

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 20:58
 Operator : AR\AJ
 Sample : M1712-24
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 YELLOW-WALL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	21470777	189.9E6	25.119	22.132
28)	SA Decachlor...	8.260	9.043	27037281	195.3E6	22.093	22.467
Target Compounds							
3)	MA gamma-BHC...	4.216	4.648	257234	16775292	0.213	1.440 #
4)	MA Heptachlor	0.000	5.167	0	3857634	N.D.	0.319 #
5)	MB Aldrin	4.759	5.462	242792	1343596	0.201	0.112 #
6)	B beta-BHC	0.000	4.824	0	10236674	N.D.	2.120 #
7)	B delta-BHC	4.698f	5.019f	1396900	74442792	1.130	6.172 #
8)	B Heptachlo...	0.000	5.864	0	14914866	N.D.	1.400 #
9)	A Endosulfan I	0.000	6.213	0	1386779	N.D.	0.133 #
10)	B gamma-Chl...	5.426	6.068f	353166	6115210	0.297	0.542 #
11)	B alpha-Chl...	0.000	6.143f	0	4086785	N.D.	0.374 #
12)	B 4,4'-DDE	0.000	6.307	0	1114114	N.D.	0.100 #
13)	MA Dieldrin	0.000	6.463	0	69970	N.D.	0.006 #
15)	B Endosulfa...	6.333	6.904	944700	14041671	0.914	1.515 #
16)	A 4,4'-DDD	0.000	6.803	0	13311466	N.D.	1.472 #
17)	MA 4,4'-DDT	6.406	7.103	230800	434650	0.230	0.044 #
18)	B Endrin al...	0.000	7.017	0	4402648	N.D.	0.579 #
19)	B Endosulfa...	6.708	7.234	618053	4661236	0.572	0.482
21)	B Endrin ke...	7.184f	7.702	617549	6249585	0.476	0.650 #
22)	Mirex	7.395	8.176	1052763	5264770	1.099	0.897
23)	Chlordane-1	4.350	4.960	307035	11992943	9.295	32.451 #
24)	Chlordane-2	0.000	5.424f	0	2109025	N.D.	5.629 #
25)	Chlordane-3	5.426	6.068f	353166	6115210	2.995	3.822 #
26)	Chlordane-4	0.000	6.143f	0	4086785	N.D.	2.210 #
27)	Chlordane-5	6.333	6.946f	944700	3079856	21.360	8.778 #

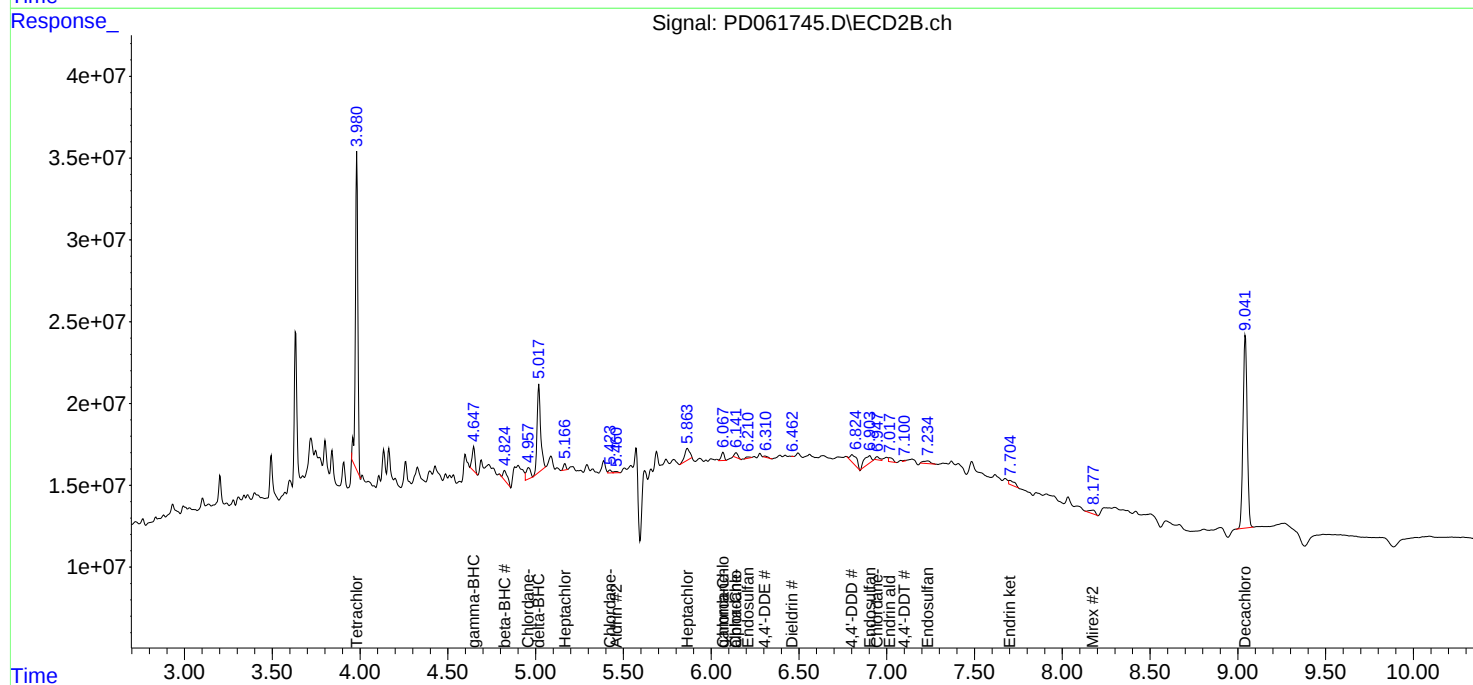
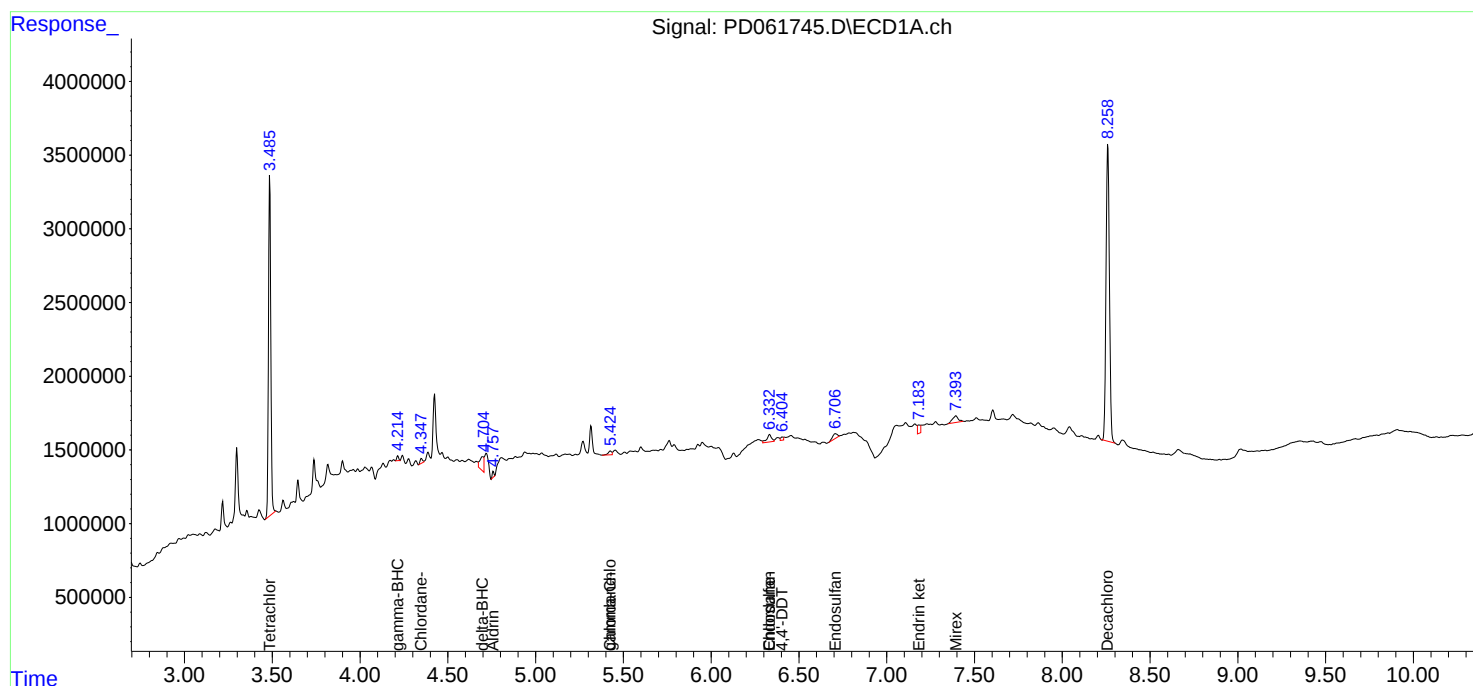
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

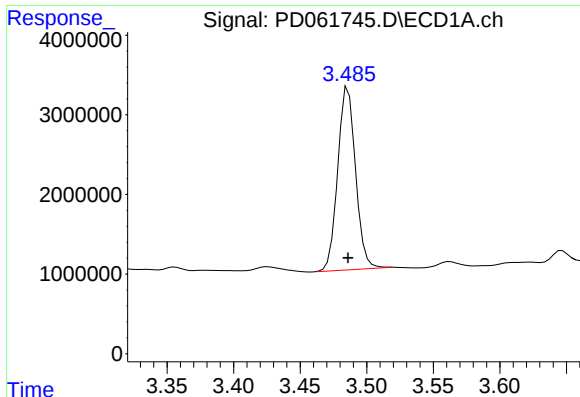
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 20:58
Operator : AR\AJ
Sample : M1712-24
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:38:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

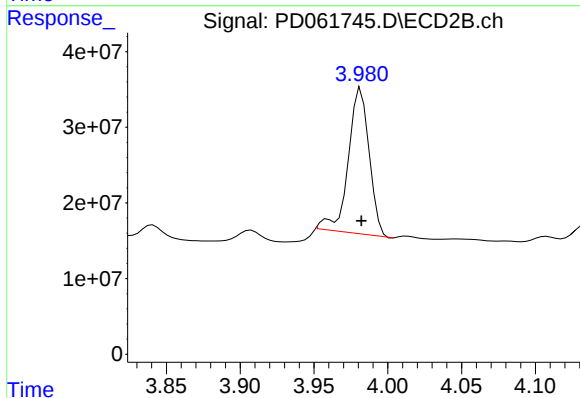




#1 Tetrachloro-m-xylene

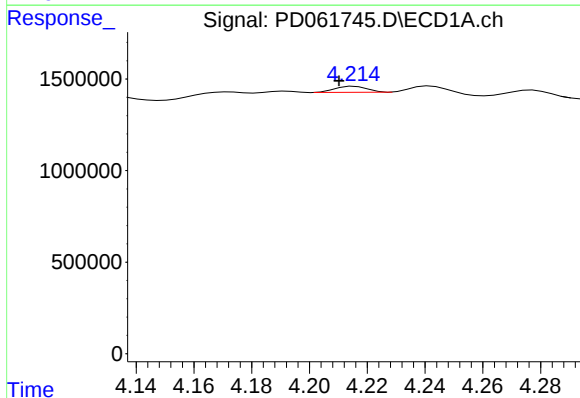
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 21470777
Conc: 25.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



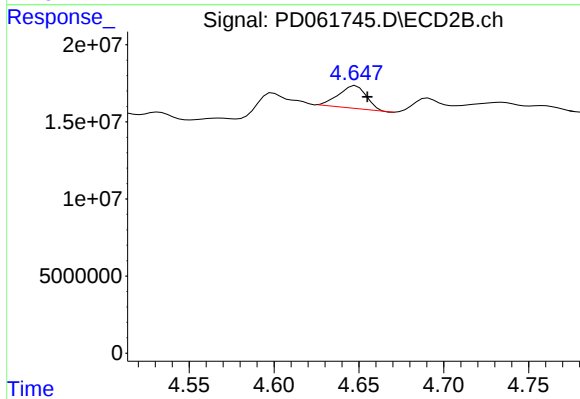
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 189876657
Conc: 22.13 ng/ml



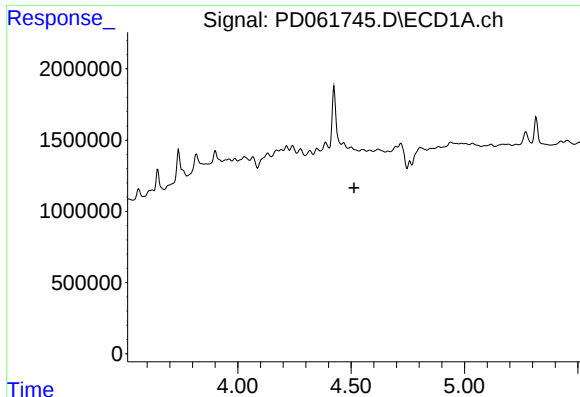
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 257234
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

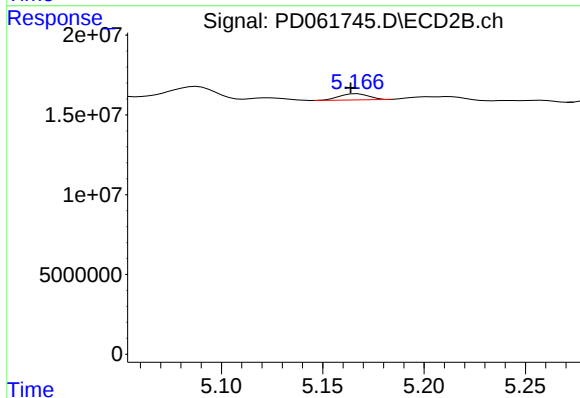
R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 16775292
Conc: 1.44 ng/ml



#4 Heptachlor

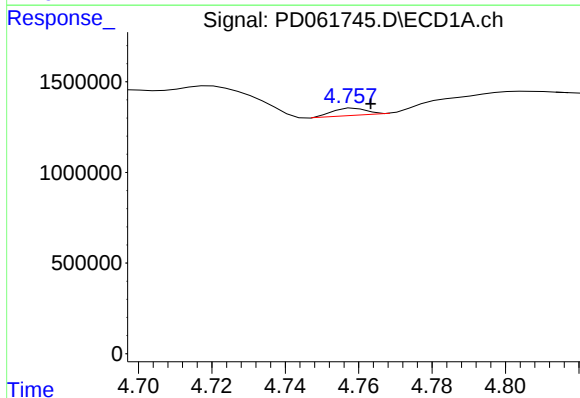
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



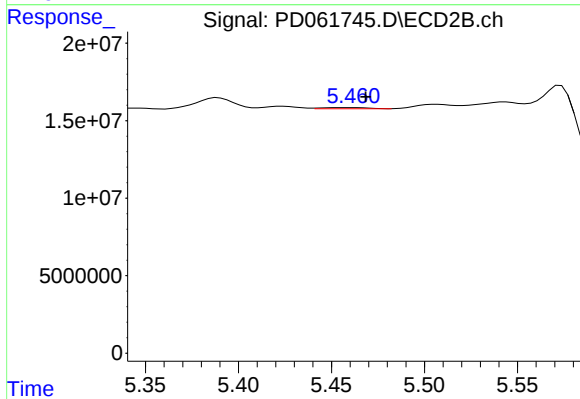
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 3857634
Conc: 0.32 ng/ml



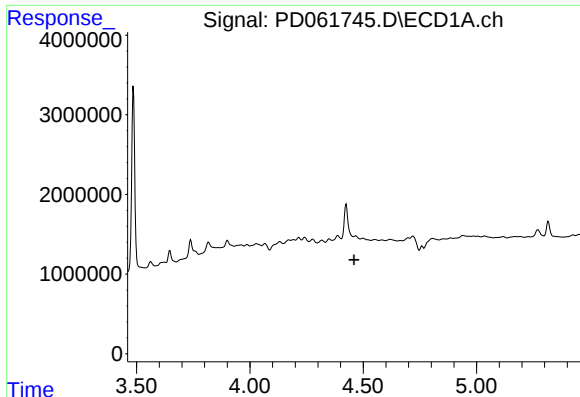
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 242792
Conc: 0.20 ng/ml



#5 Aldrin

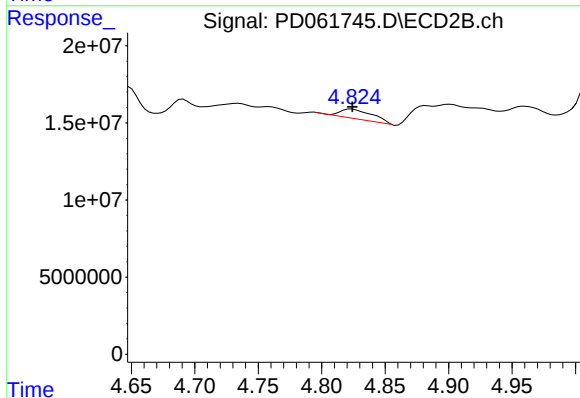
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1343596
Conc: 0.11 ng/ml



#6 beta-BHC

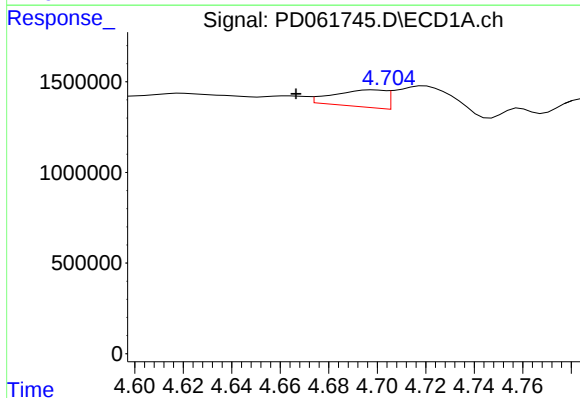
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



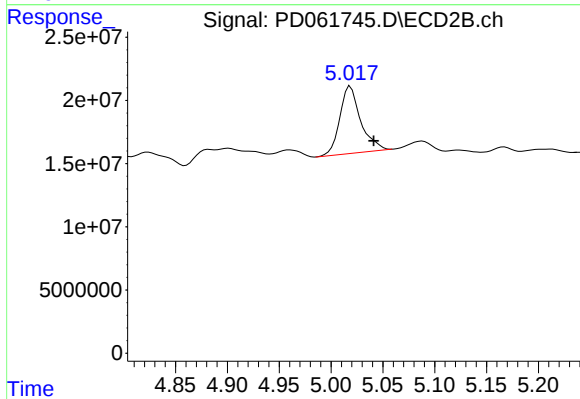
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 10236674
Conc: 2.12 ng/ml



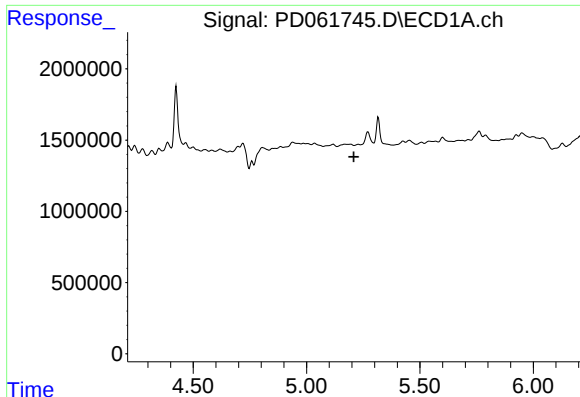
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 1396900
Conc: 1.13 ng/ml



#7 delta-BHC

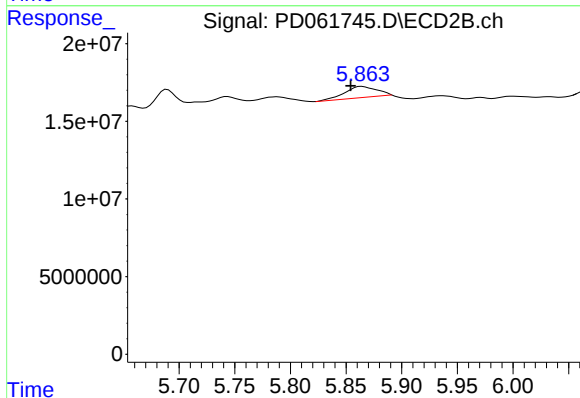
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 74442792
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

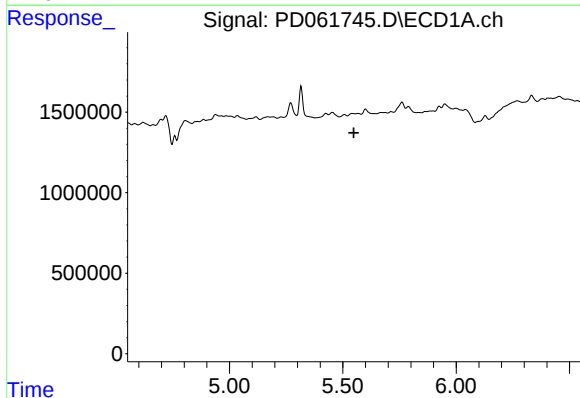
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



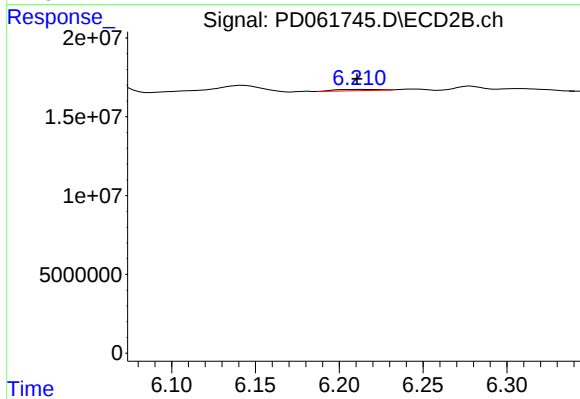
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 14914866
Conc: 1.40 ng/ml



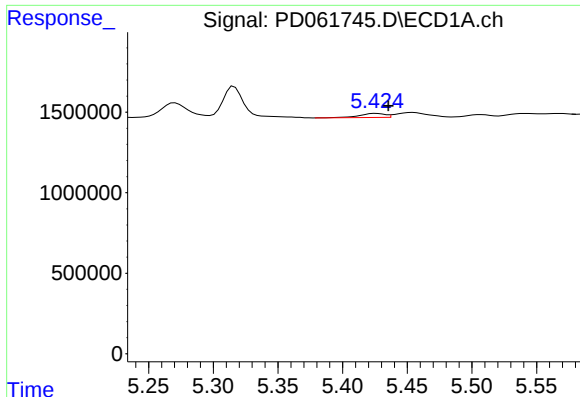
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

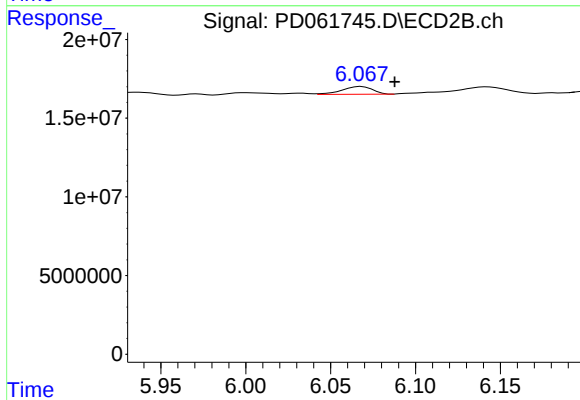
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 1386779
Conc: 0.13 ng/ml



#10 gamma-Chlordane

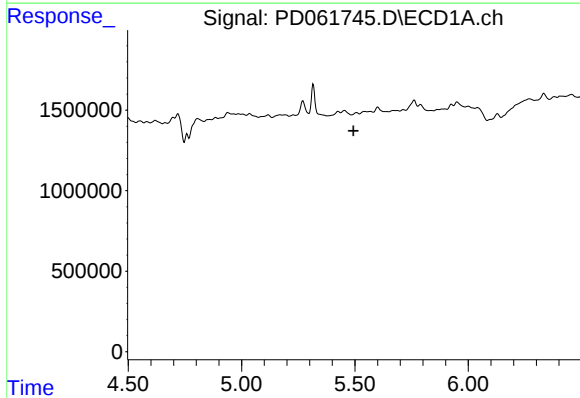
R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 353166
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



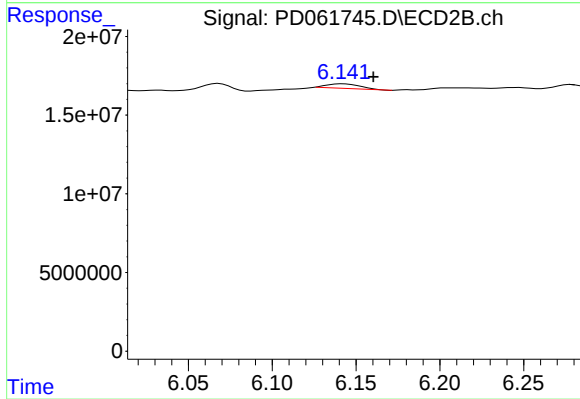
#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 6115210
Conc: 0.54 ng/ml



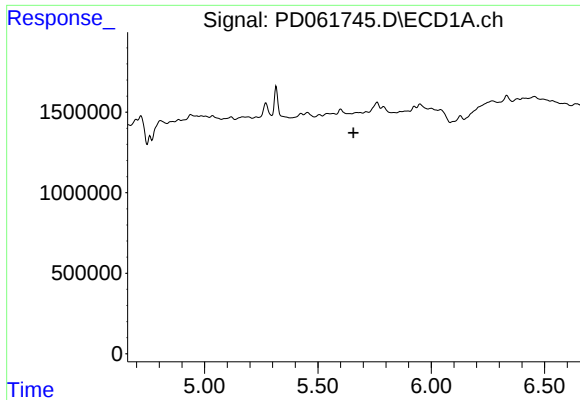
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

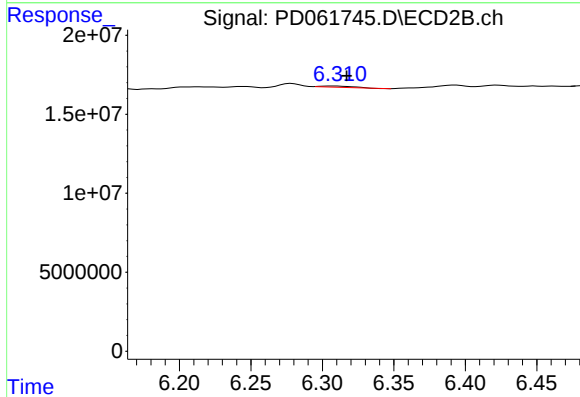
R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 4086785
Conc: 0.37 ng/ml



#12 4,4'-DDE

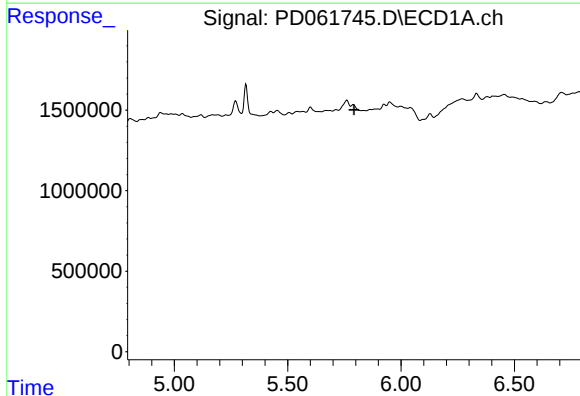
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



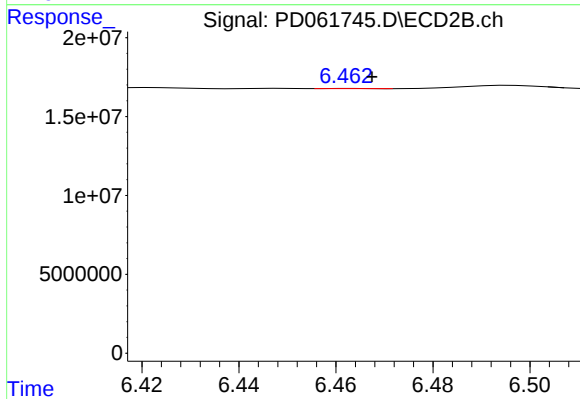
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 1114114
Conc: 0.10 ng/ml



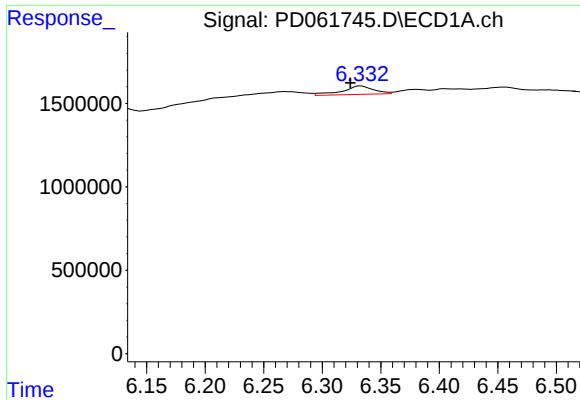
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

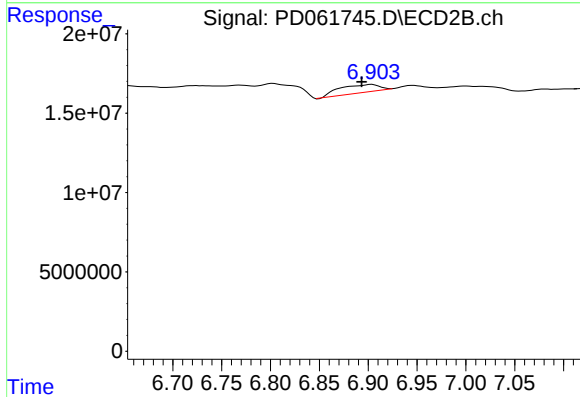
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 69970
Conc: 0.01 ng/ml



#15 Endosulfan II

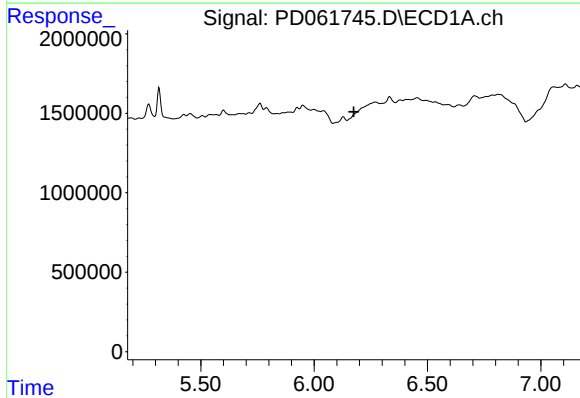
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 944700
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



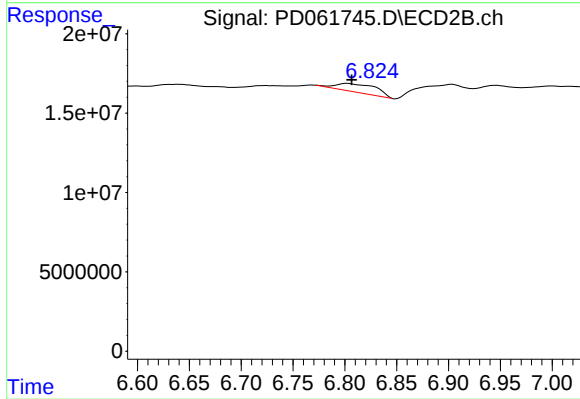
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 14041671
Conc: 1.51 ng/ml



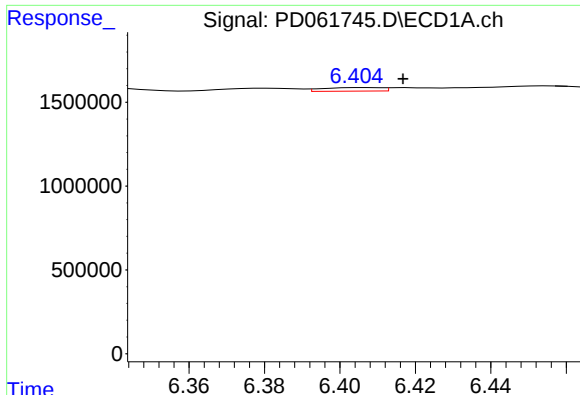
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

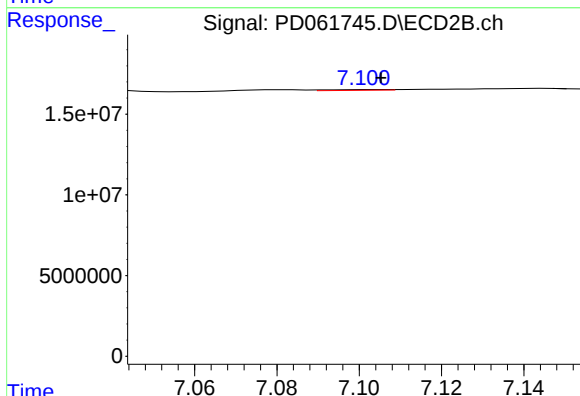
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 13311466
Conc: 1.47 ng/ml



#17 4,4'-DDT

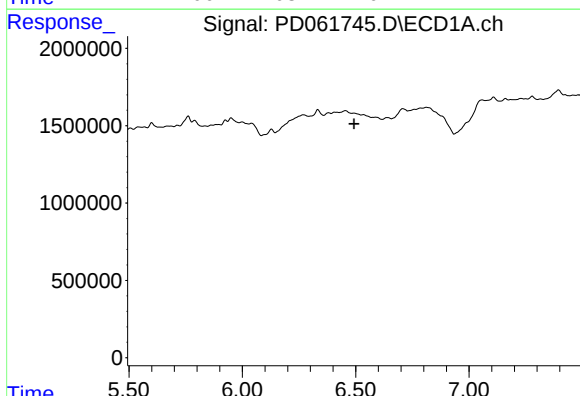
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 230800
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



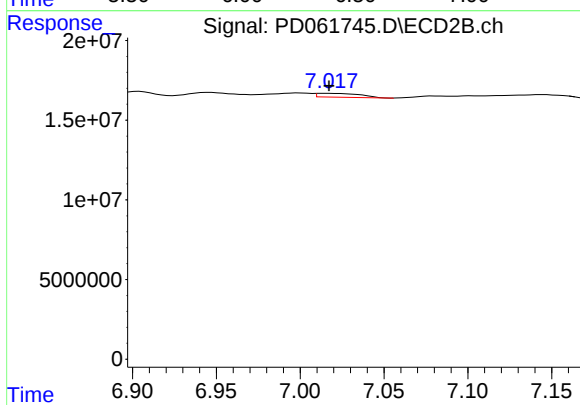
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 434650
Conc: 0.04 ng/ml



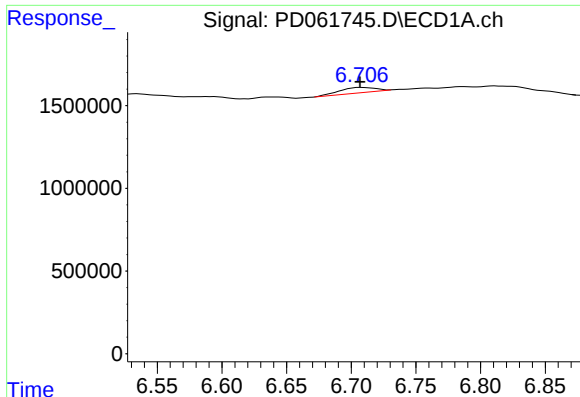
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

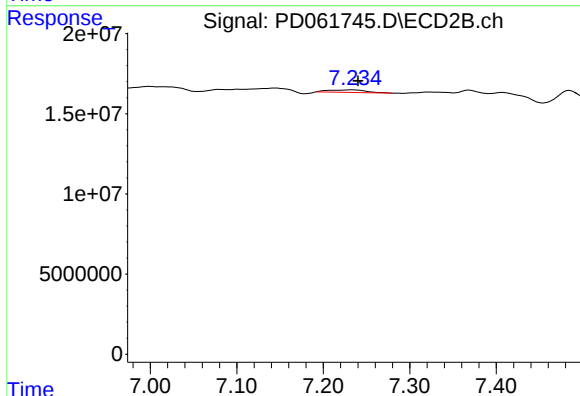
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 4402648
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

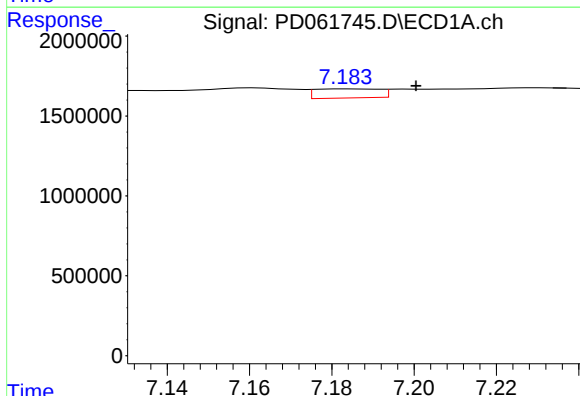
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 618053
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



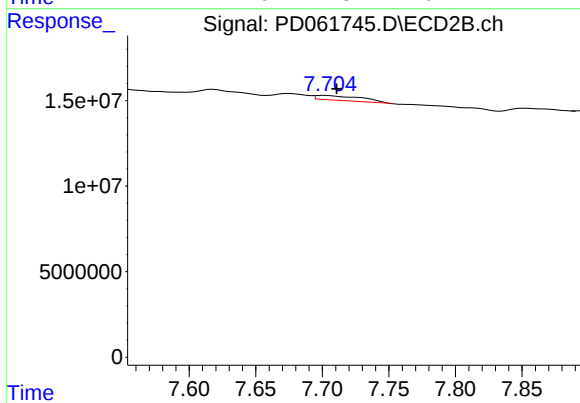
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 4661236
Conc: 0.48 ng/ml



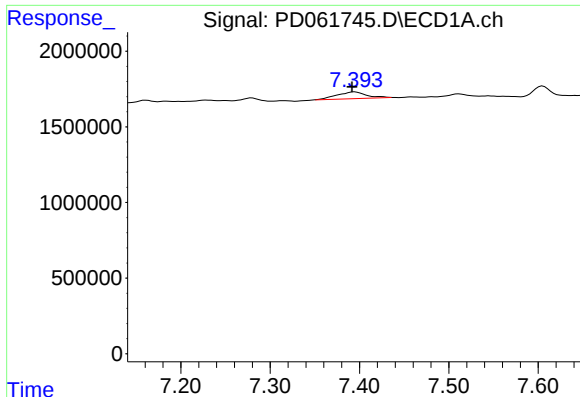
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.016 min
Response: 617549
Conc: 0.48 ng/ml



#21 Endrin ketone

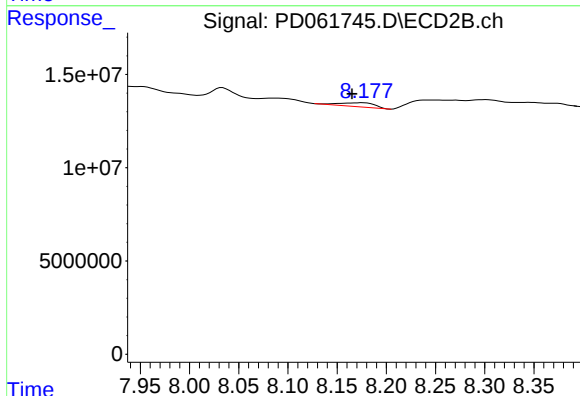
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 6249585
Conc: 0.65 ng/ml



#22 Mirex

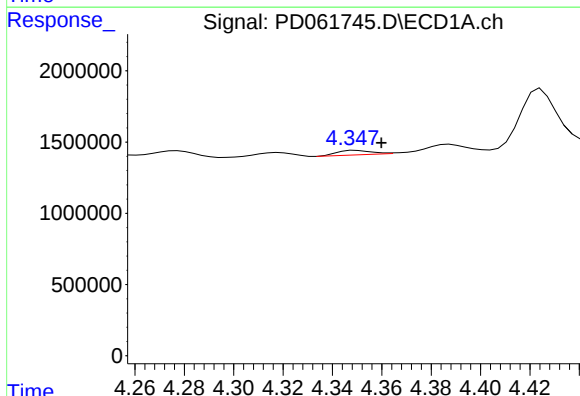
R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 1052763
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



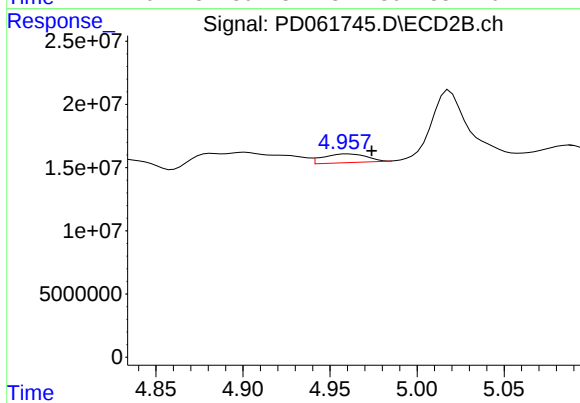
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 5264770
Conc: 0.90 ng/ml



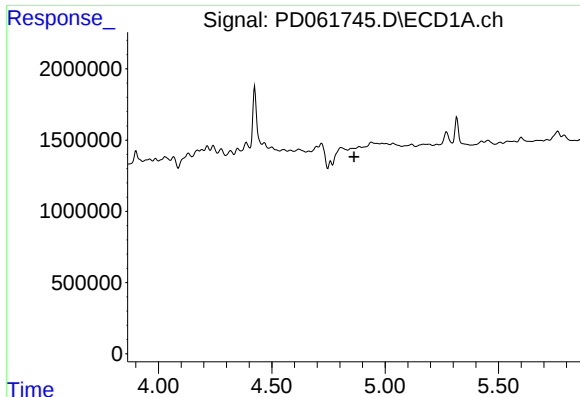
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 307035
Conc: 9.29 ng/ml



#23 Chlordane-1

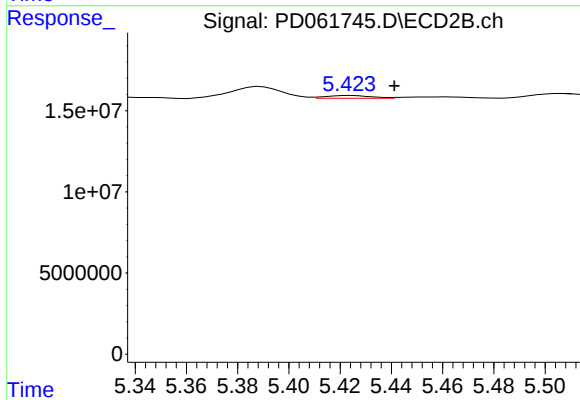
R.T.: 4.960 min
Delta R.T.: -0.014 min
Response: 11992943
Conc: 32.45 ng/ml



#24 Chlordane-2

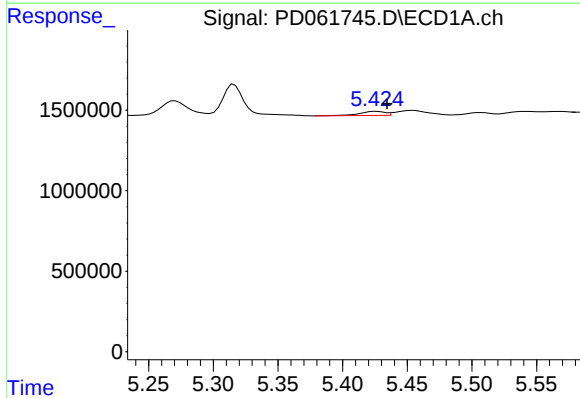
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



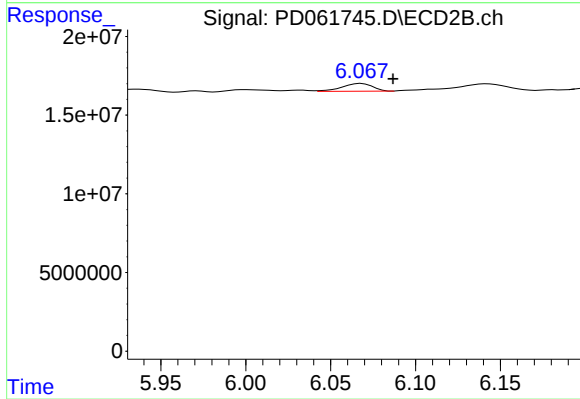
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.017 min
Response: 2109025
Conc: 5.63 ng/ml



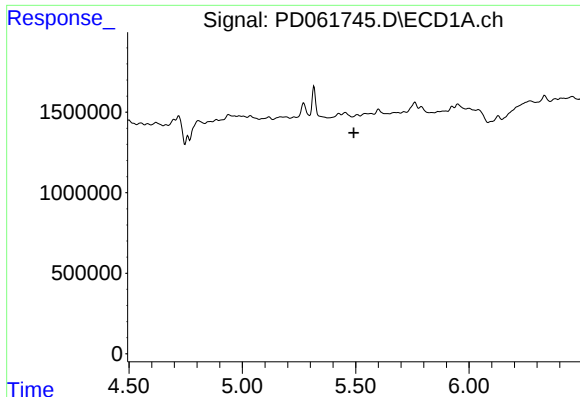
#25 Chlordane-3

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 353166
Conc: 2.99 ng/ml



#25 Chlordane-3

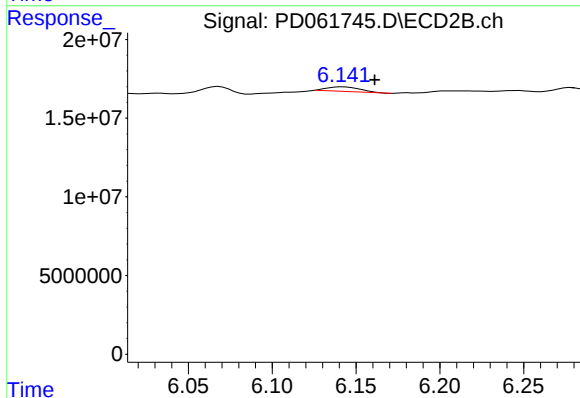
R.T.: 6.068 min
Delta R.T.: -0.019 min
Response: 6115210
Conc: 3.82 ng/ml



#26 Chlordane-4

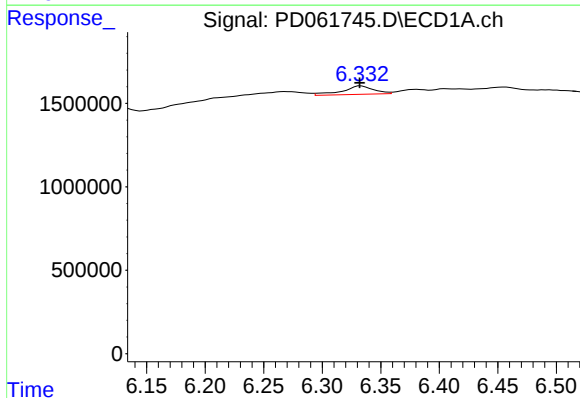
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



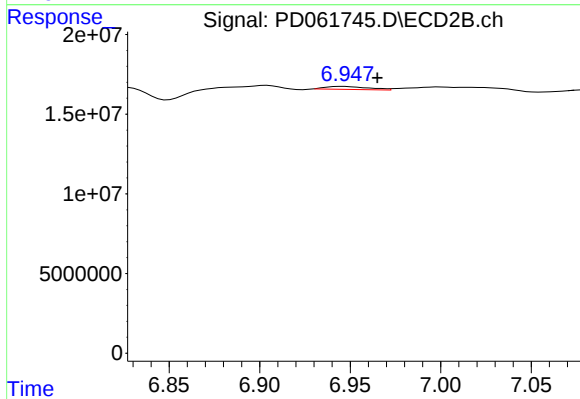
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 4086785
Conc: 2.21 ng/ml



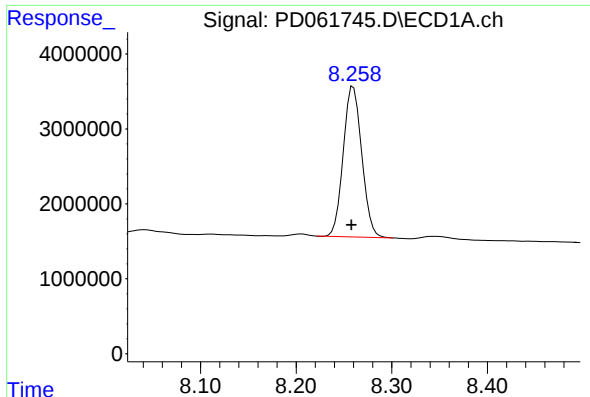
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 944700
Conc: 21.36 ng/ml



#27 Chlordane-5

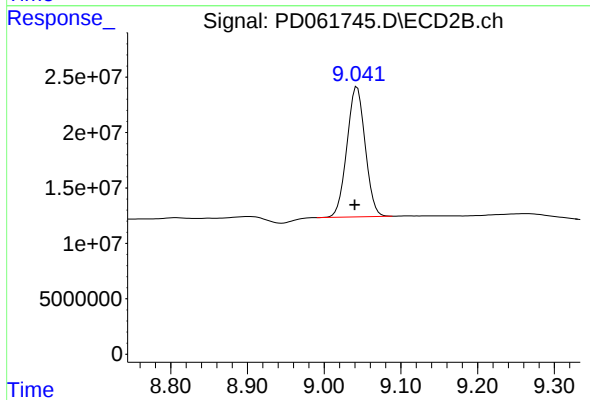
R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 3079856
Conc: 8.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 27037281
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
YELLOW-WALL-COMP



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 195311225
Conc: 22.47 ng/ml