

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 20:44
 Operator : AR\AJ
 Sample : P2513-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:27:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.778	33359849	92965717	21.548	23.457
28)	SA Decachlor...	9.120	7.904	35242642	65746598	17.648	17.009
Target Compounds							
2)	A alpha-BHC	4.014	3.265	138506	915961	0.051	0.147 #
3)	MA gamma-BHC...	4.332f	3.613	629550	1557604	0.238	0.264
4)	MA Heptachlor	4.973f	3.941	895655	220987	0.355	0.040 #
5)	MB Aldrin	5.263f	4.201f	923057	1346628	0.358	0.236 #
6)	B beta-BHC	4.562	3.909	196025	306497	0.187	0.128 #
7)	B delta-BHC	4.792	4.138	1247584	529320	0.502	0.091 #
8)	B Heptachlo...	5.710	4.722	1168558	494879	0.501	0.098 #
9)	A Endosulfan I	6.109	5.120f	25552	7653376	0.012	1.659 #
10)	B gamma-Chl...	5.976	4.972	5348599	11644660	2.362	2.329
11)	B alpha-Chl...	6.058	5.035	5749682	14621293	2.542	2.944
12)	B 4,4'-DDE	6.218	5.225	294675	1169659	0.135	0.251 #
13)	MA Dieldrin	6.383	5.358	618048	7034782	0.276	1.400 #
14)	MA Endrin	6.610	5.639	185117	332940	0.098	0.076
15)	B Endosulfa...	6.825	5.928	514374	788609	0.258	0.189 #
16)	A 4,4'-DDD	6.746	5.779	1676949	352505	1.048	0.094 #
17)	MA 4,4'-DDT	7.063	6.026	380216	1984558	0.225	0.518 #
18)	B Endrin al...	6.967	6.094	889741	166688	0.635	0.053 #
19)	B Endosulfa...	7.211	6.320	383721	233406	0.217	0.059 #
20)	A Methoxychlor	7.517f	0.000	217465	0	0.237	N.D. #
21)	B Endrin ke...	7.704f	0.000	1067583	0	0.555	N.D. #
22)	Mirex	8.174	7.010	316249	-138597	0.206	N.D. #
23)	Chlordane-1	4.731	3.769	605808	754089	6.327	4.117 #
24)	Chlordane-2	5.263	4.344	923057	2290437	9.327	10.810
25)	Chlordane-3	5.976	4.972	5348599	11644660	13.573	19.322 #
26)	Chlordane-4	6.058	5.035	5749682	14621293	12.240	25.445 #
27)	Chlordane-5	6.923	5.928	517608	788609	6.291	3.911 #

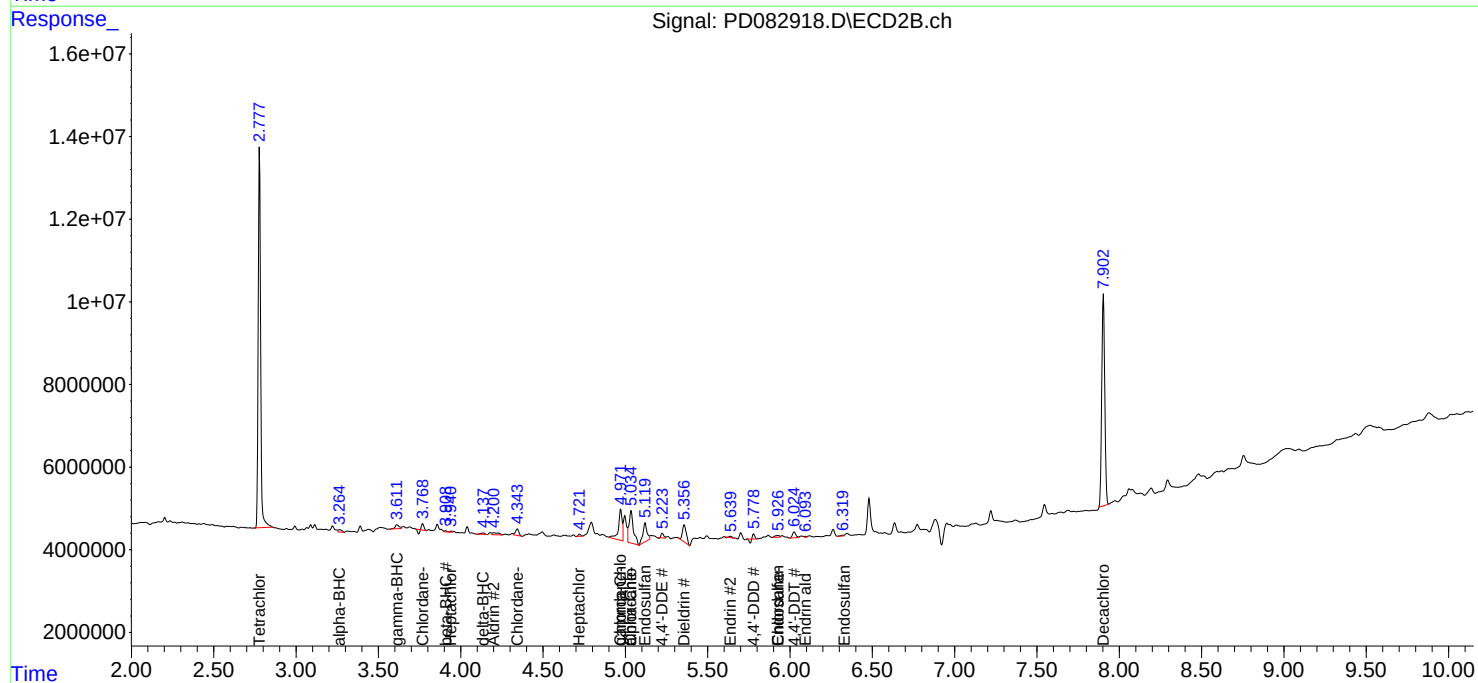
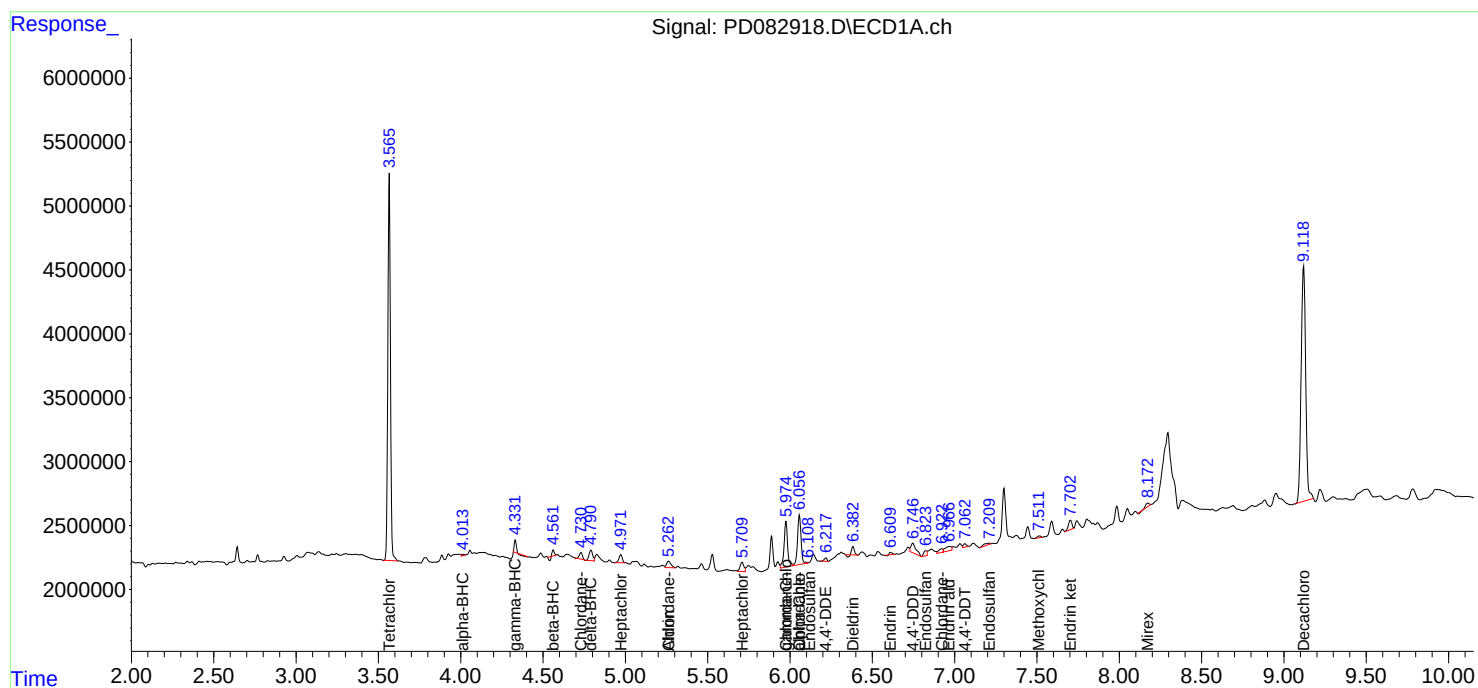
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

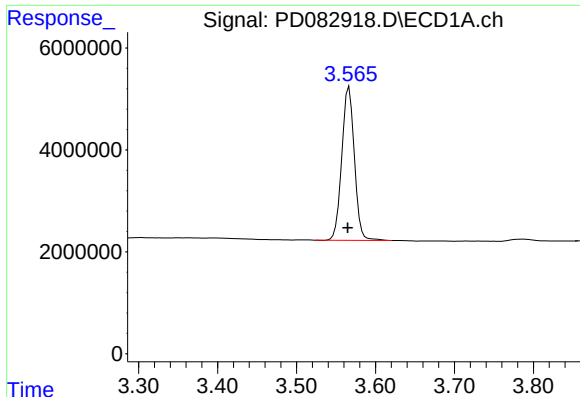
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 20:44
Operator : AR\AJ
Sample : P2513-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:27:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

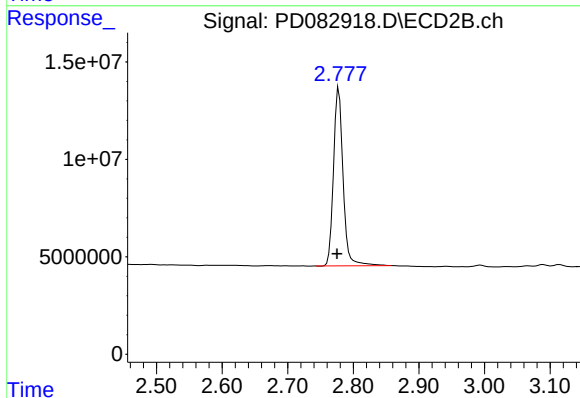




#1 Tetrachloro-m-xylene

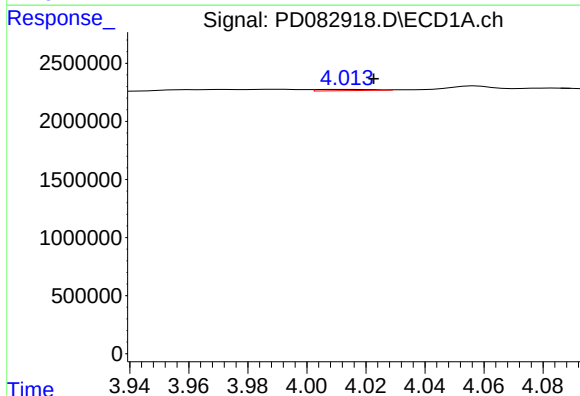
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 33359849
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



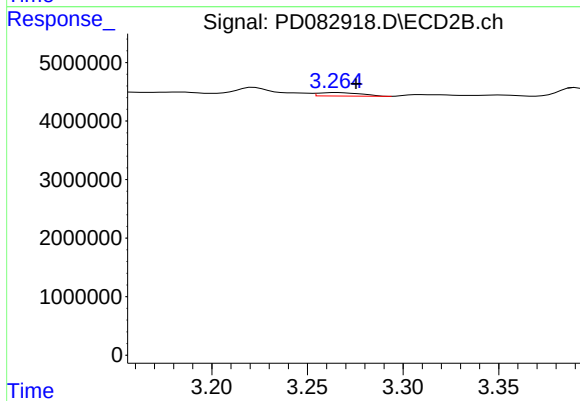
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 92965717
Conc: 23.46 ng/ml



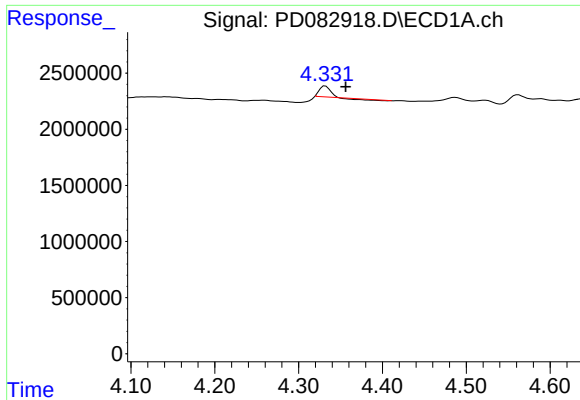
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 138506
Conc: 0.05 ng/ml



#2 alpha-BHC

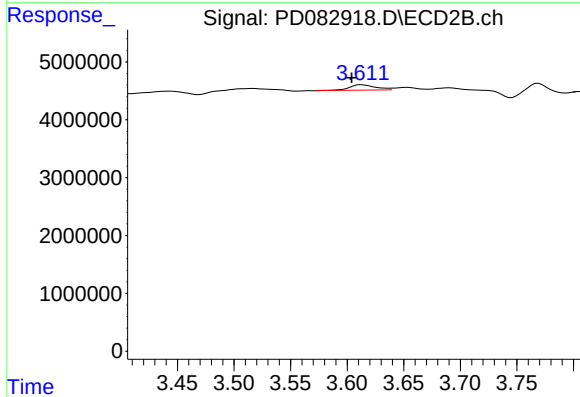
R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 915961
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

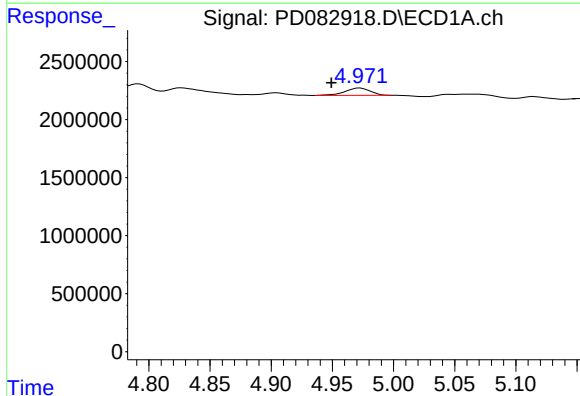
R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 629550
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



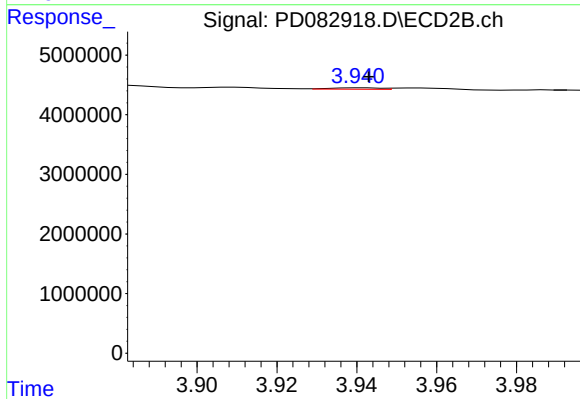
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 1557604
Conc: 0.26 ng/ml



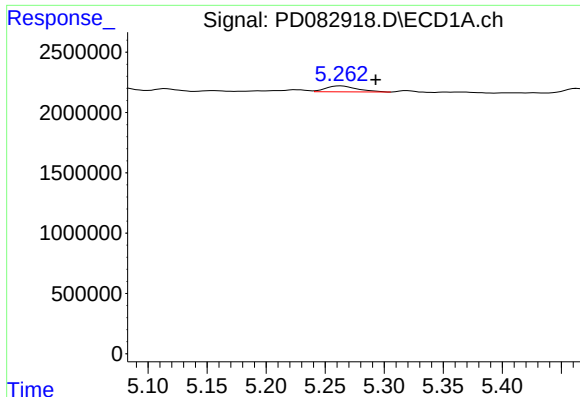
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 895655
Conc: 0.36 ng/ml



#4 Heptachlor

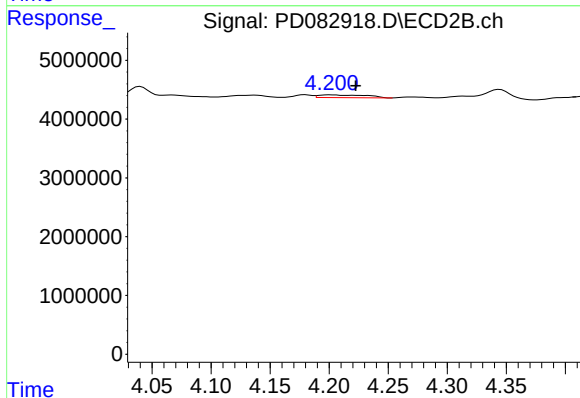
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 220987
Conc: 0.04 ng/ml



#5 Aldrin

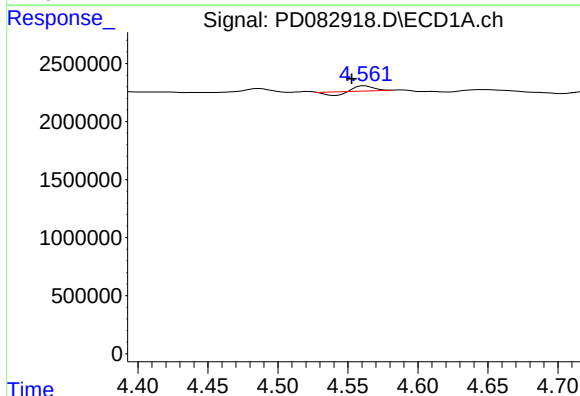
R.T.: 5.263 min
Delta R.T.: -0.030 min
Response: 923057
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



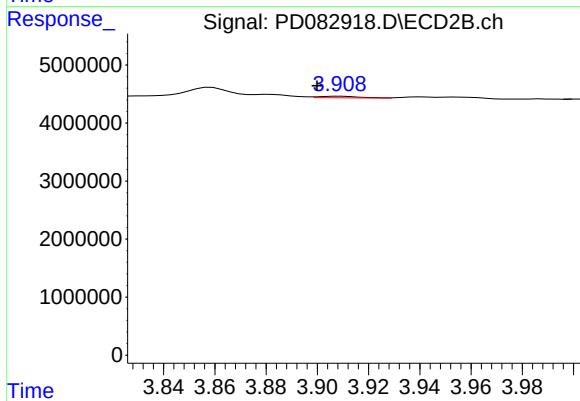
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.021 min
Response: 1346628
Conc: 0.24 ng/ml



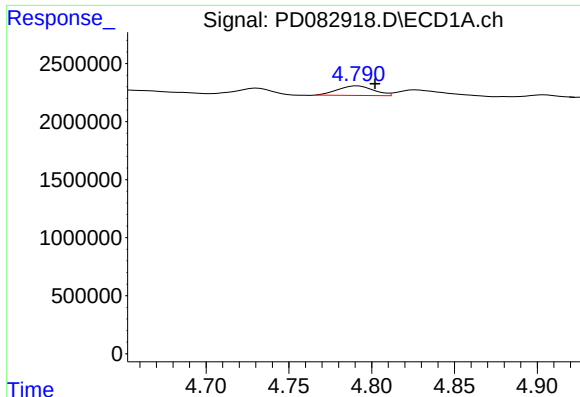
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 196025
Conc: 0.19 ng/ml



#6 beta-BHC

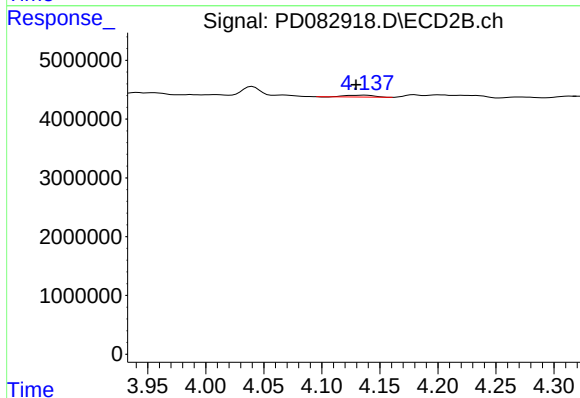
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 306497
Conc: 0.13 ng/ml



#7 delta-BHC

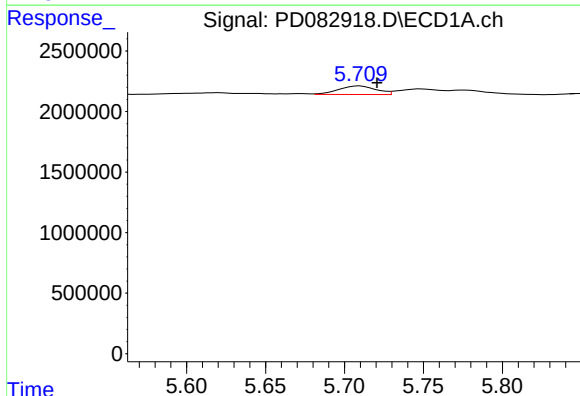
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 1247584
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



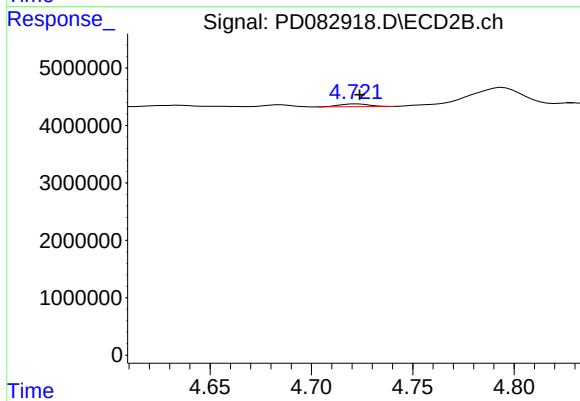
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 529320
Conc: 0.09 ng/ml



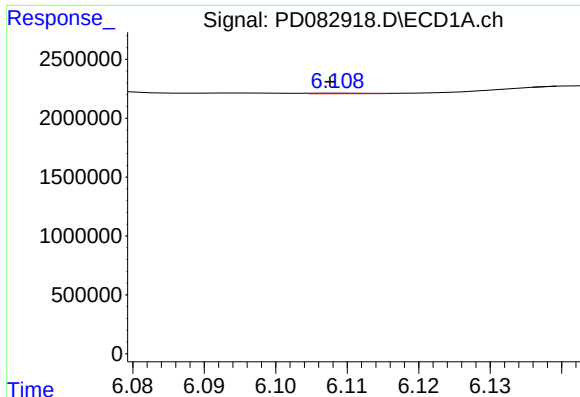
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 1168558
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

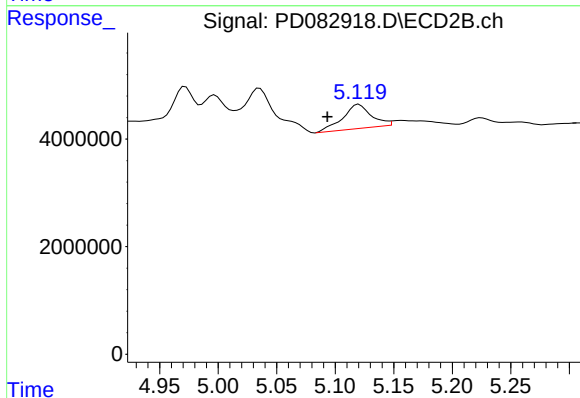
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 494879
Conc: 0.10 ng/ml



#9 Endosulfan I

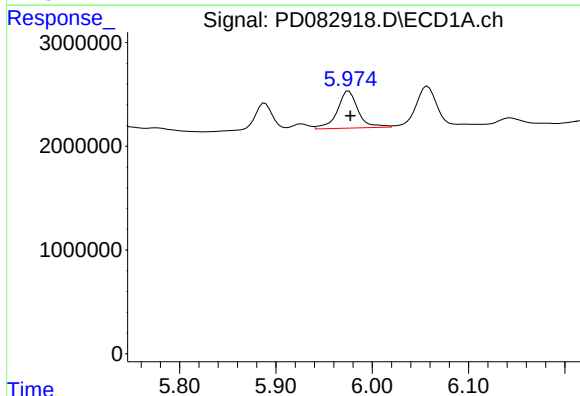
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 25552
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



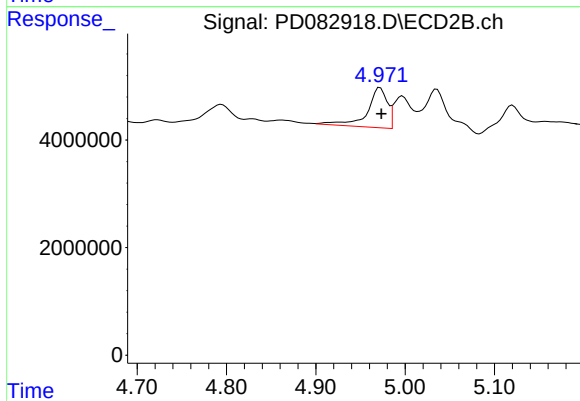
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 7653376
Conc: 1.66 ng/ml



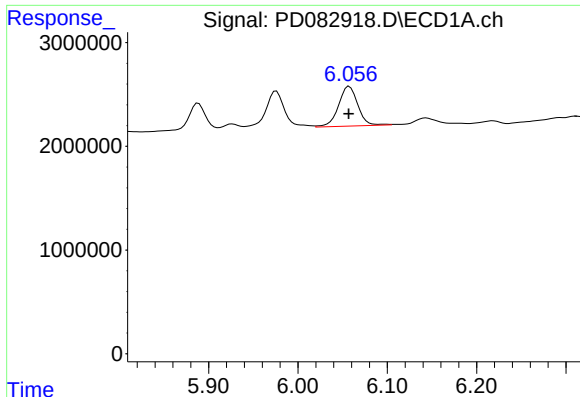
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 5348599
Conc: 2.36 ng/ml



#10 gamma-Chlordane

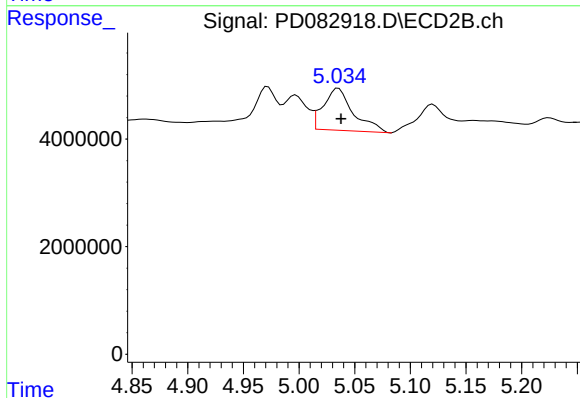
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11644660
Conc: 2.33 ng/ml



#11 alpha-Chlordane

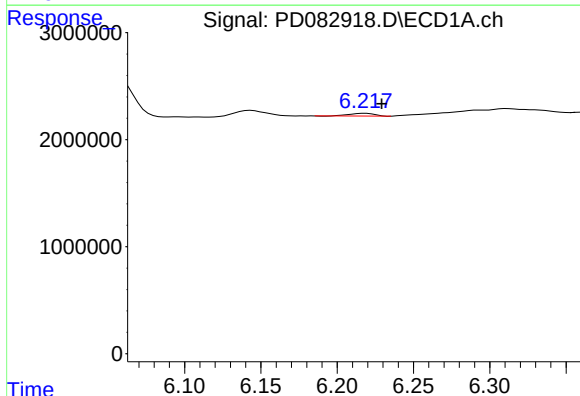
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 5749682
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



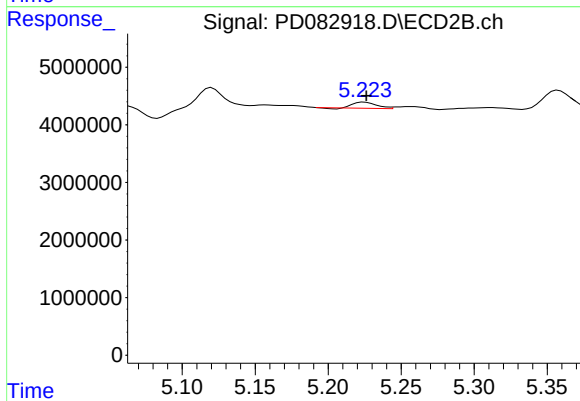
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 14621293
Conc: 2.94 ng/ml



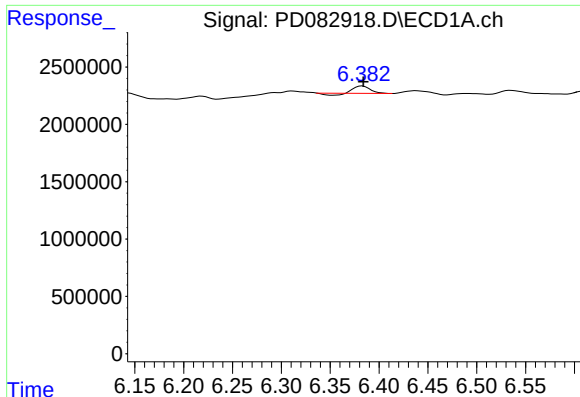
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 294675
Conc: 0.13 ng/ml



#12 4,4'-DDE

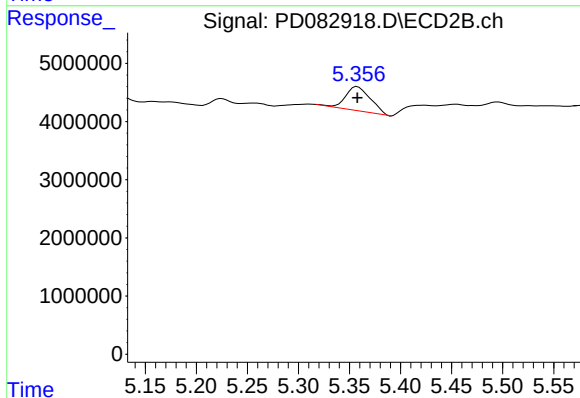
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 1169659
Conc: 0.25 ng/ml



#13 Dieldrin

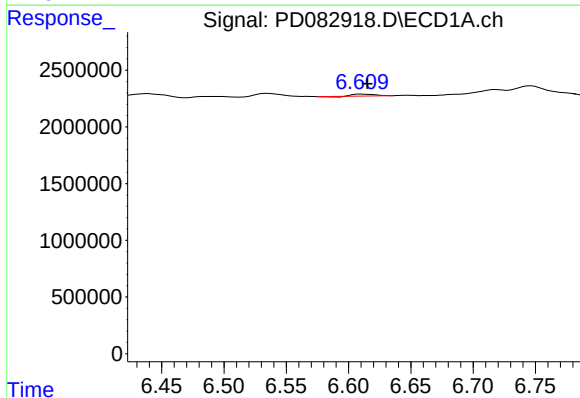
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 618048
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



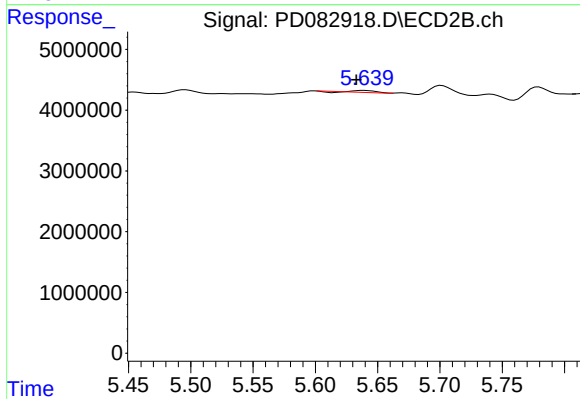
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 7034782
Conc: 1.40 ng/ml



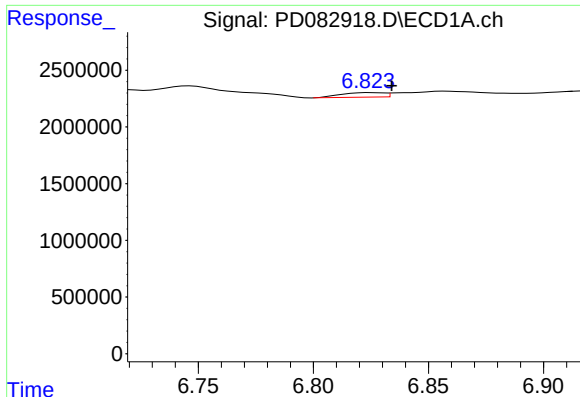
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 185117
Conc: 0.10 ng/ml



#14 Endrin

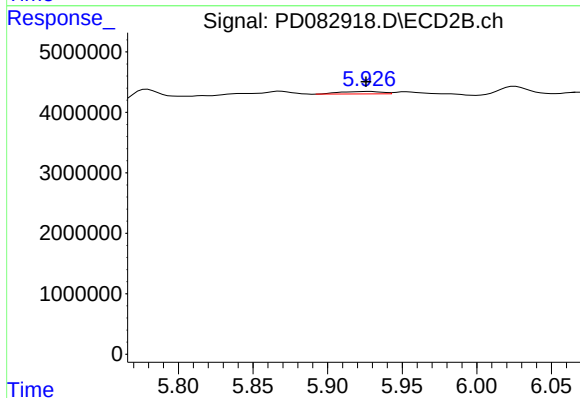
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 332940
Conc: 0.08 ng/ml



#15 Endosulfan II

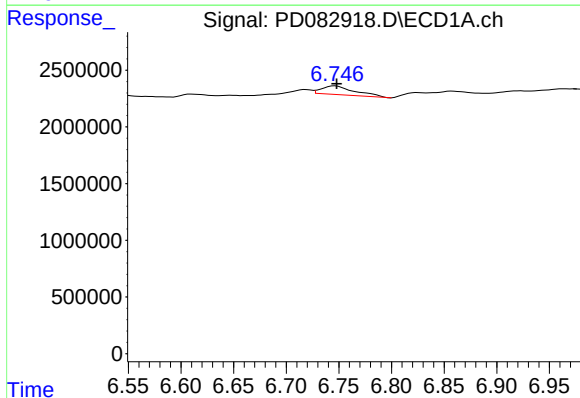
R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 514374
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



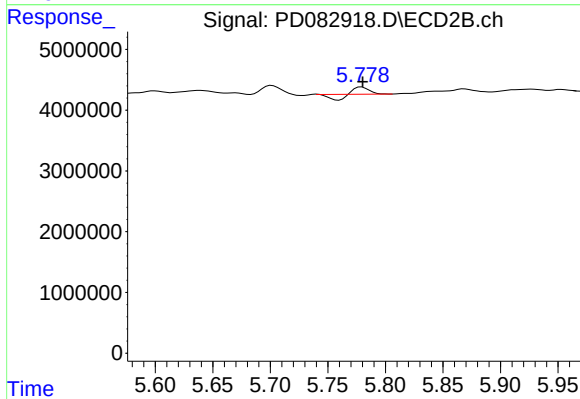
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 788609
Conc: 0.19 ng/ml



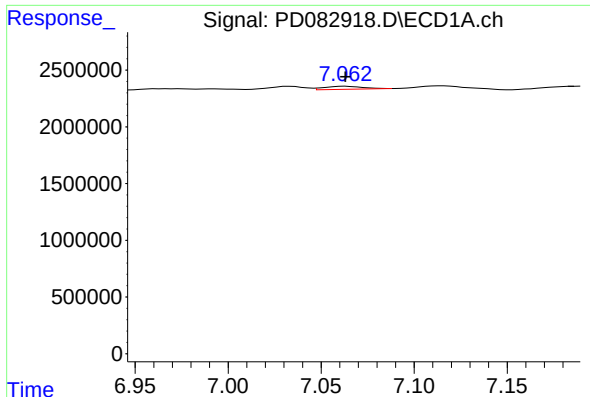
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 1676949
Conc: 1.05 ng/ml



#16 4,4'-DDD

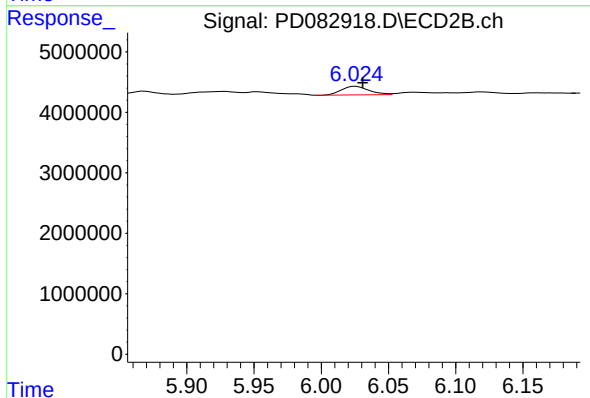
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 352505
Conc: 0.09 ng/ml



#17 4,4'-DDT

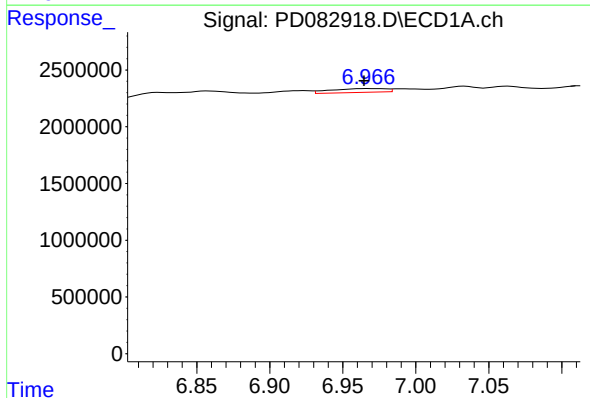
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 380216
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



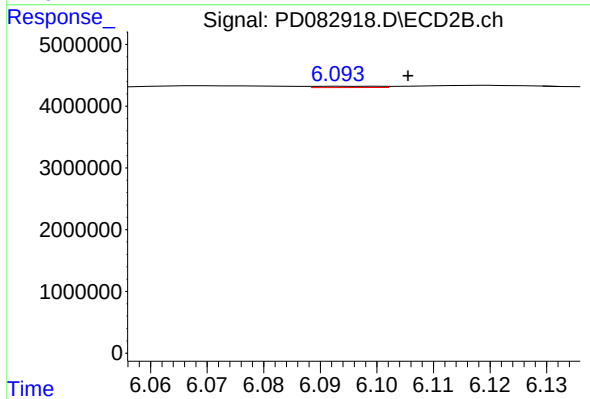
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 1984558
Conc: 0.52 ng/ml



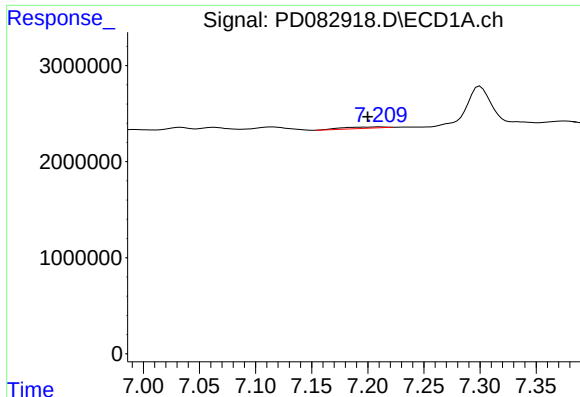
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 889741
Conc: 0.64 ng/ml



#18 Endrin aldehyde

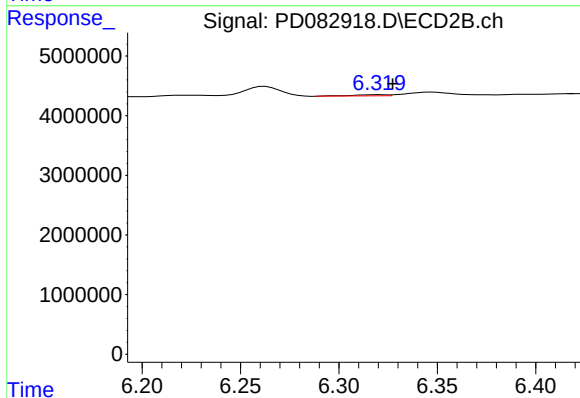
R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 166688
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

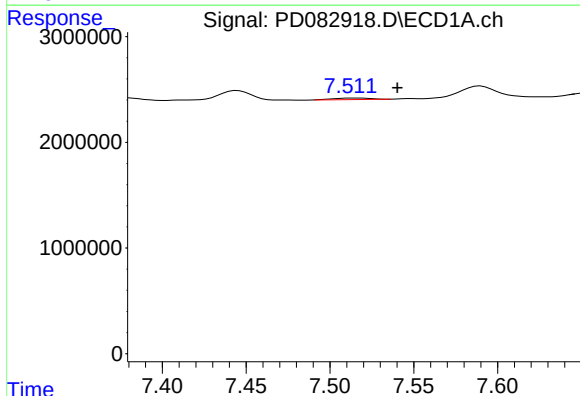
R.T.: 7.211 min
Delta R.T.: 0.011 min
Response: 383721
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



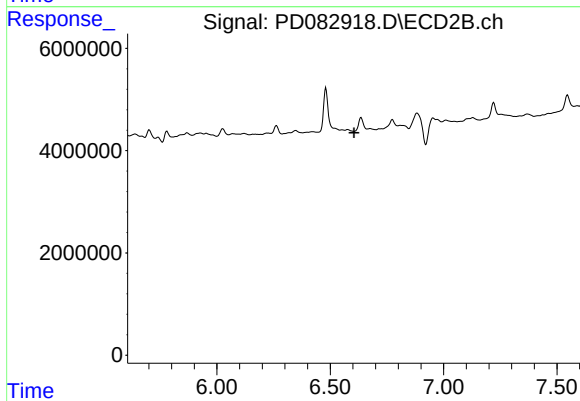
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 233406
Conc: 0.06 ng/ml



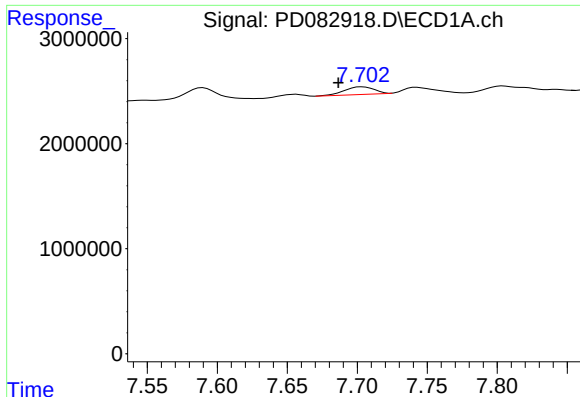
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.023 min
Response: 217465
Conc: 0.24 ng/ml



#20 Methoxychlor

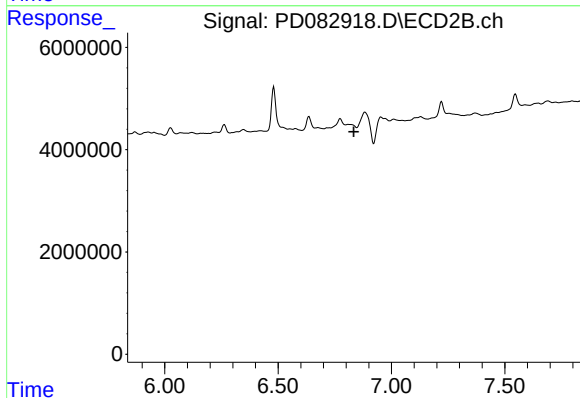
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#21 Endrin ketone

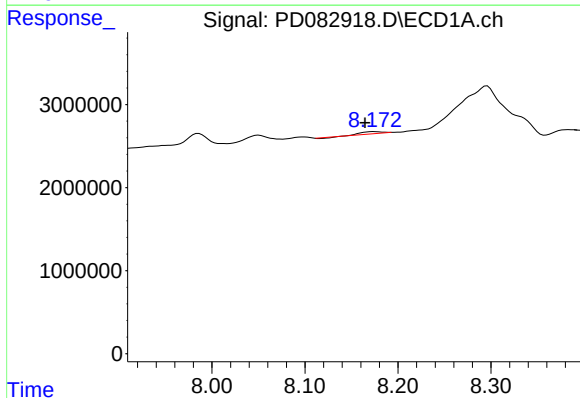
R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 1067583
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



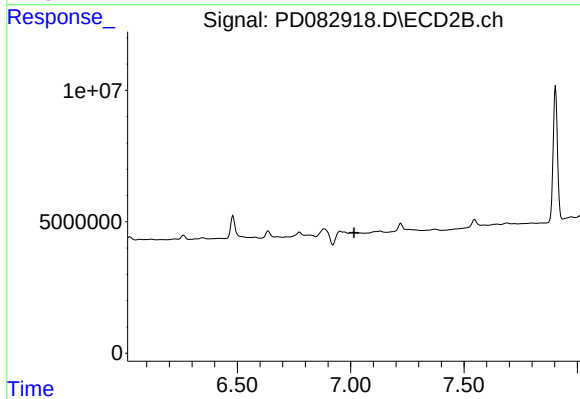
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



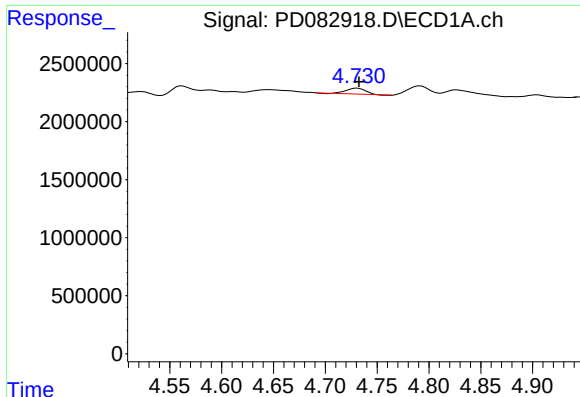
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 316249
Conc: 0.21 ng/ml



#22 Mirex

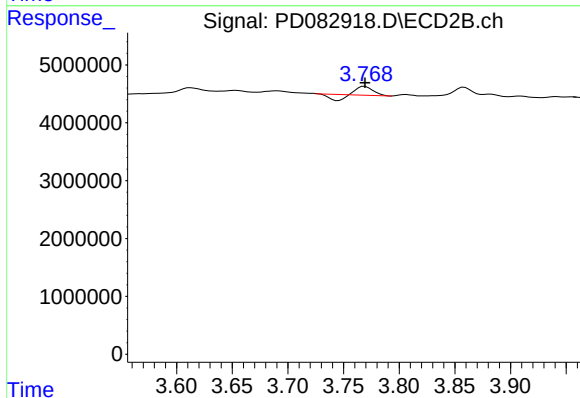
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: -138597
Conc: N.D.



#23 Chlordane-1

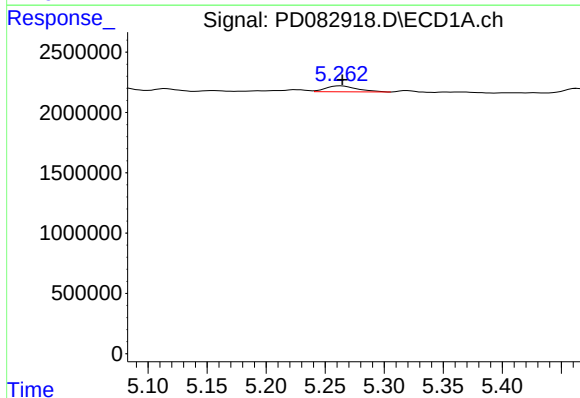
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 605808
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



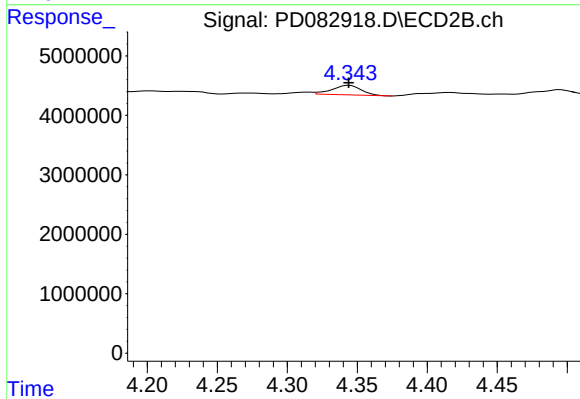
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 754089
Conc: 4.12 ng/ml



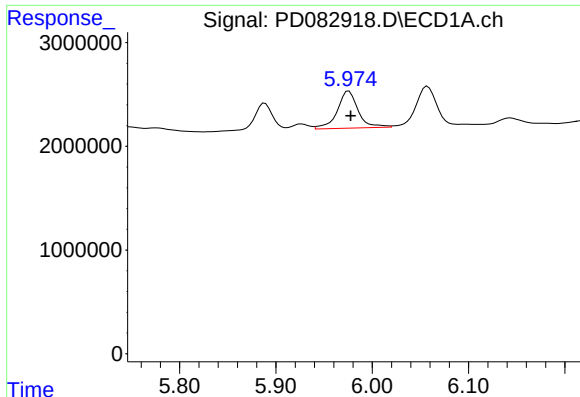
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 923057
Conc: 9.33 ng/ml



#24 Chlordane-2

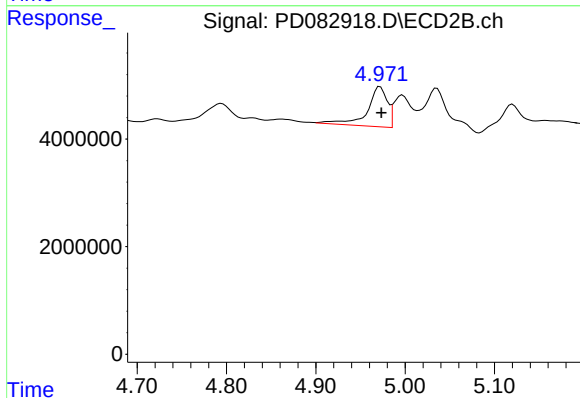
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2290437
Conc: 10.81 ng/ml



#25 Chlordane-3

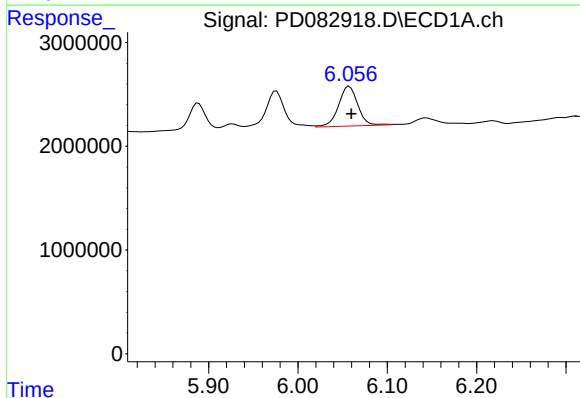
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 5348599
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



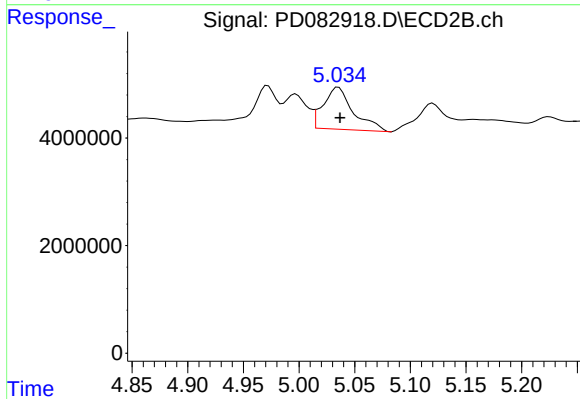
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11644660
Conc: 19.32 ng/ml



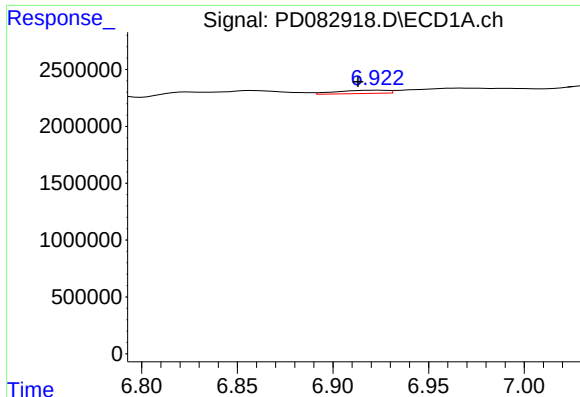
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 5749682
Conc: 12.24 ng/ml



#26 Chlordane-4

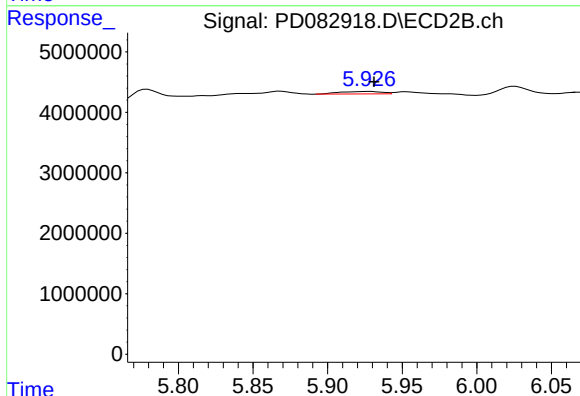
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 14621293
Conc: 25.44 ng/ml



#27 Chlordane-5

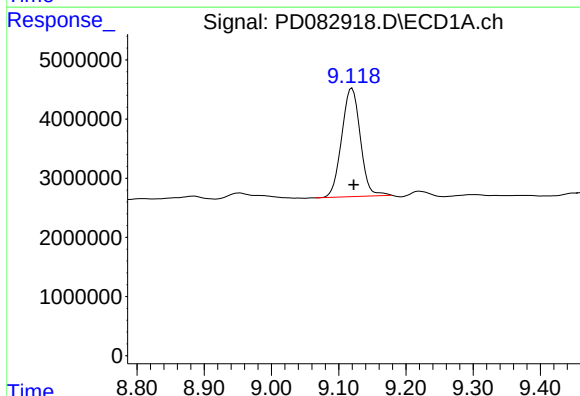
R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 517608
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-17



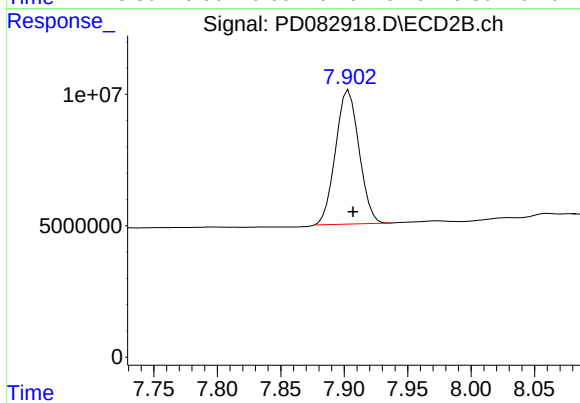
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 788609
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 35242642
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 65746598
Conc: 17.01 ng/ml