

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 17:04
 Operator : AR\AJ
 Sample : M3669-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:39:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.494	4.013	20722947	85711514	21.146	11.694 #
2)	SA Decachlor...	8.238	9.076	16419593	157.6E6	9.524	29.539 #
Target Compounds							
2)	A alpha-BHC	3.944	4.402	4479403	20456077	3.109	1.934 #
3)	MA gamma-BHC...	4.225	0.000	228.7E6	0	158.433	N.D. #
4)	MA Heptachlor	4.520	5.192	26373598	9744335	17.377	1.072 #
5)	MB Aldrin	4.767	0.000	1380218	0	0.966	N.D. #
6)	B beta-BHC	4.435f	4.891f	10623077	18724283	9.996	4.022 #
7)	B delta-BHC	4.670	5.077	3668926	39482859	2.460	4.246 #
8)	B Heptachlo...	5.232f	5.865f	7684722	7759193	5.269	1.077 #
9)	A Endosulfan I	5.570f	6.267f	18411294	60149240	12.989	8.540 #
10)	B gamma-Chl...	5.439	6.124	1785742	4177.4E6	1.169	556.303 #
11)	B alpha-Chl...	5.459f	6.192	5769548	37967389	3.833	5.155 #
12)	B 4,4'-DDE	5.632f	0.000	2304971	0	1.616	N.D. #
13)	MA Dieldrin	5.799	6.509	9862370	35801608	6.373	4.745 #
14)	MA Endrin	0.000	6.734	0	22437928	N.D.	3.761 #
15)	B Endosulfa...	6.296f	6.922f	13236850	85755867	9.216	13.377 #
16)	A 4,4'-DDD	6.173	6.855	5764941	134.6E6	4.522	21.564 #
17)	MA 4,4'-DDT	6.422	7.173f	11084353	2067796	8.053	0.339 #
18)	B Endrin al...	6.455f	7.056	31530536	31016720	24.998	5.677 #
19)	B Endosulfa...	6.716f	7.300	-187939	2025820	N.D.	0.317
21)	B Endrin ke...	0.000	7.765	0	25644715	N.D.	3.390 #
23)	Chlordane-1	4.361	5.034f	861250	97530291	20.829	334.409 #
24)	Chlordane-2	4.877	5.474	2518744	63821919	48.485	226.756 #
25)	Chlordane-3	5.439	6.124	1785742	4177.4E6	11.925	4046.896 #
26)	Chlordane-4	0.000	6.192	0	37967389	N.D.	31.460 #
27)	Chlordane-5	0.000	6.997	0	9794707	N.D.	41.767 #

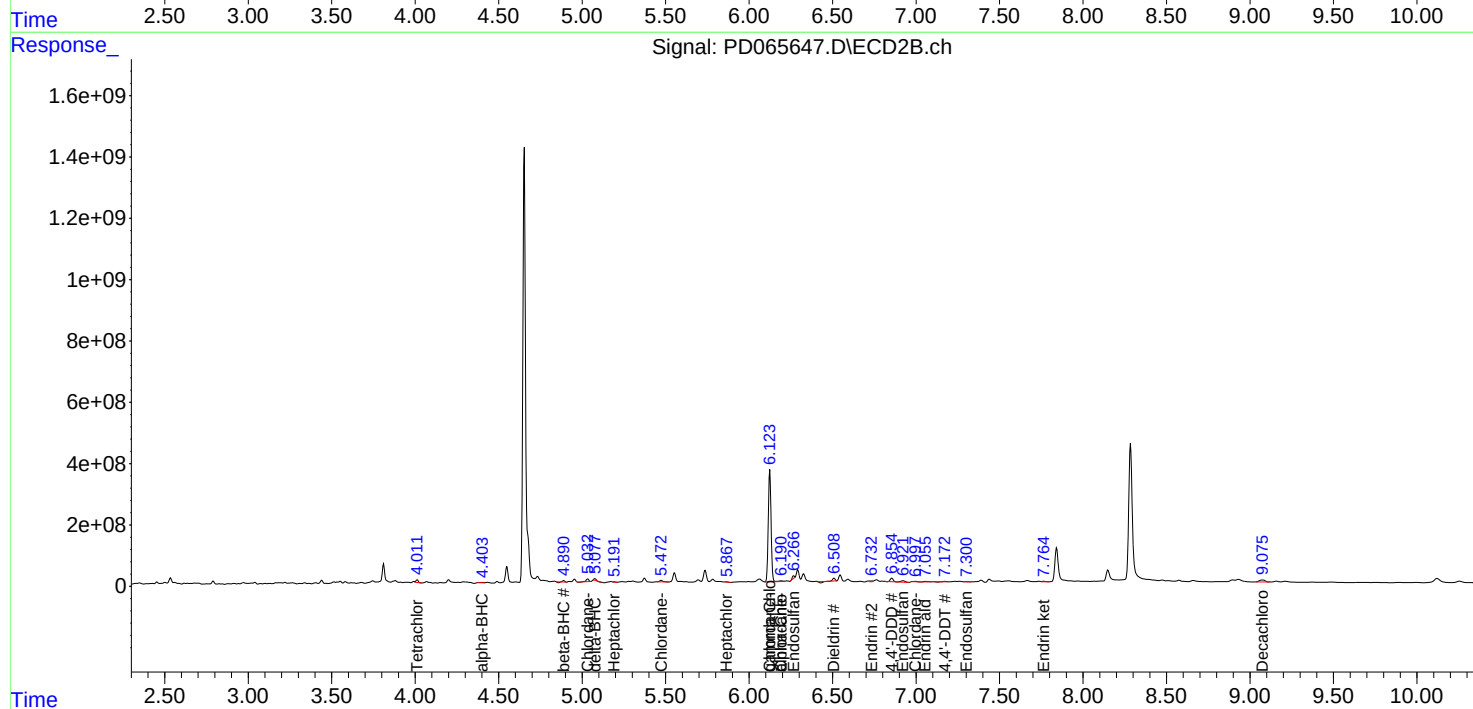
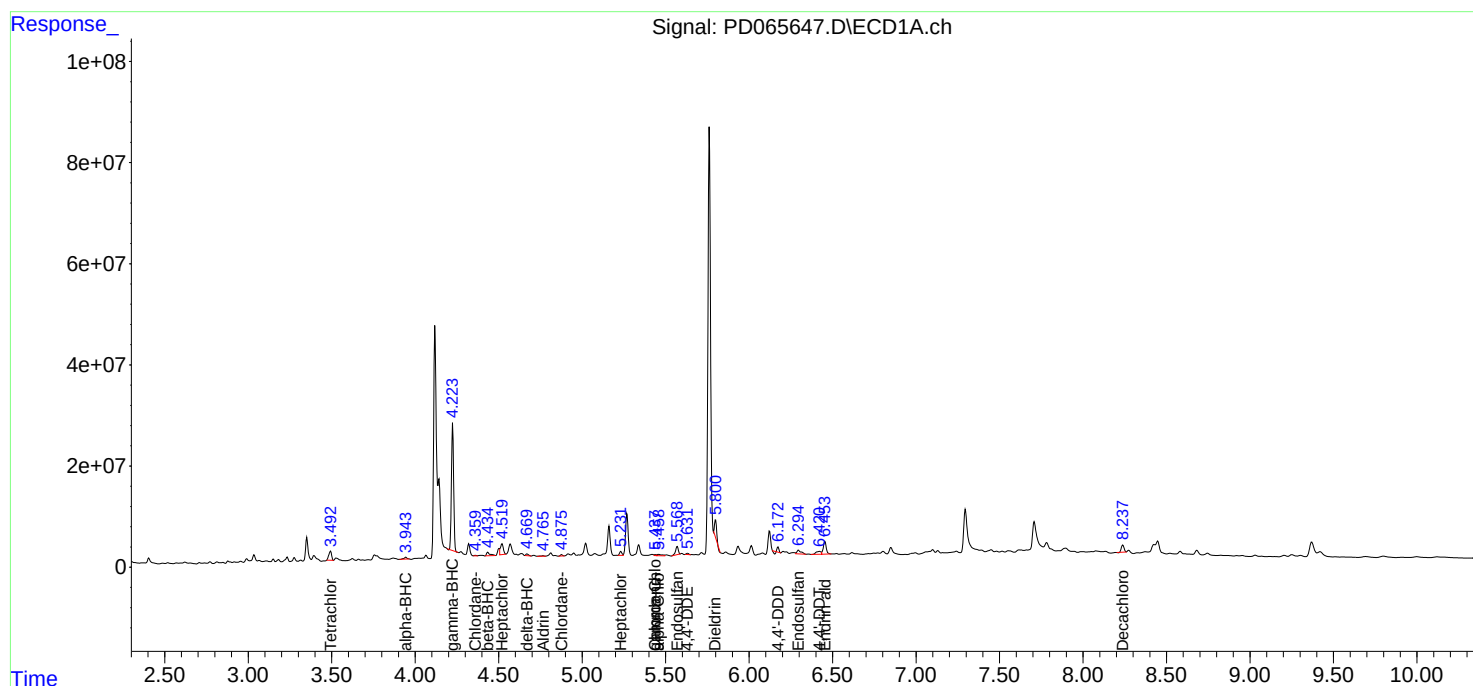
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

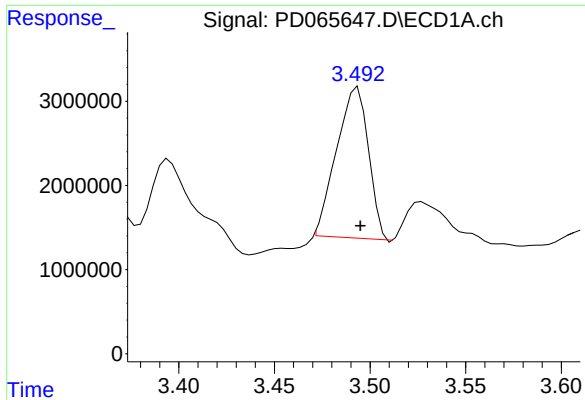
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 17:04
Operator : AR\AJ
Sample : M3669-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:39:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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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

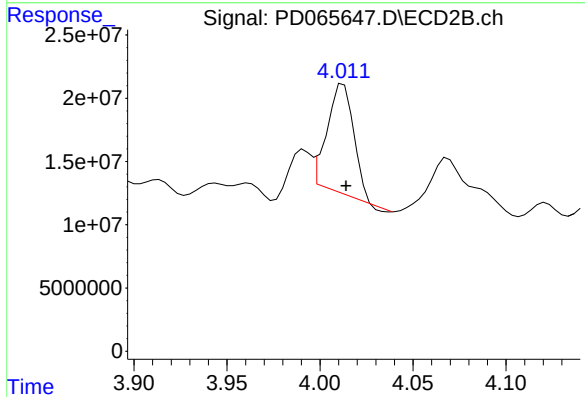




#1 Tetrachloro-m-xylene

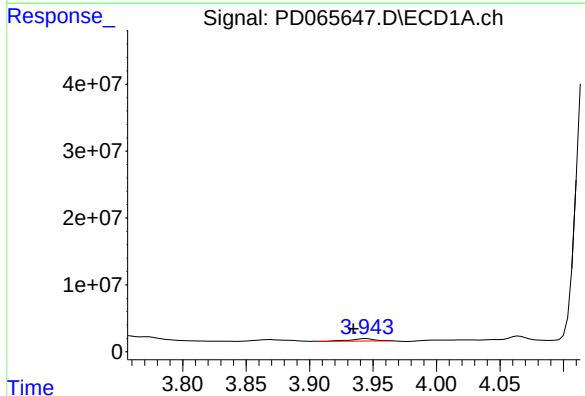
R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 20722947
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



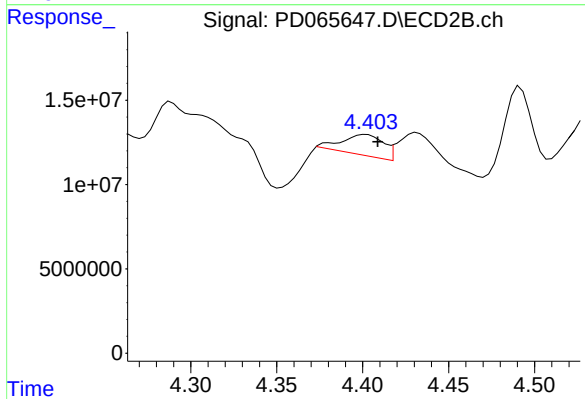
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 85711514
Conc: 11.69 ng/ml



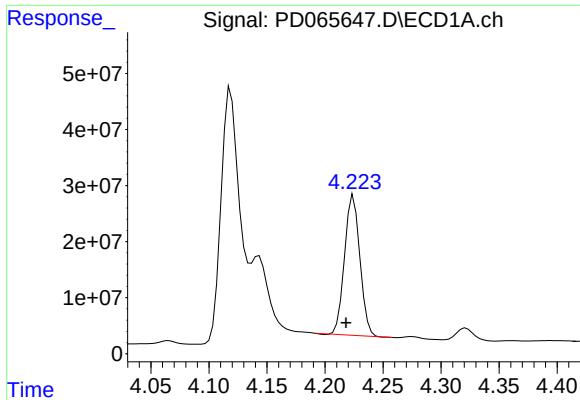
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 4479403
Conc: 3.11 ng/ml



#2 alpha-BHC

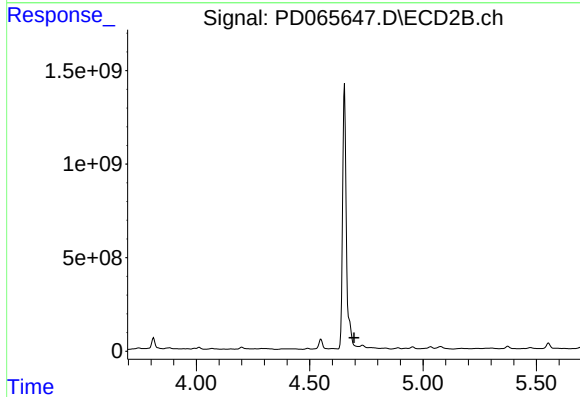
R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 20456077
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

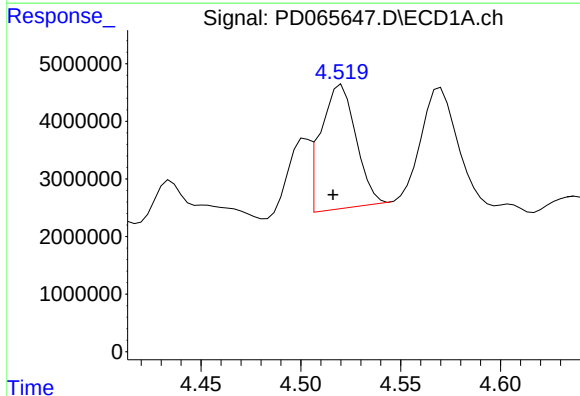
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 228686401
Conc: 158.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



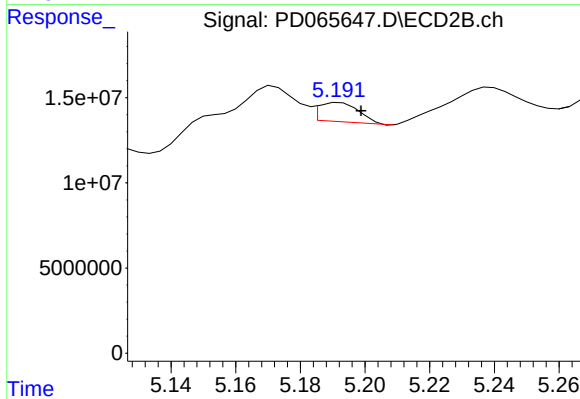
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



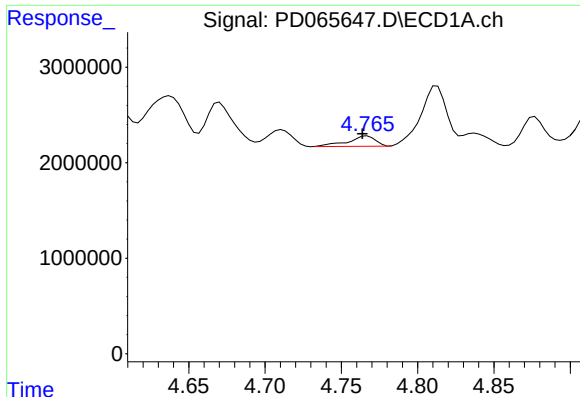
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 26373598
Conc: 17.38 ng/ml



#4 Heptachlor

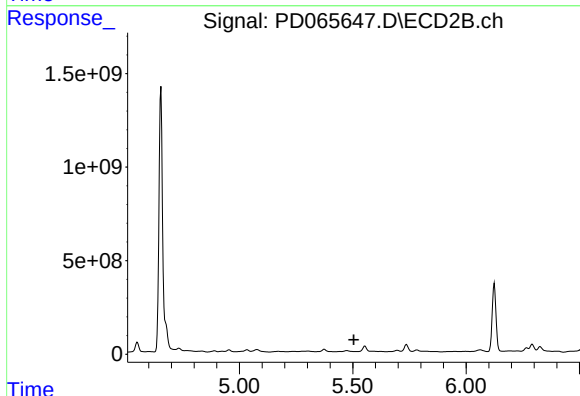
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 9744335
Conc: 1.07 ng/ml



#5 Aldrin

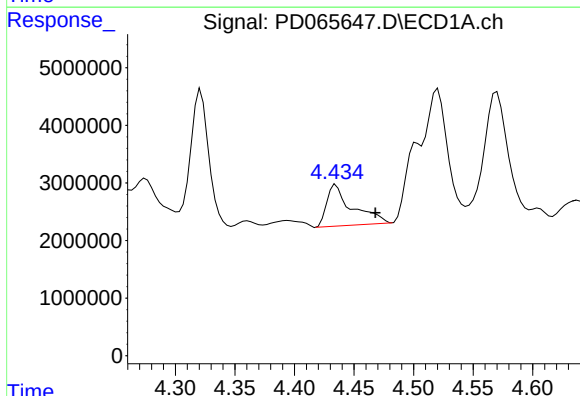
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 1380218
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



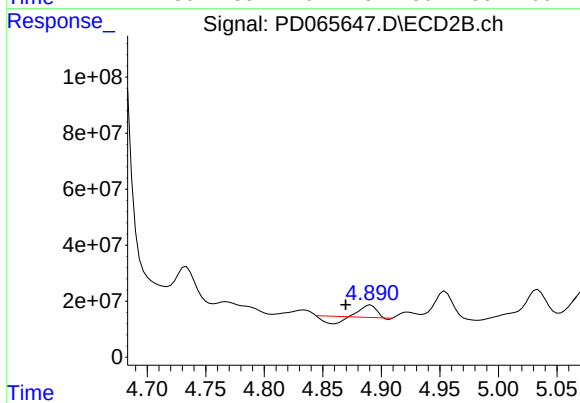
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



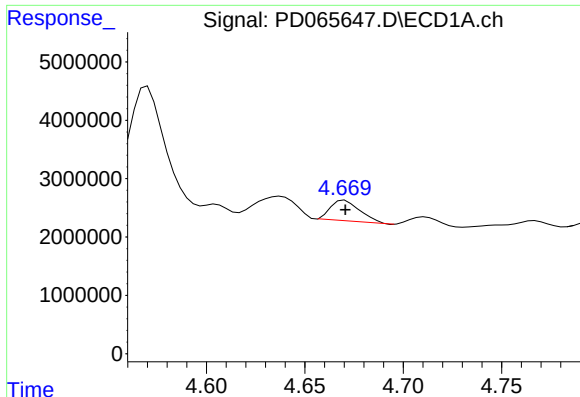
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.033 min
Response: 10623077
Conc: 10.00 ng/ml



#6 beta-BHC

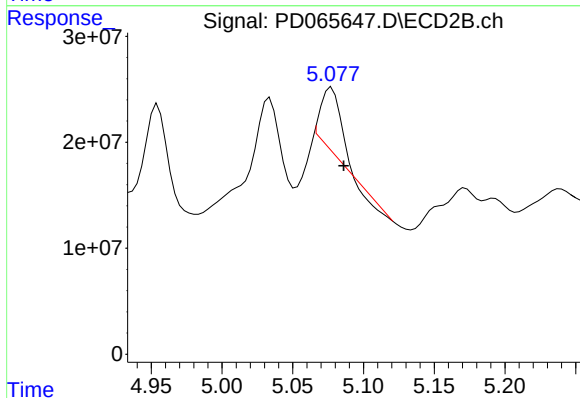
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 18724283
Conc: 4.02 ng/ml



#7 delta-BHC

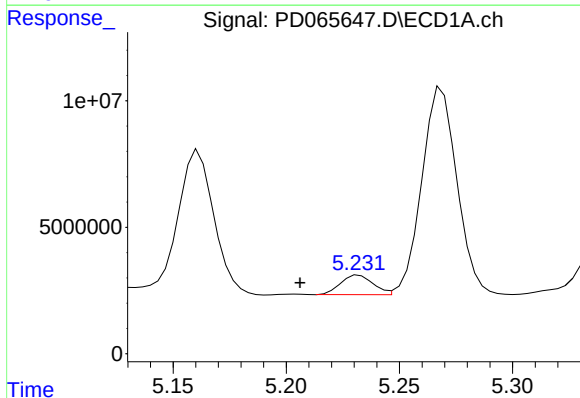
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 3668926
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



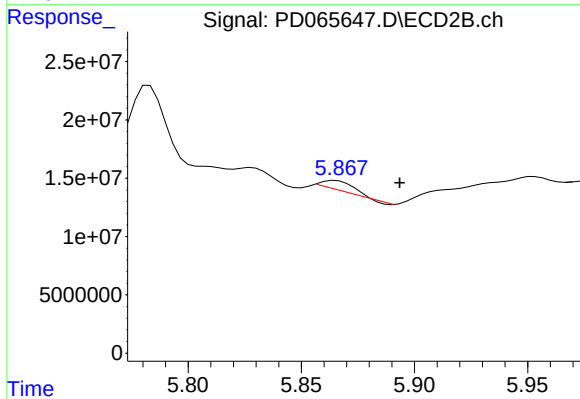
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 39482859
Conc: 4.25 ng/ml



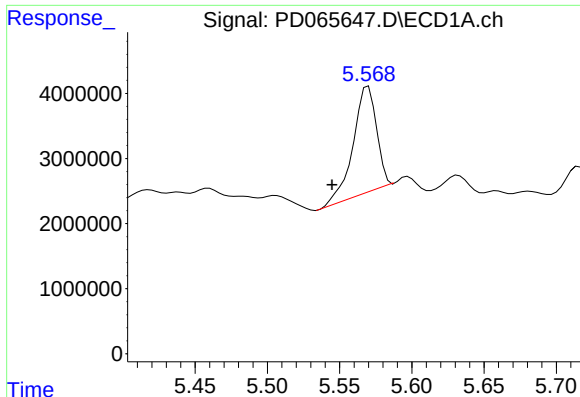
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 7684722
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

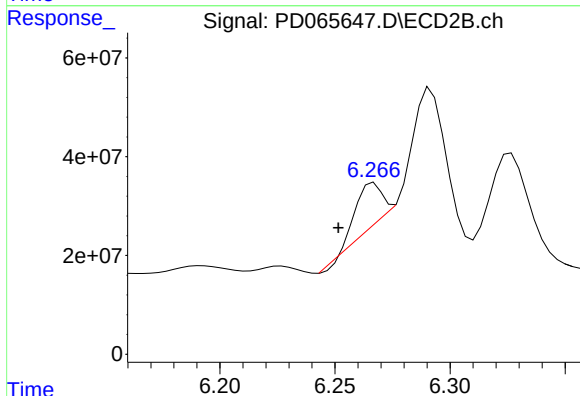
R.T.: 5.865 min
Delta R.T.: -0.028 min
Response: 7759193
Conc: 1.08 ng/ml



#9 Endosulfan I

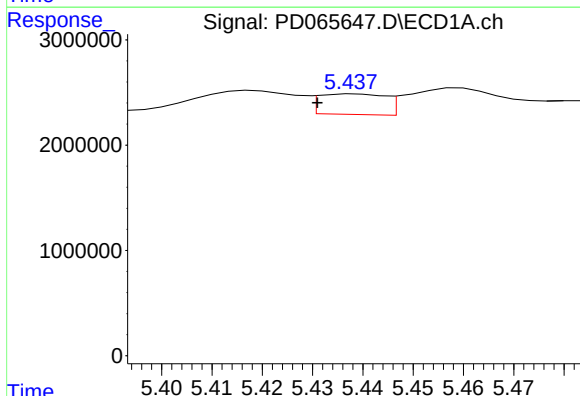
R.T.: 5.570 min
Delta R.T.: 0.025 min
Response: 18411294
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



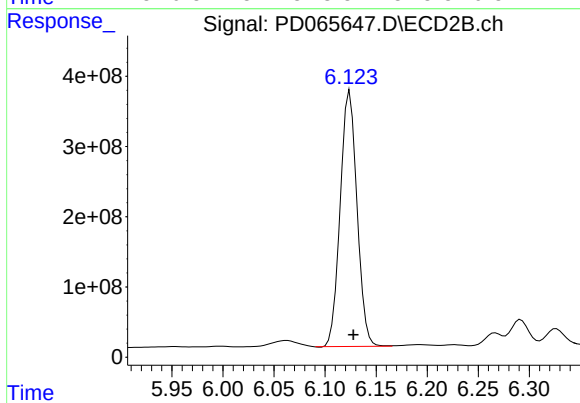
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: 0.016 min
Response: 60149240
Conc: 8.54 ng/ml



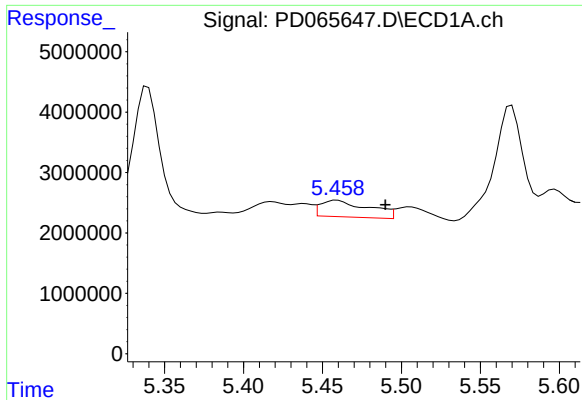
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.008 min
Response: 1785742
Conc: 1.17 ng/ml



#10 gamma-Chlordane

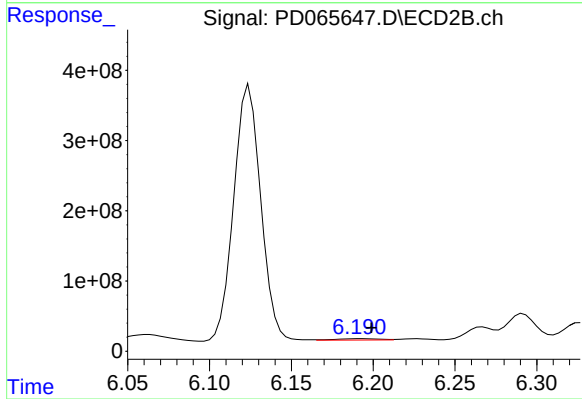
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 4177441504
Conc: 556.30 ng/ml



#11 alpha-Chlordane

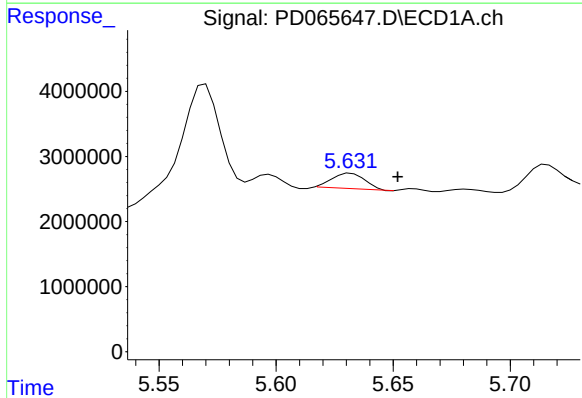
R.T.: 5.459 min
Delta R.T.: -0.030 min
Response: 5769548
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



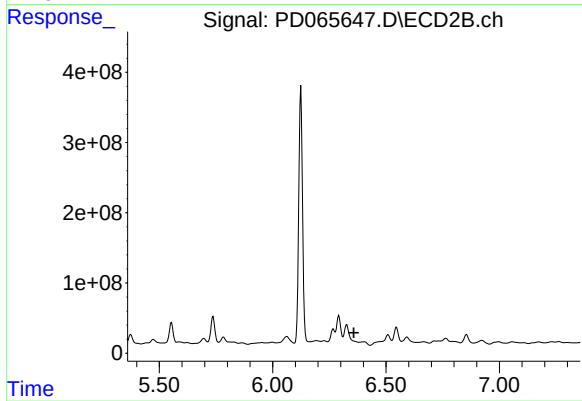
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 37967389
Conc: 5.16 ng/ml



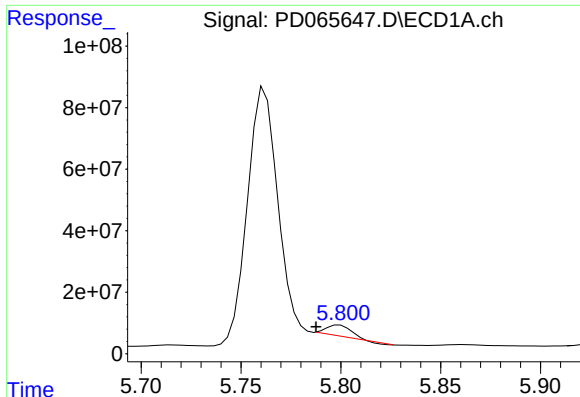
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.020 min
Response: 2304971
Conc: 1.62 ng/ml



#12 4,4'-DDE

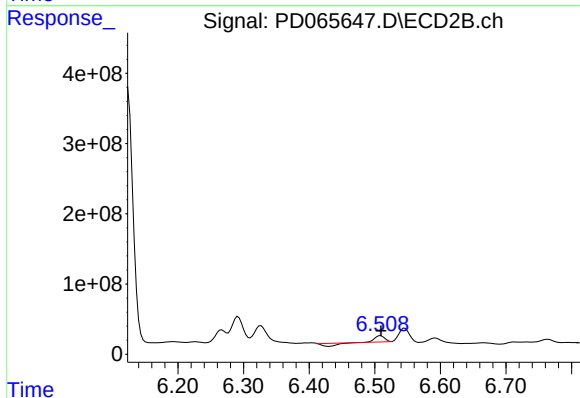
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

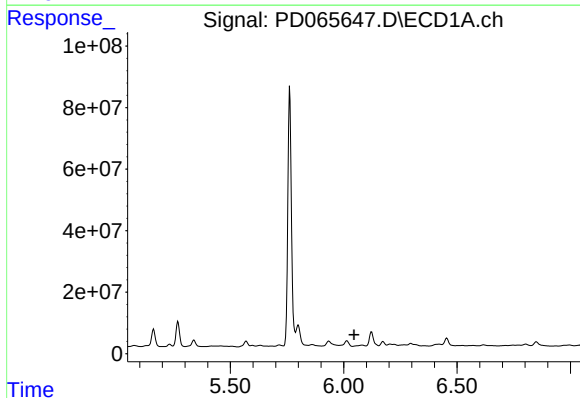
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 9862370
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



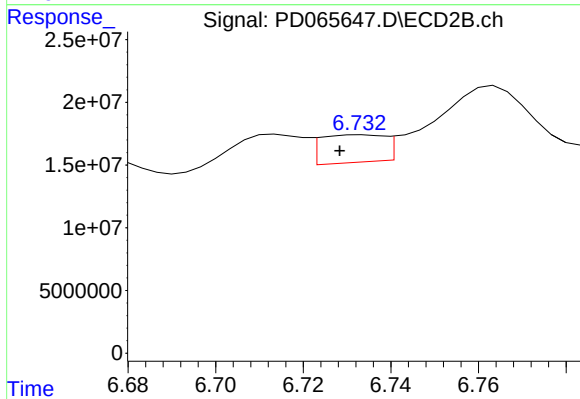
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 35801608
Conc: 4.75 ng/ml



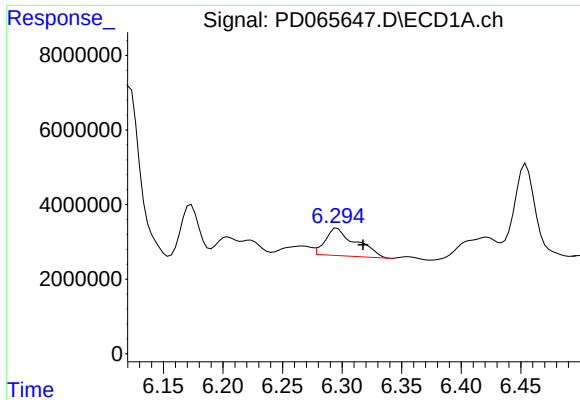
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#14 Endrin

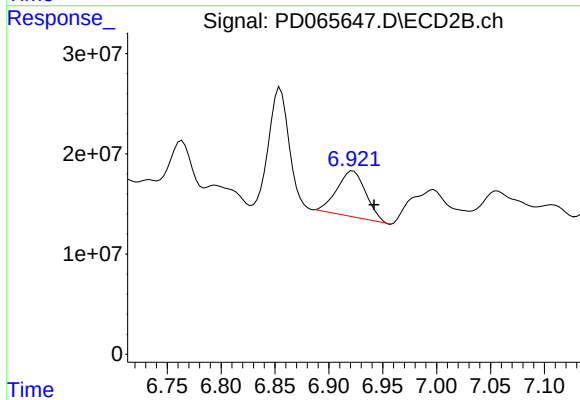
R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 22437928
Conc: 3.76 ng/ml



#15 Endosulfan II

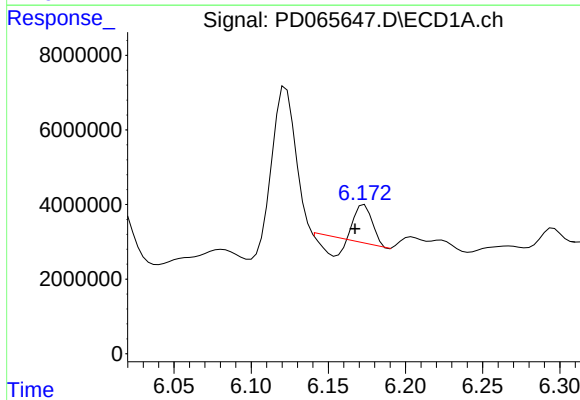
R.T.: 6.296 min
Delta R.T.: -0.022 min
Response: 13236850
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



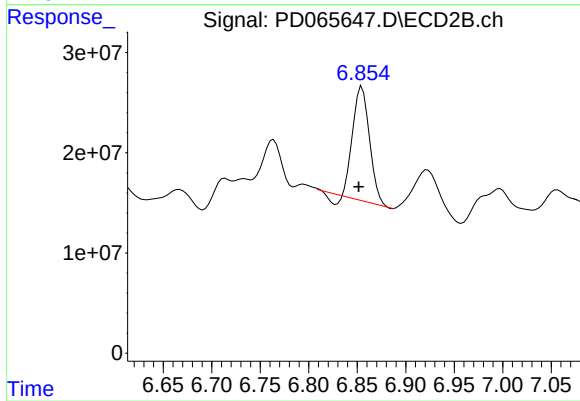
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: -0.020 min
Response: 85755867
Conc: 13.38 ng/ml



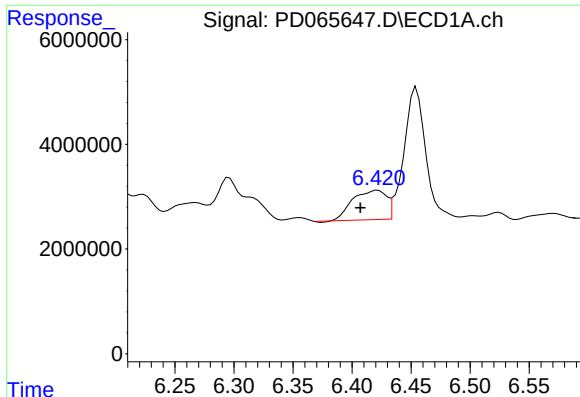
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 5764941
Conc: 4.52 ng/ml



#16 4,4'-DDD

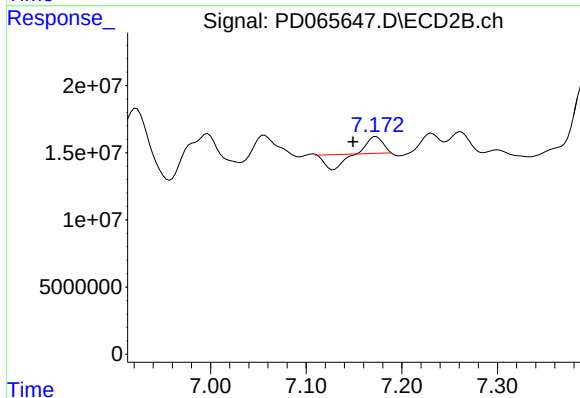
R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 134610606
Conc: 21.56 ng/ml



#17 4,4'-DDT

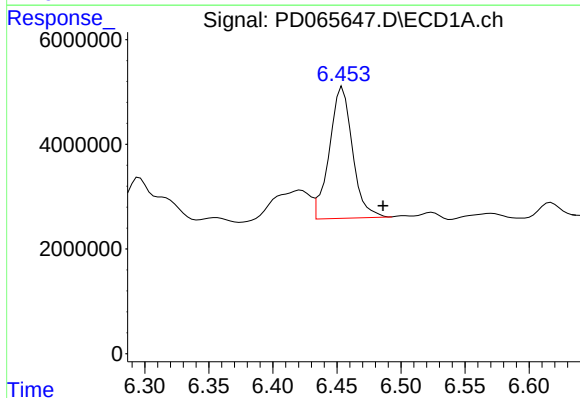
R.T.: 6.422 min
Delta R.T.: 0.015 min
Response: 11084353
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



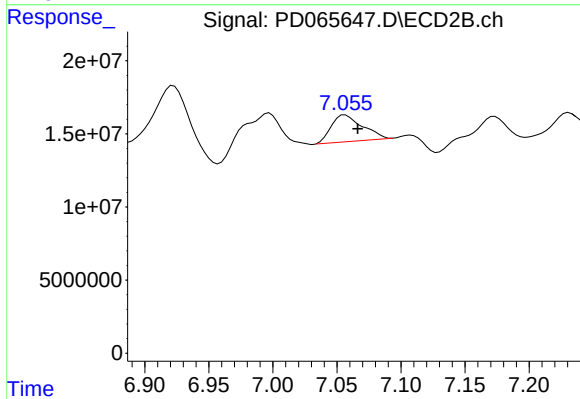
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.024 min
Response: 2067796
Conc: 0.34 ng/ml



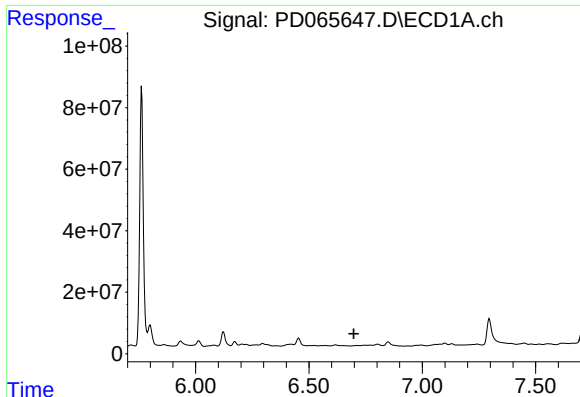
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.031 min
Response: 31530536
Conc: 25.00 ng/ml



#18 Endrin aldehyde

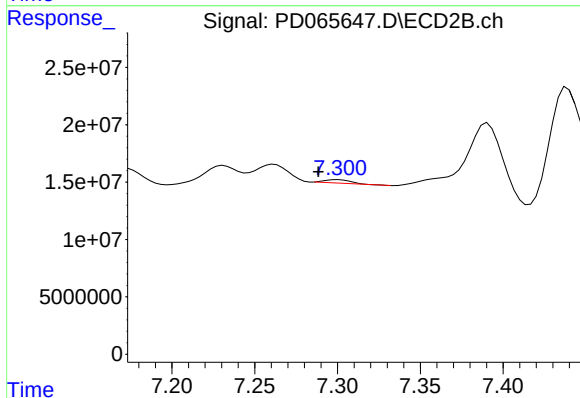
R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 31016720
Conc: 5.68 ng/ml



#19 Endosulfan Sulfate

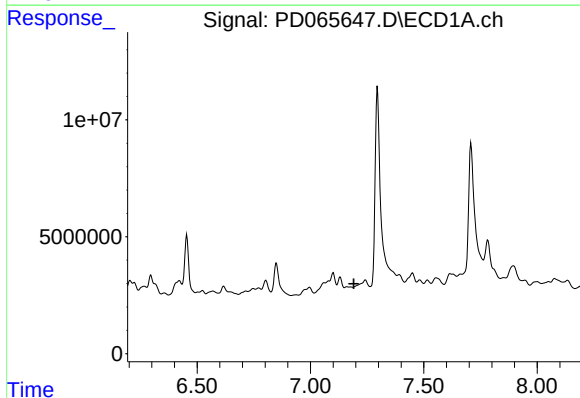
R.T.: 6.716 min
Delta R.T.: 0.018 min
Response: -187939
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



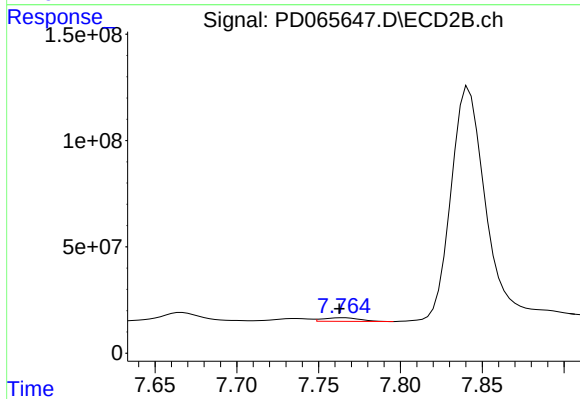
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 2025820
Conc: 0.32 ng/ml



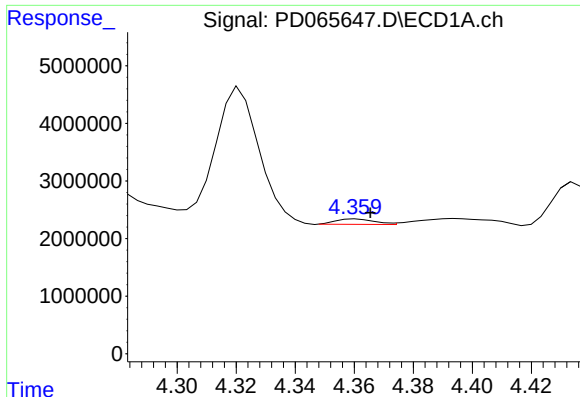
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

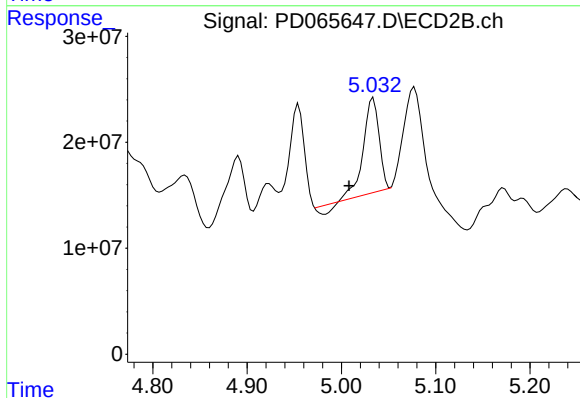
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 25644715
Conc: 3.39 ng/ml



#23 Chlordane-1

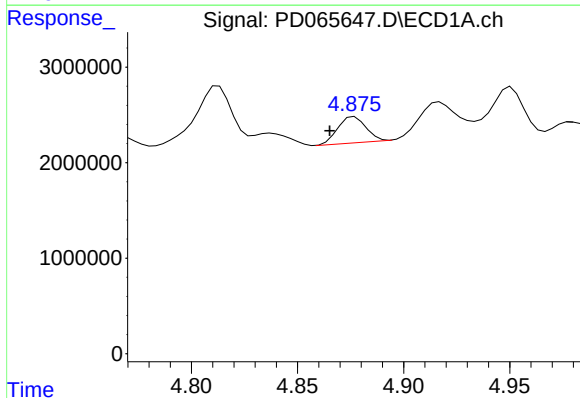
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 861250
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



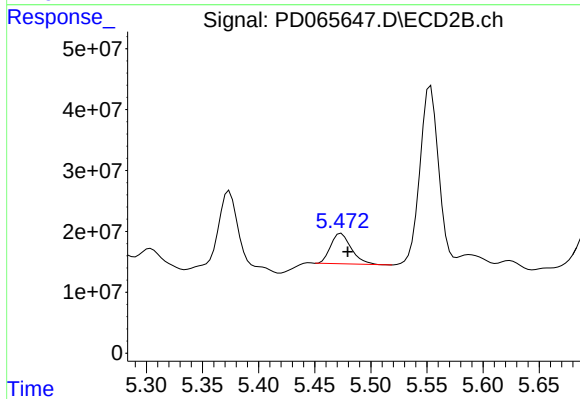
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: 0.026 min
Response: 97530291
Conc: 334.41 ng/ml



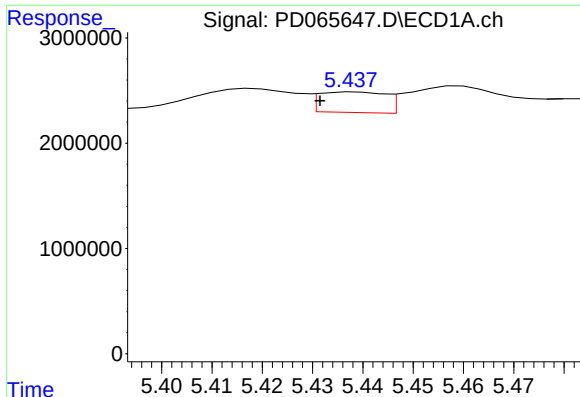
#24 Chlordane-2

R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 2518744
Conc: 48.49 ng/ml



#24 Chlordane-2

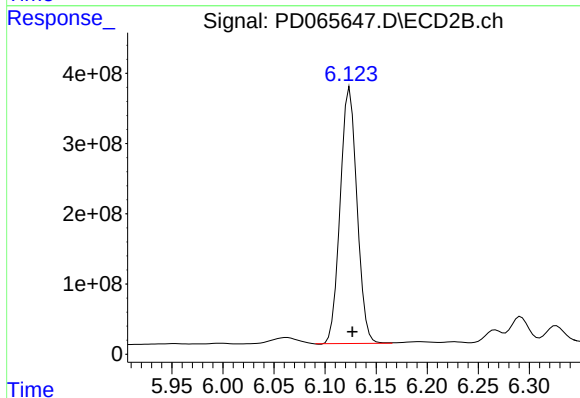
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 63821919
Conc: 226.76 ng/ml



#25 Chlordane-3

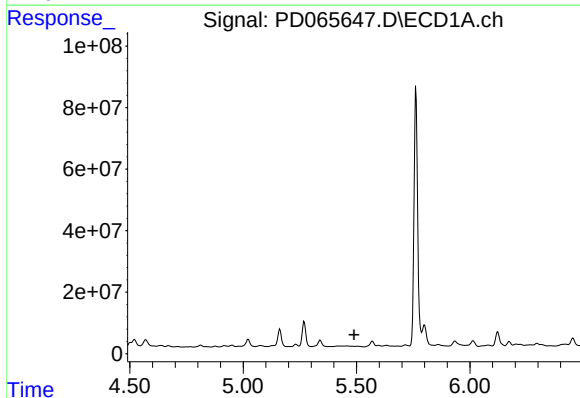
R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: 1785742
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



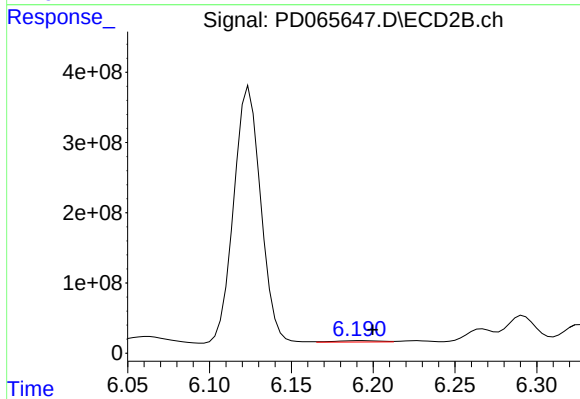
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 4177441504
Conc: 4046.90 ng/ml



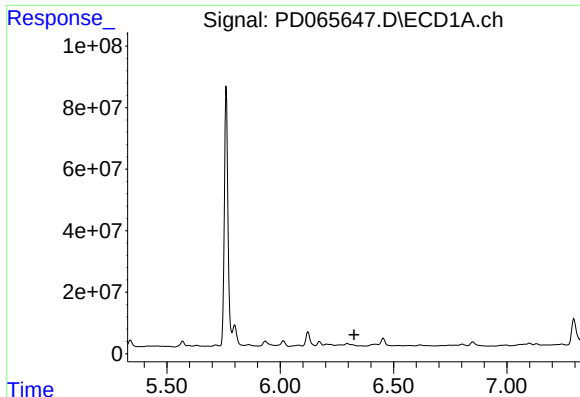
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#26 Chlordane-4

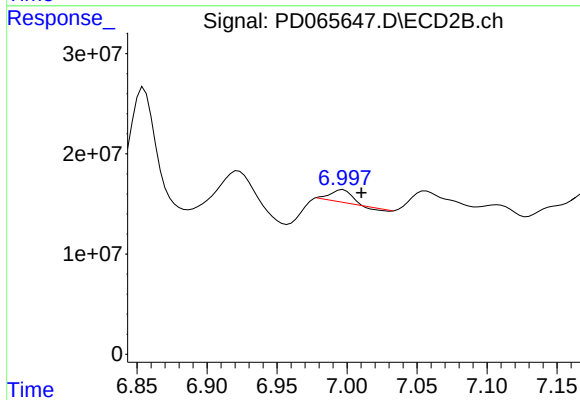
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 37967389
Conc: 31.46 ng/ml



#27 Chlordane-5

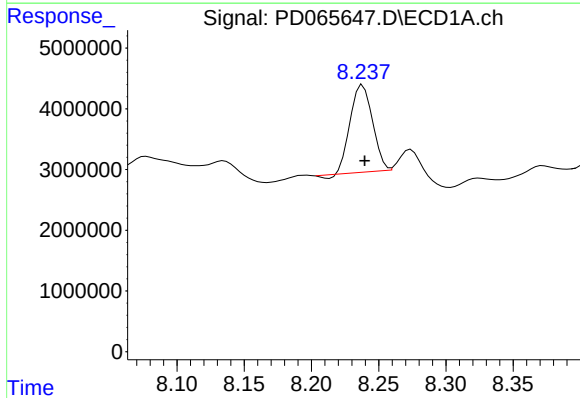
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



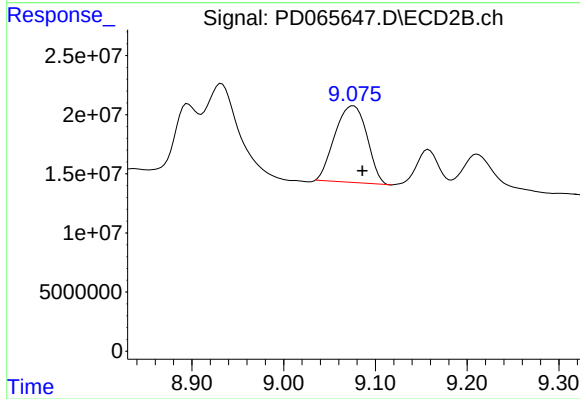
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 9794707
Conc: 41.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 16419593
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 157617175
Conc: 29.54 ng/ml