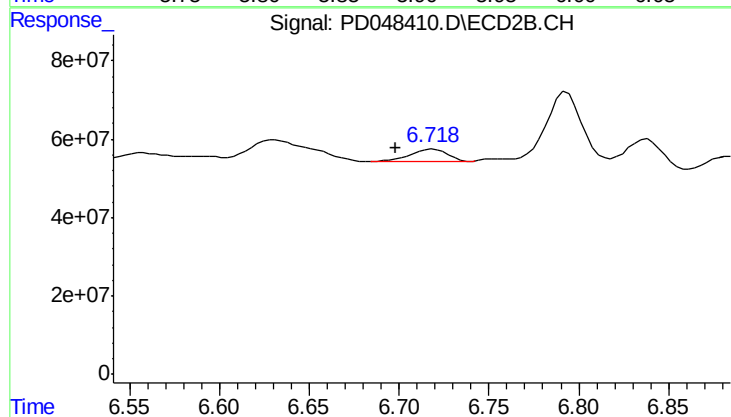
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 114604106
Conc: 4.84 ng/ml



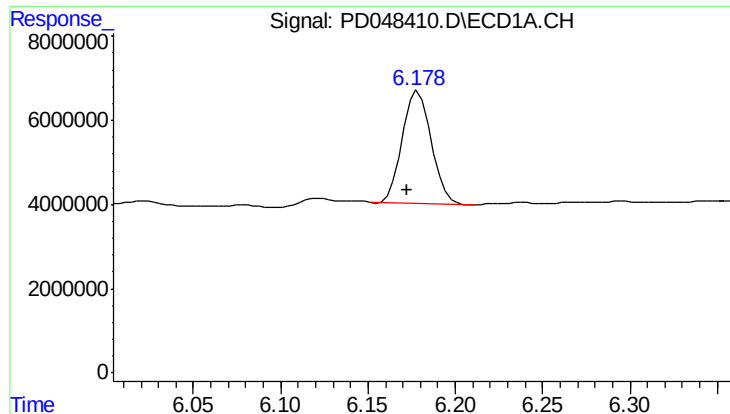
#14 Endrin

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 4114207
Conc: 2.51 ng/ml



#14 Endrin

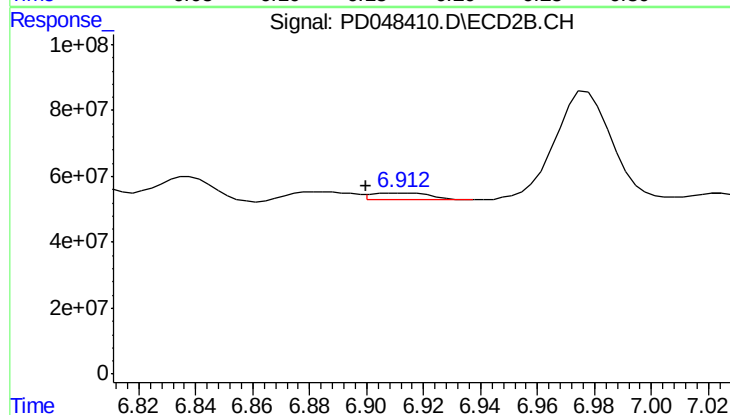
R.T.: 6.719 min
Delta R.T.: 0.021 min
Response: 43109303
Conc: 2.03 ng/ml



#15 Endosulfan II

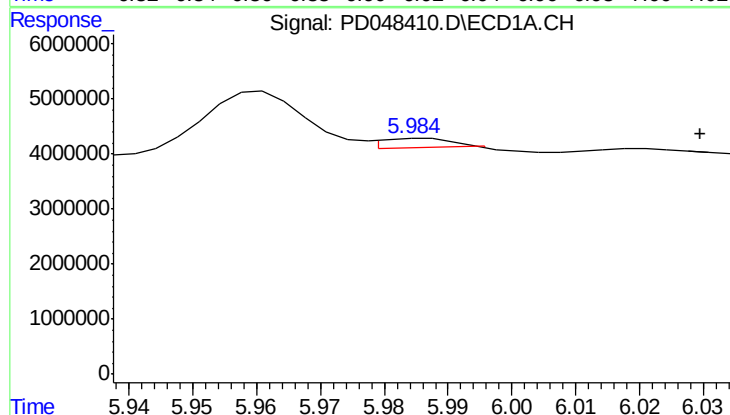
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 30602737
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



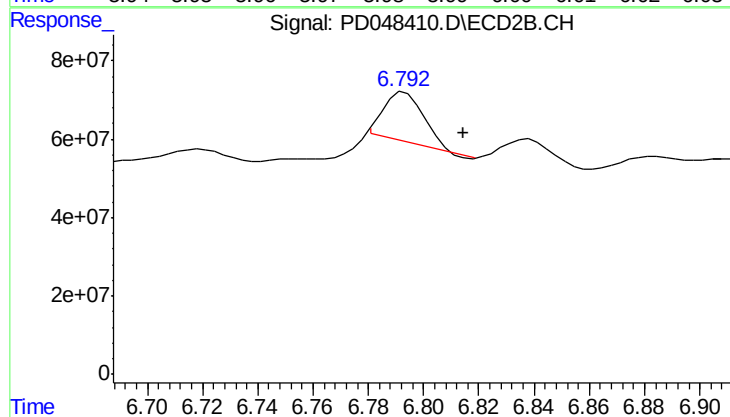
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: 0.014 min
Response: 30352139
Conc: 1.38 ng/ml



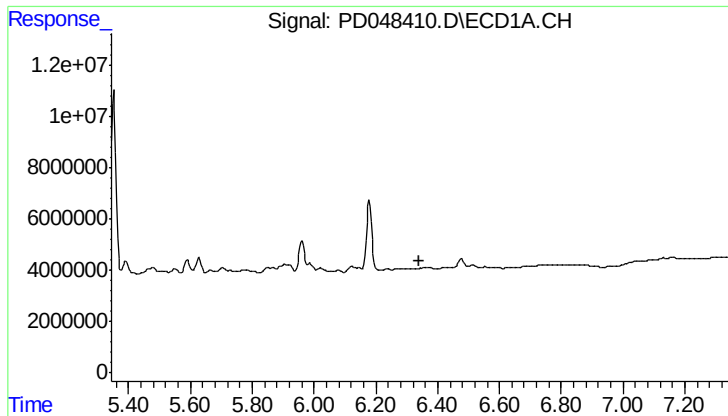
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.043 min
Response: 1284122
Conc: 0.92 ng/ml



#16 4,4'-DDD

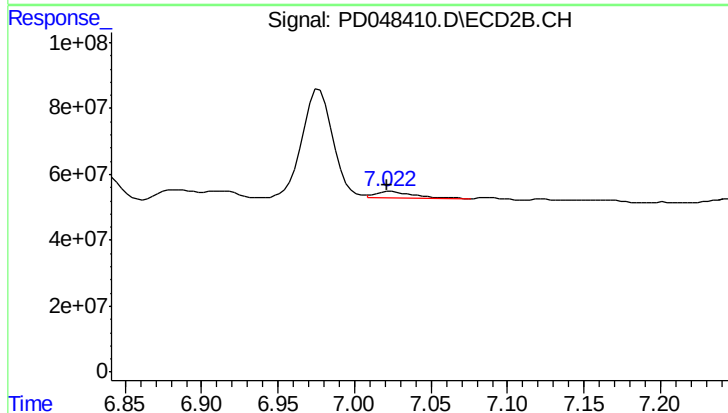
R.T.: 6.793 min
Delta R.T.: -0.021 min
Response: 127508620
Conc: 6.49 ng/ml



#18 Endrin aldehyde

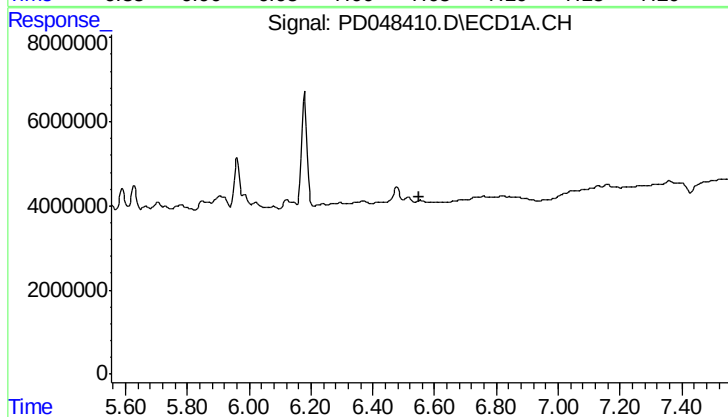
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



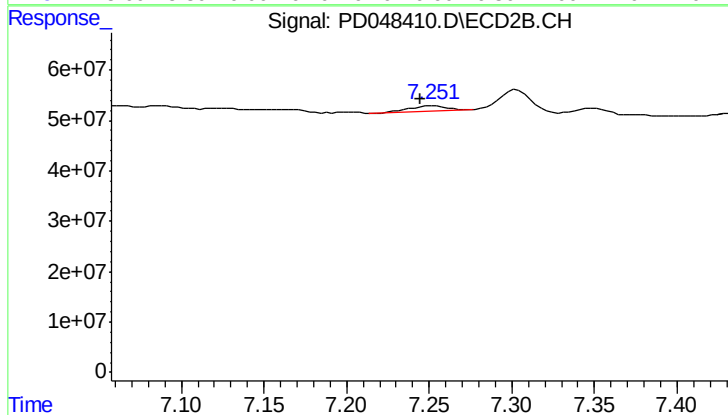
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 36345731
Conc: 2.15 ng/ml



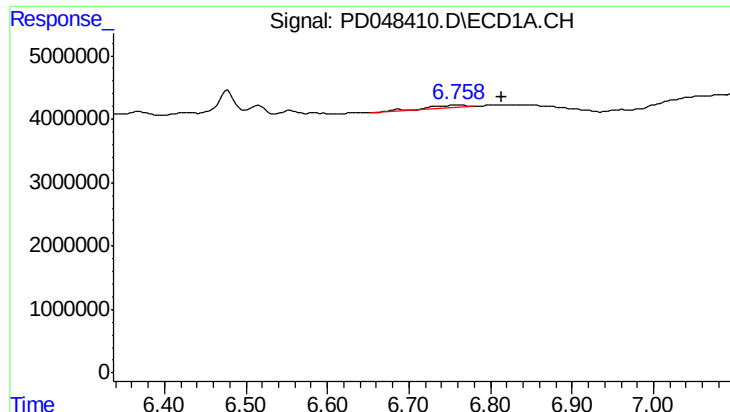
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

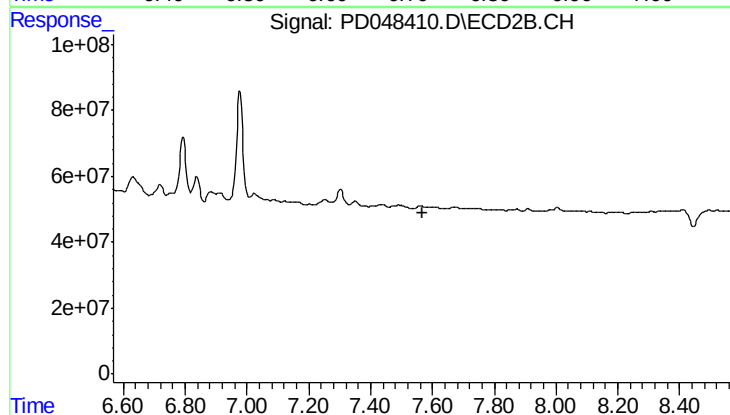
R.T.: 7.253 min
Delta R.T.: 0.008 min
Response: 16000152
Conc: 0.81 ng/ml



#20 Methoxychlor

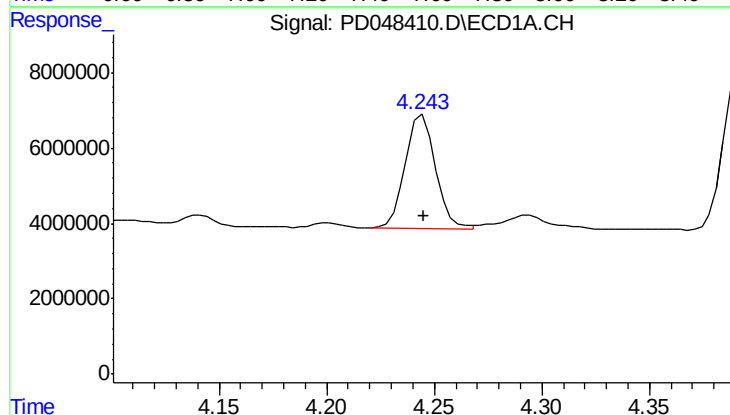
R.T.: 6.760 min
Delta R.T.: -0.054 min
Response: 1710214
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



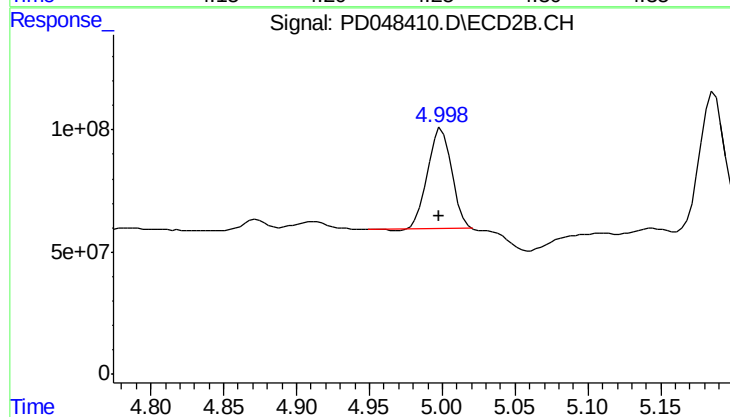
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



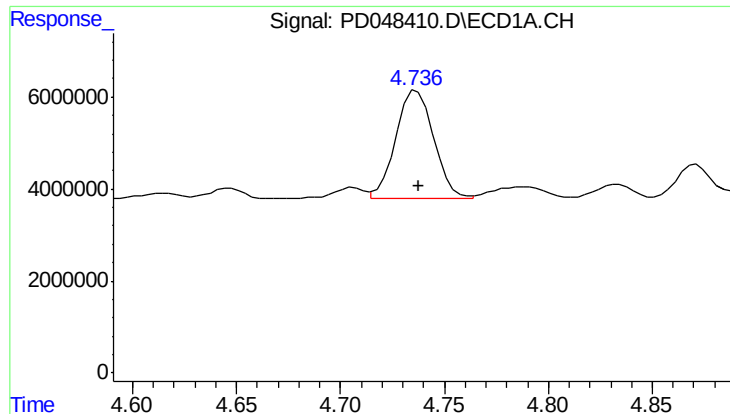
#23 Chlordane-1

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 29399115
Conc: 496.22 ng/ml



#23 Chlordane-1

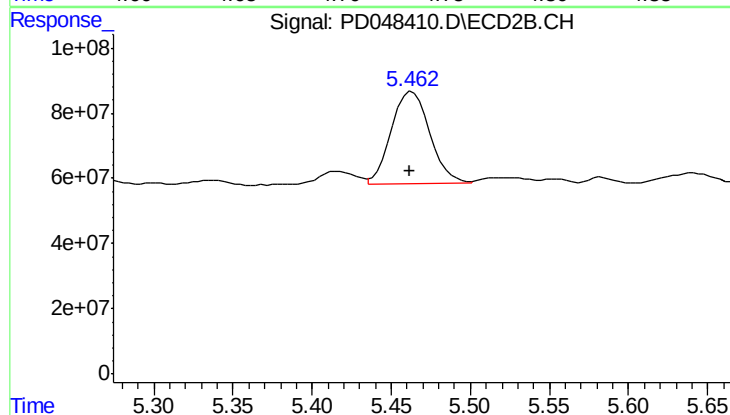
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 472664136
Conc: 471.87 ng/ml



#24 Chlordane-2

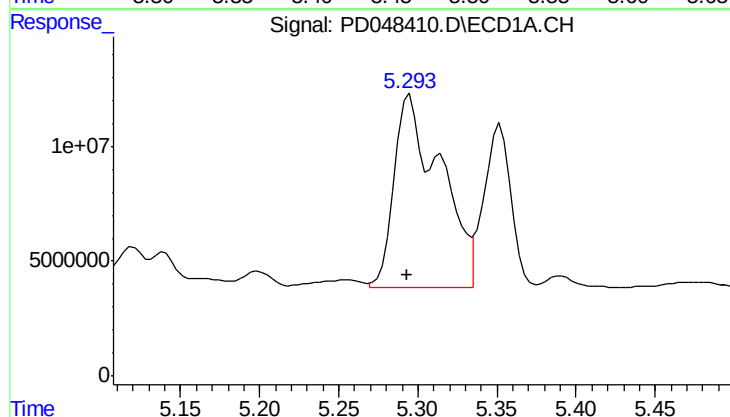
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 29877958
Conc: 506.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



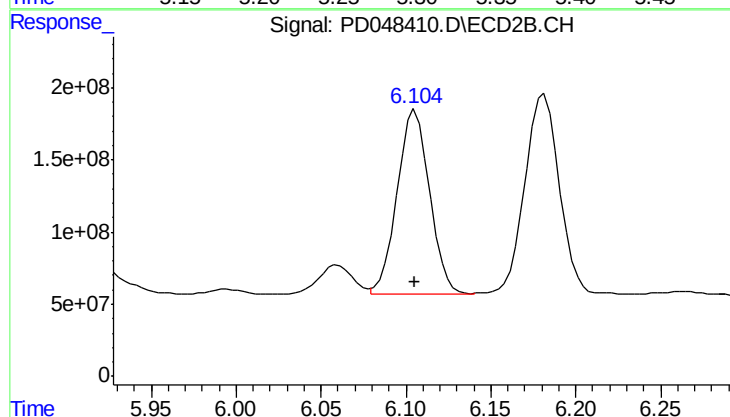
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 481402124
Conc: 506.85 ng/ml



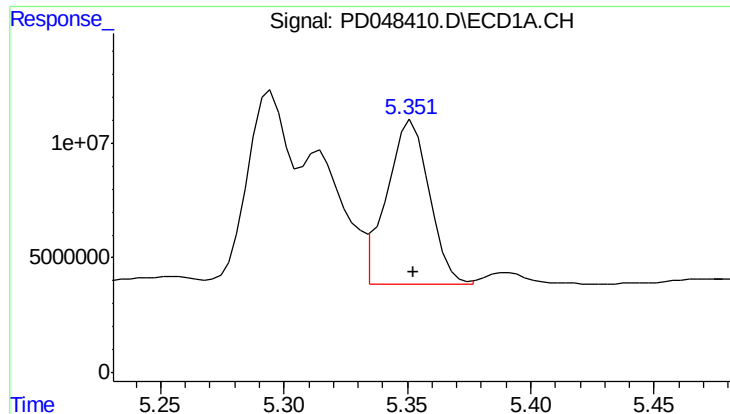
#25 Chlordane-3

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 168969537
Conc: 873.41 ng/ml



#25 Chlordane-3

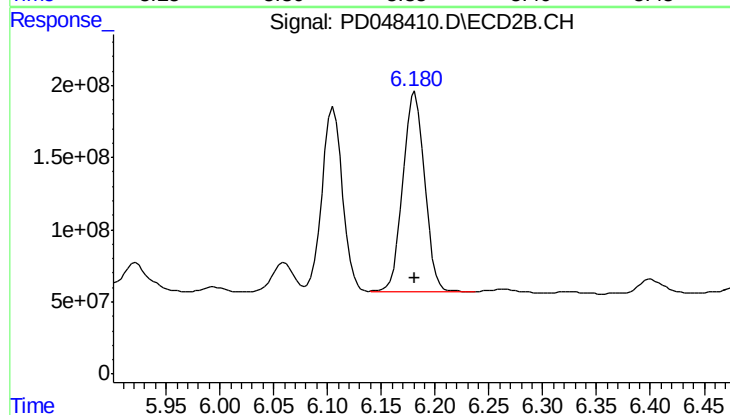
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1702878399
Conc: 493.16 ng/ml



#26 Chlordane-4

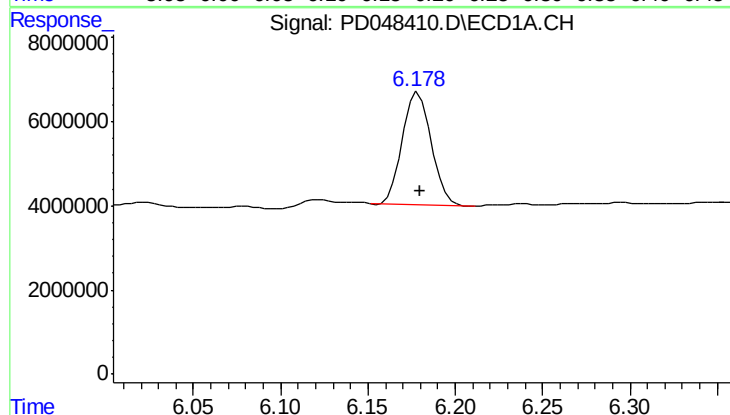
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 86294107
Conc: 514.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



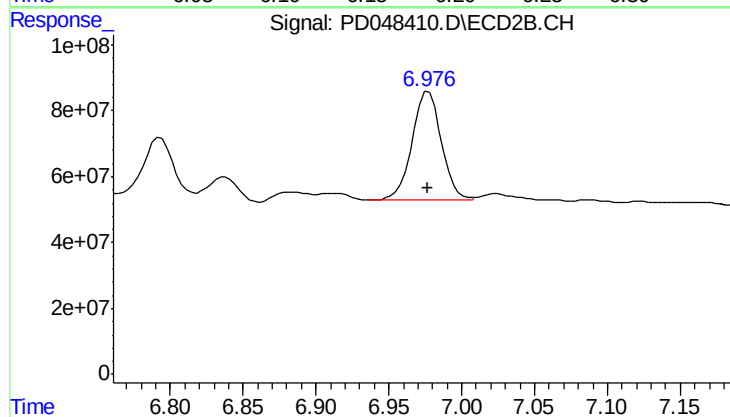
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1954039379
Conc: 486.65 ng/ml



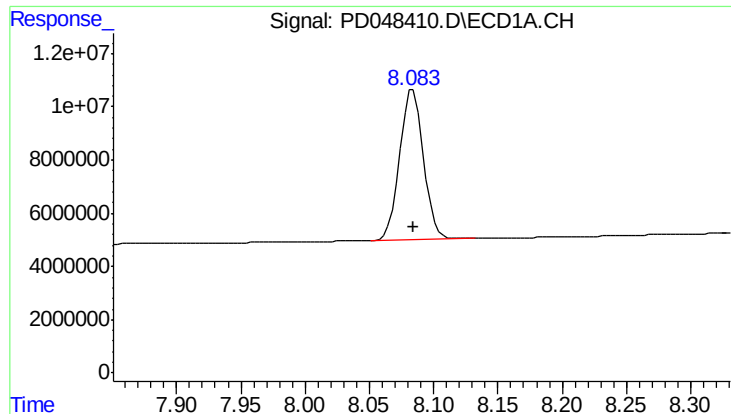
#27 Chlordane-5

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 30602737
Conc: 518.64 ng/ml



#27 Chlordane-5

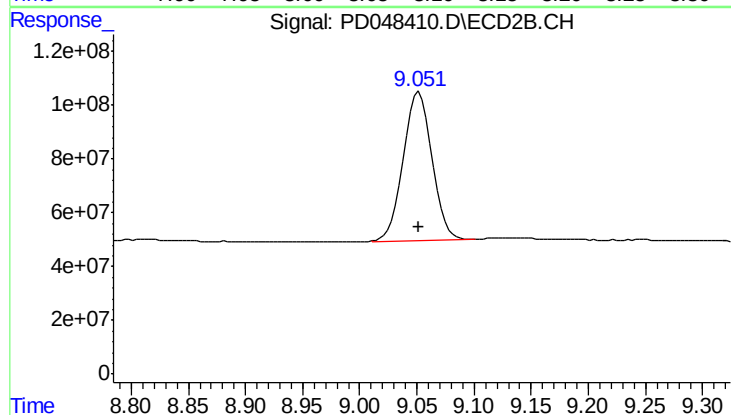
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 462803238
Conc: 511.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 73519387
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 960819781
Conc: 51.13 ng/ml