

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 19:16
 Operator : AJ\SJ
 Sample : PCHLORICC500
 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 28 00:14:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:13:21 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	3.969	65677171	825.7E6	54.844	51.425
2)	SA Decachlor...	8.069	8.995	76844918	843.1E6	50.251	49.751
Target Compounds							
2)	A alpha-BHC	3.741f	4.365	1257063	21756189	0.617	0.786 #
3)	MA gamma-BHC...	4.075	0.000	2790242	0	1.468	N.D. #
4)	MA Heptachlor	4.369	5.143	39358229	616.7E6	21.672	27.850 #
5)	MB Aldrin	4.624	5.420	1858906	386.8E6	1.059	15.619 #
6)	B beta-BHC	4.369f	0.000	39358229	0	51.775	N.D. #
7)	B delta-BHC	4.526	4.956f	3318604	424.2E6	1.746	19.337 #
8)	B Heptachlo...	5.099f	5.810	15153548	221.4E6	9.198	11.080
9)	A Endosulfan I	5.370	6.136f	5512964	1757.6E6	3.619	86.032 #
10)	B gamma-Chl...	5.273	6.061	157.3E6	1521.9E6	94.399	66.730 #
11)	B alpha-Chl...	5.330	6.136	82517069	1757.6E6	51.020	79.968 #
12)	B 4,4'-DDE	0.000	6.355f	0	138.7E6	N.D.	7.127 #
13)	MA Dieldrin	5.606	6.438	5638897	82579062	3.221	3.716
14)	MA Endrin	5.899	6.585f	2702142	48568742	1.598	2.541 #
15)	B Endosulfa...	6.158	6.791f	29578967	69143722	19.181	3.767 #
16)	A 4,4'-DDD	0.000	6.747	0	205.4E6	N.D.	13.936 #
18)	B Endrin al...	0.000	6.930f	0	362.5E6	N.D.	23.993 #
20)	A Methoxychlor	6.864f	0.000	1313725	0	1.544	N.D. #
23)	Chlordane-1	4.221	4.956	28016882	424.2E6	500.000	500.000
24)	Chlordane-2	4.714	5.420	28055947	386.8E6	500.000	500.000
25)	Chlordane-3	5.273	6.061	157.3E6	1521.9E6	872.759	500.000 #
26)	Chlordane-4	5.330	6.136	82517069	1757.6E6	500.000	500.000
27)	Chlordane-5	6.158	6.930	29578967	362.5E6	500.000	500.000

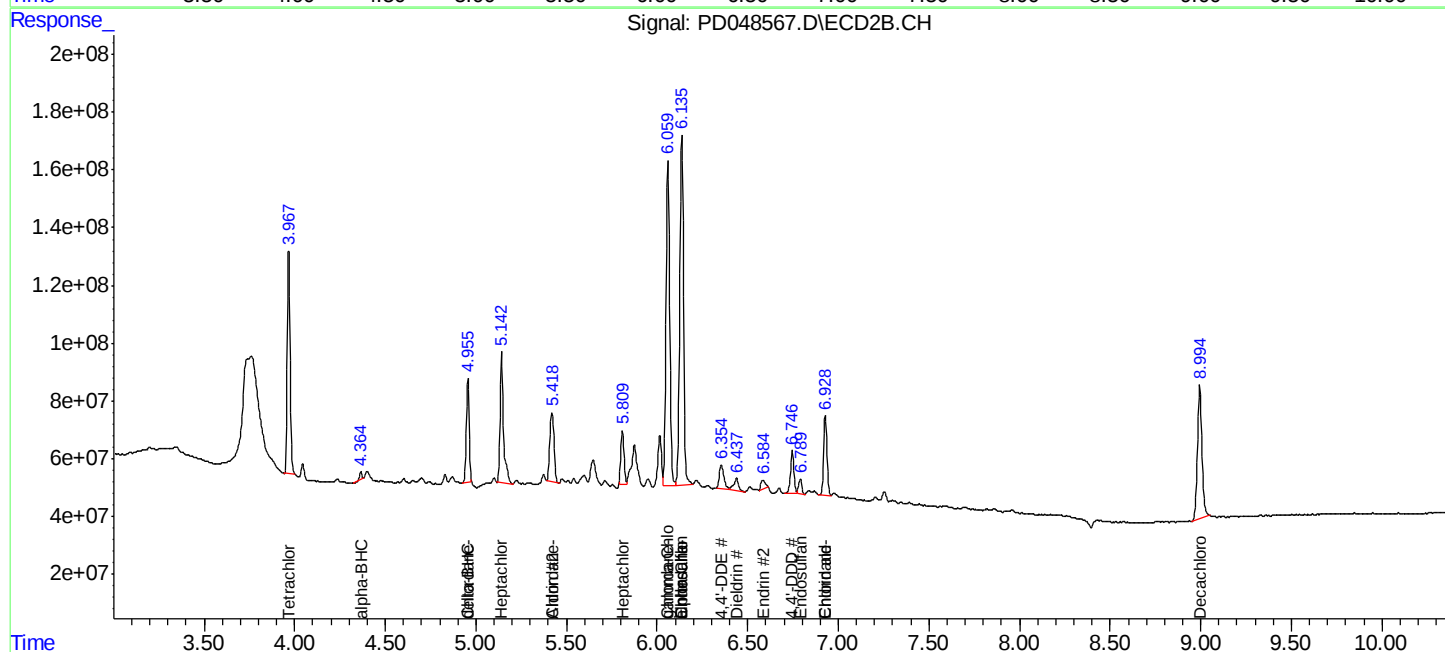
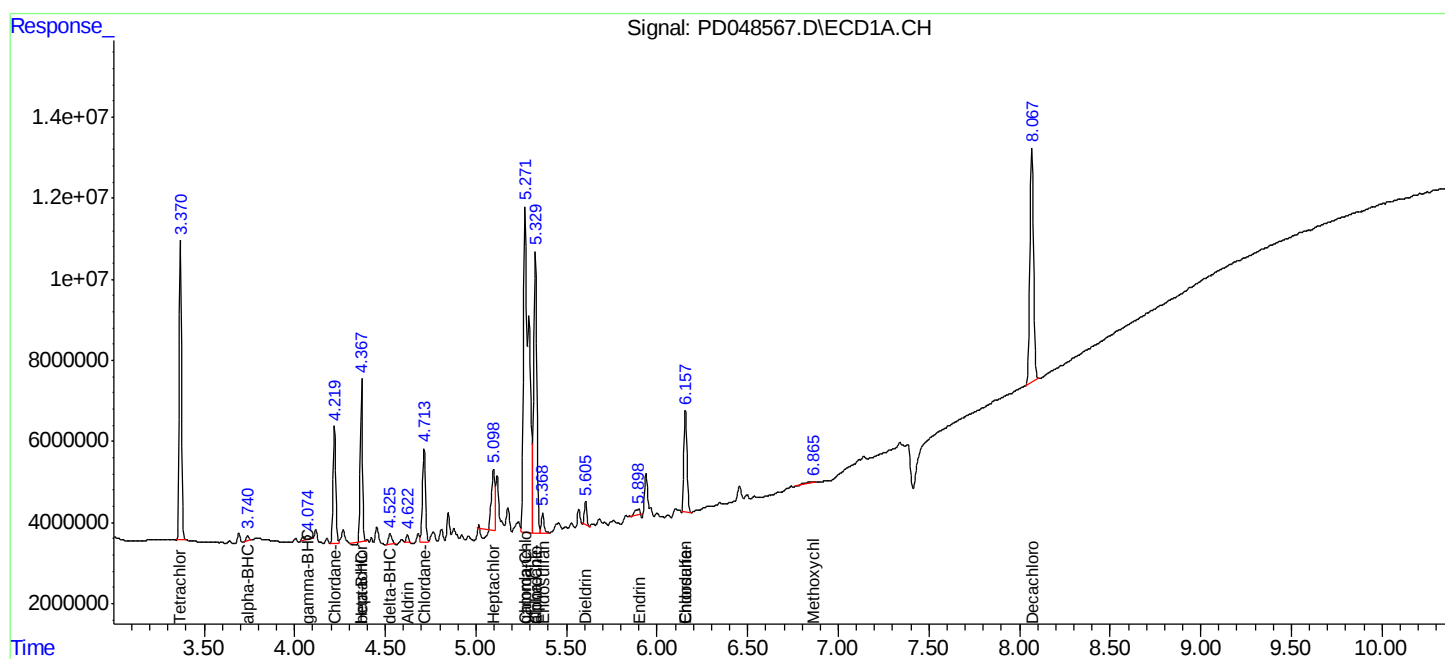
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

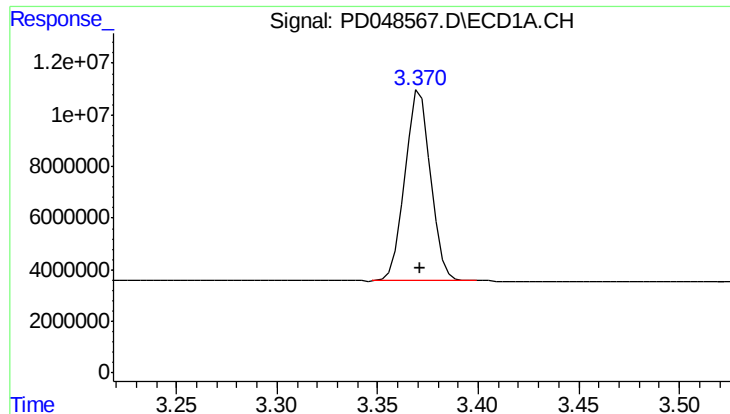
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 19:16
Operator : AJ\SJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:14:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:13:21 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

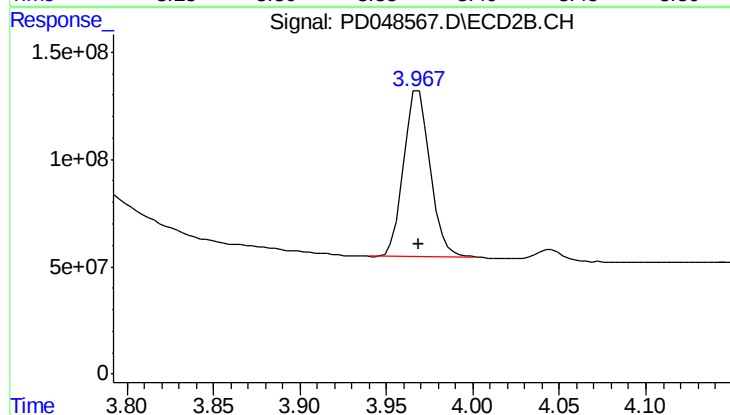




#1 Tetrachloro-m-xylene

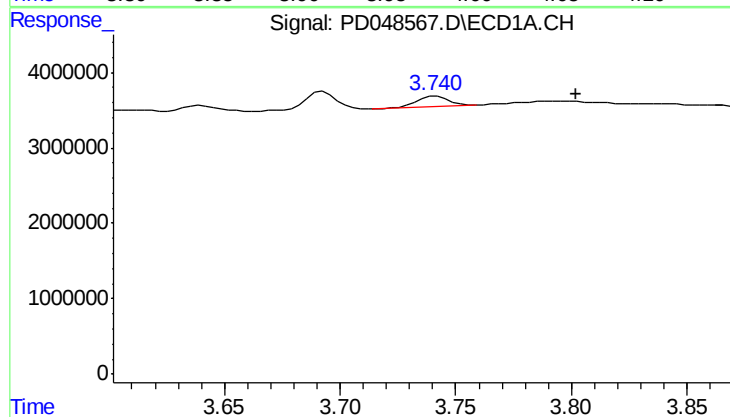
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 65677171
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



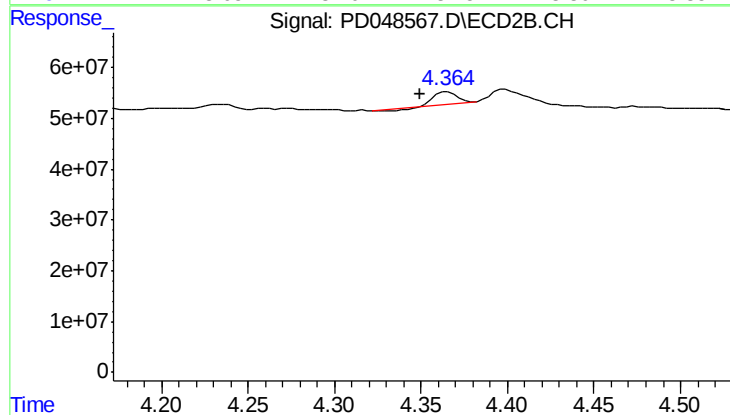
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 825712253
Conc: 51.42 ng/ml



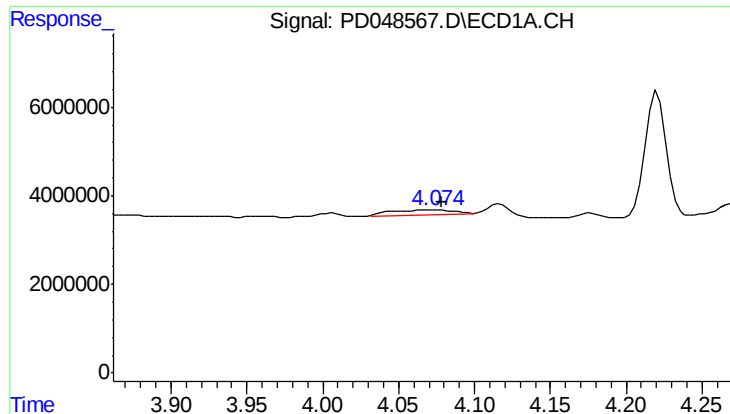
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.061 min
Response: 1257063
Conc: 0.62 ng/ml



#2 alpha-BHC

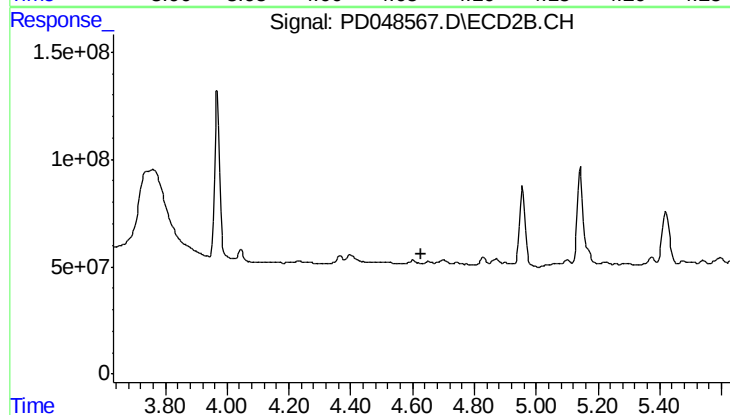
R.T.: 4.365 min
Delta R.T.: 0.016 min
Response: 21756189
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

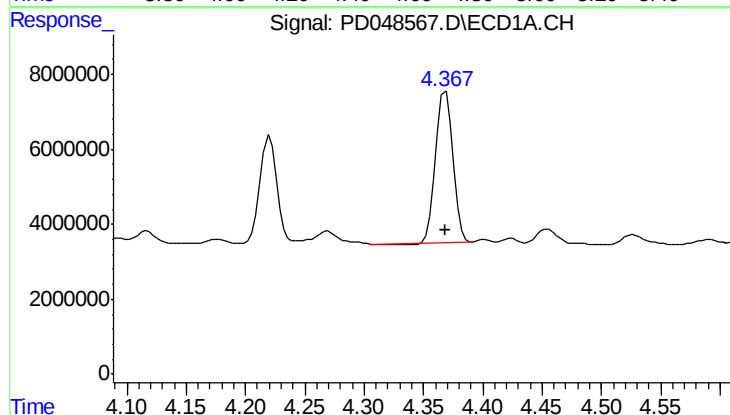
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 2790242
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



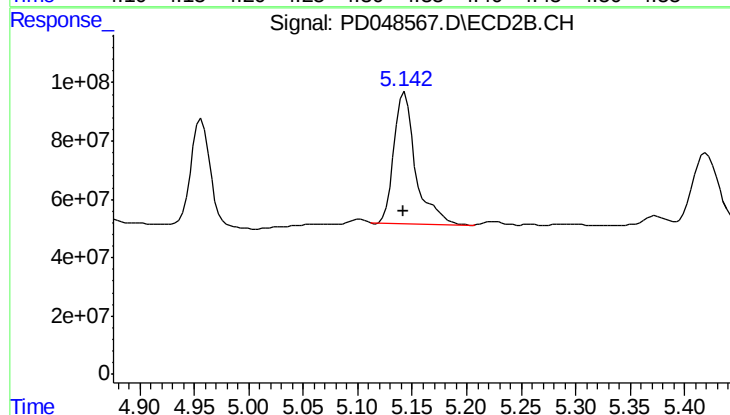
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



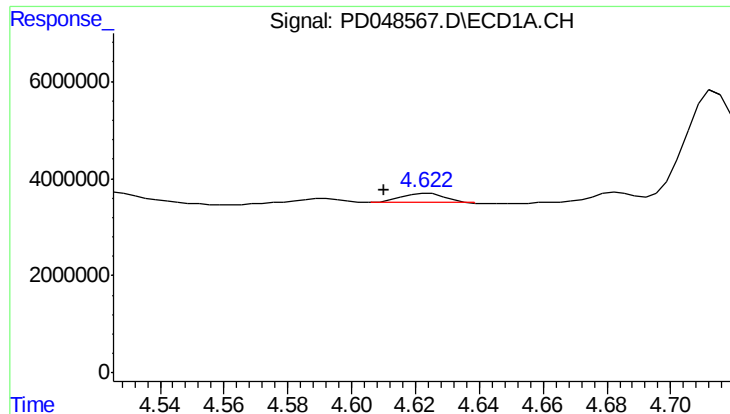
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 39358229
Conc: 21.67 ng/ml



#4 Heptachlor

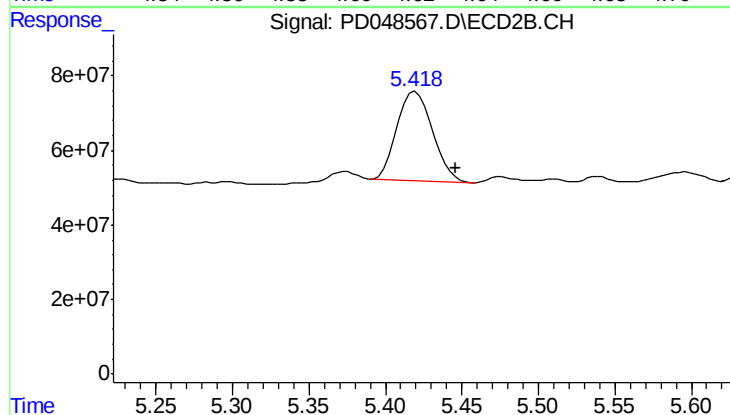
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 616711892
Conc: 27.85 ng/ml



#5 Aldrin

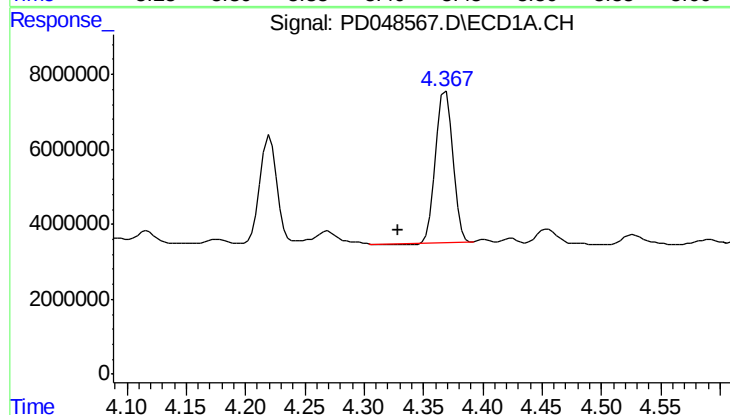
R.T.: 4.624 min
Delta R.T.: 0.014 min
Response: 1858906
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



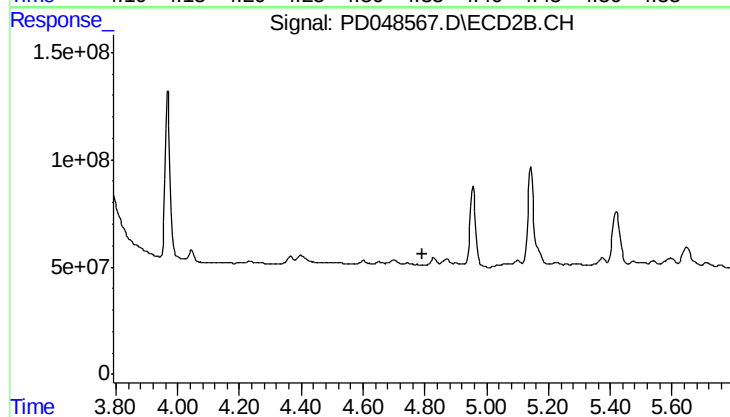
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 386845112
Conc: 15.62 ng/ml



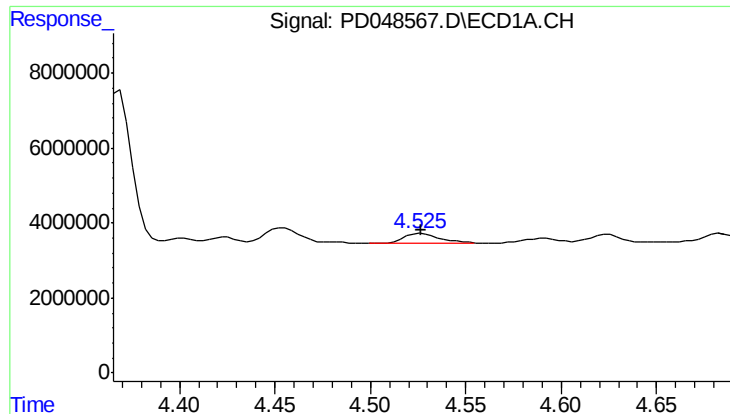
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.040 min
Response: 39358229
Conc: 51.77 ng/ml



#6 beta-BHC

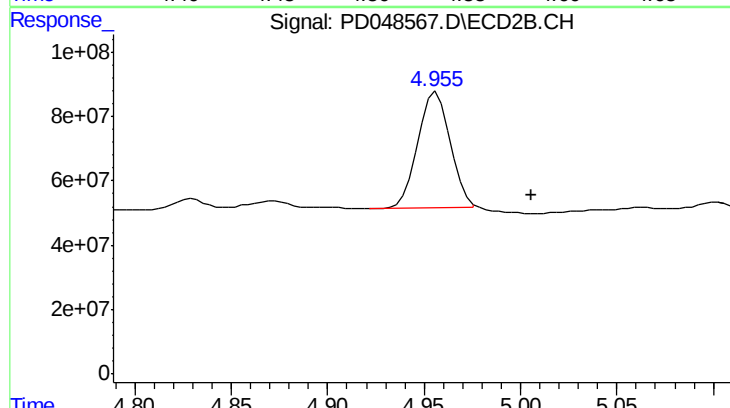
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#7 delta-BHC

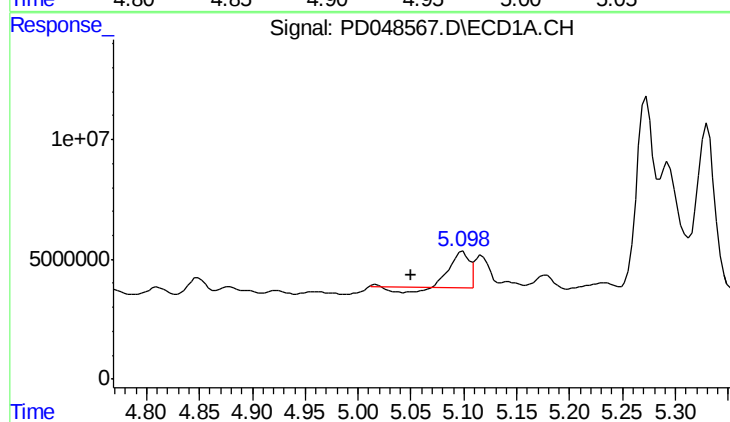
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 3318604
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



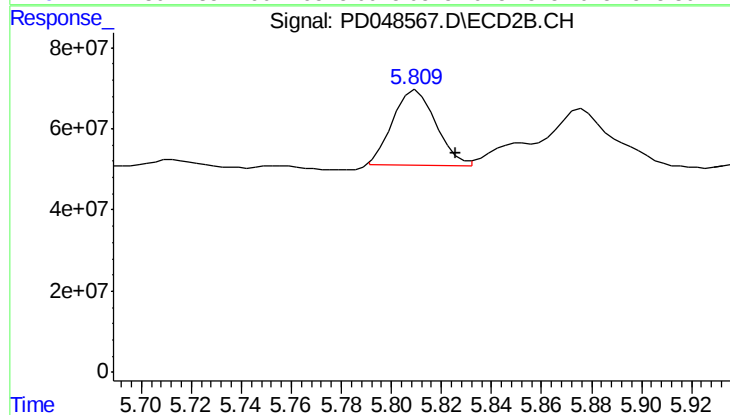
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.049 min
Response: 424208633
Conc: 19.34 ng/ml



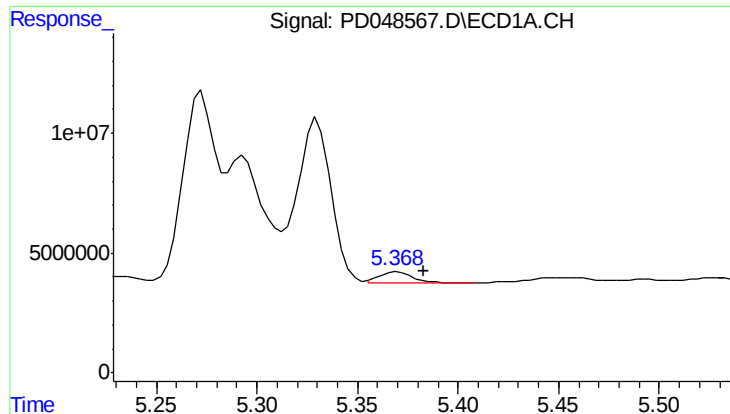
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.049 min
Response: 15153548
Conc: 9.20 ng/ml



#8 Heptachlor epoxide

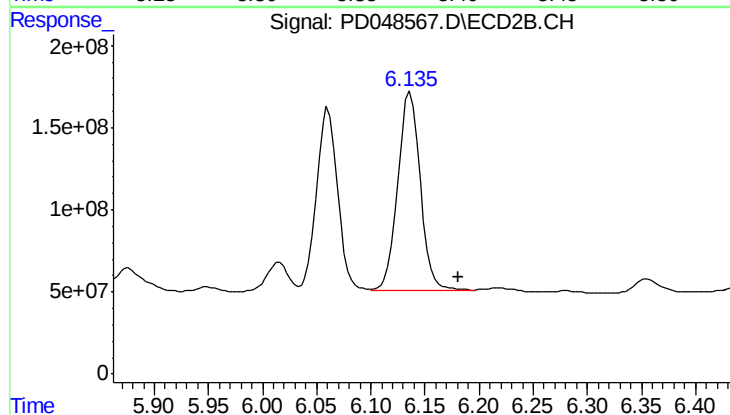
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 221380780
Conc: 11.08 ng/ml



#9 Endosulfan I

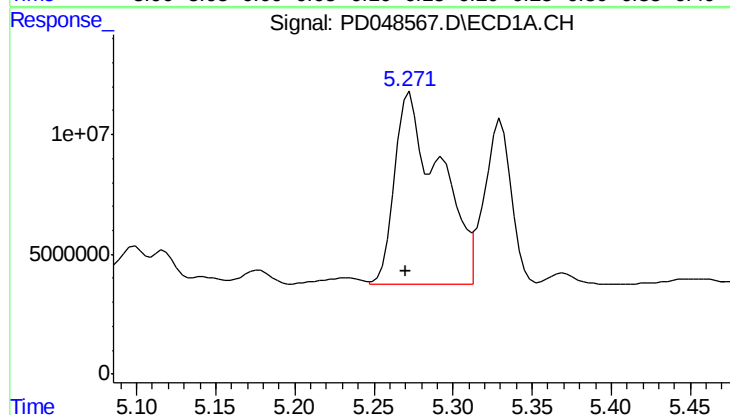
R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 5512964
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



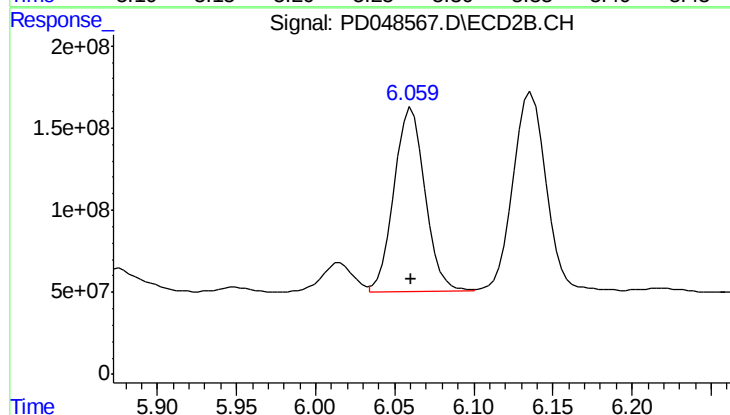
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.045 min
Response: 1757605158
Conc: 86.03 ng/ml



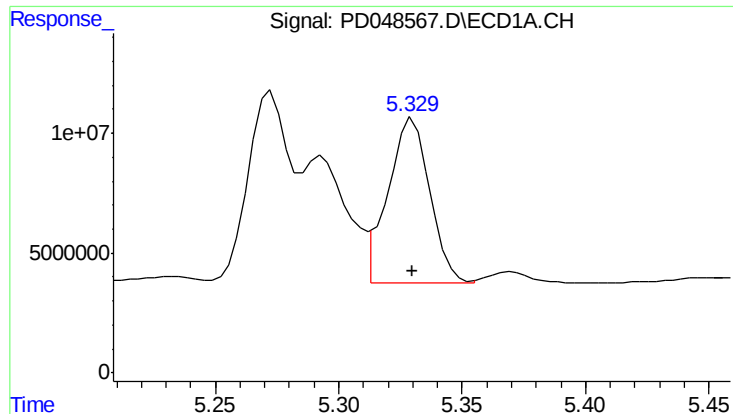
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 157286014
Conc: 94.40 ng/ml



#10 gamma-Chlordane

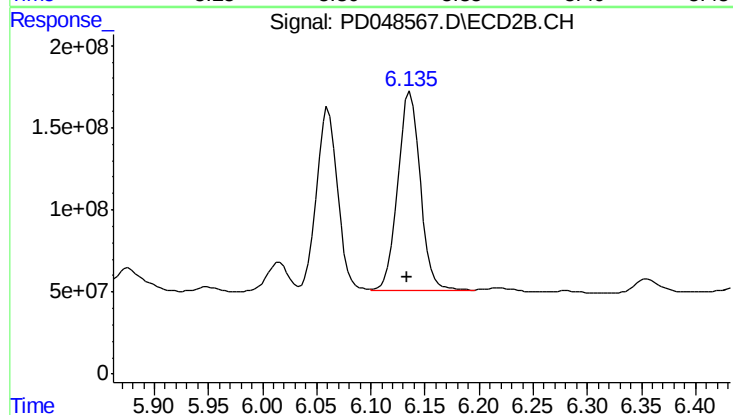
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1521933452
Conc: 66.73 ng/ml



#11 alpha-Chlordane

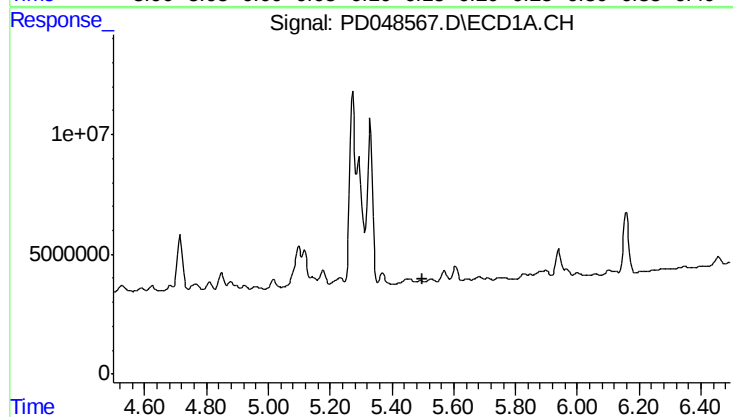
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 82517069
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



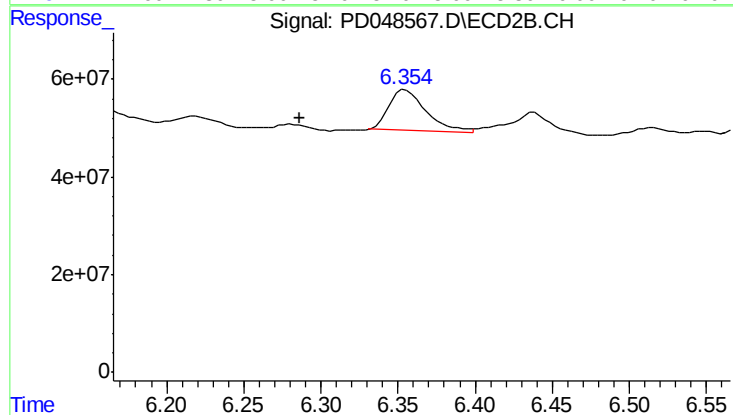
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 1757605158
Conc: 79.97 ng/ml



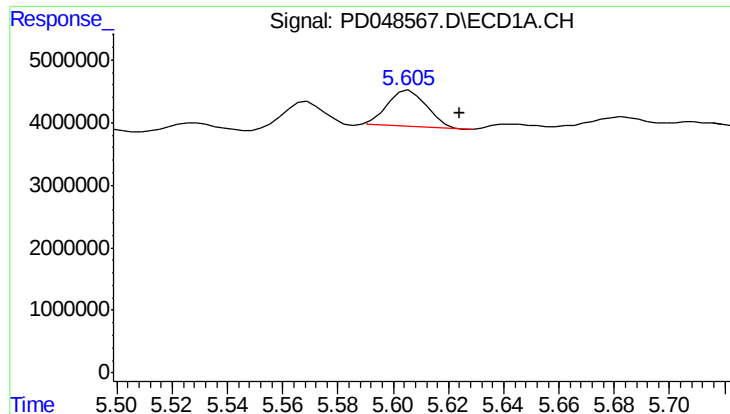
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

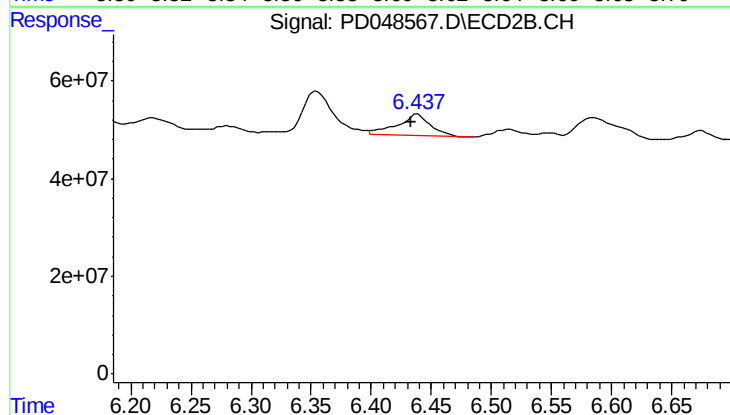
R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 138676823
Conc: 7.13 ng/ml



#13 Dieldrin

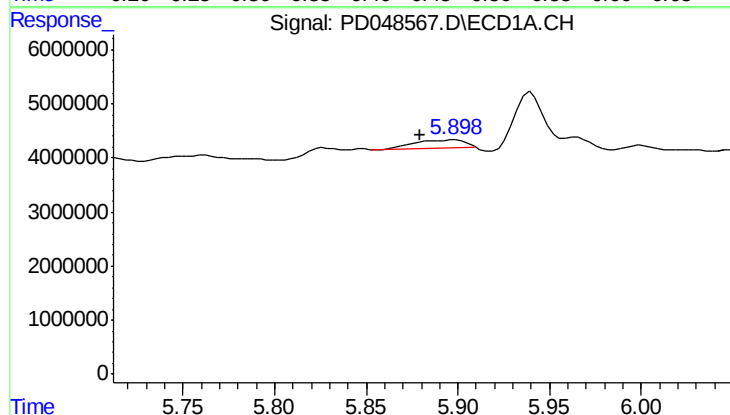
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 5638897
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



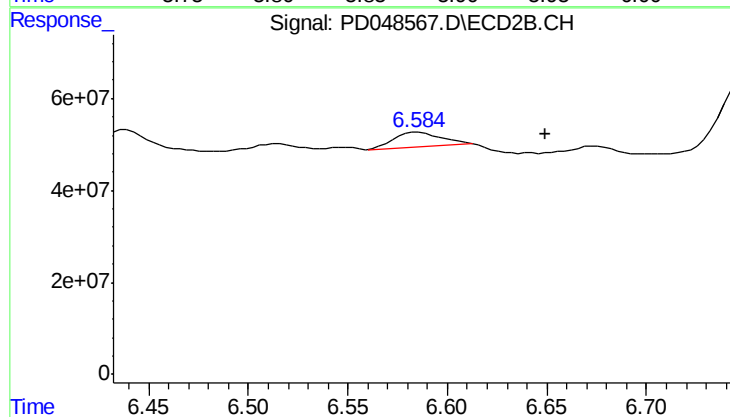
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 82579062
Conc: 3.72 ng/ml



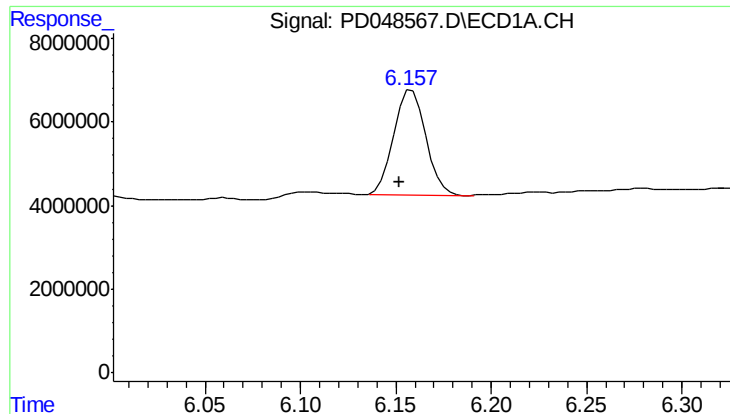
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.020 min
Response: 2702142
Conc: 1.60 ng/ml



#14 Endrin

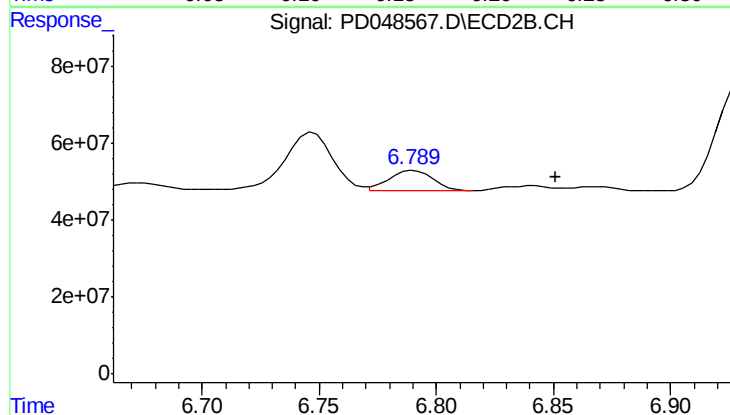
R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 48568742
Conc: 2.54 ng/ml



#15 Endosulfan II

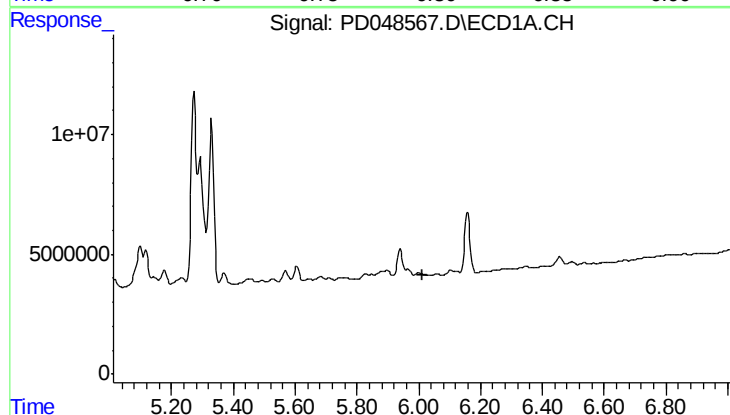
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 29578967
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



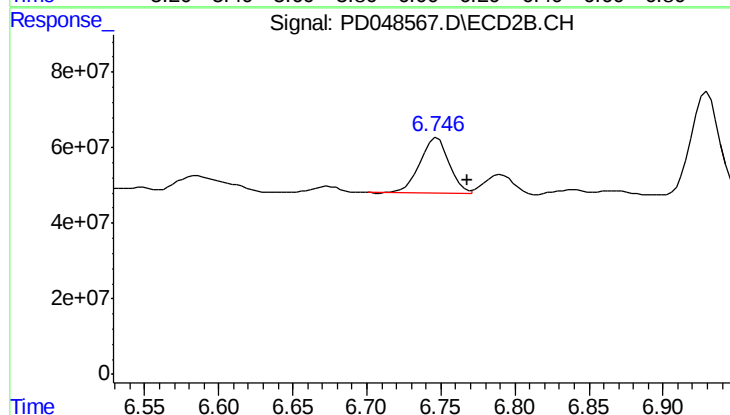
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.060 min
Response: 69143722
Conc: 3.77 ng/ml



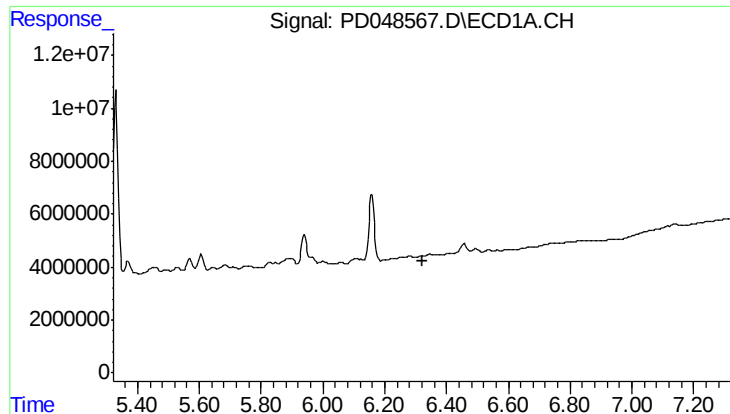
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

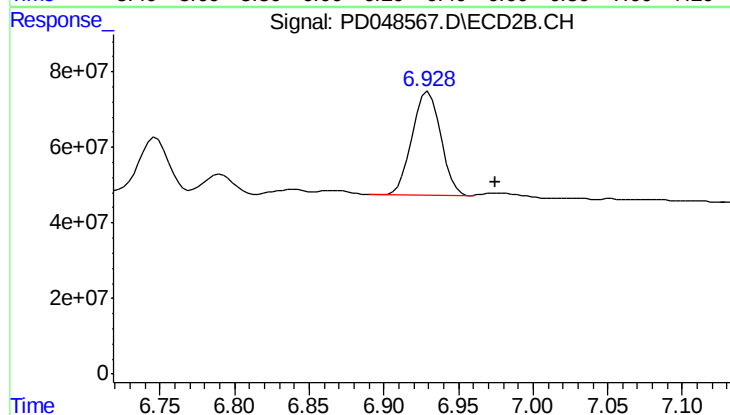
R.T.: 6.747 min
Delta R.T.: -0.021 min
Response: 205438932
Conc: 13.94 ng/ml



#18 Endrin aldehyde

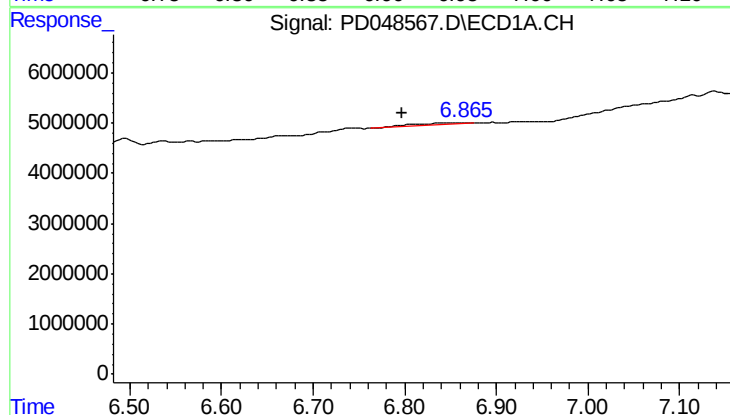
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



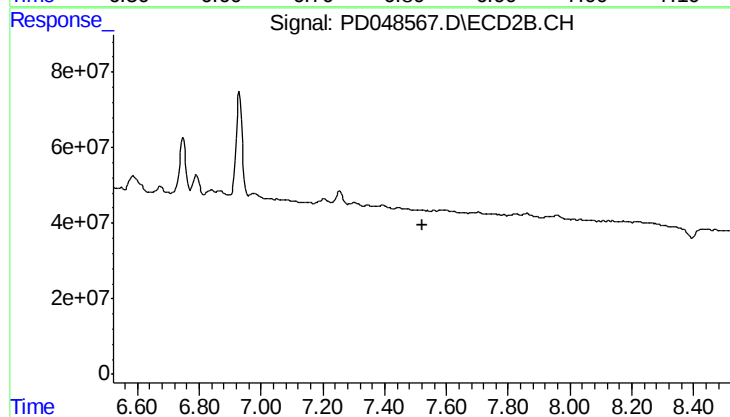
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.045 min
Response: 362456111
Conc: 23.99 ng/ml



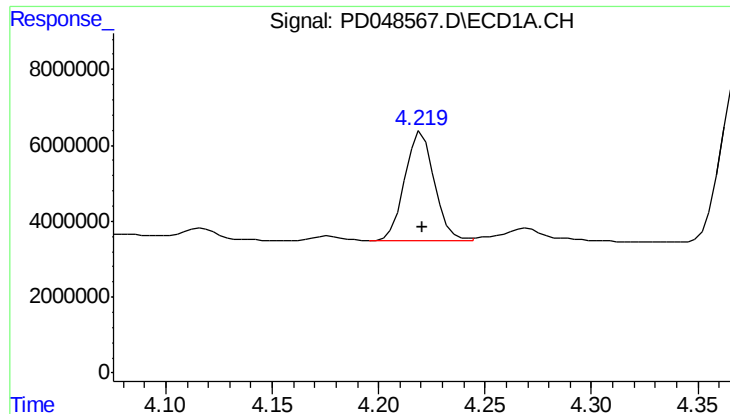
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: 0.067 min
Response: 1313725
Conc: 1.54 ng/ml



#20 Methoxychlor

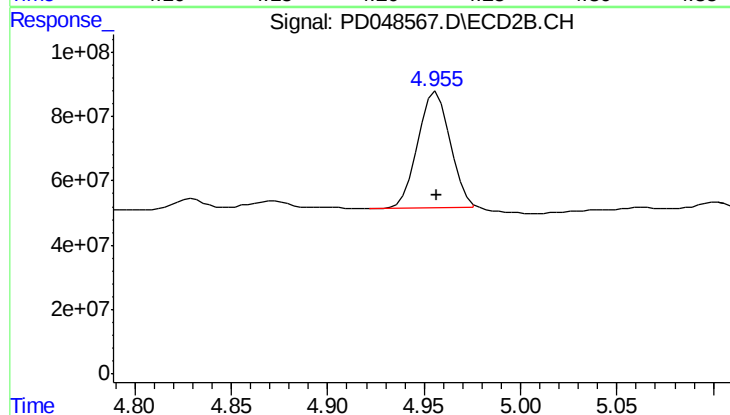
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#23 Chlordane-1

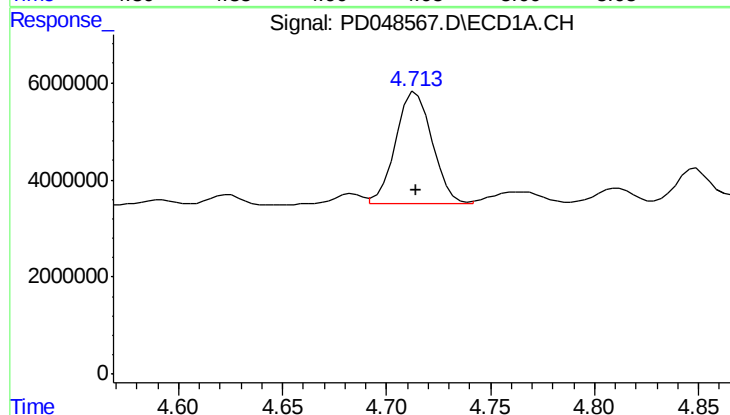
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 28016882
Conc: 500.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



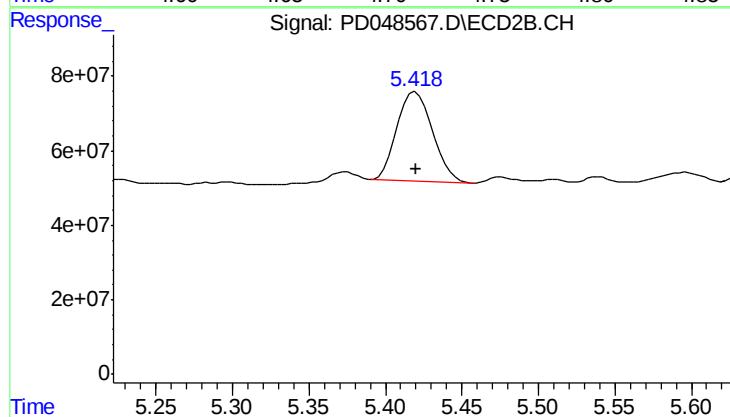
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 424208633
Conc: 500.00 ng/ml



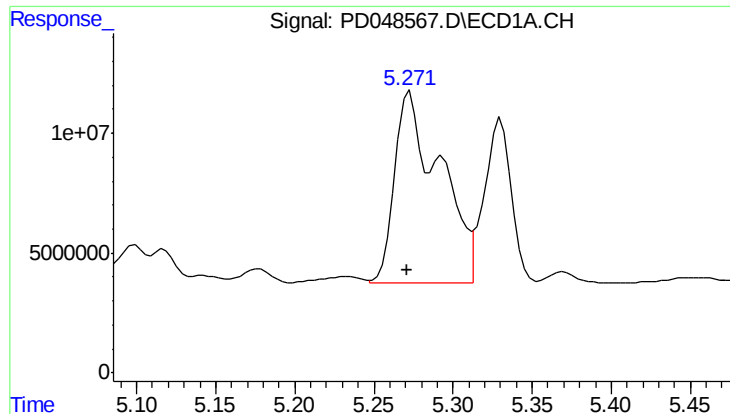
#24 Chlordane-2

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 28055947
Conc: 500.00 ng/ml



#24 Chlordane-2

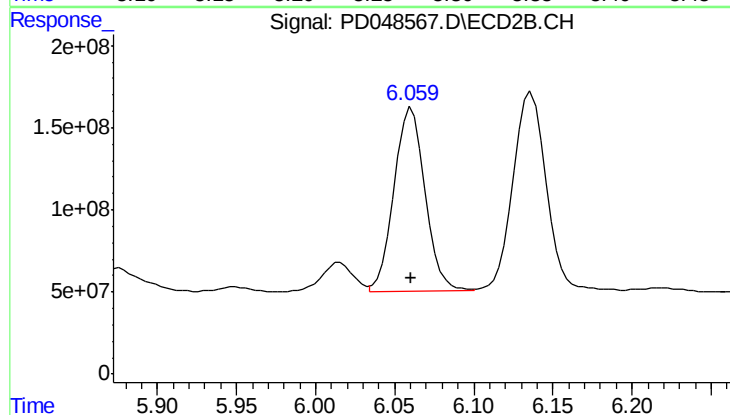
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 386845112
Conc: 500.00 ng/ml



#25 Chlordane-3

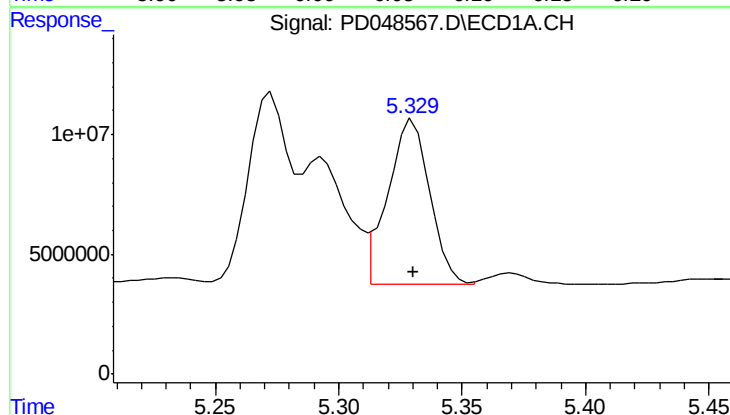
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 157286014
Conc: 872.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



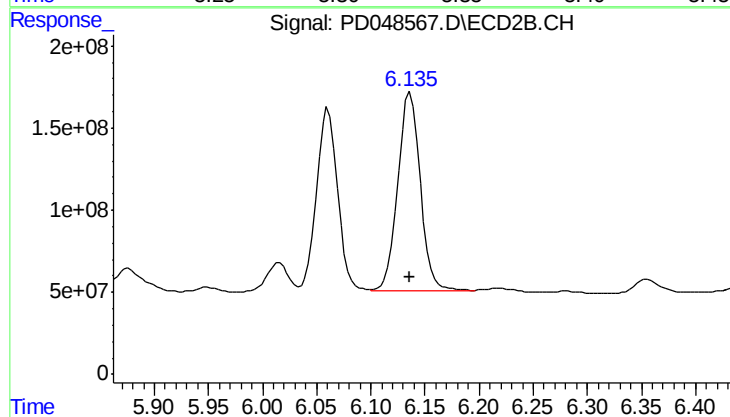
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1521933452
Conc: 500.00 ng/ml



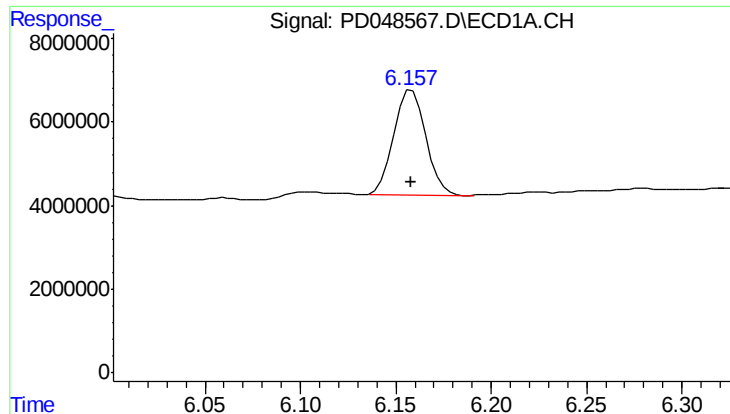
#26 Chlordane-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 82517069
Conc: 500.00 ng/ml



#26 Chlordane-4

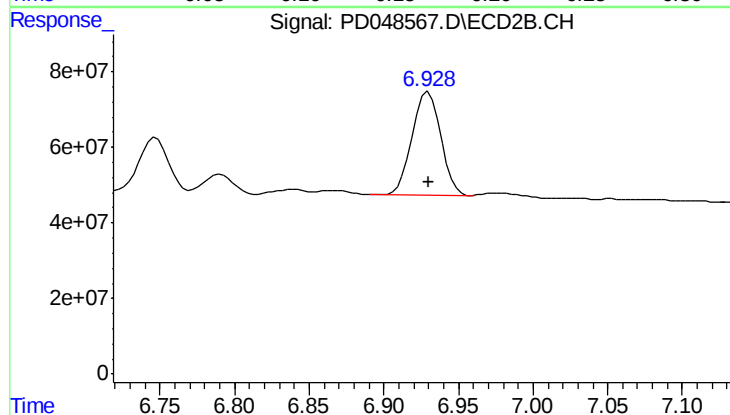
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1757605158
Conc: 500.00 ng/ml



#27 Chlordane-5

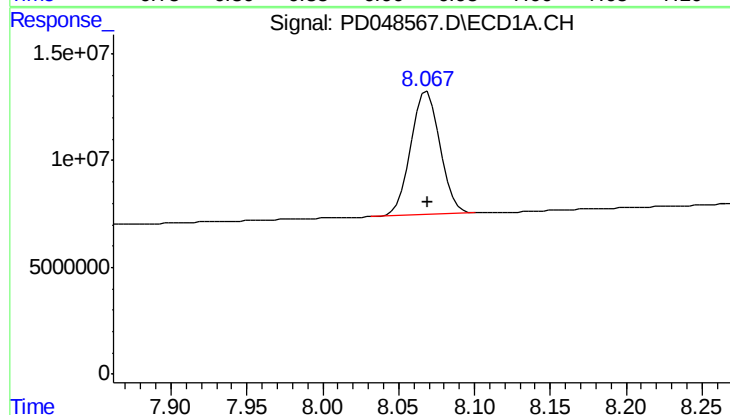
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 29578967
Conc: 500.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



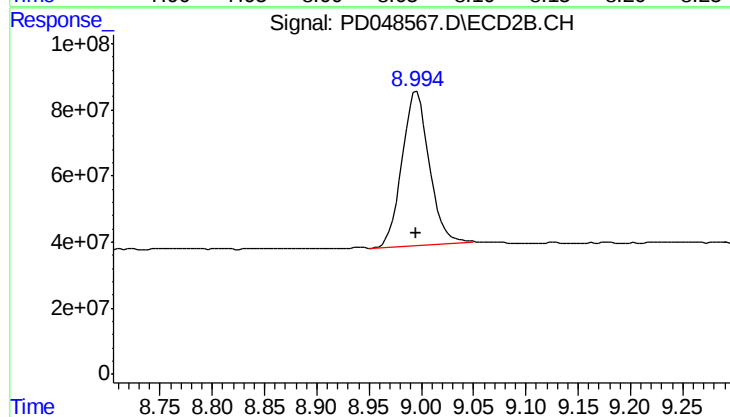
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 362456111
Conc: 500.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 76844918
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 843090667
Conc: 49.75 ng/ml