

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:16
 Operator : AR\AJ
 Sample : P1830-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:34:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 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...	3.567	2.777	31207930	62814984	21.785	25.560
28) SA Decachlor...	9.119	7.910	40426897	51156873	21.299	23.501
Target Compounds						
2) A alpha-BHC	4.024	3.275	515066	2096290	0.207	0.559 #
3) MA gamma-BHC...	0.000	3.616	0	779102	N.D.	0.221 #
4) MA Heptachlor	4.967f	0.000	436690	0	0.183	N.D. #
5) MB Aldrin	5.285	4.213	349510	1093480	0.143	0.323 #
6) B beta-BHC	4.577f	0.000	252812	0	0.249	N.D. #
7) B delta-BHC	4.796	4.147f	13301166	1207866	5.751	0.353 #
8) B Heptachlo...	5.713	4.718	2085590	32556	0.928	0.011 #
9) A Endosulfan I	6.075f	0.000	1135595	0	0.542	N.D. #
10) B gamma-Chl...	5.947f	4.990f	1930746	172226	0.874	0.059 #
11) B alpha-Chl...	6.075f	0.000	1135595	0	0.517	N.D. #
12) B 4,4'-DDE	6.221	5.213	194100	295171	0.092	0.112
13) MA Dieldrin	6.397	5.340f	902058	1167757	0.416	0.410
16) A 4,4'-DDD	0.000	5.786	0	56911	N.D.	0.027 #
18) B Endrin al...	0.000	6.121f	0	463066	N.D.	0.252 #
19) B Endosulfa...	7.190	6.344f	124639	136952	0.074	0.059
21) B Endrin ke...	7.715f	0.000	346466	0	0.192	N.D. #
23) Chlordane-1	0.000	3.779	0	2463044	N.D.	25.081 #
24) Chlordane-2	5.285f	4.330	349510	1286686	4.269	11.574 #
25) Chlordane-3	0.000	4.990	0	172226	N.D.	0.581 #
26) Chlordane-4	6.075	0.000	1135595	0	2.970	N.D. #
27) Chlordane-5	6.911	5.959f	218704	468616	3.532	4.784 #

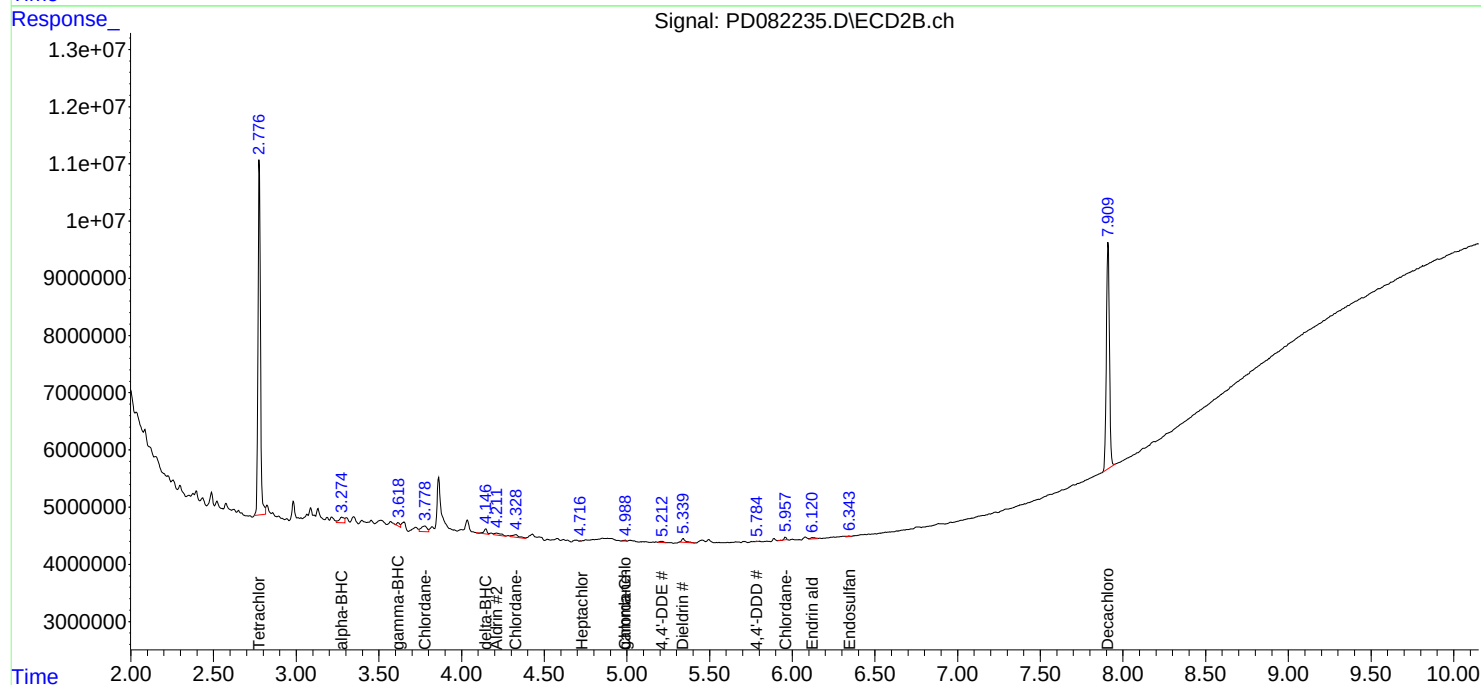
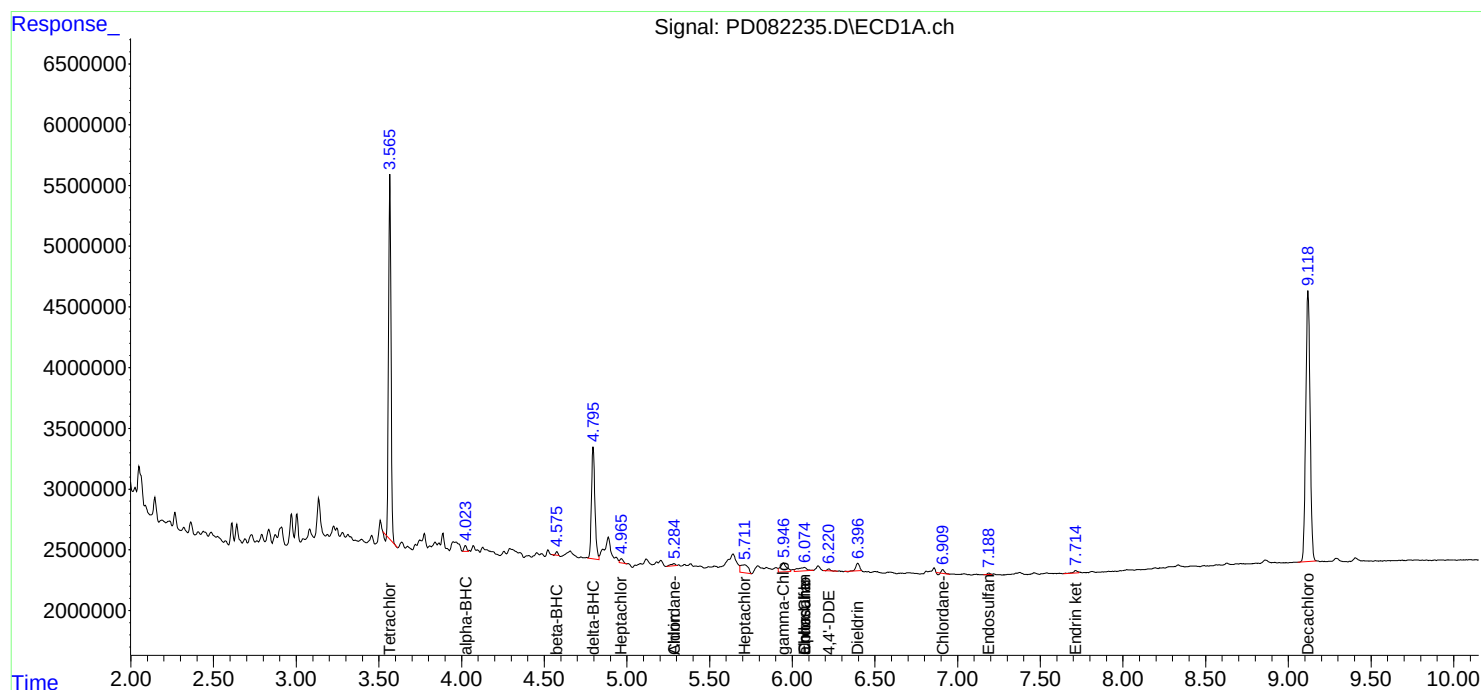
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

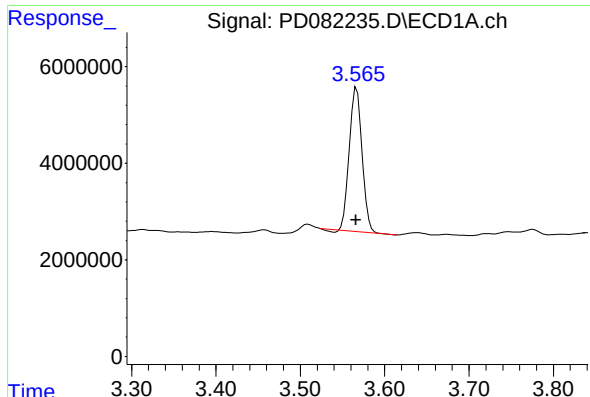
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 17:16
Operator : AR\AJ
Sample : P1830-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-226

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:34:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
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QLast Update : Fri Mar 22 16:01:04 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

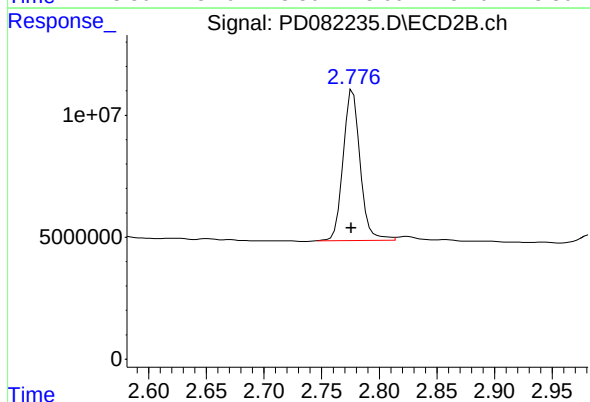




#1 Tetrachloro-m-xylene

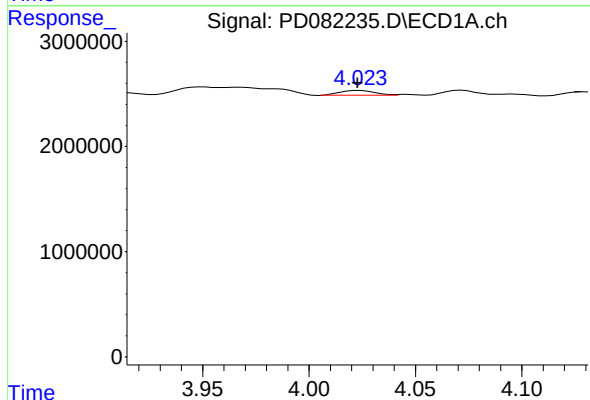
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31207930
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



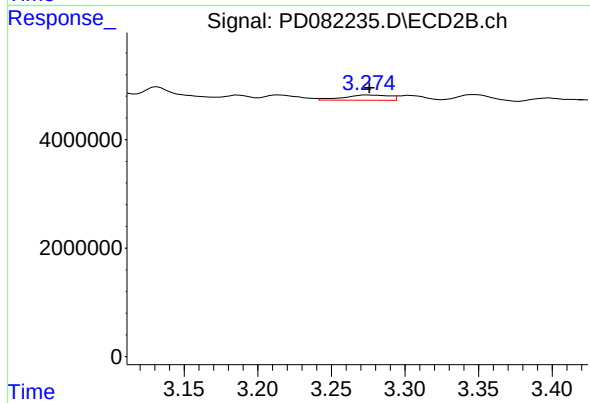
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 62814984
Conc: 25.56 ng/ml



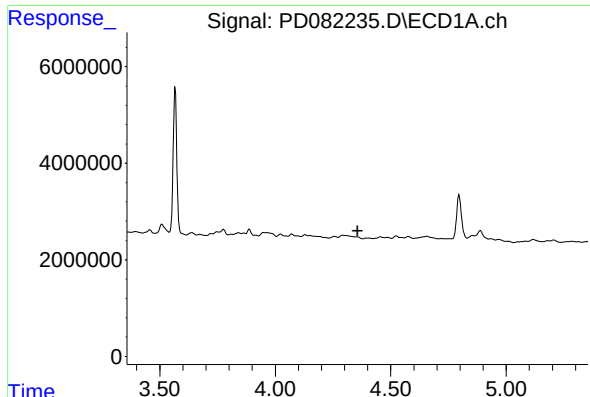
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 515066
Conc: 0.21 ng/ml



#2 alpha-BHC

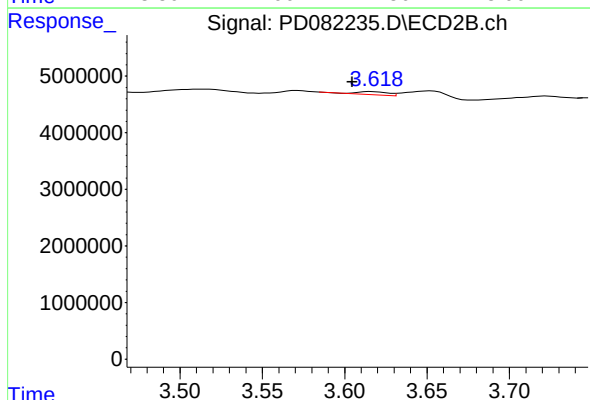
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2096290
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

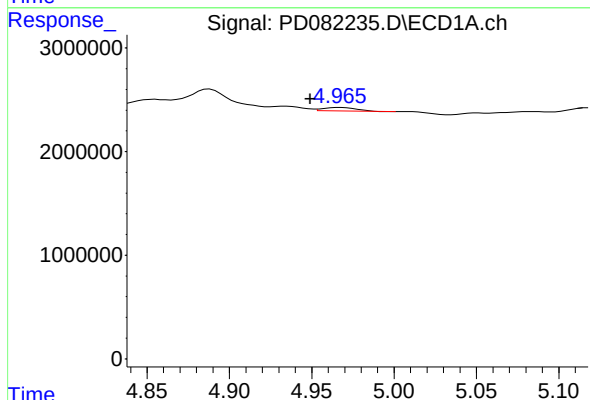
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-226



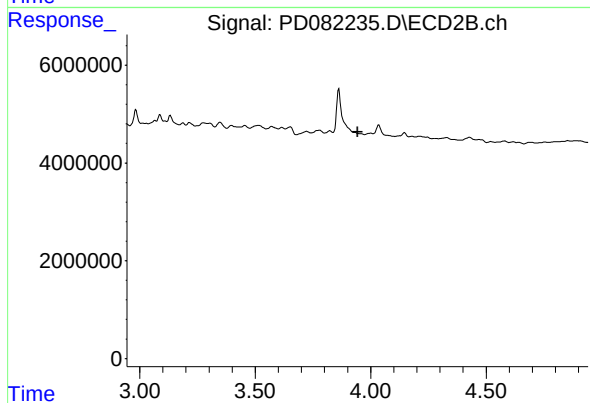
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 779102
Conc: 0.22 ng/ml



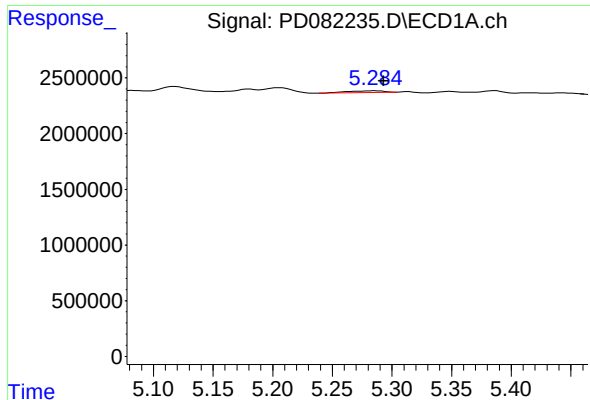
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.018 min
Response: 436690
Conc: 0.18 ng/ml



#4 Heptachlor

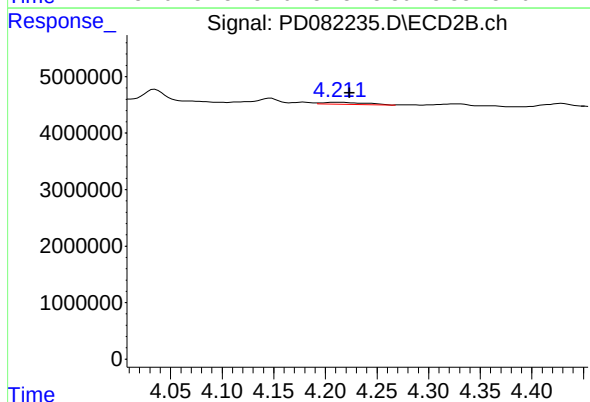
R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#5 Aldrin

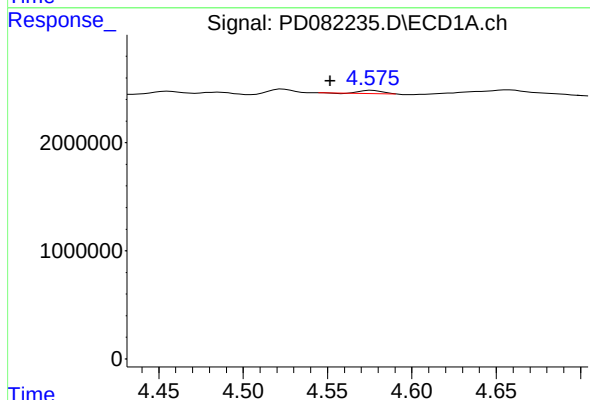
R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 349510
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



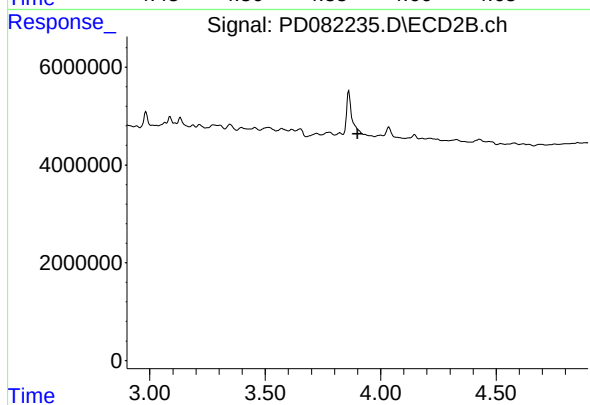
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 1093480
Conc: 0.32 ng/ml



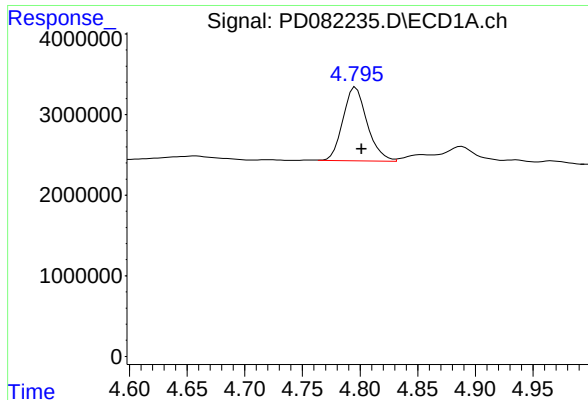
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.025 min
Response: 252812
Conc: 0.25 ng/ml



#6 beta-BHC

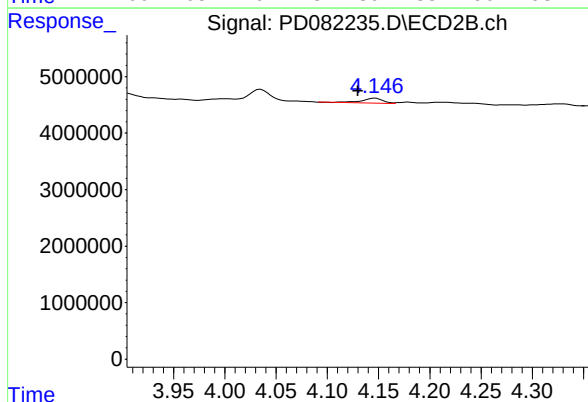
R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



#7 delta-BHC

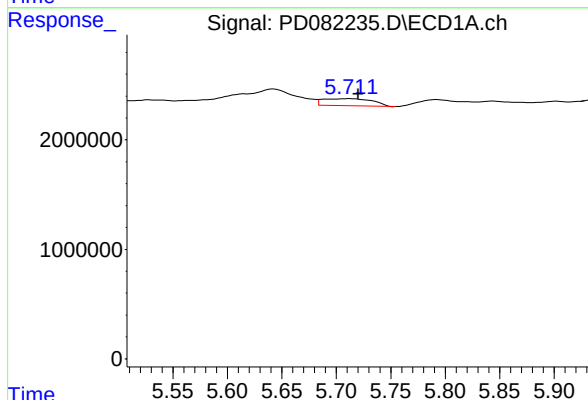
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 13301166
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



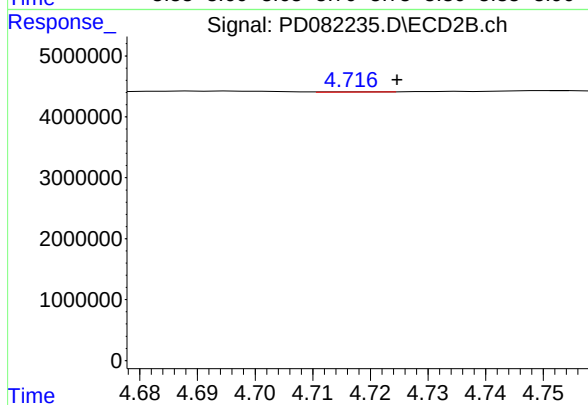
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.017 min
Response: 1207866
Conc: 0.35 ng/ml



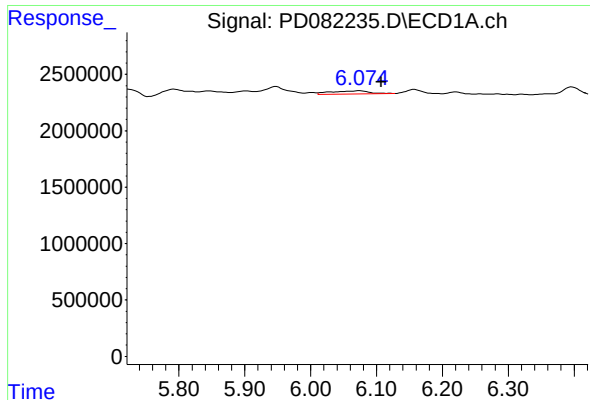
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 2085590
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

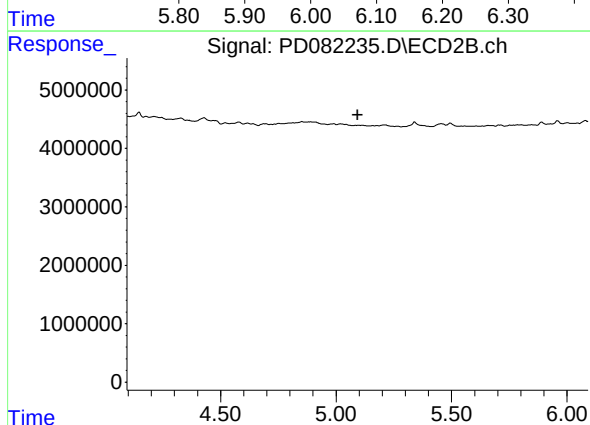
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 32556
Conc: 0.01 ng/ml



#9 Endosulfan I

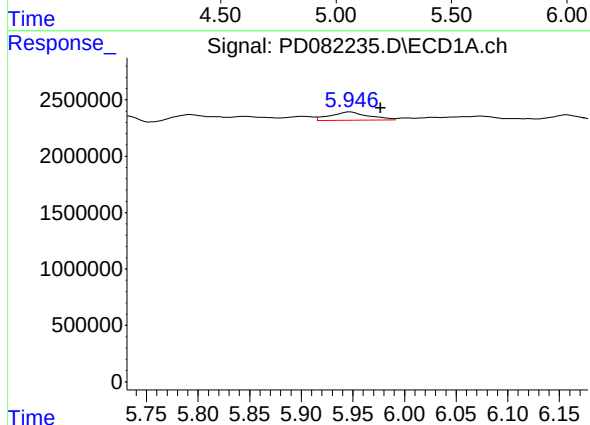
R.T.: 6.075 min
Delta R.T.: -0.033 min
Response: 1135595
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



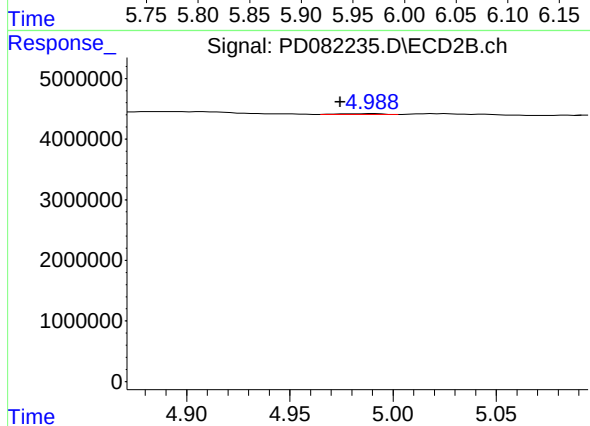
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



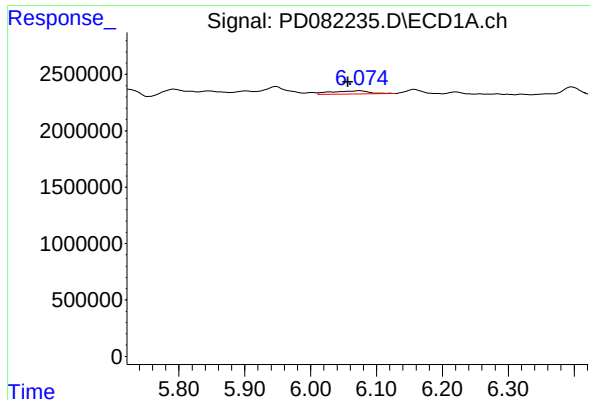
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.029 min
Response: 1930746
Conc: 0.87 ng/ml



#10 gamma-Chlordane

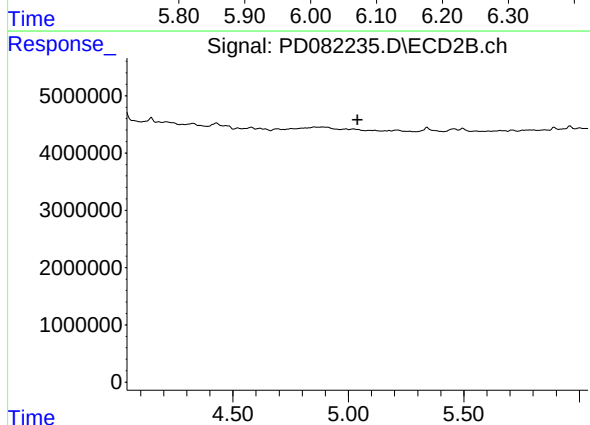
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 172226
Conc: 0.06 ng/ml



#11 alpha-Chlordane

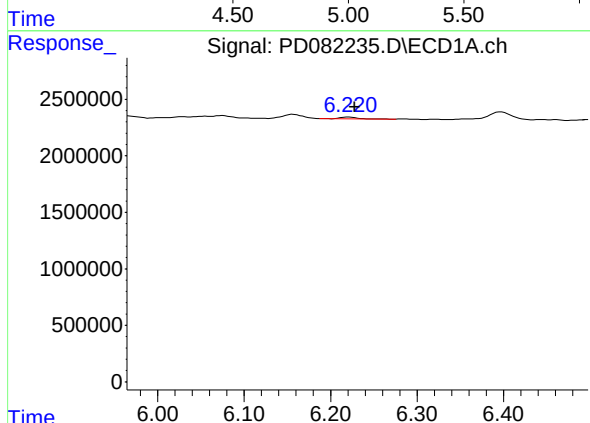
R.T.: 6.075 min
Delta R.T.: 0.018 min
Response: 1135595
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



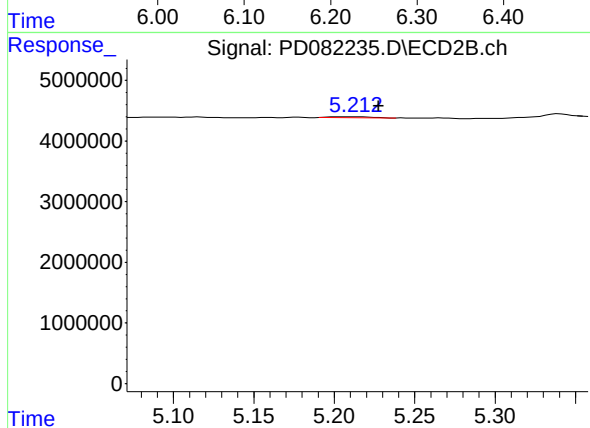
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



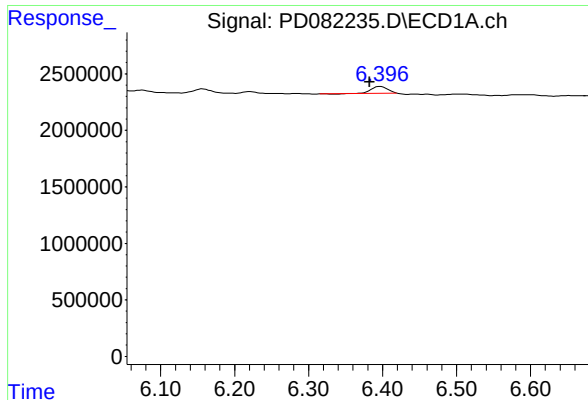
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 194100
Conc: 0.09 ng/ml



#12 4,4'-DDE

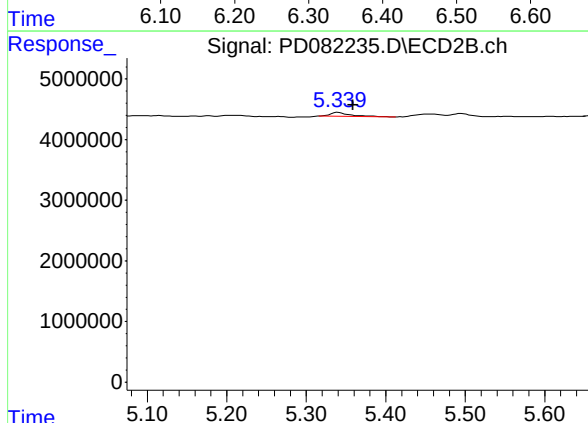
R.T.: 5.213 min
Delta R.T.: -0.015 min
Response: 295171
Conc: 0.11 ng/ml



#13 Dieldrin

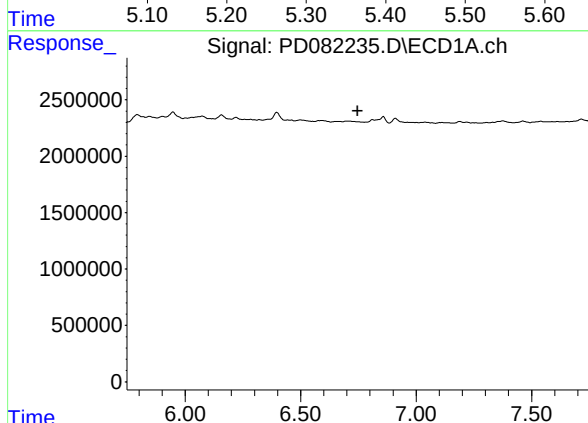
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 902058
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



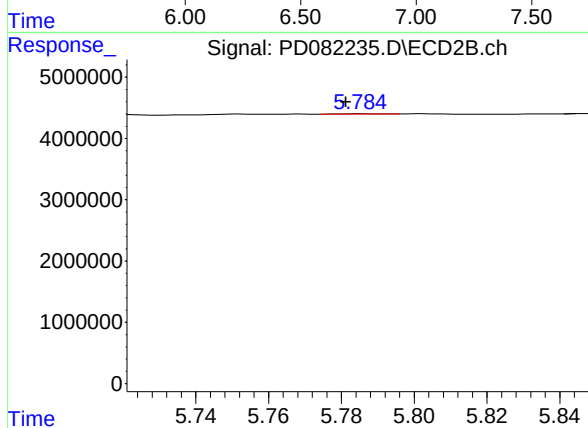
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.019 min
Response: 1167757
Conc: 0.41 ng/ml



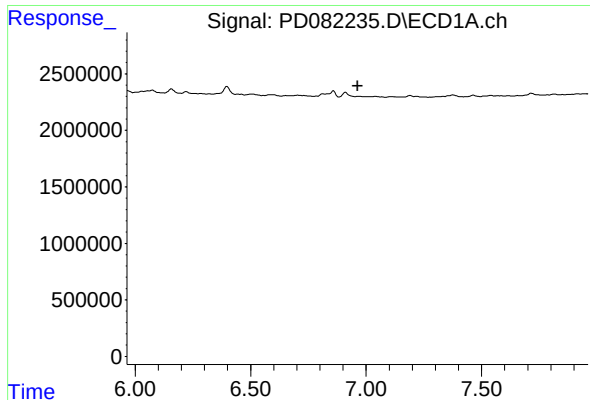
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

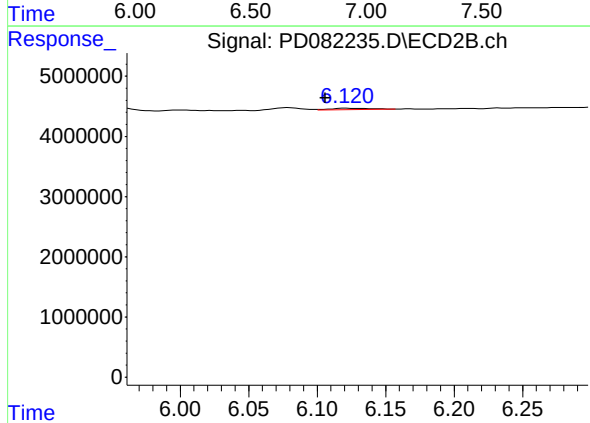
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 56911
Conc: 0.03 ng/ml



#18 Endrin aldehyde

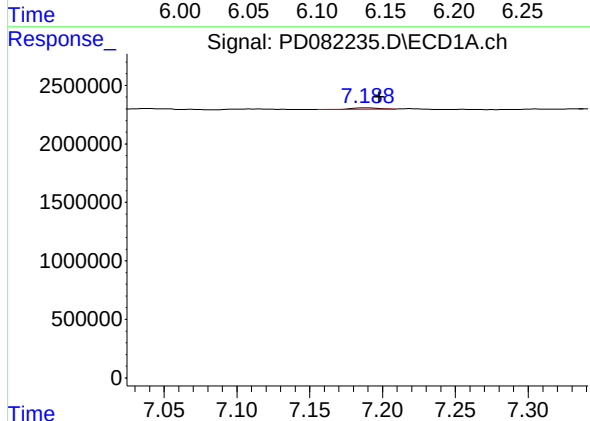
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-226



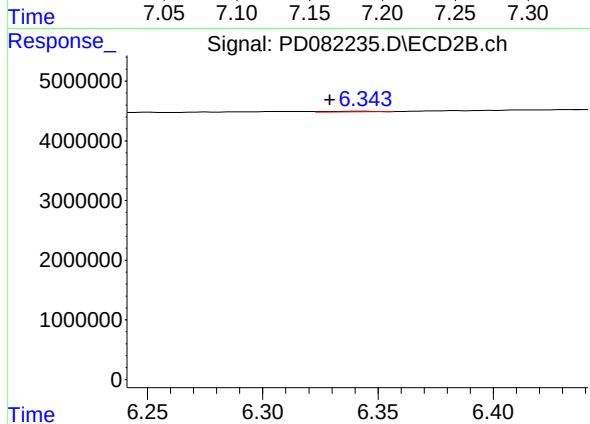
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 463066
Conc: 0.25 ng/ml



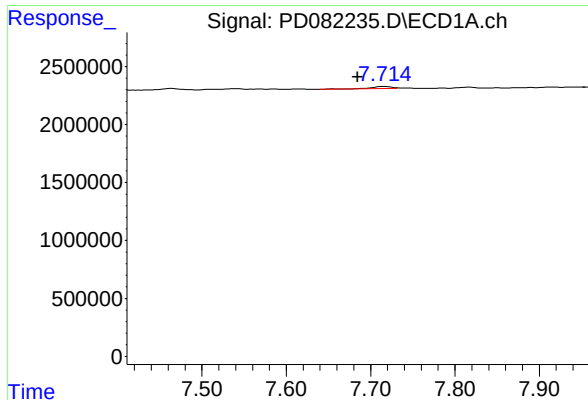
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 124639
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

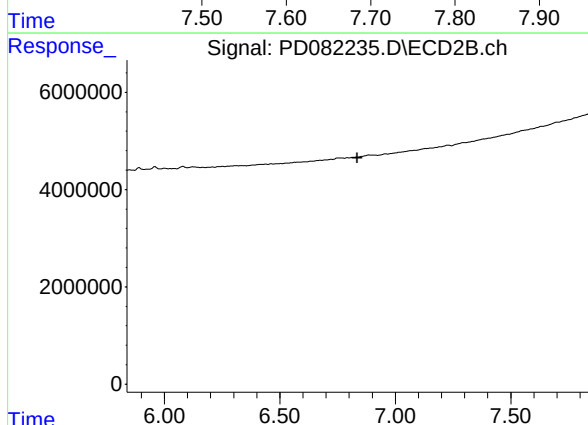
R.T.: 6.344 min
Delta R.T.: 0.015 min
Response: 136952
Conc: 0.06 ng/ml



#21 Endrin ketone

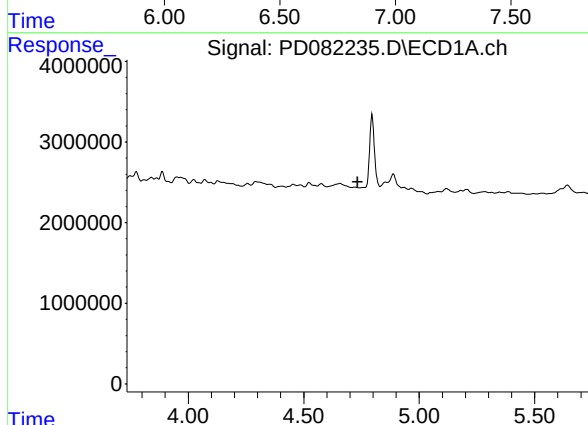
R.T.: 7.715 min
Delta R.T.: 0.030 min
Response: 346466
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



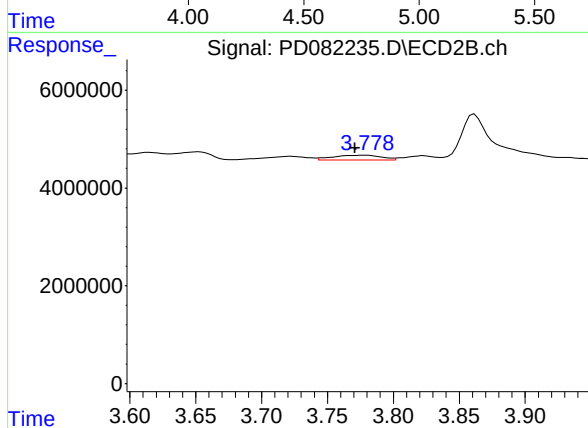
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



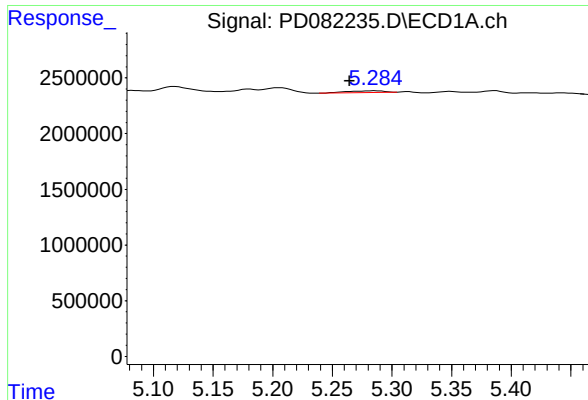
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

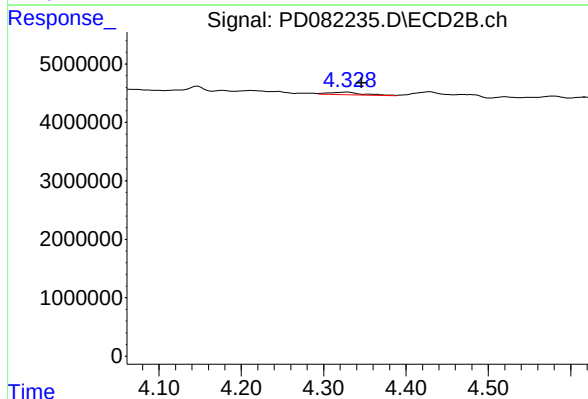
R.T.: 3.779 min
Delta R.T.: 0.009 min
Response: 2463044
Conc: 25.08 ng/ml



#24 Chlordane-2

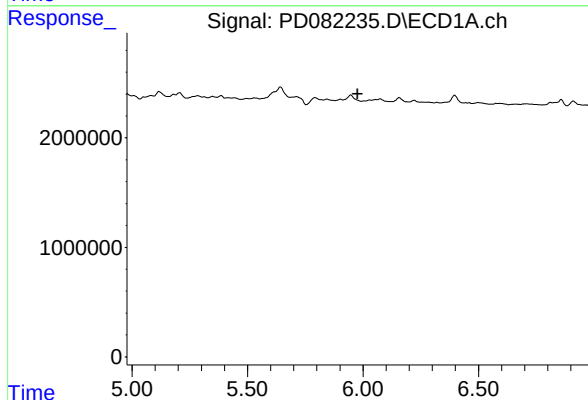
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 349510
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



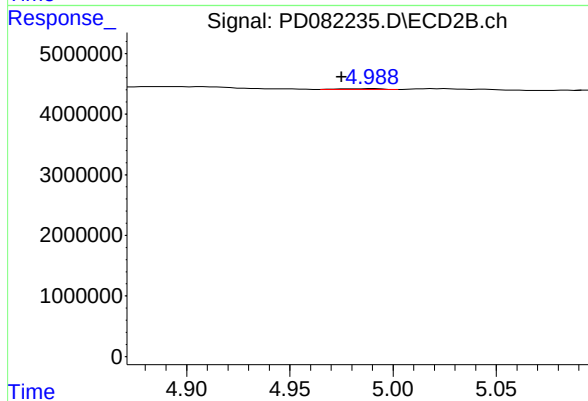
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: -0.016 min
Response: 1286686
Conc: 11.57 ng/ml



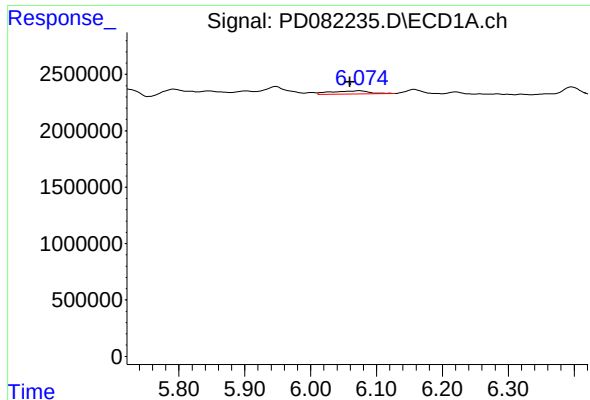
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#25 Chlordane-3

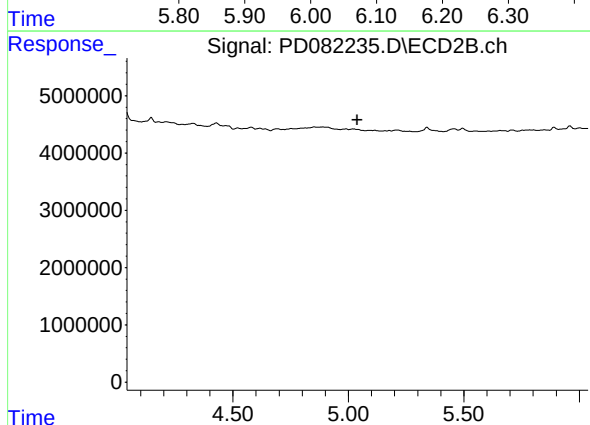
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 172226
Conc: 0.58 ng/ml



#26 Chlordane-4

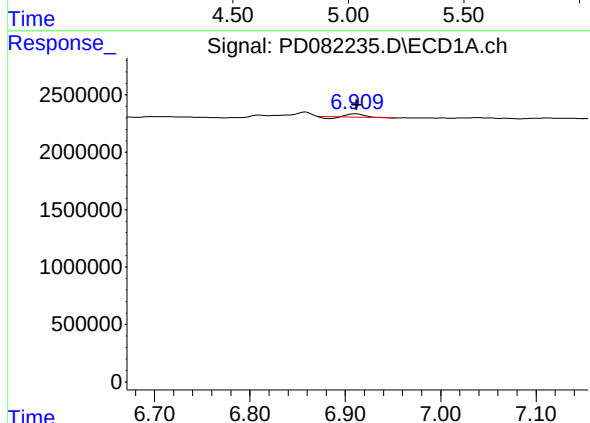
R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: 1135595
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



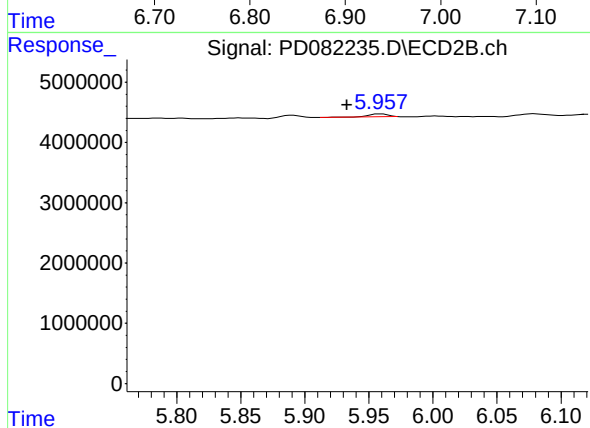
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



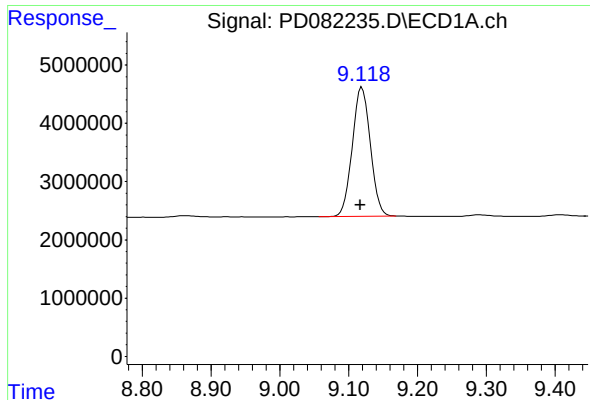
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 218704
Conc: 3.53 ng/ml



#27 Chlordane-5

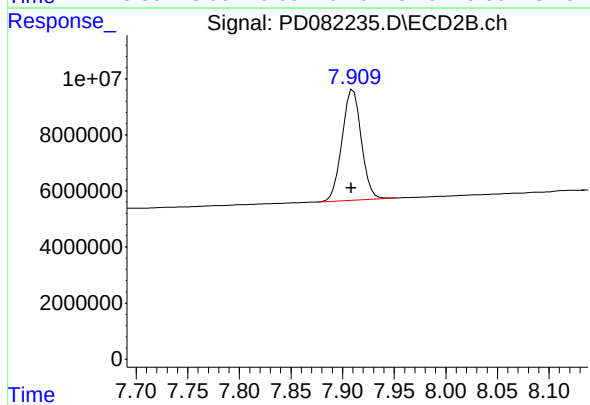
R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 468616
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 40426897
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-226



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 51156873
Conc: 23.50 ng/ml