

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 3:48
 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 04:40:07 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	69289429	968.1E6	56.875	52.040
28)	SA Decachlor...	8.084	9.052	73162357	968.8E6	51.018	51.551
Target Compounds							
2)	A alpha-BHC	3.765f	4.406	1174030	54269008	0.592	1.784 #
3)	MA gamma-BHC...	4.096	4.695	3203829	10682113	1.637	0.400 #
4)	MA Heptachlor	4.393	5.187	43728648	712.2E6	24.873	26.946
5)	MB Aldrin	4.646	5.518	2536807	26764529	1.488	1.036 #
6)	B beta-BHC	4.393f	4.788f	43728648	689177	58.961	0.060 #
7)	B delta-BHC	4.549	5.000f	3664590	482.8E6	1.992	23.946 #
8)	B Heptachlo...	5.039	5.855	5713186	200.8E6	3.598	9.966 #
9)	A Endosulfan I	5.391	6.264f	6380564	6253580	4.350	0.289 #
10)	B gamma-Chl...	5.294	6.106	172.8E6	1743.0E6	106.852	73.540 #
11)	B alpha-Chl...	5.352	6.182	88273571	1995.9E6	56.393	84.949 #
12)	B 4,4'-DDE	5.479f	6.327	1925978	14093203	1.190	0.606 #
13)	MA Dieldrin	5.627	6.486	5688805	124.5E6	3.346	5.255 #
14)	MA Endrin	5.906	6.717	4308531	48433962	2.630	2.286
15)	B Endosulfa...	6.179	6.886	31051987	37009168	21.038	1.688 #
16)	A 4,4'-DDD	5.986f	6.794	1304942	135.5E6	0.933	6.895 #
18)	B Endrin al...	0.000	7.024	0	26949520	N.D.	1.596 #
19)	B Endosulfa...	0.000	7.251	0	18110434	N.D.	0.918 #
20)	A Methoxychlor	6.759f	0.000	1382037	0	1.775	N.D. #
23)	Chlordane-1	4.244	5.000	30245583	482.8E6	510.510	481.989
24)	Chlordane-2	4.737	5.463	31389984	491.4E6	531.712	517.418
25)	Chlordane-3	5.294	6.106	172.8E6	1743.0E6	893.177	504.771 #
26)	Chlordane-4	5.352	6.182	88273571	1995.9E6	526.063	497.069
27)	Chlordane-5	6.179	6.978	31051987	450.7E6	526.254	498.019

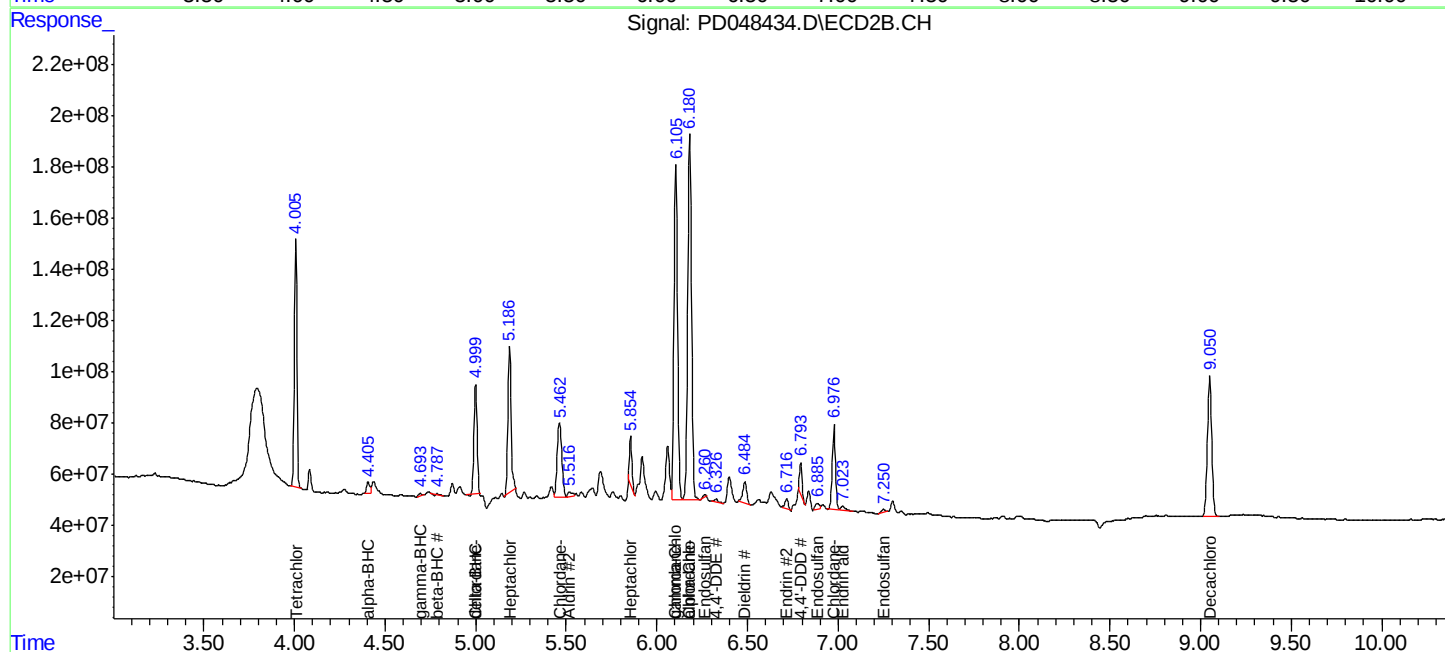
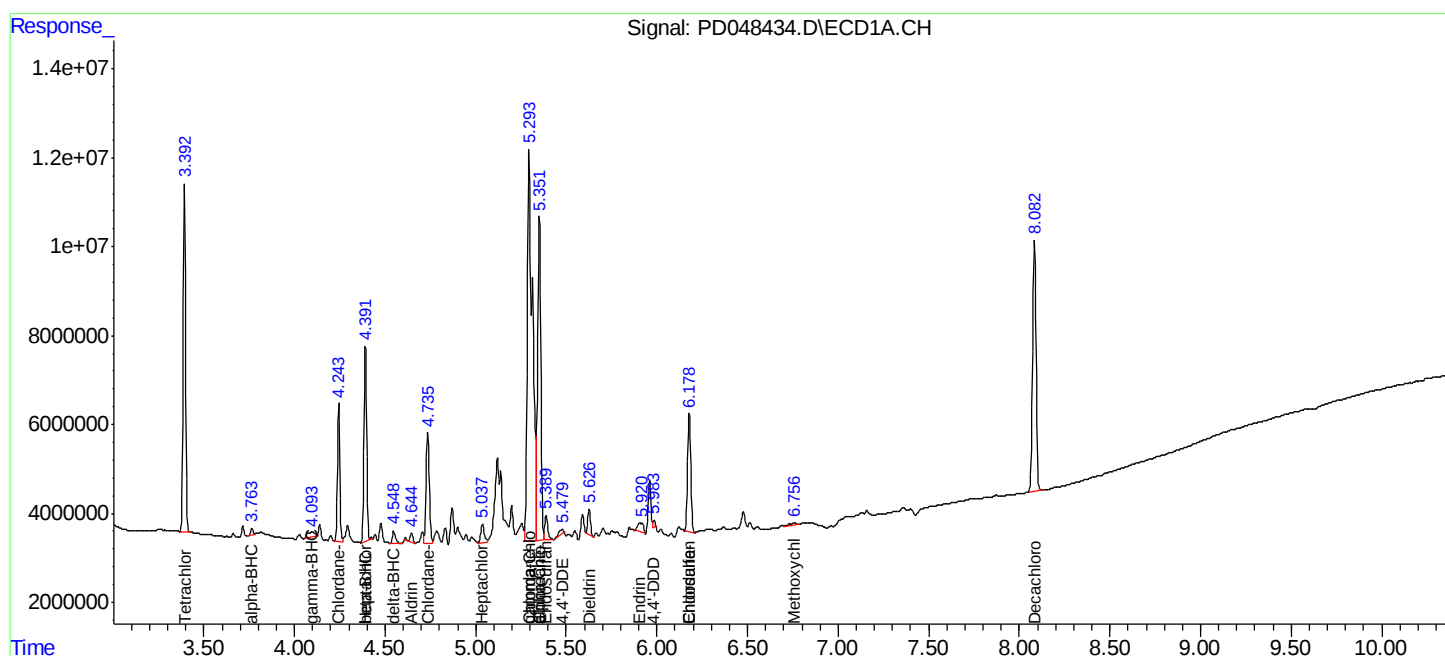
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

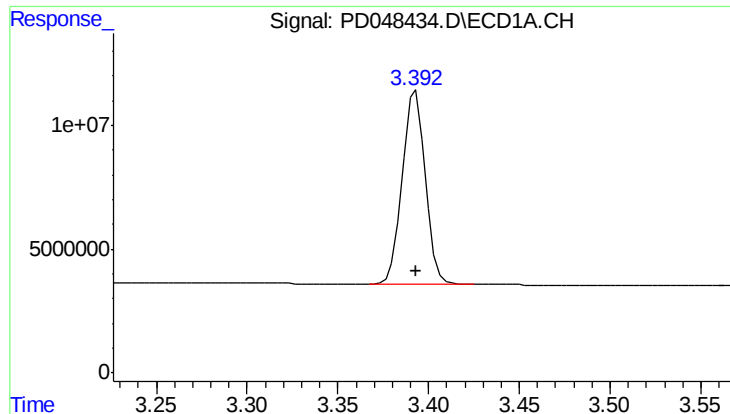
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 3:48
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:40:07 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

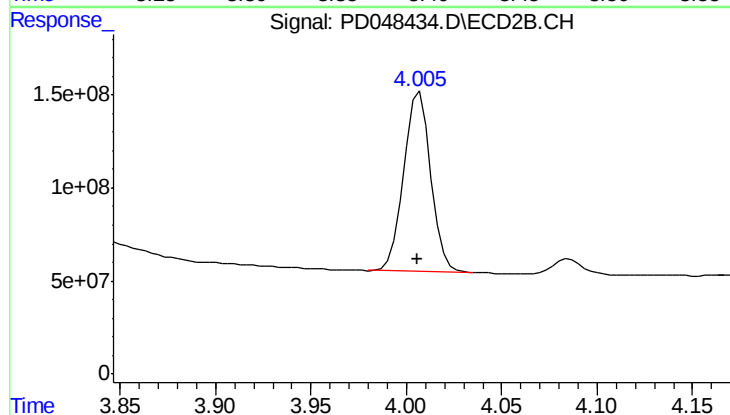




#1 Tetrachloro-m-xylene

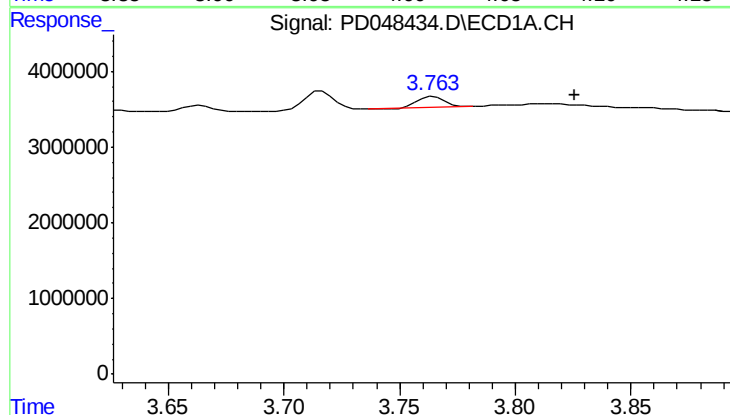
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 69289429
Conc: 56.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



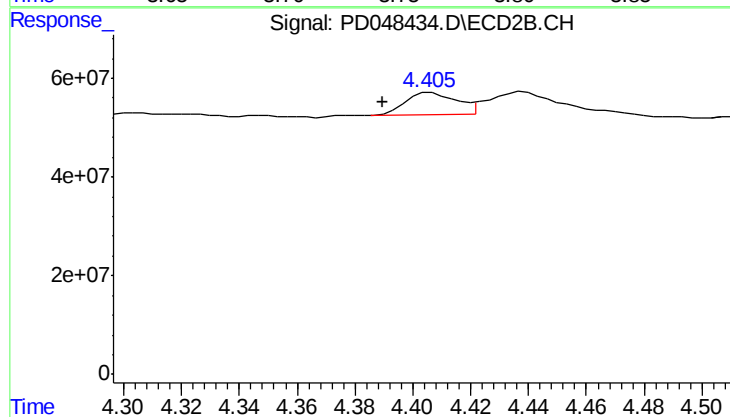
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 968095604
Conc: 52.04 ng/ml



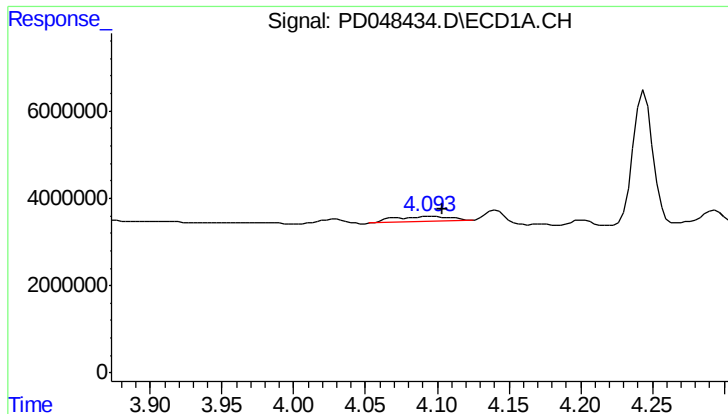
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.061 min
Response: 1174030
Conc: 0.59 ng/ml



#2 alpha-BHC

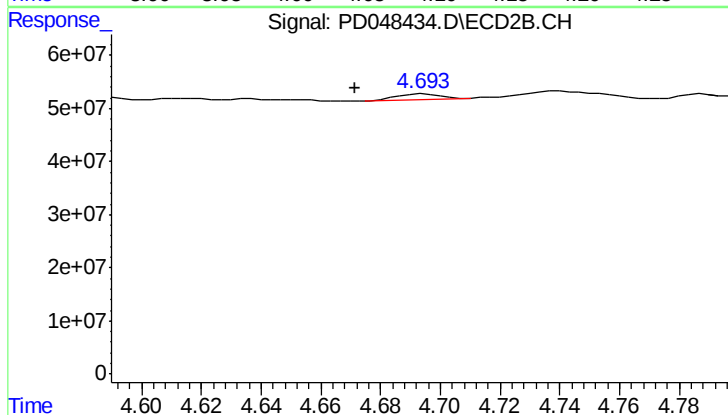
R.T.: 4.406 min
Delta R.T.: 0.017 min
Response: 54269008
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

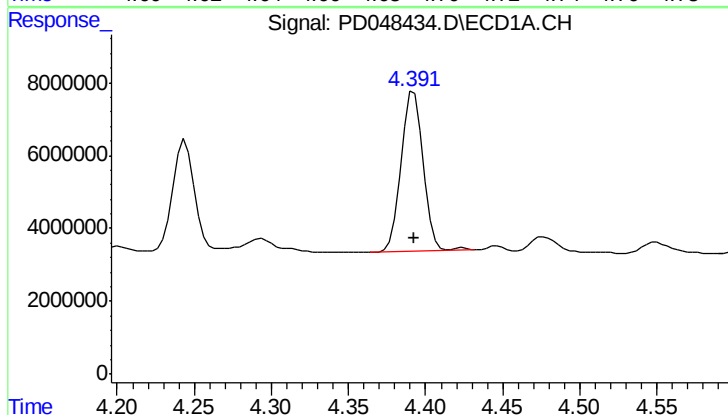
R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 3203829
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



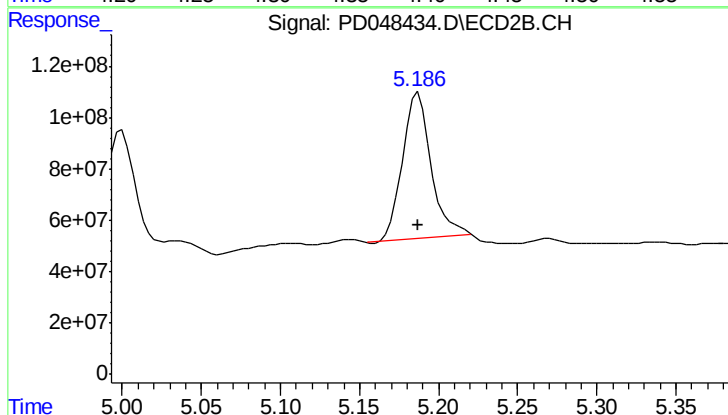
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.023 min
Response: 10682113
Conc: 0.40 ng/ml



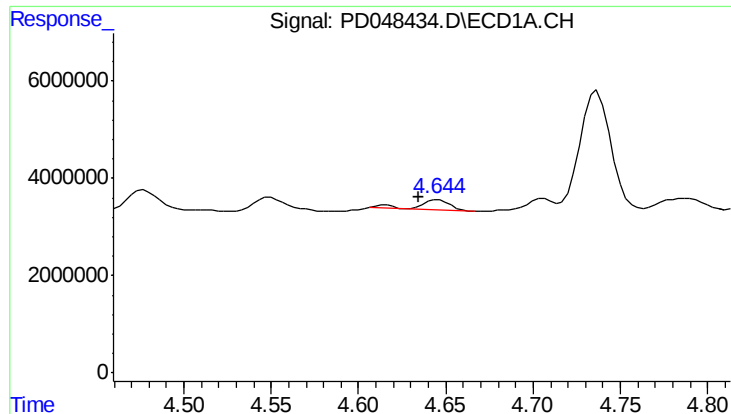
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 43728648
Conc: 24.87 ng/ml



#4 Heptachlor

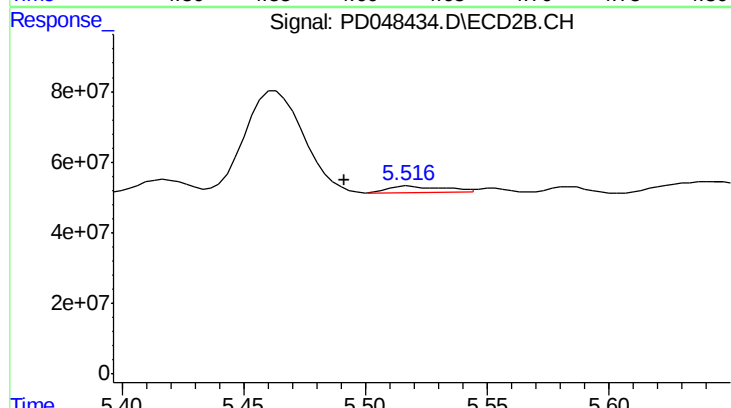
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 712155502
Conc: 26.95 ng/ml



#5 Aldrin

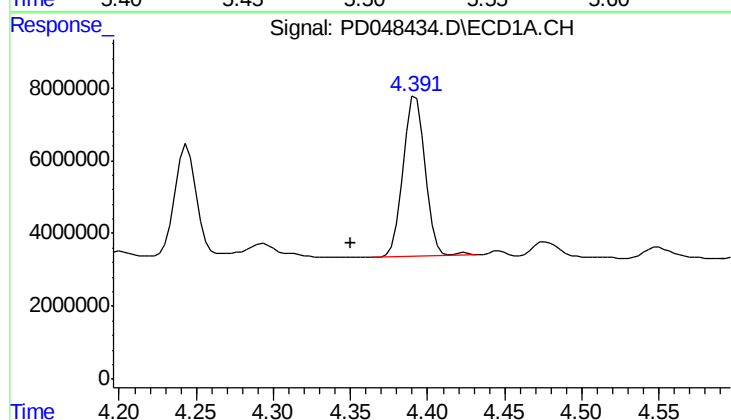
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 2536807
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



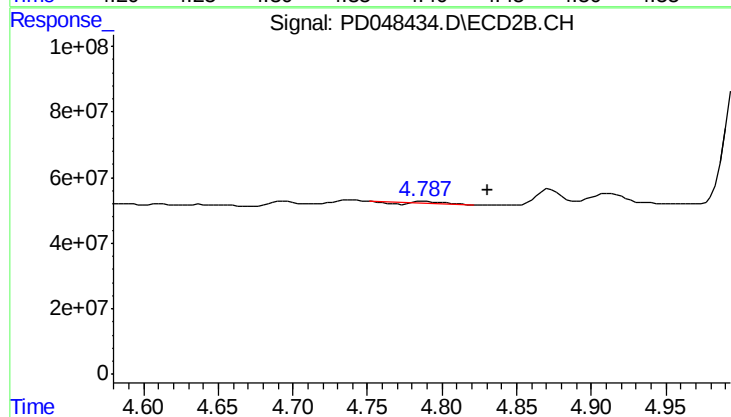
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.027 min
Response: 26764529
Conc: 1.04 ng/ml



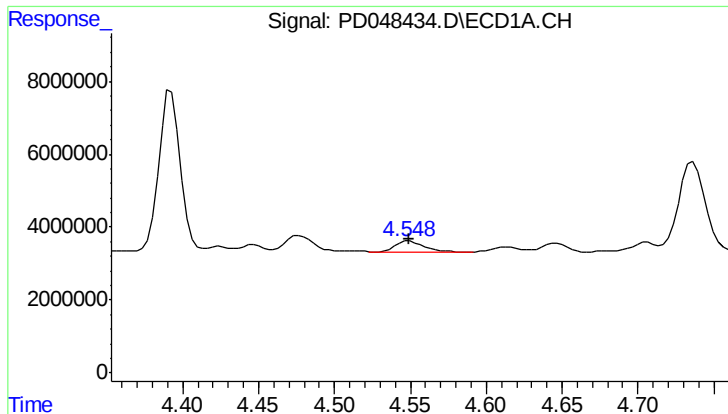
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.042 min
Response: 43728648
Conc: 58.96 ng/ml



#6 beta-BHC

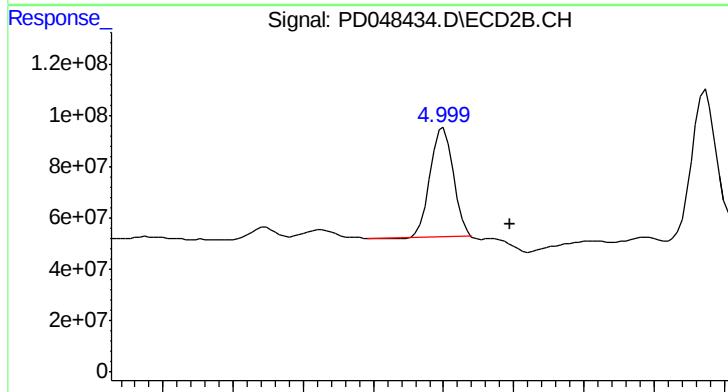
R.T.: 4.788 min
Delta R.T.: -0.043 min
Response: 689177
Conc: 0.06 ng/ml



#7 delta-BHC

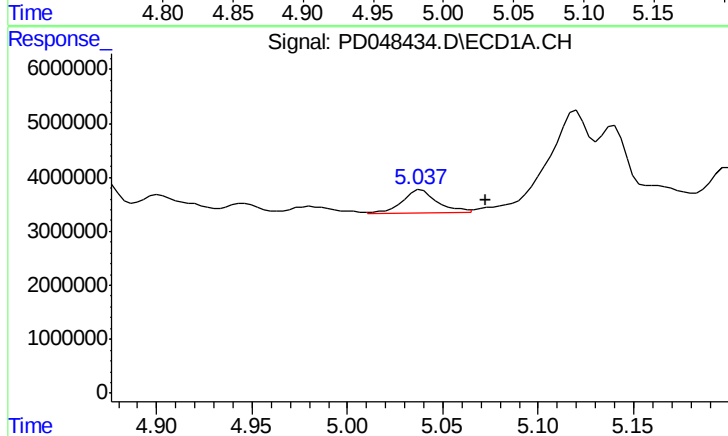
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 3664590
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



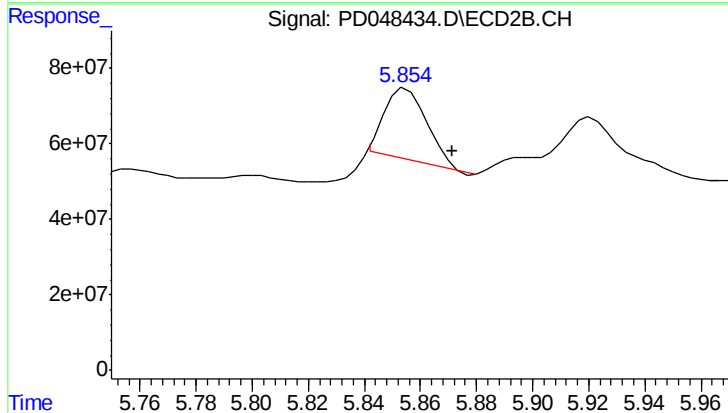
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.048 min
Response: 482803367
Conc: 23.95 ng/ml



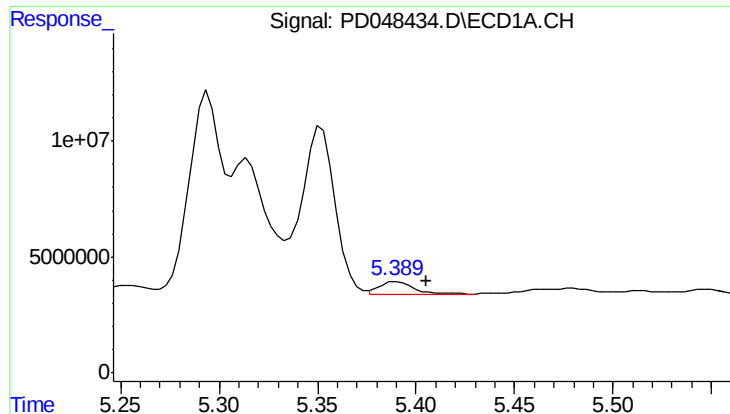
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.034 min
Response: 5713186
Conc: 3.60 ng/ml



#8 Heptachlor epoxide

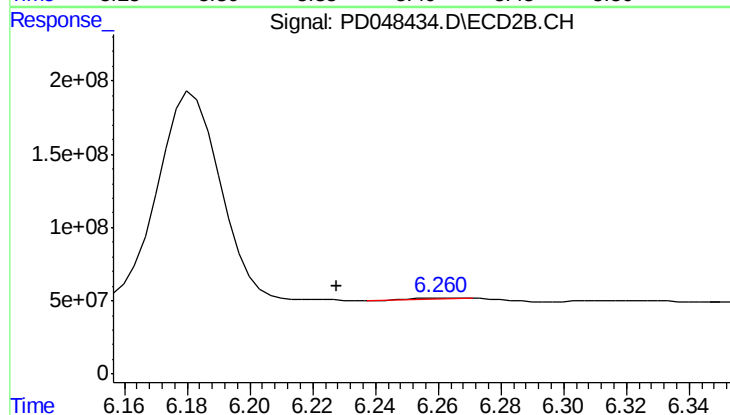
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 200795491
Conc: 9.97 ng/ml



#9 Endosulfan I

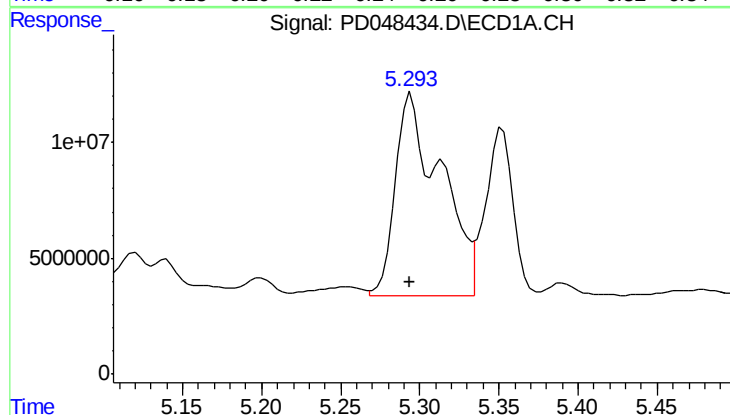
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 6380564
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



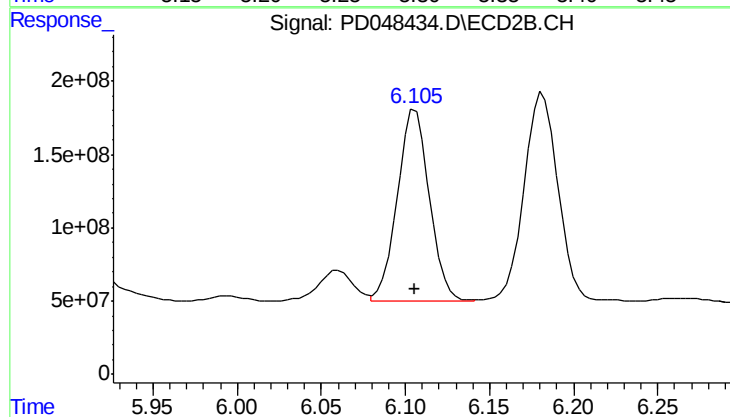
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.036 min
Response: 6253580
Conc: 0.29 ng/ml



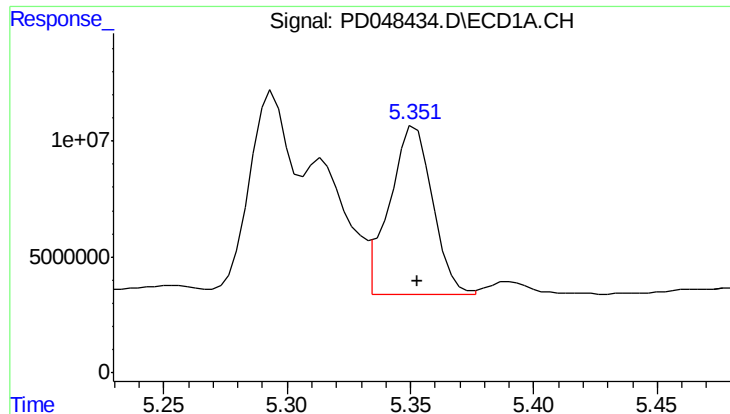
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 172794382
Conc: 106.85 ng/ml



#10 gamma-Chlordane

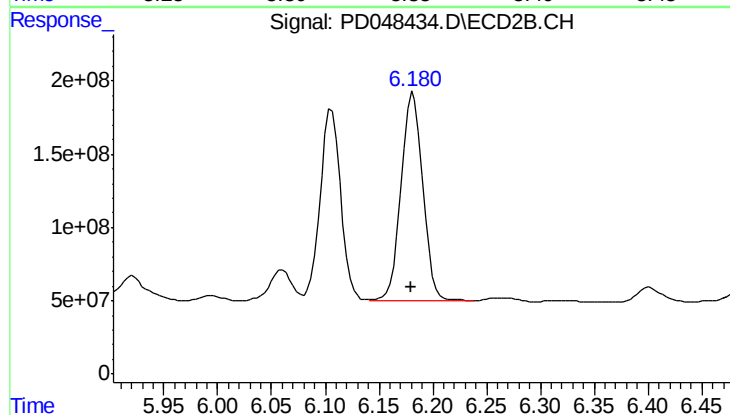
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1742964396
Conc: 73.54 ng/ml



#11 alpha-Chlordane

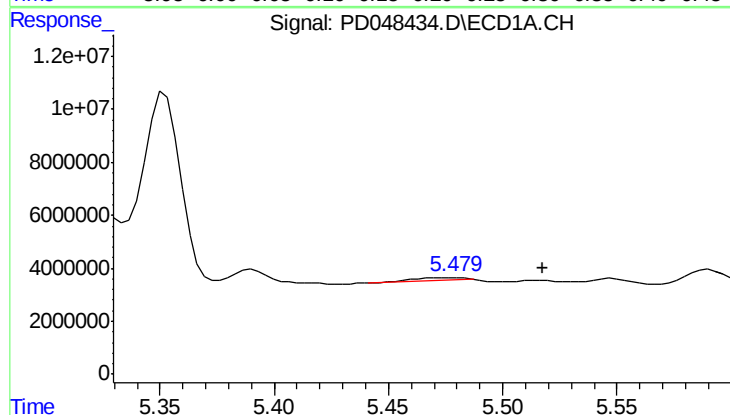
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 88273571
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



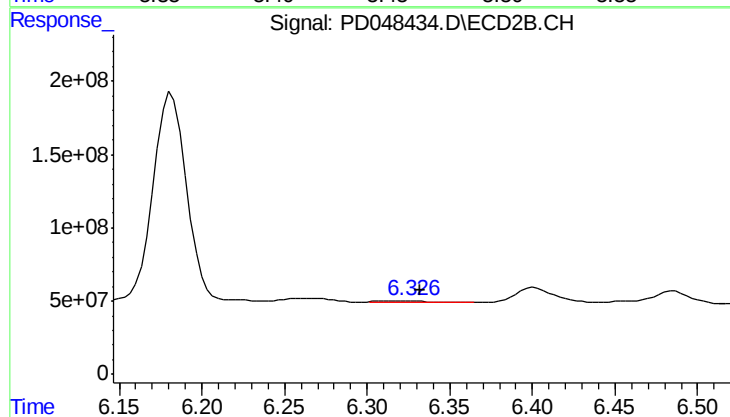
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1995866600
Conc: 84.95 ng/ml



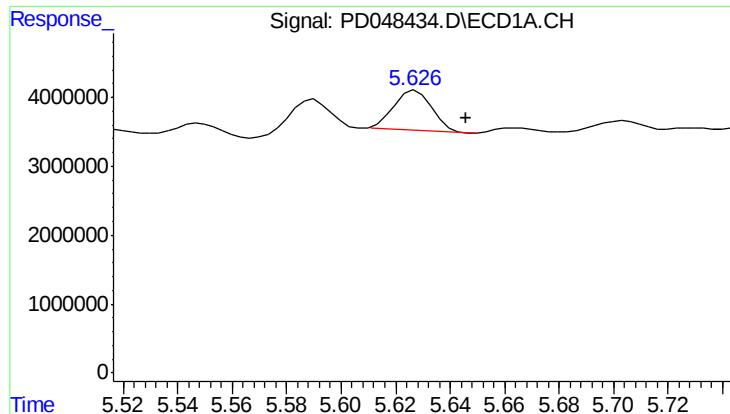
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.038 min
Response: 1925978
Conc: 1.19 ng/ml



#12 4,4'-DDE

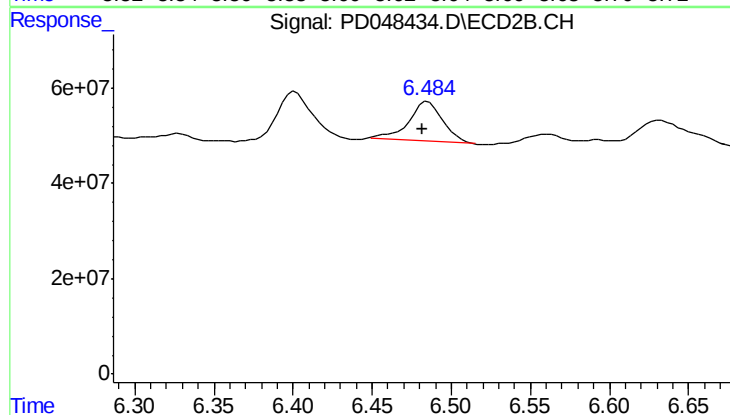
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 14093203
Conc: 0.61 ng/ml



#13 Dieldrin

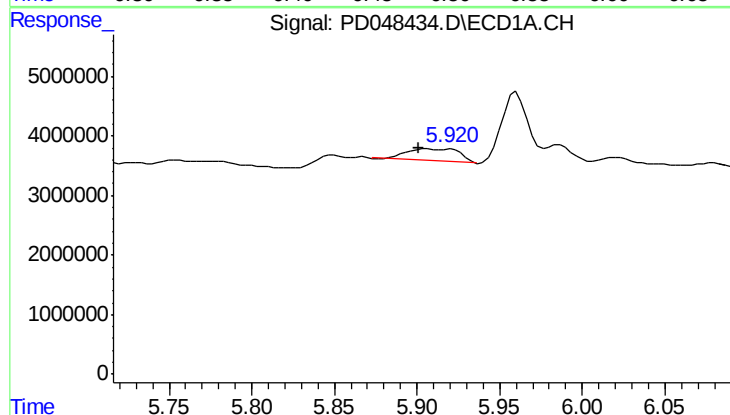
R.T.: 5.627 min
Delta R.T.: -0.018 min
Response: 5688805
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



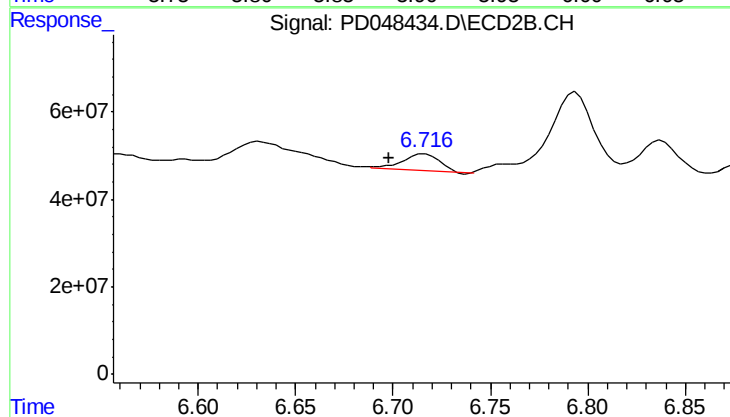
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 124522731
Conc: 5.26 ng/ml



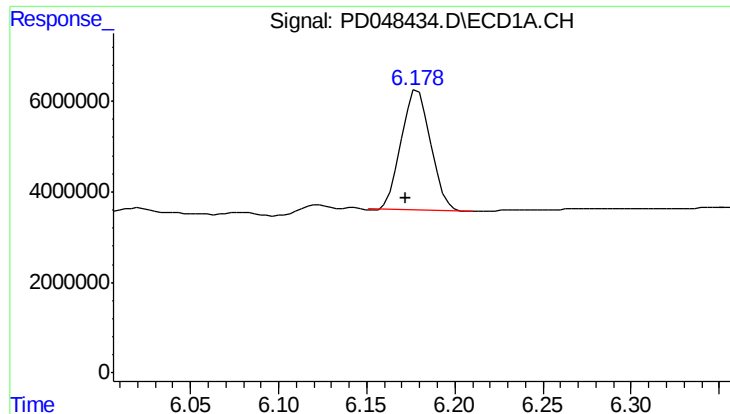
#14 Endrin

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 4308531
Conc: 2.63 ng/ml



#14 Endrin

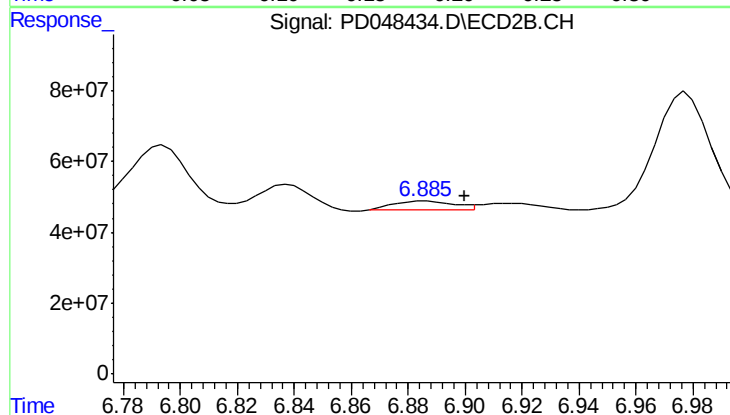
R.T.: 6.717 min
Delta R.T.: 0.019 min
Response: 48433962
Conc: 2.29 ng/ml



#15 Endosulfan II

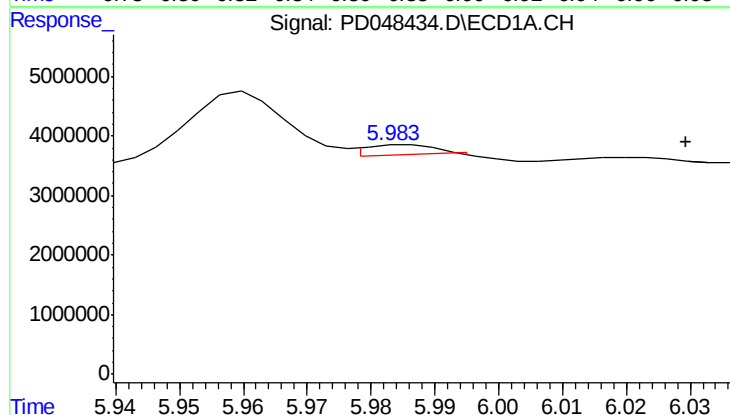
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 31051987
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



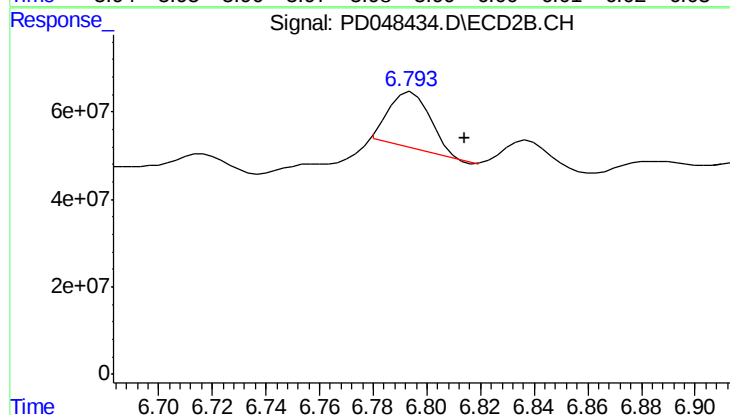
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.014 min
Response: 37009168
Conc: 1.69 ng/ml



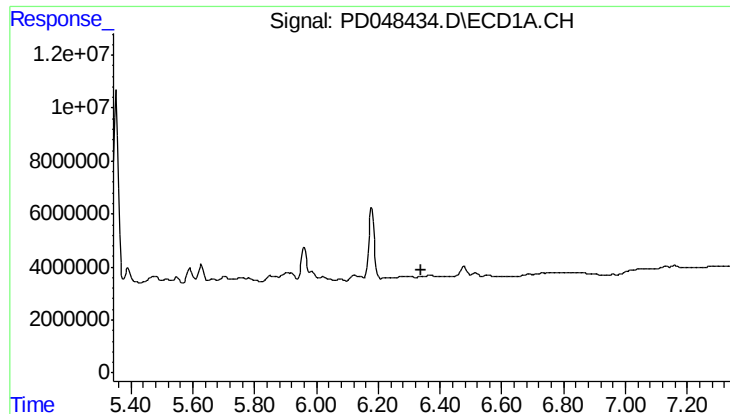
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.044 min
Response: 1304942
Conc: 0.93 ng/ml



#16 4,4'-DDD

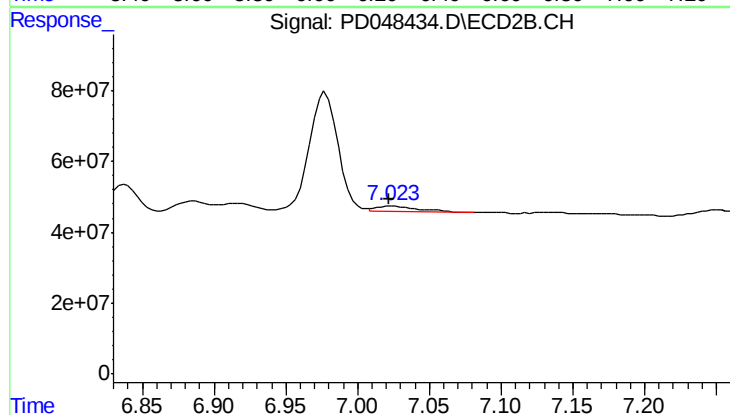
R.T.: 6.794 min
Delta R.T.: -0.020 min
Response: 135536760
Conc: 6.90 ng/ml



#18 Endrin aldehyde

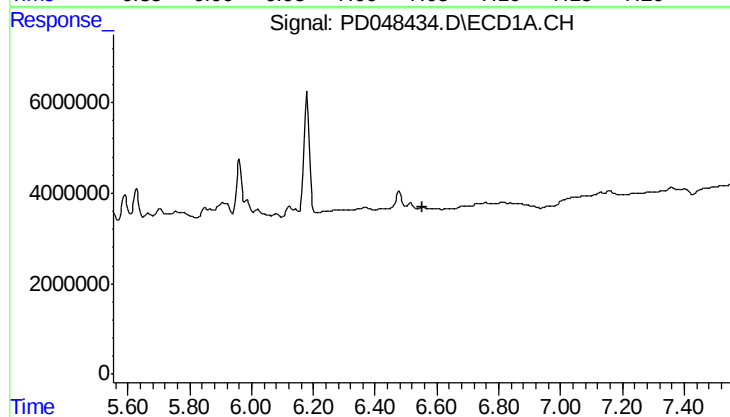
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



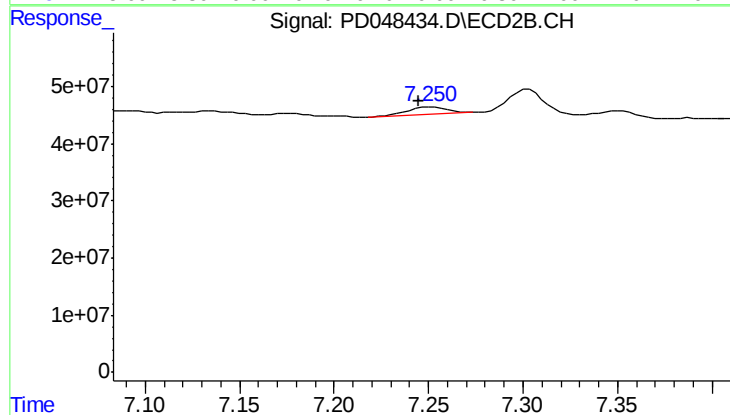
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 26949520
Conc: 1.60 ng/ml



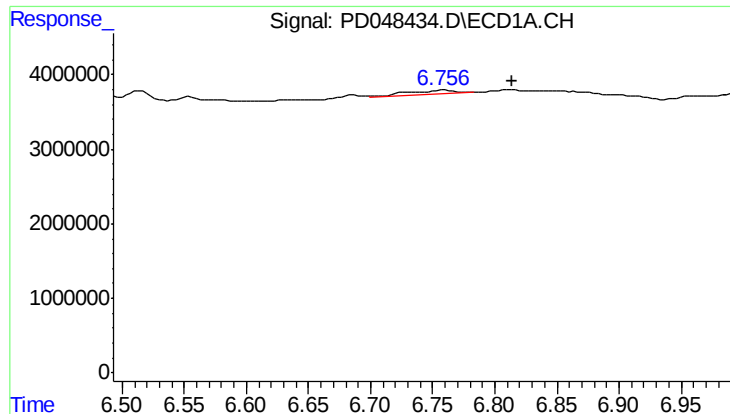
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

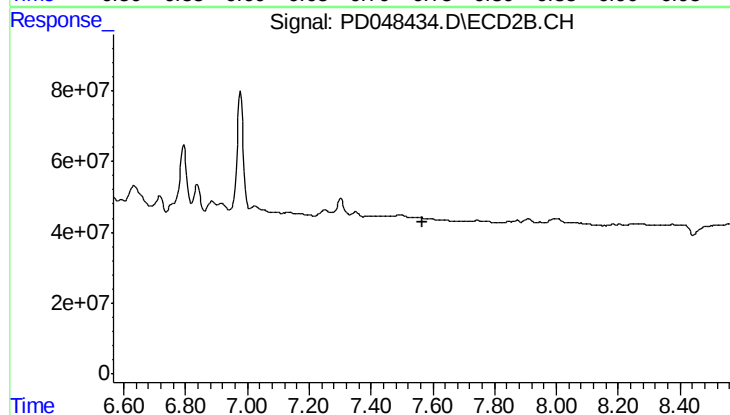
R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 18110434
Conc: 0.92 ng/ml



#20 Methoxychlor

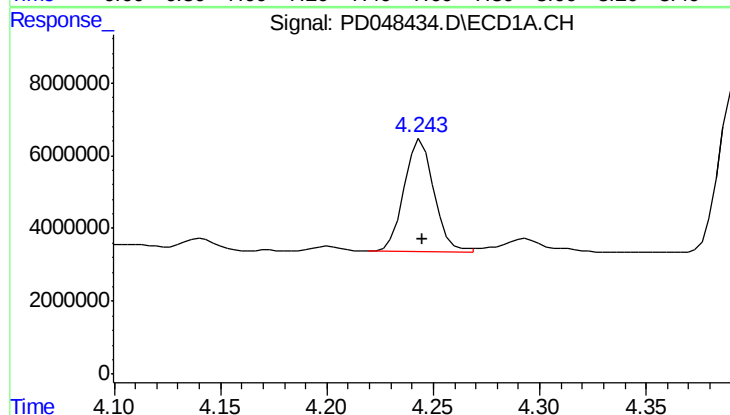
R.T.: 6.759 min
Delta R.T.: -0.055 min
Response: 1382037
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



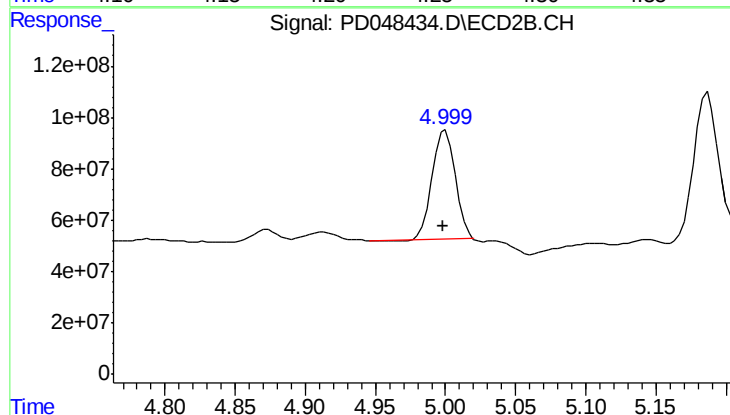
#20 Methoxychlor

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



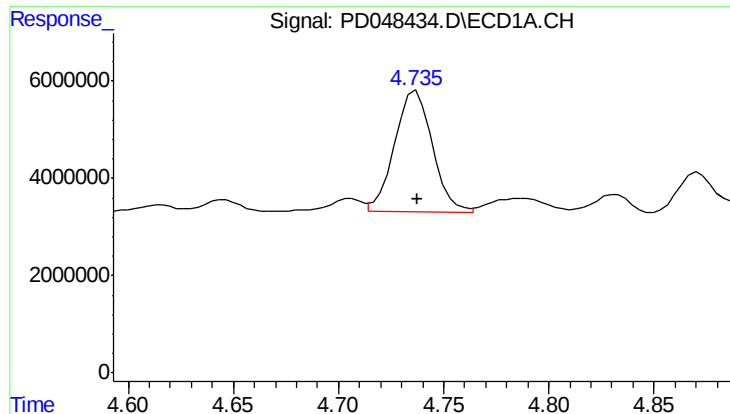
#23 Chlordane-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 30245583
Conc: 510.51 ng/ml



#23 Chlordane-1

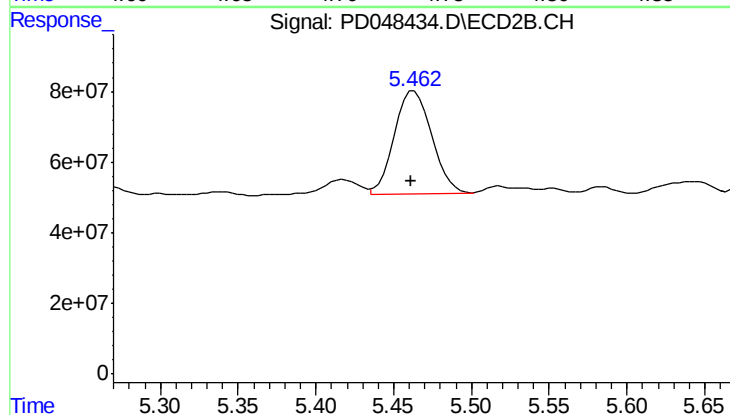
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 482803367
Conc: 481.99 ng/ml



#24 Chlordane-2

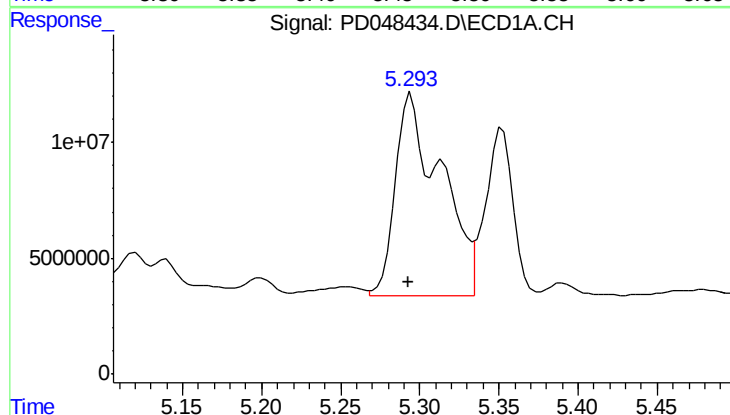
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 31389984
Conc: 531.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



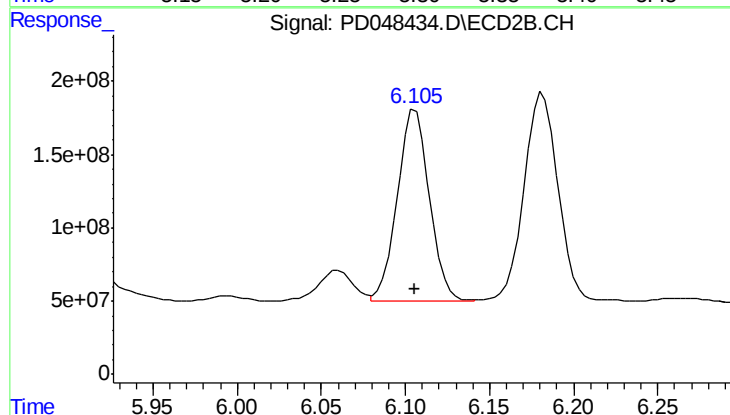
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 491444244
Conc: 517.42 ng/ml



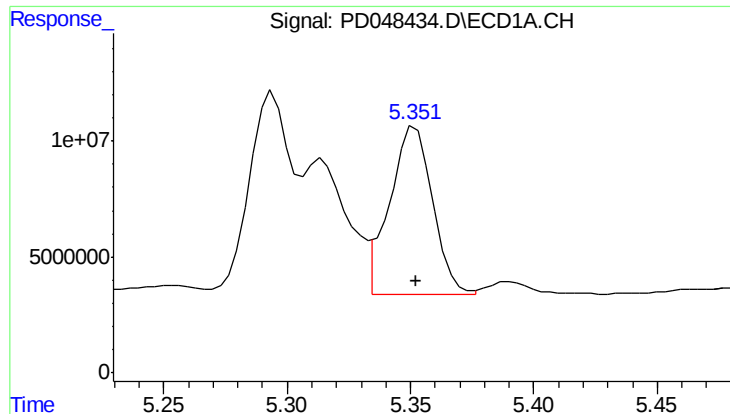
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 172794382
Conc: 893.18 ng/ml



#25 Chlordane-3

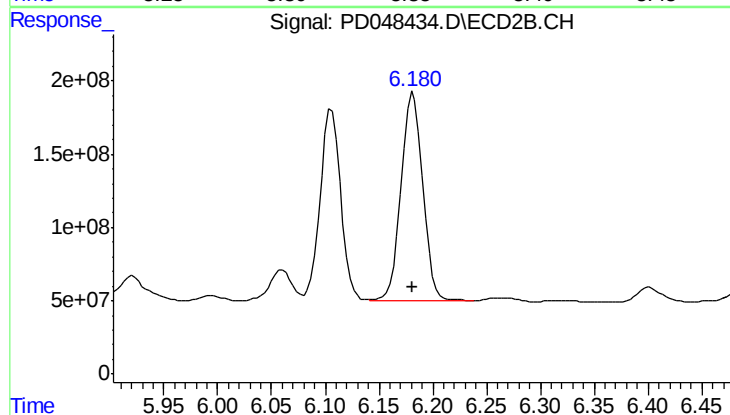
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1742964396
Conc: 504.77 ng/ml



#26 Chlordane-4

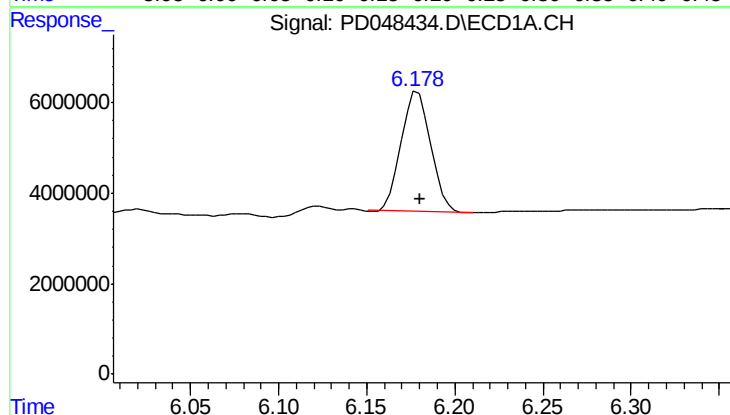
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 88273571
Conc: 526.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



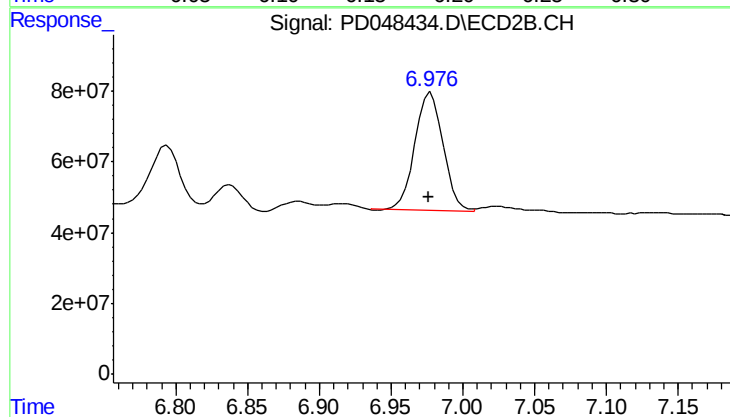
#26 Chlordane-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1995866600
Conc: 497.07 ng/ml



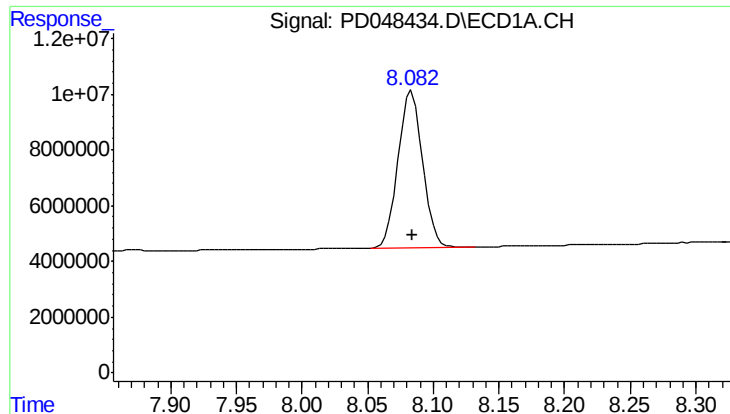
#27 Chlordane-5

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 31051987
Conc: 526.25 ng/ml



#27 Chlordane-5

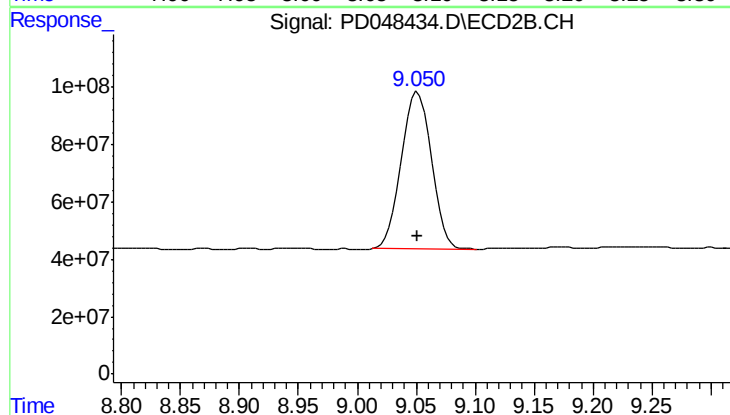
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 450661061
Conc: 498.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 73162357
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 968809628
Conc: 51.55 ng/ml