

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:41
 Operator : AR\AJ
 Sample : M3435-03RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-17-0306RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:44:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	12483541	95505489	12.145	12.058
28)	SA Decachlor...	8.240	9.085	11547612	41141926	10.192	8.693
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	9453838	N.D.	0.814 #
3)	MA gamma-BHC...	4.225	4.695	1229183	9664888	0.896	0.912
4)	MA Heptachlor	4.524	0.000	1278887	0	0.982	N.D. #
7)	B delta-BHC	4.685	5.109f	1036577	14951140	0.784	1.540 #
8)	B Heptachlo...	5.225f	5.887	201935	231.5E6	0.178	31.033 #
9)	A Endosulfan I	5.564f	6.231f	1784990	12506961	1.673	1.776
11)	B alpha-Chl...	5.477	6.199	8340602	20400581	7.449	2.740 #
12)	B 4,4'-DDE	5.653	6.358	-694638	70998317	N.D.	9.887
13)	MA Dieldrin	5.779	6.496	19792195	48857782	17.636	6.733 #
14)	MA Endrin	6.054	6.714	38989172	56377774	37.154	9.160 #
15)	B Endosulfa...	6.301f	6.918f	7290758	24705794	7.292	4.213 #
16)	A 4,4'-DDD	6.168	6.852	7029701	119.4E6	7.433	20.312 #
17)	MA 4,4'-DDT	6.405	7.149	29433484	39063439	29.596	6.514 #
18)	B Endrin al...	6.497	7.061	9016220	17787159	10.896	3.813 #
19)	B Endosulfa...	6.692	0.000	14967092	0	14.095	N.D. #
20)	A Methoxychlor	6.935f	7.588f	30569890	14404799	51.864	4.760 #
21)	B Endrin ke...	7.181	0.000	250408	0	0.196	N.D. #
22)	Mirex	0.000	8.230f	0	17047473	N.D.	3.829 #
23)	Chlordane-1	4.366	5.006	1760112	8557369	46.475	27.629 #
25)	Chlordane-3	5.449f	6.141	9284272	-73772134	84.119	N.D. #
26)	Chlordane-4	5.477	6.199	8340602	20400581	90.853	16.968 #
27)	Chlordane-5	6.301f	7.029f	7290758	-9893523	162.057	N.D. #

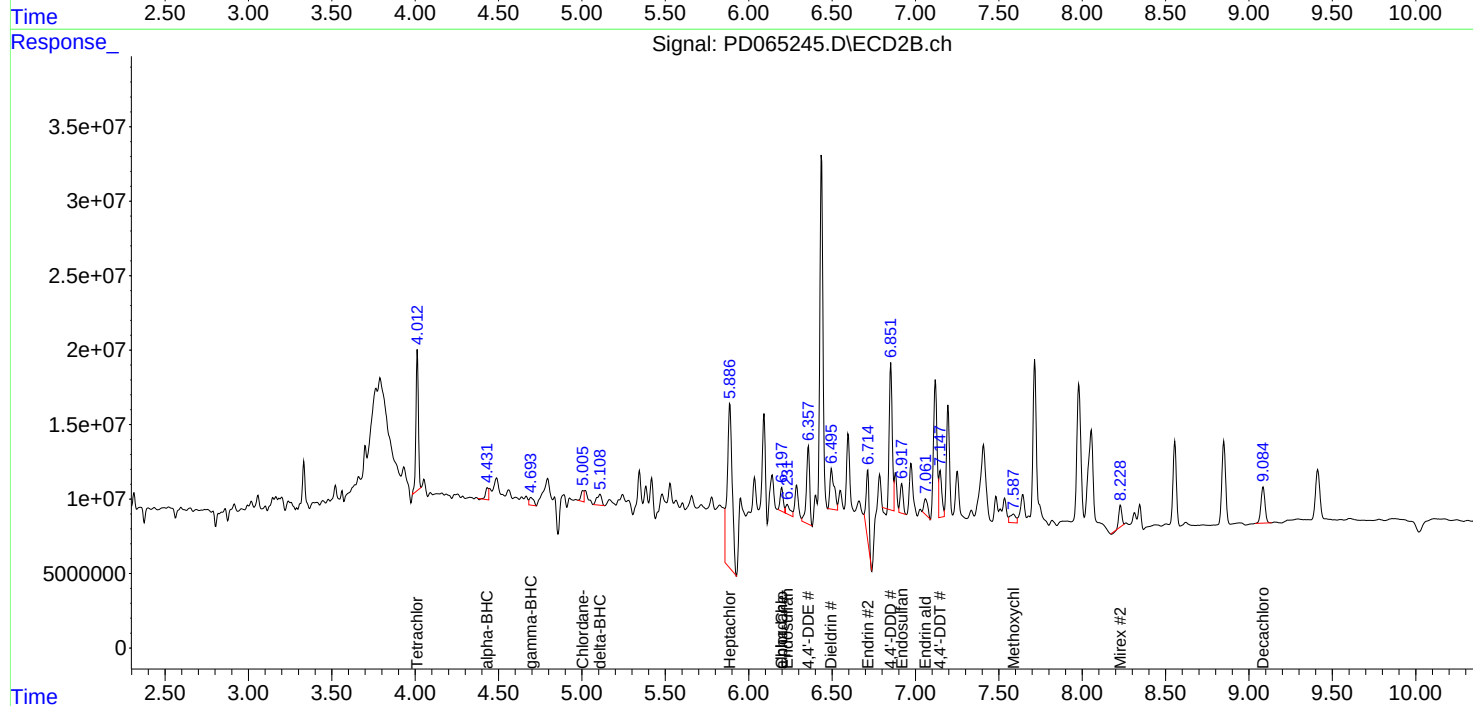
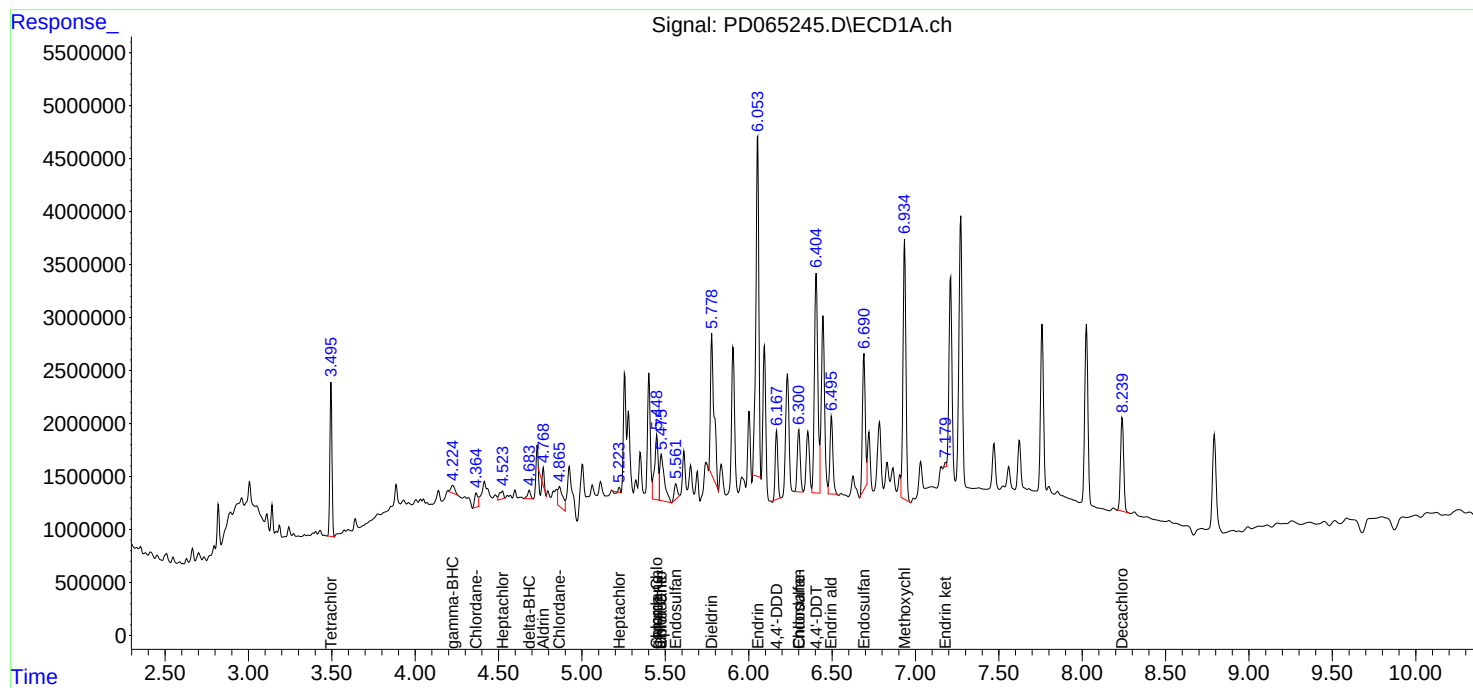
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

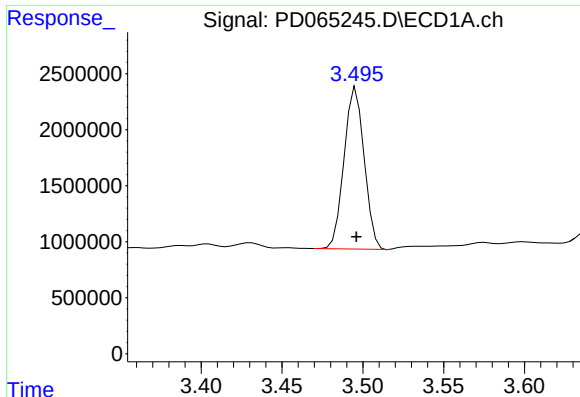
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:41
Operator : AR\AJ
Sample : M3435-03RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 06:44:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

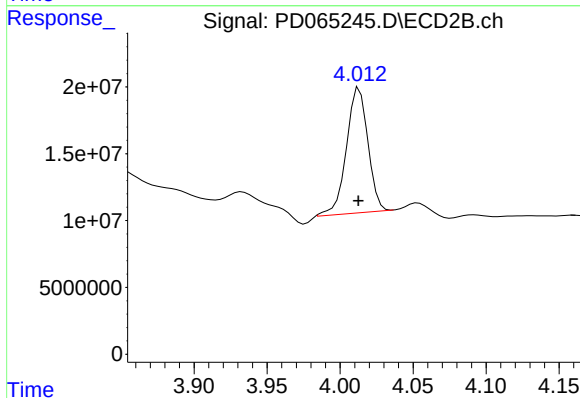




#1 Tetrachloro-m-xylene

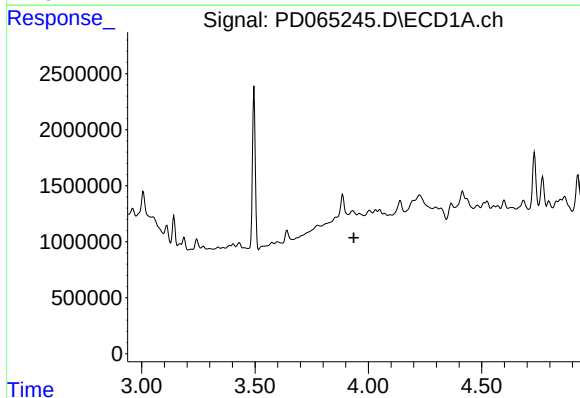
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 12483541
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



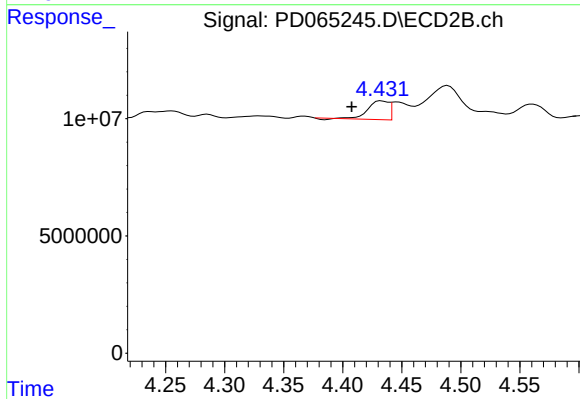
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 95505489
Conc: 12.06 ng/ml



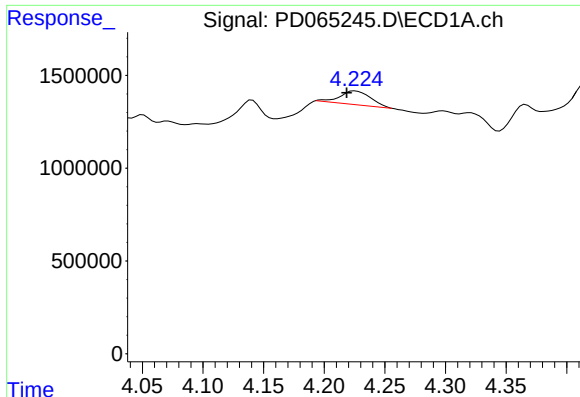
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

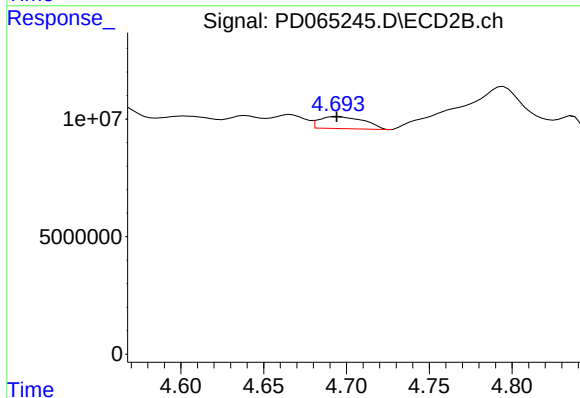
R.T.: 4.433 min
Delta R.T.: 0.025 min
Response: 9453838
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

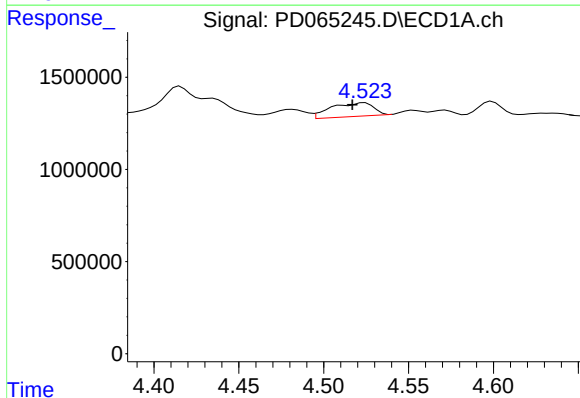
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 1229183
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



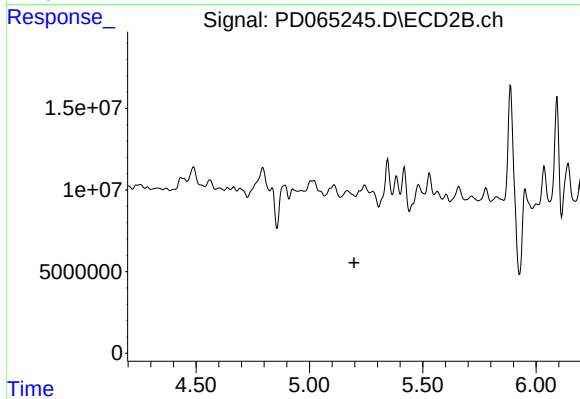
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 9664888
Conc: 0.91 ng/ml



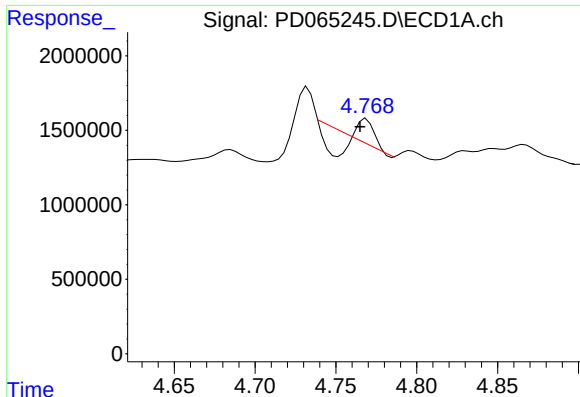
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 1278887
Conc: 0.98 ng/ml



#4 Heptachlor

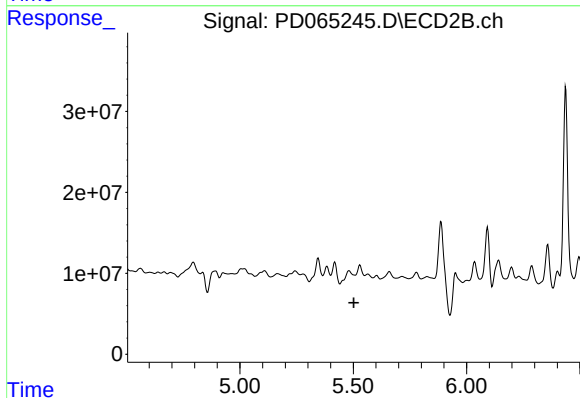
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#5 Aldrin

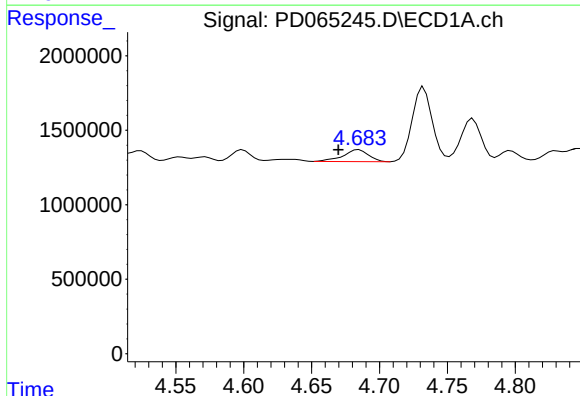
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 371078
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



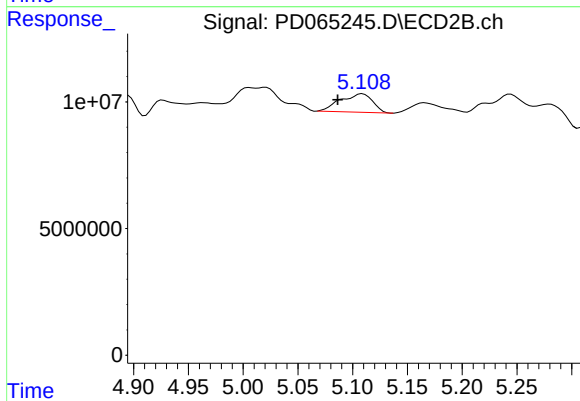
#5 Aldrin

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: -39616441
Conc: N.D.



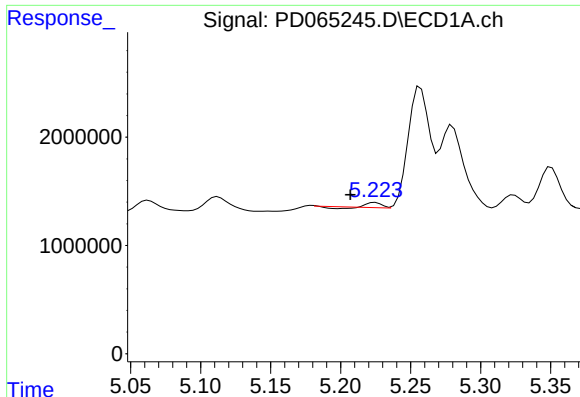
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.015 min
Response: 1036577
Conc: 0.78 ng/ml



#7 delta-BHC

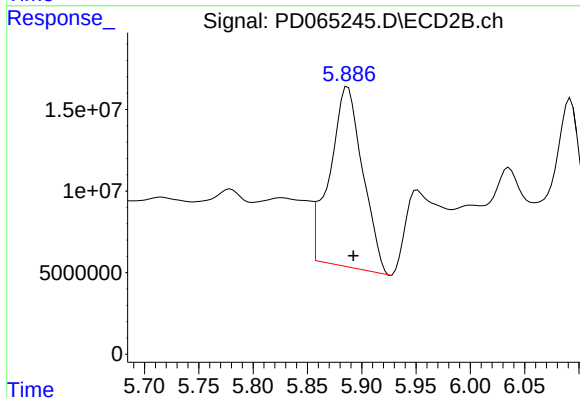
R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 14951140
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

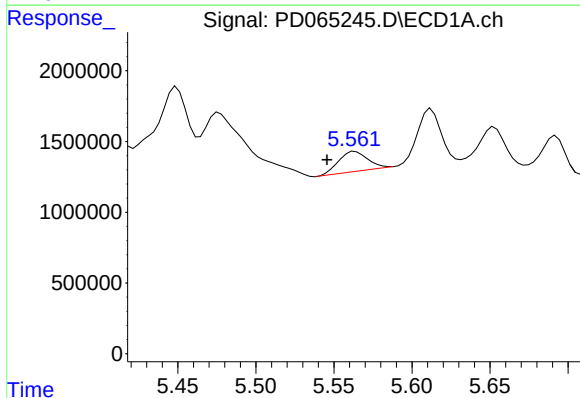
R.T.: 5.225 min
Delta R.T.: 0.018 min
Response: 201935
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



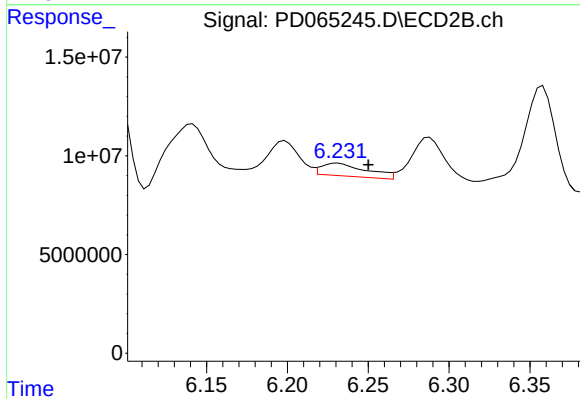
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 231521155
Conc: 31.03 ng/ml



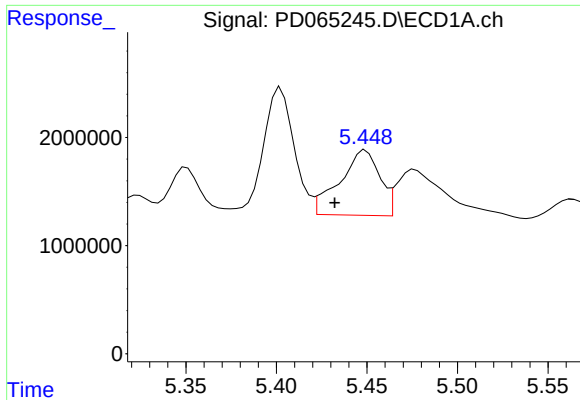
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 1784990
Conc: 1.67 ng/ml



#9 Endosulfan I

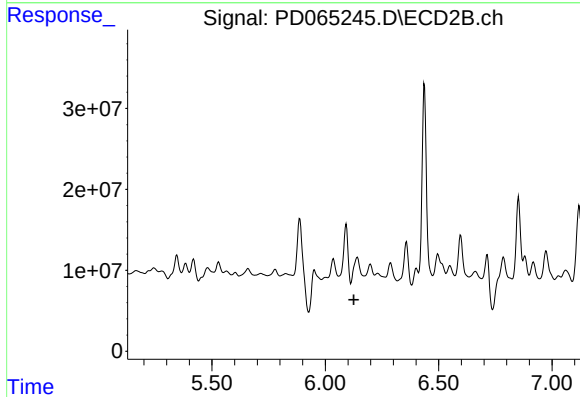
R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 12506961
Conc: 1.78 ng/ml



#10 gamma-Chlordane

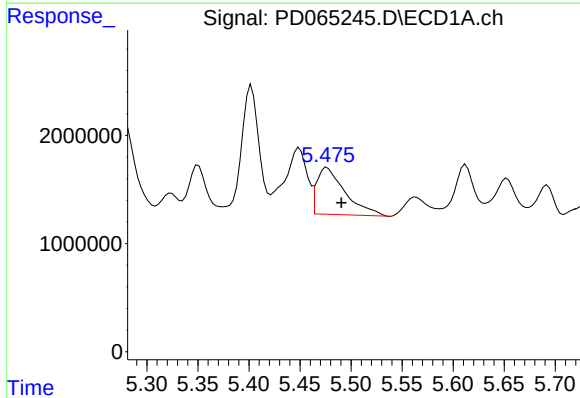
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 9284272
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



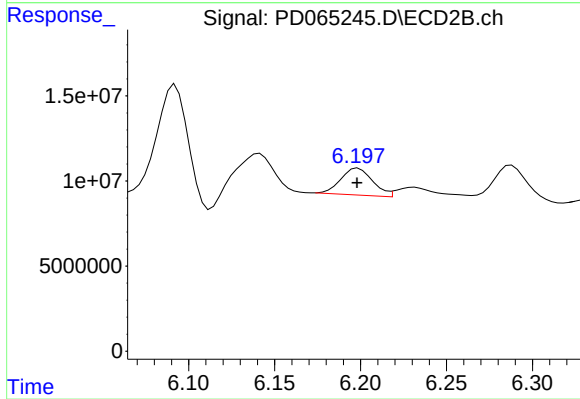
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: -73772134
Conc: N.D.



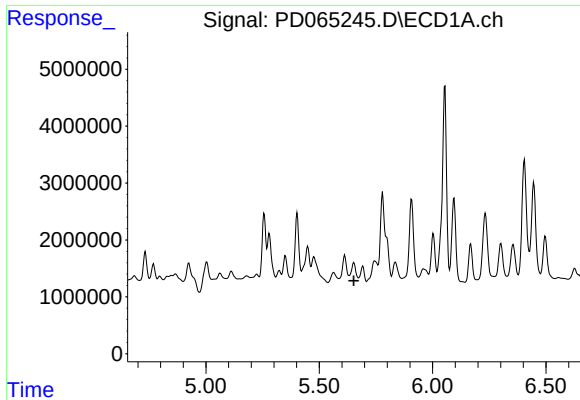
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 8340602
Conc: 7.45 ng/ml



#11 alpha-Chlordane

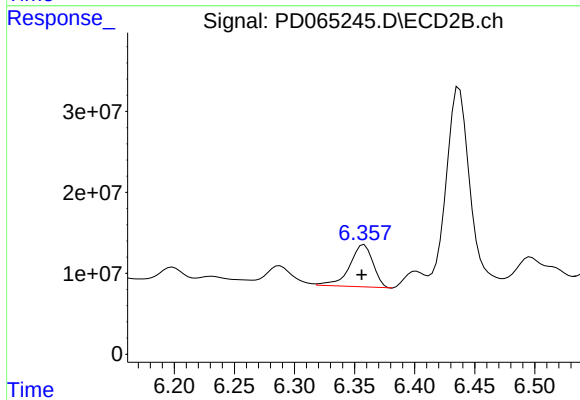
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 20400581
Conc: 2.74 ng/ml



#12 4,4'-DDE

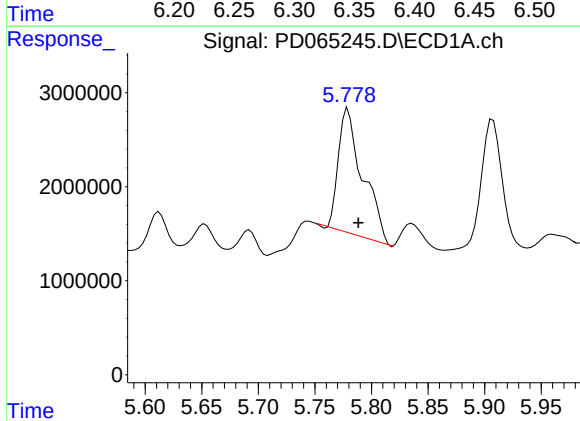
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: -694638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



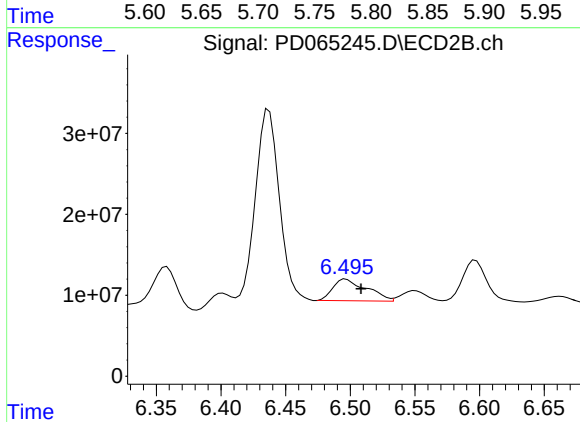
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 70998317
Conc: 9.89 ng/ml



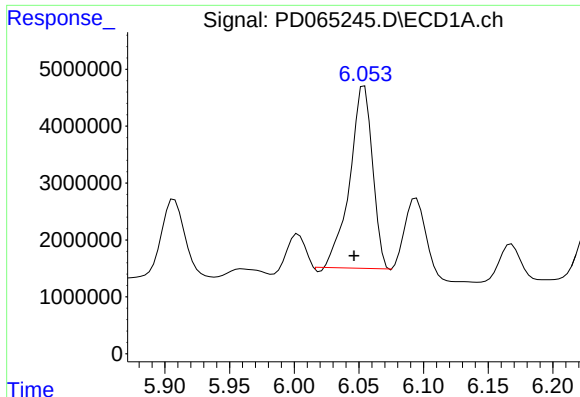
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 19792195
Conc: 17.64 ng/ml



#13 Dieldrin

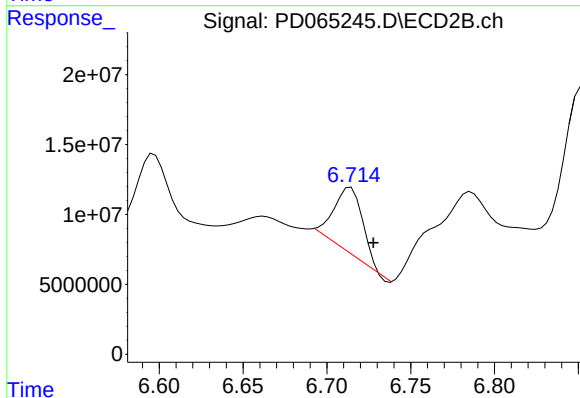
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 48857782
Conc: 6.73 ng/ml



#14 Endrin

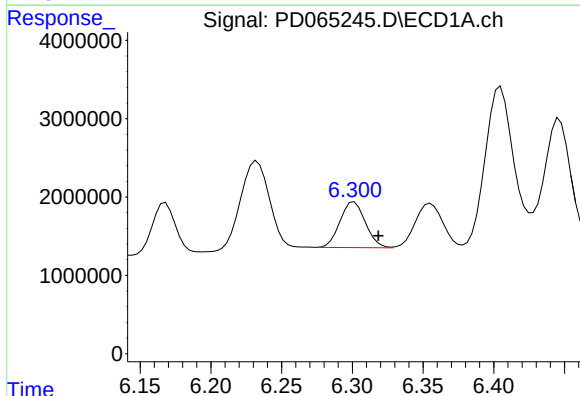
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 38989172
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



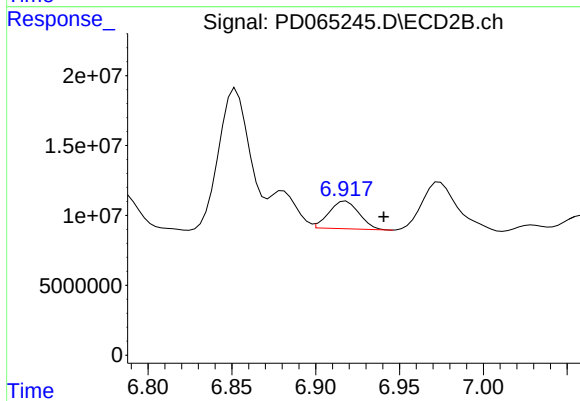
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 56377774
Conc: 9.16 ng/ml



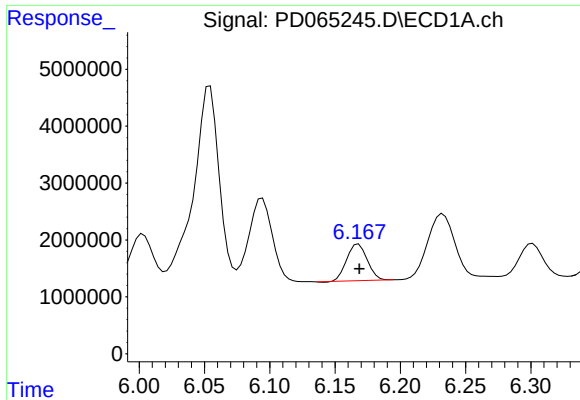
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 7290758
Conc: 7.29 ng/ml



#15 Endosulfan II

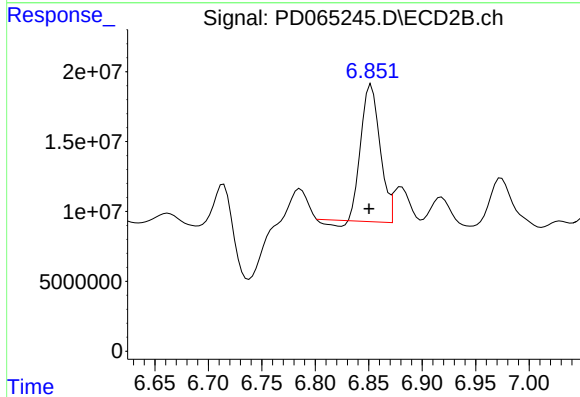
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 24705794
Conc: 4.21 ng/ml



#16 4,4'-DDD

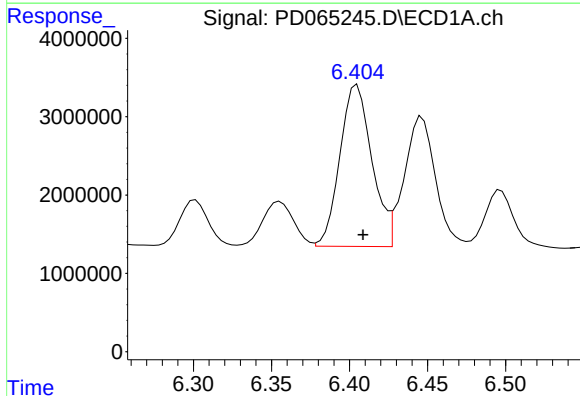
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 7029701
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



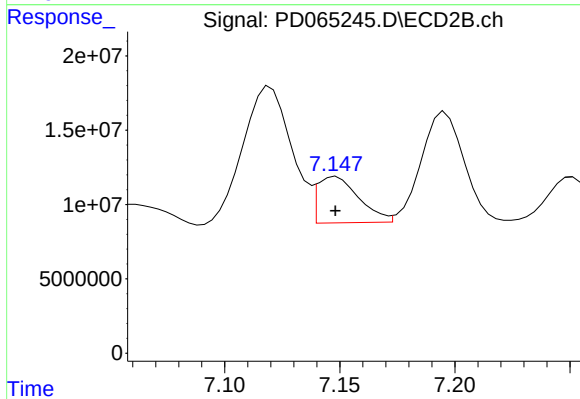
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 119442432
Conc: 20.31 ng/ml



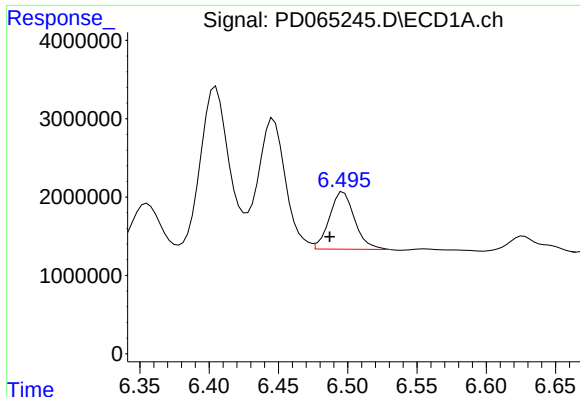
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 29433484
Conc: 29.60 ng/ml



#17 4,4'-DDT

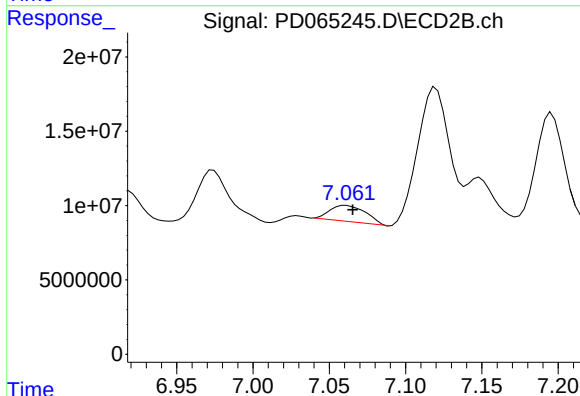
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 39063439
Conc: 6.51 ng/ml



#18 Endrin aldehyde

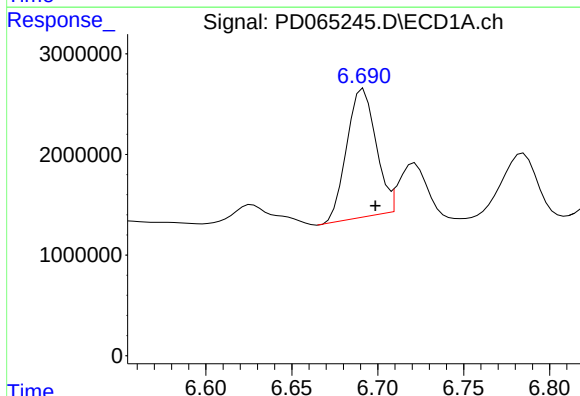
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 9016220
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



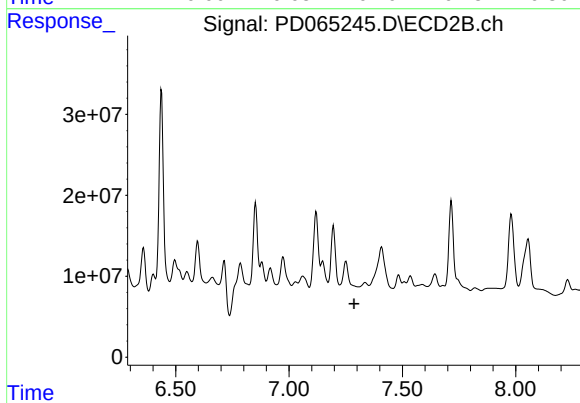
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 17787159
Conc: 3.81 ng/ml



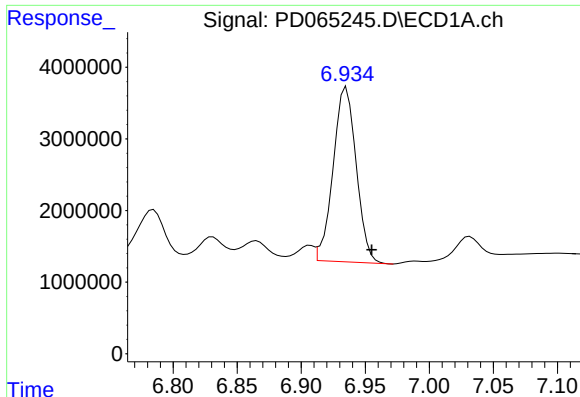
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 14967092
Conc: 14.09 ng/ml



#19 Endosulfan Sulfate

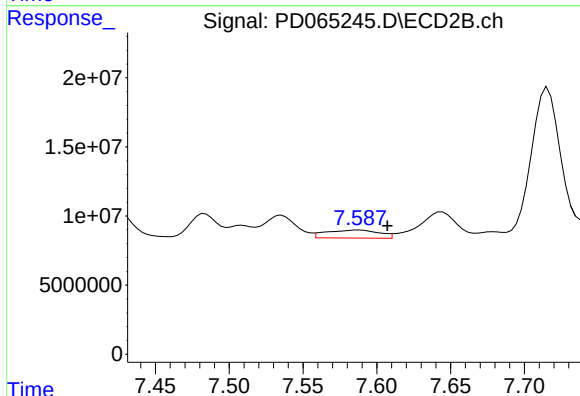
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

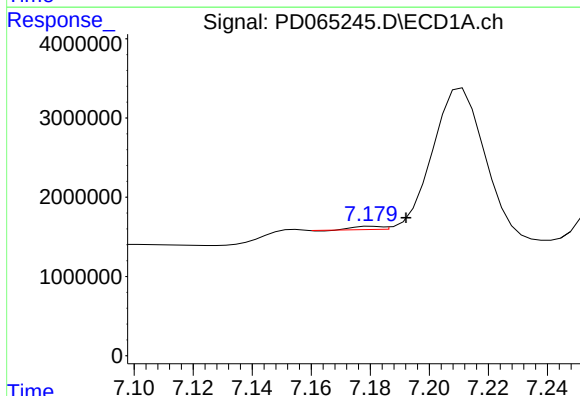
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 30569890
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



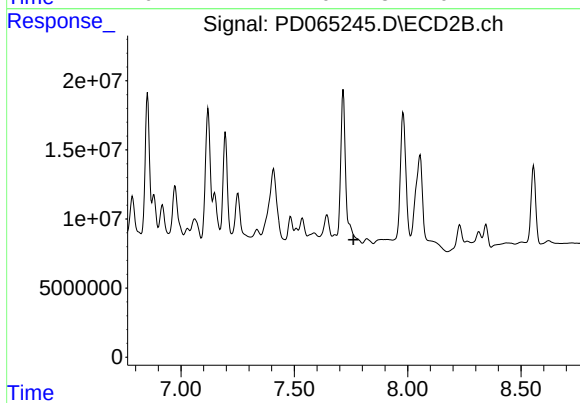
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: -0.019 min
Response: 14404799
Conc: 4.76 ng/ml



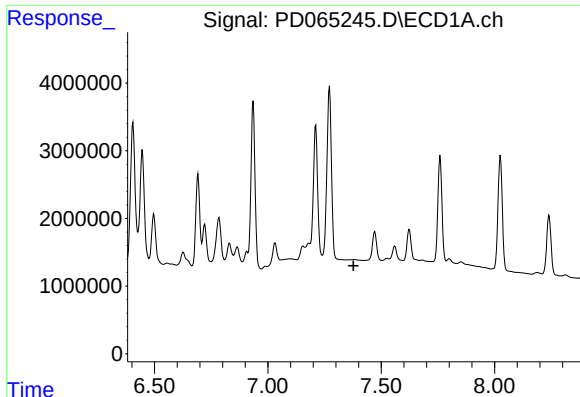
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 250408
Conc: 0.20 ng/ml



#21 Endrin ketone

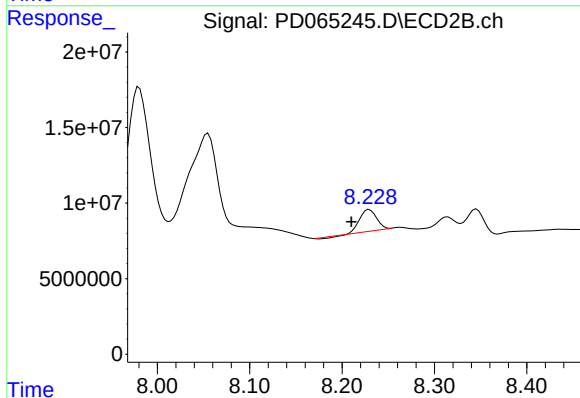
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

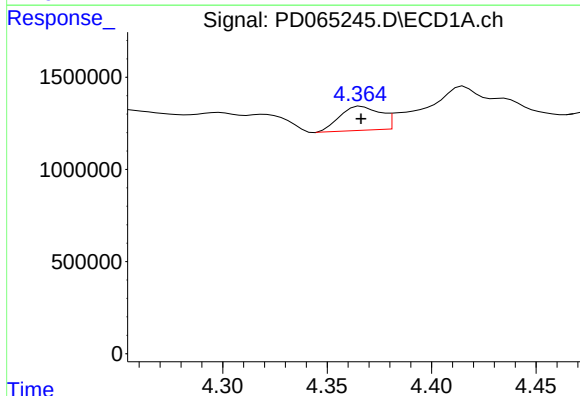
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



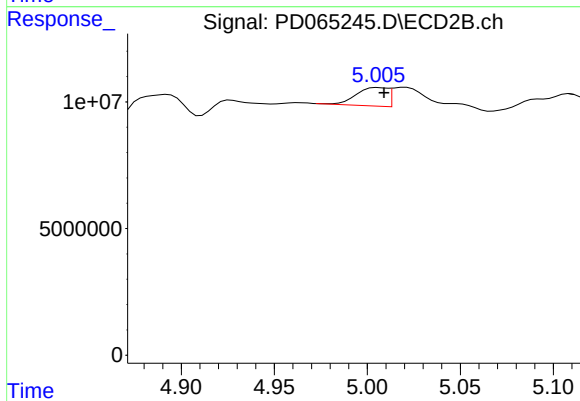
#22 Mirex

R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 17047473
Conc: 3.83 ng/ml



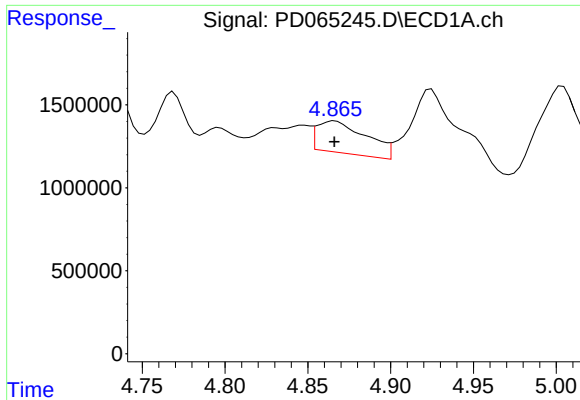
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1760112
Conc: 46.48 ng/ml



#23 Chlordane-1

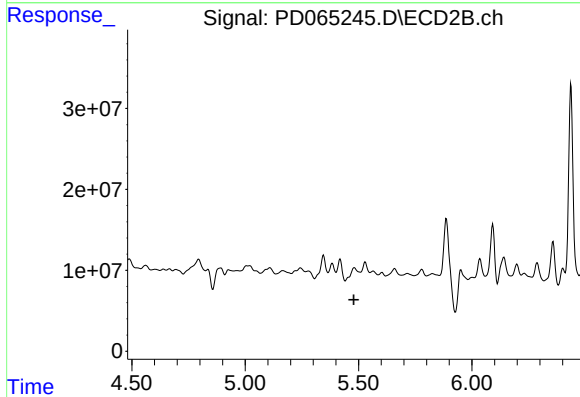
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 8557369
Conc: 27.63 ng/ml



#24 Chlordane-2

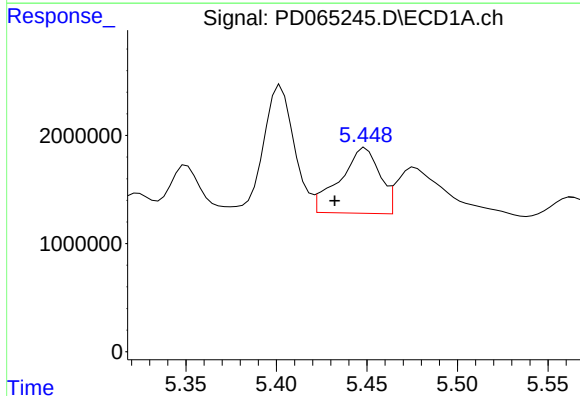
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 3971184
Conc: 90.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



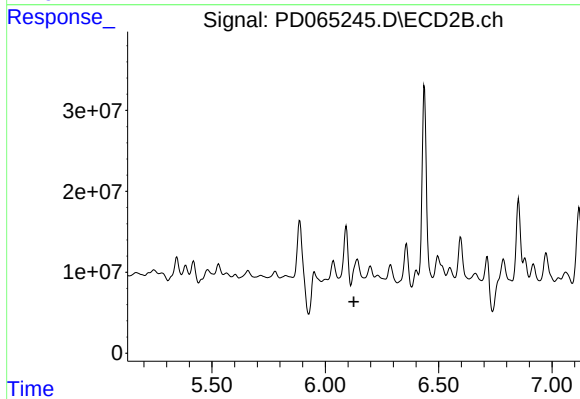
#24 Chlordane-2

R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: -39616441
Conc: N.D.



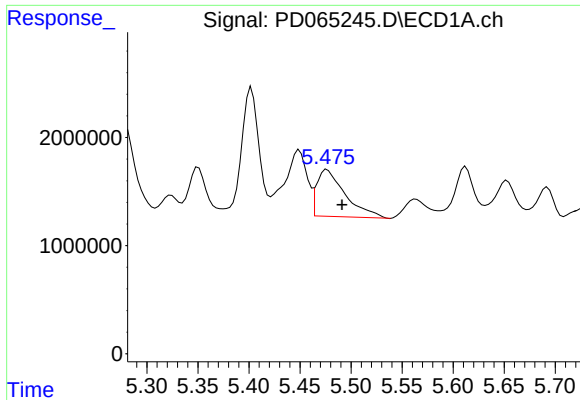
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 9284272
Conc: 84.12 ng/ml



#25 Chlordane-3

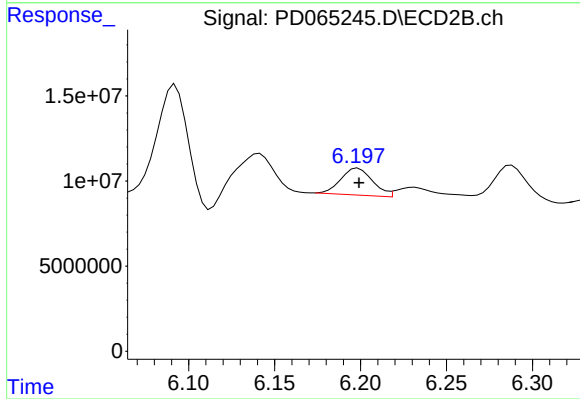
R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: -73772134
Conc: N.D.



#26 Chlordane-4

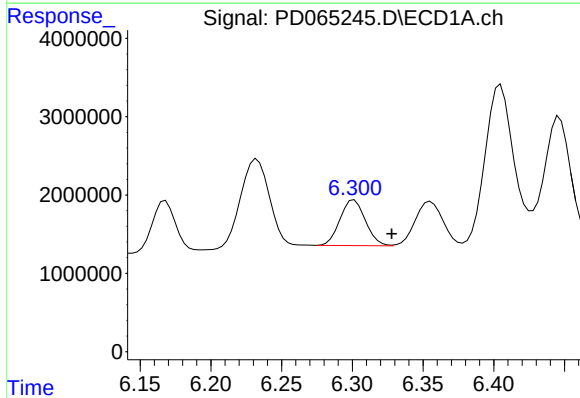
R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 8340602
Conc: 90.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



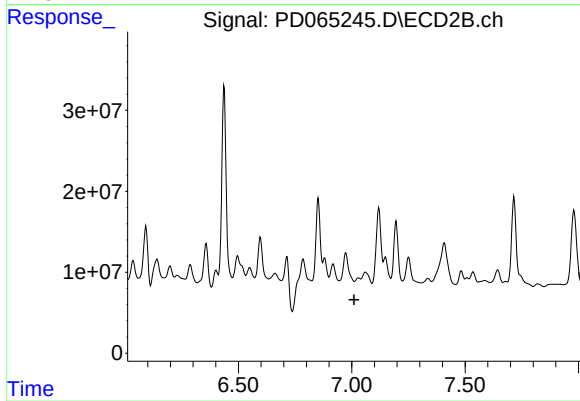
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 20400581
Conc: 16.97 ng/ml



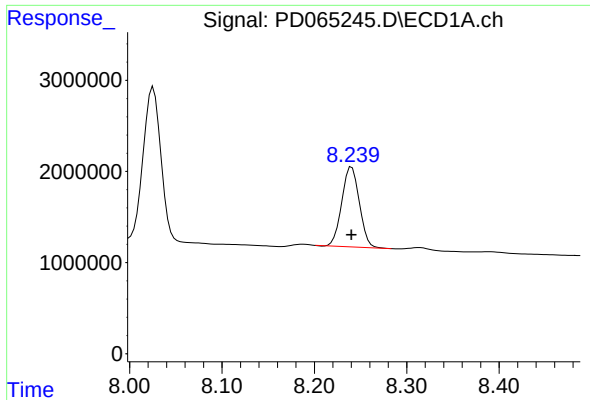
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 7290758
Conc: 162.06 ng/ml



#27 Chlordane-5

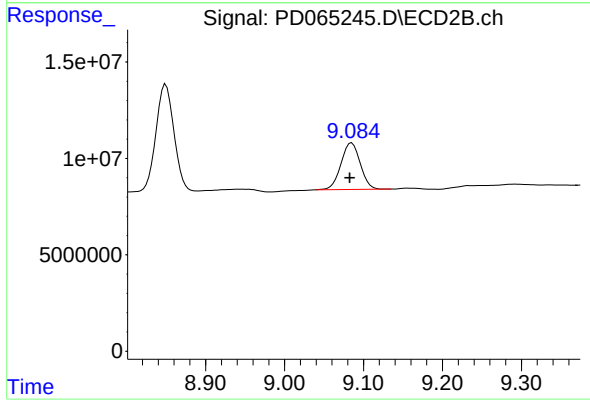
R.T.: 7.029 min
Delta R.T.: 0.019 min
Response: -9893523
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 11547612
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-17-0306RE



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 41141926
Conc: 8.69 ng/ml